



CITY COUNCIL REGULAR SESSION

Tuesday, October 15, 2024 – 6:00 PM

109 North Kaufman Street, Mount Vernon, Texas 75457

Our mission: to provide effective and fiscally responsible municipal services in a manner which promotes our high standard of community life.

Vision Statement Mount Vernon is a caring community committed to excellence and quality of life, aspiring to be the community of choice for ourselves, our children, and future generations – beautiful, clean, vibrant, and safe. We will strive to preserve our heritage, our friendly hometown atmosphere, and celebrate the diversity of all our citizens.

AGENDA

Call to order and announce a quorum is present.

Invocation and Pledges

Consent Agenda

Items on the Consent Agenda are approved by a single action of the Council, with such approval applicable to all items appearing on the Consent Agenda. A Council Member may request any item to be removed from the Consent Agenda and considered as a separate item.

1. Minutes 9/9/2024
Financial reports August and September 2024

Report on Items of Community Interest

The City Council will have an opportunity to address items of community interest, including: expressions of thanks, congratulations, or condolence; information regarding holiday schedules; an honorary or salutary recognition of a public official, public employee, or other citizen; a reminder about an upcoming event organized or sponsored by the City of Mount Vernon; information regarding a social, ceremonial, or community event organized or sponsored by an entity other than the City of Mount Vernon that was attended or is scheduled to be attended by a member of the City Council or an official or employee of the City of Mount Vernon; and announcements involving an imminent threat to the public health and safety of people in the City of Mount Vernon that has arisen after posting the agenda.

Citizen Participation (3 minutes)

The Texas Open Meetings Act prohibits the Council from responding to any comments other than to refer the matter to a future agenda, to an existing policy, or to a staff person with specific information. Claims against the City, Council Members, or employees, as well as individual personnel appeals are not appropriate for citizens' forum.

Public Hearing

The purpose of this hearing is to hear evidence for or against a request made by Tim Seymore, owner of The Oaks on 37 Tiny Home and RV Resort to voluntarily annex their property located at 1080 TX 37 S, Mt. Vernon, Texas.

Items to be Considered:

- [2.](#) Consider and act upon approval of Ordinance 2024-15 formalization of already adopted Engineering and Design Standards.
- [3.](#) Consider and act upon approval of Interlocal Agreement with Franklin County Pct. 2 for roadwork and sideboom work.
- [4.](#) Consider and act upon approval of Ordinance 2024-16 The Oaks on 37 Tiny Homes and RV Park voluntary annexation into the city limits.

Discussion Items and Mayor/Council/City Administrator Reports
 Infrastructure, Streets, Parks, Grants

Presiding Officer to Adjourn the City Council Meeting

Notes to the Agenda:

Items marked with an * are consent items considered to be non-controversial and will be voted on in one motion unless a council member asks for separate discussion.

The Council may vote and/or act upon each of the items listed in this Agenda except for discussion-only items.

The Council reserves the right to retire into executive session under Sections 551.071/551.074 – of the Texas Open Meetings Act concerning any of the items listed on this Agenda, whenever it is considered necessary and legally justified under the Open Meetings Act.

Persons with disabilities who plan to attend this meeting and who may need assistance should contact the City Secretary at 903-537-2252 two working days prior to the meeting so that appropriate arrangements can be made.

CERTIFICATION

I do hereby certify that this Public Meeting Notice was posted on the outside bulletin board, at the front entrance of City Hall located at 109 N Kaufman St., Mount Vernon, Texas, a place convenient and readily accessible to the general public at all times, and said Notice was posted on the following date and time:

Posted October 10, 2024 by 4:00 p.m. and remained so posted at least 72 hours before said meeting was convened.

Kathy Lovier, City Secretary

NOTE: The City of Mount Vernon, Texas meets regularly on the second Monday night of each month at 6:00 p.m. The Council follows a printed Agenda for official action. *Any individual desiring official action should submit his/her request to the office of the City Manager not later than fifteen (15) days prior to the Council Meeting.*

/s/ Kathy Lovier
 Kathy Lovier, City Secretary



CITY COUNCIL REGULAR SESSION

Monday, September 09, 2024 – 6:00 PM

109 North Kaufman Street, Mount Vernon, Texas 75457

Our mission: to provide effective and fiscally responsible municipal services in a manner which promotes our high standard of community life.

Vision Statement Mount Vernon is a caring community committed to excellence and quality of life, aspiring to be the community of choice for ourselves, our children, and future generations – beautiful, clean, vibrant, and safe. We will strive to preserve our heritage, our friendly hometown atmosphere, and celebrate the diversity of all our citizens.

MINUTES

Mayor Hyman called the meeting to order at 6:01 p.m. and announced a quorum present.

PRESENT

- Mayor Brad Hyman
- Mayor Pro Tem Mark Huddleston
- Councilman Harold Cason
- Councilwoman Mary Keys
- Councilwoman Rebecca Bailey
- Councilman Martin Carrascosa
- City Administrator Craig Lindholm
- City Secretary Kathy Lovier

VISITORS: Jennifer Goodson, Cory Taylor, James Whitehurst, Cassidy Wesson

Councilwoman Bailey lead the invocation and pledge.

Consent Agenda

Items on the Consent Agenda are approved by a single action of the Council, with such approval applicable to all items appearing on the Consent Agenda. A Council Member may request any item to be removed from the Consent Agenda and considered as a separate item.

1. Special Session Minutes 8/19/2024
July 2024 financial report

Motion made by Councilman Cason, Seconded by Councilman Carrascosa.
Voting Yea: Mayor Pro Tem Huddleston, Councilman Cason, Councilwoman Bailey

2. In honor of Mr Jefferson Daniels 100th Birthday, the Mayor will read a Proclamation.

Mayor Hyman read the Proclamation recognizing Mr. Jefferson Daniels.

Report on Items of Community Interest

Mayor Hyman reported the deaths of Mr. Michael Edwards former mayor and Mr. Walter Sears former Superintendent of MVISD. CountryFest is coming the second weekend in October.

Citizen Participation

No one spoke.

Public Hearing

The purpose of this hearing is to hear evidence for or against 2024 proposed tax rate of \$0.54189 and the 2024-2025 proposed budget.

Mayor Hyman closed the Regular Session at 6:05 p.m. and opened the Public Hearing.

No one spoke for or against the 2024 proposed tax rate of \$0.54189 or the 2024-2025 proposed budget.

Mayor Hyman closed the Public Hearing at 6:06 p.m and re-opened the Regular Session.

Items to be Considered:

3. Consider and act upon approval of Ordinance Number 2024-12, adopting the annual budget for fiscal year 2024-2025.

Motion made by Councilwoman Bailey, Seconded by Councilman Carrascosa.

Voting Yea: Mayor Pro Tem Huddleston, Councilman Cason, Councilwoman Keys, Councilwoman Bailey, Councilman Carrascosa

4. Consider and act upon approval of Ordinance Number 2024-13, adopting the tax rate of \$0.54189 for year 2024.

Motion made by Councilwoman Keys, Seconded by Councilman Carrascosa.

Voting Yea: Mayor Pro Tem Huddleston, Councilman Cason, Councilwoman Keys, Councilwoman Bailey, Councilman Carrascosa

5. In Accordance with LGC § 102.007(c), adoption of a budget that will require raising more revenue from property taxes than in the previous year from property taxes than in the previous year requires a separate vote of the governing body to ratify the the property tax increase reflected in the budget. A vote under this subsection is in addition to and separate from the vote to adopt the budget or a vote to set the tax rate required by Chapter 26, Tax Code or other law.

Each member of the City Council spoke individually to announce their vote.

Voting Yea: Mayor Pro Tem Huddleston, Councilman Cason, Councilwoman Keys, Councilwoman Bailey, Councilman Carrascosa

6. Consider and act upon Ordinance Number 2024-14, Changing Utility (Water & Sewer) Rates

Motion made by Councilwoman Keys, Seconded by Councilwoman Bailey.

Voting Yea: Mayor Pro Tem Huddleston, Councilman Cason, Councilwoman Keys, Councilwoman Bailey, Councilman Carrascosa

Council wants to get the new meters in and settled and revisit the need to raise rates in six months, after giving the new meters time to give a better idea of collections.

Discussion Items and Mayor/Council/City Administrator Report

Infrastructure, Streets, Parks, Grants, October meeting 10/14 holiday

City Administrator Lindholm reported the Gadlin Street project will start in two weeks, Carthel/Arrington Streets project should be completed within two weeks as well and then the resurfacing of the street will begin. We will be using the same contractor for both jobs.

Raw water intake pumps have been delayed.

James Whitehurst, the new Waste Water Treatment Plant Operator was introduced. He has been making improvements and cleaning out since starting. It's all good progress.

The next Council Meeting will be moved to Tuesday, October 15, 2024 at 6:00 p.m.

Presiding Officer to Adjourn the City Council Meeting

Motion made by Mayor Pro Tem Huddleston at 6:24 p.m. to close the meeting, Seconded by Councilman Cason. Voting Yea: Mayor Pro Tem Huddleston, Councilman Cason, Councilwoman Keys, Councilwoman Bailey, Councilman Carrascosa

Brad Hyman – Mayor

ATTEST:

Kathy Lovier – City Secretary

CITY OF MOUNT VERNON
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: AUGUST 31ST, 2024

Item 1.

01 -GENERAL FUND
 FINANCIAL SUMMARY

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
REVENUE SUMMARY						
ALL REVENUE	3,224,933	195,656.43	2,410,537.35	0.00	814,395.46	74.75
TOTAL REVENUES	3,224,933	195,656.43	2,410,537.35	0.00	814,395.46	74.75
EXPENDITURE SUMMARY						
100 Administration	680,501	63,020.62	989,988.76	0.00	(309,487.58)	145.48
110 Maintenance	621,298	30,504.35	534,916.41	0.00	86,381.43	86.10
120 Fire	314,305	37,185.49	274,572.89	0.00	39,732.01	87.36
130 Police	1,008,008	94,408.70	844,434.49	0.00	163,573.30	83.77
135 Court	71,416	4,341.53	64,460.90	0.00	6,955.23	90.26
140 Sanitation	326,400	2,879.22	323,817.89	0.00	2,582.11	99.21
150 Main Street	84,990	7,364.41	56,126.12	0.00	28,863.53	66.04
180 Animal Control	113,581	10,025.81	86,253.51	0.00	27,327.49	75.94
190 Parks & Recreation	34,600	6,623.34	54,471.52	0.00	19,871.52)	157.43
195 Code Enforcement	76,892	4,936.49	63,324.56	0.00	13,567.76	82.35
530 Due From EDC	0	0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES	3,331,991	261,289.96	3,292,367.05	0.00	39,623.76	98.81
REVENUE OVER/(UNDER) EXPENDITURES	(107,058)	(65,633.53)	(881,829.70)	0.00	774,771.70	823.69

05-1000	EDC	\$ 999,038.80
07-1000	DEBT SERVICE	\$ 591,311.67
22-1000	CONFISCATED	\$ 2,963.66
23-1000	PARK PROJECT	\$ 16,517.89
25-1000	TxCDBG	\$ 12,901.20

CITY OF MOUNT VERNON
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: AUGUST 31ST, 2024

Item 1.

01 -GENERAL FUND
 FINANCIAL SUMMARY

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
4001 CURRENT AD VALOREM TAX	1,045,974	10,483.89	847,600.31	0.00	198,373.41	81.03
4002 AD VAL. TAX, DELINQUENT	13,000	2,528.64	12,495.22	0.00	504.78	96.12
4002.001 DEL. TAX ATTORNEY	4,000	2,183.81	5,151.86	0.00	1,151.86	128.80
4003 AD VALOREM TAX PEN & INT.	10,000	2,329.91	11,126.75	0.00	1,126.75	111.27
4004 LEOSE-POLICE TRAINING	1,100	0.00	1,135.25	0.00	35.25	103.20
4006 TRASH REVENUE (WASTE CONT.)	505,000	86,181.74	494,228.45	0.00	10,771.55	97.87
4007 TRASH BAG SALES REVENUE	1,200	25.35	559.09	0.00	640.91	46.59
4008 SALES TAX GARBAGE & TRASH	35,000	5,838.87	31,321.22	0.00	3,678.78	89.49
4009 FRANCHISE TAXES	165,000	6,443.23	137,153.69	0.00	27,846.31	83.12
4010 SALES TAX COLLECTIONS	1,100,000	72,033.80	703,945.22	0.00	396,054.78	64.00
4011 COLLECTION AGENCY	300	0.00	94.26	0.00	205.74	31.42
4012 TEXAS SEATBELT	100	0.00	62.50	0.00	37.50	62.50
4013 COURT COSTS	3,500	1,345.26	613.06	0.00	4,113.06	17.52-
4015 COURT FINES	40,000	1,759.80	33,857.24	0.00	6,142.76	84.64
4016 ANIMAL FEES	700	422.00	2,127.00	0.00	1,427.00	303.86
4017 RETURNED CHECKS	0	0.00	129.49	0.00	129.49	0.00
4018 MISCELLANEOUS	700	100.00	368.50	0.00	331.50	52.64
4018.10 RENTAL INSPECTIONS	1,500	0.00	425.00	0.00	1,075.00	28.33
4018.20 FOOD INSPECTION PERMIT	1,000	500.00	2,735.00	0.00	3,735.00	273.50-
4019 BUILDING PERMITS	60,000	335.60	23,201.27	0.00	36,798.73	38.67
4019.A ELECTRICAL PERMITS	2,000	200.00	2,446.10	0.00	446.10	122.31
4019.B PLUMBING PERMIT	2,000	80.00	863.00	0.00	1,137.00	43.15
4019.C MECHANICAL PERMITS	1,000	40.00	682.00	0.00	318.00	68.20
4019.D FIRE SAFETY INSPECTIONS	0	0.00	0.00	0.00	0.00	0.00
4019.E ALCOHOL PERMIT	600	0.00	450.00	0.00	150.00	75.00
4020 ZONING FEES	1,000	0.00	500.00	0.00	500.00	50.00
4021 COUNTY FIRE AGREEMENT	0	0.00	0.00	0.00	0.00	0.00
4022 INTEREST EARNED	18,000	2,248.32	60,589.92	0.00	42,589.92	336.61
4023 PARK FEES	900	0.00	630.00	0.00	270.00	70.00
4024 PARK/PLAZA DONATIONS	0	75.00	75.00	0.00	75.00	0.00
4025 MIXED BEVERAGE TAXES	15,000	1,108.21	18,001.61	0.00	3,001.61	120.01
4026 INTERGOVERNMENTAL REVENUE	0	0.00	0.00	0.00	0.00	0.00
4027 GRANT REVENUES-POLICE GRANT	0	0.00	0.00	0.00	0.00	0.00
4028 TRANSFER FROM EDC	102,623	0.00	10,000.00	0.00	92,623.00	9.74
4029 MAIN STREET-HOT FUNDS	10,000	75.00	3,275.00	0.00	6,725.00	32.75
4030 EVENTS	0	0.00	50.00	0.00	50.00	0.00
4031 FIRE CALL FEES	15,000	318.00	12,330.84	0.00	2,669.16	82.21
4032 PEDDLERS PERMIT	1,200	0.00	25.00	0.00	1,175.00	2.08
4033 RESALE OF VEHICLES	25,000	0.00	0.00	0.00	25,000.00	0.00
4047 ADMINISTRATION FEES	0	0.00	0.00	0.00	0.00	0.00
4048 CREDIT CARD PROCESSING FEE	20,000	0.00	915.38	0.00	20,915.38	4.58-
4049 USE OF FUND BALANCE	22,536	0.00	0.00	0.00	22,536.09	0.00
4050 TRANSFERS FROM EQUIP. FUND	0	0.00	0.00	0.00	0.00	0.00
4051 TRANSFER IN	0	0.00	0.00	0.00	0.00	0.00
4053 TRANSFER FROM DEBT SERVICE	0	0.00	0.00	0.00	0.00	0.00
TOTAL REVENUE	3,224,933	195,656.43	2,410,537.35	0.00	814,395.46	74.75

CITY OF MOUNT VERNON
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: AUGUST 31ST, 2024

Item 1.

01 -GENERAL FUND
 DEPARTMENT -M100 Administration
 DEPARTMENTAL EXPENDITURES

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
5100.001 WAGES	284,286	32,702.74	207,777.57	0.00	76,508.39	73.09
5100.003 BLDG. REPAIR CITY HALL	42,000	261.20	74,970.31	0.00 (	32,970.31)	178.50
5100.004 FREIGHT/POSTAGE	800	0.00	971.67	0.00 (	171.67)	121.46
5100.005 CAR ALLOWANCE	8,400	646.14	7,430.61	0.00	969.39	88.46
5100.006 CONTRACTS JANITOR	4,710	370.00	4,405.00	0.00	305.00	93.52
5100.007 DUES & SUBSCRIPTIONS	3,500	200.37	5,312.08	0.00 (	1,812.08)	151.77
5100.008 ELECTION EXPENSE	3,000	0.00	200.55	0.00	2,799.45	6.69
5100.009 SPECIAL PROJECTS	15,000	222.81	92,838.75	0.00 (	77,838.75)	618.93
5100.010 CITY ATTORNEY	20,000	1,000.00	27,630.55	0.00 (	7,630.55)	138.15
5100.011 OFFICE EQUIPMENT REPAIR	10,000	110.00	10,270.21	0.00 (	270.21)	102.70
5100.012 AUDIT/LEGAL	11,000	2,000.00	28,963.26	0.00 (	17,963.26)	263.30
5100.013 OFFICE EQUIP. AGREEMENT	23,000	46.12	27,514.13	0.00 (	4,514.13)	119.63
5100.014 COUNCIL FEES	0	0.00	0.00	0.00	0.00	0.00
5100.015 ADVERTISING & NOTICES	2,000	160.31	3,872.31	0.00 (	1,872.31)	193.62
5100.019 CHAPTER 380 INCENTIVES	0	0.00	0.00	0.00	0.00	0.00
5100.020 ENGINEERING FEES	50,000	0.00	15,398.82	0.00	34,601.18	30.80
5100.021 CAPITAL EXPENSE	0	0.00	321,031.50	0.00 (	321,031.50)	0.00
5100.022 INTERNET	5,000	445.41	3,244.87	0.00	1,755.13	64.90
5100.023 WEBSITE	8,000	6,693.33	11,035.33	0.00 (	3,035.33)	137.94
5100.025 UNEMPLOYMENT EXPENSE (TEC)	300	0.00	501.51	0.00 (	201.51)	167.17
5100.026 LIBRARY SERVICES	35,500	1,541.67	22,484.70	0.00	13,015.30	63.34
5100.027 CHAPTER 380 INCENTIVES	0	0.00	0.00	0.00	0.00	0.00
5100.031 MENTAL HEALTH CLINIC -SERVICES	0	0.00	0.00	0.00	0.00	0.00
5100.032 SOCIAL SECURITY (FICA)	17,626	1,707.44	4,429.27	0.00	13,196.46	25.13
5100.033 MEDICARE	4,123	399.31	2,946.18	0.00	1,176.47	71.46
5100.034 TML HEALTH INSURANCE	35,940	75.00	27,978.11	0.00	7,961.89	77.85
5100.035 RETIREMENT (TMRS)	25,105	3,213.90	18,315.46	0.00	6,789.38	72.96
5100.037 TELEPHONE	2,500	265.45	3,860.67	0.00 (	1,360.67)	154.43
5100.038 UTILITIES	7,000	815.04	7,138.21	0.00 (	138.21)	101.97
5100.039 OVERTIME	0	0.00	0.00	0.00	0.00	0.00
5100.040 IRS PENALTIES	0	0.00	0.00	0.00	0.00	0.00
5100.042 SCHOOL/TRAINING/TRAVEL	3,000	510.85	4,443.03	0.00 (	1,443.03)	148.10
5100.043 UNIFORMS	150	0.00	0.00	0.00	150.00	0.00
5100.044 SUPPLIES	6,000	247.87	3,051.91	0.00	2,948.09	50.87
5100.045 PROPERTY/LIABILITY INS.	3,000	4,000.00	6,343.29	0.00 (	3,343.29)	211.44
5100.046 TAX APPRAISAL	28,962	2,413.50	24,135.00	0.00	4,827.00	83.33
5100.047 TAX COLLECTION	11,000	212.33	10,501.90	0.00	498.10	95.47
5100.048 TAX ATTORNEY	5,000	2,759.83	6,699.20	0.00 (	1,699.20)	133.98
5100.049 WORKERS COMP. INS.	1,500	0.00	1,192.80	0.00	307.20	79.52
5100.050 TERMINATION PAY	0	0.00	0.00	0.00	0.00	0.00
5100.053 LONGEVITY	3,100	0.00	3,100.00	0.00	0.00	100.00
5100.054 REGIONAL LAKE	0	0.00	0.00	0.00	0.00	0.00
5100.055 ACCRUED INTEREST	0	0.00	0.00	0.00	0.00	0.00
5100.056 DEPRECIATION	0	0.00	0.00	0.00	0.00	0.00
5100.075 TMRS-PENSION COST AUDITORS	0	0.00	0.00	0.00	0.00	0.00
5100.999 PRIOR PERIOD ADJUSTMENTS	0	0.00	0.00	0.00	0.00	0.00
TOTAL 100 Administration	680,501	63,020.62	989,988.76	0.00 (	309,487.58)	145.48

CITY OF MOUNT VERNON
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: AUGUST 31ST, 2024

Item 1.

01 -GENERAL FUND
 DEPARTMENT -M110 Maintenance
 DEPARTMENTAL EXPENDITURES

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
5110.001 WAGES	124,882	6,831.40	113,448.90	0.00	11,433.37	90.84
5110.002 CERTIFICATION PAY	0	0.00	0.00	0.00	0.00	0.00
5110.003 BUILDING MAINTENANCE	10,000	104.37	2,849.37	0.00	7,150.63	28.49
5110.004 FREIGHT/POSTAGE	50	0.00	0.00	0.00	50.00	0.00
5110.005 AGGREGATE MATERIALS	47,000	4,495.11	21,451.69	0.00	25,548.31	45.64
5110.006 STREET IMPROVEMENTS	40,000	0.00	2,040.00	0.00	37,960.00	5.10
5110.007 EQUIPMENT RENTAL	0	0.00	12,037.41	0.00	12,037.41	0.00
5110.008 CONTRACT STREET IMPROVEMENTS	35,000	0.00	0.00	0.00	35,000.00	0.00
5110.009 STREET SIGNS	2,000	0.00	91.46	0.00	1,908.54	4.57
5110.011 CONTRACT SWEEPING	0	0.00	0.00	0.00	0.00	0.00
5110.013 SPECIAL PROJECTS	2,000	621.41	25,821.11	0.00	23,821.11	1,291.06
5110.014 DRUG TEST/INOCULATION	400	0.00	190.00	0.00	210.00	47.50
5110.015 AUDIT	1,000	0.00	1,000.00	0.00	0.00	100.00
5110.016 ENGINEERING EXPENSE	0	0.00	57,422.76	0.00	57,422.76	0.00
5110.017 EQUIPMENT& REPAIRS	15,000	1,021.50	28,281.44	0.00	13,281.44	188.54
5110.018 TECHNOLOGY/COMPUTER	0	0.00	1,837.50	0.00	1,837.50	0.00
5110.019 CLOTHING ALLOWANCE	0	0.00	0.00	0.00	0.00	0.00
5110.021 CAPITAL OUTLAY	180,000	0.00	68,235.51	0.00	111,764.49	37.91
5110.022 HAND TOOLS	0	0.00	3,515.26	0.00	3,515.26	0.00
5110.023 SAFETY EQUIPMENT	0	0.00	0.00	0.00	0.00	0.00
5110.024 TRANS TO EQUIP FUND	5,000	416.67	25,234.87	0.00	20,234.87	504.70
5110.025 UNEMPLOYMENT EXPENSE (TEC)	300	0.00	636.73	0.00	336.73	212.24
5110.032 SOCIAL SECURITY (FICA)	6,745	428.16	7,306.77	0.00	561.97	108.33
5110.033 MEDICARE	1,577	100.14	1,708.90	0.00	131.49	108.34
5110.034 TML HEALTH INSU	32,659	60.00	24,226.32	0.00	8,432.48	74.18
5110.035 RETIREMENT (TMRS)	10,085	1,058.30	11,733.80	0.00	1,649.24	116.35
5110.036 FUEL (GAS & OIL)	10,000	214.08	13,639.84	0.00	3,639.84	136.40
5110.037 TELEPHONE	1,500	388.51	2,904.82	0.00	1,404.82	193.65
5110.038 UTILITIES	30,000	2,999.67	34,542.00	0.00	4,542.00	115.14
5110.039 OVERTIME	3,000	74.43	2,205.73	0.00	794.27	73.52
5110.040 LEASE VEHICLES	25,000	9,041.92	28,406.66	0.00	3,406.66	113.63
5110.042 SCHOOL/TRAINING	1,000	0.00	0.00	0.00	1,000.00	0.00
5110.043 UNIFORMS	7,000	608.69	7,290.84	0.00	290.84	104.15
5110.044 SUPPLIES-BUILDING/OFFICE	8,000	1,039.99	19,046.11	0.00	11,046.11	238.08
5110.045 PROPERTY/LIABILITY INS	13,000	1,000.00	10,958.97	0.00	2,041.03	84.30
5110.049 WORKERS COMP. INS.	8,500	0.00	5,151.64	0.00	3,348.36	60.61
5110.050 TERMINATION PAY	0	0.00	0.00	0.00	0.00	0.00
5110.053 LONGEVITY	600	0.00	1,700.00	0.00	1,100.00	283.33
5110.056 DEPRECIATION	0	0.00	0.00	0.00	0.00	0.00
TOTAL 110 Maintenance	621,298	30,504.35	534,916.41	0.00	86,381.43	86.10

CITY OF MOUNT VERNON
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: AUGUST 31ST, 2024

Item 1.

01 -GENERAL FUND
 DEPARTMENT -M120 Fire
 DEPARTMENTAL EXPENDITURES

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
5120.001 WAGES	85,271	14,136.43	78,652.56	0.00	6,618.24	92.24
5120.002 CERTIFICATE PAY	0	0.00	0.00	0.00	0.00	0.00
5120.003 BUILDING REPAIR	2,000	0.00	5,542.24	0.00	3,542.24	277.11
5120.004 FREIGHT/POSTAGE	200	0.00	98.64	0.00	101.36	49.32
5120.005 RETIREMENT, FIREMEN	5,000	0.00	7,344.00	0.00	2,344.00	146.88
5120.007 DUES & SUBSCRIPTIONS	1,500	0.00	1,403.98	0.00	96.02	93.60
5120.008 CONTRACTS, FIREMEN	35,000	1,098.76	17,938.98	0.00	17,061.02	51.25
5120.009 SPECIAL PROJECTS	4,000	714.06	3,090.39	0.00	909.61	77.26
5120.010 EQUIPMENT	21,000	50.46	4,549.95	0.00	16,450.05	21.67
5120.011 NEW FIRE TRUCK	10,000	0.00	0.00	0.00	10,000.00	0.00
5120.012 FIRE HYDRANTS	500	123.77	504.61	0.00	4.61	100.92
5120.013 EQUIPMENT REPAIR	9,000	11,083.93	22,408.60	0.00	13,408.60	248.98
5120.014 COMPUTER/TECH/SOFTWARE	2,000	7.56	3,102.11	0.00	1,102.11	155.11
5120.015 AUDIT	1,000	0.00	1,000.00	0.00	0.00	100.00
5120.016 EQUIPMENT TESTING	8,000	0.00	7,190.50	0.00	809.50	89.88
5120.021 CAPITAL OUTLAY	13,000	0.00	17,485.00	0.00	4,485.00	134.50
5120.024 TRANSFER TO EQUIPMENT FUND	5,000	416.67	4,583.37	0.00	416.63	91.67
5120.025 UNEMPLOYMENT EXPENSE (TEC)	300	0.00	382.37	0.00	82.37	127.46
5120.032 SOCIAL SECURITY (FICA)	2,708	837.77	4,809.24	0.00	2,101.65	177.62
5120.033 MEDICARE	633	195.91	1,124.58	0.00	491.35	177.59
5120.034 TML HEALTH INSURANCE	13,470	20.00	7,627.67	0.00	5,842.33	56.63
5120.035 RETIREMENT (TMRS)	4,048	491.46	5,524.88	0.00	1,476.60	136.47
5120.036 FUEL (GAS & OIL)	8,000	179.96	9,520.69	0.00	1,520.69	119.01
5120.037 TELEPHONE	3,000	0.00	3,475.47	0.00	475.47	115.85
5120.038 UTILITIES	6,000	480.74	6,636.10	0.00	636.10	110.60
5120.039 OVERTIME	0	0.00	0.00	0.00	0.00	0.00
5120.040 LEASE VEHICLE	7,000	4,880.50	16,341.59	0.00	9,341.59	233.45
5120.042 SCHOOL/TRAINING	5,000	0.00	258.13	0.00	4,741.87	5.16
5120.043 UNIFORMS & GEAR	50,875	1,315.00	31,290.17	0.00	19,584.83	61.50
5120.044 SUPPLIES	3,000	152.51	5,583.02	0.00	2,583.02	186.10
5120.045 PROPERTY/LIABILITY INS.	5,500	1,000.00	4,514.93	0.00	985.07	82.09
5120.049 WORKERS COMP. INS.	1,500	0.00	1,789.12	0.00	289.12	119.27
5120.053 LONGEVITY	800	0.00	800.00	0.00	0.00	100.00
5120.056 DEPRECIATION	0	0.00	0.00	0.00	0.00	0.00
TOTAL 120 Fire	314,305	37,185.49	274,572.89	0.00	39,732.01	87.36

CITY OF MOUNT VERNON
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: AUGUST 31ST, 2024

Item 1.

01 -GENERAL FUND
 DEPARTMENT -M130 Police
 DEPARTMENTAL EXPENDITURES

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
5130.001 WAGES	447,535	36,261.56	377,281.00	0.00	70,254.08	84.30
5130.002 CERTIFICATE PAY	6,000	0.00	2,907.66	0.00	3,092.34	48.46
5130.004 FREIGHT/POSTAGE	300	14.05	188.34	0.00	111.66	62.78
5130.005 CHIEF DEPUTY (CONTRACT)	0	0.00	0.00	0.00	0.00	0.00
5130.006 DISPATCHER CONTRACT (FR.CO)	120,000	9,835.25	98,352.50	0.00	21,647.50	81.96
5130.007 CHIEF ADMINISTRATOR (CONTRACT)	0	0.00	0.00	0.00	0.00	0.00
5130.009 REQUAL AMMO	4,000	0.00	1,341.86	0.00	2,658.14	33.55
5130.010 EMPLOYEE PHYSICAL	300	0.00	786.77	0.00	486.77	262.26
5130.011 TRANS TO EQUIP FUND	5,000	416.67	2,500.02	0.00	2,499.98	50.00
5130.013 SPECIAL PROJECTS	3,000	23.06	263.35	0.00	2,736.65	8.78
5130.015 DPS FORENSIC ANALYSIS	4,000	0.00	89.05	0.00	3,910.95	2.23
5130.016 AUDIT	1,000	0.00	1,000.00	0.00	0.00	100.00
5130.017 REPAIR, EQUIPMENT	27,000	19,427.96	20,255.95	0.00	6,744.05	75.02
5130.018 GRANT EXP. - SAFE-T	0	0.00	0.00	0.00	0.00	0.00
5130.019 LEASE	1,000	604.58	804.58	0.00	195.42	80.46
5130.021 CAPITAL EXPENSE	0	0.00	673.00	0.00	673.00	0.00
5130.024 POLICE (ADMIN. CONTRACT)	21,230	1,769.16	19,774.95	0.00	1,455.05	93.15
5130.025 UNEMPLOYMENT EXPENSE (TEC)	300	0.00	1,054.13	0.00	754.13	351.38
5130.029 COMPUTER/TECH/LICENSE	15,000	0.00	17,253.97	0.00	2,253.97	115.03
5130.030 SANE EXAMS	500	0.00	0.00	0.00	500.00	0.00
5130.032 SOCIAL SECURITY (FICA)	29,740	2,651.05	26,868.30	0.00	2,872.17	90.34
5130.033 MEDICARE	6,955	620.03	6,283.71	0.00	671.72	90.34
5130.034 TML HEALTH INSURANCE	121,230	185.00	60,009.99	0.00	61,220.01	49.50
5130.035 RETIREMENT (TMRS)	44,467	4,518.24	44,706.45	0.00	239.64	100.54
5130.036 FUEL (GAS & OIL)	35,000	411.27	30,824.09	0.00	4,175.91	88.07
5130.037 TELEPHONE	3,000	138.50	7,129.20	0.00	4,129.20	237.64
5130.039 OVERTIME	25,000	5,994.45	47,327.36	0.00	22,327.36	189.31
5130.040 LEASE VEHICLES	33,000	10,529.18	35,319.56	0.00	2,319.56	107.03
5130.042 TRAINING/SCHOOL/TRAVEL	14,250	0.00	14,991.79	0.00	741.79	105.21
5130.043 UNIFORMS - POLICE	10,000	0.00	5,092.67	0.00	4,907.33	50.93
5130.044 SUPPLIES	5,000	8.69	1,936.19	0.00	3,063.81	38.72
5130.045 PROPERTY/LIABILITY INS.	12,000	1,000.00	13,302.25	0.00	1,302.25	110.85
5130.049 WORKERS COMP. INS.	10,000	0.00	6,261.80	0.00	3,738.20	62.62
5130.050 TERMINATION PAY	0	0.00	0.00	0.00	0.00	0.00
5130.053 LONGEVITY	2,200	0.00	1,200.00	0.00	1,000.00	54.55
5130.054 INTERGOVERNMENTAL	0	0.00	0.00	0.00	0.00	0.00
5130.055 TRANSFERS	0	0.00	0.00	0.00	0.00	0.00
5130.056 DEPRECIATION	0	0.00	0.00	0.00	0.00	0.00
TOTAL 130 Police	1,008,008	94,408.70	844,434.49	0.00	163,573.30	83.77

CITY OF MOUNT VERNON
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: AUGUST 31ST, 2024

Item 1.

01 -GENERAL FUND
 DEPARTMENT -M135 Court
 DEPARTMENTAL EXPENDITURES

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
5135.001 WAGES	39,853	2,880.00	37,024.26	0.00	2,828.74	92.90
5135.002 MUNICIPAL JUDGE (CONTRACT)	0	0.00	0.00	0.00	0.00	0.00
5135.003 CERTIFICATE PAY	600	0.00	599.36	0.00	0.64	99.89
5135.004 POSTAGE	300	0.00	179.86	0.00	120.14	59.95
5135.005 STATE COURT COST	0	0.00	0.00	0.00	0.00	0.00
5135.006 WARRANT/FINES COLLECTION	250	0.00	2.00	0.00	252.00	0.80
5135.007 APPEARANCE BOND	0	0.00	0.00	0.00	0.00	0.00
5135.008 JURY PAYMENTS	250	0.00	0.00	0.00	250.00	0.00
5135.009 SPECIAL PROJECTS	0	0.00	0.00	0.00	0.00	0.00
5135.010 PROSECUTING ATTORNEY	3,600	300.00	3,000.00	0.00	600.00	83.33
5135.015 AUDIT	550	0.00	550.00	0.00	0.00	100.00
5135.025 UNEMPLOYMENT EXPENSE (TEC)	300	0.00	117.00	0.00	183.00	39.00
5135.029 COMPUTER MAINTENANCE/TECH	1,200	23.06	3,953.23	0.00	2,753.23	329.44
5135.032 SOCIAL SECURITY (FICA)	2,471	178.56	2,387.86	0.00	83.03	96.64
5135.033 MEDICARE	578	41.76	558.36	0.00	19.51	96.62
5135.034 TML HEALTH INSU.	13,470	20.00	9,930.03	0.00	3,539.97	73.72
5135.035 RETIREMENT (TMRS)	3,694	603.33	3,960.59	0.00	266.22	107.21
5135.037 TELEPHONE	500	31.06	444.68	0.00	55.32	88.94
5135.042 SCHOOL/TRAINING	1,000	0.00	461.12	0.00	538.88	46.11
5135.044 SUPPLIES	900	263.76	396.55	0.00	503.45	44.06
5135.050 TERMINATION PAY	0	0.00	0.00	0.00	0.00	0.00
5135.053 LONGEVITY	900	0.00	900.00	0.00	0.00	100.00
5135.054 TRANSFER TO CHILD SAFETY FUND	1,000	0.00	0.00	0.00	1,000.00	0.00
TOTAL 135 Court	71,416	4,341.53	64,460.90	0.00	6,955.23	90.26

CITY OF MOUNT VERNON
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: AUGUST 31ST, 2024

Item 1.

01 -GENERAL FUND
 DEPARTMENT -M140 Sanitation
 DEPARTMENTAL EXPENDITURES

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
5140.002 SALES TAX - TRASH BAGS	800	7.08	10,860.54	0.00	10,060.54	1,357.57
5140.003 SALES TAX - TRASH	25,000	2,872.14	17,044.88	0.00	7,955.12	68.18
5140.004 POSTAGE	0	0.00	0.00	0.00	0.00	0.00
5140.005 TRASH BAG PURCHASE	0	0.00	0.00	0.00	0.00	0.00
5140.007 WASTE CONTRACT	300,000	0.00	296,022.75	0.00	3,977.25	98.67
5140.041 BAD DEBTS	600	0.00	(110.28)	0.00	710.28	18.38-
TOTAL 140 Sanitation	326,400	2,879.22	323,817.89	0.00	2,582.11	99.21

CITY OF MOUNT VERNON
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: AUGUST 31ST, 2024

Item 1.

01 -GENERAL FUND
 DEPARTMENT -M150 Main Street
 DEPARTMENTAL EXPENDITURES

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
5150.001 WAGES	37,949	3,095.38	22,655.35	0.00	15,293.37	59.70
5150.003 PROMOTIONAL	8,000	1,132.50	1,778.91	0.00	6,221.09	22.24
5150.004 POSTAGE	50	0.00	0.00	0.00	50.00	0.00
5150.005 DUES/SUBSCRIPTIONS	2,000	535.00	1,439.90	0.00	560.10	72.00
5150.006 COMPUTER/TECH	2,000	1,361.74	6,594.56	0.00	4,594.56	329.73
5150.007 SIGN GRANT	0	0.00	664.89	0.00	664.89	0.00
5150.008 MAIN STREET EVENTS	8,000	463.87	11,600.32	0.00	3,600.32	145.00
5150.009 SPECIAL PROJECTS	1,000	0.00	434.00	0.00	566.00	43.40
5150.025 UNEMPLOYMENT EXP (TEC)	300	0.00	117.00	0.00	183.00	39.00
5150.032 SOCIAL SECURITY (FICA)	2,353	191.92	1,404.68	0.00	948.14	59.70
5150.033 MEDICARE	550	44.88	328.48	0.00	221.78	59.70
5150.034 TML INSURANCE	13,470	20.00	4,179.90	0.00	9,290.10	31.03
5150.035 RETIREMENT (TMRS)	3,518	367.54	2,200.49	0.00	1,317.36	62.55
5150.037 TELEPHONE	600	31.06	444.68	0.00	155.32	74.11
5150.039 OVERTIME	0	0.00	0.00	0.00	0.00	0.00
5150.042 SCHOOL/TRAINING/TRAVEL	4,500	85.00	2,051.57	0.00	2,448.43	45.59
5150.044 SUPPLIES	700	35.52	231.39	0.00	468.61	33.06
5150.053 LONGEVITY	0	0.00	0.00	0.00	0.00	0.00
TOTAL 150 Main Street	84,990	7,364.41	56,126.12	0.00	28,863.53	66.04

CITY OF MOUNT VERNON
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: AUGUST 31ST, 2024

Item 1.

01 -GENERAL FUND
 DEPARTMENT -M180 Animal Control
 DEPARTMENTAL EXPENDITURES

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
5180.001 ANIMAL CONTROL WAGES	44,612	3,200.00	27,227.70	0.00	17,384.30	61.03
5180.003 BUILDING REPAIR	500	0.00	0.00	0.00	500.00	0.00
5180.007 COMPUTER/TECH	500	0.00	1,669.90	0.00	1,169.90	333.98
5180.009 SPECIAL PROJECTS	1,000	0.00	3,840.60	0.00	2,840.60	384.06
5180.010 EQUIPMENT FUND	500	0.00	145.03	0.00	354.97	29.01
5180.015 ANIMAL DISPOSAL	500	187.10	187.10	0.00	312.90	37.42
5180.016 VET SERVICES	2,000	81.20	1,119.20	0.00	880.80	55.96
5180.017 EQUIPMENT & REPAIRS	2,000	34.52	989.77	0.00	1,010.23	49.49
5180.018 ANIMAL IMPOUNDMENT	2,000	111.08	307.11	0.00	1,692.89	15.36
5180.019 AUDIT	550	0.00	550.00	0.00	0.00	100.00
5180.020 VEHICLE REPAIRS	500	0.00	102.00	0.00	398.00	20.40
5180.021 CAPITAL EXPENSE	2,000	0.00	0.00	0.00	2,000.00	0.00
5180.024 TRANS TO EQUIP FUND	5,000	416.67	4,583.37	0.00	416.63	91.67
5180.025 UNEMPLOYMENT EXPENSE (TEC)	300	0.00	117.00	0.00	183.00	39.00
5180.032 SOCIAL SECURITY EXPENSE (FICA)	2,766	218.86	1,989.12	0.00	776.88	71.91
5180.033 MEDICARE EXPENSE	647	51.19	465.24	0.00	181.76	71.91
5180.034 TML HEALTH INSU.	13,470	20.00	5,856.51	0.00	7,613.49	43.48
5180.035 RETIREMENT (TMRS)	4,136	452.73	3,018.48	0.00	1,117.52	72.98
5180.036 FUEL (GAS & OIL)	3,000	0.00	1,955.62	0.00	1,044.38	65.19
5180.037 TELEPHONE	600	0.00	558.68	0.00	41.32	93.11
5180.038 EMPLOYEE PHYSICAL/DRUG TEST	0	0.00	436.41	0.00	436.41	0.00
5180.039 OVERTIME	3,000	330.00	4,854.92	0.00	1,854.92	161.83
5180.040 LEASE VEHICLES	7,000	3,564.02	11,628.22	0.00	4,628.22	166.12
5180.041 UTILITIES	1,000	58.84	882.53	0.00	117.47	88.25
5180.042 TRAVEL/TRAINING/SCHOOLING	2,000	0.00	849.64	0.00	1,150.36	42.48
5180.043 UNIFORMS	500	110.95	1,001.82	0.00	501.82	200.36
5180.044 SUPPLIES	1,000	188.65	1,193.51	0.00	193.51	119.35
5180.045 PROPERTY/LIABILITY INS.	5,000	1,000.00	7,444.04	0.00	2,444.04	148.88
5180.049 WORKERS COMP. INS.	4,500	0.00	3,279.99	0.00	1,220.01	72.89
5180.050 TERMINATION PAY	3,000	0.00	0.00	0.00	3,000.00	0.00
5180.053 LONGEVITY	0	0.00	0.00	0.00	0.00	0.00
5180.055 DEPRECIATION	0	0.00	0.00	0.00	0.00	0.00
5180.056 TRANSFERS	0	0.00	0.00	0.00	0.00	0.00
TOTAL 180 Animal Control	113,581	10,025.81	86,253.51	0.00	27,327.49	75.94

CITY OF MOUNT VERNON
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: AUGUST 31ST, 2024

Item 1.

01 -GENERAL FUND
 DEPARTMENT -M190 Parks & Recreation
 DEPARTMENTAL EXPENDITURES

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
5190.001 WAGES	0	0.00	0.00	0.00	0.00	0.00
5190.002 ENGINEERING	0	0.00	0.00	0.00	0.00	0.00
5190.003 REPAIRS & MAINTENANCE	10,000	102.95	29,344.82	0.00 (	19,344.82)	293.45
5190.008 MOWING	0	0.00	0.00	0.00	0.00	0.00
5190.009 SPECIAL PROJECTS	5,000	1,797.37	2,534.38	0.00	2,465.62	50.69
5190.010 CONTRACT PLAZA MAINTENANCE	2,000	2,030.00	3,230.00	0.00 (	1,230.00)	161.50
5190.012 CHEMICALS	4,000	600.00	4,684.00	0.00 (	684.00)	117.10
5190.013 EQUIPMENT REPAIR	1,600	0.00	336.38	0.00	1,263.62	21.02
5190.015 AUDIT	0	0.00	0.00	0.00	0.00	0.00
5190.021 CAPITAL OUTLAY	0	0.00	687.88	0.00 (	687.88)	0.00
5190.024 TRANS TO EQUIP FUND	5,000	416.67	4,583.37	0.00	416.63	91.67
5190.025 UNEMPLOYMENT EXPENSE (TEC)	0	0.00	0.00	0.00	0.00	0.00
5190.032 SOCIAL SECURITY EXPENSE (FICA)	0	0.00	0.00	0.00	0.00	0.00
5190.033 MEDICARE	0	0.00	0.00	0.00	0.00	0.00
5190.036 FUEL (GAS & OIL)	400	0.00	23.99	0.00	376.01	6.00
5190.037 TELEPHONE	600	0.00	303.92	0.00	296.08	50.65
5190.038 UTILITIES	2,000	647.47	4,331.64	0.00 (	2,331.64)	216.58
5190.039 PARK OVERTIME	0	0.00	0.00	0.00	0.00	0.00
5190.042 SCHOOL/TRAINING/TRAVEL	0	0.00	0.00	0.00	0.00	0.00
5190.043 UNIFORMS	0	0.00	0.00	0.00	0.00	0.00
5190.044 SUPPLIES	700	28.88	759.44	0.00 (	59.44)	108.49
5190.045 PROPERTY/LIABILITY INS.	2,500	1,000.00	2,757.46	0.00 (	257.46)	110.30
5190.046 EQUIPMENT LEASE	0	0.00	0.00	0.00	0.00	0.00
5190.049 WORKERS COMP. INS.	800	0.00	894.24	0.00 (	94.24)	111.78
5190.050 TERMINIATION PAY	0	0.00	0.00	0.00	0.00	0.00
5190.055 DEPRECIATION	0	0.00	0.00	0.00	0.00	0.00
TOTAL 190 Parks & Recreation	34,600	6,623.34	54,471.52	0.00 (	19,871.52)	157.43

CITY OF MOUNT VERNON
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: AUGUST 31ST, 2024

Item 1.

01 -GENERAL FUND
 DEPARTMENT -M195 Code Enforcement
 DEPARTMENTAL EXPENDITURES

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
5195.001 CODE ENFORCEMENT OFFICIAL	0	0.00	0.00	0.00	0.00	0.00
5195.002 BUILDING OFFICIAL	48,257	0.00	34,934.78	0.00	13,322.42	72.39
5195.004 FREIGHT/POSTAGE	200	0.00	207.04	0.00	7.04	103.52
5195.007 DUES & SUBSCRIPTIONS	250	0.00	55.00	0.00	195.00	22.00
5195.008 INSPECTION FEES	0	0.00	435.00	0.00	435.00	0.00
5195.009 SPECIAL PROJECTS	200	23.07	87.36	0.00	112.64	43.68
5195.010 EMPLOYEE PHYSICAL	0	0.00	0.00	0.00	0.00	0.00
5195.014 DEMOLITION	2,000	0.00	0.00	0.00	2,000.00	0.00
5195.015 ADVERTISING	100	0.00	0.00	0.00	100.00	0.00
5195.016 COMPUTER/TECH	300	0.00	2,379.39	0.00	2,079.39	793.13
5195.017 EQUIPMENT REPAIRS & PURCHASE	500	17.00	187.00	0.00	313.00	37.40
5195.018 AUDIT	1,000	0.00	1,000.00	0.00	0.00	100.00
5195.021 CAPITAL OUTLAY	0	0.00	0.00	0.00	0.00	0.00
5195.024 TRANSFER TO EQUIP FUND	5,000	416.67	4,583.37	0.00	416.63	91.67
5195.025 UNEMPLOYMENT EXPENSE (TEC)	300	0.00	117.00	0.00	183.00	39.00
5195.032 SOCIAL SECURITY EXPENSE (FICA)	2,992	0.00	2,150.37	0.00	841.58	71.87
5195.033 MEDICARE	700	0.00	502.96	0.00	196.77	71.88
5195.034 TML HEALTH INSURANCE	0	0.00	93.51	0.00	93.51	0.00
5195.035 RETIREMENT (TMRS)	4,473	0.00	4,100.42	0.00	373.02	91.66
5195.036 FUEL (GAS & OIL)	1,000	0.00	1,177.49	0.00	177.49	117.75
5195.037 TELEPHONE	720	0.00	508.72	0.00	211.28	70.66
5195.039 OVERTIME	0	0.00	0.00	0.00	0.00	0.00
5195.040 LEASE VEHICLES	5,000	4,479.75	8,703.94	0.00	3,703.94	174.08
5195.042 SCHOOL/TRAINING/TRAVEL	500	0.00	90.00	0.00	410.00	18.00
5195.043 UNIFORMS	400	0.00	707.54	0.00	307.54	176.89
5195.044 SUPPLIES	2,000	0.00	303.67	0.00	1,696.33	15.18
5195.045 PROPERTY/LIABILITY INS.	0	0.00	0.00	0.00	0.00	0.00
5195.049 WORKERS COMP. INS.	0	0.00	0.00	0.00	0.00	0.00
5195.050 TERMINIATION PAY	0	0.00	0.00	0.00	0.00	0.00
5195.053 LONGEVITY	1,000	0.00	1,000.00	0.00	0.00	100.00
TOTAL 195 Code Enforcement	76,892	4,936.49	63,324.56	0.00	13,567.76	82.35

CITY OF MOUNT VERNON
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: AUGUST 31ST, 2024

Item 1.

01 -GENERAL FUND
 DEPARTMENT -M530 Due From EDC
 DEPARTMENTAL EXPENDITURES

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
5530.001 DUE FROM EDC	0	0.00	0.00	0.00	0.00	0.00
5530.032 FICA- DUE FROM EDC	0	0.00	0.00	0.00	0.00	0.00
5530.033 MEDICARE - DUE FROM EDC	0	0.00	0.00	0.00	0.00	0.00
5530.035 RETIREMENT DUE FROM EDC	0	0.00	0.00	0.00	0.00	0.00
5530.053 LONGEVITY	0	0.00	0.00	0.00	0.00	0.00
TOTAL 530 Due From EDC	0	0.00	0.00	0.00	0.00	0.00
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TOTAL EXPENDITURES	3,331,991	261,289.96	3,292,367.05	0.00	39,623.76	98.81
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REVENUE OVER/(UNDER) EXPENDITURES	(107,058)	(65,633.53)	(881,829.70)	0.00	774,771.70	823.69

*** END OF REPORT ***

CITY OF MOUNT VERNON
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: AUGUST 31ST, 2024

Item 1.

02 -UTILITY FUND
 FINANCIAL SUMMARY

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
<u>REVENUE SUMMARY</u>						
ALL REVENUE	2,451,005	282,836.42	1,642,396.34	0.00	808,608.88	67.01
TOTAL REVENUES	2,451,005	282,836.42	1,642,396.34	0.00	808,608.88	67.01
<u>EXPENDITURE SUMMARY</u>						
140 Public Works	91,716	9,685.18	55,666.92	0.00	36,049.08	60.69
145 Utilities	0	0.00	0.00	0.00	0.00	0.00
150 Storm Water	44,100	0.00	12.22	0.00	44,112.22	0.03
160 Water	1,325,075	87,655.27	1,315,677.32	0.00	9,397.91	99.29
170 Sewer	1,442,830	238,475.42	1,033,190.53	0.00	409,639.46	71.61
505 Depreciation	0	0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES	2,903,721	335,815.87	2,404,522.55	0.00	499,198.67	82.81
REVENUE OVER/ (UNDER) EXPENDITURES	(452,716)	(52,979.45)	(762,126.21)	0.00	309,410.21	168.35

CITY OF MOUNT VERNON
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: AUGUST 31ST, 2024

Item 1.

02 -UTILITY FUND
 FINANCIAL SUMMARY

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
4000 DISBURSEMENT UTILITIES	0	0.00	0.00	0.00	0.00	0.00
4001 WATER REVENUE	800,000	119,010.65	639,349.67	0.00	160,650.33	79.92
4002 SEWER REVENUE	750,000	111,280.47	606,899.34	0.00	143,100.66	80.92
4003 PENALTIES	30,000	2,548.59	29,411.78	0.00	588.22	98.04
4004 TAP FEES	20,000	0.00	21,809.77	0.00	1,809.77)	109.05
4005 MISCELLANEOUS REVENUE	0	0.00	0.00	0.00	0.00	0.00
4006 TRANSFER FEE	250	90.00	210.00	0.00	40.00	84.00
4007 CASH OVER/SHORT	0	0.00	0.00	0.00	0.00	0.00
4008 BULK WATER REVENUE	5,000	0.00	9,290.00	0.00	4,290.00)	185.80
4009 RETURN CHECK FEE REVENUE	200	0.00	200.00	0.00	0.00	100.00
4010 RECONNECT FEE REVENUE	9,000	50.00)	7,900.00	0.00	1,100.00	87.78
4011 MISC. WATER & SEWER REVENUE	2,000	0.00	742.00	0.00	1,258.00	37.10
4012 BULK SEWER	5,000	0.00	2,040.00	0.00	2,960.00	40.80
4015 STORMWATER REVENUE	52,000	8,922.00	49,353.00	0.00	2,647.00	94.91
4016 2012 C.O-FNB-ASSESSMENT FEE	215,000	36,715.46	202,208.80	0.00	12,791.20	94.05
4022 INTEREST EARNED REVENUE	20,000	3,962.74	63,806.00	0.00	43,806.00)	319.03
4033 RESALE OF VEHICLES	0	0.00	0.00	0.00	0.00	0.00
4040 TRANSFER FROM EDC	102,623	0.00	0.00	0.00	102,623.00	0.00
4044 TDA GRANT PROCEED	0	0.00	0.00	0.00	0.00	0.00
4045 INTERGOVERNMENTAL CONTRIBUTION	0	0.00	0.00	0.00	0.00	0.00
4048 CREDIT CARD PROCESSING FEE	(1,000)	356.51	9,175.98	0.00	10,175.98)	917.60-
4998 USE OF FUND BALANCE	440,932	0.00	0.00	0.00	440,932.22	0.00
4999 TRANSFERS IN	0	0.00	0.00	0.00	0.00	0.00
4999.001 TRANSFER IN SH-37	0	0.00	0.00	0.00	0.00	0.00
TOTAL REVENUE	2,451,005	282,836.42	1,642,396.34	0.00	808,608.88	67.01

CITY OF MOUNT VERNON
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: AUGUST 31ST, 2024

Item 1.

02 -UTILITY FUND
 DEPARTMENT -M140 Public Works
 DEPARTMENTAL EXPENDITURES

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
5140.001 DIRECTOR OF PUBLIC WORKS WAGES	60,008	4,671.38	35,496.96	0.00	24,511.04	59.15
5140.002 CERTIFICATE/LICENSE PAY	0	0.00	0.00	0.00	0.00	0.00
5140.007 COMPUTER/TECH	1,000	0.00	1,187.83	0.00	187.83	118.78
5140.009 SPECIAL PROJECTS	0	0.00	57.93	0.00	57.93	0.00
5140.020 VEHICLE REPAIRS	0	0.00	0.00	0.00	0.00	0.00
5140.021 CAPITAL EXPENSE	0	0.00	0.00	0.00	0.00	0.00
5140.024 TRANS TO EQUIP FUND	0	0.00	0.00	0.00	0.00	0.00
5140.025 UNEMPLOYMENT EXPENSE (TEC)	100	0.00	117.00	0.00	17.00	117.00
5140.032 SOCIAL SECURITY EXPENSE (FICA)	3,720	289.62	2,200.77	0.00	1,519.23	59.16
5140.033 MEDICARE EXPENSE	870	67.74	514.73	0.00	355.27	59.16
5140.034 TML HEALTH INS.	9,000	20.00	5,011.88	0.00	3,988.12	55.69
5140.035 RETIREMENT (TMRS)	4,200	527.40	3,446.79	0.00	753.21	82.07
5140.036 FUEL (GAS & OIL)	2,000	0.00	548.55	0.00	1,451.45	27.43
5140.037 TELEPHONE	0	0.00	0.00	0.00	0.00	0.00
5140.039	1,000	0.00	0.00	0.00	1,000.00	0.00
5140.040 LEASE VEHICLES	8,218	2,965.22	5,158.80	0.00	3,059.20	62.77
5140.042 TRAVEL/TRAINING/SCHOOL	1,000	0.00	0.00	0.00	1,000.00	0.00
5140.043 UNIFORMS	300	70.19	417.96	0.00	117.96	139.32
5140.044 SUPPLIES	300	73.63	507.72	0.00	207.72	169.24
5140.045 PROPERTY/LIABILITY INS	0	1,000.00	1,000.00	0.00	1,000.00	0.00
5140.049 WORKERS COMP INS.	0	0.00	0.00	0.00	0.00	0.00
5140.053 LONGEVITY	0	0.00	0.00	0.00	0.00	0.00
TOTAL 140 Public Works	91,716	9,685.18	55,666.92	0.00	36,049.08	60.69

CITY OF MOUNT VERNON
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: AUGUST 31ST, 2024

Item 1.

02 -UTILITY FUND
 DEPARTMENT -M145 Utilities
 DEPARTMENTAL EXPENDITURES

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
5145 UTILITIES	0	0.00	0.00	0.00	0.00	0.00
5145.001 WAGES	0	0.00	0.00	0.00	0.00	0.00
5145.002 CERTIFICATION PAY	0	0.00	0.00	0.00	0.00	0.00
5145.003 CONTRACT LABOR	0	0.00	0.00	0.00	0.00	0.00
5145.004 POSTAGE/SHIPPING	0	0.00	0.00	0.00	0.00	0.00
5145.005 HVY EQUIP RENTAL/LEASE	0	0.00	0.00	0.00	0.00	0.00
5145.006 EQUIP RENTAL/LEASE	0	0.00	0.00	0.00	0.00	0.00
5145.007 COMPUTER/TECHNOLOGY	0	0.00	0.00	0.00	0.00	0.00
5145.008 METERS	0	0.00	0.00	0.00	0.00	0.00
5145.009 METER SUPPLIES	0	0.00	0.00	0.00	0.00	0.00
5145.010 CLOTHING ALLOWANCE	0	0.00	0.00	0.00	0.00	0.00
5145.011 GROUNDS EQUIP PURCHASING	0	0.00	0.00	0.00	0.00	0.00
5145.012 EQUIPMENT REPAIRS	0	0.00	0.00	0.00	0.00	0.00
5145.013 METER MAINT CONTRACT	0	0.00	0.00	0.00	0.00	0.00
5145.014 HERBICIDES/PESTICIDES	0	0.00	0.00	0.00	0.00	0.00
5145.015	0	0.00	0.00	0.00	0.00	0.00
5145.016 EQUIP REPAIR PARTS	0	0.00	0.00	0.00	0.00	0.00
5145.017 VEHICLE REPAIRS	0	0.00	0.00	0.00	0.00	0.00
5145.018 PIPE/VALVES/CLAMPS STOCK	0	0.00	0.00	0.00	0.00	0.00
5145.019 WATER/SEWER MISC SUPPLIES	0	0.00	0.00	0.00	0.00	0.00
5145.020 WATER/SEWER IMPROVEMENTS	0	0.00	0.00	0.00	0.00	0.00
5145.021 CAPITAL IMPROVEMENTS	0	0.00	0.00	0.00	0.00	0.00
5145.022 CONSULTING/ENGINEERING FEES	0	0.00	0.00	0.00	0.00	0.00
5145.024 TRANS TO EQUIP FUND	0	0.00	0.00	0.00	0.00	0.00
5145.025 UNEMPLOYMENT EXPENSE (TEC)	0	0.00	0.00	0.00	0.00	0.00
5145.032 SOCIAL SECURITY	0	0.00	0.00	0.00	0.00	0.00
5145.033 MEDICARE	0	0.00	0.00	0.00	0.00	0.00
5145.034 TML HEALTH INSURANCE	0	0.00	0.00	0.00	0.00	0.00
5145.035 RETIREMENT (TMRS)	0	0.00	0.00	0.00	0.00	0.00
5145.036 FUEL (GAS & OIL)	0	0.00	0.00	0.00	0.00	0.00
5145.037 TELEPHONE	0	0.00	0.00	0.00	0.00	0.00
5145.038 UTILITIES	0	0.00	0.00	0.00	0.00	0.00
5145.039 OVERTIME	0	0.00	0.00	0.00	0.00	0.00
5145.040 LEASE VEHICLES	0	0.00	0.00	0.00	0.00	0.00
5145.042 SCHOOL/TRAINING	0	0.00	0.00	0.00	0.00	0.00
5145.043 UNIFORMS	0	0.00	0.00	0.00	0.00	0.00
5145.044 BUILDING/OFFICE SUPPLIES	0	0.00	0.00	0.00	0.00	0.00
5145.045 LIABILITY INSURANCE	0	0.00	0.00	0.00	0.00	0.00
5145.049 WORKERS COMP INSURANCE	0	0.00	0.00	0.00	0.00	0.00
5145.050 TERMINATION PAY	0	0.00	0.00	0.00	0.00	0.00
5145.053 LONGEVITY	0	0.00	0.00	0.00	0.00	0.00
5145.056 DEPRECIATION	0	0.00	0.00	0.00	0.00	0.00
TOTAL 145 Utilities	0	0.00	0.00	0.00	0.00	0.00

CITY OF MOUNT VERNON
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: AUGUST 31ST, 2024

Item 1.

02 -UTILITY FUND
DEPARTMENT -M150 Storm Water
DEPARTMENTAL EXPENDITURES

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
5150.001 DRAINAGE MAINTENANCE	14,000	0.00	0.00	0.00	14,000.00	0.00
5150.002 STREET DRAINAGE	30,000	0.00	0.00	0.00	30,000.00	0.00
5150.041 BAD DEBT STORM WATER	100	0.00	(12.22)	0.00	112.22	12.22-
TOTAL 150 Storm Water	44,100	0.00	(12.22)	0.00	44,112.22	0.03-

CITY OF MOUNT VERNON
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: AUGUST 31ST, 2024

Item 1.

02 -UTILITY FUND
 DEPARTMENT -M160 Water
 DEPARTMENTAL EXPENDITURES

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
5160.001 WAGES	120,790	8,907.20	130,630.34	0.00	9,839.86)	108.15
5160.002 CERTIFICATE/LICENSE PAY	3,600	0.00	2,030.82	0.00	1,569.18	56.41
5160.003 DUES & SUBSCRIPTIONS	300	0.00	231.00	0.00	69.00	77.00
5160.004 FREIGHT/POSTAGE	3,280	258.18	3,384.59	0.00	104.59)	103.19
5160.005 PERMITS/ASSESS./LICENSE	7,500	0.00	6,879.00	0.00	621.00	91.72
5160.006 LAB SUPPLIES & FEES	25,000	526.00	40,507.23	0.00	15,507.23)	162.03
5160.007 COMPUTER/TECH	3,000	0.00	6,549.15	0.00	3,549.15)	218.31
5160.008 CONTRACT - FCWD (RAW WATER)	90,000	7,583.33	83,416.63	0.00	6,583.37	92.69
5160.009 CLOTHING ALLOWANCE	0	0.00	0.00	0.00	0.00	0.00
5160.010 WATER PLANT REPAIRS	71,500	33.98	24,320.70	0.00	47,179.30	34.01
5160.011 SERVICE CONTRACT FEES	8,000	0.00	8,782.15	0.00	782.15)	109.78
5160.012 CHEMICALS - WATER PLANT	100,000	2,597.78	49,058.93	0.00	50,941.07	49.06
5160.013 SLUDGE DISPOSAL	40,000	34,546.56	34,546.56	0.00	5,453.44	86.37
5160.014 MAIN/EXPANSION SUPPLIES	150,000	4,536.96	39,248.42	0.00	110,751.58	26.17
5160.015 INT. DUE ON DEPOSITS	3,500	37.66	3,508.15	0.00	8.15)	100.23
5160.016 FIRE HYDRANTS AND VALVES	8,000	0.00	430.62	0.00	7,569.38	5.38
5160.017 REPAIR VEHICLE	500	17.00	2,034.59	0.00	1,534.59)	406.92
5160.018 SPECIAL PROJECTS	1,000	23.07	40,249.20	0.00	39,249.20)	4,024.92
5160.019 ENGINEER EXPENSE/ADM	50,000	150.00	91,636.29	0.00	41,636.29)	183.27
5160.020 SAFETY EQUIPMENT	30,000	2,495.80	9,516.70	0.00	20,483.30	31.72
5160.021 CAPITAL EXPENSE	435,443	4,500.00	244,076.74	0.00	191,366.68	56.05
5160.022 WATER METER/SUPPLIES	10,000	5,358.70	330,372.94	0.00	320,372.94)	3,303.73
5160.023 AUDIT	1,000	0.00	1,000.00	0.00	0.00	100.00
5160.024 TRANS TO EQUIP FUND	5,000	416.67	25,234.87	0.00	20,234.87)	504.70
5160.025 UNEMPLOYMENT EXPENSE (TEC)	300	0.00	353.49	0.00	53.49)	117.83
5160.026 METER READING DEVICE MAINT.	300	0.00	0.00	0.00	300.00	0.00
5160.027 STREET REPAIR FOR WATER LEAKS	2,500	0.00	0.00	0.00	2,500.00	0.00
5160.028 DAM CLEANING	5,000	4,950.00	13,500.00	0.00	8,500.00)	270.00
5160.032 SOCIAL SECURITY (FICA)	12,178	572.84	8,855.99	0.00	3,321.71	72.72
5160.033 MEDICARE	2,848	133.98	2,071.11	0.00	776.90	72.72
5160.034 TML HEALTH INSU.	40,410	60.00	28,141.83	0.00	12,268.17	69.64
5160.035 TMRS	18,208	1,822.30	12,765.73	0.00	5,441.89	70.11
5160.036 GAS & OIL	4,000	0.00	1,669.53	0.00	2,330.47	41.74
5160.037 TELEPHONE	3,000	191.16	2,567.29	0.00	432.71	85.58
5160.038 UTILITIES	25,000	2,739.00	25,969.99	0.00	969.99)	103.88
5160.039 OVERTIME	8,000	331.86	8,569.08	0.00	569.08)	107.11
5160.040 LEASE VEHICLES	8,218	3,538.06	9,111.87	0.00	893.87)	110.88
5160.041 BAD DEBT EXPENSE	2,000	0.00	160.22)	0.00	2,160.22	8.01-
5160.042 SCHOOL/TRAINING/TRAVEL	7,000	0.00	724.68	0.00	6,275.32	10.35
5160.043 UNIFORMS	600	208.39	1,686.98	0.00	1,086.98)	281.16
5160.044 SUPPLIES-BUILDING/OFFICE	3,500	118.79	3,108.31	0.00	391.69	88.81
5160.045 PROPERTY/LIABILITY INS.	11,000	1,000.00	12,130.61	0.00	1,130.61)	110.28
5160.047 ADMINISTRATION FEE	0	0.00	0.00	0.00	0.00	0.00
5160.049 WORKERS COMP. INS.	2,700	0.00	5,965.43	0.00	3,265.43)	220.94
5160.050 TERMININATION PAY	0	0.00	0.00	0.00	0.00	0.00
5160.051 2007 WTP CONSTRUCTION LOAN	0	0.00	0.00	0.00	0.00	0.00
5160.052 2007 WTP CONSTRUCTION DEBT TRF	0	0.00	0.00	0.00	0.00	0.00
5160.053 LONGEVITY	900	0.00	1,000.00	0.00	100.00)	111.11
5160.054 2008 USDA CONSTRUCTION LOAN	0	0.00	0.00	0.00	0.00	0.00

CITY OF MOUNT VERNON
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: AUGUST 31ST, 2024

Item 1.

02 -UTILITY FUND
 DEPARTMENT -M160 Water
 DEPARTMENTAL EXPENDITURES

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
5160.055 2008 USDA CONSTRUCTION DEBT	0	0.00	0.00	0.00	0.00	0.00
5160.056 TRANSFER OUT	0	0.00	0.00	0.00	0.00	0.00
5160.075 TMRS-PENSION COST AUDITORS	0	0.00	0.00	0.00	0.00	0.00
5160.076 OPEB EXPENSE	0	0.00	0.00	0.00	0.00	0.00
TOTAL 160 Water	1,325,075	87,655.27	1,315,677.32	0.00	9,397.91	99.29

CITY OF MOUNT VERNON
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: AUGUST 31ST, 2024

Item 1.

02 -UTILITY FUND
 DEPARTMENT -M170 Sewer
 DEPARTMENTAL EXPENDITURES

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
5170.001 WAGES	158,403	12,221.96	144,990.67	0.00	13,412.05	91.53
5170.002 BUILDING MAINTENANCE	500	49.97	974.97	0.00	474.97	194.99
5170.003 DUES & SUBSCRIPTIONS	150	0.00	70.00	0.00	80.00	46.67
5170.004 FREIGHT/POSTAGE	3,500	258.17	3,410.86	0.00	89.14	97.45
5170.005 PERMITS/ASSESS./LICENSE	5,600	0.00	2,467.74	0.00	3,132.26	44.07
5170.006 LAB FEES	16,500	4,157.30	23,071.17	0.00	6,571.17	139.83
5170.007 TRANSFER TO WWTP FUND	0	0.00	224.75	0.00	224.75	0.00
5170.008 TRANS TO OPR FUND	0	0.00	5,375.16	0.00	5,375.16	0.00
5170.009 CLOTHING ALLOWANCE	0	0.00	0.00	0.00	0.00	0.00
5170.010 PLANT REPAIRS/MAINTENANCE	50,000	8.79	34,120.76	0.00	15,879.24	68.24
5170.011 LIFT STATION REPAIR/MAINT	0	4,628.88	36,309.77	0.00	36,309.77	0.00
5170.012 CHEMICALS - WASTE WATER PLANT	22,000	692.40	7,040.00	0.00	14,960.00	32.00
5170.013 SLUDGE DISPOSAL SERVICE	80,000	0.00	45,301.31	0.00	34,698.69	56.63
5170.014 SEWER COLLECT REPAIR/MAINT	140,000	6,693.44	38,470.26	0.00	101,529.74	27.48
5170.015 COMPUTER/TECH	5,000	165.00	4,470.95	0.00	529.05	89.42
5170.016 AERATORS/MAINTENANCE	10,000	1,110.00	21,538.21	0.00	11,538.21	215.38
5170.017 REPAIR VEHICLES	1,500	19.78	351.80	0.00	1,148.20	23.45
5170.018 SPECIAL PROJECTS	63,000	23.07	176,475.42	0.00	113,475.42	280.12
5170.019 ENGINEER EXPENSE	30,000	150.00	33,368.53	0.00	3,368.53	111.23
5170.020 DRUG TEST/INOCULATION	6,000	26.40	3,901.08	0.00	2,098.92	65.02
5170.021 CAPITAL EXPENSE	532,738	195,513.21	239,192.81	0.00	293,545.61	44.90
5170.022 2012-C.O-FIRST NATIONAL BANK	163,199	0.00	25,745.72	0.00	137,453.66	15.78
5170.023 AUDIT	1,000	0.00	1,000.00	0.00	0.00	100.00
5170.024 TRANS TO EQUIP FUND	5,000	416.67	4,583.37	0.00	416.63	91.67
5170.025 UNEMPLOYMENT EXPENSE (TEC)	300	0.00	243.00	0.00	57.00	81.00
5170.026 2013 CO TWDB DEBT	0	0.00	0.00	0.00	0.00	0.00
5170.027 STREET REPAIR ON SEWER LEAKS	3,000	0.00	0.00	0.00	3,000.00	0.00
5170.028 2013 CO'S TWDB DEBT	0	0.00	0.00	0.00	0.00	0.00
5170.029 CERTIFICATE/LICENSE PAY	3,000	138.46	1,846.12	0.00	1,153.88	61.54
5170.030 SAFETY EQUIPMENT	0	0.00	0.00	0.00	0.00	0.00
5170.032 SOCIAL SECURITY (FICA)	9,641	813.73	10,379.96	0.00	738.79	107.66
5170.033 MEDICARE	2,255	190.31	2,427.57	0.00	172.78	107.66
5170.034 TML HEALTH INSU.	40,410	60.00	33,749.67	0.00	6,660.33	83.52
5170.035 RETIREMENT (TMRS)	14,416	1,303.39	16,737.52	0.00	2,322.01	116.11
5170.036 FUEL (GAS & OIL)	3,000	0.00	4,531.17	0.00	1,531.17	151.04
5170.037 TELEPHONE	2,500	106.40	1,553.97	0.00	946.03	62.16
5170.038 UTILITIES	30,000	4,181.52	51,333.24	0.00	21,333.24	171.11
5170.039 OVERTIME	11,000	763.38	22,397.82	0.00	11,397.82	203.62
5170.040 LEASE VEHICLES	8,218	2,133.48	7,821.47	0.00	396.53	95.17
5170.041 BAD DEBTS (SEWER SERVICE)	3,000	0.00	173.89	0.00	3,173.89	5.80
5170.042 SCHOOL/TRAINING/TRAVEL	2,000	1,083.75	2,415.37	0.00	415.37	120.77
5170.043 UNIFORMS	600	264.97	1,661.21	0.00	1,061.21	276.87
5170.044 BUILDING/OFFICE SUPPLIES	5,000	300.99	3,114.97	0.00	1,885.03	62.30
5170.045 PROPERTY/LIABILITY INS.	5,000	1,000.00	12,130.61	0.00	7,130.61	242.61
5170.047 ADMINISTRATION FEE	0	0.00	0.00	0.00	0.00	0.00
5170.049 WORKERS COMP. INS.	2,500	0.00	5,665.44	0.00	3,165.44	226.62
5170.050 TERMINATION PAY	0	0.00	0.00	0.00	0.00	0.00
5170.053 LONGEVITY	2,900	0.00	2,900.00	0.00	0.00	100.00
5170.054 TRANSFER OUT	0	0.00	0.00	0.00	0.00	0.00

CITY OF MOUNT VERNON
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: AUGUST 31ST, 2024

Item 1.

02 -UTILITY FUND
 DEPARTMENT -M170 Sewer
 DEPARTMENTAL EXPENDITURES

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
5170.056 INTEREST EXPENSE	0	0.00	0.00	0.00	0.00	0.00
TOTAL 170 Sewer	1,442,830	238,475.42	1,033,190.53	0.00	409,639.46	71.61

CITY OF MOUNT VERNON
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: AUGUST 31ST, 2024

Item 1.

02 -UTILITY FUND
 DEPARTMENT -M505 Depreciation
 DEPARTMENTAL EXPENDITURES

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
5505.000 CIP	0	0.00	0.00	0.00	0.00	0.00
5505.002 DEPRECIATION	0	0.00	0.00	0.00	0.00	0.00
5505.999 PRIOR PERIOD ADJUSTMENTS	0	0.00	0.00	0.00	0.00	0.00
TOTAL 505 Depreciation	0	0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES	2,903,721	335,815.87	2,404,522.55	0.00	499,198.67	82.81
REVENUE OVER/(UNDER) EXPENDITURES	(452,716)	(52,979.45)	(762,126.21)	0.00	309,410.21	168.35

*** END OF REPORT ***

CITY OF MOUNT VERNON
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: AUGUST 31ST, 2024

Item 1.

03 -1998 WWTP EXPANSION
FINANCIAL SUMMARY

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
<u>REVENUE SUMMARY</u>						
ALL REVENUE	0	0.00	0.00	0.00	0.00	0.00
TOTAL REVENUES	0	0.00	0.00	0.00	0.00	0.00
<u>EXPENDITURE SUMMARY</u>						
300 WWTP FUND	0	0.00	0.00	0.00	0.00	0.00
502 1998 WWTO EXPANSION	0	0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES	0	0.00	0.00	0.00	0.00	0.00
REVENUE OVER/(UNDER) EXPENDITURES	0	0.00	0.00	0.00	0.00	0.00

CITY OF MOUNT VERNON
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: AUGUST 31ST, 2024

Item 1.

03 -1998 WWTP EXPANSION
 FINANCIAL SUMMARY

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
4022 INTEREST INCOME	0	0.00	0.00	0.00	0.00	0.00
4051 ADV. TAX REVENUE	0	0.00	0.00	0.00	0.00	0.00
4051.001 DEL. TAX REVENUE	0	0.00	0.00	0.00	0.00	0.00
4052 ADV TAX REV - PEN & INT	0	0.00	0.00	0.00	0.00	0.00
4999 TRANSFERS IN	0	0.00	0.00	0.00	0.00	0.00
4999.001 TRANSFER FROM DEBT SERVICES	0	0.00	0.00	0.00	0.00	0.00
TOTAL REVENUE	0	0.00	0.00	0.00	0.00	0.00

CITY OF MOUNT VERNON
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: AUGUST 31ST, 2024

Item 1.

03 -1998 WWTP EXPANSION
DEPARTMENT -M300 WWTP FUND
DEPARTMENTAL EXPENDITURES

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
5300.002 GENERAL EXPENSE	0	0.00	0.00	0.00	0.00	0.00
5300.003 DEBT SERVICE ADMINISTRATION	0	0.00	0.00	0.00	0.00	0.00
5300.008 INTEREST	0	0.00	0.00	0.00	0.00	0.00
5300.009 DEBT SERVICE	0	0.00	0.00	0.00	0.00	0.00
5300.020 TRANSFER TO UTILITY FUND	0	0.00	0.00	0.00	0.00	0.00
5300.025 DEPRECIATION EXP	0	0.00	0.00	0.00	0.00	0.00
TOTAL 300 WWTP FUND	0	0.00	0.00	0.00	0.00	0.00

CITY OF MOUNT VERNON
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: AUGUST 31ST, 2024

Item 1.

03 -1998 WWTP EXPANSION
 DEPARTMENT -M502 1998 WWTO EXPANSION
 DEPARTMENTAL EXPENDITURES

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
5502.002 DEPRECIATION EXP	0	0.00	0.00	0.00	0.00	0.00
TOTAL 502 1998 WWTO EXPANSION	0	0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES	0	0.00	0.00	0.00	0.00	0.00
REVENUE OVER/(UNDER) EXPENDITURES	0	0.00	0.00	0.00	0.00	0.00

*** END OF REPORT ***

CITY OF MOUNT VERNON
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: AUGUST 31ST, 2024

Item 1.

04 -HOTEL/MOTEL FUND
 FINANCIAL SUMMARY

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
<u>REVENUE SUMMARY</u>						
ALL REVENUE	50,600	8,984.15	55,017.26	0.00	(4,417.26)	108.73
TOTAL REVENUES	50,600	8,984.15	55,017.26	0.00	(4,417.26)	108.73
<u>EXPENDITURE SUMMARY</u>						
400-HOTEL/MOTEL	47,500	0.00	28,989.62	0.00	18,510.38	61.03
TOTAL EXPENDITURES	47,500	0.00	28,989.62	0.00	18,510.38	61.03
REVENUE OVER/(UNDER) EXPENDITURES	3,100	8,984.15	26,027.64	0.00	(22,927.64)	839.60

CITY OF MOUNT VERNON
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: AUGUST 31ST, 2024

Item 1.

04 -HOTEL/MOTEL FUND
 FINANCIAL SUMMARY

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
4001 HOTEL/MOTEL TAX REVENUE	50,000	8,984.15	55,017.26	0.00	5,017.26)	110.03
4002 MISC. REVENUE	0	0.00	0.00	0.00	0.00	0.00
4022 INT. EARNED	600	0.00	0.00	0.00	600.00	0.00
TOTAL REVENUE	50,600	8,984.15	55,017.26	0.00	4,417.26)	108.73

CITY OF MOUNT VERNON
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: AUGUST 31ST, 2024

Item 1.

04 -HOTEL/MOTEL FUND
 DEPARTMENT -M400-HOTEL/MOTEL
 DEPARTMENTAL EXPENDITURES

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
5400.002 ARTS ALLIANCE	0	0.00	0.00	0.00	0.00	0.00
5400.003 CHAMBER OF COMMERCE	5,000	0.00	5,000.00	0.00	0.00	100.00
5400.004 UNDESIGNATED FUNDS	0	0.00	0.00	0.00	0.00	0.00
5400.005 HISTORICAL ASSN. DONATION	20,000	0.00	20,000.00	0.00	0.00	100.00
5400.006 SRS AUCTION SERVICES	0	0.00	0.00	0.00	0.00	0.00
5400.007 THE ALAMO MISSION	0	0.00	0.00	0.00	0.00	0.00
5400.008 GENEALOGICIAL SOCIETY	0	0.00	0.00	0.00	0.00	0.00
5400.009 MOUNT VERNON MUSIC	0	0.00	0.00	0.00	0.00	0.00
5400.010 FRANKLIN CO. YOUTH BASEBALL	7,500	0.00	0.00	0.00	7,500.00	0.00
5400.011 BIKE TOUR	5,000	0.00	3,989.62	0.00	1,010.38	79.79
5400.012 MAIN STREET	10,000	0.00	0.00	0.00	10,000.00	0.00
5400.013 THE HOLBROOK BED & BREAKFAST	0	0.00	0.00	0.00	0.00	0.00
TOTAL 400-HOTEL/MOTEL	47,500	0.00	28,989.62	0.00	18,510.38	61.03
TOTAL EXPENDITURES	47,500	0.00	28,989.62	0.00	18,510.38	61.03
REVENUE OVER/(UNDER) EXPENDITURES	3,100	8,984.15	26,027.64	0.00	(22,927.64)	839.60

*** END OF REPORT ***

CITY OF MOUNT VERNON
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: AUGUST 31ST, 2024

Item 1.

05 -EDC
 FINANCIAL SUMMARY

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
<u>REVENUE SUMMARY</u>						
ALL REVENUE	435,000	38,732.01	449,611.68	0.00	(14,611.68)	103.36
TOTAL REVENUES	435,000	38,732.01	449,611.68	0.00	(14,611.68)	103.36
<u>EXPENDITURE SUMMARY</u>						
300 EDC	265,873	21,887.50	175,564.80	0.00	90,308.20	66.03
TOTAL EXPENDITURES	265,873	21,887.50	175,564.80	0.00	90,308.20	66.03
REVENUE OVER/(UNDER) EXPENDITURES	169,127	16,844.51	274,046.88	0.00	(104,919.88)	162.04

CITY OF MOUNT VERNON
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: AUGUST 31ST, 2024

Item 1.

05 -EDC
FINANCIAL SUMMARY

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
4001 EDC TAX REV.	425,000	36,016.90	367,907.51	0.00	57,092.49	86.57
4018 MISCELLANEOUS	0	0.00	0.00	0.00	0.00	0.00
4022 INTEREST	10,000	2,715.11	81,704.17	0.00 (	71,704.17)	817.04
TOTAL REVENUE	435,000	38,732.01	449,611.68	0.00 (	14,611.68)	103.36

CITY OF MOUNT VERNON
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: AUGUST 31ST, 2024

Item 1.

05 -EDC
 DEPARTMENT -M300 EDC
 DEPARTMENTAL EXPENDITURES

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
5300.001 WAGES/CONSULTANT	70,000	0.00	70,000.00	0.00	0.00	100.00
5300.002 COMPUTER	500	0.00	469.95	0.00	30.05	93.99
5300.003 PROMOTIONAL/MARKETING	5,000	0.00	24,660.56	0.00	19,660.56	493.21
5300.004 POSTAGE	100	0.00	0.00	0.00	100.00	0.00
5300.005 AUDIT EXPENSE	1,000	0.00	1,000.00	0.00	0.00	100.00
5300.007 LEG. OUTREACH	0	0.00	0.00	0.00	0.00	0.00
5300.008 SCHOLORSHIP	2,000	0.00	2,000.00	0.00	0.00	100.00
5300.009 PUBLICATIONS	0	0.00	0.00	0.00	0.00	0.00
5300.010 ATTORNEY FEES	10,000	0.00	0.00	0.00	10,000.00	0.00
5300.011 WEBSITE	500	0.00	527.50	0.00	27.50	105.50
5300.012 HIST. FACADE GRANT	0	0.00	0.00	0.00	0.00	0.00
5300.014 DISCRETIONARY FUNDS	0	0.00	0.00	0.00	0.00	0.00
5300.017 ADVERTISING/PUBLIC NOTICES	500	0.00	0.00	0.00	500.00	0.00
5300.018 BUSINESS INCENTIVES	5,000	0.00	7,407.75	0.00	2,407.75	148.16
5300.019 RENTAL ASSISTANCE PROGRAM	15,000	1,337.50	6,012.50	0.00	8,987.50	40.08
5300.020 JOB CREATION INCENTIVE	10,000	0.00	0.00	0.00	10,000.00	0.00
5300.021 EXISTING BUS. STRUCTURE	25,000	20,000.00	20,000.00	0.00	5,000.00	80.00
5300.022 SPECIAL PROJECT	0	0.00	0.00	0.00	0.00	0.00
5300.023 MAIN STREET ONGOING	10,000	0.00	10,000.00	0.00	0.00	100.00
5300.024 BUSINESS RETENTION	15,000	0.00	0.00	0.00	15,000.00	0.00
5300.025 UNEMPLOYMENT EXP (TEC)	300	0.00	0.00	0.00	300.00	0.00
5300.026 BUSINESS RECRUITMENT	0	0.00	302.92	0.00	302.92	0.00
5300.027 DUES	1,000	550.00	550.00	0.00	450.00	55.00
5300.028 BUS ANALYTICS	0	0.00	0.00	0.00	0.00	0.00
5300.029 INFRASTRUCTURE	70,000	0.00	8,200.00	0.00	61,800.00	11.71
5300.030 SPLASH PAD	0	0.00	0.00	0.00	0.00	0.00
5300.031 CAPITAL OUTLAY	0	0.00	0.00	0.00	0.00	0.00
5300.032 SOCIAL SECURITY (FICA)	12,508	0.00	12,508.00	0.00	0.00	100.00
5300.033 MEDICARE	1,015	0.00	1,015.00	0.00	0.00	100.00
5300.034 TML INSURANCE	0	0.00	0.00	0.00	0.00	0.00
5300.035 RETIREMENT (TMRS)	9,100	0.00	9,100.00	0.00	0.00	100.00
5300.037 TELEPHONE	750	0.00	267.89	0.00	482.11	35.72
5300.042 SCHOOL/TRAINING/TRAVEL	1,000	0.00	79.00	0.00	921.00	7.90
5300.044 SUPPLIES	600	0.00	1,463.73	0.00	863.73	243.96
5300.053 LONGEVITY	0	0.00	0.00	0.00	0.00	0.00
5300.075 TMRS-PENSION COST AUDITORS	0	0.00	0.00	0.00	0.00	0.00
5300.999 PRIOR PERIOD ADJUSTMENTS	0	0.00	0.00	0.00	0.00	0.00
TOTAL 300 EDC	265,873	21,887.50	175,564.80	0.00	90,308.20	66.03
TOTAL EXPENDITURES	265,873	21,887.50	175,564.80	0.00	90,308.20	66.03
REVENUE OVER/(UNDER) EXPENDITURES	169,127	16,844.51	274,046.88	0.00	104,919.88	162.04

*** END OF REPORT ***

CITY OF MOUNT VERNON
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: AUGUST 31ST, 2024

Item 1.

07 -DEBT FUND
 FINANCIAL SUMMARY

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
<u>REVENUE SUMMARY</u>						
ALL REVENUE	177,781	5,523.69	225,291.75	0.00	(47,511.14)	126.72
TOTAL REVENUES	177,781	5,523.69	225,291.75	0.00	(47,511.14)	126.72
<u>EXPENDITURE SUMMARY</u>						
000 TRANSFERS	0	0.00	0.00	0.00	0.00	0.00
700 DEBT FUND	50,472	182,756.06	187,523.31	0.00	(137,050.93)	371.54
TOTAL EXPENDITURES	50,472	182,756.06	187,523.31	0.00	(137,050.93)	371.54
REVENUE OVER/ (UNDER) EXPENDITURES	127,308	(177,232.37)	37,768.44	0.00	89,539.79	29.67

CITY OF MOUNT VERNON
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: AUGUST 31ST, 2024

Item 1.

07 -DEBT FUND
 FINANCIAL SUMMARY

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
4001 TAX REVENUE	163,781	5,253.02	191,868.37	0.00 (	28,087.76)	117.15
4002 DEL. TAX REV	3,000 (	538.87)	1,787.45	0.00	1,212.55	59.58
4002.001 I&S TAX ATT.	1,000 (	478.41)	66.08	0.00	933.92	6.61
4003 DEBT SERVICE P & I	2,000 (	500.93)	1,455.85	0.00	544.15	72.79
4022 INTEREST EARNED	8,000	1,788.88	30,114.00	0.00 (	22,114.00)	376.43
4999 TRANSFER	0	0.00	0.00	0.00	0.00	0.00
TOTAL REVENUE	177,781	5,523.69	225,291.75	0.00 (	47,511.14)	126.72

CITY OF MOUNT VERNON
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: AUGUST 31ST, 2024

Item 1.

07 -DEBT FUND
DEPARTMENT -M000 TRANSFERS
DEPARTMENTAL EXPENDITURES

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
5000 TRANSFERS	0	0.00	0.00	0.00	0.00	0.00
TOTAL 000 TRANSFERS	0	0.00	0.00	0.00	0.00	0.00

CITY OF MOUNT VERNON
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: AUGUST 31ST, 2024

Item 1.

07 -DEBT FUND
 DEPARTMENT -M700 DEBT FUND
 DEPARTMENTAL EXPENDITURES

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
5700.000 DEBT SERVICE FEES	0	0.00	0.00	0.00	0.00	0.00
5700.026 TRANSFERS	0	0.00	0.00	0.00	0.00	0.00
5700.027 MISC. EXP.	0	0.00	0.00	0.00	0.00	0.00
5700.028 2012 C.O. FIRST NATIONAL BANK	0	0.00	0.00	0.00	0.00	0.00
5700.029 2013 C.O. TWDB DEBT	24,427	19,567.25	24,334.50	0.00	92.50	99.62
5700.030 2018 C.O. FIRST NATIONAL BANK	26,045	163,188.81	163,188.81	0.00	137,143.43	626.56
TOTAL 700 DEBT FUND	50,472	182,756.06	187,523.31	0.00	137,050.93	371.54
TOTAL EXPENDITURES	50,472	182,756.06	187,523.31	0.00	137,050.93	371.54
REVENUE OVER/(UNDER) EXPENDITURES	127,308	(177,232.37)	37,768.44	0.00	89,539.79	29.67

*** END OF REPORT ***

CITY OF MOUNT VERNON
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: AUGUST 31ST, 2024

Item 1.

09 -EQUIPMENT FUND
FINANCIAL SUMMARY

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
<u>REVENUE SUMMARY</u>						
ALL REVENUE	50,000	3,333.36	26,666.88	0.00	23,333.12	53.33
TOTAL REVENUES	50,000	3,333.36	26,666.88	0.00	23,333.12	53.33
<u>EXPENDITURE SUMMARY</u>						
900 EQUIPMENT	0	0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES	0	0.00	0.00	0.00	0.00	0.00
REVENUE OVER/(UNDER) EXPENDITURES	50,000	3,333.36	26,666.88	0.00	23,333.12	53.33

CITY OF MOUNT VERNON
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: AUGUST 31ST, 2024

Item 1.

09 -EQUIPMENT FUND
 FINANCIAL SUMMARY

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
4022 INT. EARNED	0	0.00	0.00	0.00	0.00	0.00
4027 SALE OF ASSETS	0	0.00	0.00	0.00	0.00	0.00
4028 FIRE DEPARTMENT TRUCK	10,000	0.00	0.00	0.00	10,000.00	0.00
4029 MISC. REVENUE	0	0.00	0.00	0.00	0.00	0.00
4050 TRANSFERS IN	40,000	3,333.36	26,666.88	0.00	13,333.12	66.67
TOTAL REVENUE	50,000	3,333.36	26,666.88	0.00	23,333.12	53.33

CITY OF MOUNT VERNON
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: AUGUST 31ST, 2024

Item 1.

09 -EQUIPMENT FUND
DEPARTMENT -M900 EQUIPMENT
DEPARTMENTAL EXPENDITURES

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
5900.001 TRANSFER OUT	0	0.00	0.00	0.00	0.00	0.00
TOTAL 900 EQUIPMENT	0	0.00	0.00	0.00	0.00	0.00
<hr/>						
TOTAL EXPENDITURES	0	0.00	0.00	0.00	0.00	0.00
<hr/>						
REVENUE OVER/(UNDER) EXPENDITURES	50,000	3,333.36	26,666.88	0.00	23,333.12	53.33

*** END OF REPORT ***

CITY OF MOUNT VERNON
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: AUGUST 31ST, 2024

Item 1.

10 -CHILD SAFETY
 FINANCIAL SUMMARY

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
<u>REVENUE SUMMARY</u>						
ALL REVENUE	1,510	8.79	234.86	0.00	1,275.14	15.55
TOTAL REVENUES	1,510	8.79	234.86	0.00	1,275.14	15.55
<u>EXPENDITURE SUMMARY</u>						
CHILD SAFETY	1,000	0.00	0.00	0.00	1,000.00	0.00
TOTAL EXPENDITURES	1,000	0.00	0.00	0.00	1,000.00	0.00
REVENUE OVER/(UNDER) EXPENDITURES	510	8.79	234.86	0.00	275.14	46.05

CITY OF MOUNT VERNON
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: AUGUST 31ST, 2024

Item 1.

10 -CHILD SAFETY
FINANCIAL SUMMARY

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
4001 CHILD SAFETY REVENUE	500	8.79	234.86	0.00	265.14	46.97
4022 INT. EARNED	10	0.00	0.00	0.00	10.00	0.00
4023 TRANSFER FROM GENERAL FUND	1,000	0.00	0.00	0.00	1,000.00	0.00
TOTAL REVENUE	1,510	8.79	234.86	0.00	1,275.14	15.55

CITY OF MOUNT VERNON
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: AUGUST 31ST, 2024

Item 1.

10 -CHILD SAFETY
 DEPARTMENT -MCHILD SAFETY
 DEPARTMENTAL EXPENDITURES

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
5010.001 CHILD SAFETY EXPENSE	0	0.00	0.00	0.00	0.00	0.00
5010.002 ETCADA KID PROGRAM	1,000	0.00	0.00	0.00	1,000.00	0.00
TOTAL CHILD SAFETY	1,000	0.00	0.00	0.00	1,000.00	0.00
TOTAL EXPENDITURES	1,000	0.00	0.00	0.00	1,000.00	0.00
REVENUE OVER/(UNDER) EXPENDITURES	510	8.79	234.86	0.00	275.14	46.05

*** END OF REPORT ***

CITY OF MOUNT VERNON
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: AUGUST 31ST, 2024

Item 1.

12 -GENERAL FIXED ASSETS
FINANCIAL SUMMARY

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
<u>REVENUE SUMMARY</u>						
ALL REVENUE	0	0.00	0.00	0.00	0.00	0.00
TOTAL REVENUES	0	0.00	0.00	0.00	0.00	0.00
<u>EXPENDITURE SUMMARY</u>						
FIXED ASSETS	0	0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES	0	0.00	0.00	0.00	0.00	0.00
REVENUE OVER/(UNDER) EXPENDITURES	0	0.00	0.00	0.00	0.00	0.00

CITY OF MOUNT VERNON
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: AUGUST 31ST, 2024

Item 1.

12 -GENERAL FIXED ASSETS
FINANCIAL SUMMARY

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
4050 TRANSFERS	0	0.00	0.00	0.00	0.00	0.00
TOTAL REVENUE	0	0.00	0.00	0.00	0.00	0.00

CITY OF MOUNT VERNON
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: AUGUST 31ST, 2024

Item 1.

12 -GENERAL FIXED ASSETS
DEPARTMENT -MFIXED ASSETS
DEPARTMENTAL EXPENDITURES

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
5012.001 PRIOR PERIOD ADJUSTMENTS	0	0.00	0.00	0.00	0.00	0.00
TOTAL FIXED ASSETS	0	0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES	0	0.00	0.00	0.00	0.00	0.00
REVENUE OVER/(UNDER) EXPENDITURES	0	0.00	0.00	0.00	0.00	0.00

*** END OF REPORT ***

CITY OF MOUNT VERNON
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: AUGUST 31ST, 2024

Item 1.

14 -TECHNOLOGY
 FINANCIAL SUMMARY

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
<u>REVENUE SUMMARY</u>						
ALL REVENUE	1,100	57.76	962.49	0.00	137.51	87.50
TOTAL REVENUES	1,100	57.76	962.49	0.00	137.51	87.50
<u>EXPENDITURE SUMMARY</u>						
014 TECHNOLOGY	1,000	0.00	0.00	0.00	1,000.00	0.00
TOTAL EXPENDITURES	1,000	0.00	0.00	0.00	1,000.00	0.00
REVENUE OVER/(UNDER) EXPENDITURES	100	57.76	962.49	0.00 (	862.49)	962.49

CITY OF MOUNT VERNON
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: AUGUST 31ST, 2024

Item 1.

14 -TECHNOLOGY
FINANCIAL SUMMARY

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
4001 TECHNOLOGY REVENUE	1,000	57.76	962.49	0.00	37.51	96.25
4022 INT. EARNED	100	0.00	0.00	0.00	100.00	0.00
TOTAL REVENUE	1,100	57.76	962.49	0.00	137.51	87.50

CITY OF MOUNT VERNON
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: AUGUST 31ST, 2024

Item 1.

14 -TECHNOLOGY
DEPARTMENT -M014 TECHNOLOGY
DEPARTMENTAL EXPENDITURES

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
5014.001 TECHNOLOGY EXPENSES	1,000	0.00	0.00	0.00	1,000.00	0.00
TOTAL 014 TECHNOLOGY	1,000	0.00	0.00	0.00	1,000.00	0.00
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TOTAL EXPENDITURES	1,000	0.00	0.00	0.00	1,000.00	0.00
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REVENUE OVER/(UNDER) EXPENDITURES	100	57.76	962.49	0.00 (862.49)	962.49

*** END OF REPORT ***

CITY OF MOUNT VERNON
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: AUGUST 31ST, 2024

Item 1.

15 -SECURITY
 FINANCIAL SUMMARY

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
<u>REVENUE SUMMARY</u>						
ALL REVENUE	300	70.75	381.24	0.00	(81.24)	127.08
TOTAL REVENUES	300	70.75	381.24	0.00	(81.24)	127.08
<u>EXPENDITURE SUMMARY</u>						
015 SECURITY	300	0.00	0.00	0.00	300.00	0.00
TOTAL EXPENDITURES	300	0.00	0.00	0.00	300.00	0.00
REVENUE OVER/(UNDER) EXPENDITURES	0	70.75	381.24	0.00	(381.24)	0.00

CITY OF MOUNT VERNON
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: AUGUST 31ST, 2024

Item 1.

15 -SECURITY
FINANCIAL SUMMARY

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
4001 SECURITY REVENUE	300	70.75	381.24	0.00 ↓	81.24)	127.08
4022 INT EARNED	0	0.00	0.00	0.00	0.00	0.00
TOTAL REVENUE	300	70.75	381.24	0.00 (	81.24)	127.08

CITY OF MOUNT VERNON
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: AUGUST 31ST, 2024

Item 1.

15 -SECURITY
DEPARTMENT -M015 SECURITY
DEPARTMENTAL EXPENDITURES

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
5015.001 SECURITY EXPENSES	300	0.00	0.00	0.00	300.00	0.00
TOTAL 015 SECURITY	300	0.00	0.00	0.00	300.00	0.00
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TOTAL EXPENDITURES	300	0.00	0.00	0.00	300.00	0.00
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REVENUE OVER/(UNDER) EXPENDITURES	0	70.75	381.24	0.00 (381.24)	0.00

*** END OF REPORT ***

CITY OF MOUNT VERNON
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: AUGUST 31ST, 2024

Item 1.

20 -ENDOWEMENT FUND
 FINANCIAL SUMMARY

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
<u>REVENUE SUMMARY</u>						
ALL REVENUE	3,000	0.00	1,693.05	0.00	1,306.95	56.44
TOTAL REVENUES	3,000	0.00	1,693.05	0.00	1,306.95	56.44
<u>EXPENDITURE SUMMARY</u>						
TOTAL EXPENDITURES	0	0.00	0.00	0.00	0.00	0.00
REVENUE OVER/(UNDER) EXPENDITURES	3,000	0.00	1,693.05	0.00	1,306.95	56.44

CITY OF MOUNT VERNON
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: AUGUST 31ST, 2024

Item 1.

20 -ENDOWEMENT FUND
FINANCIAL SUMMARY

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
4020 ENDOWEMENT CD'S	0	0.00	0.00	0.00	0.00	0.00
4022 ENDOWEMENT INTEREST	3,000	0.00	1,693.05	0.00	1,306.95	56.44
TOTAL REVENUE	3,000	0.00	1,693.05	0.00	1,306.95	56.44
TOTAL EXPENDITURES	0	0.00	0.00	0.00	0.00	0.00
REVENUE OVER/ (UNDER) EXPENDITURES	3,000	0.00	1,693.05	0.00	1,306.95	56.44

*** END OF REPORT ***

CITY OF MOUNT VERNON
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: AUGUST 31ST, 2024

Item 1.

21 -TWDB WATERLINE GRANT
FINANCIAL SUMMARY

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
<u>REVENUE SUMMARY</u>						
ALL REVENUE	0	0.00	0.00	0.00	0.00	0.00
TOTAL REVENUES	0	0.00	0.00	0.00	0.00	0.00
<u>EXPENDITURE SUMMARY</u>						
TOTAL EXPENDITURES	0	0.00	0.00	0.00	0.00	0.00
REVENUE OVER/(UNDER) EXPENDITURES	0	0.00	0.00	0.00	0.00	0.00

CITY OF MOUNT VERNON
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: AUGUST 31ST, 2024

Item 1.

21 -TWDB WATERLINE GRANT
FINANCIAL SUMMARY

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
4001 TWDB REVENUE	0	0.00	0.00	0.00	0.00	0.00
4022 INTEREST EARNED	0	0.00	0.00	0.00	0.00	0.00
TOTAL REVENUE	0	0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES	0	0.00	0.00	0.00	0.00	0.00
REVENUE OVER/ (UNDER) EXPENDITURES	0	0.00	0.00	0.00	0.00	0.00

*** END OF REPORT ***

CITY OF MOUNT VERNON
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: AUGUST 31ST, 2024

Item 1.

22 -CONFISCATED FUNDS
FINANCIAL SUMMARY

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
<u>REVENUE SUMMARY</u>						
ALL REVENUE	0	0.00	0.00	0.00	0.00	0.00
TOTAL REVENUES	0	0.00	0.00	0.00	0.00	0.00
<u>EXPENDITURE SUMMARY</u>						
TOTAL EXPENDITURES	0	0.00	0.00	0.00	0.00	0.00
REVENUE OVER/(UNDER) EXPENDITURES	0	0.00	0.00	0.00	0.00	0.00

CITY OF MOUNT VERNON
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: AUGUST 31ST, 2024

Item 1.

22 -CONFISCATED FUNDS
FINANCIAL SUMMARY

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
4001 CONFISCATED REVENUE	0	0.00	0.00	0.00	0.00	0.00
4022 INTEREST EARNED	0	0.00	0.00	0.00	0.00	0.00
TOTAL REVENUE	0	0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES	0	0.00	0.00	0.00	0.00	0.00
REVENUE OVER/(UNDER) EXPENDITURES	0	0.00	0.00	0.00	0.00	0.00

*** END OF REPORT ***

CITY OF MOUNT VERNON
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: AUGUST 31ST, 2024

Item 1.

23 -PARK PROJECT
 FINANCIAL SUMMARY

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
<u>REVENUE SUMMARY</u>						
ALL REVENUE	300	44.68	1,053.57	0.00	(753.57)	351.19
TOTAL REVENUES	300	44.68	1,053.57	0.00	(753.57)	351.19
<u>EXPENDITURE SUMMARY</u>						
PARK PROJECT	5,000	0.00	16,413.86	0.00	(11,413.86)	328.28
TOTAL EXPENDITURES	5,000	0.00	16,413.86	0.00	(11,413.86)	328.28
REVENUE OVER/(UNDER) EXPENDITURES	(4,700)	44.68	(15,360.29)	0.00	10,660.29	326.81

CITY OF MOUNT VERNON
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: AUGUST 31ST, 2024

Item 1.

23 -PARK PROJECT
 FINANCIAL SUMMARY

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
4001 PARK REVENUE	0	0.00	0.00	0.00	0.00	0.00
4022 INTEREST EARNED	300	44.68	1,053.57	0.00 (	753.57)	351.19
4023 A/R-AUDITORS ADJ	0	0.00	0.00	0.00	0.00	0.00
TOTAL REVENUE	300	44.68	1,053.57	0.00 (	753.57)	351.19

CITY OF MOUNT VERNON
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: AUGUST 31ST, 2024

Item 1.

23 -PARK PROJECT
 DEPARTMENT -MPARK PROJECT
 DEPARTMENTAL EXPENDITURES

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
5023.040 RAGBALL	0	0.00	0.00	0.00	0.00	0.00
5023.041 REPAIRS	5,000	0.00	16,413.86	0.00	11,413.86	328.28
5023.042 SPLASH PAD	0	0.00	0.00	0.00	0.00	0.00
5023.044 SUPPLIES	0	0.00	0.00	0.00	0.00	0.00
TOTAL PARK PROJECT	5,000	0.00	16,413.86	0.00	11,413.86	328.28
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TOTAL EXPENDITURES	5,000	0.00	16,413.86	0.00	11,413.86	328.28
<hr/>						
REVENUE OVER/(UNDER) EXPENDITURES	4,700	44.68	15,360.29	0.00	10,660.29	326.81

*** END OF REPORT ***

CITY OF MOUNT VERNON
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: AUGUST 31ST, 2024

Item 1.

24 -HOME PROGRAM
FINANCIAL SUMMARY

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
<u>REVENUE SUMMARY</u>						
ALL REVENUE	291,400	0.00	0.00	0.00	291,400.00	0.00
TOTAL REVENUES	291,400	0.00	0.00	0.00	291,400.00	0.00
<u>EXPENDITURE SUMMARY</u>						
HOME PROGRAM	291,400	0.00	0.00	0.00	291,400.00	0.00
TOTAL EXPENDITURES	291,400	0.00	0.00	0.00	291,400.00	0.00
REVENUE OVER/(UNDER) EXPENDITURES	0	0.00	0.00	0.00	0.00	0.00

CITY OF MOUNT VERNON
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: AUGUST 31ST, 2024

Item 1.

24 -HOME PROGRAM
FINANCIAL SUMMARY

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
4001 HOME PROGRAM REVENUE	291,400	0.00	0.00	0.00	291,400.00	0.00
4022 INTEREST EARNED	0	0.00	0.00	0.00	0.00	0.00
TOTAL REVENUE	291,400	0.00	0.00	0.00	291,400.00	0.00

CITY OF MOUNT VERNON
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: AUGUST 31ST, 2024

Item 1.

24 -HOME PROGRAM
 DEPARTMENT -MHOME PROGRAM
 DEPARTMENTAL EXPENDITURES

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
5024.001 CONSTRUCTION	279,400	0.00	0.00	0.00	279,400.00	0.00
5024.002 CONSULTANTS	12,000	0.00	0.00	0.00	12,000.00	0.00
5024.003 CITY EXPENSE	0	0.00	0.00	0.00	0.00	0.00
TOTAL HOME PROGRAM	291,400	0.00	0.00	0.00	291,400.00	0.00
TOTAL EXPENDITURES	291,400	0.00	0.00	0.00	291,400.00	0.00
REVENUE OVER/ (UNDER) EXPENDITURES	0	0.00	0.00	0.00	0.00	0.00

*** END OF REPORT ***

CITY OF MOUNT VERNON
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: AUGUST 31ST, 2024

Item 1.

25 -TXCDGB
 FINANCIAL SUMMARY

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
<u>REVENUE SUMMARY</u>						
ALL REVENUE	0	0.00	0.00	0.00	0.00	0.00
TOTAL REVENUES	0	0.00	0.00	0.00	0.00	0.00
<u>EXPENDITURE SUMMARY</u>						
TXCDBG	0	22,030.46	186,465.46	0.00	(186,465.46)	0.00
TOTAL EXPENDITURES	0	22,030.46	186,465.46	0.00	(186,465.46)	0.00
REVENUE OVER/ (UNDER) EXPENDITURES	0	(22,030.46)	(186,465.46)	0.00	186,465.46	0.00

CITY OF MOUNT VERNON
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: AUGUST 31ST, 2024

Item 1.

25 -TXCDGB
FINANCIAL SUMMARY

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
4001 TXCDBG REVENUE	0	0.00	0.00	0.00	0.00	0.00
4002 A/R-AUDITORS ADJ	0	0.00	0.00	0.00	0.00	0.00
4003 ARPA GRANT PROCEEDS	0	0.00	0.00	0.00	0.00	0.00
4022 INTEREST EARNED	0	0.00	0.00	0.00	0.00	0.00
4050 TRANSFERS	0	0.00	0.00	0.00	0.00	0.00
TOTAL REVENUE	0	0.00	0.00	0.00	0.00	0.00

CITY OF MOUNT VERNON
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: AUGUST 31ST, 2024

Item 1.

25 -TXCDBG
 DEPARTMENT -MTXCDBG
 DEPARTMENTAL EXPENDITURES

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
5025.001 CONSTRUCTION-SIDEWALK	0	0.00	0.00	0.00	0.00	0.00
5025.002 ENGINEERS - SIDEWALK	0	0.00	0.00	0.00	0.00	0.00
5025.003 CONSULTANTS - SIDEWALK	0	0.00	0.00	0.00	0.00	0.00
5025.004 CITY ADMINISTRATION - SIDEWALK	0	0.00	0.00	0.00	0.00	0.00
5025.005 CONSTRUCTION - WATER PLANT	0	0.00	0.00	0.00	0.00	0.00
5025.006 ENGINEERS - WATER PLANT	0	0.00	0.00	0.00	0.00	0.00
5025.007 CONSULTANTS - WATER PLANT	0	0.00	0.00	0.00	0.00	0.00
5025.008 ADMINISTRATION - WATER PLANT	0	0.00	0.00	0.00	0.00	0.00
5025.009 AMERICAN RESCUE ACT-ENGINEER	0	0.00	42,808.78	0.00	42,808.78)	0.00
5025.010 AMERICAN RESCUE ACT-CONSTRUCTI	0	0.00	72,675.73	0.00	72,675.73)	0.00
5025.011 TXCDBG COMM DEVLOP ENGINEER	0	696.00	4,863.21	0.00	4,863.21)	0.00
5025.012 TXCDBG COMM DEVLOP CONSULT	0	3,391.29	106,894.33)	0.00	106,894.33	0.00
5025.013 TXCDBG COMM DEVLOP CONSTRUCT	0	17,943.17	173,012.07	0.00	173,012.07)	0.00
5025.014 AMERICAN RESCUE ACT-CONSULTANT	0	0.00	0.00	0.00	0.00	0.00
TOTAL TXCDBG	0	22,030.46	186,465.46	0.00	186,465.46)	0.00
TOTAL EXPENDITURES	0	22,030.46	186,465.46	0.00	186,465.46)	0.00
REVENUE OVER/(UNDER) EXPENDITURES	0	(22,030.46)	(186,465.46)	0.00	186,465.46	0.00

*** END OF REPORT ***

CITY OF MOUNT VERNON
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: AUGUST 31ST, 2024

Item 1.

26 -2013 WASTEWATER REP/IMP
 FINANCIAL SUMMARY

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
<u>REVENUE SUMMARY</u>						
ALL REVENUE	0	0.00	0.00	0.00	0.00	0.00
TOTAL REVENUES	0	0.00	0.00	0.00	0.00	0.00
<u>EXPENDITURE SUMMARY</u>						
2013 WW REPL/IMP	0	0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES	0	0.00	0.00	0.00	0.00	0.00
REVENUE OVER/(UNDER) EXPENDITURES	0	0.00	0.00	0.00	0.00	0.00

CITY OF MOUNT VERNON
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: AUGUST 31ST, 2024

Item 1.

26 -2013 WASTEWATER REP/IMP
FINANCIAL SUMMARY

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
4001 2013 WASTEWATER REVENUE	0	0.00	0.00	0.00	0.00	0.00
4022 INTEREST EARNED	0	0.00	0.00	0.00	0.00	0.00
4999 TRANSFERS	0	0.00	0.00	0.00	0.00	0.00
TOTAL REVENUE	0	0.00	0.00	0.00	0.00	0.00

CITY OF MOUNT VERNON
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: AUGUST 31ST, 2024

Item 1.

26 -2013 WASTEWATER REP/IMP
DEPARTMENT -M2013 WW REPL/IMP
DEPARTMENTAL EXPENDITURES

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
5026.001 CONSTRUCTION	0	0.00	0.00	0.00	0.00	0.00
5026.002 DEBT PAYMENT	0	0.00	0.00	0.00	0.00	0.00
5026.003 ENGINEERING	0	0.00	0.00	0.00	0.00	0.00
5026.004 TRANSFERS	0	0.00	0.00	0.00	0.00	0.00
5026.005 DEBT SERVICE EXPENSE	0	0.00	0.00	0.00	0.00	0.00
5026.006 EASEMENTS	0	0.00	0.00	0.00	0.00	0.00
TOTAL 2013 WW REPL/IMP	0	0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES	0	0.00	0.00	0.00	0.00	0.00
REVENUE OVER/(UNDER) EXPENDITURES	0	0.00	0.00	0.00	0.00	0.00

*** END OF REPORT ***

CITY OF MOUNT VERNON
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: AUGUST 31ST, 2024

Item 1.

27 -LOCAL TRUANCY PREVENT
FINANCIAL SUMMARY

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
<u>REVENUE SUMMARY</u>						
ALL REVENUE	300	72.20	1,175.88	0.00	(875.88)	391.96
TOTAL REVENUES	300	72.20	1,175.88	0.00	(875.88)	391.96
REVENUE OVER/(UNDER) EXPENDITURES	300	72.20	1,175.88	0.00	(875.88)	391.96

CITY OF MOUNT VERNON
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: AUGUST 31ST, 2024

Item 1.

27 -LOCAL TRUANCY PREVENT
FINANCIAL SUMMARY

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
4001 LOCAL TRUANCY PREVENTION FUND	300	72.20	1,175.88	0.00 (	875.88)	391.96
TOTAL REVENUE	300	72.20	1,175.88	0.00 (	875.88)	391.96
REVENUE OVER/(UNDER) EXPENDITURES	300	72.20	1,175.88	0.00 (	875.88)	391.96

*** END OF REPORT ***

CITY OF MOUNT VERNON
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: AUGUST 31ST, 2024

Item 1.

28 -LOCAL MUNICIPAL JURY FUND
 FINANCIAL SUMMARY

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
<u>REVENUE SUMMARY</u>						
ALL REVENUE	10	1.44	23.48	0.00 (	13.48)	234.80
TOTAL REVENUES	10	1.44	23.48	0.00 (	13.48)	234.80
REVENUE OVER/(UNDER) EXPENDITURES	10	1.44	23.48	0.00 (	13.48)	234.80

CITY OF MOUNT VERNON
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: AUGUST 31ST, 2024

Item 1.

28 -LOCAL MUNICIPAL JURY FUND
FINANCIAL SUMMARY

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
4001 LOCAL MUNICIPAL JURY FUND	10	1.44	23.48	0.00 (	13.48)	234.80
TOTAL REVENUE	10	1.44	23.48	0.00 (	13.48)	234.80
REVENUE OVER/(UNDER) EXPENDITURES	10	1.44	23.48	0.00 (	13.48)	234.80

*** END OF REPORT ***

CITY OF MOUNT VERNON
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: AUGUST 31ST, 2024

Item 1.

29 -OPIOID ABATEMENT FUND
 FINANCIAL SUMMARY

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
<u>REVENUE SUMMARY</u>						
ALL REVENUE	0	0.00	0.00	0.00	0.00	0.00
TOTAL REVENUES	0	0.00	0.00	0.00	0.00	0.00
<u>EXPENDITURE SUMMARY</u>						
TOTAL EXPENDITURES	0	0.00	0.00	0.00	0.00	0.00
REVENUE OVER/(UNDER) EXPENDITURES	0	0.00	0.00	0.00	0.00	0.00

CITY OF MOUNT VERNON
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: AUGUST 31ST, 2024

Item 1.

29 -OPIOID ABATEMENT FUND
 FINANCIAL SUMMARY

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
4001 REVENUED	0	0.00	0.00	0.00	0.00	0.00
4023 TRANSFER FROM GENERAL FUND	0	0.00	0.00	0.00	0.00	0.00
TOTAL REVENUE	0	0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES	0	0.00	0.00	0.00	0.00	0.00
REVENUE OVER/(UNDER) EXPENDITURES	0	0.00	0.00	0.00	0.00	0.00

*** END OF REPORT ***

CITY OF MOUNT VERNON
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: AUGUST 31ST, 2024

Item 1.

99 - POOLED CASH
FINANCIAL SUMMARY

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
<u>EXPENDITURE SUMMARY</u>						
TOTAL EXPENDITURES	0	0.00	0.00	0.00	0.00	0.00
REVENUE OVER/ (UNDER) EXPENDITURES	0	0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES	0	0.00	0.00	0.00	0.00	0.00
REVENUE OVER/ (UNDER) EXPENDITURES	0	0.00	0.00	0.00	0.00	0.00

*** END OF REPORT ***

VENDOR SET: 99 City of Mount Vernon
 BANK: * ALL BANKS
 DATE RANGE: 8/01/2024 THRU 8/31/2024

VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
0070	GEOTAB USA, INC							
E-CHECK	GEOTAB USA, INC	VOIDED	V 8/02/2024			000310		153.00CR
0070	GEOTAB USA, INC							
E-CHECK	GEOTAB USA, INC	VOIDED	V 8/14/2024			000334		306.00CR
C-CHECK	VOID CHECK		V 8/07/2024			064556		

* * T O T A L S * *	NO	INVOICE AMOUNT	DISCOUNTS	CHECK AMOUNT
REGULAR CHECKS:	0	0.00	0.00	0.00
HAND CHECKS:	0	0.00	0.00	0.00
DRAFTS:	0	0.00	0.00	0.00
EFT:	0	0.00	0.00	0.00
NON CHECKS:	0	0.00	0.00	0.00
VOID CHECKS:	3	VOID DEBITS 0.00		
		VOID CREDITS 459.00CR	459.00CR	0.00

TOTAL ERRORS: 0

VENDOR SET: 99 BANK: *	TOTALS:	NO	INVOICE AMOUNT	DISCOUNTS	CHECK AMOUNT
		3	459.00CR	0.00	0.00
BANK: *	TOTALS:	3	459.00CR	0.00	0.00

VENDOR SET: 99 City of Mount Vernon
 BANK: 99 POOLED CASH
 DATE RANGE: 8/01/2024 THRU 8/31/2024

VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
0070	GEOTAB USA, INC							
I-IN389637 MTVE01	GEOTAB USA, INC	V	8/02/2024	153.00		000310		153.00
0070	GEOTAB USA, INC							
E-CHECK	GEOTAB USA, INC	VOIDED V	8/02/2024			000310		153.00CR
0040	SOUTHERN PETROLEUM LAB INC (AN							
I-A0613317 WWTP PO # WW243949	SOUTHERN PETROLEUM LAB INC (AN	E	8/14/2024	3,732.00		000333		
I-A0613318 WTP	SOUTHERN PETROLEUM LAB INC (AN	E	8/14/2024	526.00		000333		4,258.00
0070	GEOTAB USA, INC							
I-IN389637-2	GEOTAB USA, INC	V	8/14/2024	153.00		000334		
I-IN393821 ACCT # MTVE01	GEOTAB USA, INC	V	8/14/2024	153.00		000334		306.00
0070	GEOTAB USA, INC							
E-CHECK	GEOTAB USA, INC	VOIDED V	8/14/2024			000334		306.00CR
0168	MITCHELL WELDING SUPPLY							
I-00069116 MAINT DEPT CUST # 08678	MITCHELL WELDING SUPPLY	E	8/14/2024	35.71		000335		35.71
0170	FIRMIN'S BUSINESS ESSENTIALS							
I-821964-0 ACCT # 5372252	FIRMIN'S BUSINESS ESSENTIALS	E	8/14/2024	86.90		000336		86.90
0180	FRANKLIN CO. WATER DIST.							
I-AUG 2024 RAW WATER ACCT # W00002	FRANKLIN CO. WATER DIST.	E	8/14/2024	7,583.33		000337		7,583.33
2420	ECHO PUBLISHING CO INC							
I-12252 MUNICIPAL COURT	ECHO PUBLISHING CO INC	E	8/14/2024	255.07		000338		255.07
27	CORE AND MAIN							
I-V246950 WWTP ACCT # 197714	CORE AND MAIN	E	8/14/2024	26.40		000339		
I-V260276 WTP ACCT # 197714	CORE AND MAIN	E	8/14/2024	584.92		000339		
I-V300671	CORE AND MAIN	E	8/14/2024	1,052.04		000339		

VENDOR SET: 99 City of Mount Vernon
 BANK: 99 POOLED CASH
 DATE RANGE: 8/01/2024 THRU 8/31/2024

VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
	WTP ACCT # 197714							
I-V310396	CORE AND MAIN	E	8/14/2024	444.16		000339		
	WTP ACCT # 197714							
I-V331582	CORE AND MAIN	E	8/14/2024	243.70		000339		
	WTP ACCT # 197714							
I-V337336	CORE AND MAIN	E	8/14/2024	4,293.26		000339		6,644.48
	WTP ACCT # 197714							
3190	USA BLUE BOOK HD SUPPLY INC							
I-INV00431718	USA BLUE BOOK HD SUPPLY INC	E	8/14/2024	229.00		000340		229.00
	WTP CUST # 543084							
3280	MT. VERNON BRAKE & TIRE							
I-3481	MT. VERNON BRAKE & TIRE	E	8/14/2024	517.50		000341		517.50
	MAINT DEPT							
3420	BANNER FIRE EQUIPMENT INC							
I-11P17093	BANNER FIRE EQUIPMENT INC	E	8/14/2024	1,315.00		000342		1,315.00
	FIRE DEPT CUST # 10994							
3710	DENALI WATER SOLUTIONS LLC							
I-inv868453	DENALI WATER SOLUTIONS LLC	E	8/14/2024	34,546.56		000343		34,546.56
	WTP CUST # 1121766							
4220	UNDERGROUND UTILITY SUPPLY							
I-202408011409	UNDERGROUND UTILITY SUPPLY	E	8/14/2024	505.35		000344		505.35
	INVOICES #: 281893 / 283588 / 284780							
4900	AMAZE HEALTH							
I-INV-6555	AMAZE HEALTH	E	8/14/2024	405.00		000345		405.00
4960	PAYTIENT TECHNOLOGIES INC							
I-20868	PAYTIENT TECHNOLOGIES INC	E	8/14/2024	135.00		000346		135.00
5490	TEXAS EXCAVATION SAFETY SYSTEM							
I-24-14452	TEXAS EXCAVATION SAFETY SYSTEM	E	8/14/2024	51.75		000347		51.75

VENDOR SET: 99 City of Mount Vernon
 BANK: 99 POOLED CASH
 DATE RANGE: 8/01/2024 THRU 8/31/2024

VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
5540	PATRIOT SAND & GRAVEL							
I-845	PATRIOT SAND & GRAVEL MAINT DEPT	E	8/14/2024	225.00		000348		225.00
5670	MARSH MCLENNAN AGENCY, LLC							
I-2775861	MARSH MCLENNAN AGENCY, LLC CLIENT CODE - CITYMOUNT3 / ORDER NO. 110*3458379	E	8/14/2024	1,000.00		000349		
I-2775862	MARSH MCLENNAN AGENCY, LLC CLIENT CODE - CITYMOUNT3 / ORDER # 110*3458380	E	8/14/2024	1,000.00		000349		2,000.00
57	ENTERPRISE FM TRUST							
I-600645-080324	ENTERPRISE FM TRUST	E	8/14/2024	12,004.05		000350		12,004.05
6990	NETWORK TECHNOLOGIES							
I-07-37818	NETWORK TECHNOLOGIES WTP	E	8/14/2024	165.00		000351		
I-07-37822	NETWORK TECHNOLOGIES ADMIN	E	8/14/2024	110.00		000351		275.00
8150	OMNISITE							
I-95847	OMNISITE WWTP	E	8/14/2024	128.88		000352		128.88
5000	DATAMAX							
I-2526728	DATAMAX ACCT # 60CO010	E	8/20/2024	253.71		000359		253.71
57	ENTERPRISE FM TRUST							
I-600645-060524 -2.0	ENTERPRISE FM TRUST CUST # 600645	E	8/20/2024	16,069.83		000360		
I-600645-070324-2.0	ENTERPRISE FM TRUST CUST # 600645	E	8/20/2024	13,058.25		000360		29,128.08
0280	JON WAYNE COMPANY							
I-A-67523	JON WAYNE COMPANY CITY HALL - MONTHLY MAINT	E	8/23/2024	50.00		000388		
I-F-67607	JON WAYNE COMPANY CITY HALL W.O. # 82615	E	8/23/2024	196.21		000388		246.21
0480	AIRGAS USA LLC							
I-5510075688	AIRGAS USA LLC FIRE DEPT	E	8/23/2024	691.00		000389		691.00

10/09/2024 11:33 AM
 VENDOR SET: 99 City of Mount Vernon
 BANK: 99 POOLED CASH
 DATE RANGE: 8/01/2024 THRU 8/31/2024

A/P HISTORY CHECK REPORT

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Item 1.

VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
221	BLOC DESIGN BUILD I-ARIV1000865 BLOC DESIGN BUILD WTP ACCT # ARCU0006567	E	8/23/2024	4,500.00		000390		4,500.00
234	APSCO, INC. I-S1459416.002 APSCO, INC. WTP CUST # 5604	E	8/23/2024	301.50		000391		
	I-S1461165.001 APSCO, INC. WTP CUST # 5604	E	8/23/2024	3,033.96		000391		
	I-S1461165.002 APSCO, INC. WTP CUST # 5604	E	8/23/2024	453.84		000391		3,789.30
27	CORE AND MAIN I-V394883 CORE AND MAIN WTP ACCT # 197714	E	8/23/2024	894.48		000392		894.48
3190	USA BLUE BOOK HD SUPPLY INC I-INV00443920 USA BLUE BOOK HD SUPPLY INC WWTP CUST # 543084	E	8/23/2024	40.25		000393		
	I-INV00448101 USA BLUE BOOK HD SUPPLY INC WTP CUST # 543084	E	8/23/2024	727.52		000393		
	I-INV00448679 USA BLUE BOOK HD SUPPLY INC WTP CUST # 543084	E	8/23/2024	152.70		000393		920.47
4220	UNDERGROUND UTILITY SUPPLY I-284881 UNDERGROUND UTILITY SUPPLY WTP SO # 219827	E	8/23/2024	90.00		000394		90.00
4850	APPTEGY, INC I-INV25347 APPTEGY, INC CITY WEBSITE	E	8/23/2024	8,032.00		000395		8,032.00
5000	DATAMAX I-LK00241009 DATAMAX MAINT DEPT ACCT # K-00241	E	8/23/2024	321.95		000396		321.95

10/09/2024 11:33 AM
 VENDOR SET: 99 City of Mount Vernon
 BANK: 99 POOLED CASH
 DATE RANGE: 8/01/2024 THRU 8/31/2024

A/P HISTORY CHECK REPORT

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VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
1000	U. S. POSTMASTER							
I-202408011402	U. S. POSTMASTER	R	8/01/2024	516.35		064524		516.35
3820	2 S FEED & RANCH SUPPLY							
I-581	2 S FEED & RANCH SUPPLY	R	8/07/2024	600.00		064530		600.00
	PARKS							
1	BLAKE SHEFFIELD							
I-286-003338	BLAKE SHEFFIELD:	R	8/07/2024	136.07		064531		136.07
	FIRE DEPT REIMBURSEMENT							
1760	CARSON BRADLEY BOLIN							
I-202408061426	CARSON BRADLEY BOLIN	R	8/07/2024	26.60		064532		26.60
	FIRE DEPT STIPEND							
4600	CHARLESWORTH CONSULTING							
I-783983	CHARLESWORTH CONSULTING	R	8/07/2024	12,000.00		064533		12,000.00
	ANNUAL CONSULTING FEES							
195	CINTAS CORPORATION #495							
I-4200497375	CINTAS CORPORATION #495	R	8/07/2024	242.70		064534		
I-4201217480	CINTAS CORPORATION #495	R	8/07/2024	251.62		064534		494.32
7020	COLLVINS COLLISION							
I-3442	COLLVINS COLLISION	R	8/07/2024	14,271.54		064535		14,271.54
	PD							
2660	DAVID AARON JANES							
I-202408061423	DAVID AARON JANES	R	8/07/2024	38.00		064536		38.00
	FIRE DEPT STIPEND							
5660	ELLIOTT LESTER							
I-202408061431	ELLIOTT LESTER	R	8/07/2024	1,015.00		064537		1,015.00
	PARKS - PLAZA							
0210	FRANKLIN CO. APPRISAL DIS							
I-202408061410	FRANKLIN CO. APPRISAL DIS	R	8/07/2024	2,413.50		064538		2,413.50
	TAX APPRAISAL							
0160	FRANKLIN CO. TREASURER							
I-202408061411	FRANKLIN CO. TREASURER	R	8/07/2024	13,146.08		064539		13,146.08
	LIBRARY - 1541.67 / DISPATCHERS - 9835.25 / ADMIN - 1769.16							

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VENDOR SET: 99 City of Mount Vernon
BANK: 99 POOLED CASH
DATE RANGE: 8/01/2024 THRU 8/31/2024

VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
0160	FRANKLIN CO. TREASURER							
I-202408061413	FRANKLIN CO. TREASURER	R	8/07/2024	60.13		064540		60.13
	TAX COLLECTION							
102	FRONTIER COMMUNICATIONS							
I-202408061414	FRONTIER COMMUNICATIONS	R	8/07/2024	148.90		064541		148.90
	MAINT DEPT							
8530	GALYEAN INSURANCE AGENCY INC							
I-00041651	GALYEAN INSURANCE AGENCY INC	R	8/07/2024	71.00		064542		71.00
	CUST # 00041651							
	CITY HALL NOTARY BOND							
7040	GARY'S TERMITE & PEST CONTROL							
I-202408061415	GARY'S TERMITE & PEST CONTROL	R	8/07/2024	80.20		064543		80.20
	FIRE DEPT							
4840	HOLMES MURPHY							
I-757016	HOLMES MURPHY	R	8/07/2024	1,000.00		064544		1,000.00
	ACCT - CITMOUEB1							
9970	JAYME HALEY							
I-202408061428	JAYME HALEY	R	8/07/2024	58.00		064545		58.00
	FIRE DEPT STIPEND							
7680	JOSHUA M. TUCKER							
I-202408061430	JOSHUA M. TUCKER	R	8/07/2024	279.00		064546		279.00
	FIRE DEPT STIPEND							
9370	JOTS RENTALS							
I-236095	JOTS RENTALS	R	8/07/2024	132.50		064547		
	MAIN STREET - PORTABLE RR00MS							
I-248819	JOTS RENTALS	R	8/07/2024	257.50		064547		390.00
	MAIN STREET - PORTABLE RR00MS							
4190	KADEN PAUL LESTER							
I-202408061425	KADEN PAUL LESTER	R	8/07/2024	226.00		064548		226.00
	FIRE DEPT STIPEND							
3080	KEATON DECKER							
I-202408061422	KEATON DECKER	R	8/07/2024	49.50		064549		49.50
	FIRE DEPT							

VENDOR SET: 99 City of Mount Vernon
 BANK: 99 POOLED CASH
 DATE RANGE: 8/01/2024 THRU 8/31/2024

VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
62	LANDON RAMSAY							
I-202408061412	LANDON RAMSAY PROSECUTOR FEE	R	8/07/2024	300.00		064550		300.00
4930	LINEBARGER, GOGGAN, BLAIR & SA							
I-202408061416	LINEBARGER, GOGGAN, BLAIR & SA TAX COLLECTIONS	R	8/07/2024	97.61		064551		97.61
5890	MT. PLEASANT DAILY TRIBUNE							
I-202408061417	MT. PLEASANT DAILY TRIBUNE ACCT # PMR2792	R	8/07/2024	160.31		064552		160.31
2290	RICHARD BRIAN THOMAS							
I-202408061427	RICHARD BRIAN THOMAS FIRE DEPT STIPEND	R	8/07/2024	335.00		064553		335.00
0132	SEAN PERRY MEDDERS							
I-202408061424	SEAN PERRY MEDDERS FIRE DEPT STIPEND	R	8/07/2024	59.50		064554		59.50
0840	SOUTHWESTERN ELECTRIC POWER CO							
I-202408011403	SOUTHWESTERN ELECTRIC POWER CO ACCT # 968-705-996-0-0	R	8/07/2024	11.79		064555		
I-202408011404	SOUTHWESTERN ELECTRIC POWER CO ACCT # 964-109-166-0-3	R	8/07/2024	35.64		064555		
I-202408011405	SOUTHWESTERN ELECTRIC POWER CO ACCT # 962-667-590-0-8	R	8/07/2024	58.84		064555		
I-202408011406	SOUTHWESTERN ELECTRIC POWER CO ACCT # 969-855-202-0-2	R	8/07/2024	227.68		064555		
I-202408011407	SOUTHWESTERN ELECTRIC POWER CO ACCT # 964-722-104-0-8	R	8/07/2024	12.53		064555		
I-202408061418	SOUTHWESTERN ELECTRIC POWER CO PARKS ACCT # 967-238-222-0-9	R	8/07/2024	167.72		064555		
I-202408061432	SOUTHWESTERN ELECTRIC POWER CO ACCT # 961-786-536-1-2	R	8/07/2024	8,277.42		064555		8,791.62
5250	SUPERIOR EQUIPMENT SOLUTIONS							
I-1951	SUPERIOR EQUIPMENT SOLUTIONS WTP	R	8/07/2024	4,950.00		064557		4,950.00
213	VOTECH PHARMACEUTICALS, LTD							
I-123255	VOTECH PHARMACEUTICALS, LTD ANIMAL SHELTER	R	8/07/2024	111.08		064558		111.08

VENDOR SET: 99 City of Mount Vernon
 BANK: 99 POOLED CASH
 DATE RANGE: 8/01/2024 THRU 8/31/2024

VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
9960	WESLEY SARGENT							
I-202408061429	WESLEY SARGENT	R	8/07/2024	27.16		064559		27.16
	FIRE DEPT STIPEND							
0940	PEOPLES TELEPHONE							
I-202408121433	PEOPLES TELEPHONE	R	8/12/2024	1,379.35		064560		1,379.35
	ACCT # 0001339701							
0460	TOM SCOTT LUMBER YARD							
I-2407-467988	TOM SCOTT LUMBER YARD	R	8/12/2024	3,114.85		064561		3,114.85
5680	TUCKER'S TRANSMISSION LLC							
I-10004	TUCKER'S TRANSMISSION LLC	R	8/15/2024	8,375.00		064562		8,375.00
	FIRE DEPT BRUSH #2							
3140	CARD SERVICE CENTER							
I-202408151439	CARD SERVICE CENTER	R	8/20/2024	6,053.88		064574		6,053.88
	ACCT ENDING IN 0354							
0840	SOUTHWESTERN ELECTRIC POWER CO							
I-202408151434	SOUTHWESTERN ELECTRIC POWER CO	R	8/20/2024	10.29		064575		
	ACCT # 969-023-655-0-9							
I-202408151435	SOUTHWESTERN ELECTRIC POWER CO	R	8/20/2024	13.04		064575		
	ACCT # 967-535-845-0-5							
I-202408151436	SOUTHWESTERN ELECTRIC POWER CO	R	8/20/2024	29.03		064575		
	ACCT # 965-078-837-0-8							
I-202408151437	SOUTHWESTERN ELECTRIC POWER CO	R	8/20/2024	14.30		064575		
	ACCT # 963-224-875-0-3							
I-202408151438	SOUTHWESTERN ELECTRIC POWER CO	R	8/20/2024	2,859.76		064575		2,926.42
	ACCT # 964-476-563-0-5							
0011	7-H CONSTRUCTION COMPANY, INC.							
I-038	7-H CONSTRUCTION COMPANY, INC.	R	8/22/2024	4,500.00		064576		4,500.00
	WWTP							
4200	7P CONSTRUCTION & TRANSPORT LL							
I-1186	7P CONSTRUCTION & TRANSPORT LL	R	8/22/2024	1,110.00		064577		1,110.00
	WWTP							
0043	BROOKSEY CROW & SONS TRUCK REP							
I-2024392	BROOKSEY CROW & SONS TRUCK REP	R	8/22/2024	900.00		064578		
	MAINT							
I-20244511	BROOKSEY CROW & SONS TRUCK REP	R	8/22/2024	1,050.00		064578		1,950.00
	MAINT DEPT							

VENDOR SET: 99 City of Mount Vernon
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VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
0880	CENTER POINT ENERGY							
I-202408221441	CENTER POINT ENERGY	R	8/22/2024	204.24		064579		204.24
	ACCT # 8000040366-9							
195	CINTAS CORPORATION #495							
I-4201958700	CINTAS CORPORATION #495	R	8/22/2024	257.01		064580		
	PAYER # 16570553							
I-4202669777	CINTAS CORPORATION #495	R	8/22/2024	257.01		064580		514.02
	CUST # 16570553							
1	CRAIG LINDHOLM							
I-202408211440	CRAIG LINDHOLM:	R	8/22/2024	36.85		064581		36.85
	REIMBURSEMENT FOR EDC EXPENSE							
1	CRAIG LINDHOLM							
I-202408221443	CRAIG LINDHOLM:	R	8/22/2024	71.78		064582		71.78
	REIMBURSEMENT FOR EDC EXPENSE							
5660	ELLIOTT LESTER							
I-202408221444	ELLIOTT LESTER	R	8/22/2024	1,015.00		064583		1,015.00
	PARKS							
1920	FIRST-IN PUBLIC SAFETY SOLUTIO							
I-1006	FIRST-IN PUBLIC SAFETY SOLUTIO	R	8/22/2024	2,115.66		064584		2,115.66
	FIRE DEPT							
0160	FRANKLIN CO. TREASURER							
I-202408221448	FRANKLIN CO. TREASURER	R	8/22/2024	152.20		064585		152.20
	TAX COLLECTION							
0900	GARY R. TRAYLOR & ASSOC.							
I-10404	GARY R. TRAYLOR & ASSOC.	R	8/22/2024	300.00		064586		300.00
	WTP & WWTP							
4030	KARLA M RIVERA RODRIGUEZ							
I-918780	KARLA M RIVERA RODRIGUEZ	R	8/22/2024	185.00		064587		185.00
	JANITORIAL							
5740	LANA BEE'S CLEANING & MORE							
I-202408221445	LANA BEE'S CLEANING & MORE	R	8/22/2024	185.00		064588		185.00
	JANITORIAL - CITY HALL							
4930	LINEBARGER, GOGGAN, BLAIR & SA							
I-202408221449	LINEBARGER, GOGGAN, BLAIR & SA	R	8/22/2024	2,662.22		064589		2,662.22
	TAX COLLECTION							

VENDOR SET: 99 City of Mount Vernon
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VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
5260	LONGHORN TIRE SERVICE							
I-11354	LONGHORN TIRE SERVICE MAINT DEPT CUST # 3511	R	8/22/2024	160.00		064590		
I-11410	LONGHORN TIRE SERVICE MAINT DEPT CUST # 3511	R	8/22/2024	160.00		064590		
I-11430	LONGHORN TIRE SERVICE MAINT DEPT CUST # 3511	R	8/22/2024	100.00		064590		420.00
48	MICHAEL JONES							
I-081524	MICHAEL JONES FOOD INSPECTIONS	R	8/22/2024	1,050.00		064591		1,050.00
4450	MID-AMERICAN RESEARCH CHEMICAL							
I-0826281-IN	MID-AMERICAN RESEARCH CHEMICAL WWTP CUST # 00-6904557	R	8/22/2024	652.15		064592		652.15
5780	MS CUSTOM WELDING, LLC							
I-01658	MS CUSTOM WELDING, LLC WWTP	R	8/22/2024	1,732.64		064593		
I-01659	MS CUSTOM WELDING, LLC WWTP	R	8/22/2024	4,960.80		064593		6,693.44
0110	PVS DX INC. (DPC INDUSTRIES)							
I-797002517-24	PVS DX INC. (DPC INDUSTRIES) WWTP CUST # 79054400	R	8/22/2024	425.30		064594		
I-797005216-24	PVS DX INC. (DPC INDUSTRIES) WTP CUST # 79054400	R	8/22/2024	1,488.56		064594		1,913.86
00107	SOUTHERN TIRE MART							
I-4220143764	SOUTHERN TIRE MART PD CUST # 0554400	R	8/22/2024	4,509.60		064595		4,509.60
1	KASSIDY WESSON							
I-202408281451	KASSIDY WESSON: TRAVEL STIPENED	R	8/28/2024	85.00		064596		85.00

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VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
8410	KATHRYN M. LOVIER							
I-202408281450	KATHRYN M. LOVIER	R	8/28/2024	325.00		064597		325.00
	TRAVEL STIPENED							
5040	KELLY BOHLKEN							
I-748177	KELLY BOHLKEN	R	8/30/2024	195,513.21		064598		195,513.21
	WWTP IMPROVEMENTS							
195	CINTAS CORPORATION #495							
I-4203365896	CINTAS CORPORATION #495	R	8/30/2024	254.85		064599		254.85
	CUST # 1657053							
1	FRANKLIN CO PCT 2							
I-#100	FRANKLIN CO PCT 2:	R	8/30/2024	2,320.11		064600		2,320.11
	STREET IMPROVEMENTS							
9370	JOTS RENTALS							
I-I22952	JOTS RENTALS	R	8/30/2024	782.50		064601		782.50
0126	LIBERTY NATIONAL							
I-202408301453	LIBERTY NATIONAL	R	8/30/2024	18.41		064602		18.41
5680	TUCKER'S TRANSMISSION LLC							
I-10009	TUCKER'S TRANSMISSION LLC	R	8/30/2024	360.00		064603		360.00
	FIRE DEPT							
0460	TOM SCOTT LUMBER YARD							
I-2408-470751	TOM SCOTT LUMBER YARD	R	8/30/2024	570.33		064604		570.33

* * T O T A L S * *	NO	INVOICE AMOUNT	DISCOUNTS	CHECK AMOUNT
REGULAR CHECKS:	64	314,172.40	0.00	314,172.40
HAND CHECKS:	0	0.00	0.00	0.00
DRAFTS:	0	0.00	0.00	0.00
EFT:	30	120,527.78	0.00	120,068.78
NON CHECKS:	0	0.00	0.00	0.00
VOID CHECKS:	2 VOID DEBITS	0.00		
	VOID CREDITS	459.00CR	459.00CR	0.00

TOTAL ERRORS: 0

VENDOR SET: 99	BANK: 99	TOTALS:	NO	INVOICE AMOUNT	DISCOUNTS	CHECK AMOUNT
			96	434,241.18	0.00	434,241.18
BANK: 99	TOTALS:		96	434,241.18	0.00	434,241.18

VENDOR SET: 99 City of Mount Vernon
 BANK: EDC EDC CASH
 DATE RANGE: 8/01/2024 THRU 8/31/2024

VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
4691	JEHAD & SARA AWAD							
I-202408061419	JEHAD & SARA AWAD	R	8/06/2024	20,000.00		004002		20,000.00
	REIMBURSEMENT EXISTING BUSINESS INCENTIVE ASSISTANCE RES24-08							
5080	SAMANTHA DEAN							
I-JUNE 2024	SAMANTHA DEAN	R	8/06/2024	400.00		004003		400.00
	JUNE 2024 RENTAL REIMBURSEMENT							
0015	TEXAS ECONOMIC DEVELOPMENT	CO						
I-25072	TEXAS ECONOMIC DEVELOPMENT	CO R	8/06/2024	550.00		004004		550.00
	ANNUAL MEMBERSHIP FEES							
5300	KOUNTRY KORNER KREATIONS							
I-AUG 2024	KOUNTRY KORNER KREATIONS	R	8/26/2024	937.50		004005		937.50
	RENTAL REIMBURSEMENT							

* * T O T A L S * *	NO	INVOICE AMOUNT	DISCOUNTS	CHECK AMOUNT
REGULAR CHECKS:	4	21,887.50	0.00	21,887.50
HAND CHECKS:	0	0.00	0.00	0.00
DRAFTS:	0	0.00	0.00	0.00
EFT:	0	0.00	0.00	0.00
NON CHECKS:	0	0.00	0.00	0.00
VOID CHECKS:	0	VOID DEBITS 0.00		
		VOID CREDITS 0.00	0.00	

TOTAL ERRORS: 0

VENDOR SET: 99	BANK: EDC	TOTALS:	NO	INVOICE AMOUNT	DISCOUNTS	CHECK AMOUNT
			4	21,887.50	0.00	21,887.50
BANK: EDC	TOTALS:		4	21,887.50	0.00	21,887.50

VENDOR SET: 99 City of Mount Vernon
 BANK: PY POOLED-PAYROLL
 DATE RANGE: 8/01/2024 THRU 8/31/2024

VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
0990	FED. WITHHOLDING DEPOSIT							
I-T1 08072024	EMP. WITHHOLDING	D	8/07/2024	4,335.02		000147		4,335.02
0980	SOCIAL SECURITY DEPOSIT							
I-T3 08072024	SOCIAL SECURITY	D	8/07/2024	8,005.10		000148		
I-T4 08072024	MEDICARE	D	8/07/2024	1,872.18		000148		9,877.28
0990	FED. WITHHOLDING DEPOSIT							
I-T1 08212024	EMP. WITHHOLDING	D	8/20/2024	4,152.70		000149		4,152.70
0980	SOCIAL SECURITY DEPOSIT							
I-T3 08212024	SOCIAL SECURITY	D	8/20/2024	7,774.80		000150		
I-T4 08212024	MEDICARE	D	8/20/2024	1,818.32		000150		9,593.12
4960	PAYTIENT TECHNOLOGIES INC							
I-PYT08072024	PAYTIENT TECHNOLOGIES, INC	E	8/07/2024	247.50		000311		247.50
4980	EMPLOYEE BENEFITS CORPORATION							
I-HSA08072024	EMPLOYEE BENEFITS CORP	E	8/07/2024	181.25		000312		181.25
4960	PAYTIENT TECHNOLOGIES INC							
I-PYT08212024	PAYTIENT TECHNOLOGIES, INC	E	8/23/2024	281.85		000397		281.85
4980	EMPLOYEE BENEFITS CORPORATION							
I-HSA08212024	EMPLOYEE BENEFITS CORP	E	8/23/2024	151.67		000398		151.67
5090	TEXAS CHILD SUPPORT DISB. UNIT							
I-CC 08072024	CHILD CARE	R	8/07/2024	11.54		064529		11.54
5090	TEXAS CHILD SUPPORT DISB. UNIT							
I-CC 08212024	CHILD CARE	R	8/20/2024	11.54		064573		11.54

* * T O T A L S * *

	NO	INVOICE AMOUNT	DISCOUNTS	CHECK AMOUNT
REGULAR CHECKS:	2	23.08	0.00	23.08
HAND CHECKS:	0	0.00	0.00	0.00
DRAFTS:	4	27,958.12	0.00	27,958.12
EFT:	4	862.27	0.00	862.27
NON CHECKS:	0	0.00	0.00	0.00
VOID CHECKS:	0	0.00	0.00	0.00
	VOID DEBITS	0.00		
	VOID CREDITS	0.00		

TOTAL ERRORS: 0

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VENDOR SET: 99 City of Mount Vernon
BANK: PY POOLED-PAYROLL
DATE RANGE: 8/01/2024 THRU 8/31/2024

VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
				INVOICE AMOUNT	DISCOUNTS			CHECK AMOUNT
VENDOR SET: 99	BANK: PY	TOTALS:	NO	28,843.47	0.00			28,843.47
BANK: PY	TOTALS:		10	28,843.47	0.00			28,843.47
REPORT TOTALS:			110	484,972.15	0.00			484,972.15

SELECTION CRITERIA

VENDOR SET: 99-City of Mt. Vernon
VENDOR: ALL
BANK CODES: All
FUNDS: All

CHECK SELECTION

CHECK RANGE: 000000 THRU 999999
DATE RANGE: 8/01/2024 THRU 8/31/2024
CHECK AMOUNT RANGE: 0.00 THRU 999,999,999.99
INCLUDE ALL VOIDS: YES

PRINT OPTIONS

SEQUENCE: CHECK NUMBER

PRINT TRANSACTIONS: YES
PRINT G/L: NO
UNPOSTED ONLY: NO
EXCLUDE UNPOSTED: NO
MANUAL ONLY: NO
STUB COMMENTS: YES
REPORT FOOTER: NO
CHECK STATUS: NO
PRINT STATUS: * - All

PERIOD: 9/01/2024 - 9/30/2024

ACCOUNT: 99-1000 POOLED CASH

RECONCILIATION SUMMARY

BEGINNING STATEMENT BALANCE:	1,088,659.02	GL ACCOUNT BALANCE:	856,300.03
DEPOSITS:	+ 811,742.44	OUTSTANDING DEPOSITS:	- 2,315.41
WITHDRAWALS:	+ 852,022.45CR	OUTSTANDING CHECKS:	- 199,919.01CR
ADJUSTMENTS:	+ 0.00	ADJUSTMENTS:	+ 0.00
ENDING STATEMENT BALANCE:	1,046,379.01	ADJUSTED GL ACCOUNT BALANCE:	1,053,903.63

STATEMENT BALANCE: 1,065,780.55
 BANK DIFFERENCE: 17,401.54
 G/L DIFFERENCE: 11,876.92

CLEARED DEPOSITS:

8/29/2024		OTC Payment 8/29/2024	597.71
8/29/2024	000003	DAILY PAYMENT POSTING - ADJ	150.00CR
8/29/2024	000004	UTILITY DEPOSITS RECEIVED	150.00
8/30/2024		OTC Payment 8/30/2024	171.29
8/30/2024	000002	Online Payment 8/30/2024	466.10
8/31/2024	000001	SALES TAX EDC TRANSFER	36,016.90CR
8/31/2024	000003	AD VALOREM TAX IS TRANSFER	3,734.81CR
8/31/2024	000006	PLR TAX	548.95
8/31/2024	000009	Online Payment 8/31/2024	394.90
8/31/2024	000011	SALES TAX EDC TRANSFER	36,016.90
8/31/2024	000012	AD VALOREM TAX IS TRANSFER	3,734.81
9/01/2024		Online Payment 9/01/2024	1,551.35
9/01/2024	000001	SALES TAX EDC TRANSFER	36,016.90CR
9/01/2024	000002	AD VALOREM TAX IS TRANSFER	3,734.81CR
9/02/2024		Online Payment 9/02/2024	410.15
9/03/2024		OTC Payment 9/03/2024	409.47
9/03/2024	000001	DAILY CASH POSTING 9/03/2024	4,335.52
9/03/2024	000002	Online Payment 9/03/2024	835.44
9/03/2024	000003	DAILY PAYMENT POSTING - ADJ	127.80CR
9/03/2024	000004	DAILY PAYMENT POSTING	394.90
9/04/2024		OTC Payment 9/04/2024	167.20
9/04/2024	000001	DAILY CASH POSTING 9/04/2024	803.25
9/04/2024	000002	Online Payment 9/04/2024	628.41
9/05/2024		OTC Payment 9/05/2024	373.69
9/05/2024	000001	DAILY CASH POSTING 9/05/2024	1,281.48
9/05/2024	000002	Online Payment 9/05/2024	2,725.90
9/06/2024		OTC Payment 9/06/2024	195.96
9/06/2024	000001	DAILY CASH POSTING 9/06/2024	535.60
9/06/2024	000002	DRAFT POSTING	50,353.22
9/06/2024	000003	Online Payment 9/06/2024	1,155.57
9/07/2024		Online Payment 9/07/2024	463.66
9/08/2024		Online Payment 9/08/2024	982.95

Court payment software error. include is currently working to resolve posting to GL issues before statement can be completed. July through Sept.

PERIOD: 9/01/2024 - 9/30/2024

ACCOUNT: 99-1000 POOLED CASH

9/09/2024		OTC Payment 9/09/2024	472.41
9/09/2024	000001	DAILY CASH POSTING 9/09/2024	24,810.55
9/09/2024	000002	Online Payment 9/09/2024	794.28
9/10/2024		OTC Payment 9/10/2024	894.54
9/10/2024	000001	DAILY CASH POSTING 9/10/2024	4,902.08
9/10/2024	000002	Online Payment 9/10/2024	4,978.19
9/11/2024		OTC Payment 9/11/2024	223.36
9/11/2024	000001	DAILY CASH POSTING 9/11/2024	7,992.24
9/11/2024	000002	Online Payment 9/11/2024	982.73
9/12/2024		OTC Payment 9/12/2024	1,066.97
9/12/2024	000001	DAILY CASH POSTING 9/12/2024	8,277.57
9/12/2024	000002	Online Payment 9/12/2024	2,502.15
9/13/2024		OTC Payment 9/13/2024	570.16
9/13/2024	000001	DAILY CASH POSTING 9/13/2024	4,367.07
9/16/2024		DAILY PAYMENT POSTING	103.75
9/16/2024	000001	OTC Payment 9/16/2024	1,054.53
9/16/2024	000002	DAILY CASH POSTING 9/16/2024	15,874.72
9/17/2024		OTC Payment 9/17/2024	268.85
9/17/2024	000001	DAILY CASH POSTING 9/17/2024	7,118.24
9/18/2024		OTC Payment 9/18/2024	788.11
9/18/2024	000001	DAILY CASH POSTING 9/18/2024	2,491.29
9/19/2024		OTC Payment 9/19/2024	210.75
9/19/2024	000001	DAILY CASH POSTING 9/19/2024	1,614.94
9/20/2024		OTC Payment 9/20/2024	405.79
9/20/2024	000001	DAILY CASH POSTING 9/20/2024	372.94
9/20/2024	000002	DAILY PAYMENT POSTING - ADJ	239.10CR
9/20/2024	000003	DAILY PAYMENT POSTING - ADJ	239.10CR
9/20/2024	000004	DAILY PAYMENT POSTING - ADJ	112.30CR
9/23/2024		OTC Payment 9/23/2024	999.41
9/23/2024	000001	DAILY CASH POSTING 9/23/2024	4,837.77
9/23/2024	000002	Online Payment 9/23/2024	2,652.65
9/23/2024	000003	Online Payment 9/23/2024	2,917.03
9/23/2024	000004	Online Payment 9/23/2024	3,838.18
9/23/2024	000005	Online Payment 9/23/2024	3,254.57
9/23/2024	000006	Online Payment 9/23/2024	1,380.72
9/23/2024	000007	Online Payment 9/23/2024	350.60
9/23/2024	000008	Online Payment 9/23/2024	864.93
9/23/2024	000009	Online Payment 9/23/2024	2,950.87
9/23/2024	000010	Online Payment 9/23/2024	681.27
9/23/2024	000011	Online Payment 9/23/2024	1,027.33
9/23/2024	000012	Online Payment 9/23/2024	763.93
9/24/2024		OTC Payment 9/24/2024	147.78
9/24/2024	000001	DAILY CASH POSTING 9/24/2024	24,479.31
9/25/2024		OTC Payment 9/25/2024	1,706.42
9/25/2024	000001	DAILY CASH POSTING 9/25/2024	4,215.72
9/25/2024	000002	Online Payment 9/25/2024	1,313.49
9/25/2024	000003	Online Payment 9/25/2024	1,885.17
9/25/2024	000004	Online Payment 9/25/2024	295.53
9/26/2024		OTC Payment 9/26/2024	1,242.83

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ACCOUNT: 99-1000 POOLED CASH

9/26/2024	000001	DAILY CASH POSTING	9/26/2024	2,471.64
9/26/2024	000002	Online Payment	9/26/2024	3,228.57
9/27/2024		DAILY CASH POSTING	9/27/2024	326.93
9/30/2024	000001	DAILY CASH POSTING	9/30/2024	1,615.58
9/30/2024	000003	SALES TAX INCOME		115,803.96
9/30/2024	000004	STEP REIMBURSEMENT		354.60
9/30/2024	000005	EMERGENCY SOLUTIONS		836.00
9/30/2024	000006	MIXED BEVERAGE TAX		1,638.07
9/30/2024	000007	REIMB COLONIAL INS		27.71
9/30/2024	000008	INT EARNED		2,315.33
9/30/2024	000009	GOV CAP METER LOAN REIMB		318,846.61
9/30/2024	000010	EDC REIMB TO CITY		177,383.54
9/30/2024	000011	SCOTT ENDOWMENT INT		63.01
9/30/2024	000012	EBC HSA REIMB		332.92
9/30/2024	000013	EBC HSA REIMB		2,241.59
TOTAL CLEARED DEPOSITS:				811,742.44

CLEARED CHECKS:

8/07/2024	064549	KEATON DECKER		49.50CR
8/07/2024	064550	LANDON RAMSAY		300.00CR
8/16/2024	064564	REFUND: HAMRICK LAND SERVICES		107.00CR
8/16/2024	064566	REFUND: MINGUS, JORJA		200.00CR
8/20/2024	064571	THOMAS, RICHARD B		227.87CR
8/22/2024	064579	CENTER POINT ENERGY		204.24CR
8/22/2024	064580	CINTAS CORPORATION #495		514.02CR
8/22/2024	064581	CRAIG LINDHOLM		36.85CR
8/22/2024	064582	CRAIG LINDHOLM		71.78CR
8/22/2024	064583	ELLIOTT LESTER		1,015.00CR
8/22/2024	064584	FIRST-IN PUBLIC SAFETY SOLUTIO		2,115.66CR
8/22/2024	064588	LANA BEE'S CLEANING & MORE		185.00CR
8/22/2024	064589	LINEBARGER, GOGGAN, BLAIR & SA		2,662.22CR
8/22/2024	064594	PVS DX INC. (DPC INDUSTRIES)		1,913.86CR
8/30/2024	064598	KELLY BOHLKEN		195,513.21CR
8/30/2024	064599	CINTAS CORPORATION #495		254.85CR
8/30/2024	064600	FRANKLIN CO PCT 2		2,320.11CR
8/30/2024	064601	JOTS RENTALS		782.50CR
8/30/2024	064602	LIBERTY NATIONAL		18.41CR
8/30/2024	064603	TUCKER'S TRANSMISSION LLC		360.00CR
8/30/2024	064604	TOM SCOTT LUMBER YARD		570.33CR
9/03/2024	064605	U. S. POSTMASTER		664.72CR
9/04/2024	064606	LOVIER, KATHY M		240.70CR
9/04/2024	064607	POOL, DANA G		1,240.88CR
9/04/2024	064608	ROGERS, KYLE B		1,123.69CR
9/04/2024	064609	THOMAS, RICHARD B		106.67CR
9/04/2024	064610	BRYAN, BRAYDEN L		1,233.26CR
9/04/2024	064611	TEXAS CHILD SUPPORT DISB. UNIT		11.54CR
9/05/2024	064612	CLINT LEWIS		25,924.09CR

PERIOD: 9/01/2024 - 9/30/2024

ACCOUNT: 99-1000 POOLED CASH

9/05/2024	064613	LOVIER, KATHY M	107.15CR
9/09/2024	064616	REFUND: EXLEY, NATHAN	35.87CR
9/09/2024	064617	REFUND: ESHIEBOR, CANICE	54.85CR
9/09/2024	064618	REFUND: JOHN WHITE	114.26CR
9/12/2024	064619	7-H CONSTRUCTION COMPANY, INC.	4,500.00CR
9/12/2024	064620	ASSOCIATED SUPPLY COMPANY, INC	1,268.35CR
9/12/2024	064621	AT&T MOBILITY	773.70CR
9/12/2024	064622	BOYLES & LOWRY, LLP	2,250.00CR
9/12/2024	064623	BRADEN LEE BOLIN	218.50CR
9/12/2024	064624	CARSON BRADLEY BOLIN	159.00CR
9/12/2024	064625	CINTAS CORPORATION #495	560.71CR
9/12/2024	064627	DAVID AARON JANES	79.50CR
9/12/2024	064631	FRONTIER COMMUNICATIONS	148.90CR
9/12/2024	064632	JAYME HALEY	58.00CR
9/12/2024	064633	JOSHUA M. TUCKER	532.50CR
9/12/2024	064634	JT RENTALS & CONSTRUCTION LLC	690.00CR
9/12/2024	064635	MT. VERNON CEMETERY	1,693.05CR
9/12/2024	064636	PITNEY BOWES, INC.	292.77CR
9/12/2024	064637	REPUBLIC SERVICES #070 FOR ALL	8,831.65CR
9/12/2024	064638	RICHARD BRIAN THOMAS	381.00CR
9/12/2024	064640	SAFEBUILT	2,415.00CR
9/12/2024	064643	SOUTHWESTERN ELECTRIC POWER CO	9,217.11CR
9/12/2024	064644	VOID CHECK	0.00
9/12/2024	064645	VOID CHECK	0.00
9/12/2024	064646	TAMATHA LEVELL	80.00CR
9/12/2024	064647	TEXAS EMERGENCY SERVICES RETIR	3,240.00CR
9/12/2024	064649	TRACTOR SUPPLY CO.	449.97CR
9/12/2024	064650	TYLER TECHNOLOGIES	2,076.11CR
9/12/2024	064651	ULINE ATTN: ACCTS RECEIVABLE	3,066.02CR
9/12/2024	064652	VERIZON	314.19CR
9/12/2024	064653	WHITEY'S WELDING	300.00CR
9/17/2024	064654	U. S. POSTMASTER	136.64CR
9/18/2024	064655	LOVIER, KATHY M	336.59CR
9/18/2024	064656	POOL, DANA G	1,197.56CR
9/18/2024	064657	ROGERS, KYLE B	1,156.64CR
9/18/2024	064658	BRYAN, BRAYDEN L	1,083.69CR
9/18/2024	064659	TEXAS CHILD SUPPORT DISB. UNIT	11.54CR
9/23/2024	064663	ELLIOTT AUTO GROUP	180.00CR
9/23/2024	064665	GARY R. TRAYLOR & ASSOC.	300.00CR
9/23/2024	064666	HD SUPPLY - FORMERLY THE HOME	244.05CR
9/23/2024	064667	LANDON RAMSAY	300.00CR
9/23/2024	064668	PVS DX INC. (DPC INDUSTRIES)	1,275.90CR
9/23/2024	064670	TYLER TECHNOLOGIES	250.00CR
9/26/2024	064674	7P CONSTRUCTION & TRANSPORT LL	1,110.00CR
9/26/2024	064678	LANA BEE'S CLEANING & MORE	555.00CR

TOTAL CLEARED CHECKS:

292,013.73CR

PERIOD: 9/01/2024 - 9/30/2024

ACCOUNT: 99-1000 POOLED CASH

CLEARED OTHER:

7/31/2024	000001	AD VALOREM TRANSFER	1,268.46CR
8/07/2024	000147	FED. WITHHOLDING DEPOSIT	4,335.02CR
8/07/2024	000148	SOCIAL SECURITY DEPOSIT	9,877.28CR
8/07/2024	000311	PAYTIENT TECHNOLOGIES INC	247.50CR
8/07/2024	000312	EMPLOYEE BENEFITS CORPORATION	181.25CR
8/20/2024		CASH RECEIPTS	3,896.10CR
8/31/2024		SALES TAX EDC TRANSFER	36,016.90CR
8/31/2024	000001	AD VALOREM TAX IS TRANSFER	3,734.81CR
9/03/2024	000411	FRANKLIN CO. WATER DIST.	7,583.33CR
9/03/2024	000413	TX HEALTH BENEFITS	18,624.22CR
9/03/2024	000414	BLOC DESIGN BUILD	56,671.92CR
9/03/2024	000415	APSCO, INC.	19,238.70CR
9/03/2024	000416	CORE AND MAIN	8,356.32CR
9/03/2024	000417	KSA ENGINEERS CORP.	18,903.50CR
9/03/2024	000418	O REILLY AUTO PARTS	205.61CR
9/03/2024	000419	METRO FIRE	4,633.00CR
9/03/2024	000420	MARSH MCLENNAN AGENCY, LLC	1,000.00CR
9/03/2024	000421	POLYDYNE INC.	1,583.55CR
9/03/2024	000422	COLONIAL LIFE	140.60CR
9/04/2024	000151	SOCIAL SECURITY DEPOSIT	12,138.94CR
9/04/2024	000152	FED. WITHHOLDING DEPOSIT	6,268.05CR
9/04/2024	000423	PAYTIENT TECHNOLOGIES INC	281.85CR
9/04/2024	000424	EMPLOYEE BENEFITS CORPORATION	181.25CR
9/05/2024		PAYROLL DIRECT DEPOSIT	52,995.89CR
9/05/2024	000001	PAYROLL DIRECT DEPOSIT	743.75CR
9/09/2024		CASH REFUNDS	232.00CR
9/10/2024	000425	GEOTAB USA, INC	306.00CR
9/17/2024	000426	EMPLOYEE BENEFITS CORPORATION	423.00CR
9/17/2024	000427	SOUTHERN PETROLEUM LAB INC (AN	2,498.00CR
9/17/2024	000428	GEOTAB USA, INC	153.00CR
9/17/2024	000429	FRANKLIN CO. TREASURER	13,146.08CR
9/17/2024	000430	MITCHELL WELDING SUPPLY	35.71CR
9/17/2024	000431	FIRMIN'S BUSINESS ESSENTIALS	86.90CR
9/17/2024	000432	PEOPLES TELEPHONE	1,255.68CR
9/17/2024	000433	CORE AND MAIN	16,565.89CR
9/17/2024	000434	CIVICPLUS MUNICIPAL CODE CORP	262.50CR
9/17/2024	000435	S & N AIROFLO, INC.	9,392.33CR
9/17/2024	000436	AMAZE HEALTH	375.00CR
9/17/2024	000437	PAYTIENT TECHNOLOGIES INC	140.00CR
9/17/2024	000438	KSA ENGINEERS CORP.	2,327.50CR
9/17/2024	000439	LONGHORN TIRE SERVICE	206.00CR
9/17/2024	000440	TEXAS EXCAVATION SAFETY SYSTEM	51.75CR
9/17/2024	000441	YORK PUMP & EQUIPMENT	41,929.50CR
9/17/2024	000442	MT. PLEASANT DAILY TRIBUNE	74.00CR
9/17/2024	000443	GO SMART SOLUTIONS, LLC	9,549.60CR
9/17/2024	000444	NETWORK TECHNOLOGIES	986.80CR
9/17/2024	000445	POLYDYNE INC.	1,583.55CR

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ACCOUNT: 99-1000 POOLED CASH

9/17/2024	000446	J AND A COATING LLC	3,375.00CR
9/18/2024		PAYROLL DIRECT DEPOSIT	46,093.93CR
9/18/2024	000153	EMPLOYEE BENEFITS CORPORATION	151.67CR
9/23/2024	000447	PAYTIENT TECHNOLOGIES INC	308.74CR
9/25/2024	000490	AIRGAS USA LLC	100.70CR
9/25/2024	000491	APSCO, INC.	199.88CR
9/25/2024	000492	CIVICPLUS MUNICIPAL CODE CORP	656.83CR
9/25/2024	000493	USA BLUE BOOK HD SUPPLY INC	567.20CR
9/25/2024	000494	MT. VERNON BRAKE & TIRE	48.13CR
9/25/2024	000495	MICHAEL JONES	1,050.00CR
9/25/2024	000496	KSA ENGINEERS CORP.	10,911.25CR
9/25/2024	000497	DATAMAX	653.57CR
9/25/2024	000498	ASSOCIATED SUPPLY COMPANY, INC	1,268.35CR
9/25/2024	000499	MS CUSTOM WELDING, LLC	4,960.80CR
9/25/2024	000500	EMPLOYEE BENEFITS CORPORATION	120.00CR
9/25/2024	000501	NETWORK TECHNOLOGIES	822.45CR
9/25/2024	000502	WASTE CONNECTIONS US INC	32,243.60CR
9/25/2024	000503	MCCOY'S BUILDING SUPPLY	469.24CR
9/30/2024		SALES TAX INCOME TRANSFER	38,601.32CR
9/30/2024	000001	TRANSFER TO EQUIP FUND	3,333.36CR
9/30/2024		SALES TAX TRASH	2,874.63CR
9/30/2024	000001	CC CHARGES	1,091.36CR
9/30/2024	000002	TMRS	22,621.11CR
9/30/2024	000003	EBC HSA PAYMENT	16,797.01CR
TOTAL CLEARED OTHER:			560,008.72CR

PERIOD: 9/01/2024 - 9/30/2024

ACCOUNT: 99-1000 POOLED CASH

OUTSTANDING DEPOSITS:

5/02/2011		DAILY PAYMENT POSTING	3.30
9/07/2011		CASH RECEIPTS	664.00
9/07/2011	000001	CASH RECEIPTS	925.00
3/28/2013	000006	DAILY CASH POSTING 3/28/2013	207.38
3/28/2013	000007	CASH RECEIPTS	200.00
9/30/2024		OTC Payment 9/30/2024	211.91
9/30/2024	000002	Online Payment 9/30/2024	103.82
TOTAL OUTSTANDING DEPOSITS:			<u>2,315.41</u>

OUTSTANDING CHECKS:

2/28/2011	040736	REFUND: RANGEL, LESLIE	17.24CR
3/28/2011	040877	REFUND: WHITE, BOBBY (ROBERT)	34.07CR
5/24/2011	041201	THOMAS DELONEY	7.50CR
7/28/2011	041569	REFUND: JONES, LEA	46.70CR
8/08/2011	041599	ISIDRO FLORES	7.50CR
6/29/2012	043192	REFUND: ROACH, LEEDA	1.47CR
10/11/2012	043754	DEATON'S COMMUNICATIONS	875.00CR
4/29/2013	044724	REFUND: TWOMBLY, CARL	5.79CR
4/29/2013	044731	REFUND: DEHASS, BOB	48.18CR
5/17/2013	044836	DOWNTOWN BUSINESS ASSOC.	60.00CR
8/23/2013	045365	AMERICAN MUNICIPAL SERVICES CO	385.85CR
10/30/2013	045727	JERMEDIE KING	7.50CR
12/04/2013	045914	STONECYPHER, ANTHONY R	100.00CR
1/29/2014	046202	REFUND: PASCOE, CHAD	5.08CR
1/29/2014	046204	REFUND: SUDDUTH, W.R.	81.67CR
1/29/2014	046205	REFUND: SUDDUTH, WARREN	54.56CR
5/23/2014	046844	REFUND: HORN, MICHAEL G	88.75CR
9/25/2014	047494	REFUND: HARGRAVES, EDWIN	2.59CR
11/13/2014	047762	ROBERT W. GRANT, ED.D.	85.00CR
3/26/2015	048344	REFUND: SMITH, ELSIE	1.05CR
4/23/2015	048546	REFUND: STRACENER, SHONDA	8.97CR
8/03/2015	049047	REFUND: WEBB, JEREMY	11.83CR
9/15/2015	049286	JACOB ZINN	7.17CR
9/24/2015	049350	REFUND: TALBERT, SHANITA	2.73CR
11/24/2015	049718	REFUND: BLANTON, PENNY	0.91CR
12/30/2015	049929	REFUND: ROBERTS, TYLER	2.19CR
8/17/2016	051070	REFUND: FRENCH, JAMES	81.29CR
8/17/2016	051075	REFUND: HILL, CHRIS	5.86CR
10/26/2016	051470	REFUND: SCHREINER, CODY M	60.91CR
11/28/2016	051632	REFUND: HUNNICUTT, CHAD	7.60CR
12/27/2016	051768	REFUND: PONCE DE LEON, ERIKA	1.09CR
2/24/2017	052065	REFUND: ALLGOOD, MATTHEW	2.04CR
3/21/2017	052197	WOODEN ACRES TOOL RENTAL	35.00CR
4/27/2017	052378	REFUND: BAY, SHEILA	14.21CR
5/03/2017	052397	KEVIN LYNN JONES	23.88CR

PERIOD: 9/01/2024 - 9/30/2024

ACCOUNT: 99-1000 POOLED CASH

5/24/2017	052490	REFUND: WALKER, JERRIANNE	6.68CR
6/27/2017	052648	REFUND: 3-BROTHERS MEXICAN GRI	118.55CR
7/03/2017	052688	JEREMY ANDREW COX	26.34CR
7/06/2017	052704	TEAGUE, CAROLYN S	1,113.04CR
7/25/2017	052804	REFUND: TARRANT, TIMMY J	2.73CR
7/25/2017	052805	REFUND: SMITH, LINDSEY	36.37CR
8/28/2017	052950	REFUND: HEARD, MARK	12.32CR
11/01/2017	053324	REFUND: MARTINDALE, LINDA G	13.15CR
12/04/2017	053506	JEREMY ANDREW COX	38.85CR
4/27/2018	054180	REFUND: PORTER, TAMARA	6.69CR
6/04/2018	054362	JAYME HALEY	16.50CR
6/04/2018	054365	JESSE SCOTT RAGSDALE	49.50CR
6/27/2018	054472	REFUND: DYER, AARON	48.26CR
7/31/2018	054636	REFUND: BARBER, CHABLIS	18.78CR
9/06/2018	054842	SHANE MARKER	23.88CR
9/13/2018	054882	TEAGUE, CAROLYN S	1,140.47CR
9/19/2018	054891	ATLANTIC CUSTOM SOLUTIONS	342.11CR
9/27/2018	054938	REFUND: CAMERON, JEREMY	118.00CR
11/28/2018	055216	REFUND: RIOS, PATRICIA	13.86CR
11/28/2018	055218	REFUND: KINDRICK, JAN	135.96CR
11/28/2018	055221	REFUND: JOHNSON, LORI	0.22CR
2/28/2019	055622	REFUND: WERTHEN, SR JOE D	9.15CR
3/27/2019	055739	MT. VERNON MAIN STREET	30.00CR
3/27/2019	055754	REFUND: ENGLISH, DUSTIN	4.12CR
4/30/2019	055913	REFUND: KOHLS, MARILYN	77.13CR
4/30/2019	055914	REFUND: KOHLS, MARILYN	77.13CR
7/01/2019	056189	JEREMY ANDREW COX	7.17CR
7/30/2019	056326	REFUND: SHELTON, KENNY L	7.70CR
7/30/2019	056333	REFUND: PUENTE, OSCAR	2.74CR
9/05/2019	056517	JIMMY L. GONZALES	7.17CR
9/05/2019	056523	MICHAEL LEE YOUNG JR	13.30CR
9/11/2019	056553	BROOKSHIRES #058	43.59CR
10/03/2019	056649	REFUND: VENTEICHER, VIRGINIA T	15.32CR
11/21/2019	056928	TX STATE UNIVRSITY CE PROGRAM	595.00CR
12/02/2019	056951	REFUND: HOUGHTON, STEPHANIE D	2.96CR
12/04/2019	056987	RUSSELL TODD	7.17CR
12/12/2019	057043	SUDDENLINK	445.00CR
2/05/2020	057246	REFUND: BOSTICK, SHERRY	3.40CR
2/06/2020	057283	SEAN PERRY MEDDERS	18.00CR
3/27/2020	057511	REFUND: MINTER, DEMESHIA	7.35CR
7/28/2020	058056	REFUND: BURTON PROPERTIES, INC	125.38CR
8/03/2020	058077	BRODY L. CLARK	7.17CR
9/03/2020	058208	BRODY L. CLARK	7.17CR
9/03/2020	058224	JIMMY L. GONZALES	7.17CR
10/07/2020	058383	JIMMY L. GONZALES	14.34CR
10/21/2020	058451	ESO SOLUTIONS, INC.	695.25CR
10/23/2020	058484	REFUND: PATTERSON, CHEYENNE	25.89CR
11/18/2020	058577	CENTER POINT ENERGY	333.16CR
11/30/2020	058642	REFUND: SERRANO, ROSA M	34.53CR

PERIOD: 9/01/2024 - 9/30/2024

ACCOUNT: 99-1000 POOLED CASH

12/28/2020	058760	REFUND: MARTIN, CEDRIC	8.70CR
3/05/2021	059069	JIMMY L. GONZALES	7.17CR
3/09/2021	059103	REFUND: WRIGHT, CONNOR J	25.21CR
3/11/2021	059123	ELIUD GUZMAN GARCIA	50.00CR
4/09/2021	059258	SHAWN HAGGARD	50.19CR
6/03/2021	059504	JIMMY L. GONZALES	7.17CR
7/27/2021	059752	REFUND: GATLIN, JOHN	1.97CR
7/27/2021	059757	REFUND: NASH, BRIDGETTE	8.20CR
9/02/2021	059914	MV ANIMAL SHELTER	48.72CR
9/29/2021	060022	REFUND: ROBERTSON, SARA	5.34CR
10/06/2021	060076	JIMMY L. GONZALES	7.17CR
11/03/2021	060225	SUDDENLINK	211.97CR
3/04/2022	060732	VIDALYON STUDIOS	43.98CR
7/21/2022	061281	AMERICAN MUNICIPAL SERVICES CO	150.06CR
8/05/2022	061358	REFUND: CRAIG, GREGORY	9.12CR
10/28/2022	061703	LONE STAR OVERNIGHT	75.66CR
11/30/2022	061843	REFUND: VALDEZ, ROSENDO	40.18CR
12/29/2022	061965	REFUND: MCCOLLUM'S CLEANERS	115.42CR
2/02/2023	062096	REFUND: BAUTISTA-MATHIA, LANGD	294.84CR
3/30/2023	062364	REFUND: ETEX INSURANCE SERVICE	26.15CR
4/27/2023	062495	REFUND: ALPHA, AMBERLY E	10.59CR
5/31/2023	062612	REFUND: STAFFING, PRESTON	150.00CR
5/31/2023	062624	REFUND: WEST, JUSTIN	10.16CR
6/01/2023	062663	SEAN PERRY MEDDERS	76.00CR
6/08/2023	062686	FUELMAN	162.51CR
6/15/2023	062714	LAW ENFORCEMENT SYSTEMS, INC.	425.00CR
7/27/2023	062902	REFUND: MIDAS US LLC	137.17CR
8/30/2023	063060	REFUND: HENSON BUILDERS, LLC	183.24CR
11/30/2023	063429	REFUND: PROCTOR, CRYSTAL	15.98CR
12/08/2023	063444	CHARLES EDWARD RUSSELL	5.00CR
2/22/2024	063802	EMPLOYEE BENEFITS CORPORATION	141.00CR
2/22/2024	063803	ENVIRONMENTAL IMPROVEMENTS, IN	2,765.71CR
2/27/2024	063831	LONDON RAMSAY	300.00CR
5/03/2024	064188	SEAN PERRY MEDDERS	16.50CR
6/06/2024	064303	BRADEN LEE BOLIN	5.00CR
6/07/2024	064339	AARON TYLER JOHNSON	5.00CR
6/18/2024	064369	FOOD FAST HOLDINGS	43.21CR
7/02/2024	064412	REFUND: TALAVERA, QUIRINO	143.88CR
7/02/2024	064416	REFUND: DERRICK, DALTON	150.86CR
7/02/2024	064419	REFUND: WALKER, JASMINE	16.12CR
9/09/2024	064614	REFUND: CARRUTHERS, TONYA	69.61CR
9/09/2024	064615	REFUND: CASEBOLT, SEAN	105.01CR
9/12/2024	064626	CODY BRADFORD	21.00CR
9/12/2024	064628	FIRST-IN PUBLIC SAFETY SOLUTIO	710.25CR
9/12/2024	064629	FISH AND SKI MARINE	2,657.87CR
9/12/2024	064641	SEAN PERRY MEDDERS	31.50CR
9/12/2024	064642	SHANE MARKER	5.00CR
9/12/2024	064648	TEXAS RURAL WATER ASSOCIATION	2,375.00CR
9/23/2024	064660	AREA WIDE PAVING, LLC	90,962.00CR

PERIOD: 9/01/2024 - 9/30/2024

ACCOUNT: 99-1000 POOLED CASH

9/23/2024	064661	CENTER POINT ENERGY	205.05CR
9/23/2024	064662	CINTAS CORPORATION #495	255.92CR
9/23/2024	064664	ELLIOTT LESTER	2,030.00CR
9/23/2024	064669	SOUTHWESTERN ELECTRIC POWER CO	2,863.78CR
9/26/2024	064671	FRANKLIN CO. APPRISAL DIS	5,280.16CR
9/26/2024	064672	BLAKE SHEFFIELD	169.93CR
9/26/2024	064673	CARD SERVICE CENTER	3,154.22CR
9/26/2024	064675	BRAYDON BRYAN	60.00CR
9/26/2024	064676	LOWE'S	2,864.12CR
9/26/2024	064677	THE GLOVE FACTORY	87.50CR
9/26/2024	064679	CLINT LEWIS	7,115.00CR
9/26/2024	064680	GOT YOU COVERED WORK WEAR AND	2,087.71CR
9/26/2024	064681	EAGLE LABS, INC.	24,692.00CR
9/30/2024	064682	U. S. POSTMASTER	663.04CR
TOTAL OUTSTANDING CHECKS:			162,502.72CR

OUTSTANDING OTHER:

5/10/2021		SOCIAL SECURITY DEPOSIT	1,290.18CR
5/10/2021	000001	FED. WITHHOLDING DEPOSIT	784.51CR
9/18/2024	000154	FED. WITHHOLDING DEPOSIT	4,093.53CR
9/18/2024	000155	SOCIAL SECURITY DEPOSIT	9,913.20CR
9/30/2024	000504	WEX ENTERPRISE	5,279.51CR
9/30/2024	000505	CORE AND MAIN	15,883.43CR
9/30/2024	000506	O REILLY AUTO PARTS	171.93CR
TOTAL OUTSTANDING OTHER:			37,416.29CR

PERIOD: 9/01/2024 - 9/30/2024

ACCOUNT: 99-1000 POOLED CASH

VOIDED CHECKS:

9/12/2024	064630	FRANKLIN CO. APPRISAL DIVOIDED	2,413.50CR	VOIDED	9/12/2024
9/12/2024	064639	RICHARD DRAKE CONSTRUCTIVOIDED	<u>1,795.10CR</u>	VOIDED	9/12/2024
TOTAL VOIDED CHECKS:			4,208.60CR		

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PERIOD: 9/01/2024 - 9/30/2024

ACCOUNT: 99-1000 POOLED CASH

ADJUSTMENTS:

No Items.

PERIOD: 9/01/2024 - 9/30/2024

ACCOUNT: 99-1000 POOLED CASH

ERROR LISTING

The Statement Balance and GL Account Balance are not equal
The Statement Balance and Bank Balance are not equal

TOTAL ERRORS: 2

** END OF REPORT **

VENDOR SET: 99 City of Mount Vernon
 BANK: * ALL BANKS
 DATE RANGE: 9/01/2024 THRU 9/30/2024

VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
0520	WEX ENTERPRISE							
E-CHECK	WEX ENTERPRISE	VOIDED	V 9/03/2024			000412		5,279.51CR
5300	KOUNTRY KORNER KREATIONS							
C-CHECK	KOUNTRY KORNER KREATIONS	VOIDED	V 9/30/2024			004009		937.50CR
5620	THE OAKS ON 37 TINY HOME AND R							
C-CHECK	THE OAKS ON 37 TINY HOME	VOIDED	V 9/30/2024			004010		9,567.00CR
0210	FRANKLIN CO. APPRISAL DIS							
C-CHECK	FRANKLIN CO. APPRISAL	DIVIDED	V 9/12/2024			064630		2,413.50CR
9180	RICHARD DRAKE CONSTRUCTION COM							
C-CHECK	RICHARD DRAKE CONSTRUCTION	VOIDED	V 9/12/2024			064639		1,795.10CR
C-CHECK	VOID CHECK		V 9/12/2024			064644		
C-CHECK	VOID CHECK		V 9/12/2024			064645		

* * T O T A L S * *	NO	INVOICE AMOUNT	DISCOUNTS	CHECK AMOUNT
REGULAR CHECKS:	0	0.00	0.00	0.00
HAND CHECKS:	0	0.00	0.00	0.00
DRAFTS:	0	0.00	0.00	0.00
EFT:	0	0.00	0.00	0.00
NON CHECKS:	0	0.00	0.00	0.00
VOID CHECKS:	7 VOID DEBITS	0.00		
	VOID CREDITS	19,992.61CR	0.00	

TOTAL ERRORS: 0

VENDOR SET: 99 BANK: *	TOTALS:	NO	INVOICE AMOUNT	DISCOUNTS	CHECK AMOUNT
		7	19,992.61CR	0.00	0.00
BANK: *	TOTALS:	7	19,992.61CR	0.00	0.00

10/10/2024 10:36 AM
 VENDOR SET: 99 City of Mount Vernon
 BANK: 99 POOLED CASH
 DATE RANGE: 9/01/2024 THRU 9/30/2024

A/P HISTORY CHECK REPORT

PAGE:

Item 1.

VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
0180	FRANKLIN CO. WATER DIST. I-SEP 2024 ACCT # W00002		9/03/2024	7,583.33		000411		7,583.33
0520	WEX ENTERPRISE I-99136694 ACCT # 0496-00-935123-0	V	9/03/2024	5,279.51		000412		5,279.51
0520	WEX ENTERPRISE E-CHECK WEX ENTERPRISE	VOIDED V	9/03/2024			000412		5,279.51CR
1690	TX HEALTH BENEFITS I-23401k92409	E	9/03/2024	18,624.22		000413		18,624.22
221	BLOC DESIGN BUILD I-ARIV1000864 WWTP - SCADA CUST # ARCU0006567	E	9/03/2024	49,000.00		000414		
	BLOC DESIGN BUILD I-ARIV1000870 WATER TOWER CUST # ARCU0006567	E	9/03/2024	671.92		000414		
	BLOC DESIGN BUILD I-ARIV1000871 WWTP - SCADA CUST # ARCU0006567	E	9/03/2024	7,000.00		000414		56,671.92
234	APSCO, INC. I-S1460586.002 WTP CUST # 5604	E	9/03/2024	18,688.45		000415		
	APSCO, INC. I-S1464844.001 WTP CUST # 5604	E	9/03/2024	550.25		000415		19,238.70
27	CORE AND MAIN I-V412596 WTP ACCT # 197714	E	9/03/2024	396.40		000416		
	CORE AND MAIN I-V442562 WTP CUST # 197714	E	9/03/2024	148.75		000416		
	CORE AND MAIN I-V445534 WTP ACCT # 197714	E	9/03/2024	5,111.28		000416		
	CORE AND MAIN I-V475059 WWTP ACCT # 197714	E	9/03/2024	105.40		000416		
	CORE AND MAIN I-V484433 WTP ACCT # 197714	E	9/03/2024	1,332.49		000416		
	CORE AND MAIN I-V489907	E	9/03/2024	1,262.00		000416		8,356.32

VENDOR SET: 99 City of Mount Vernon
 BANK: 99 POOLED CASH
 DATE RANGE: 9/01/2024 THRU 9/30/2024

VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
	WTP ACCT # 197714							
4970	KSA ENGINEERS CORP.							
I-ARIV1009438	KSA ENGINEERS CORP. CUST # ARCU0006567	E	9/03/2024	843.50		000417		
I-ARIV1009483	KSA ENGINEERS CORP. CUST # ARCU0006567	E	9/03/2024	1,460.00		000417		
I-ARIV1010091	KSA ENGINEERS CORP. WTP - RAW WATER INTAKE CUST # ARCU0006567	E	9/03/2024	640.00		000417		
I-ARIV1010094	KSA ENGINEERS CORP. RETAINING WALL CUST # ARCU0006567	E	9/03/2024	11,840.00		000417		
I-ARIV1010164	KSA ENGINEERS CORP. CUST # ARCU0006567	E	9/03/2024	4,120.00		000417		18,903.50
5030	O REILLY AUTO PARTS							
I-1991-485302	O REILLY AUTO PARTS MAINT - CUST # 787306 INV # 1991-485302	E	9/03/2024	36.46		000418		
I-1991-485335	O REILLY AUTO PARTS MAINT DEPT - CUST # 787306 INV # 1991-485335	E	9/03/2024	16.78		000418		
I-1991-488589	O REILLY AUTO PARTS WWTP - CUST # 787306 INV # 1991-488589	E	9/03/2024	60.74		000418		
I-1991-488721	O REILLY AUTO PARTS MAINT - CUST # 787306 1991-488721	E	9/03/2024	5.29		000418		
I-1991-489615	O REILLY AUTO PARTS PD ACCT # 787306	E	9/03/2024	30.39		000418		
I-1991-491951	O REILLY AUTO PARTS MAINT - CUST # 787306 INV # 1991-491951	E	9/03/2024	43.96		000418		
I-1991-492336	O REILLY AUTO PARTS FIRE DEPT - CUST # 787306 INV # 1991-492336	E	9/03/2024	11.99		000418		205.61
5590	METRO FIRE							
I-INV14662	METRO FIRE FIRE DEPT CUST PO - CHIEF 06/17/2024	E	9/03/2024	4,633.00		000419		4,633.00

VENDOR SET: 99 City of Mount Vernon
 BANK: 99 POOLED CASH
 DATE RANGE: 9/01/2024 THRU 9/30/2024

VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
5670	MARSH MCLENNAN AGENCY, LLC							
I-2781528	MARSH MCLENNAN AGENCY, LLC	E	9/03/2024	1,000.00		000420		1,000.00
	CLIENT CODE - CITYMOUNT3 / ORDER NO. 110*3458381							
7750	POLYDYNE INC.							
I-1857818	POLYDYNE INC.	E	9/03/2024	1,583.55		000421		1,583.55
	WWTP CUST # 103673							
8700	COLONIAL LIFE							
I-39055020809875	COLONIAL LIFE	E	9/03/2024	140.60		000422		140.60
0070	GEOTAB USA, INC							
I-IN389637-2	GEOTAB USA, INC	E	9/10/2024	153.00		000425		
I-IN393821	GEOTAB USA, INC	E	9/10/2024	153.00		000425		306.00
	ACCT # MTVE01							
5810	EMPLOYEE BENEFITS CORPORATION							
I-4347577	EMPLOYEE BENEFITS CORPORATION	E	9/17/2024	141.00		000426		
	ACCT # C99237							
I-4534950	EMPLOYEE BENEFITS CORPORATION	E	9/17/2024	141.00		000426		
	ACCT # C99237							
I-4573861	EMPLOYEE BENEFITS CORPORATION	E	9/17/2024	141.00		000426		423.00
	ACCT # C99237							
0040	SOUTHERN PETROLEUM LAB INC (AN							
I-A0615855	SOUTHERN PETROLEUM LAB INC (AN	E	9/17/2024	1,861.00		000427		
	WWTP MTV2							
I-A0615856	SOUTHERN PETROLEUM LAB INC (AN	E	9/17/2024	637.00		000427		2,498.00
	WTP MTV2							
0070	GEOTAB USA, INC							
I-IN397824	GEOTAB USA, INC	E	9/17/2024	153.00		000428		153.00
0160	FRANKLIN CO. TREASURER							
I-202409131489	FRANKLIN CO. TREASURER	E	9/17/2024	13,146.08		000429		13,146.08
	LIBRARY - \$1541.67 / DISPATCHERS - \$9835.25 / ADMIN - \$1769.							
0168	MITCHELL WELDING SUPPLY							
I-00072709	MITCHELL WELDING SUPPLY	E	9/17/2024	35.71		000430		35.71
	MAINT DEPT CUST # 08678							

VENDOR SET: 99 City of Mount Vernon
 BANK: 99 POOLED CASH
 DATE RANGE: 9/01/2024 THRU 9/30/2024

VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
0170	FIRMIN'S BUSINESS ESSENTIALS							
I-822528-0	FIRMIN'S BUSINESS ESSENTIALS	E	9/17/2024	86.90		000431		86.90
	ACCT # 5372252							
0940	PEOPLES TELEPHONE							
I-202409131490	PEOPLES TELEPHONE	E	9/17/2024	1,255.68		000432		1,255.68
	ACCT # 0001339701							
27	CORE AND MAIN							
I-V207251	CORE AND MAIN	E	9/17/2024	13,170.00		000433		
	METERS							
	CUST # 197714							
I-V523137	CORE AND MAIN	E	9/17/2024	276.32		000433		
	WWTP							
	CUST # 197714							
I-V526478	CORE AND MAIN	E	9/17/2024	706.92		000433		
	WTP							
	CUST # 197714							
I-V526479	CORE AND MAIN	E	9/17/2024	336.20		000433		
	WWTP							
I-V538043	CORE AND MAIN	E	9/17/2024	58.26		000433		
	WTP							
	CUST # 197714							
I-V563802	CORE AND MAIN	E	9/17/2024	1,689.64		000433		
	METERS							
	CUST # 197714							
I-V601831	CORE AND MAIN	E	9/17/2024	328.55		000433		16,565.89
	CUST # 197714							
2770	CIVICPLUS MUNICIPAL CODE CORP							
I-315932	CIVICPLUS MUNICIPAL CODE CORP	E	9/17/2024	262.50		000434		262.50
4300	S & N AIROFLO, INC.							
I-19187	S & N AIROFLO, INC.	E	9/17/2024	9,392.33		000435		9,392.33
	CUST # 30054							
4900	AMAZE HEALTH							
I-INV-6743	AMAZE HEALTH	E	9/17/2024	375.00		000436		375.00
4960	PAYTIENT TECHNOLOGIES INC							
I-21768	PAYTIENT TECHNOLOGIES INC	E	9/17/2024	140.00		000437		140.00
4970	KSA ENGINEERS CORP.							
I-ARIV1010305	KSA ENGINEERS CORP.	E	9/17/2024	2,327.50		000438		2,327.50
	WTP							

VENDOR SET: 99 City of Mount Vernon
 BANK: 99 POOLED CASH
 DATE RANGE: 9/01/2024 THRU 9/30/2024

VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
5260	LONGHORN TIRE SERVICE							
I-11619	LONGHORN TIRE SERVICE	E	9/17/2024	206.00		000439		206.00
5490	TEXAS EXCAVATION SAFETY SYSTEM							
I-24-16340	TEXAS EXCAVATION SAFETY SYSTEM	E	9/17/2024	51.75		000440		51.75
	ACCT # B04359							
5850	YORK PUMP & EQUIPMENT							
I-16114615	YORK PUMP & EQUIPMENT	E	9/17/2024	41,540.00		000441		
	WWTP							
I-16114819	YORK PUMP & EQUIPMENT	E	9/17/2024	194.75		000441		
	WWTP							
I-16122560	YORK PUMP & EQUIPMENT	E	9/17/2024	194.75		000441		41,929.50
	WWTP							
5890	MT. PLEASANT DAILY TRIBUNE							
I-149316	MT. PLEASANT DAILY TRIBUNE	E	9/17/2024	74.00		000442		74.00
	PUBLIC HEARING							
59710	GO SMART SOLUTIONS, LLC							
I-IL-1489	GO SMART SOLUTIONS, LLC	E	9/17/2024	9,549.60		000443		9,549.60
	MAIN STREET EVENTS							
6990	NETWORK TECHNOLOGIES							
I-07-37890	NETWORK TECHNOLOGIES	E	9/17/2024	986.80		000444		986.80
	FIRE DEPT							
7750	POLYDYNE INC.							
I-1837807	POLYDYNE INC.	E	9/17/2024	1,583.55		000445		1,583.55
	WWTP							
	CUST # MT VERNON TX							
9480	J AND A COATING LLC							
I-CMV2024-866	J AND A COATING LLC	E	9/17/2024	2,400.00		000446		
	CITY HALL							
I-MTVBGR09132024	J AND A COATING LLC	E	9/17/2024	975.00		000446		3,375.00
	CITY HALL							
0480	AIRGAS USA LLC							
I-5510668744	AIRGAS USA LLC	E	9/25/2024	100.70		000490		100.70
	MAINT DEPT							
	CUST # 1561442							

VENDOR SET: 99 City of Mount Vernon
 BANK: 99 POOLED CASH
 DATE RANGE: 9/01/2024 THRU 9/30/2024

VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
234	APSCO, INC.							
I-S1467941.001	APSCO, INC.	E	9/25/2024	199.88		000491		199.88
	CUST # 5604							
	WWTP							
2770	CIVICPLUS MUNICIPAL CODE CORP							
I-317270	CIVICPLUS MUNICIPAL CODE CORP	E	9/25/2024	656.83		000492		656.83
	ACCT # 910320636							
3190	USA BLUE BOOK HD SUPPLY INC							
I-INV00466796	USA BLUE BOOK HD SUPPLY INC	E	9/25/2024	567.20		000493		567.20
	WTP							
3280	MT. VERNON BRAKE & TIRE							
I-15533	MT. VERNON BRAKE & TIRE	E	9/25/2024	28.13		000494		
	WWTP							
I-3617	MT. VERNON BRAKE & TIRE	E	9/25/2024	20.00		000494		48.13
	MAINT							
48	MICHAEL JONES							
I-091024	MICHAEL JONES	E	9/25/2024	1,050.00		000495		1,050.00
	HEALTH INSPECTIONS							
4970	KSA ENGINEERS CORP.							
I-ARIV1009802	KSA ENGINEERS CORP.	E	9/25/2024	911.25		000496		
	WTP							
	CUST # ARCU0006567							
I-ARIV1010323	KSA ENGINEERS CORP.	E	9/25/2024	5,000.00		000496		
	WWTP							
	CUST # ARCU0006567							
I-ARIV1010325	KSA ENGINEERS CORP.	E	9/25/2024	5,000.00		000496		10,911.25
	WTP							
	CUST # ARCU0006567							
5000	DATAMAX							
I-2544554	DATAMAX	E	9/25/2024	653.57		000497		653.57
	ACCT # 60CO010							
	CONTRACT # DIRCN19070-01							
52	ASSOCIATED SUPPLY COMPANY, INC							
I-SW0385100-1	ASSOCIATED SUPPLY COMPANY, INC	E	9/25/2024	1,268.35		000498		1,268.35
	MAINT DEPT							
	CUST # BP0092051							

VENDOR SET: 99 City of Mount Vernon
 BANK: 99 POOLED CASH
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VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
5780	MS CUSTOM WELDING, LLC							
I-01677	MS CUSTOM WELDING, LLC	E	9/25/2024	4,960.80		000499		4,960.80
	WWTP							
5810	EMPLOYEE BENEFITS CORPORATION							
I-4609590	EMPLOYEE BENEFITS CORPORATION	E	9/25/2024	120.00		000500		120.00
	CUST # C99237							
6990	NETWORK TECHNOLOGIES							
I-07-37900	NETWORK TECHNOLOGIES	E	9/25/2024	742.50		000501		
	ADMIN							
I-07-37901	NETWORK TECHNOLOGIES	E	9/25/2024	79.95		000501		822.45
	ADMIN							
9150	WASTE CONNECTIONS US INC							
I-7949205V200	WASTE CONNECTIONS US INC	E	9/25/2024	25,110.85		000502		
	ACCT # 5200-29856-001							
I-7949209V200	WASTE CONNECTIONS US INC	E	9/25/2024	7,132.75		000502		32,243.60
	ACCT # 5200-31040-001							
9720	MCCOY'S BUILDING SUPPLY							
I-6169694	MCCOY'S BUILDING SUPPLY	E	9/25/2024	469.24		000503		469.24
	CUST # 900-98015900-0001							
0520	WEX ENTERPRISE							
I-99136694-2.0	WEX ENTERPRISE	E	9/30/2024	5,279.51		000504		5,279.51
	ACCT # 0496-00-935123-0							
27	CORE AND MAIN							
I-V625332	CORE AND MAIN	E	9/30/2024	6,012.72		000505		
	METER PROJECT							
	CUST # 197714							
I-V649631	CORE AND MAIN	E	9/30/2024	6,199.64		000505		
	METER PROJECT							
	CUST # 197714							
I-V665319	CORE AND MAIN	E	9/30/2024	491.34		000505		
	WTP							
	ACCT # 197714							
I-V668789	CORE AND MAIN	E	9/30/2024	2,459.37		000505		
	METERS							
	ACCT # 197714							
I-V684421	CORE AND MAIN	E	9/30/2024	452.16		000505		
	WWTP							
	ACCT # 197714							
I-V690001	CORE AND MAIN	E	9/30/2024	268.20		000505		15,883.43
	METERS							
	ACCT # 197714							

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VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
5030	O REILLY AUTO PARTS							
I-1991-492426	O REILLY AUTO PARTS WWTP ACCT # 787306	E	9/30/2024	9.49		000506		
I-1991-492975	O REILLY AUTO PARTS WWTP ACCT # 41.97	E	9/30/2024	41.97		000506		
I-1991-493101	O REILLY AUTO PARTS MAINT ACCT # 787306	E	9/30/2024	6.79		000506		
I-1991-493131	O REILLY AUTO PARTS FIRE DEPT ACCT # 787306	E	9/30/2024	23.98		000506		
I-1991-494144	O REILLY AUTO PARTS PARKS ACCT # 787306	E	9/30/2024	11.99		000506		
I-1991-494788	O REILLY AUTO PARTS WTP ACCT # 787306	E	9/30/2024	37.44		000506		
I-1991-495199	O REILLY AUTO PARTS PD ACCT # 787306	E	9/30/2024	8.64		000506		
I-1991-495359	O REILLY AUTO PARTS PD ACCT # 787306	E	9/30/2024	16.23		000506		
I-1991-495538	O REILLY AUTO PARTS PD ACCT # 787306	E	9/30/2024	15.40		000506		171.93
1000	U. S. POSTMASTER							
I-202409031455	U. S. POSTMASTER	R	9/03/2024	664.72		064605		664.72
5790	CLINT LEWIS							
I-202409051456	CLINT LEWIS	R	9/05/2024	25,924.09		064612		25,924.09
0011	7-H CONSTRUCTION COMPANY, INC.							
I-202409111458	7-H CONSTRUCTION COMPANY, INC. WWTP	R	9/12/2024	4,500.00		064619		4,500.00
52	ASSOCIATED SUPPLY COMPANY, INC							
I-SWO385100-1	ASSOCIATED SUPPLY COMPANY, INC MAINT CUST # BP0092051	R	9/12/2024	1,268.35		064620		1,268.35

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VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
214	AT&T MOBILITY							
I-X08272024	AT&T MOBILITY	R	9/12/2024	773.70		064621		773.70
9190	BOYLES & LOWRY, LLP							
I-202409111459	BOYLES & LOWRY, LLP	R	9/12/2024	2,250.00		064622		2,250.00
2930	BRADEN LEE BOLIN							
I-202409111464	BRADEN LEE BOLIN	R	9/12/2024	218.50		064623		218.50
	FIRE DEPT CONTRACTS							
1760	CARSON BRADLEY BOLIN							
I-202409111467	CARSON BRADLEY BOLIN	R	9/12/2024	159.00		064624		159.00
	FIRE DEPT CONTRACTS							
195	CINTAS CORPORATION #495							
I-4204165918	CINTAS CORPORATION #495	R	9/12/2024	304.79		064625		
I-4204831634	CINTAS CORPORATION #495	R	9/12/2024	255.92		064625		560.71
2640	CODY BRADFORD							
I-202409111469	CODY BRADFORD	R	9/12/2024	21.00		064626		21.00
	FIRE DEPT CONTRACTS							
2660	DAVID AARON JANES							
I-202409111466	DAVID AARON JANES	R	9/12/2024	79.50		064627		79.50
	FIRE DEPT CONTRACTS							
1920	FIRST-IN PUBLIC SAFETY SOLUTIO							
I-1010	FIRST-IN PUBLIC SAFETY SOLUTIO	R	9/12/2024	710.25		064628		710.25
	FIRE DEPT							
1	FISH AND SKI MARINE							
I-6129	FISH AND SKI MARINE:	R	9/12/2024	2,657.87		064629		2,657.87
	WWTP							
0210	FRANKLIN CO. APPRISAL DIS							
I-202409121472	FRANKLIN CO. APPRISAL DIS	V	9/12/2024	2,413.50		064630		2,413.50
	TAX APPRAISAL							
0210	FRANKLIN CO. APPRISAL DIS							
M-CHECK	FRANKLIN CO. APPRISAL DIVOIDED	V	9/12/2024			064630		2,413.50CR
102	FRONTIER COMMUNICATIONS							
I-202409121473	FRONTIER COMMUNICATIONS	R	9/12/2024	148.90		064631		148.90
	MAINT DEPT							

VENDOR SET: 99 City of Mount Vernon
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VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
9970	JAYME HALEY							
I-202409111465	JAYME HALEY	R	9/12/2024	58.00		064632		58.00
	FIRE DEPT CONTRACTS							
7680	JOSHUA M. TUCKER							
I-202409111461	JOSHUA M. TUCKER	R	9/12/2024	532.50		064633		532.50
	FIRE DEPT CONTRACTS							
3480	JT RENTALS & CONSTRUCTION LLC							
I-240809-0003363	JT RENTALS & CONSTRUCTION LLC	R	9/12/2024	690.00		064634		690.00
	PARK MAINTENANCE							
6810	MT. VERNON CEMETERY							
I-202409121474	MT. VERNON CEMETERY	R	9/12/2024	1,693.05		064635		1,693.05
	BRUCE CD							
0013	PITNEY BOWES, INC.							
I-3319586556	PITNEY BOWES, INC.	R	9/12/2024	292.77		064636		292.77
7740	REPUBLIC SERVICES #070 FOR ALL							
I-0070-003511679	REPUBLIC SERVICES #070 FOR ALL	R	9/12/2024	8,831.65		064637		8,831.65
	WWTP							
	ACCT # 3-0070-0033995							
2290	RICHARD BRIAN THOMAS							
I-202409111463	RICHARD BRIAN THOMAS	R	9/12/2024	381.00		064638		381.00
	FIRE DEPT CONTRACTS							
9180	RICHARD DRAKE CONSTRUCTION COM							
I-190352	RICHARD DRAKE CONSTRUCTION COM	V	9/12/2024	1,795.10		064639		1,795.10
	GRADY STREET IMPROVEMENTS							
9180	RICHARD DRAKE CONSTRUCTION COM							
M-CHECK	RICHARD DRAKE CONSTRUCTIVOIDED	V	9/12/2024			064639		1,795.10CR
5430	SAFEBUILT							
I-588457	SAFEBUILT	R	9/12/2024	2,415.00		064640		2,415.00
	INSPECTIONS							
0132	SEAN PERRY MEDDERS							
I-202409111470	SEAN PERRY MEDDERS	R	9/12/2024	31.50		064641		31.50
	FIRE DEPT CONTRACTS							

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VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
107	SHANE MARKER							
I-202409111468	SHANE MARKER	R	9/12/2024	5.00		064642		5.00
	FIRE DEPT CONTRACTS							
0840	SOUTHWESTERN ELECTRIC POWER CO							
I-202409121476	SOUTHWESTERN ELECTRIC POWER CO	R	9/12/2024	227.68		064643		
	PARKS							
	ACCT # 969-855-202-0-2							
I-202409121477	SOUTHWESTERN ELECTRIC POWER CO	R	9/12/2024	304.00		064643		
	PARKS							
	ACCT # 967-238-222-0-9							
I-202409121478	SOUTHWESTERN ELECTRIC POWER CO	R	9/12/2024	12.50		064643		
	PARKS							
	ACCT # 964-722-104-0-8							
I-202409121479	SOUTHWESTERN ELECTRIC POWER CO	R	9/12/2024	11.70		064643		
	ACCT # 968-705-996-0-0							
I-202409121480	SOUTHWESTERN ELECTRIC POWER CO	R	9/12/2024	32.08		064643		
	ACCT # 964-109-166-0-3							
I-202409121481	SOUTHWESTERN ELECTRIC POWER CO	R	9/12/2024	55.91		064643		
	ACCT # 962-667-590-0-8							
I-202409121482	SOUTHWESTERN ELECTRIC POWER CO	R	9/12/2024	50.97		064643		
	ACCT # 966-135-002-0-4							
I-202409121483	SOUTHWESTERN ELECTRIC POWER CO	R	9/12/2024	20.79		064643		
	ACCT # 969-023-655-0-9							
I-202409121484	SOUTHWESTERN ELECTRIC POWER CO	R	9/12/2024	26.58		064643		
	ACCT # 967-535-845-0-5							
I-202409121485	SOUTHWESTERN ELECTRIC POWER CO	R	9/12/2024	59.07		064643		
	ACCT # 965-078-837-0-8							
I-202409121486	SOUTHWESTERN ELECTRIC POWER CO	R	9/12/2024	29.07		064643		
	ACCT # 963-224-875-0-3							
I-202409121487	SOUTHWESTERN ELECTRIC POWER CO	R	9/12/2024	8,376.15		064643		
	ACCT # 961-786-536-1-2							
I-202409121488	SOUTHWESTERN ELECTRIC POWER CO	R	9/12/2024	10.61		064643		9,217.11
	ACCT # 967-223-1-3							
5840	TAMATHA LEVELL							
I-202409121471	TAMATHA LEVELL	R	9/12/2024	80.00		064646		80.00
	FIRE DEPT CONTRACTS							
186	TEXAS EMERGENCY SERVICES RETIR							
I-16832	TEXAS EMERGENCY SERVICES RETIR	R	9/12/2024	3,240.00		064647		3,240.00
	FIRE DEPT							

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VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
5860	TEXAS RURAL WATER ASSOCIATION							
I-200027437	TEXAS RURAL WATER ASSOCIATION	R	9/12/2024	2,375.00		064648		2,375.00
	TRAINING - MULTIPLE DEPTS							
4020	TRACTOR SUPPLY CO.							
I-202409121475	TRACTOR SUPPLY CO.	R	9/12/2024	449.97		064649		449.97
	WWTP							
9420	TYLER TECHNOLOGIES							
I-025-472825	TYLER TECHNOLOGIES	R	9/12/2024	2,076.11		064650		2,076.11
	CUST # 43955-MAIN-MAIN							
5900	ULINE ATTN: ACCTS RECEIVABLE							
I-182921992	ULINE ATTN: ACCTS RECEIVABLE	R	9/12/2024	3,066.02		064651		3,066.02
	WWTP							
	CUST # 29669850							
0870	VERIZON							
I-9971973268	VERIZON	R	9/12/2024	314.19		064652		314.19
1	WHITEY'S WELDING							
I-919999	WHITEY'S WELDING:	R	9/12/2024	300.00		064653		300.00
	WWTP							
1000	U. S. POSTMASTER							
I-202409171491	U. S. POSTMASTER	R	9/17/2024	136.64		064654		136.64
	LATE NOTICES							
5920	AREA WIDE PAVING, LLC							
I-22105	AREA WIDE PAVING, LLC	R	9/23/2024	90,962.00		064660		90,962.00
	GADLIN STREET							
0880	CENTER POINT ENERGY							
I-202409191493	CENTER POINT ENERGY	R	9/23/2024	205.05		064661		205.05
195	CINTAS CORPORATION #495							
I-4205517821	CINTAS CORPORATION #495	R	9/23/2024	255.92		064662		255.92
7030	ELLIOTT AUTO GROUP							
I-307250	ELLIOTT AUTO GROUP	R	9/23/2024	180.00		064663		180.00
	FIRE DEPT							
5660	ELLIOTT LESTER							
I-202409191494	ELLIOTT LESTER	R	9/23/2024	1,015.00		064664		1,015.00
I-AUG 2024	ELLIOTT LESTER	R	9/23/2024	1,015.00		064664		2,030.00
	PARKS - PLAZA							

VENDOR SET: 99 City of Mount Vernon
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VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
0900	GARY R. TRAYLOR & ASSOC.							
I-10444'	GARY R. TRAYLOR & ASSOC.	R	9/23/2024	300.00		064665		300.00
	WTP & WWTP							
5830	HD SUPPLY - FORMERLY THE HOME							
I-823433230	HD SUPPLY - FORMERLY THE HOME	R	9/23/2024	168.74		064666		
	ACCT # 470329							
I-823433248	HD SUPPLY - FORMERLY THE HOME	R	9/23/2024	75.31		064666		244.05
	ACCT # 470329							
62	LANDON RAMSAY							
I-202409191492	LANDON RAMSAY	R	9/23/2024	300.00		064667		300.00
	PROSECUTOR FEE							
0110	PVS DX INC. (DPC INDUSTRIES)							
I-797002911-24	PVS DX INC. (DPC INDUSTRIES)	R	9/23/2024	850.60		064668		
	WTP							
	CUST # 79054400							
I-797002912-24	PVS DX INC. (DPC INDUSTRIES)	R	9/23/2024	425.30		064668		1,275.90
	WWTP							
	CUST # 79054400							
0840	SOUTHWESTERN ELECTRIC POWER CO							
I-202409201495	SOUTHWESTERN ELECTRIC POWER CO	R	9/23/2024	2,863.78		064669		2,863.78
	ACCT # 964-476-563-0-5							
9420	TYLER TECHNOLOGIES							
I-025-478958	TYLER TECHNOLOGIES	R	9/23/2024	250.00		064670		250.00
	CUST # 43955-MAIN-MAIN							
0210	FRANKLIN CO. APPRISAL DIS							
I-AUG 2024	FRANKLIN CO. APPRISAL DIS	R	9/26/2024	2,640.08		064671		
	TAX APPRAISAL							
I-SEP 2024	FRANKLIN CO. APPRISAL DIS	R	9/26/2024	2,640.08		064671		5,280.16
	TAX APPRAISAL							
1	BLAKE SHEFFIELD							
I-202409261500	BLAKE SHEFFIELD:	R	9/26/2024	169.93		064672		169.93
	FIRE DEPT REIMBURSEMENT							
3140	CARD SERVICE CENTER							
I-202409261504	CARD SERVICE CENTER	R	9/26/2024	3,154.22		064673		3,154.22

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VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
4200	7P CONSTRUCTION & TRANSPORT LL							
I-1199	7P CONSTRUCTION & TRANSPORT LL	R	9/26/2024	1,110.00		064674		1,110.00
	WWTP							
4250	BRAYDON BRYAN							
I-071524	BRAYDON BRYAN	R	9/26/2024	30.00		064675		
	REIMBURSEMENT - TESTING							
I-092324	BRAYDON BRYAN	R	9/26/2024	30.00		064675		60.00
	REIMBURSEMENT - TESTING							
5380	LOWE'S							
I-202409261503	LOWE'S	R	9/26/2024	2,864.12		064676		2,864.12
5530	THE GLOVE FACTORY							
I-202409261499	THE GLOVE FACTORY	R	9/26/2024	87.50		064677		87.50
5740	LANA BEE'S CLEANING & MORE							
I-2024-0802	LANA BEE'S CLEANING & MORE	R	9/26/2024	185.00		064678		
	CITY HALL JANITORIAL							
I-2024-0901	LANA BEE'S CLEANING & MORE	R	9/26/2024	185.00		064678		
	CITY HALL JANITORIAL							
I-2024-0902	LANA BEE'S CLEANING & MORE	R	9/26/2024	185.00		064678		555.00
	CITY HALL JANITORIAL							
5790	CLINT LEWIS							
I-202409261498	CLINT LEWIS	R	9/26/2024	7,115.00		064679		7,115.00
	WWTP							
5960	GOT YOU COVERED WORK WEAR AND							
I-S076974	GOT YOU COVERED WORK WEAR AND	R	9/26/2024	2,087.71		064680		2,087.71
	FIRE DEPT							
6750	EAGLE LABS, INC.							
I-38256	EAGLE LABS, INC.	R	9/26/2024	507.00		064681		
	WTP							
I-38658	EAGLE LABS, INC.	R	9/26/2024	6,414.00		064681		
	WTP							
I-38767	EAGLE LABS, INC.	R	9/26/2024	507.00		064681		
	WTP							
I-38806	EAGLE LABS, INC.	R	9/26/2024	17,264.00		064681		24,692.00
	WTP							
1000	U. S. POSTMASTER							
I-202409301507	U. S. POSTMASTER	R	9/30/2024	663.04		064682		663.04

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A/P HISTORY CHECK REPORT

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VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
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* * T O T A L S * *

	NO	INVOICE AMOUNT	DISCOUNTS	CHECK AMOUNT
REGULAR CHECKS:	57	227,036.08	0.00	222,827.48
HAND CHECKS:	0	0.00	0.00	0.00
DRAFTS:	0	0.00	0.00	0.00
EFT:	50	322,350.92	0.00	317,071.41
NON CHECKS:	0	0.00	0.00	0.00
VOID CHECKS:	3	VOID DEBITS 0.00		
		VOID CREDITS 9,488.11CR	9,488.11CR	0.00

TOTAL ERRORS: 0

	NO	INVOICE AMOUNT	DISCOUNTS	CHECK AMOUNT
VENDOR SET: 99 BANK: 99 TOTALS:	110	539,898.89	0.00	539,898.89
BANK: 99 TOTALS:	110	539,898.89	0.00	539,898.89

VENDOR SET: 99 City of Mount Vernon
 BANK: EDC EDC CASH
 DATE RANGE: 9/01/2024 THRU 9/30/2024

VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
5080	SAMANTHA DEAN							
I-202409101457	SAMANTHA DEAN	R	9/10/2024	800.00		004006		800.00
	RENTAL ASSISTANCE JULY AND AUGUST 2024							
5580	31 WEST PRODUCTIONS							
I-0305	31 WEST PRODUCTIONS	R	9/13/2024	3,500.00		004007		3,500.00
	ADVERTISEMENT EXPEDITION TEXAS-CHRISTMAS							
3700	FLOCK GROUP INC							
I-INV-44766	FLOCK GROUP INC	R	9/13/2024	27,700.00		004008		27,700.00
	FLOCK CAMERAS DOWNTOWN							
5300	KOUNTRY KORNER KREATIONS							
I-SEPTEMBER 2024	KOUNTRY KORNER KREATIONS	V	9/30/2024	937.50		004009		937.50
	RENTAL REIMBURSEMENT							
5300	KOUNTRY KORNER KREATIONS							
M-CHECK	KOUNTRY KORNER KREATIONSVOIDED	V	9/30/2024			004009		937.50CR
5620	THE OAKS ON 37 TINY HOME AND R							
I-202409301505	THE OAKS ON 37 TINY HOME AND R	V	9/30/2024	9,567.00		004010		9,567.00
	ADVERTISEMENT BILLBOARD ON I30							
5620	THE OAKS ON 37 TINY HOME AND R							
M-CHECK	THE OAKS ON 37 TINY HOMEVOIDED	V	9/30/2024			004010		9,567.00CR
5300	KOUNTRY KORNER KREATIONS							
I-SEPTEMBER	KOUNTRY KORNER KREATIONS	R	9/30/2024	937.50		004011		937.50
	SEPTEMBER 2024 RENTAL REIMBURSEMENT							
5620	THE OAKS ON 37 TINY HOME AND R							
I-202409301506	THE OAKS ON 37 TINY HOME AND R	R	9/30/2024	9,567.00		004012		9,567.00
	ADVERTISEMENT ON BILLBOARD ON I30							

* * T O T A L S * *	NO	INVOICE AMOUNT	DISCOUNTS	CHECK AMOUNT
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HAND CHECKS:	0	0.00	0.00	0.00
DRAFTS:	0	0.00	0.00	0.00
EFT:	0	0.00	0.00	0.00
NON CHECKS:	0	0.00	0.00	0.00
VOID CHECKS:	2 VOID DEBITS	0.00		
	VOID CREDITS	10,504.50CR	10,504.50CR	0.00

TOTAL ERRORS: 0

VENDOR SET: 99	BANK: EDC	TOTALS:	NO	INVOICE AMOUNT	DISCOUNTS	CHECK AMOUNT
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BANK: EDC	TOTALS:		7	42,504.50	0.00	42,504.50

VENDOR SET: 99 City of Mount Vernon
 BANK: PY POOLED-PAYROLL
 DATE RANGE: 9/01/2024 THRU 9/30/2024

VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
0980	SOCIAL SECURITY DEPOSIT							
I-T3 08282024	SOCIAL SECURITY	D	9/04/2024	698.82		000151		
I-T3 09042024	SOCIAL SECURITY	D	9/04/2024	9,139.32		000151		
I-T4 08282024	MEDICARE	D	9/04/2024	163.44		000151		
I-T4 09042024	MEDICARE	D	9/04/2024	2,137.36		000151		12,138.94
0990	FED. WITHHOLDING DEPOSIT							
I-T1 08282024	EMP. WITHHOLDING	D	9/04/2024	870.36		000152		
I-T1 09042024	EMP. WITHHOLDING	D	9/04/2024	5,397.69		000152		6,268.05
4980	EMPLOYEE BENEFITS CORPORATION							
I-HSA09182024	EMPLOYEE BENEFITS CORP	D	9/18/2024	151.67		000153		151.67
0990	FED. WITHHOLDING DEPOSIT							
I-T1 09052024	EMP. WITHHOLDING	D	9/18/2024	80.45		000154		
I-T1 09182024	EMP. WITHHOLDING	D	9/18/2024	4,013.08		000154		4,093.53
0980	SOCIAL SECURITY DEPOSIT							
I-T3 09052024	SOCIAL SECURITY	D	9/18/2024	135.30		000155		
I-T3 09182024	SOCIAL SECURITY	D	9/18/2024	7,898.94		000155		
I-T4 09052024	MEDICARE	D	9/18/2024	31.64		000155		
I-T4 09182024	MEDICARE	D	9/18/2024	1,847.32		000155		9,913.20
4960	PAYTIENT TECHNOLOGIES INC							
I-PYT09042024	PAYTIENT TECHNOLOGIES, INC	E	9/04/2024	281.85		000423		281.85
4980	EMPLOYEE BENEFITS CORPORATION							
I-HSA08282024	EMPLOYEE BENEFITS CORP	E	9/04/2024	29.58		000424		
I-HSA09042024	EMPLOYEE BENEFITS CORP	E	9/04/2024	151.67		000424		181.25
4960	PAYTIENT TECHNOLOGIES INC							
I-PYT09182024	PAYTIENT TECHNOLOGIES, INC	E	9/23/2024	308.74		000447		308.74
5090	TEXAS CHILD SUPPORT DISB. UNIT							
I-CC 09042024	CHILD CARE	R	9/04/2024	11.54		064611		11.54
5090	TEXAS CHILD SUPPORT DISB. UNIT							
I-CC 09182024	CHILD CARE	R	9/18/2024	11.54		064659		11.54

10/10/2024 10:36 AM

A/P HISTORY CHECK REPORT

PAGE:

Item 1.

VENDOR SET: 99 City of Mount Vernon
BANK: PY POOLED-PAYROLL
DATE RANGE: 9/01/2024 THRU 9/30/2024

VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
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* * T O T A L S * *

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EFT:	3	771.84	0.00	771.84
NON CHECKS:	0	0.00	0.00	0.00
VOID CHECKS:	0	VOID DEBITS	0.00	
		VOID CREDITS	0.00	
			0.00	

TOTAL ERRORS: 0

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BANK: PY	TOTALS:		10	33,360.31	0.00	33,360.31
REPORT TOTALS:			127	615,763.70	0.00	615,763.70

SELECTION CRITERIA

VENDOR SET: 99-City of Mt. Vernon
VENDOR: ALL
BANK CODES: All
FUNDS: All

CHECK SELECTION

CHECK RANGE: 000000 THRU 999999
DATE RANGE: 9/01/2024 THRU 9/30/2024
CHECK AMOUNT RANGE: 0.00 THRU 999,999,999.99
INCLUDE ALL VOIDS: YES

PRINT OPTIONS

SEQUENCE: CHECK NUMBER

PRINT TRANSACTIONS: YES
PRINT G/L: NO
UNPOSTED ONLY: NO
EXCLUDE UNPOSTED: NO
MANUAL ONLY: NO
STUB COMMENTS: YES
REPORT FOOTER: NO
CHECK STATUS: NO
PRINT STATUS: * - All



ENGINEERING AND DESIGN STANDARDS

APPROVED 09/11/2023

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1 GENERAL REQUIREMENTS

1.1 Introduction

The Design Guidelines and Engineering Standards are generated to implement the provisions of the City of Mount Vernon Subdivision Ordinance and to provide for the orderly, safe, healthy, and uniform development of the area within the corporate city limits and within the surrounding City extraterritorial jurisdiction (ETJ). These design documents are to be reviewed annually and can be amended by the City with the approval of the City Council. The adherence to the requirements of these documents and/or the approval by the City of Mount Vernon and its agents in no way relieves the developer or their engineer of the responsibility for adequacy of design, which may require more stringent standards than these, the completeness of plans and specifications or the suitability of the completed facilities. In unusual circumstances, the City of Mount Vernon may determine that designs other than those of the Standards are necessary and will inform the developer of such requirements before final engineering review. The developer and/or their representative shall obtain authorization from the City of Mount Vernon, in writing, for any deviations from the requirements set forth in the Engineering Standards, Standard Specifications for Construction or Standard Details.

1.2 Standards of Design

These Design Guidelines and Engineering Standards, as adopted by the City of Mount Vernon, are set forth herein and are to be considered as standards of design. These standards shall be considered as the minimum requirements, and it shall be the responsibility of the developer to determine if more stringent requirements are necessary for a particular development. **It is not intended that the Standards of Design cover all aspects of a development. For those elements omitted, the developer will be expected to provide designs and facilities in accordance with good engineering practice and to cause the facilities to be constructed utilizing first class workmanship and materials.** The City reserves the right to request additional information not covered within these Standards of Design to be included in the design plans by the developer/design engineer in order to validate the intent, safety, constructability, readability, and competency of the design plans. Developer/Engineer must ensure that all design and construction is in accordance with all Federal, State, and local regulations and must provide certification on final plans.

1.2.1 City Ordinances

The City has adopted various ordinances and expert plans, which address various requirements not explicitly included in the Engineering Standards, including, but not limited to the following. The Engineer is responsible for understanding and complying with the City's various ordinances and master plans.

1.2.2 Council of Governments

In the interpretation and application of the provisions of these regulations, it is the intention of the City Council that the principles, standards and requirements provided for herein shall be minimum requirements for the design of both subdivisions and municipal capital projects in the City, and, where other City ordinances or regulations of the City are more restrictive in their requirements, such other ordinances or regulations shall govern.

1.3 Easements

- A. General - Easements shall be provided for public facilities including water, wastewater, drainage features, and traffic signal or lighting equipment that are located outside the public right of way. Storm drains lines are also considered public if they cross property lines and collect runoff from adjacent properties. For single-family residential developments, water, wastewater, and storm drain lines shall not cross residential lots unless specifically approved by the City or appropriate designee. Additional easement width may be required to accommodate future maintenance of the facilities.
- B. Requirements for On-Site Easements and Right-of-Way Dedication to the City:
 - 1. All easements and right-of-way shall be dedicated on a plat. No separate instruments will be allowed.
 - 2. No structures (buildings, walls, fences, decks, swimming pools, signage/monuments, etc.) are allowed in or over any easements or rights-of-way. No trees shall be planted within 10' of any public water or sewer line 10" in diameter or larger. No trees shall be planted within 5' of any public water and sewer line less than 10" in diameter. No trees shall be planted within 5' of any public storm system.
 - 3. All drainage and detention easements shall be maintained, repaired, and replaced by the property owner. This statement is to be noted on the plat.
- C. Requirements for Off-Site Easements Dedicated to the City:
 - 1. Owner/Developer shall furnish the City a current title report and, metes and bounds description, and exhibit that is signed and sealed by a Texas Registered Professional Land Surveyor that shows the easements or right-of-way, location, and current ownership information.
 - 2. All easements shall be reviewed and approved by the City prior to releasing the documents for signatures by the property owners.
 - 3. The individual or entity requesting the easement shall pay all filing fees required by the County.
 - 4. The individual or entity shall return, to the City, all originally signed documents and a check for filing fees made out to Franklin County for filing.
 - 5. All filing information for all easements must be shown on all plats.
 - 6. After recordation, a copy of the filed document will be forwarded to the property owner.

1.4 Inspection

Inspection of construction and verification of compliance to the plans and specifications shall be conducted by the City of Mount Vernon staff under the direction of the City designee. The facilities included in this inspection requirement are streets, sidewalks, parking lots, alleys, storm drainage facilities, water distribution systems, wastewater collection system, etc. The developer shall advise all of his construction contractors of this requirement. No development will be accepted by the City until all construction has been approved by the City of Mount Vernon. The developer shall be responsible for any additional expense to the City at a rate established by the City at that time when inspection is done after normal business hours of the City. The date of acceptance will be when the City has accepted all items. Twenty-four (24) months from the date of acceptance the City will determine any failures or defects and repairs will be made by the contractor. The accepted method of inspection for underground gravity-flow utilities shall be videoed (CCTV) by the developer. The City will require a copy of such inspection. The developer or contractor shall be responsible for the cost of the videoed inspection.

1.5 Enforcement

The City’s Design Guidelines and Engineering Standards are issued by the Building and Code and the Public Works Departments, and who are hereby authorized to enforce the provisions of these Engineering Standards. The standards and any updates will be available on the City’s website. These Engineering Standards shall be in full force and effect immediately upon adoption by the City Council. Projects will be required to comply with all requirements. The standards include the various design criteria, technical specifications, and standard construction details which are considered minimum requirements for the design and construction of adequate public facilities within the City. The Engineer of record shall bear the sole responsibility for meeting the Engineering standard of care for all aspects of the design and providing a design that is required by the site-specific conditions and intended use of the facilities, while at a minimum meeting the City’s design and construction requirements.

1.6 Variance Request

- A. All deviations from the requirements included in the Engineering Standards shall be approved by the City or appropriate designee. A grant of an alternative material, design, or method of construction shall not affect nor relieve the Engineer of the obligation and responsibility of such material, design, or method of construction for the intended purposes.
- B. In the event that specific circumstances dictate requirements not already included in the Engineering Standards, it shall be the responsibility of the Engineer to provide the additional information as deemed necessary by the City or appropriate designee in writing for review.

1.7 Fees

All fees will be collected at the time of development. Fees will be charged according to the City of Mount Vernon current fee ordinance.

1.8 Final Acceptance

Final acceptance of the project shall occur when all the items on the Checklist for Final Acceptance have been completed and signed-off on by the City. An example of the checklist for final acceptance has been included in the Appendix. Items on the checklist may vary depending on the project and other items may be required by the City. After all improvements have been completed, the developer shall be responsible for providing to the City “As Built” or “Record Drawings” in digital format on a CD-ROM or flash drive. A Final Plat, which has been fully executed, shall also be provided to the City.

2 STREETS

2.1 General

- A. Roadways and streets within the City of Mount Vernon shall be designed and constructed with generally accepted engineering practices and in compliance with the current Comprehensive Plan, latest Thoroughfare Plan, Zoning Ordinances, and the Subdivision Regulations.
- B. Geometrics of city roadways and streets may be defined as the geometry of the curbs or pavement areas that governs the movement of traffic within the confines of an established right-of-way. Included in the geometrics are the pavement widths, degree of curvature, width of traffic lanes, parking lanes, or turning lanes, median width separating opposing traffic lanes, median nose radii, curb radii at intersections, crown height, cross slopes, and other features.
- C. The American Association of State Highways and Transportation Officials (AASHTO) publication “A Policy on Geometric Design of Highways and Streets” shall govern design except as modified by these standards.

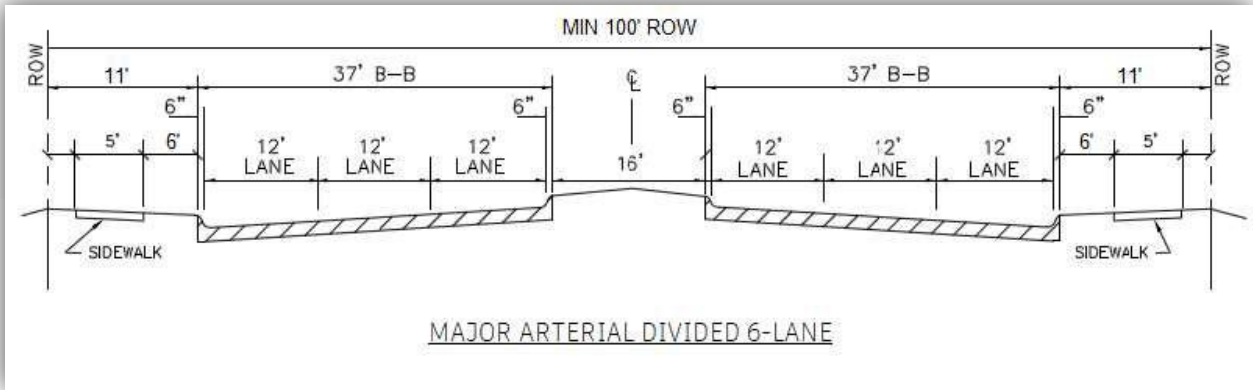
2.2 Design Vehicles

Criteria for the geometric design of intersections must be based on certain vehicle operating characteristics and vehicle dimensions. The AASHTO publication “A Policy on Geometric Design of Highways and Streets” has standardized vehicle criteria, which have been adopted for use by the City. The design vehicle for all thoroughfares and city streets will be the Tractor Semi-Trailer Combination (WB-50) and will require a minimum of a 30 foot radius. Alleys and private drives shall be designed to a Single Unit Truck (SU) with a minimum radius of 20 feet.

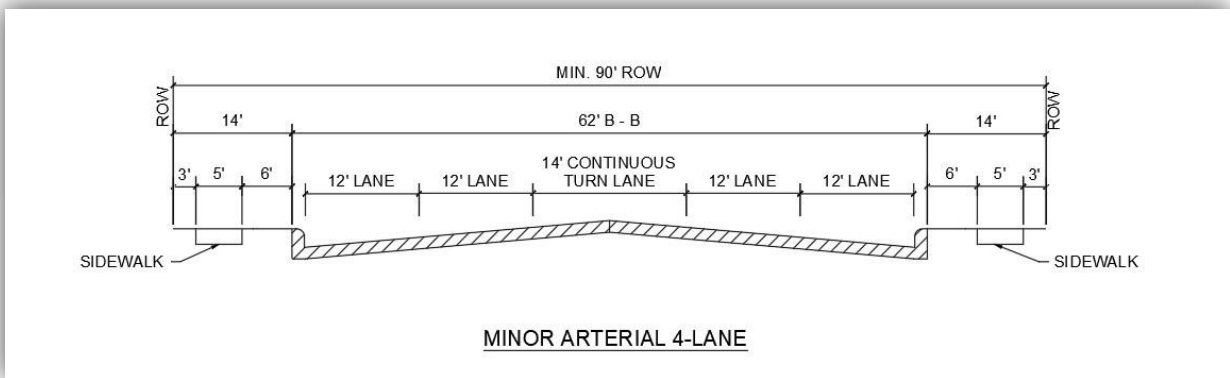
2.3 Functional Classifications

- A. Thoroughfare Definitions – The City recognizes eight basic classifications of public roadways that include interstates, frontage roads, highways (freeway/toll-ways), downtown thoroughfares, major and minor arterials and major and minor collectors as identified in the Thoroughfare Chapter of the City of Mount Vernon Comprehensive Plan 2009. Each class provides a certain degree of continuity, capacity, and accessibility to adjacent land uses. While differentiated by function, there is also a variance in geometric design. The typical cross sections for each classification are depicted in below:
 - 1. Interstate
 - a. Four-lane divided roadway defined herein. Interstates are typically initially constructed as four-lane divided roadways with a wider median and then widened to six lanes at a later date.
 - b. I-30 is the only occurrence and is a major regional collector that is maintained by TxDOT.
 - 2. Frontage Roads
 - b. Designates existing frontage roads along Interstate 30 and also future frontage road connections. Typical two-lane roadway that is maintained by TxDOT. Connections to frontage roads require thorough coordination and permitting with TxDOT.
 - 3. Principal Arterial
 - a. Divided six-lane.

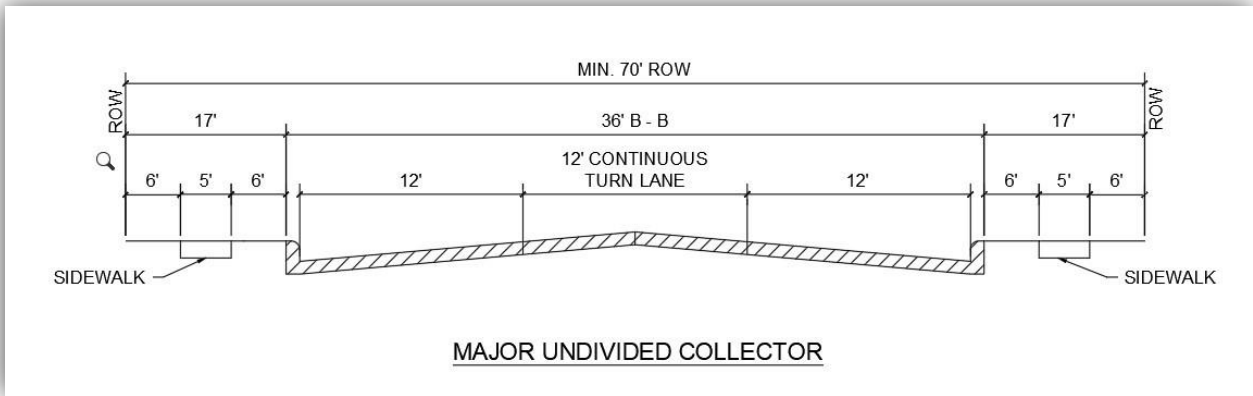
- b. 12- foot travel lanes and 16- foot median
- 4. Major Arterial
 - a. Recommend six-lane divided roadways defined herein.
 - b. Intersections of all six lane arterial streets shall be designed with recommended ROW dedication to accommodate future design.
 - c. 12-foot lanes and 16-foot median for turning lanes at intersections
 - d. 6-foot buffer and 5-foot sidewalk



- 5. Minor Arterial
 - a. Recommend five-lane undivided roadways defined herein
 - b. Intersections of all five lane arterial streets shall be designed with recommended ROW dedication to accommodate future design
 - c. 12-foot-wide lanes and 14-foot two-way left turn lane in center
 - d. 6-foot buffer and 5-foot sidewalk

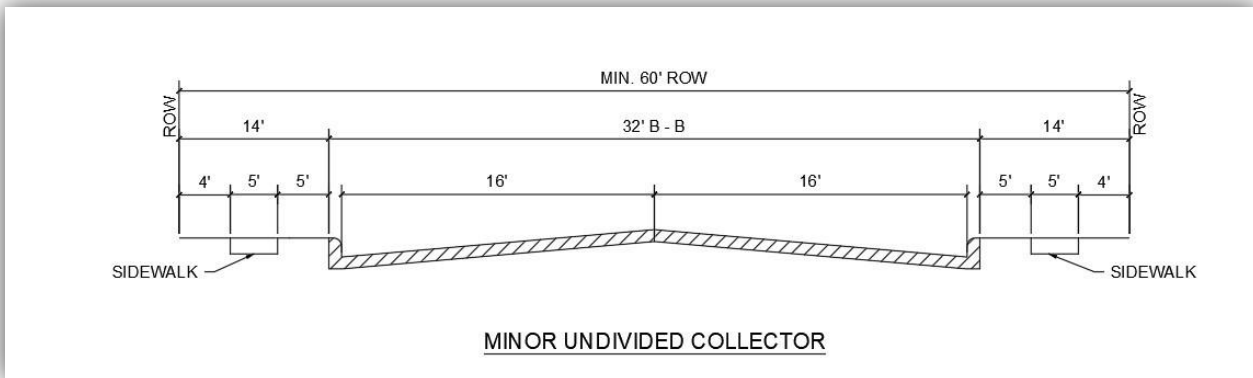


- 6. Major Collector
 - a. Three-lane design used primarily to connect neighborhoods; two travel lanes that are 12-foot wide and one turn lane in the center that is also 12-feet wide
 - b. Recommended 300 feet intersection spacing
 - c. Varying 17-27 feet parkway width along with 6-foot buffer from the back of curb and 5-foot sidewalk



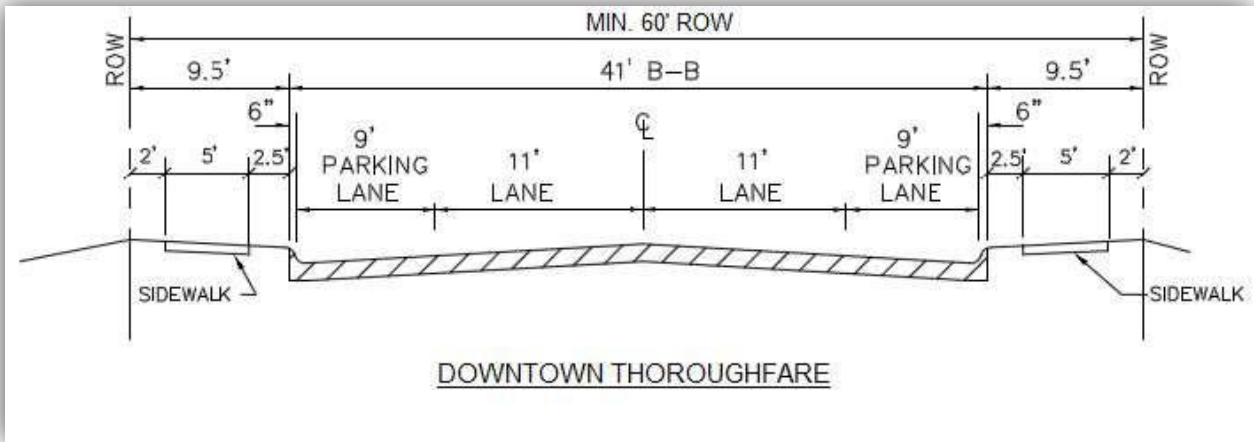
7. Minor Collector

- a. Two 16-foot lanes designed to provide the highest access with lowest mobility
- b. Recommended 300 feet intersection spacing
- c. Recommended 14-foot parkway width along with 5-foot buffer from the back of curb and 5-foot sidewalk

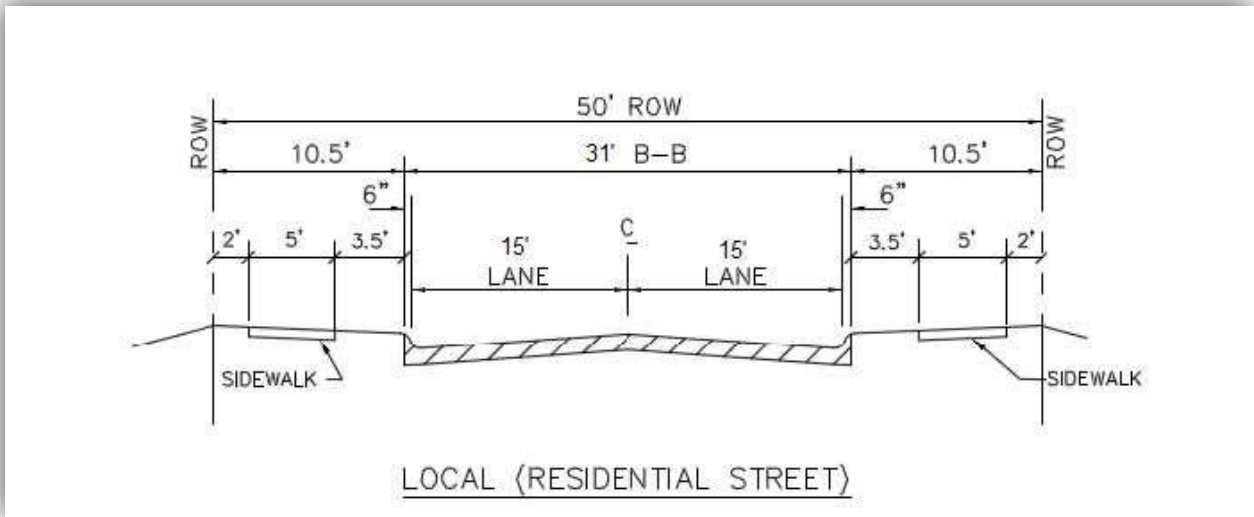


8. Downtown Thoroughfares

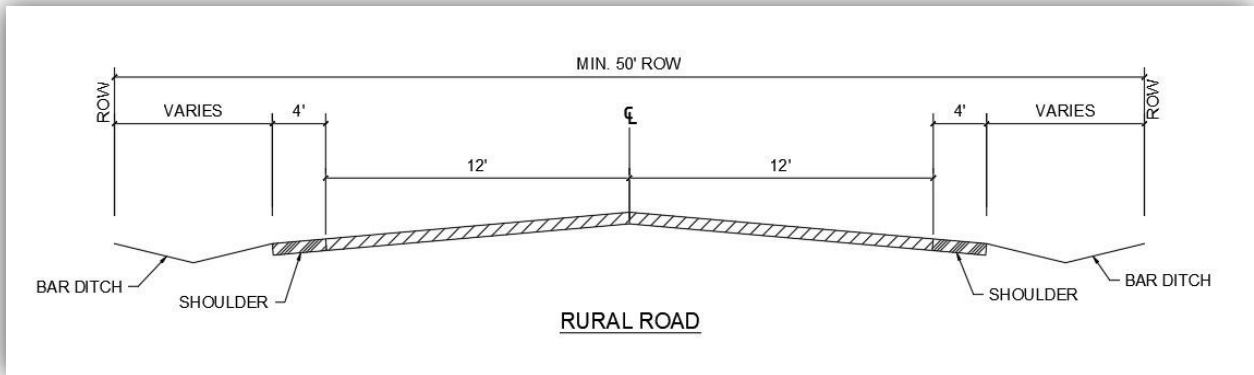
- a. Flexible geometric design characteristics that provide for unique context and downtown needs
- b. Provides for On-street parking, either angled or parallel design
- c. Incorporate buffer zone for landscaping and wide sidewalks for encouraged walkability



9. Local or Residential Streets
 - a. Applies to all other roads in the city.
 - b. Recommended two 15-foot lanes with 3.5-foot of buffer and 5-foot sidewalks



10. Rural Roads
 - a. Two 12-foot lanes with 4-foot paved shoulder
 - b. Incorporate variable sized bar ditches
 - c. Located in rural areas at City's discretion



11. Alternate Cross Sections

- a. If an alternate roadway cross section is proposed, it must provide the capacity, maneuverability, parking, and emergency access necessary to serve the adjacent land uses and is subject to approval by the City and the Fire Department. The right-of-way dedicated for such a roadway shall include a minimum of twelve feet (12') of right-of-way beyond the outermost face of curb on each side of the roadway.

2.4 Geometric Design Standards

Geometrics of City streets shall be defined as the geometry of the pavement and curb areas that govern the movement of traffic within the confines of the right-of-way (ROW). Included in the geometrics are pavement width, horizontal curvature, width of traffic lanes, median nose radii, curb radii at street intersections, pavement cross-slope, crown height, pavement thickness, and geometric shapes of islands separating traffic movements and other features.

- A. Design Speed – Design speed is a primary factor in the horizontal and vertical alignment of roadways. Design features such as curvature, super-elevation, turning movement radii, and sight distance affects roadway lane width, pavement width, pavement cross-slope, pavement crown, and clearances. Refer to Table 2.1.
- B. Grades – Roadway grades shall be a minimum of five-tenths percent (0.5%) in order to ensure proper flow of surface drainage toward inlets and a maximum of ten percent (10%). Steeper grades may be permitted on local residential streets and where required by topographical and/or natural features, as approved by the City or designee. Refer to Table 2.1.
- C. Cross-Slope – Arterials shall have a two percent (2%) cross-slope. The cross-slope can vary where there is a transition into or out of a maximum two percent (2%) super elevation. Collectors may have six-inch (6") parabolic crowns for asphalt pavement sections, and downtown thoroughfares a four-inch (4") parabolic crown.
- D. Subgrades, Pavement Thickness and Reinforcement – See Section 2.6 of the Engineering Standards for subgrade and pavement design requirements
- E. Dead-End Streets/Culs-de-sac/Stub Streets
 - 1. All dead-end streets shall have a turn-around unless otherwise approved by the City.
 - 2. The maximum length of a dead-end street with a turn-around (cul-de-sac) shall be five hundred feet (500'), measured from the ROW line of the intersecting street to the center point of the cul-de-sac or T-shaped (hammer head) turn around except in conditions of unusual topography.

3. Residential cul-de-sac turn-arounds shall have a minimum ROW width (diameter) of one hundred feet (100') and a minimum pavement diameter of eighty feet (80') serving low density residential development.
4. If any residential lot fronts onto the dead-end portion of a street that will be extended in the future, a temporary turn-around that meets the standards described above shall be constructed at the end of the dead-end street within a temporary street easement. The following note shall be placed on the plat: "Cross-hatched area is temporary street easement for turn-around until street is extended (give direction) with future development of abutting property."
5. Commercial cul-de-sac turn-arounds shall have a minimum ROW of one hundred twenty feet (120') and a minimum pavement diameter of one hundred feet (100') for all other uses.
6. Temporary turnarounds shall be provided at ends of streets more than one hundred fifty feet (150') long that will be extended in the future. No buildings shall be constructed in these sections without approval from the City.
 - I. Temporary turnarounds with a width of thirty feet (30') and radii of twenty feet (20') may be substituted in place of the typical turnarounds with twenty-four feet (24') widths and thirty feet (30') radii for hammer head turnarounds.
7. A stub street is an undivided dead-end street that will be extended in the future that does not have a turn-around, which is only allowed under the following conditions:
 - I. No residential lots shall front onto a stub street. Non-residential lots adjacent to a stub street shall have access to another street. If the length of a residential stub street exceeds the depth of the adjacent residential lots, it shall be temporarily blocked at the rear edge of the lots (or alley) with barrel-mounted barricade.
 - II. If a non-residential stub street extends more than one hundred feet (100') beyond the last driveway on the street, it shall be temporarily blocked at the last driveway with barrel-mounted barricade.
8. A stub street shall have a permanent Type III barricade installed at its terminus. A residential stub street shall also have a twenty-four by thirty inches (24"x30") sign prominently posted at its terminus with black letters on a white background that state, "NOTICE – This street will be extended as part of a future development." The installation and cost of these barricades and signs shall be the responsibility of the developer.

TABLE 2.1: GENERAL ROADWAY DESIGN CRITERIA

	Classification						
	Major Arterial	Minor Arterial	Major Collector	Minor Collector	Downtown Thoroughfares	Residential	Rural
Right-of-Way (ROW) (Min)(Feet)	100'	90'	70'	60'	Varies	50'	50'
Min. Pavement Width	37'	62'	36'	32'	31'	31'	20'
Traffic Lanes	6@12'	4@12'	2@12'	2@16'	Varies	2@15'	2@12'
Middle-Turn Lane	N/A	14'	12'	N/A	N/A	N/A	N/A
Median Width	16'	N/A	N/A	N/A	Varies	N/A	N/A
Min. Parkway Width	11'	14'	17'	14'	Varies	10.5'	N/A
Design Speed, V (MPH)	40-45	35-40	30-35	30-35	Varies	25-30	25-30
Max. Grade	8%	10%	8%	10%	10%	10%	10%
Min. Grade	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%
Buffer Distance	6'	6'	6'	5'	Varies	3.5'	N/A
Sidewalk Distance	5'	5'	5'	5'	Varies	5'	N/A
Stopping Sight Distance	305'-360'	250'-305'	200'	200'	Varies	200'	200'
Parking	Prohibited	Prohibited	Prohibited	Prohibited	Allowed	Allowed	Prohibited

2.4.1 Horizontal Alignment

A. Horizontal Curves and Superelevation

1. The alignment of City streets and thoroughfares is usually determined by the alignment of the existing right-of-way or structures that cannot be relocated. Changes in the direction of a street or thoroughfare are minimized by constructing a simple curve having a radius that is compatible with the speed of vehicular traffic. To increase safety and reduce discomfort for drivers traversing a curved portion of a street or thoroughfare, the pavement may be superelevated.
2. Curvature in the alignment of major thoroughfares and collectors is allowed under certain conditions, but greater traffic volume and higher vehicle speeds that accompany these facilities tend to increase accidents on curving roadways. Curves in the alignment of residential streets usually provide aesthetic values to the residential neighborhoods without affecting the orderly flow of traffic or sacrificing safety.
3. A recommended minimum centerline radius for vehicle design speed and pavement cross-slopes is shown in Table 2.2. These are based on traffic consisting of typical present-day automobiles operating under optimum weather conditions. There are other important considerations in the design of curves on City streets and thoroughfares including the location of intersecting streets, drives, bridges, and topographic features. When superelevation is required on collectors and major thoroughfares, the following basic formula shall be used:

$$R = \frac{V^2}{15(e + f)}$$

Where:

e = rate of roadway superelevation, foot per foot
 f = side friction factor (See Table 2.3)

V = vehicle design speed, mph
 R = radius of curve in feet

For local residential streets, minimum centerline radius may be 150 feet when the design speed can be considered to be 30 MPH or less. This decision will be made by the City’s designated engineer by considering the type of proposed development, location of street and length of street.

TABLE 2.2: MINIMUM CENTERLINE RADIUS FOR THOROUGHFARES

Rate of Superelevation (In./Ft.)	Design Speed (MPH)			
	30	35	40	45
-1/2	510 ft	720 ft	945 ft	1,310 ft
-3/8	470 ft	660 ft	865 ft	1,190 ft
-1/4	435 ft	610 ft	795 ft	1,090 ft
-1/8	405 ft	565 ft	740 ft	1,005 ft
0	370 ft	530 ft	690 ft	935 ft
+1/8	355 ft	495 ft	645 ft	870 ft
+1/4	335 ft	465 ft	610 ft	815 ft
+3/8	315 ft	440 ft	575 ft	770 ft
+1/2	300 ft	415 ft	545 ft	725 ft

TABLE 2.3: SIDE FRICTION FACTORS FOR THOROUGHFARES

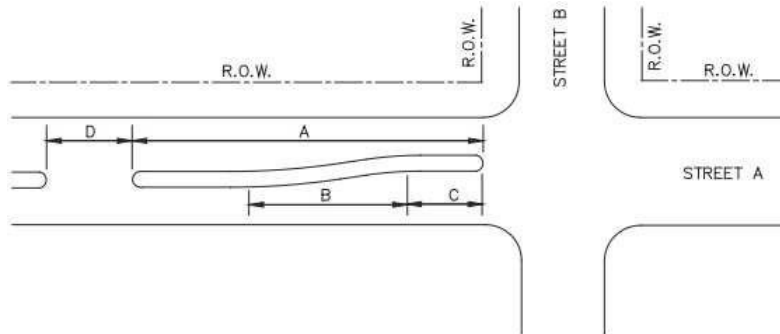
Street Classification	Side Friction Factor (f)
Arterials and Collectors	0.155
Downtown and Local	0.180

B. Turning Lanes

- Turning lanes are provided at intersections to accommodate turning vehicles. The primary purpose of these turning lanes is to provide storage for the turning vehicles. The secondary purpose is to provide space to decelerate from normal speed to a stopped position in advance of the intersection or to a safe speed for the turn in case a stop is not required. Left turn lanes at intersections are usually 11 feet in width. When turning traffic is too heavy for a single lane and the cross street is wide enough to receive the traffic, two turning lanes may be provided. Availability of right-of-way may limit locations where this is feasible.
- The location of the median nose at the end of the left turn lane should be so located that crossing left turning traffic will clear the median nose while making a normal left turn. Other considerations include adequate clearance between the median nose and through

traffic on the intersecting thoroughfare and locations of the median nose to properly clear the pedestrian crosswalks.

- The transition curves used in left-turn lanes shall be two, 250-foot radius reverse curves with a total transition length of 100 feet. Minimum storage length requirements for left-turn lanes are as shown in Figure 2.1.



INTERSECTING STREET TYPE		MINIMUM LENGTH (FEET)			
STREET A	STREET B	A	B	C*	D**
Principal Arterial (6 Lanes)	Principal Arterial (6 Lanes)	310	100	150	60
Principal Arterial (6 Lanes)	Minor Arterial (4 Lanes)	260	100	100	60
Principal Arterial (6 Lanes)	Major Collector (4 Lanes) Minor Collector (2 Lanes)	260	100	100	60
Principal Arterial (6 Lanes)	Local/Private (2 Lanes)	220	100	60	60
Minor Arterial (4 Lanes)	Principal Arterial (6 Lanes)	310	100	150	60
Minor Arterial (4 Lanes)	Minor Arterial (4 Lanes)	260	100	100	60
Minor Arterial (4 Lanes)	Major Collector (4 Lanes) Minor Collector (2 Lanes)	260	100	100	60
Minor Arterial (4 Lanes)	Local/Private	220	100	60	60

LEFT-TURN STORAGE AREA WIDTH 11' MINIMUM

MEDIAN WIDTH (SEE GEOMETRIC DESIGN STANDARD FOR PRINCIPAL AND MINOR ARTERIAL).

*MINIMUM LENGTH – ACTUAL LENGTH DEPENDENT UPON ANTICIPATED TURN VOLUME

** OR STREET WIDTH + 8 FEET – WHICHEVER IS GREATER. A VARIANCE MAYBE GRANTED BY CITY COUNCIL ON A CASE BY CASE BASIS.

FIGURE 2.1: MEDIAN DESIGN STANDARDS

C. Street Intersections

- All street designs and intersections shall be approved by the City in accordance with the AASHTO manual, "A Policy on Geometric Design of Highway and Streets", most current edition.
- More than two streets intersecting at one point shall be avoided, except where it is impractical to secure a proper street system otherwise. Where several streets converge at one point, setback lines, special rounding or cut-off of corners or a traffic circle may be required to ensure safety and facility of traffic movement.
- A standard intersection shall be at grade and at right angles if at all possible. However, site constraints may require intersections at angles less than 90 degrees. The radii required to fit the minimum paths of the design vehicles are longer than those for

standard or 90 degree intersections. Special intersections shall be designed using data for the design vehicles.

4. Visibility easements will be required for all ninety (90°) degree intersections. For all intersections that are not ninety (90°) degrees, an engineered visibility easement is required by the design engineer and the City may require non-standard ROW clips and curb return radii.
5. Curb radii at intersections shall have a minimum radius of thirty (30) feet along arterials, twenty-five (25) feet along collectors and twenty (20) feet along local and residential streets.
6. Arterial and collector street intersections shall have property line corner clips with a minimum tangent distance of thirty (30) feet. Local and residential streets shall not normally be required to have a ROW corner clip at their intersection with other streets or thoroughfares, but a 10-foot by 10-foot sidewalk corner clip will be required.
7. All proposed paving connections to existing paving require a longitudinal butt joint connection.

2.4.2 Vertical Alignment

A. Street Grades

1. The vertical alignment of City streets and thoroughfares should be designed to ensure the safe operation of vehicles and should allow easy access to adjacent property. A roadway that is safe for vehicles is dependent on criteria such as operating speeds, maximum grades, vertical curves, and sight distance. In addition to these considerations, other factors related to vertical alignment include storm drainage, crown and the grade and right-of-way elevation relationship.
2. The grade of a street, particularly at its intersection with another street, is of prime importance in providing a safe, comfortable riding surface. The intersection design of two streets shall include grades that will result in a plane surface or at least a surface that approximates a plane surface. A vehicle traveling on either thoroughfare should be able to traverse the intersection at the design speed without discomfort. To accomplish a smooth transition, crossfall toward the median of each thoroughfare may be required. In drawing the grades of intersecting thoroughfares in the profile view of plan/profile sheets, profiles of all four curbs shall be shown as a continuous line through the intersection.

B. Vertical Curves

1. When two longitudinal street grades intersect at a point of vertical intersection (PVI) and the algebraic difference in the grades is greater than one percent (1.0%), a vertical curve is required. Vertical curves are utilized in roadway design to effect a gradual change between tangent grades and should result in a design that is safe, comfortable in operation, pleasing in appearance and adequate for drainage. The vertical curve shall be formed by a simple parabola.

C. Crest Vertical Curves:

1. When a vertical curve is required, it must not interfere with the ability of the driver to see the street ahead. This length of street, called the stopping sight distance, should be of sufficient length to enable a person in a vehicle having an eye height of 3.5 feet above

the pavement and traveling at design speed to stop before reaching an object in his path that is 2.0 feet high.

2. The minimum safe stopping sight distance and design speeds are shown in Table 2.4. These sight distances are based on each design speed shown and a wet pavement. The length of crest vertical curve required for the safe stopping sight distance of each street type may be calculated using the formula $L = KA$ and the values of K for a crest vertical curve shown in Table 2.4.

TABLE 2.4: CREST VERTICAL CURVES

Design Speed (MPH)	Coeff. of Friction (a)	Stopping Sight Dist. (Ft.)	Stopping Sight Dist. Rounded for Design (Ft.)	K	K Rounded for Design
15	0.42	72.98	75	4.01	5
20	0.40	106.83	125	8.59	10
25	0.38	146.70	150	16.19	20
30	0.36	193.58	200	28.20	30
35	0.34	248.72	250	46.55	50
40	0.32	313.67	325	74.03	80
45	0.31	383.12	400	110.44	120

(a) AASHTO, p. 316

ROUNDED MINIMUM LENGTH OF VERTICAL CURVE IN FEET
For Speeds and K Values Shown Below ($L = KA$)

Algebraic Grade Diff. (%) (A)	MPH	15	20	25	30	35	40	45
	K	5	10	20	30	50	80	120
1		5	10	20	30	50	80	120
2		10	20	40	60	100	160	240
3		15	30	60	90	150	240	360
4		20	40	80	120	200	320	480
5		25	50	100	150	250	400	600
6		30	60	120	180	300	480	720
7		35	70	140	210	350	560	840
8		40	80	160	240	400	640	960
9		45	90	180	270	450	720	1080
10		50	100	200	300	500	800	1200
11		55	110	220	330	550	880	1320
12		60	120	240	360	600	960	1440
13		65	130	260	390	650	1040	1560
14		70	140	280	420	700	1120	1680
15		75	150	300	450	750	1200	1800

D. Sag Vertical Curves

1. When a sag vertical curve is required, the vertical curve shall be of sufficient length to provide a safe stopping sight distance based on headlight sight distance. The minimum length of sag vertical curve required to provide a safe stopping sight distance may be calculated using the formula $L = KA$ and values of K for a sag vertical curve are shown in Table 2.5.

TABLE 2.5: SAG VERTICAL CURVES

Design Speed (MPH)	Coeff. of Friction (a)	Stopping Sight Dist. (Ft.)	Stopping Sight Dist. Rounded for Design (Ft.)	K	K Rounded for Design
15	0.42	72.98	75	8.13	10
20	0.40	106.83	125	14.75	20
25	0.38	146.70	150	23.56	30
30	0.36	193.58	200	34.78	40
35	0.34	248.72	250	48.69	50
40	0.32	313.67	325	65.69	70
45	0.31	383.12	400	84.31	90

(a) AASHTO, p. 316
 (b) AASHTO, p. 312

ROUNDED MINIMUM LENGTH OF VERTICAL CURVE IN FEET
 For Speeds and K Values Shown Below ($L = KA$)

Algebraic Grade Diff. (%) (A)	MPH	15	20	25	30	35	40	45
	K	10	20	30	40	50	70	90
1		10	20	30	40	50	70	90
2		20	40	60	80	100	140	180
3		30	60	90	120	150	210	270
4		40	80	120	160	200	280	360
5		50	100	150	200	250	350	450
6		60	120	180	240	300	420	540
7		70	140	210	280	350	490	630
8		80	160	240	320	400	560	720
9		90	180	270	360	450	630	810
10		100	200	300	400	500	700	900
11		110	220	330	440	550	770	990
12		120	240	360	480	600	840	1080
13		130	260	390	520	650	910	1170
14		140	280	420	560	700	980	1260
15		150	300	450	600	750	1050	1350

2.4.3 Sight Distances at Intersections

An important consideration in the design of City streets is the vehicle attempting to enter the street from a side street or drive. The operator of the vehicle attempting to enter should have an unobstructed view of the whole intersection and a length of the thoroughfare to be entered sufficient to permit control of the vehicle to avoid collisions. The minimum sight distance considered safe under various assumptions of physical conditions and driver behavior is related directly to vehicle speeds and to the resultant distance traversed during perception, reaction, and braking. This sight distance, which is termed intersection sight distance, can be calculated for different street widths and for various grades. Intersection sight distance shall be as set forth in AASHTO publication "A Policy on Geometric Design of Highways and Streets."

2.5 Driveway Standards

2.5.1 Maximum Number of Driveways

The maximum number of driveways per platted lot and the minimum spacing between such driveways shall be as provided for in Table 2.6.

TABLE 2.6: MAXIMUM NUMBER OF DRIVEWAYS AND MINIMUM SPACING BETWEEN DRIVEWAYS (PER PLATTED LOT)

Land Use	Frontage (Feet)	Maximum Number of Driveways Per Property	Minimum Spacing Between Driveway Curb Returns on Same Property
Single-Family	90' or more	2	20
Single-Family	Less than 90'	1	N/A
Attached Housing	90' or more	2	20
Attached Housing	Less than 90'	1	N/A
Non-Residential*	More than 250'	2	100
Non-Residential	Less than 250'	1	N/A

*One additional driveway may be added for each additional 500 feet of lot width in excess of 250 feet. For driveways on arterials and thoroughfares, only one driveway is allowed for each 500 feet of lot width instead of 250 feet of width.

NOTE: State standards, if more restrictive, shall apply for properties fronting state or federal roads.

2.5.2 Minimum Corner Clearance

The minimum corner clearance between a driveway and an intersection shall be as provided for in Table 2.7.

- A. Corner clearance shall be defined as follows:
 - 1. For streets with curbs:
 - a. The distance between the intersection of the projected curb lines of the two streets and the driveway curb return.
 - 2. For streets without curbs:
 - a. The distance between the intersection of the projected edge of pavement lines of the two streets and the intersection of the edge of driveway pavement at edge of pavement of the street.

TABLE 2.7: MINIMUM CORNER CLEARANCE BETWEEN DRIVEWAY AND INTERSECTION

Type of Street Driveway is On	Type of Street Intersected	MINIMUM CORNER CLEARANCE	
		Approach Side of Intersection	Departure Side of Intersection
Major / Minor Collector	Major / Minor Collector	150	100
Major / Minor Collector	Major / Minor Arterial	100	70
Major / Minor Collector	Local Residential / Rural	50	30
Major / Minor Arterial	Major / Minor Collector	100	70
Major / Minor Arterial	Major / Minor Arterial	70	50
Major / Minor Arterial	Local Residential / Rural	40	30
Local Residential / Rural	Major / Minor Collector	50	30
Local Residential / Rural	Major / Minor Arterial	40	30
Local Residential / Rural	Local Residential / Rural	30	30

2.5.3 Driveway Design Standards

Driveway design standards shall be as shown in Table 2.8.

TABLE 2.8: DRIVEWAY DESIGN STANDARDS

Land Use	Driveway Approach			
	Approach Width in Feet		Curb Radius* in Feet	
	Minimum	Maximum	Minimum	Maximum
RESIDENTIAL				
Single Family	20	24	5	10
Attached Housing	20	24	5	10
NON-RESIDENTIAL				
Office	24	30	15	30
Retail (except Service Stations)	24	30	15	30
Service Station	24	40	15	30
Industrial	24	45	25	50
DIVIDED DRIVEWAYS**				
Non-Residential	18	24	15	40

* Or chamfer distances where driveway attaches to a Country Lane

** Must have raised median at least 6 feet wide; approach widths are for each side.

NOTES:

- a. The minimum and maximum approach widths are for the point where curb radii (from the public street) end or the approach width at the right-of-way line.
- b. Where the width of an aisle changes or where the approach width is different from the width of the aisle or driveway farther into the property, the following formula shall be used to determine the minimum taper length:

$$L = 20 \times W$$

Where: L = taper length
 W = difference in width

2.5.4 Driveway Storage

Driveway storage shall be defined as the distance between the street right-of-way line and the near side of the first intersecting interior aisle. The minimum length of this storage shall be as provided for in Table 2.9.

TABLE 2.9: MINIMUM DRIVEWAY STORAGE LENGTH

Number of Parking Spaces Per Driveway	Minimum Storage Length (Feet)
Less than 50	18
50 to 200	50
More than 200	78

2.5.5 Driveway Grades

On streets with curbs, driveways must be a minimum of six inches higher than the gutter elevation on the uphill side of the driveway at some point along its length (preferably at the right-of-way line). This is to prevent water from the street flowing onto private property.

Where driveway construction or reconstruction must occur off the street right-of-way, the usual maximum grade is fourteen percent (14%). The maximum change in grade without vertical curve is twelve percent (12%).

Due to state laws requiring barrier free construction of sidewalks, steps or other abrupt changes in sidewalk grades are prohibited at driveways. All sidewalks shall meet the requirements of the Texas Accessibility Standards. Developer or contractor shall provide post construction TDLR inspection reports to the City.

2.5.6 Driveways Connecting to Rural Lanes

Driveways connecting to rural lanes and located on public right-of-way shall be constructed according to details adopted by the City. The size of the drainage pipe or opening shall be established by a Licensed Professional Engineer. Design calculations shall be submitted to the City’s designated engineer for review before driveway construction begins.

2.5.7 Driveways for Residential Developments

Concrete, asphalt residential driveways to serve single car garages shall not be less than eighteen (18) feet in width. Two car garages, carports and/or storage areas shall not be less than eighteen (18) feet and no more than twenty-four (24) feet in width at the property line. The width of the driveway for a three-car garage shall be twenty-eight (28) feet or larger on a case-by-case basis.

Residential driveways shall be separated from one another by a distance of at least ten (10) feet. The radii of all residential driveway returns shall be a minimum of five (5) feet and shall not extend past the adjoining property line. The driveway approaches devoted to one use shall not occupy more than sixty percent (60%) of the frontage abutting the roadway or alley.

Residents will be allowed to construct private driveways with gravel or asphalt millings.

2.5.8 Driveways for Multifamily Developments

Concrete or asphalt driveways providing access to multi-family or nonresidential uses shall have a minimum width of twenty-four (24) feet and a maximum width of forty-five (45) feet when measured at their narrowest point near, or at, the property line. The minimum radius for these uses shall be twenty-five (25) feet. Larger radii are encouraged. Driveway radii returns shall not extend across abutting property lines. The drive aisles shall have a minimum width of twenty-four (24) feet.

2.5.9 TxDOT Coordination for Driveways

Driveways on TxDOT facilities shall be placed in accordance with City Standards set forth in this section, the requirements of current TxDOT's Access Management Manual, and required TxDOT Driveway Permit approval. TxDOT Driveway Permits shall be processed through the City Building and Development Department.

TxDOT Permit Plan sets shall be 11"x17" in size and signed and sealed by a licensed professional engineer with the State of Texas. Permit plan sets shall include: typical sections, paving plan, and profile, all applicable TxDOT standard details, traffic control plans sheets, striping plans, demo plans, drainage plans (drainage area map, storm sewer plans and profiles, culvert plans and profiles), and any other items required by TxDOT or City to construct the driveway. A Traffic Impact Analysis shall be submitted to the City with all TxDOT Driveway Permits.

2.6 Pavement Design Requirements

All new City Streets, alleys, and rehabilitation of existing streets shall be constructed in accordance with these design guidelines. The following specifies minimum standards required for the pavement, subgrade, and subsurface design for roadways and alleys within the City. These minimum standards are not intended to replace the professional judgment of the Geotechnical Engineer for any specific project. The standards may need to be expanded or modified on a case-by-case basis as determined necessary and appropriate by the licensed Geotechnical Engineer, and as approved by the City in writing.

2.6.1 Geotechnical Investigation

A. Field Investigation elements include:

1. Borings shall be drilled on center of proposed roadway, or within proposed roadway widening, at 500-foot spacing (or less), alternating between each roadway direction to a depth of at least 10 feet below finished subgrade or until competent rock is encountered, whichever is shallower. Where existing roadways exist, borings shall be taken just outside the limits of the existing roadway. Additional borings may be requested by the City.

2. Borings shall be sampled at 3-foot intervals or less to a depth of 10 feet below finished subgrade, and at 5-foot intervals or less thereafter.
 3. Bulk samples of each soil type encountered in the upper 5 feet shall be taken for Laboratory Investigation.
- B. Laboratory Investigation elements include:
1. Moisture Content Tests (ASTM D 2216) shall be performed based on in-situ conditions. Average all swell test results to determine the mean maximum swell percentage and the standard deviation.
 - a. For samples taken during the months of June through September, use the mean swell percentage to determine the design swell percentage.
 - b. For samples taken during the months of October through May, use the mean plus one standard deviation to determine the design swell percentage.
 2. Soil types in each boring shall be classified as follows:
 - a. Atterberg limits (ASTM D 4318)
 3. Percent Passing the No. 200 sieve (ASTM D 1140)
 4. Moisture/Density
 - C. A geotechnical re-evaluation will be required if there is no appreciable progress onsite for more than 6 months; when conditions have changed significantly between moisture conditioning and liming operations; when Contractor and/or Owner have not properly maintained moisture content; when the finished grade is more than 2 feet above or below the existing grade; or as deemed necessary by the City. The re-evaluation shall include additional field and laboratory testing to confirm moisture conditioning is still acceptable, and how to rectify the substandard condition prior to liming operations, as necessary. Borings for the re-evaluation will be required on center of roadway at 1,000-foot spacing (or less) or on an 800-foot grid throughout a subdivision to a depth of at least 10 feet below finished grade or until competent rock is encountered, whichever is shallower.
 - D. Geotechnical investigation must address heavily treed areas, where such trees are to be removed. Additional borings may be required in these areas.

2.6.2 Subgrade Requirements

- A. Laboratory Investigation elements include:
1. Lime stabilization series for each soil type expected to be in the upper 12-inches of the subgrade. The Eades-Grimm method of pH testing shall be used to obtain a beginning point. Additional testing shall be performed for each soil type to determine lime content. Minimum design criteria are:
 - a. pH = 12.4 (or maximum pH) after mellowing (ASTM D 2976);
 - b. Swell potential < 1.0 percent under 200 psf stress test (ASTM D 4546); and,
 - c. The minimum lime content shall be the percentage, by weight, of hydrated lime as determined by lime stabilization series plus 1.0%, and in no case be less than the City's minimum requirements as listed in Table 5.1.
 2. Test for sulfates in the upper 3-feet of the subgrade in each boring using EPA 9038 or EPA 375.4 with 10:1 dilution ratio. Provide testing to determine the levels of sulfate present in all soil types in the upper 3 -feet.
 - a. Formations having over 6,000 ppm (0.6%) sulfates shall be lime stabilized using a double application method. Refer to Technical Specifications for lime application methods.

- b. Alternative subgrade options may be proposed by the Geotechnical Engineer and may be approved by the City.
- c. Flexible base, if proposed as an alternative subgrade, shall have a minimum depth of 6 inches and shall extend a minimum of 2-feet behind the back of curb. Flexible base shall meet TxDOT Specifications, Item 247, Type A or B, Grade 1, 2 or 6.
- d. All base courses shall be constructed on subgrade course approved by the City. In areas of poor subgrade, the developer may be required to stabilize the subgrade material with lime or other approved materials to obtain an acceptable subgrade condition, as determined by the City.
- e. All subgrade improvements shall be in accordance with these Engineering Design Standards, the Technical Specifications, and the Geotechnical Report requirements unless otherwise approved by the City designee.

2.6.3 Pavement Design

Asphalt concrete design: All Standards shall be followed meeting the minimum requirements in the Texas Department of Transportation's Standard Specifications for Construction of Highways, Streets, and Bridges, most current edition. Surface shall be a minimum of 2 inches thick, meeting requirements of Items 340 - Hot Mix Asphaltic Concrete Pavement, Type D. Refer to detail sheets A-1 "Residential (Local) 6-Inch HMAC Pavement Section" and A-3 "Residential (Collector) 7-Inch HMAC Pavement Section." Design is subject to the City's approval.

Portland Cement Concrete design: Six-inch reinforced concrete pavement with integral curb and gutter. The compressive strength of the concrete shall not be less than 4,000 psi in 28 days, the cement content shall be no less than 6.5 sacks per cubic yard, and the maximum water/cement ratio shall not exceed 5.0 gallons/sack. Where the subgrade is rock, the rock shall be removed to a depth of four inches and backfilled with sand before placing the concrete. The pavement shall be reinforced with #4 bars on 18" centers or #3 bars on 10" centers. All subgrade, subbase, form lines, and grades shall be approved by the City prior to the placement of any concrete. Refer to detail sheets A-2 "Residential (Local) 6-Inch Concrete Pavement Section" and A-4 "Residential (Collector) 7-Inch Concrete Pavement Section." Design is subject to the City's approval.

2.7 Turn Lanes

All left turn storage areas shall be eleven (11) feet wide with minimum storage requirements for left-turn lanes. The transition curves used in left-turn lanes shall be two (2), 250-foot radius reverse curves with a total transition length of 100 feet. Medians less than seven (7') feet wide (face to face) are required to be constructed of reinforced integral stained and stamped color concrete a minimum of six (6") inch thick median pavement. All median noses are to be constructed of City approved integral stained and stamped color concrete. The color and pattern to be approved by the City. The paver system shall be installed a distance of ten (10') feet from the end of the nose.

2.8 Intersections

More than two streets intersecting at one point shall be avoided, except where it is impractical to secure a proper street system otherwise. Where several streets converge at one point, setback lines, special rounding or cut-off of corners or a traffic circle may be required to ensure safety and facility of traffic movement. The design of any such intersection shall be approved by the City. All street designs shall be

in accordance with AASHTO manual, A Policy on Geometric Design of Highway and Streets, most current edition.

No street intersection, unless approved by the City Engineer, shall be at an angle less than 60 degrees. Major street intersections shall have property line corner radii with a minimum tangent distance of 30 feet. Minor and residential streets shall have as the property line corner, the point of intersection of intersecting streets. Curb radii at intersections shall in no case be less than 11.5 feet measured from the back of the curb.

Visibility easements will be required for all ninety (90°) degree intersections. For all intersections that are not ninety (90°) degrees, an engineered visibility easement is required by the design engineer.

- A. Arterial/Collector Street intersections - thirty (30) foot by thirty (30) foot easement
- B. Residential Street intersections - twenty (20) foot by twenty (20) foot easement
- C. Alley to street intersections - ten (10) foot by ten (10) foot easement
- D. Curb radii at intersections shall have a minimum radius of thirty (30) feet along arterials, twenty-five (25) feet along collectors and twenty (20) feet along residential streets.
- E. In any case where streets intersect at an angle of other than ninety (90) degrees, the City may require non-standard right-of-way corner clips and curb return radii.
- F. All proposed paving connections to existing paving require a longitudinal butt joint connection.

2.9 Dead End Streets

Where a road does not extend beyond the boundary of the subdivision and its continuation is not required by the Planning and Zoning Commission or the City Council for access to adjoining property, its terminus shall normally not be nearer to such boundary than 50 feet. However, the Planning Commission or the City Council may require the reservation of an appropriate easement to accommodate drainage facilities, pedestrian traffic, or utilities. A cul-de-sac turnaround shall be provided at the end of a permanent dead-end street in accordance with local government construction standards and specifications.

Cul-de-sacs are permitted and encouraged within residential subdivisions. Use of this design shall provide proper access to all lots and shall not exceed six hundred (600) feet in length, measured from the center of the cul-de-sac to the center of the intersecting street (not a dead-end street). Cul-de-sac shall have a minimum paving radius of thirty-five (35) feet and a minimum right-of-way radius of forty-five (45) feet. In lieu of the typical design specified above, the City may approve alternative concepts for another application.

2.10 Parking

All parking areas and spaces shall be designed and constructed of steel reinforced concrete in accordance with the following minimum requirements:

- A. All parking areas and spaces shall be designed and constructed of steel reinforced concrete so as to have free ingress and egress at all times.
- B. No parking space or parking area shall be designed to require a vehicle to back into a public street or across a public sidewalk, except in the case of one- and two-family dwelling units

2.10.1 On Street

Minimum Dimensions for On-Street Parking:

- A. Parallel Parking – Each parking space shall not be less than nine (9) feet in width and twenty-two (22) feet in length. Maneuvering space will not be less than twenty (20) feet.

2.10.2 Off Street

Minimum Dimensions for Off-Street Parking:

- A. Ninety-degree parking – Each parking space shall be not less than nine feet wide nor less than 18 feet in length. Maneuvering space shall be in addition to parking space and shall be not less than 24 feet perpendicular to the building or parking line.
- B. Sixty-degree angle parking – Each parking space shall not be less than nine feet wide perpendicular to the parking angle nor less than 17 feet in length when measured at right angles to the building or parking line. Maneuvering space shall be in addition to parking space and shall be not less than 20 feet perpendicular to the building or parking line.
- C. Forty-five-degree angle parking – Each parking space shall be not less than nine feet wide perpendicular to the parking angle nor less than 16 feet in length when measured at right angles to the building or parking line. Maneuvering space shall be additional to parking space and shall be not less than 18 feet perpendicular to the building or parking line.
- D. When off-street parking facilities are located adjacent to a public alley, the width of the alley may be assumed to be a portion of the maneuvering space requirement. The maneuvering space requirement for parking areas shall not include any portion of an abutting public street or highway.

2.11 Sidewalk

Sidewalks shall be provided for all residential streets in subdivisions and on all streets. Barrier free ramps and sidewalks along screening walls, landscaped areas, trails, parks, open space, greenbelts, and/or drainage ways, shall be installed by the Developer with street construction and the sidewalks in front of residential lots shall be installed by the home builder. The City may require sidewalks in other locations.

Sidewalks not located on the back of curb shall be a minimum of five (5) feet in width and shall have three (3) feet of green space, if no trees are present, between the Right of Way line and the outside edge of sidewalk. If trees are present, the minimum setback from the back of curb shall be a minimum of seven (7) feet.

Sidewalks that are adjacent to the back of curb must be a minimum of 5 feet and lugged into the curb. Sidewalks shall be located wholly within the street Right of Way, sidewalk corner clip easement, or road easement. If a fire hydrant is too close to the sidewalk, swerve sidewalk toward the right-of-way line to maintain five (5) feet clear path. If a sidewalk has to be built outside the right-of-way, a sidewalk easement is required. This requirement may be waived by the City Council. Sidewalks/Trails wider than 5' will be required to have engineered details.

2.11.1 Texas Accessibility Standards (TAS)

- A. All plans and specifications for the construction or alteration of public buildings and facilities, privately owned buildings and facilities leased or occupied by state agencies, places of public accommodation, pedestrian facilities within public right-of-way, and commercial facilities must be in compliance with the Texas Accessibility Standards (TAS) for individuals with disabilities and must conform to the standards required by regulations issued by the Texas Department of Licensing and Regulation (TDLR) under the Architectural Barriers Act, codified

as Article 9102. Texas Civil Statutes (see Architectural Barriers Administrative Rules – Section 68.30 for exemptions).

- B. Projects with a total estimated construction cost of \$50,000 or more are required to submit a full set of construction documents in accordance with Administrative Rule 68.20 to TDLR for registration and review. For Public Right-of-Way projects, the estimated cost for the project shall be based on pedestrian elements only in accordance with Administrative Rule 68.102. If a project's total estimated construction cost is less than \$50,000, it is not required to be submitted to TDLR for registration and review; however, the project is still required to comply with TAS.

An architect, engineer, interior designer, or landscape architect with overall responsibility for the design of a building or facility subject to subsection 5(j) of the Architectural Barriers Act, shall mail, ship, or hand deliver the project registration form, review and inspection fees, and construction documents to the TDLR, a registered accessibility specialist, or a contract provider no later than thirty (30) business days after the design professional seals and signs the construction documents. An Architectural Barriers Project Registration form must be completed for each subject building or facility.

2.12 Traffic Information and Control Devices

Any work disturbing traffic on City streets shall require a signed and sealed traffic control plan by a Registered Professional Engineer in the State of Texas. All signage in City right-of-way shall conform to the Texas Manual of Uniform Traffic Control Devices.

The developer shall be responsible for and arrange for the installation of all pavement striping, regulatory, warning, guide, and school zone signs including posts, as shown on the plans or as directed by the City. Street name signs shall be installed at each intersection. Examples of regulatory, warning, information and guide signs are as follows:

- A. Regulatory signs shall include, but are not limited to, STOP, 4-WAY, YIELD, KEEP RIGHT and speed limit signs.
- B. Warning signs shall include, but are not limited to, DEAD END, NO OUTLET, DIVIDED ROAD, DIP, and PAVEMENT ENDS.
- C. Guide signals shall include, but are not limited to, street name signs, DETOUR, direction arrow and advance arrow.
- D. Traffic striping and buttons shall be provided by the developer as shown on plans or as directed by the City.

All signage within medians shall be break away pole bases.

2.13 Permanent Lane Markings

The purpose of this section is to describe the typical layout of permanent lane markings used by the City of Mount Vernon. These marking standards are designated by number or letter types. Numerical designation (i.e., TYPE 1, TYPE 2, etc.) is used to denote markings separating lanes of traffic moving in the same direction and are white markings. Alphabetical designation (i.e., TYPE A, TYPE B, etc.) is used to denote markings separating lanes of traffic moving in opposing directions and are yellow. Therefore, any street section with pavement markings can be fully described by a TYPE number and/or letter combination.

Lane lines and center lines will utilize reflectorized thermoplastic hot applied coatings. The width of the marking shall be as indicated below unless otherwise stated. Lane and cross walk markings are required on all thoroughfares, arterials, collectors, residential and local streets. Stop bars are required for each lane at all traffic lights and stop signs.

The following describes the types of layouts as designated in these standards. Drawings that include specifications of each type are available from the City.

- TYPE 1: is a skipped white line normally used on streets having four or more lanes. The normal stripe/skip cycle of 15'/25' is used with a 4-inch wide stripe.
- TYPE 2: consists of a single solid white line, four inches wide, normally to designate special lane control (RIGHT LANE MUST TURN RIGHT).
- TYPE 3: consists of a single solid line white line, eight inches wide, to designate a left turn bay.
- TYPE 4: consists of a 12-inch wide solid white line used to designate each side of a crosswalk.
- TYPE 5: consists of a 24-inch wide solid white line used to designate a stop bar.
- TYPE A: is a skipped yellow centerline used on roadways of only two lanes of traffic. The normal stripe/skip cycle of 15'/25' is used with a four-inch wide stripe.
- TYPE B: is a solid yellow centerline used on undivided four lane roadways. These markings consist of two solid four-inch wide yellow stripes with a four-inch space.

2.14 Signs

2.14.1 Street Name Signs

- A. Street name signs shall be installed at all intersections of public streets, private streets, and public ways in accordance with the City’s Standard Details, Technical Specifications and requirements.
- B. Street name blades shall be nine inch (9”) tall aluminum.
- C. The street name shall be left justified, with block numbers located in the upper right-hand and upper left-hand corners. Abbreviated street designations shall be located in the lower right-hand corner. Where applicable, the abbreviation for the street direction (N, S, E and W) shall be at the upper left – hand corner.
- D. The lettering of the street name shall be Federal Highway Series B or Series C (manufacturer is to determine best series to use based on length of blade and length of name), six inches (6”) tall and upper/lower case. Letters of abbreviated street designations shall be three inches (3”) tall upper/lower case (i.e., Ln, Pkwy, Dr, Ct, etc.). Block numbers and abbreviation for direction shall be 3” tall.
- E. A street name shall be limited to sixteen (16) characters, not including the street designation. A street name shall either consist of one word no longer than sixteen (16) letters or two words separated by one space where the two words have no more than fifteen (15) letters combined.
- F. Sign sheeting shall be high intensity. The background shall be green and the legend shall be white.

- G. For a street with only one cul-de-sac end, a standard W 14-2a “No Outlet” shall be mounted over the street name blade. In the case of a street with two cul-de-sac ends, two standard W 14-2a “No Outlet” signs shall be mounted over the street name blade in the appropriate directions.
- H. Owners, developers, and/or contractors should contact the City of Mount Vernon at 903-537-2252 to obtain block number information. Block numbers are required on all street name blades, even if no homes or buildings front onto the street.

2.14.2 Regulatory Signage

Regulatory signs should be used only where justified by engineering judgment. All signage plans shall be reviewed and approved by the City of Mount Vernon and be designed in accordance with the principles described in the current Texas Manual on Uniform Traffic Control Devices (TMUTCD).

All street and regulatory signage shall be installed, inspected, and approved prior to final acceptance of the project. This inspection typically takes place as part of the City’s final walkthrough. Any sign related issue/issues will be noted on the projects final punch list.

- A. A detailed street and regulatory signage plan are to be submitted to the City of Mount Vernon. All signs shall be shown in the engineering plans for review and approval. The signage plan shall be shown on a separate signage & pavement marking layout sheet or as a part of the plan & profile sheet. The plan shall identify the specific sign designation, size, and location for each sign. Sign standards shall also be included in the engineering plans.
- B. All signage installed shall comply with the current “Texas Manual on Uniform Traffic Control Devices” and the “Standard Highway Sign Designs for Texas.” The sign layout drawings shall show the color and dimensions of all sign face legend components including background color, legend color, borders, symbols, letter size and style.
- C. The developer shall be responsible for furnishing and installing all regulatory signage, warning signage and street name signage along with all necessary sign mounts in accordance with the approved engineering plans. A sample production sign shall be submitted to the Traffic Signs & Pavement Markings Supervisor for review and approval. The sample sign must be submitted at least 10 days prior to the scheduled installation date.

2.14.3 Standard Street Sign Pole and Fixtures

- A. Standard Street Signpost – shall be 12’ long - minimum (2-3/8”) galvanized steel round post with a minimum of 60 mil wall thickness.
- B. Standard Post Installation Depth – signpost shall be installed into solid ground to a minimum depth of 24-inches and anchored with a minimum of 60lbs of concrete.
- C. Standard Post Bracket – shall be (18”) cast aluminum round post bracket street sign mount for bottom street blade.
- D. Standard Top Crossing Bracket – shall be (12”) cast aluminum top crossing street sign bracket mount for top street blade.
- E. Standard Mounting Bracket Assemblies – shall be (2-2/8”) diameter aluminum round post interlocking bracket x 2 per pole.

2.14.4 Decorative Sign Pole and Fixtures

The City of Mount Vernon will allow the installation of decorative signs and posts or other non-standard items by Developers/Homeowners Associations on a case-by-case basis provided that their installation

does not result in an adverse impact to the public safety and that there is no cost to the City for installation or maintenance. Residential developer requesting such installations will be required to give the recorded documentation of an incorporated Homeowner's Association (HOA) to the City. The City of Mount Vernon maintains only standard street and regulatory signs/post installed on public streets within its designated right-of-way. The City of Mount Vernon does not maintain decorative sign poles and fixtures installed by developers or HOA.

If the developer elects to install non-standard decorative signs, sign poles and fixtures, the designated HOA must enter into a maintenance agreement with the City covering the hold harmless provisions. These provisions shall be noted on the approved final plat for the subdivision. The platted maintenance provisions will serve as the agreement and applies to all non-standard decorative signs, poles/post, hardware, or any other attachments. The City of Mount Vernon has no maintenance or other responsibility for these items. The ownership and maintenance of all such signs, poles and fixtures become the maintenance responsibility of the designated HOA.

Decorative Sign Pole/Fixture Submittals: A detail of the decorative sign poles, pole fixtures and base mounting shall be included with the submittal of the civil engineering construction plans. The submittal shall also include a street/site plan indicating the location and identification of all proposed signage and post to scale.

2.15 Lighting

All developments shall provide streetlights. Streetlights shall not be greater than four hundred feet (400') apart and shall not be closer than one hundred fifty feet (150') apart except when located at two closely spaced intersections or at a roundabout. Streetlights shall be centered one and half (1 ½) feet off the back of curb.

Cul-de-sac streets over two hundred twenty-five feet (225') in length, measured from centerline of cross street to center point of cul-de-sac, shall, at a minimum, have a streetlight installed at the street intersection and on the perimeter of the cul-de-sac bulb. The developer is responsible for providing easements and shall submit proof that any necessary arrangements with the appropriate power company have been made. Electrical power lines shall be installed below grade with pad-mounted transformers.

Fire hydrants shall not be installed on the same corner of a residential intersection that contains a streetlight or a signpost. The fire hydrant shall be located away from the corner (beyond the curb return) or be located on a different corner of the intersection. The placement of streetlights shall be at the approval of the city.

3 DRAINAGE DESIGN REQUIREMENTS

3.1 Development Criteria

Drainage facilities shall be designed and constructed at such locations and of such size and dimensions to adequately serve the development and the contributing drainage area upstream of the development. The developer shall provide all the necessary easements and rights-of-ways required for drainage structures including, but not limited to, storm drains and open channels, (lined or unlined), flood detention facilities, and stormwater diversion or containment facilities (such as levees, dams, berms and stream diversions). The minimum easement width for drainage facilities shall be 30 feet. For detention pond easements, water lines and wastewater lines will not be allowed in the easement.

The design flows for the drainage system shall be calculated by the Rational Method in accordance with the requirements set forth in this document unless otherwise noted within these Standards (such as where the unit hydrograph methods are required). Curbs, inlets, manholes, etc. shall be designed and constructed in accordance to the Standard Details. Materials and construction procedures shall conform to the requirements of the Standard Specifications for Construction.

The developer shall provide plans, specifications, and design calculations for all drainage structures. All open channels that are not concrete lined shall be designed to prevent erosion. The City shall specifically approve the type of methods used for prevention of erosion.

The design, size, type, and location of all storm drainage facilities shall be subject to the approval of the City. The requirements set forth herein are considered minimum requirements. The developer and their engineers shall bear the total responsibility for the adequacy of design. The approval of the facilities by the City in no way relieves the developer and their engineer of this responsibility.

The design factors, formulas, graphs, and procedures described shall serve as means to prove that adequate conveyance of storm water and adequate flood prevention within the City is being provided. Responsibility for the actual design remains with the developers and design engineer of record. Deviation from the requirements of these standards shall require the approval of the City.

The City, as a participant in the National Flood Insurance Program (NFIP), must enforce all parts of its adopted Flood Hazard Damage Prevention and Erosion Control Ordinance, as approved by the Federal Emergency Management Agency (FEMA). Therefore, the requirements of that ordinance are adopted and included as a part of the City's Standards of Design and Construction.

The developer shall be responsible for the necessary facilities to provide drainage patterns and drainage controls such that properties within the overall watershed, whether upstream or downstream of the development, are not adversely affected by storm drainage from facilities on the development.

The storm drainage plan provided as part of the final engineering drawings shall address how storm water on the proposed development and affected adjoining properties will be controlled during phased and completed development. Off-site improvements may be required to carry the additional flows caused by the proposed development. If the downstream system is insufficient to carry the proposed flow without causing potentially increased flood damages, detention will be required to release only the flow amount capable of being carried in the existing system.

Storm drainage released from the site will be discharged to a natural water course or storm sewer system of an adequate size to convey the 100-year storm runoff expected after development.

3.2 Hydrology

3.2.1 Rational Method

Rational Method is a procedure used in hydrology to accurately calculate small runoff drainages that contain impermeable area. It is recommended that the rational method be used for computing peak flow of runoff for areas smaller than 200 acres. Examples of implementation of this method include designing parking lots, inlets, small detention facilities, etc. The rational formula is expressed by:

$$Q = C \times I \times A$$

- where:
- Q = peak runoff rate, cubic feet per second (cfs)
 - C = runoff coefficient (no dimension)
 - I = average rainfall intensity (in/hr)
 - A = drainage area in acres (ac)

3.2.2 Runoff Coefficient

Runoff Coefficient describes the percentage of precipitation that appears as runoff and shall be based on total development under existing land conditions. Table 3.1 below contains values for runoff coefficients that are associated with typical land use within the City of Mount Vernon. However, if an area of land is not described by the table, then a coefficient shall be developed by utilizing values that are comparable to the values shown. In the case of a situation where an area constitutes multiple land uses a weighted runoff coefficient may be used.

TABLE 3.1: RUNOFF COEFFICIENTS AND MAXIMUM INLET TIMES

Zoning District Name	Run-off Coefficient "C", for Sandy Soils	Run-off Coefficient "C", for Clay Soils	Max Inlet Time (minutes)
Agricultural Residential	0.30	0.40	20
Single Family Residential	0.40	0.50	15
Single Family Residential	0.50	0.60	15
Two Family Residential	0.55	0.65	15
General Residential	0.55	0.65	15
Multi-Family	0.70	0.80	10
Retail District	0.85	0.85	10
Central Area District	0.90	0.90	10
Commercial District	0.90	0.90	10
Light Industrial	0.70 - 0.90	0.70 - 0.90	10
Heavy Industrial	0.70 - 0.95	0.70 - 0.95	10
Planned Development	0.55	0.65	20
Non-Zoned Land Uses:			
Church	0.70	0.90	10
School	0.50	0.90	10
Park	0.30	0.70	10
Cemetery	0.30	0.50	15
Street and Highway ROW	0.95	0.95	10

3.2.3 Time of Concentration

The time it takes water to flow from the furthest point in a watershed to a designated point of measurement is the time of concentration. The furthest point to an outlet in a watershed is not necessarily the longest flow distance to the outlet but represents the longest travel time. There are multiple methods used to determine time of concentration, however, to avoid an iterative process the SCS TR55 method should be used. This method takes the sum of travel times for sheet flow, shallow concentrated flow, and open channel flow.

- A. Sheet flow: The maximum allowable length for sheet flow is 200 feet (200') for undeveloped drainage areas and 100 feet (100') for developed areas. Table 3-2 below contains typical 'n' values for sheet flow and sheet flow can be determined by the following equation:

$$T_t = \frac{.007(nL)^8}{(P_2)^S(S)^{.4}(60)}$$

- where:
- T_t = travel time (minutes)
 - n = Manning's roughness coefficient (Table 3.2)
 - L = Flow length (ft.)
 - P₂ = 2-year, 24-hour rainfall
 - S = land slope of hydraulic grade line (ft/ft)

TABLE 3.2: TYPICAL SHEET FLOW 'n' VALUES

Surface Description	n
Smooth surfaces (i.e., concrete, asphalt, gravel, bare soil)	0.011
Fallow (no residue)	0.05
Cultivated soils:	
Residue cover less than 20%	0.06
Residue cover greater than 20%	0.17
Grass:	
Short Prairie Grass	0.15
Bermuda Grass	0.41
Dense Grasses	0.24
Range (natural)	0.13
Woods:	
Light underbrush	0.40
Dense underbrush	0.80

- B. Shallow Concentrated Flow: This flow begins where the sheet flow left off. This type of flow can be calculated by:

$$T_{sc} = \frac{L_{sc}}{3600V(60)}$$

- where:
- T_{sc} = travel time (minutes)
 - L_{sc} = Flow length (ft.)
 - V = Velocity (ft./s)
 - Unpaved Slope = 16.135 * (S)⁻⁵

$$\text{Paved Slope} = 20.328 * (S)^{-5}$$

- C. Channel Flow: The travel time of channel flow begins where shallow concentrated flow ends. It is found by utilizing Manning’s equation to find the average velocity and then using this velocity in the shallow concentrated flow equation. Manning’s equation is as follows:

$$V = \frac{1.49}{n} R^{2/3} S^{1/2}$$

- where: n = Manning’s roughness coefficient (See section 3.3)
 R = hydraulic radius (cross sectional area / wetted perimeter) (ft)
 S = hydraulic grade line slope (ft/ft)

3.2.4 Rainfall Intensity

Rainfall intensity is a measure of the amount of rain that accumulates at a location over a specified period of time and is based on design rainfall duration as well as design frequency of occurrence. The design storm frequency for drainage design in Mount Vernon will be 100 years in every case. That is, drainage structures must accommodate for the storm runoff event in which has a one percent chance of being equaled or exceeded in a given year.

The values for rainfall coefficients (b, d, e) below were found for the respective intensity level through the National Oceanic and Atmospheric Administration (NOAA) Atlas 14, Volume 11, or can be found through the NOAA’s Precipitation Frequency Data Server. These coefficients were determined based on the county of the data in question, in this case Franklin County. When calculating the peak storm runoff, rainfall intensity shall be determined from the following formulas:

$$I = \frac{b}{(t_c + d)^e}$$

$$I_s = \frac{63.5}{(t_c + 10.88)^{.7868}}$$

$$I_{10} = \frac{73.27}{(t_c + 10.84)^{.779.4}}$$

$$I_{25} = \frac{83.81}{(t_c + 10.61)^{.77.47}}$$

$$I_{50} = \frac{94.34}{(t_c + 10.43)^{.7709}}$$

$$I_{100} = \frac{104.98}{(t_c + 10.21)^{.7683}}$$

c

- Where: I = Rainfall Intensity (in/hr)
 t_c = Time of Concentration (min)
 e, b, d = coefficients based on rainfall IDF data
 These equations can be observed graphically in Figure 3.1

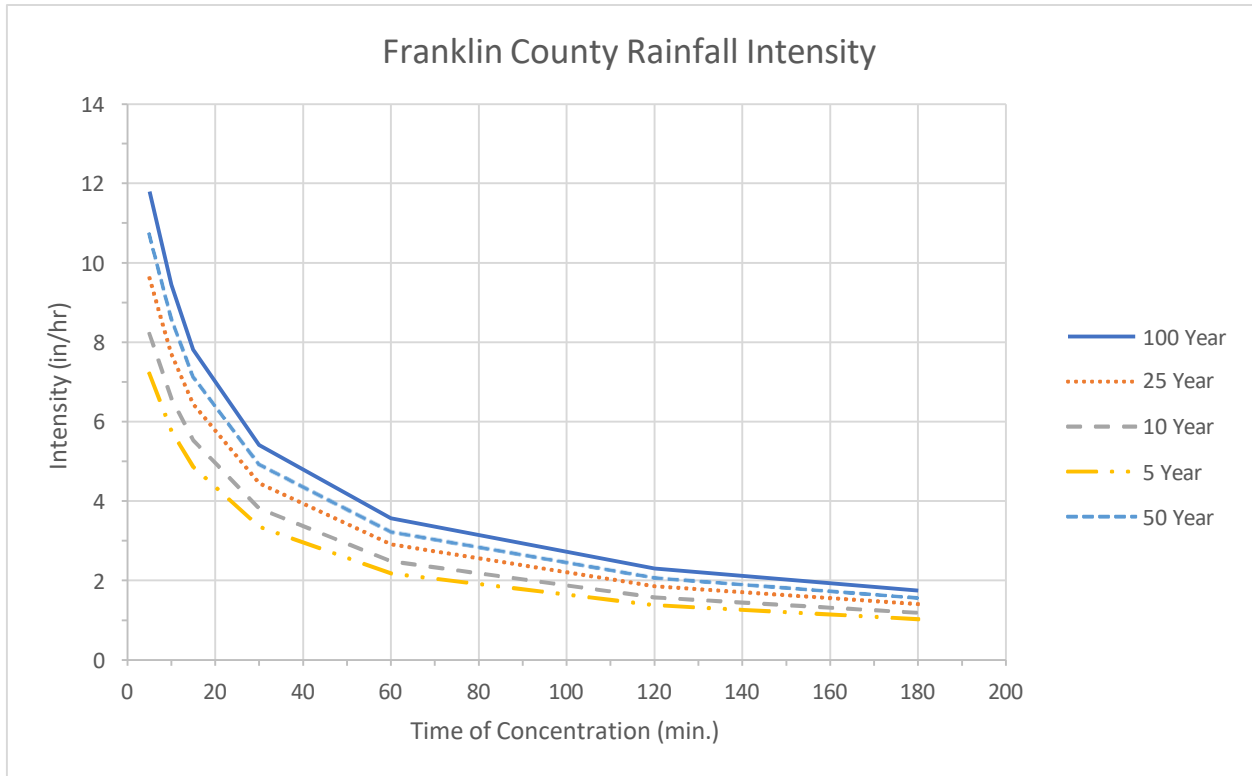


FIGURE 3.1: RAINFALL INTENSITY FOR MOUNT VERNON

3.2.5 Drainage Area

A drainage area will be defined as an area characterized by all runoff conveyed to the same outlet. The size and shape of the drainage area must be determined. The area may be calculated by means of utilizing topographic surveys and a drainage area map must be provided along with the project. It is important that drainage subarea contributing to each inlet point be identified and all flow rate calculation points be delineated.

3.2.6 Unit Hydrograph Method

A unit hydrograph method (such as the SCS/NRCS curve number method) may be used to calculate runoff from drainage areas up to 200 acres and shall be used for calculating runoff from drainage areas greater than or equal to 200 acres. Data is presented below for use in unit hydrograph calculations.

A. Precipitation

Depth/Duration/Frequency data for Mount Vernon (developed from NOAA Technical Memorandum NWS HYDRO-35 "Five- to 60-Minute Precipitation Frequency for the Eastern and Central United States" and Weather Bureau Technical Paper No. 40 "Rainfall Frequency Atlas of the U.S.") is presented in Table 3.3.

TABLE 3.3: PRECIPITATION DEPTH IN INCHES

Rainfall Frequency					
Duration	2-yr	5-yr	10-yr	25-yr	100-yr
5 min	0.501	0.601	0.684	0.801	0.982
10 min	0.801	0.962	1.100	1.280	1.580
15 min	1.010	1.220	1.380	1.610	1.950
30 min	1.400	1.680	1.910	2.220	2.700
60 min	1.820	2.180	2.490	2.910	3.570
2 hours	2.270	2.750	3.145	3.710	4.600
3 hours	2.550	3.100	3.570	4.230	5.270
6 hours	3.050	3.750	4.340	5.160	6.480
12 hours	3.610	4.450	5.160	6.160	7.750
24 hours	4.220	5.230	6.070	7.260	9.130

B. Curve Numbers

Curve numbers for use in the SCS curve number runoff method is presented in Tables 3.4 and 3.5. Hydrologic soil groups shall be determined from the SCS soil surveys of Franklin County.

TABLE 3.4: RUNOFF CURVE NUMBERS FOR URBAN AREAS
Compiled from NRCS T.R. 55 "Urban Hydrology for Small Watersheds", Rev. 1986

Cover Description		Curve No. for Hydrologic Soil Group			
		A	B	C	D
Cover Type and Hydrologic Condition	Avg. Percent Impervious				
<i>Open Space (lawns, parks, golf courses, cemeteries)</i>					
	Poor condition (grass cover <50%)	68	79	86	89
	Fair conditions (grass cover 50% to 75%)	49	69	79	84
	Good condition (grass cover >75%)	39	61	74	80
Impervious Areas					
	Paved parking lots, roofs, driveways (excl. ROW)	98	98	98	98
	Streets and roads				
	Paved; curbs and storm drains (excl. ROW)	98	98	98	98
	Paved; open ditches (incl. ROW)	83	89	92	93
	Gravel (incl. ROW)	76	85	89	91
	Dirt (incl. ROW)	63	77	85	88
Urban Districts					
	Commercial and business	85	89	92	94
	Industrial	72	81	88	91
Residential Districts By Average Lot Size					
	1/8 acre or less (town houses)	65	77	85	90
	1/4 acre	38	61	75	83
	1/3 acre	30	57	72	81
	1/2 acre	25	54	70	80
	1 acre	20	51	68	79
	2 acres	12	46	65	77

TABLE 3.5: RUNOFF CURVE NUMBERS FOR AGRICULTURAL LANDS

Compiled from NRCS T.R. 55 "Urban Hydrology for Small Watersheds", Rev. 1986

Cover Description		Curve No. for Hydrologic Soil Group			
Cover Type	Hydrologic Condition	A	B	C	D
Pasture, grassland or range – continuous forage for grazing ⁽¹⁾	Poor	68	79	86	89
	Fair	49	69	79	84
	Good	39	61	74	80
Meadow – continuous grass, protected from grazing and generally mowed for hay		30	58	71	78
Brush – brush-weed-grass mixture with brush the major element ⁽²⁾	Poor	48	67	77	83
	Fair	35	56	70	77
	Good	30	48	65	73
Woods-grass combination (orchard or tree farm) ⁽³⁾	Poor	57	73	82	86
	Fair	43	65	76	82
	Good	32	58	72	79
Woods ⁽⁴⁾	Poor	45	66	77	83
	Fair	36	60	73	79
	Good	30	55	70	77
Farmsteads – buildings, lanes, driveways and surrounding lots		59	74	82	86

⁽¹⁾ Poor: <50% cover (heavily grazed), Fair: 50% to 75% cover (moderately grazed), Good: >75% cover (lightly grazed)

⁽²⁾ Poor: <50% cover, Fair: 50% to 75% cover, Good: >75% cover

⁽³⁾ CN is for 50% woods and 50% grass, others may be computed from the CN's for woods and pasture

⁽⁴⁾ Poor: Forest litter, small trees and brush are destroyed by heavy grazing or regular burning
Fair: Woods are grazed but not burned, some forest litter covers the soil

Good: Woods are protected from grazing, litter and brush adequately cover the soil

C. Lag Time

Lag time shall be calculated as 60% of the time of concentration. Time of concentration shall be computed in accordance with subchapter 3.2.3.

3.3 Hydraulics

3.3.1 Open Channel Flow

Open channel flow pertains to liquid flow within a channel or conduit that is characterized by a flowing free surface. The analysis of open channel flow in engineering is pertinent to design and aids in determining of features such as flood elevations, time of concentration, and other flow related concerns. For design purposes all flow can be assumed as steady and uniform.

3.3.2 Channel Design

A. General

1. Any channel modification must meet the applicable requirements of all Local, State and Federal Regulatory Agencies.
2. Channels shall be improved to a capacity of the 100-year design discharge by excavation, straightening and realignment, as required.
3. All open channels require a minimum freeboard of one foot (1') above the 100-year water surface elevation.

4. In lieu of the improvements of a channel draining an area, the City Council may elect to accept the dedication of all land within the natural 100-year floodplain of the existing drainage channel as a permanent right-of-way.
 5. Channel armoring for erosion control shall be provided where deemed necessary by the City designee. Armoring options should encourage vegetative growth.
 6. Unlined, un-vegetated excavated channels are not allowed. Construction of excavated channels will not be considered complete until the channel banks are stabilized.
- B. Landscape plans must be submitted and approved by the City prior to any channelization being allowed. The goal of an open channel is to create a natural vegetated channel.
1. Supercritical flow shall not be allowed in channels except at drop structures and other energy dissipaters.
- C. Maintenance
1. Excavated open channels are subject to facility maintenance agreements.
 2. If the channel cannot be maintained from the top of the bank, a maintenance access ramp shall be provided and included within the drainage easement.
- D. Geometry
1. Earthen side slopes shall be no steeper than four-to-one (4:1), horizontal to vertical, and shall be sodded to prevent erosion.
 2. Minimum channel bottom widths are recommended to be equal to twice the depth of the channel. Any permanent open channel shall have a minimum bottom width of five feet (5').
 3. The minimum slope for an excavated improved channel is 1% unless a pilot channel is constructed, or otherwise approved by the City.

3.3.3 Design Frequency

Open channels in the City of Mount Vernon shall be designed to contain the runoff from the 100-year frequency storm within the right-of-way while providing a minimum of one foot of freeboard. In those cases where channel modifications are necessary to control increased flows from proposed development, proposed water surface profiles are restricted such that the proposed 100-year flood shall not exceed the existing 100-year flood profile. Additionally, the channel must be designed to have sufficient freeboard to provide adequate drainage of lateral storm sewers, during the 25-year storm.

3.3.4 Velocity

- A. Velocities
1. A downstream assessment shall be performed to determine maximum discharge velocities.
 2. Table 3-3 provides allowable ranges for roughness coefficients of open channels, as well as maximum allowable velocities for various types of excavated channel cover. These maximum velocities do not apply for drainage facilities discharging off-site.
 3. At transitions in channel characteristics, velocities must be reduced to the maximum velocity per the downstream assessment. Velocities must be reduced before the flow reaches the natural channel using either energy dissipaters and/or wider and less steep channel.

3.3.5 Flow Depth

Channels should maintain a depth as shallow as possible for a successful design. Maintenance of deeper channels becomes more problematic.

3.3.6 Freeboard

There are currently no widely adopted standards pertaining to the design levels of freeboard in open channels. However, it shall be adopted that a minimum value of 1 foot of freeboard be administered between the 100-year frequency water elevation in all facets. Although it is not required, additional freeboard should be considered by the designing engineer for deserving situations that may cause damage or threaten civilian safety. Design aspects that may yield such disposition may include flow profile stability, overflowing channel banks, and design discharge estimates.

3.3.7 Manning’s Roughness Coefficient

Manning’s Roughness Coefficient will be utilized in the design of open channel flow properties. Table 3.6 provides the reader with typical roughness coefficients as well as maximum allowable velocities for certain open channel covers. It is important to note that not all situations apply to the table therefore the designing engineer reserves the responsibility of maintaining an ethical design.

TABLE 3.6: CHANNEL ROUGHNESS COEFFICIENTS AND VELOCITIES

Channel Description	Roughness Coefficient	Max Channel Velocity (fps)
concrete-lined	0.013	15
brick-lined	0.015	15
gabions	0.04	10
Riprap	0.035	10
maintained grass	0.035	8
non-maintained grass	0.04	8
dense overgrowth	0.06	8

3.4 Storm Sewer Design

The use of computer programs for design of large storm drain systems is encouraged. Any programs should match the design methods described in this manual as closely as possible. Input and output files shall be submitted for review in printed form along with the construction plans. However, for small systems, hand calculations are acceptable provided they follow these guidelines.

3.4.1 Flow in Gutters and Inlet Locations

Storm drain conduits shall begin at the point where the depth of flow based in the gutter in the 10-year storm reaches the gutter capacity. For pavement sections that do not have curbs, including alleys, the 25-year storm shall be contained within the right-of-way. Inlets are then located as necessary to remove the flow based on a 10-year storm frequency. If, in the judgment of the City’s designated engineer, the flow in the gutter would be excessive under either of these conditions, then consideration should be given to extending the storm drain to a point where the gutter flow can be intercepted by more reasonable inlet locations. Multiple inlets at a single location are permitted in extenuating circumstances. For Class 1 streets, inlets shall be placed upstream from an intersection to prevent water running through intersections. For Class 2 streets, inlets should be placed upstream from an intersection where feasible to prevent water running through intersections. Inlets should also be located on the approach street to an intersection and in alleys where necessary to prevent water from entering these intersections in amounts that would cause the allowed street capacity to be exceeded.

The use of the street for carrying storm water shall be limited to the following:

Spread of Water – 10 Year Storm Frequency

- A. Arterials and Collectors - one 10’ wide traffic lane on each side shall remain clear. The area in a continuous left turn lane may be used to satisfy this requirement if there are no impediments to traffic such as raised medians.
- B. Downtown and Residential/Local Streets – Water shall not be deeper than the crown or curb height of the street (whichever is less).
- C. Alley - Contained within the paved surface.

Spread of Water – 25 Year Storm Frequency

- A. In addition to the requirements above, for subdivisions with curbed streets, all storm water in the 25-year storm shall be contained within the street or alley pavement. The water depth shall not be greater than curb height.

3.4.2 Capacity of Streets and Alleys

The following equation for flow in triangular channels may be used for computing the capacity of streets and alleys having a straight cross slope.

$$d = 1.24 \left(\frac{QnS_x}{S^{1/2}} \right)^{3/8}$$

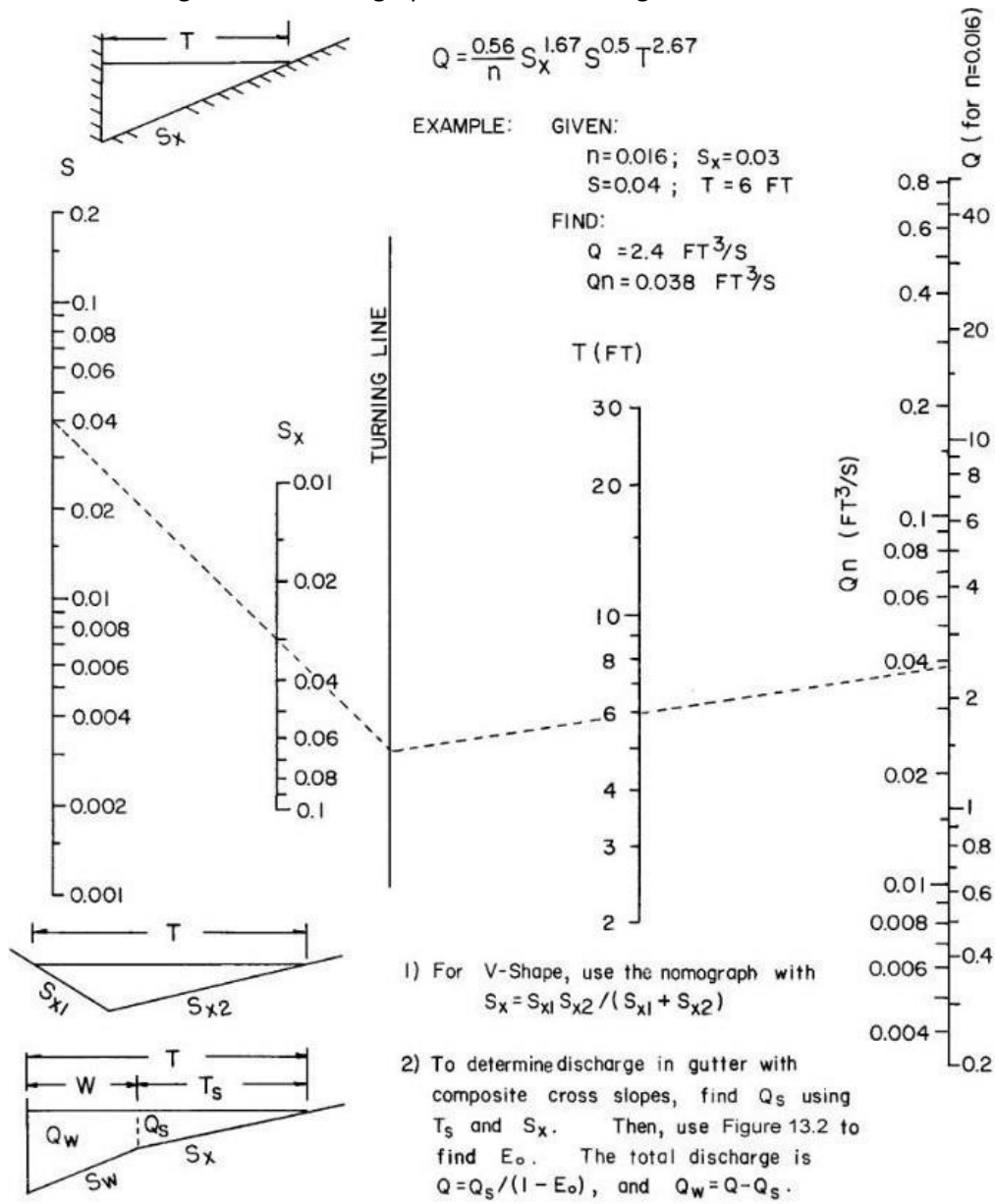
The following nomograph (Figure 3.2) can also be used to calculate the capacity of streets and alleys having a straight cross slope. The ponded width can be calculated using the following equation.

$$T = \frac{d}{S_x}$$

- where:
- d = depth of water in the curb and gutter cross section (ft.)
 - Q = gutter flow rate (cfs)
 - n = Manning’s roughness coefficient
 - S_x = pavement cross slope (ft./ft.)
 - S = longitudinal slope (ft./ft.)

All street and alley capacities shall be calculated using a roughness coefficient of n = 0.0175.

Figure 3.2 – Nomograph for Flow in Triangular Channels



3.4.3 Valley Gutters

The use of valley gutters to convey storm water across a street intersection is subject to the following criteria:

- A. Arterial and Collector Streets shall not be crossed with a valley gutter.
- B. At any intersection, valley gutters should cross only the lower classified street.

3.4.4 Sizing and Location of Inlets

For determining the size and locations of inlets, the following shall be used as a minimum:

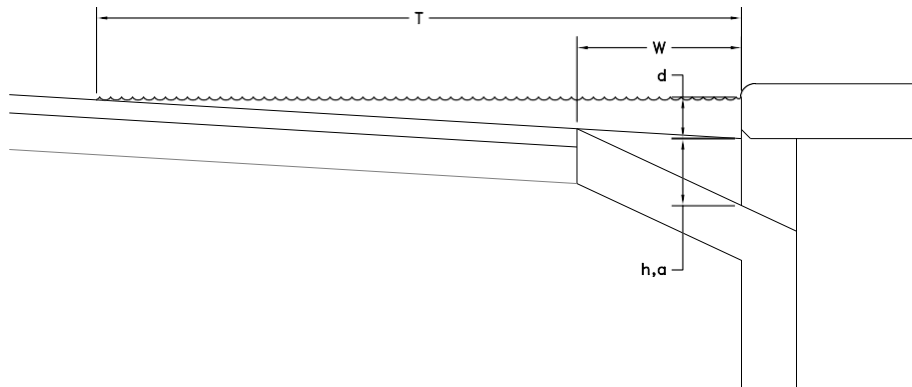
TABLE 3.7 – INLET OPENING REQUIREMENTS

Street Grade	Length of Inlet Opening for Each C.F.S. of Gutter Flow
Sags	0.6 Feet
Less than 2%	1.0 Feet
2.0 to 3.5%	1.5 Feet
Greater than 3.5%	2.0 Feet

The maximum length of any inlet shall be 20 feet. An inlet shall be constructed at every low point in a street.

3.4.5 Inlet Capacity

Curb inlets on grade shall be designed to capture all gutter flow with the exception of an allowable carryover flow of up to 0.5 cfs. Curb inlets in sags shall be designed to capture all gutter flow. Dimensions used in calculating the capacity of curb inlets are shown in the following figure:



3.4.6 Curb Inlets on Grade

For curb inlets on grade, capacity calculations can be found in HEC-12 Drainage of Highway Pavements. The length of depressed curb inlet required for total interception can be found using this equation or the nomograph in Figure 3.3.

$$L_R = 0.6Q^{0.42} S^{0.3} \left(\frac{1}{nS_e} \right)^{0.6}$$

Where: LR = curb opening length required for total flow interception (ft)
 Q = total flow reaching inlet (cfs)

- S = longitudinal slope (ft/ft)
- N = Manning’s roughness coefficient
- Se = equivalent cross slope (ft/ft)

The equivalent cross slope can be defined as:

$$S_e = S_x + \frac{a}{W} E_0$$

- Where:
- Se = equivalent cross slope (ft/ft)
 - Sx = cross slope of the road (ft/ft)
 - a = gutter depression depth (ft)
 - W = gutter depression width (ft)
 - E0 = ratio of depression flow to total flow

The ratio of depression flow to total flow can be found using this equation.

$$E_0 = 1 - \left(1 - \frac{W}{T}\right)^{2.67}$$

- Where:
- E0 = ratio of depression flow to total flow
 - W = width of depressed gutter (ft)
 - T = total spread of water in the gutter (ft)

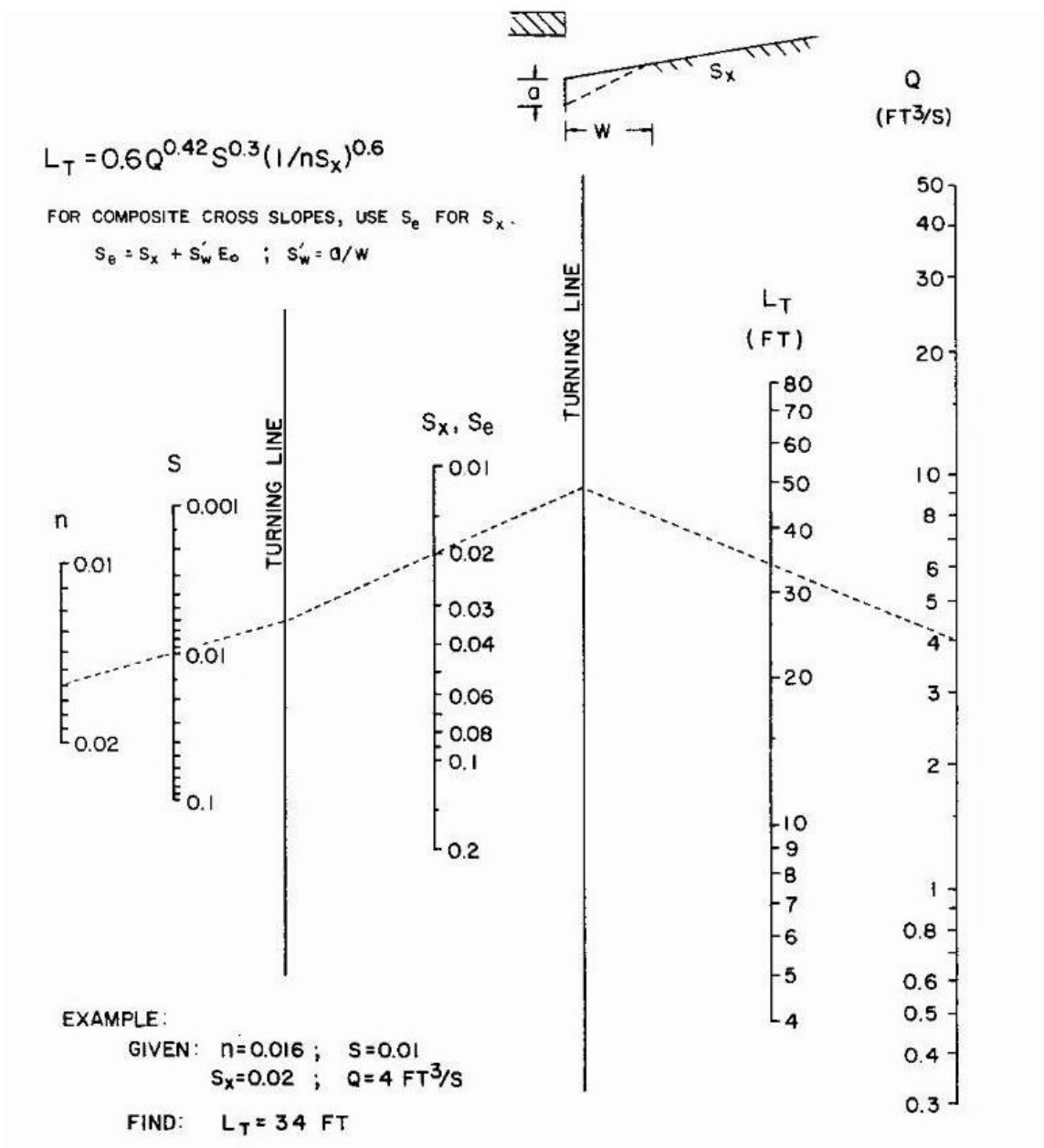


FIGURE 3.3 – NOMOGRAPH FOR CURB OPENING INLET LENGTH

3.4.7 Curb Inlets in a Sag

Capacity calculations for curb inlets in a sag can also be found in HEC-12 Drainage of Highway Pavements. Curb inlets in a sag function as a weir or as an orifice depending on the ratio of the depth of flow to the opening height. With depths of flow up to the opening height, the inlet functions as a weir. With depths of flow greater than 1.4 times the opening height, the inlet functions as an orifice. For depths of flow between 1.0 and 1.4 times the opening height, the capacity should be based on the lesser of the computed weir and orifice capacities.

The inlet length required when an inlet functions as a weir can be found by using the following equation:

$$L = \frac{Q}{C_w d^{1.5}}$$

Where:

- L = required length of curb opening (ft)
- Q = total flow reaching inlet (cfs)
- C_w = weir coefficient (suggested value = 2.3)
- d = depth of gutter flow (ft)

If the depth of flow is greater than 1.4 times the opening height, the inlet will function as an orifice. The required length of inlet operating as an orifice is given by the following equation:

$$L = \frac{Q}{C_o h \sqrt{2gd_e}}$$

Where:

- L = required length of curb opening (ft)
- Q = total flow reaching inlet (cfs)
- C_o = orifice coefficient (suggested value = 0.67)
- H = depth of opening (ft)
- G = acceleration due to gravity (32.2. ft/s²)
- D_e = effective head at the centroid of the orifice (ft)
= d + h/2 (where d = depth of gutter flow)

For inlets where the depth of gutter flow is between 1.0 and 1.4 times the opening height, the required inlet length shall be calculated for weir flow and orifice flow and the larger required length shall be used.

3.5 Closed Conduits

3.5.1 Hydraulic Grade Line

The crown of the pipe should be near the elevation of the hydraulic grade line, in most cases, to eliminate excessive excavation. The hydraulic grade line in the inlet shall not be higher than 18 inches below the top of curb elevation at the inlet in the design storm.

After the computation of the quantity of storm runoff entering each inlet, the size and slope of pipe required to carry the design storm are to be determined. All hydraulic gradient calculations shall begin at the outfall of the system. The following are the criteria for the starting elevation of the hydraulic gradient:

- A. The 100-year water surface elevation in a creek, stream or other open channel is to be calculated for the time of peak pipe discharge in the same storm and that elevation used for beginning the hydraulic gradient.
- B. When a proposed storm drain is to be connected to an existing storm drain system that has a design flow less than the proposed, the hydraulic gradient for the proposed storm drain should start at the elevation of the existing storm drains hydraulic gradient based on the proposed design storm of the upstream system.

3.5.2 Design

In hand calculations, all closed conduits shall be hydraulically designed as shown in Chapter 6, STORM DRAINS, of the Texas Department of Transportation, "Hydraulic Manual." The required capacity of the storm drain lines shall be based on drainage area size and not on inlet capacity.

3.5.3 Velocity

Pipe grade shall be set to produce a velocity of not less than 3 feet per second (fps) when flowing fully. Grades producing velocities of less than 3 fps will not be allowed. All storm drainpipe and driveway culverts shall be a minimum of 18 inches in diameter. Discharge velocity shall be calculated with a tailwater depth not greater than the lesser of the top of the pipe at the pipe outlet or the actual 100-year water surface elevation in the channel.

Table 3.8 shows the maximum allowable velocities in closed conduits:

TABLE 3.8: MAXIMUM ALLOWABLE VELOCITY

Type of Conduit	Maximum Velocity
Culverts	15.0 fps
Inlet Laterals	15.0 fps
Storm Drains	15.0 fps

Discharge velocities cannot exceed the permitted velocity of the channel or conduit at the outfall.

3.5.4 Roughness Coefficients

The recommended value for the roughness coefficient "n" for concrete conduits with smooth joints and good alignment is 0.013. Where engineering judgment indicates a value other than 0.013 should be used, the appropriate adjustments should be made in the calculations and the variance noted.

3.5.5 Head Losses

Head losses for wyes and pipe size changes will be calculated by the formulas:

For $V_1 < V_2$

$$H_L = \frac{V_2^2}{2g} - \frac{V_1^2}{2g}$$

For $V_1 > V_2$

$$H_L = \frac{V_2^2}{4g} - \frac{V_1^2}{4g}$$

Where:

H_L = the head loss in feet measured at the point of wye or pipe size change.

V_1 = upstream velocity

V_2 = downstream velocity

G = acceleration due to gravity (32.2 ft/s²)

Head losses for manholes and junction boxes shall be calculated by the formula:

$$H_L = \frac{V_2^2 - KV_1^2}{2g}$$

Where:

H_L = the head loss in feet measured from the downstream water surface elevation.

V_2 = the downstream velocity

$K = 0.75$ for straight run

= 0.50 for run with 45° branch

= 0.25 for run with 90° branch

= 0.00 for 90° bend

V_1 = upstream velocity or velocity in the lateral

G = acceleration due to gravity (32.2 ft/s²)

*Note that the head loss shall be computed independently for the main and each branch conduit.

Head losses for pipe bends will be calculated by the formula:

$$H_L = \frac{KV^2}{2g}$$

Where:

H_L = head loss in feet measured at the upstream end of the bend

$K = 0.50$ for 90° Bend

= 0.43 for 60° Bend

= 0.35 for 45° Bend

= 0.20 for 22.5° Bend

V = pipe velocity (ft/s)

g = acceleration due to gravity (32.2 ft/s²)

The use of pipe bends is discouraged and will be allowed only in special situations with the permission of the City.

In the case where an inlet is at the upstream end of a line, the equation becomes the following without any velocity of approach:

$$H_L = \frac{KV^2}{2g}$$

Where:

H_L = head loss in feet measured at the upstream end of the bend

$K = 1.25$

V = pipe velocity (ft/s)

g = acceleration due to gravity (32.2 ft/s²)

If the head loss calculated under any of the above is less than 0.1 feet, the minimum head loss to be used at wyes, junctions, manholes, and pipe size changes for design of storm drainage system is 0.10 foot.

3.6 Culverts

- A. In the design of culverts, the Engineer shall keep head losses and velocities within reasonable limits while selecting the most economical structure. This normally requires selecting a structure that creates a head water condition and has a velocity of flow safely below the allowed maximum.
- B. The vertical distance between the upstream design water surface and the roadway or bridge elevation is termed "freeboard." The dimension is included as a safety factor to protect against unusual clogging of the culvert and to provide a margin for future modifications in surrounding physical conditions. Normally, a minimum of 2 feet shall be considered a reasonable freeboard when the structure is designed to pass a design storm frequency of 25 years. Unusual surrounding physical conditions may be cause for a change in this requirement. Hydraulic design of culverts shall be in accordance with Chapter 8, CULVERTS, of the Texas Department of Transportation Hydraulic Design Manual.

3.7 Headwalls

Headwalls are to be used to protect the embankment from erosion and the culvert from displacement. Sloped headwalls conforming to the minimum slope specified in this Design Manual shall be constructed at the end of all circular pipe drainage facilities and vertical headwalls with wingwalls and aprons shall be constructed for all rectangular shaped hydraulic structures.

Special headwalls and wingwalls may be required at the entrances and exit of all hydraulic structures where velocities are in excess of 8 feet per second. Culvert headwalls shall be designed such that the flow line of the culvert coincides with the flow line of the stream or channel.

The maximum exit velocity from the culvert is limited to the maximum velocity allowed in the stream or channel receiving the flow. Concrete riprap is used to protect the stream bed from scour and erosion. The riprap shall be reinforced and have toe walls to prevent undermining.

3.8 Detention

It is the City’s intent to utilize detention (or detention/retention) of storm water runoff as a solution towards control of potential hazards created by storm water runoff including reduction in the impact on downstream storm water drainage facilities; prevention of erosive conditions in water drainage ways; protection against downstream and adjacent property damage; and preservation of existing floodplains along major creeks. Detention basins may also improve water quality by allowing some sediment to settle out.

3.8.1 Level of Development Equivalent

- A. Detention ponds shall have a side slope 4:1 or flatter. No retaining walls are allowed in detention ponds.
- B. The detention pond bottom grade shall be at a minimum of 1% slope. A 4-inch-thick concrete low flow flume shall be installed from the pond’s inlet structure/structures to the outfall structure.
- C. Detention structures shall have a minimum of one foot (1’) of freeboard above the 100- year water surface elevation.
- D. The State of Texas has jurisdiction of all dams, regardless of dam height or impoundment storage size, if they are classified by State regulations and guidelines with hazard classifications as “high – or significant-hazard”. [Reference: Texas Administrative Code, Title 30, Part 1, Chapter 299, Subchapter A, (a)(3)]. Dams with maximum height of over 5 feet must be approved by the State, unless the dam maximum height is less than 15 feet and a registered professional engineer licensed in Texas adequately shows, with an engineering study using the State of Texas Dam Safety guidelines and regulations, that a sudden breach of the dam during and a major flood event, as specified and determined by the State’s procedures, would not cause any significant increase in flooding or significant increase in flood damages as compared to a non-breach of the dam during a non-breach flood event. For dams permanently impounding water, the study should also determine the extent of additional flooding that would be caused by a sudden breach of the dam during non-flooding events. If the breach of the dam can be proven to not cause any significant flood damages (other than to the dam embankment), then it can be proven to be classified as a “low-hazard” dam by State definition, and the dam may be exempt, at the City’s discretion, from requiring State review and approval. However, regardless of whether the dam design is reviewed by the State, all dams, regardless of size, must have an emergency spillway and be designed, constructed, maintained, and operated per State Dam Safety Guidelines, including emergency action management. The maximum height of the dam, hazard classifications, and “significant” increased flooding (as related to embankment breach analyses) are determined based on the State’s definitions and regulations.
- E. No detention is allowed in the FEMA 100-yr and local 100-yr fully developed floodplain.
- F. No detention pond is allowed with outlet elevation below a receiving stream’s or channel’s 100-yr fully developed flood elevation.
- G. No franchise utilities (Gas, Electric, Cable, Telephone, Communications, etc.), water lines and wastewater lines (except storm systems) are allowed in detention ponds, and detention easements.
- H. Underground detention systems must be a fully enclosed pipe system.

- I. The detention pond shall have an emergency overflow in case the main outfall structure gets clogged. The emergency overflow shall be sized to pass the fully developed 100-year flood at a minimum, or greater based on State Dam Safety requirements. City-approved erosion protection shall be placed along the length of the emergency overflow to the flowline of the receiving structure, creek or channel, and extended as necessary to prevent erosion of the dam structure.
- J. The detention systems are to be installed and verified for design compliance along with the associated storm sewer and outfall structures and drainage channels, prior to any paving operations. All constructed detention ponds, drainage ways, and open channels shall have the sides and bottom stabilized with sod or anchored seeded matting prior to any paving construction (including building slab). The matting or sod shall be anchored at high velocity locations if deemed necessary. Erosion protection is to be placed at the pond’s outflow structure along with any associated erosion BMPs noted on the erosion control plan.
- K. Sometimes a detention facility will be utilized by several developments, and then a pro-rata agreement/detention masterplan may be entered into with the development constructing the facility and the other developments utilizing the facility Without a pro-rata agreement/detention master plan of all parties in advance of construction of all combined developments, no new proposed development will be allowed to take credit for any “over detention” of a previous development or the reduction of discharges from a previous development within the watershed in the determination of detention requirements.
- L. Detention pond outfall structures shall be fitted with a trash rack.

3.8.2 Detention Requirements

- A. All non-residential development (or other redevelopment areas that will not impact the storm water flow) shall construct detention facilities.
- B. Residential developments shall construct detention facilities if it is determined that the downstream system does not have adequate hydraulic capacity for the developed flow and the capacity of the downstream system cannot be increased to allow the conveyance of the developed flows.

3.8.3 Design Methodology

Detention facilities that have a drainage area of less than 20 acres shall be sized using the Modified Rational Method. If the drainage area is equal to or greater than 20 acres, then the Unit Hydrograph Method shall be used. The Modified Rational method may be used for drainage areas more than 20 acres, but the Unit Hydrograph Method must be performed as a comparison. The more conservative of the two methods shall be used to design the pond (and technical documentation of both methods should be provided to the City for review and verification of the most conservative method selected).

The following conditions shall be used when implementing the Modified Rational Method.

- A. The proposed development will construct detention facilities to detain the increase in runoff between the existing 100-year flows ($C_{undeveloped}$, TC = 20 minute) and the fully developed flows (C – depends on zoning, TC = 10 minute). The “C” value is based on zoning, not pervious/impervious areas. Large area of dedicated open space dedicated to City can be considered by City in this value.
- B. Storm rainfall intensity (in/hr) for different storm years shall be as follows:

	100 year	50 year	25 year	10 year	5 year	2 year
10 min.	9.8	9	8.3	7.1	6.1	5.3
15 min.	9	8.1	7.5	6.5	5.5	4.5
20 min.	8.3	7.5	6.6	5.9	4.9	3.9
30 min.	6.9	6.1	5.5	4.8	4.1	3.3
40 min.	5.8	5.2	4.6	4	3.4	2.6
50 min.	5	4.5	4	3.5	2.8	2.3
60 min.	4.5	3.9	3.5	3	2.6	1.9
70 min.	4	3.7	3.3	2.8	2.4	1.8
80 min.	3.7	3.5	3.1	2.6	2.3	1.7
90 min.	3.5	3.3	2.9	2.5	2.1	1.6
100 min.	3.4	3	2.7	2.4	1.9	1.5
110 min.	3.2	2.9	2.5	2.3	1.8	1.4

4 WATER SYSTEM REQUIREMENTS

4.1 General

All water improvements must be designed and constructed in accordance with 30 TAC 290 "Public Drinking Water." Water mains shall be looped as directed by the City unless granted written permission otherwise. Refer to the Utility Assignments detail sheets that accompany this manual for location of water and sewer lines.

- A. All water mains shall be a minimum size of 6-inch diameter pipe. All water lines shall be looped unless agreed upon in writing by the City prior to construction. Dead end mains shall be at a maximum of 600' and provide a minimum 2" flush valve when allowed.
- B. In commercial and industrial districts, water mains must be of adequate size to provide for the building total fire flow. Fire flow shall be Needed Fire Flow (NFF) as determined from the "Fire Suppression Rating Schedule" as published by the Insurance Services Office. Fire flow requirements shall be met at peak day demand.
- C. Peak day domestic demand shall be as defined in 30 TAC 290.45.

TABLE 4.1: WATER CONSUMPTION RATES

Density (Dwelling Units/Acre)	Peak Day Water Consumption (gallons per acre per day)
1.0 D.U./Acre	2,600
2.0 D.U./Acre	3,500
3.0 D.U./Acre	4,700
3.8 D.U./Acre	5,000

The density shall be determined by dividing the total number of dwelling units by the total platted area. The domestic water demand shall be calculated by multiplying the water consumption values in the above table by the total acreage in the platted area.

For densities other than those listed above, water consumption rates may be interpolated or extrapolated from the values given in the table.

Peak hourly rates may be considered to be two times the peak day consumption. Water lines shall be sized to meet the peak hourly domestic demand as well as the fire flow requirements as described previously.

Profiles with elevations shall be provided for mains 8-inches in diameter and larger.

All utility easements shall be a minimum of twenty five (25) feet wide and dedicated to the City of Mount Vernon.

4.2 Water Valves

Valves 12-inches and smaller shall be placed on or near street property lines and shall be spaced at a maximum of 800 feet apart in residential, duplex and apartment districts and not over 500 feet apart in all other districts. They shall be placed in such a manner as to require preferably two, but not more than three valves to shut down each City block, or as may be required to prevent shutting off more than one fire hydrant. On cross-feed mains without services, a maximum of four valves shall be used to shut down each block. Also, valves shall be placed at or near the ends of mains in such a manner that a shutdown can be made for a future main extension without causing loss of service on the existing main. The location of valves larger than 12-inches will be as approved by the City.

4.3 Fire Hydrants

4.3.1 Number and Locations

A sufficient number of fire hydrants shall be installed to provide hose stream protection for every point on the exterior wall of the building. There shall be sufficient hydrants to concentrate the required fire flow, as recommended by the publication "Fire Suppression Rating Schedule" published by the Insurance Services Office, around any building with an adequate flow available from the water system to meet this required flow. In addition, the following guidelines shall be met or exceeded:

- A. Single Family and General Residential:
As the property is developed, fire hydrants shall be located at all intersecting streets and at intermediate locations between intersection at a maximum spacing of 500 feet between fire hydrants as measured along the route that fire hose is laid by a fire vehicle.
- B. Attached Housing:
As the property is developed, fire hydrants shall be located at all intersecting streets and at intermediate locations between intersections at a maximum spacing of 400 feet as measured along the length of the center line of the roadway, and the front of any structure at grade and shall be no further than 400 feet from a minimum of two fire hydrants as measured along the route that a fire hose is laid by a fire vehicle.
- C. Other Districts
As the property is developed, fire hydrants shall be located at all intersecting streets and at intermediate locations between intersections at a maximum spacing of 300 feet as measured along the length of the center line of the roadway, and the front of any structure at grade shall be no further than 400 feet from a minimum of two fire hydrants as measured along the route that a fire hose is laid by a fire vehicle.
- D. Protected Properties
Fire hydrants required to provide a supplemental water supply for automatic fire protection systems shall be within 100 feet of the fire department connection for such system.
- E. Buildings Fire Sprinkled
An 8-inch fire line stub-out with valve shall be provided for all buildings to be sprinkled. A smaller stub-out can only be used with Fire Department approval.

Fire hydrants shall be installed along all fire lane areas as follows:

- A. Attached Housing
 - a. Within 150 feet of the main entrance.

- b. At maximum intermediate spacing of 400 feet as measured along the length of the fire lane.
- B. Non-Residential Property or Use
 - a. Within 150 feet of the main entrance.
 - b. Within 100 feet of any fire department connection.
 - c. At a maximum intermediate spacing of 300 feet as measured along the length of the fire lane.

Fire lanes shall be a minimum of 24-feet wide. All fire lanes shall have a minimum centerline radius of 40'.

No fire hydrant shall be located closer than fifty (50') feet to a non-residential building or structure unless approved by the City.

In instances where access between the fire hydrant and the building that it is intended to serve may be blocked, extra fire hydrants shall be provided to improve fire protection. Railroads, expressways, major thoroughfares and other man-made or natural obstacles are considered as barriers.

4.3.2 Restrictions

- A. All required fire hydrants shall be placed on water mains of no less than six (6") inches in size.
- B. Valves shall be placed on all fire hydrant leads.
- C. Required fire hydrants shall be installed so the breakaway point will be no less than three (3") inches, and no greater than five (5") inches above the grade surface.
- D. Fire hydrants shall be located as shown in the utility assignments detail sheets. The fire hydrant shall not be in the sidewalk.
- E. In non-residential developments a 6-inch lead will be required on all fire hydrants that are located more than 50 feet from the looped main.
- F. All required fire hydrants placed on private property shall be adequately protected by either curb stops, bollards or other methods as approved by the City's designee and shall be in easements. Such stops or bollards shall be the responsibility of the landowner on which the fire hydrant is placed.
- G. All required fire hydrants shall be installed so that the pumper nozzle connection will face the fire lane or street, or as directed by the City.
- H. Fire hydrants, when placed at intersections or access drives to parking lots, shall be placed so that no part of the fire truck will block the intersection or parking lot access when connections to the fire hydrant are made.
- I. Fire hydrants located on private property shall be accessible to the Fire Department at all times.
- J. Fire hydrants shall be located at street or fire lane intersections when feasible.
- K. Fire Hydrant manufacturer shall be approved by the city.

4.3.3 Main Size for Fire Hydrant Supply

No more than two hydrants will be allowed on a 6-inch main between intersecting lines. The maximum length of a six-inch fire hydrant lead is 150'.

4.3.4 Fire Lines

The City of Mount Vernon will own, operate and maintain all fire lines serving fire hydrants. Such fire lines shall be designed and constructed in accordance with the City's standards and shall be placed in an easement dedicated to the City for this purpose. Sprinkler service lines, fire line connections and other fire lines that are not maintained by the City shall be equipped with a detector check valve having a

capacity equal to the required fire flow. Detector check valves shall be constructed in accordance with City standards.

4.3.5 Minimum Cover

The minimum cover to the top of the pipe must vary with the valve stem. In general, the minimum cover below the street grade or furnished grade (whenever is lower) should be as follows: 8-inch and smaller, 4.0 feet; 10 to 14-inch, 4.5 feet to 5 feet; 16-inch, 5.0 feet to 5.5 feet. Lines larger than 16-inch shall have a minimum of 6 feet of cover (sufficient to allow other utilities to go over the large main). For water lines to be constructed along county type roads which are commonly built with a crown above the surrounding property, increase the cover as required to allow for future paving grade changes.

4.3.6 Meter Box and Service

A service with a meter box is constructed from the main to a point just behind the curb line, usually in advance of paving. The location of the meter box is as shown on the Utility Assignments detail sheets and as shown on the Construction Details. Minimum requirements for water service sizes are:

- A. One-inch water services are required to serve all single and two-family residential lots. Separate meter connections shall be provided for each of the family units.
- B. The size of apartment, condominium, multi-family services or commercial will depend on the number of units served with one meter per individual residential unit.

4.3.7 Service Connections - Hydrants

A service connection shall not be allowed on fire hydrant leads except as authorized by the City.

4.4 Fire Protection

The City of Mount Vernon has adopted the 2018 edition of the International Fire Code including all Appendix Chapters, as published by the International Code Council.

4.5 Testing

- A. Water Quality and Testing:
 - 1. Water mains shall be designed to provide adequate circulation by looping water mains to prevent odor, taste and color problems associated with stagnant water. Disinfection must be performed in accordance with American Water Works Association (AWWA) requirements. Water samples shall be collected and submitted to a City approved laboratory by the Contractor. The water main will remain out of service until the water mains have been tested and approved for public consumption. In general, bacteriological tests are performed with passing results after the lines have been pressure tested. One water sample per street name or as approved by the City.
- B. The contractor shall be responsible for the following:
 - 1. Cleaning pipes by purging using the flushing method or the poly-pig method to enter and exit at approved strategic locations and to include all equipment, materials, fittings and labor.
 - 2. Disinfection in accordance with the latest version of AWWA C651 and AWWA C652. Provide disinfection report stating the type of form of disinfection used, date and time of disinfection start and completion, test locations, initial and 24 hour residuals in ppm for each outlet test, date and time of flushing, and disinfectant residual after flushing in ppm for each outlet tested.

3. Bacteriological report with testing laboratory name, address and phone number, time date and location of sample collection, name of person collecting samples, initial and 24 hour disinfectant residuals in ppm for each outlet tested, coliform bacteria test results and a certification that water conforms, or fails to conform, to bacterial standards of the Texas Department of Health.
4. Hydrostatic testing:
 - a. Perform testing in accordance with AWWA C600/AWWA C605
 - b. Test pressure shall be 150 psi (1.5 times the working pressure of 100 psi).
 - c. Pipeline fill rate shall not exceed 1,000 gpm.
 - d. Hydrostatic test shall be at least 2 hours in duration. During tests, test pressures shall not vary by more than +/- 5 psi (145 to 155 psi).
 - e. Test pressure shall be maintained within the tolerance by adding makeup water into the pipeline. The amount of makeup water added shall be accurately measured and shall not exceed the testing allowance. No pipe installation will be accepted if the quantity of makeup water is greater than that determined by the testing allowance.
 - f. Testing allowance:

$$L = \frac{S * D * \sqrt{P}}{148,000}$$

Where:

L = testing allowance (makeup water), in gallons per hour

S = length of pipe tested, in feet

D = nominal diameter of the pipe, in inches

P = average test pressure during hydrostatic test, in psi

- C. All temporary test points are to have corporation stops at the main.
- D. All temporary testing and chlorination points shall be removed from the corporation prior to final acceptance.
- E. The contractor shall provide backfill, density and concrete testing for all projects unless specified otherwise. All reports shall be turned in to the City within five (5) working days.

4.6 Horizontal and Vertical Clearances

- A. A clearance of eighteen inches (18”) shall be maintained when crossing storm drain systems. Where minimum clearance cannot be achieved, water mains shall be encased in six inches (6”) of concrete in accordance with the standard detail.
- B. Water mains shall be designed as straight as possible following the existing or proposed grade at the minimum depth of cover. Bends shall be provided where vertical slope changes exceed eighty percent (80%) of the manufacturer’s recommended joint deflection.
- C. Excessive high points that trap air and restrict water flow should be avoided.

4.6.1 Location Adjacent to Streets

- A. Water mains shall be installed a minimum of one foot (1’) from the back of the curb, as measured to the centerline of pipe.

- B. The water main locations can be adjusted based on existing field conditions with approval from the City (reference Utilities layout details).
- C. Water mains shall be designed to minimize bends and fittings and follow right-of-way or centerline alignment curves at a uniform distance from the right-of-way or centerline.
- D. Dead end water mains shall extend a minimum of five feet (5') beyond the edge of the pavement. If adjacent to a fitting, extend a minimum of twenty feet (20') or one pipe joint beyond fitting.

4.6.2 Highway Crossings

A steel encasement pipe shall be used to encase the carrier pipe at all TxDOT highway crossings. The crossing shall be at 90 degrees (perpendicular) to the highway. All boring of water and wastewater lines shall be by dry bore methods. No wet bore will be allowed unless approved in writing by the TxDOT District Office.

4.6.3 Creek Crossings

Water and wastewater lines at creek crossing shall be designed to go under the flowline of the crossing. The lines shall be in steel encasement pipe with a minimum vertical clearance of four (4) feet from the encasement pipe and the flowline of the creek to protect from future creek undercutting. The encasement pipe shall be extended to the creek's erosion hazard set back line for future maintenance of the carrier pipe. Where an erosion hazard set back does not exist due to a shallow creek the encasement pipe shall extend 15 feet on either side of the main channel of the creek. All creek crossings shall be profiled and shall show the erosion hazard set back line along with the projected 4(H):1(V) sloping line and 15-foot buffer from the intersecting point of the ground. Aerial crossing of water lines is not allowed.

Aerial crossings for wastewater lines may be used only when all other alternatives have been evaluated and determined not to be feasible.

Aerial crossings of wastewater lines require approval by the City. If an aerial crossing is to be installed, reference additional requirements in the Wastewater System Section.

4.6.4 Separation Between Water and Sanitary Sewer

- A. The separation distance between water mains and wastewater mains, manholes or other appurtenances is governed by Title 30 of the Texas Administrative Code, Part 1, Chapter 290, Subchapter D, Rule 290.44(e) and Chapter 217, Subchapter C, Rule 217.53(d).
- B. Water mains shall have a minimum separation distance of nine feet (9') in all directions from wastewater collection facilities. Separation distances shall be measured from the outside surface of each of the respective facilities.
- C. If the minimum separation distances cannot be achieved for parallel water and wastewater mains, the separation distances may be reduced if the material of the wastewater main has a minimum pressure rating of 150 psi. In these cases, the water main shall be placed above the wastewater main with minimum separation distances of four feet (4') horizontally and two feet (2') vertically.
- D. If the minimum separation distances cannot be achieved for crossing water and wastewater mains, the separation distances may be reduced under two scenarios: 1. The wastewater main has a minimum pressure rating of 150 psi. 2. The water or wastewater main is cased for a minimum of eighteen feet (18') with a casing pipe having a minimum pressure rating of 150

psi. Under each scenario, the water main shall be centered on the wastewater main crossing with a minimum separation distance of twelve inches (12”).

- E. When water mains are designed to be closer than nine feet (9’) to wastewater manholes the water main shall be cased as described in section 2.1.3D above
- F. Residential water and sewer service lines shall be ten feet (10’) apart.

4.6.5 Thrust Restraint

- A. All pressurized water and wastewater mains shall be restrained against thrust forces due to changes in pipeline diameter or alignment in order to prevent joint separation or movement.
- B. Thrust restraint shall be accomplished by concrete thrust blocks and restrained joints.
- C. All valves, fittings and changes in elevation shall have concrete thrust blocks and restrained joints installed.
- D. Thrust blocking shall be Class “B” concrete and sulfate resistant. It shall be able to withstand a minimum 200 psi test pressure with a minimum safety factor of 1.5 without exceeding the soil bearing capacity.
- E. Restrained joints lengths shall be calculated to withstand a minimum 200 psi test pressure with a minimum factor of safety of 2.0.
- F. All calculations are based on internal pressure of 200 psi for ductile iron and P.V.C
- G. Volumes of thrust blocks are net volumes of concrete to be furnished. The corresponding weight of the concrete is equal to or greater than the vertical components of the thrust on the vertical bend.
- H. Pour concrete for block against undisturbed earth
- I. Dimensions may be varied as required by field conditions where and as directed by the City.
- J. The soil bearing pressure is based on 1000 lbs/sf in soil and 2000 lbs/sf in rock.
- K. Use polyethylene wrap or equal between concrete and bend, tee or plug to prevent the concrete from sticking to it.
- L. For standard fittings, concrete shall not extend beyond joints.
- M. The following technical references are available for calculating thrust restraint systems:
 1. AWWA Manual M9: Concrete Pressure Pipe by AWWA, Latest Edition.
 2. AWWA Manual M11: Steel Pipe – A Guide for Design and Installation by AWWA, Latest Edition.
 3. AWWA Manual M23: PVC Pipe – Design and Installation by AWWA, Latest Edition.
 4. Thrust Restraint for Ductile Iron Pipe by Ductile Iron Pipe Research Association (DIPRA), 2006, or Latest Edition.
 5. Thrust Blocking, National Fire Protection Association Standard 24, Standard for the Installation of Private Fire Service Mains and Their Appurtenances, 2007 Edition

5 SANITARY SEWER REQUIREMENTS

5.1 General

All platted lots must be served by an approved means of wastewater collection and treatment. In most cases, lots will be served by a municipal sewer system. All sanitary sewer improvements must be designed and constructed in accordance with 30 TAC 317 “Design Criteria for Sewerage Systems.” Where, in the opinion of the City’s designee, connection to the municipal system is not economically feasible, on site treatment of wastewater may be allowed.

5.2 Locations for Sewer Lines

Sizes for sanitary sewers shall be as required by the City. Sewers shall be constructed with extensions to the development boundary to allow for direct connection by future developments. If feasible, sewers shall be placed as shown in the Utility Assignments Detail Sheets. Where easements are used, they shall be not less than fifteen feet wide.

5.3 Minimum Cover

Minimum cover shall be 3.5 feet. Any exceptions must be authorized by the City’s designee and shall have concrete protection. For sanitary sewers in streets, the minimum cover shall be 5.0 feet. In general, the minimum depth required for the sewer to serve given property with a 4-inch lateral shall be 3 feet (4.5 feet if the water line is on the same side of the street as the lateral in question) plus 2% times the length of the house lateral (the distance from the sewer to the center of the house). Thus, for a house 135 feet from the sewer, the depth would be 3 feet plus 2% x 135 feet = 2.7 plus 3.0 = 5.7 feet. The depth of the flow line of the sewer should then be at least 5.7 feet below the elevation of the ground at the point where the service enters the house. A minimum of 3 feet of cover on sewer services is required at all points in street R.O.W. where swales are constructed. On lines deeper than 12 feet, a parallel sewer line will be required when laterals are to be attached if required by the City’s designee. The maximum depth on the parallel line shall be no more than nine feet.

5.4 Sewage Flows, Size and Grades

Sewage flow shall be computed in accordance with the following formula:

$$Q = \frac{C^{.89}}{295}$$

Where:

- Q = Peak wastewater flow (million gallons per day)
- C = Equivalent single family connections

Equivalent single family connections are based on a density of 2.7 persons per dwelling unit. Densities for other residential uses shall be approved by the City. Sewage flow for non-residential uses shall be determined by a licensed engineer and approved by the City.

Pipes should be placed on such a grade that the velocity when flowing full is not less than two feet or more than ten feet per second. See table C.2., from Texas Commission on Environmental Quality (TCEQ), for allowable minimum and maximum slope given diameter of pipe to be used.

TABLE C.2: MINIMUM AND MAXIMUM PIPE SLOPES

Diameter of Pipe (inches)	Minimum Slope (%)	Maximum Slope (%)
6	0.50	12.35
8	0.34	8.40
10	0.25	6.23
12	0.20	4.88
15	0.15	3.62
18	0.12	2.83
21	0.10	2.30
24	0.08	1.93
27	0.07	1.65
30	0.06	1.43
33	0.06	1.26
36	0.05	1.12
39	0.04	1.01
>39	*	*

* For pipes larger than 39 inches in diameter, the slope is determined by Manning's formula to maintain a velocity greater than 2.0 feet per second and less than 10.0 feet per second when flowing full.

All grades shall be shown to the nearest 0.01 percent. If practical, grades should be even, such as: 0.20%, 0.40%, 0.60% and 1.00%, etc., in order to facilitate field computations. When the slope of a sewer main changes, a manhole will be required.

5.5 Manholes, Wyes, Bends, Taps, and Cleanouts

The sizes and locations of manholes, connections, cleanouts, etc., shall be approved by the City's designee. In general, manholes shall be placed at all bends, intersections, and changes in nominal diameter of sewer main. When the manhole's rim elevation is below the 100 year water surface elevation, bolted and gasketed manholes shall be used. Clean-outs shall be placed on the ends of all lines. Drop manholes shall be required when the inflow elevation exceeds the outflow elevation by more than 24 inches.

In order to provide access to sewer lines for cleaning, manholes shall be located a maximum of 500 feet apart. The spacing between a manhole and an upstream cleanout shall be limited to 400 feet. Cleanouts may be located at the end of the line only.

5.6 Laterals

The sizes and locations of laterals shall be as approved by the City. House laterals usually come out 10 feet downstream from the center of the lot and shall have a 10-foot lateral separation from the water

service. Laterals will not be attached to sewer mains that are deeper than 12 feet. A minimum of one lateral per building shall be required. Also, a minimum of one lateral per residential lot shall be required.

5.7 Railroad, Highway and Creek Crossings

Railroad, State Highway and creek crossings shall be encased and approved by the City and owner of the facility being crossed.

5.8 Sewer Main Sizing

- A. Although the Wastewater Master Plan may be used as a guide for sizing wastewater mains, sizing should be based on an engineering analysis of initial and future flow of the total drainage area to be served.
- B. Wastewater mains shall be sized to carry the ultimate peak flow at 100% of the full flow capacity of the pipe. Pipe capacity shall be calculated using Manning's equation. A roughness coefficient of 0.013 shall be used.

5.8.1 Force Mains

- A. Force main capacity shall be sized to meet the pump capacity. The force main shall be sized to handle the ultimate basin capacity. The force main may be designed to handle a portion of the basin with the ability to expand for the ultimate basin capacity if approved by the City. The minimum force main size shall be 4 inch diameter except for grinder pump lift stations. The minimum recommended velocity is 3 feet per second, and the velocity shall not be less than 2.5 feet per second when only the smallest pump is in operation.
- B. Force main sewer pipe shall be designed to meet the working pressure requirements of the particular application. Design calculations and pipe selection shall be submitted to the City in report format.
- C. A force main must be designed to abate any anticipated odor.
- D. Force main pipe materials shall AWWA C900-16 PVC Pipe (green in color) for all sizes, DR 14 (PC 305) for pipeline sizes 12-inch and smaller, and DR 18 (PC 235) for 14-inch and larger wastewater pipelines.
- E. For trench depths greater than 12 feet or other dead and/or live loading considerations, the engineer shall provide a pipe with the appropriate DR rating which shall exceed the minimum requirements.
- F. All fittings shall be wrapped ductile iron in accordance with AWWA C110 or AWWA C153. Fittings shall have a prime coat on the outside surface and shall have an interior lining of 40-mils nominal dry film thickness of Protecto 401 Ceramic Epoxy Lining or approved equal, applied in accordance to the manufacturer's recommendations.
- G. All valves and fittings shall be restrained with Mega-lug or approved equal. Joint material for PVC shall conform to ASTM F471. H.
- H. Plans shall include plan and profile for the force main.
- I. Force main shall have a minimum of 4 feet of cover and be laid to standard specifications for potable waterline.
- J. Force main separation and design criteria from water mains and all other utility lines shall meet the minimum requirements from TCEQ.
- K. All force mains shall have magnetic marker tape installed above pipe.

5.9 Sewer Services and Cleanouts

The sizes and locations of laterals shall be designated as follows:

- A. Wastewater service laterals for single-family residential shall be a minimum of four inches (4") in diameter. Laterals shall be installed ten feet (10') downstream from the center of the lot and have a minimum distance of ten feet (10') separation from the water service.
- B. Wastewater service laterals for multiple units, apartments, local retail and commercial developments shall be a minimum of six inches (6") in diameter.
- C. Wastewater service laterals for manufacturing and industrial shall be a minimum of eight inches (8").
- D. Manholes are required on six inch (6") and larger wastewater service laterals where they connect to the main line.
- E. Wastewater service laterals shall not be attached to wastewater mains that are deeper than twelve feet (12'). Deep cut or drop connections are not to be permitted.
- F. Wastewater service laterals shall not be attached to existing sewer cleanouts.
- G. Each building shall have only one wastewater service lateral with a clean-out on the owner's side except duplexes which shall have two wastewater service laterals independently attached to the main.
- H. All mains installed for future developments shall include wastewater service laterals.
- I. All wastewater service laterals crossing water mains shall conform to the requirements of the TCEQ Chapter 217, Subchapter C, Rule 217.53(d), latest revision, or Section 2.2.3 of this standard.

Sanitary sewer clean-out requirements are as follows:

- A. For new development extend PVC clean-out thirty-six inches (36") above finished grade with plug.
- B. At the time-of-service connection the clean-out extension shall be adjusted, and the lateral clean-out cover installed at the finished ground elevation.
- C. All fittings shall be solvent weld.
- D. All fittings shall be PVC SDR 35 or schedule 40.
- E. Center line of clean-outs to be placed 6 inches inside city right-of-way line unless specified otherwise.
- F. All new service laterals shall have clean-outs as per standard wastewater service connection.
- G. Cleanouts for new construction shall be furnished and placed in areas with no vehicular traffic
- H. Slope of lateral to be two percent (2%) minimum.
- I. The wastewater lateral shall be connected to building lateral and constructed in such a way as to clear existing and proposed utilities.
- J. The mainline lateral connection to the private building lateral shall be as close to the property line as possible.
- K. Install four inches (4") stopper or cap at property line if building lateral does not exist.

5.10 Manholes

5.10.1 Sizing

Manholes shall be sized as follows:

- A. Four feet (4') feet in diameter for six, eight, ten and twelve inches (6", 8", 10", and 12") diameter pipes.

- B. Five feet (5') in diameter for fifteen, eighteen, twenty-one, twenty-four and twenty-seven inches (15", 18", 21", 24" and 27") pipes.
- C. Six feet (6') in diameter for thirty and thirty-six inches (30" and 36") pipes.
- D. Five feet (5') in diameter minimum for manholes deeper than twelve feet (12').

5.10.2 Spacing

- A. Manholes shall be installed at all changes in grade and direction and have a maximum spacing per TCEQ.

5.10.3 Manhole Abandonment

- A. Remove frame, lid and cone barrel section unless approved otherwise by the City or designee.
- B. Cut and plug all abandoned sewer mains at manhole.
- C. Fill bottom (twelve inches (12")) of manhole with 2000 psi concrete.
- D. Backfill and compact the hole with sand and/or gravel.
- E. Repair surface to match existing as per city standards.

5.11 Lift Stations

5.11.1 Wet Well Design

Wet well shall be cast in place or pre-cast watertight and gas tight walls with watertight joint meeting ASTM C478-90 with antimicrobial additive. Steel, fiberglass, HDPE and RCP are not acceptable materials. The tops may be pre-cast with the hatches built in. All wall penetrations through the wet well wall shall be gas tight. The wet well shall be hydrostatically tested to the top of the wet well for 48 hours prior to putting the lift station into service. Only losses due to evaporation will be tolerated. Additional design requirements are as follows:

- A. Orientation
 - 1. Orientation shall consider the routing of incoming sewer and force main for ease of maintenance and to minimize effluent turbulence. Orientation shall allow a 5 ton vehicle to pull in forwards or backwards directly to the wet well or the dry well. All influent gravity lines discharging into the wet well shall be located so that the invert/flow line is above the "on" setting liquid level of the pumps. Lift stations with two or more wet wells shall include a sluice gate between each wet well.
- B. Level Sensors
 - 1. Liquid level sensors shall be level regulators switch. Sensors shall be provided for "All Pumps Off," "Lead Pump On", "Lag Pump On" and "High Level Alarm" levels as well as additional "Lag-Lag Pump On" for lift stations with more than two pumps. Level Sensors shall be placed in a stilling well.
- C. Wet Well and Valve Vault Separation
 - 1. Wet wells and valve vaults shall be separated by at least one foot (1') and have separate entrances.
- D. Liner and Coatings
 - 1. Wet wells shall have a minimum of 10% sloped bottoms to the pump intakes and shall have a smooth finish to avoid excess sludge deposits. Wet well interiors shall be coated with 2 coats of epoxoline. Application shall be per manufacturer recommendation. Wet well exteriors shall be coated with tar and its application shall also be by manufacturer's recommendation.
- E. Hatches

1. The wet well shall have a lockable odor suppressing aluminum door with an aluminum frame and safety grate. The minimum opening size shall be 4 feet x 6 feet with 2 doors large enough to adequately maintain the wet well.
- F. Ventilation
1. The design of a wet well must reduce odor potential in a populated area or as directed by the City. Passive ventilation structures shall be provided and must include screening to prevent the entry of birds and insects to the wet well. An air vent pipe shall have a minimum diameter of four inches (4") with outlet located one foot (1') above wet well top. Continuous mechanical ventilation structures shall be provided with ventilation equipment providing a minimum capacity of 12 air exchanges per hour and be constructed of corrosion resistant material.
- G. Wet Well Volume
1. Wet well volume for a submersible pump station is the volume contained above the top of the motor, or as specified by the pump manufacturer. High level alarm elevation shall be a minimum of sixty inches (60") below the top of the wet well or forty-eight inches (48") below the flow line elevation of the lowest service tap, whichever elevation is lower. Wet well volume shall be calculated by the following method:

$$V = \frac{Q_p t}{4}$$

where: V = required capacity (gal)
t = minimum time of one pumping cycle or time between successive starts (min.)
Q_p = pump capacity (gpm)

Pump cycle time, based on Peak flow, must equal or exceed the following:

<u>Pump Horsepower</u>	<u>Minimum Cycle Times (minutes)</u>
less than 50	6
50 – 100	10
Over 100	15

The operation cycle "t" shall not be less than 10 minutes minimum for Average flow and not more than 60 minutes for minimum flow conditions. The operation cycle time must exceed the manufacturer's requirements.

- H. Valve Vault
1. Valve vaults shall have sloped bottoms towards a floor drain to remove liquid build up. The floor drain line from the valve vault connecting to the wet well must prevent gas and liquids from entering valve vault. The valve vault shall have a lockable aluminum door with an aluminum frame. The minimum opening size shall be 2 feet x 3 feet or large enough to adequately maintain the valve vault.
- I. Lighting

1. Lighting shall be provided at each lift station to allow for visibility for night work.
2. All lighting shall be LED and be fully shielded from adjacent property.

5.11.2 Pumps

- A. Stations shall contain a minimum of two pumps and shall be capable of handling peak flows with one pump out of service.
- B. All pumps shall be explosion proof, non-clog, submersible type capable of passing a 2-1/2 inch diameter sphere or greater. Vortex impellers shall be used to prevent clogging.
- C. Pumps shall be sized to operate at optimum efficiency. Minimum acceptable efficiency at the operating point will be 60 percent. The minimum required horsepower for the motor must be capable of handling the entire range as shown in the pump curve. Where necessary, a higher horsepower pump will be required to prevent any damage to the motor as a result of loss of hydraulic head situation.
- D. The pump rail system shall be MTM Sch 40 stainless steel with supports on 8 feet maximum spacing.

5.12 Inverted Siphon

The use of an inverted siphon to avoid obstructions along the alignment of the wastewater main requires approval by the City. Should an inverted siphon be necessary the design shall include:

- A. Two or more barrels (pipes).
- B. A minimum pipe diameter of six inches (6").
- C. The necessary appurtenances for convenient flushing and maintenance.
- D. One upstream and one downstream manhole for cleaning equipment, inspection, and flushing.
- E. The siphon must be sized with sufficient head to achieve velocity of at least three feet per second (3fps) at initial and design flows.
- F. The inlet and outlet shall divert the normal flow to one barrel.
- G. The system shall be designed to allow any barrel to be taken out of service for cleaning.
- H. The system shall be designed to minimize nuisance odors.

6 LANDSCAPE REQUIREMENTS

6.1 General Requirements

- A. The purpose of this section is to provide additional requirements and standards to address landscaping requirements in the City of Mount Vernon. Refer to the following ordinances and documents for a full list of regulations: Code of Ordinance, Section 20-52 - Landscape Requirements
- B. Landscape construction plans are recommended to be prepared and sealed by a Landscape Architect licensed to practice Landscape Architecture within the State of Texas.
- C. Landscaping areas requirements shall be twenty (20) percent of the total square footage of the building site with the exception of any areas exempted by phased development or classification as floodway or undisturbed area.

6.2 Approved Plant Materials

This section outlines criteria of plant materials that are justifiable in landscape design. Approved plant materials include:

- A. Plant materials shall be either acceptable native plants to the city area, or plants that are known to be acclimated to the North East Texas region.
- B. The selection of individual plant materials shall require that the species chosen be adaptable to the specific environment and conditions in which it will be planted, i.e., soils, water availability, height limitations and shade.
- C. Trees shall be selected to avoid those species known to cause damage to public improvements.
- D. Artificial plants are not acceptable in satisfying this section.

6.3 Irrigation

Minimum design requirements for landscape irrigation include:

- A. Every development shall be required to have either an irrigation system or a hose connection. The hose connection shall be within 150 feet of all landscaping. A 10% reduction in the required landscape area shall be made when an irrigation system is provided for the entire landscaped area.
- B. Irrigation systems shall be designed and installed to minimize runoff onto paved surfaces. Overspray on streets and walks are prohibited.
- C. Private irrigation system mainlines, valves, or control wires located within the City’s right-of-way shall be maintained by the adjacent property owner.
- D. The bore depth under streets, drive aisles, and fire lanes shall allow two feet (2’) minimum from the bottom of paving to the top of the sleeve, or greater if required to clear other utilities
- E. All irrigation piping and boxes shall be purple in color.
- F. A separate water meter is required for irrigation.
- G. ET controllers shall be installed on AC power.
- H. A ball valve is required on the upstream side of control valve and shall be located in a jumbo box.
- I. Backflow prevention devices are required for all irrigation systems.
- J. Provide a section valve to regulate pressure in the irrigation system.
- K. Check valves are required where elevation differences will cause low-head drainage.
- L. Minimum main line pipe size shall be 1-1/4”.

- M. Minimum lateral line pipe size shall be 3/4".
- N. System shall deliver a minimum residual pressure of 30 psi at the spray head and 50 psi for rotors.
- O. Where drip systems are used, they shall be designed to provide water uniformly from subgrade PVC piping.
- P. Feeder laterals and mainlines shall be located as close to the center of median as feasible.

7 STORM WATER POLLUTION PREVENTION

7.1 Design and Implementation

Where an NPDES (National Pollutant Discharge Elimination System) Construction General Permit is required for construction of a project (under regulations contained in 30 TAC, under the authority of the Clean Water Act), a Storm Water Pollution Prevention Plan (SWPPP) meeting the permit requirements must be prepared, included with the plans and specifications, and posted onsite during construction. SWPPP must be prepared and implemented on the site before any construction activities begin, including grading, and must be continuously updated.

7.2 BMP Guide

The best management practice (BMP) for storm water pollution prevention is dependent on the type of construction that will take place on site. However, the following includes typical practices that will improve the quality of storm water at any facility.

- A. Housekeeping – The best stormwater management practice that can be implemented. Operating a clean site, free of debris, sediments, and trash can greatly reduce the chances of stormwater pollution.
- B. Soil erosion and sediment control – Sedimentary particles are quite common and can be produced from the ground or material stockpiles. This can be avoided by planting ground cover such as grass, basic landscaping, or stone use. Stone filters are a simple tool that greatly reduces the appearance of sediment in runoff.
- C. Spill and prevention control – Spills of pollutants such as oil can cause devastating effects to the environment can be easily avoided with proper planning. Outlining measures to stop, contain, and clean spills of contaminated materials will help control these situations.
- D. Inspections – Regular, documented inspections of construction sites with an emphasis on environmental quality can prove effective in control of unwanted discharges
- E. Training – Educating personnel on stormwater pollution, where pollution comes from, and how to prevent these situations that will make a difference in polluted or clean runoff.

8 MATERIAL SPECIFICATIONS

8.1 Paving Materials

- A. Concrete – Shall be constructed and tested in accordance with Item 360 of Txdot’s Standard Specifications for Construction and Maintenance of Highway, Streets, and Bridges (latest edition)
- B. HMA – Shall be constructed and tested in accordance with Item 340 of Txdot’s Standard Specifications for Construction and Maintenance of Highway, Streets, and Bridges (latest edition)
- C. Soil Stabilization
 - 1. Lime Stabilization – Shall be constructed and tested in accordance with Item 260 of Txdot’s Standard Specifications for Construction and Maintenance of Highway, Streets, and Bridges (latest edition)
 - 2. Cement Stabilization – Shall be constructed and tested in accordance with Item 275 of Txdot’s Standard Specifications for Construction and Maintenance of Highway, Streets, and Bridges (latest edition)
- D. Joint Sealant - Cold Applied one part silicone material (DOW Corning 890-SL or approved equal)

8.2 Drainage Materials

- A. Pipe – For use in city right-of-way and under pavement (whether or not in city right-of-way)
 - 1. Reinforced Concrete Pipe – In accordance with ASTM C-76
- B. Pipe – For use outside city right-of-way and not under pavement (whether or not in city right-of-way)
 - 1. Reinforced Concrete – In accordance with ASTM C-76
 - 2. Corrugated HDPE – Soil-tight with smooth interior wall and annular exterior corrugations in accordance with ASTM F2306 and embedment of Aggregate Type A2 – Type 1 Pipe Embedment
- C. Pipe – For driveway culverts only
 - 1. Reinforced Concrete – In accordance with ASTM C-76
 - 2. Corrugated HDPE – Soil-tight with smooth interior wall and annular exterior corrugations in accordance with ASTM F2306 and embedment of Aggregate Type A2 – Type 1 Pipe Embedment
 - 3. Corrugated Metal Pipe – Aluminized Type 2 Steel in accordance with ASTM A929 with helical corrugations and embedment of Aggregate Type A2 – Type 1 Pipe Embedment
- D. Box Culvert – ASTM C1433

8.3 Water Materials

- A. Water Main Material
 - 1. All water mains shall be AWWA C900 or C905 PVC DR 18, with bell and spigot joints. AWWA C909 Class 150 PVC pipe may also be used with the approval of the City. Double bell couplings may not be used for joining pipes except in horizontal directional drilling. Compact mechanical joint ductile iron fittings with thrust restraining follower glands and concrete thrust blocks shall be used.

- 2. For water mains 24-inches in diameter and larger, reinforced concrete, pre-tensioned reinforced (steel cylinder type), and ductile iron pipe complying with AWWA C303, Class 150 may be considered on a case-by-case basis.
- 3. All water mains outside utility easements that supply fire sprinkler systems shall be minimum 200 PSI working pressure and U.L. listed.
- B. Valves 18 inches and under shall be non-rising stem resilient seat gate valves in accordance with AWWA C515 and placed in the vertical position. Valves larger than 18-inches shall be butterfly valves.
- C. Water Services
 - 1. Meter box – Plastic with cast iron lid and cast-iron reader covers (19"x14"x12")
 - 2. Curb stop – Ford B41-444W with lock wing
 - 3. Copper tubing – Type K with compression connections
 - 4. HDPE tubing – SDR 9 (200 psi) CTS with stainless steel inserts
 - 5. Corporation stop – Ford F1100-4
 - 6. Service saddle – Ford 202B double strap bronze saddle

8.4 Sewer Materials

- A. Sewer pipe shall be SDR 26 PVC in accordance with ASTM D 3034.
- B. Sewer pipe joint materials shall have resilient properties conforming to ASTM F 477.

8.5 Aggregate Materials

- A. Aggregate Type A1 - Drain Rock
 - 1. Drain rock shall be clean, washed, sound, durable, well-graded crushed rock, crushed gravel, or natural stone gravel.
 - 2. Drain rock shall conform to ASTM C33 Size No. 3 coarse aggregate as shown in the following table:

Sieve Size	Percent Passing (By Weight)
2 ½ in.	100
2 in.	90-100
1 ½ in.	35-70
1 in.	0-15
½ in.	0-5

- B. Aggregate Type A2 – Type 1 Pipe Embedment
 - 1. Type 1 pipe embedment shall be clean, washed, sound, durable, well-graded crushed rock, crushed gravel, or natural stone gravel.
 - 2. Type 1 pipe embedment shall conform to ASTM C33 Size No. 57 coarse aggregate as shown in the following table:

Sieve Size	Percent Passing (By Weight)
1 ½ in.	100
1 in.	95-100
½ in.	25-60
No. 4	0-10
No. 8	0-5

- C. Aggregate Type A3 – Type 2 Pipe Embedment
 - 1. Type 2 pipe embedment shall consist of a well-graded, angular, crushed rock with a maximum particle size of ¾ inch. No more than 10% of the material shall pass the No. 200 sieve.
- D. Aggregate Type A4 - Pea Gravel

Pea gravel shall be natural gravel that is washed and free of clay, shale, and organic matter. It shall be graded in accordance with ASTM C136 to the following limits:

 - 1. Minimum Size: 1/4 inch
 - 2. Maximum Size: 5/8 inch
- E. Aggregate Type A5 – Flexible Base
 - 1. Flexible base material shall be crushed stone produced from oversize quarried aggregate, sized by crushing, and produced from a naturally occurring single source. Crushed gravel or uncrushed gravel shall not be acceptable. No blending of sources or additive materials will be allowed in flexible base.
 - 2. Flexible base material shall conform to TxDOT Item No. 247 Type A Grade 2.
- F. Aggregate Type A6 - Sand
 - 1. Sand shall be natural river or bank sand that is free of silt, clay, loam, friable or soluble materials, and organic matter.
 - 2. Sand shall conform to the gradation shown in the following table:

Sieve Size	Percent Passing (By Weight)
No. 4	100
No. 16	80-100
No. 50	20-60
No. 100	10-40
No. 200	0-10

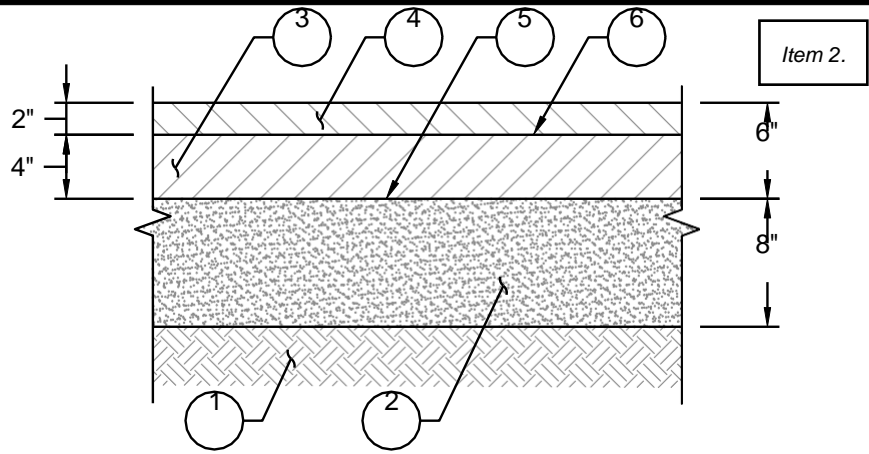
8.6 Soil Materials

- A. Soil Type S1 – Subgrade
 - 1. Subgrade material is material remaining in place after excavation.
 - 2. Subgrade material shall be suitable for pipe subgrade. It shall be undisturbed.

3. Where subgrade soils are soft, loose, or otherwise unsatisfactory, the soil shall be removed and replaced as determined by the City's designee.
- B. Soil Type S2 – Type 1 Common Fill
1. Type 1 common fill shall be excavated and re-used material or borrow material approved by the City.
 2. Type 1 common fill shall be graded free of lumps larger than three inches, rocks larger than two inches, excessive silts, and debris.
 3. Do not use soil containing brush, roots, or similar organic matter.
 4. Type 1 common fill shall conform to ASTM D2487 Class II or Class III soils with a liquid limit less than 40 and a plasticity index less than 20 but greater than four.
- C. Soil Type S3 – Type 2 Common Fill
1. Type 2 common fill shall be the same as Type 1 common fill except that it shall have no lumps or rocks greater than $\frac{3}{4}$ of an inch.
- D. Soil Type S4 – Select Fill
1. Select fill shall be imported borrow material from a borrow area approved by the City's designee.
 2. Select fill shall be clayey sand soils free from organic matter with no lumps larger than one inch, no rocks larger than $\frac{1}{2}$ inch, and no excessive silts.
 3. Do not use soils containing brush, roots, sod, or other organic materials.
 4. Select fill shall conform to ASTM D2487 Class II or Class III and shall have a liquid limit less than 45 with a plasticity index less than 15.
- E. Soil Type S5 – Topsoil
1. Topsoil shall be soil suitable for growth of surface cover. Material shall be stripped and stockpiled from the site or borrowed from off-site.
 2. Topsoil shall be free from roots, brush, rocks, and other extraneous matter exceeding one inch in any direction. Topsoil shall be free from weeds.
 3. Topsoil shall be minimum 60% sand, maximum 30% silts, maximum 10% clay, and no less than 6% and no more than 20% organic matter.
 4. If requested by the City, submit test data showing compliance with this specification. Include percent weight of constituent material, material particle size, and pH.

NOTES:

1. PAVEMENT SECTION SHOWN IS MINIMUM SECTION ALLOWED FOR RESIDENTIAL STREET. DESIGN CONDITIONS VARY. PAVEMENT SECTION SHALL BE INCREASED AS DIRECTED BY THE CITY OF MOUNT VERNON AS CONDITIONS REQUIRE.
2. ALL RESIDENTIAL STREETS SHALL HAVE CURB AND GUTTER UNLESS OTHERWISE APPROVED BY THE CITY OF MOUNT VERNON.
3. TREATED SUBGRADE SHALL EXTEND 2' BEYOND THE PROPOSED BACK OF CURB FOR CURBED PAVEMENT AND 2' BEYOND THE EDGE OF PAVEMENT FOR NON-CURBED PAVEMENT.



MARK DESCRIPTION

- 1 REMOVE ALL VEGETATION AND DEBRIS PRIOR TO BEGINNING EMBANKMENT. SCARIFY GROUND SURFACE TO 8" AND RECOMPACT TO 95% OF STANDARD PROCTOR (ASTM D-698). PROOF ROLL, TxDOT ITEM 216. ALL AREAS PRIOR TO PLACEMENT OF EMBANKMENT TO DETECT ANY AREAS OF WEAKNESS AND REPLACE WITH FOUNDATION MATERIAL AT CITY OF MOUNT VERNON'S DIRECTION. AT TIME OF COMPACTION, THE MOISTURE CONTENT OF THE SOIL SHALL BE AS FOLLOWS:

SOIL DESCRIPTION	PLASTICITY INDEX (PI)	MOISTURE CONTENT AT TIME OF COMPACTION
NON-PLASTIC SILTY SAND SOILS	PI<15	+/- 3%
SANDY CLAY SOILS	15<PI<25	-1% TO +3%
CLAY SOILS	PI>25	-1% TO +3%

INSTALL FILL FOR EMBANKMENT IN 8" LIFTS, COMPACTED TO A MINIMUM OF 95% OF STANDARD PROCTOR (ASTM D-698). MOISTURE CONTENT SHALL BE AS DESCRIBED ABOVE AT THE TIME OF COMPACTION. SELECT FILL SHALL BE ON-SITE CLAYEY SOILS OR OFF-SITE MATERIAL. OFF-SITE MATERIAL SHALL BE FREE OF ORGANIC MATTER, OR ROCK FRAGMENTS LARGER THAN 2" IN ANY DIRECTION AND POSSES A PLASTICITY INDEX BETWEEN 10 AND 45, WITH A LIQUID LIMIT OF 70 OR LESS. THE FIRST LIFT OF FILL SHALL BE PLACED WITHIN 48 HOURS OF SATISFACTORY COMPACTION OF THE UNDERLYING SUBGRADE SOILS.

BLEND THE SUBGRADE SOILS TO A DEPTH OF 12" OVER THE PHASE TO OBTAIN A UNIFORMLY CONSISTENT PLASTICITY INDEX PRIOR TO LIME STABILIZATION.

- 2 8" OF SUBGRADE SHALL BE STABILIZED WITH LIME OR CEMENT DEPENDING UPON THE PREDOMINANT SUBGRADE SOILS PLASTICITY INDEX AS INDICATED BELOW:

LIME TREATMENT OF CLAY SUBGRADE SOILS SHOULD BE ACCOMPLISHED IN ACCORDANCE WITH TxDOT ITEM 260. THE COMPACTION REQUIREMENTS INDICATED BELOW SHOULD BE SPECIFIED IN LIEU OF THE REQUIREMENTS RECOMMENDED BY TxDOT. LIME SHOULD BE ADDED TO THE SUBGRADE AFTER REMOVAL OF ALL SURFACE VEGETATION AND DEBRIS. A MINIMUM OF SIX PERCENT (6%) HYDRATED LIME SHOULD BE USED TO TREAT SANDY CLAY SUBGRADE SOILS HAVING A PLASTICITY INDEX (PI) BETWEEN 16 AND 25. A MINIMUM OF EIGHT PERCENT (8%) HYDRATED LIME SHOULD BE USED TO TREAT CLAY SUBGRADE SOILS HAVING A PLASTICITY INDEX (PI) OF 26 OR GREATER. LIME STABILIZED SUBGRADE SHALL BE COMPACTED TO A MINIMUM OF 95% OF STANDARD PROCTOR (ASTM D-698) @ ±3% OF OPTIMUM MOISTURE. THE REQUIRED APPLICATION RATES ARE OUTLINED BELOW:

PLASTICITY INDEX (PI)	APPLICATION (%)	DEPTH OF TREATMENT (INCHES)	LIME REQUIRED (LBS/SY)
16 TO 25	6	8	42
≥26	8	8	54

CEMENT TREATMENT OF SANDY SUBGRADE SOILS SHOULD BE ACCOMPLISHED IN ACCORDANCE WITH TxDOT ITEM 275. THE COMPACTION REQUIREMENTS INDICATED BELOW SHOULD BE SPECIFIED IN LIEU OF THE REQUIREMENTS RECOMMENDED BY TxDOT. TYPE I, TYPE II, OR TYPE I/II PORTLAND CEMENT SHOULD BE ADDED TO THE SUBGRADE AFTER REMOVAL OF ALL SURFACE VEGETATION AND DEBRIS. CEMENT SHOULD BE ADDED ONLY TO THAT AREA WHERE THE MIXING, COMPACTION AND FINE GRADING CAN BE COMPLETED IN DAYLIGHT WITHIN TWO (2) HOURS OF APPLICATION, AND IN ONE CONTINUOUS OPERATION. A MINIMUM OF FOUR PERCENT (4%) TYPE I, TYPE II, OR TYPE I/II PORTLAND CEMENT SHOULD BE USED TO TREAT SANDY AND/OR SILTY SUBGRADE SOILS HAVING A PLASTICITY INDEX (PI) OF 15 OR LESS. THE REQUIRED APPLICATION RATE FOR A FOUR PERCENT (4%) TREATMENT DEPTH OF EIGHT (8) INCHES IS OUTLINED BELOW BASED ON THE PLASTICITY INDEX (PI) OF THE PREDOMINANT SUBGRADE SOILS. CEMENT STABILIZED SUBGRADE SHALL BE COMPACTED TO A MINIMUM OF 95% OF STANDARD PROCTOR (ASTM D-698) @ -4% TO +1% OF OPTIMUM MOISTURE

PLASTICITY INDEX (PI)	APPLICATION (%)	DEPTH OF TREATMENT (INCHES)	CEMENT REQUIRED (LBS/SY)
≤15	4	8	30

- 3 4" OF HMAC INSTALLED IN TWO 2" LIFTS, TxDOT ITEM 340, TYPE A OR B COMPACTED USING AIR VOID CONTROL METHOD.

- 4 2" OF HMAC, TxDOT ITEM 340, TYPE D, COMPACTED USING AIR VOID CONTROL METHOD.

- 5 MC-30 PRIME COAT APPLIED AT A MAXIMUM RATE OF 0.25 GALLONS PER SQUARE YARD. RATE OF APPLICATION SHALL BE ADJUSTED IN THE FIELD TO PROVIDE UNIFORM COVERAGE WITHOUT RUNOFF, AND THE RATE SHALL BE APPROVED BY THE CITY OF MOUNT VERNON, BASED UPON FIELD TESTS.

- 6 CRS-2H TACK COAT MECHANICALLY APPLIED AT A MAXIMUM RATE OF 0.10 GALLONS PER SQUARE YARD. RATE OF APPLICATION SHALL BE ADJUSTED IN THE FIELD TO PROVIDE UNIFORM COVERAGE WITHOUT RUNOFF, AND THE RATE SHALL BE APPROVED BY THE CITY OF MOUNT VERNON, BASED UPON FIELD TESTS. TACK COAT SHALL BE APPLIED BETWEEN ALL LAYERS OF HMAC.



INLETS
OUTLETS
AND PIPING

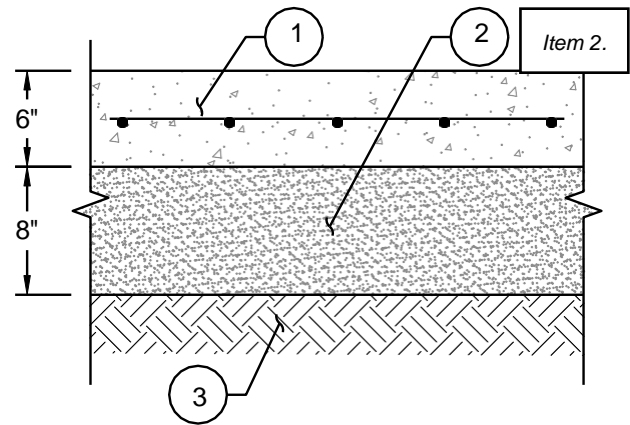
LATEST
REVISION:
9/6/2023

ENGINEERING DESIGN
MANUAL

RESIDENTIAL (LOCAL)
6 - INCH HMAC
PAVEMENT SECTION

NOTES:

1. PAVEMENT DESIGN SHALL BE CONTINUOUSLY REINFORCED CONCRETE PAVEMENT (CRCP), JOINTED CONCRETE PAVEMENT. ALTERNATE PAVEMENT DESIGN MUST BE SUBMITTED AND APPROVED BY THE CITY OF MOUNT VERNON.
2. PAVEMENT SECTION SHOWN IS THE MINIMUM SECTION ALLOWED FOR RESIDENTIAL STREETS. DESIGN CONDITIONS VARY. PAVEMENT SECTION SHALL BE INCREASED AS DIRECTED BY THE CITY OF MOUNT VERNON AS CONDITIONS REQUIRE.
3. ALL CONCRETE PAVEMENT SHALL HAVE MONOLITHIC CURB UNLESS OTHERWISE APPROVED BY THE CITY OF MOUNT VERNON.
4. TREATED SUBGRADE SHALL EXTEND 2' BEYOND THE PROPOSED BACK OF CURB FOR CURBED PAVEMENT SECTION AND 2' BEYOND THE EDGE OF PAVEMENT FOR NON-CURBED PAVEMENT.



MARK DESCRIPTION

① 6" PORTLAND CEMENT CONCRETE PAVEMENT. PAVEMENT SHALL BE TxDOT CLASS P HAVING A MINIMUM 4400 PSI COMPRESSIVE STRENGTH AT 28 DAYS (MINIMUM 6 SACKS PER CUBIC YARD), WITH #4 BARS AT 18" ON CENTER EACH WAY OR #3 BARS 10" ON CENTER EACH WAY. TRAVERSE AND LONGITUDINAL JOINTS SHALL HAVE A MAXIMUM SPACING OF 15' ON CENTER. TRAVERSE EXPANSION JOINTS SHALL BE PLACED AT CURB RETURNS AT INTERSECTIONS, PAVEMENT WITH TRANSITIONS, AND AT 500' MARK SPACING.

② 8" OF SUBGRADE SHALL BE STABILIZED WITH LIME OR CEMENT DEPENDING UPON THE PREDOMINANT SUBGRADE SOILS PLASTICITY INDEX AS INDICATED BELOW:
 LIME TREATMENT OF CLAY SUBGRADE SOILS SHOULD BE ACCOMPLISHED IN ACCORDANCE WITH TxDOT ITEM 260. THE COMPACTION REQUIREMENTS INDICATED BELOW SHOULD BE SPECIFIED IN LIEU OF THE REQUIREMENTS RECOMMENDED BY TxDOT. LIME SHOULD BE ADDED TO THE SUBGRADE AFTER REMOVAL OF ALL SURFACE VEGETATION AND DEBRIS. A MINIMUM OF SIX PERCENT (6%) HYDRATED LIME SHOULD BE USED TO TREAT SANDY CLAY SUBGRADE SOILS HAVING A PLASTICITY INDEX (PI) BETWEEN 16 AND 25. A MINIMUM OF EIGHT PERCENT (8%) HYDRATED LIME SHOULD BE USED TO TREAT CLAY SUBGRADE SOILS HAVING A PLASTICITY INDEX (PI) OF 26 OR GREATER. LIME STABILIZED SUBGRADE SHALL BE COMPACTED TO A MINIMUM OF 95% OF STANDARD PROCTOR (ASTM D-698) @ ±3% OF OPTIMUM MOISTURE. THE REQUIRED APPLICATION RATES ARE OUTLINED BELOW:

PLASTICITY INDEX (PI)	APPLICATION (%)	DEPTH OF TREATMENT (INCHES)	LIME REQUIRED (LBS/SY)
16 TO 25	6	8	42
≥26	8	8	54

CEMENT TREATMENT OF SANDY SUBGRADE SOILS SHOULD BE ACCOMPLISHED IN ACCORDANCE WITH TxDOT ITEM 275. THE COMPACTION REQUIREMENTS INDICATED BELOW SHOULD BE SPECIFIED IN LIEU OF THE REQUIREMENTS RECOMMENDED BY TxDOT. TYPE I, TYPE II, OR TYPE I/II PORTLAND CEMENT SHOULD BE ADDED TO THE SUBGRADE AFTER REMOVAL OF ALL SURFACE VEGETATION AND DEBRIS. CEMENT SHOULD BE ADDED ONLY TO THAT AREA WHERE THE MIXING, COMPACTION AND FINE GRADING CAN BE COMPLETED IN DAYLIGHT WITHIN TWO (2) HOURS OF APPLICATION, AND IN ONE CONTINUOUS OPERATION. A MINIMUM OF FOUR PERCENT (4%) TYPE I, TYPE II, OR TYPE I/II PORTLAND CEMENT SHOULD BE USED TO TREAT SANDY AND/OR SILTY SUBGRADE SOILS HAVING A PLASTICITY INDEX (PI) OF 15 OR LESS. THE REQUIRED APPLICATION RATE FOR A FOUR PERCENT (4%) TREATMENT DEPTH OF EIGHT (8) INCHES IS OUTLINED BELOW BASED ON THE PLASTICITY INDEX (PI) OF THE PREDOMINANT SUBGRADE SOILS. CEMENT STABILIZED SUBGRADE SHALL BE COMPACTED TO A MINIMUM OF 95% OF STANDARD PROCTOR (ASTM D-698) @ -4% TO +1% OF OPTIMUM MOISTURE.

PLASTICITY INDEX (PI)	APPLICATION (%)	DEPTH OF TREATMENT (INCHES)	CEMENT REQUIRED (LBS/SY)
≤15	4	8	30

③ REMOVE ALL VEGETATION AND DEBRIS PRIOR TO BEGINNING EMBANKMENT. SCARIFY GROUND SURFACE TO 8" AND COMPACT TO 95% OF MAXIMUM DENSITY PER ASTM D-698 STANDARD PROCTOR. PROOF ROLL COMPACTED SUBGRADE PER TxDOT ITEM 216 PRIOR TO PLACEMENT OF EMBANKMENT TO DETECT ANY AREAS OF WEAKNESS AND REPLACE WITH FOUNDATION MATERIAL AS DIRECTED BY THE CITY OF MOUNT VERNON. DURING COMPACTION, THE MOISTURE CONTENT OF THE SOIL SHALL BE AS FOLLOWS:

SOIL DESCRIPTION	PLASTICITY INDEX (PI)	MOISTURE CONTENT AT TIME OF COMPACTION
NON-PLASTIC SILTY SAND SOILS	PI<15	+/- 3%
SANDY CLAY SOILS	15<PI<25	-1% TO +3%
CLAY SOILS	PI>25	-1% TO +3%

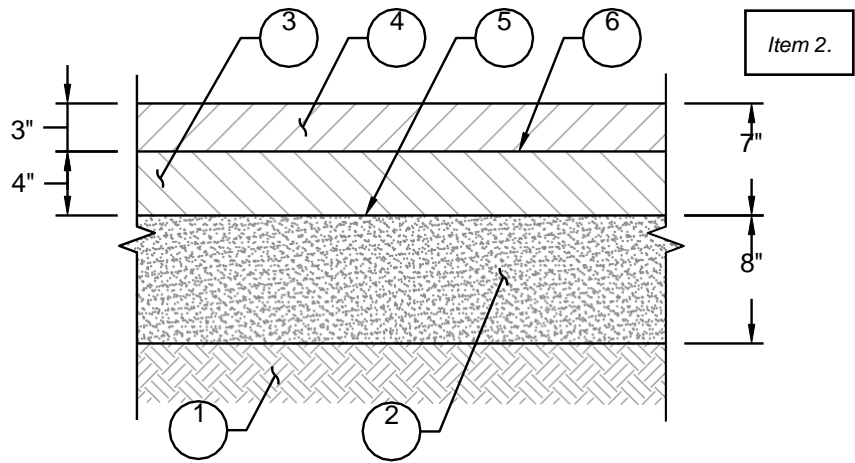
INSTALL FILL FOR EMBANKMENT IN 8" LIFTS, COMPACTED IN HORIZONTAL LIFTS TO A MINIMUM OF 95% OF MAXIMUM DENSITY PER ASTM D-698 STANDARD PROCTOR. MOISTURE CONTENT SHALL BE AS DESCRIBED ABOVE DURING COMPACTION. SELECT FILL SHALL BE ON-SITE CLAYEY SANDY SOILS OR OFF-SITE MATERIAL. MATERIAL SHALL BE FREE OF ORGANIC MATTER OR ROCK FRAGMENTS LARGER THAN 2" IN ANY DIRECTION AND POSSES A PLASTICITY INDEX BETWEEN 10 AND 45, WITH A LIQUID LIMIT OF 70 OR LESS. THE FIRST LIFT OF FILL SHALL BE PLACED WITHIN 48 HOURS OF SATISFACTORY COMPACTION OF THE UNDERLYING SUBGRADE SOILS.

IF DIRECTED BY THE CITY OF MOUNT VERNON, BLEND THE SUBGRADE SOILS TO A DEPTH OF 12" OVER THE PROJECT AREA TO OBTAIN A UNIFORMLY CONSISTENT PLASTICITY INDEX PRIOR TO LIME OR CEMENT STABILIZATION.



NOTES:

1. PAVEMENT SECTION SHOWN IS MINIMUM SECTION ALLOWED FOR RESIDENTIAL STREET. DESIGN CONDITIONS VARY. PAVEMENT SECTION SHALL BE INCREASED AS DIRECTED BY THE CITY OF MOUNT VERNON AS CONDITIONS REQUIRE.
2. ALL RESIDENTIAL STREETS SHALL HAVE CURB AND GUTTER UNLESS OTHERWISE APPROVED BY THE CITY OF MOUNT VERNON.
3. TREATED SUBGRADE SHALL EXTEND 2' BEYOND THE PROPOSED BACK OF CURB FOR CURBED PAVEMENT AND 2' BEYOND THE EDGE OF PAVEMENT FOR NON-CURBED PAVEMENT.



MARK DESCRIPTION

- 1 REMOVE ALL VEGETATION AND DEBRIS PRIOR TO BEGINNING EMBANKMENT. SCARIFY GROUND SURFACE TO 8" AND RECOMPACT TO 95% OF STANDARD PROCTOR (ASTM D-698). PROOF ROLL, TxDOT ITEM 216, ALL AREAS PRIOR TO PLACEMENT OF EMBANKMENT TO DETECT ANY AREAS OF WEAKNESS AND REPLACE WITH FOUNDATION MATERIAL AT CITY OF MOUNT VERNON'S DIRECTION. AT TIME OF COMPACTION, THE MOISTURE CONTENT OF THE SOIL SHALL BE AS FOLLOWS:
- | SOIL DESCRIPTION | PLASTICITY INDEX (PI) | MOISTURE CONTENT AT TIME OF COMPACTION |
|------------------------------|-----------------------|--|
| NON-PLASTIC SILTY SAND SOILS | PI<15 | +/- 3% |
| SANDY CLAY SOILS | 15<PI<25 | -1% TO +3% |
| CLAY SOILS | PI>25 | -1% TO +3% |

INSTALL FILL FOR EMBANKMENT IN 8" LIFTS, COMPACTED TO A MINIMUM OF 95% OF STANDARD PROCTOR (ASTM D-698). MOISTURE CONTENT SHALL BE AS DESCRIBED ABOVE AT THE TIME OF COMPACTION. SELECT FILL SHALL BE ON-SITE CLAYEY SOILS OR OFF-SITE MATERIAL. OFF-SITE MATERIAL SHALL BE FREE OF ORGANIC MATTER, OR ROCK FRAGMENTS LARGER THAN 2" IN ANY DIRECTION AND POSSES A PLASTICITY INDEX BETWEEN 10 AND 45, WITH A LIQUID LIMIT OF 70 OR LESS. THE FIRST LIFT OF FILL SHALL BE PLACED WITHIN 48 HOURS OF SATISFACTORY COMPACTION OF THE UNDERLYING SUBGRADE SOILS.

BLEND THE SUBGRADE SOILS TO A DEPTH OF 12" OVER THE PHASE TO OBTAIN A UNIFORMLY CONSISTENT PLASTICITY INDEX PRIOR TO LIME STABILIZATION.

- 2 8" OF SUBGRADE SHALL BE STABILIZED WITH LIME OR CEMENT DEPENDING UPON THE PREDOMINANT SUBGRADE SOILS PLASTICITY INDEX AS INDICATED BELOW:
 LIME TREATMENT OF CLAY SUBGRADE SOILS SHOULD BE ACCOMPLISHED IN ACCORDANCE WITH TxDOT ITEM 260. THE COMPACTION REQUIREMENTS INDICATED BELOW SHOULD BE SPECIFIED IN LIEU OF THE REQUIREMENTS RECOMMENDED BY TxDOT. LIME SHOULD BE ADDED TO THE SUBGRADE AFTER REMOVAL OF ALL SURFACE VEGETATION AND DEBRIS. A MINIMUM OF SIX PERCENT (6%) HYDRATED LIME SHOULD BE USED TO TREAT SANDY CLAY SUBGRADE SOILS HAVING A PLASTICITY INDEX (PI) BETWEEN 16 AND 25. A MINIMUM OF EIGHT PERCENT (8%) HYDRATED LIME SHOULD BE USED TO TREAT CLAY SUBGRADE SOILS HAVING A PLASTICITY INDEX (PI) OF 26 OR GREATER. LIME STABILIZED SUBGRADE SHALL BE COMPACTED TO A MINIMUM OF 95% OF STANDARD PROCTOR (ASTM D-698) @ ±3% OF OPTIMUM MOISTURE. THE REQUIRED APPLICATION RATES ARE OUTLINED BELOW:

PLASTICITY INDEX (PI)	APPLICATION (%)	DEPTH OF TREATMENT (INCHES)	LIME REQUIRED (LBS/SY)
16 TO 25	6	8	42
≥26	8	8	54

CEMENT TREATMENT OF SANDY SUBGRADE SOILS SHOULD BE ACCOMPLISHED IN ACCORDANCE WITH TxDOT ITEM 275. THE COMPACTION REQUIREMENTS INDICATED BELOW SHOULD BE SPECIFIED IN LIEU OF THE REQUIREMENTS RECOMMENDED BY TxDOT. TYPE I, TYPE II, OR TYPE I/II PORTLAND CEMENT SHOULD BE ADDED TO THE SUBGRADE AFTER REMOVAL OF ALL SURFACE VEGETATION AND DEBRIS. CEMENT SHOULD BE ADDED ONLY TO THAT AREA WHERE THE MIXING, COMPACTION AND FINE GRADING CAN BE COMPLETED IN DAYLIGHT WITHIN TWO (2) HOURS OF APPLICATION, AND IN ONE CONTINUOUS OPERATION. A MINIMUM OF FOUR PERCENT (4%) TYPE I, TYPE II, OR TYPE I/II PORTLAND CEMENT SHOULD BE USED TO TREAT SANDY AND/OR SILTY SUBGRADE SOILS HAVING A PLASTICITY INDEX (PI) OF 15 OR LESS. THE REQUIRED APPLICATION RATE FOR A FOUR PERCENT (4%) TREATMENT DEPTH OF EIGHT (8) INCHES IS OUTLINED BELOW BASED ON THE PLASTICITY INDEX (PI) OF THE PREDOMINANT SUBGRADE SOILS. CEMENT STABILIZED SUBGRADE SHALL BE COMPACTED TO A MINIMUM OF 95% OF STANDARD PROCTOR (ASTM D-698) @ -4% TO +1% OF OPTIMUM MOISTURE

PLASTICITY INDEX (PI)	APPLICATION (%)	DEPTH OF TREATMENT (INCHES)	CEMENT REQUIRED (LBS/SY)
≤15	4	8	30

- 3 4" OF HMAC INSTALLED IN TWO 2" LIFTS, TxDOT ITEM 340, TYPE A OR B COMPACTED USING AIR VOID CONTROL METHOD.
- 4 3" OF HMAC, TxDOT ITEM 340, TYPE D, COMPACTED USING AIR VOID CONTROL METHOD.
- 5 MC-30 PRIME COAT APPLIED AT A MAXIMUM RATE OF 0.25 GALLONS PER SQUARE YARD. RATE OF APPLICATION SHALL BE ADJUSTED IN THE FIELD TO PROVIDE UNIFORM COVERAGE WITHOUT RUNOFF, AND THE RATE SHALL BE APPROVED BY THE CITY OF MOUNT VERNON, BASED UPON FIELD TESTS.
- 6 CRS-2H TACK COAT MECHANICALLY APPLIED AT A MAXIMUM RATE OF 0.10 GALLONS PER SQUARE YARD. RATE OF APPLICATION SHALL BE ADJUSTED IN THE FIELD TO PROVIDE UNIFORM COVERAGE WITHOUT RUNOFF, AND THE RATE SHALL BE APPROVED BY THE CITY OF MOUNT VERNON, BASED UPON FIELD TESTS. TACK COAT SHALL BE APPLIED BETWEEN ALL LAYERS OF HMAC.



STREETS
LATEST REVISION:
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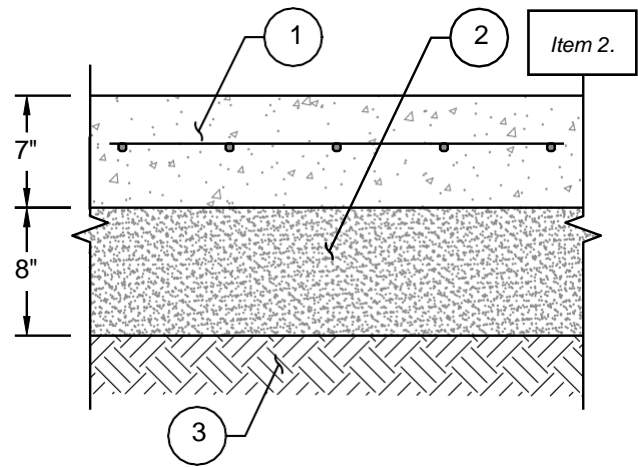
ENGINEERING DESIGN
MANUAL

RESIDENTIAL (COLLECTOR)
7 - INCH HMAC PAVEMENT
SECTION

A-3
209

NOTES:

1. PAVEMENT DESIGN SHALL BE CONTINUOUSLY REINFORCED CONCRETE PAVEMENT (CRCP), JOINTED CONCRETE PAVEMENT. ALTERNATE PAVEMENT DESIGN MUST BE SUBMITTED AND APPROVED BY THE CITY OF MOUNT VERNON.
2. PAVEMENT SECTION SHOWN IS THE MINIMUM SECTION ALLOWED FOR RESIDENTIAL STREETS. DESIGN CONDITIONS VARY. PAVEMENT SECTION SHALL BE INCREASED AS DIRECTED BY THE CITY OF MOUNT VERNON AS CONDITIONS REQUIRE.
3. ALL CONCRETE PAVEMENT SHALL HAVE MONOLITHIC CURB UNLESS OTHERWISE APPROVED BY THE CITY OF MOUNT VERNON.
4. TREATED SUBGRADE SHALL EXTEND 2' BEYOND THE PROPOSED BACK OF CURB FOR CURBED PAVEMENT SECTION AND 2' BEYOND THE EDGE OF PAVEMENT FOR NON-CURBED PAVEMENT.



MARK DESCRIPTION

① 7" PORTLAND CEMENT CONCRETE PAVEMENT. PAVEMENT SHALL BE TxDOT CLASS P HAVING A MINIMUM 4400 PSI COMPRESSIVE STRENGTH AT 28 DAYS (MINIMUM 6 SACKS PER CUBIC YARD), WITH #4 BARS AT 18" ON CENTER EACH WAY OR #3 BARS 10" ON CENTER EACH WAY. TRAVERSE AND LONGITUDINAL JOINTS SHALL HAVE A MAXIMUM SPACING OF 15' ON CENTER. TRAVERSE EXPANSION JOINTS SHALL BE PLACED AT CURB RETURNS AT INTERSECTIONS, PAVEMENT WITH TRANSITIONS, AND AT 500' MARK SPACING.

② 8" OF SUBGRADE SHALL BE STABILIZED WITH LIME OR CEMENT DEPENDING UPON THE PREDOMINANT SUBGRADE SOILS PLASTICITY INDEX AS INDICATED BELOW:
 LIME TREATMENT OF CLAY SUBGRADE SOILS SHOULD BE ACCOMPLISHED IN ACCORDANCE WITH TxDOT ITEM 260. THE COMPACTION REQUIREMENTS INDICATED BELOW SHOULD BE SPECIFIED IN LIEU OF THE REQUIREMENTS RECOMMENDED BY TxDOT. LIME SHOULD BE ADDED TO THE SUBGRADE AFTER REMOVAL OF ALL SURFACE VEGETATION AND DEBRIS. A MINIMUM OF SIX PERCENT (6%) HYDRATED LIME SHOULD BE USED TO TREAT SANDY CLAY SUBGRADE SOILS HAVING A PLASTICITY INDEX (PI) BETWEEN 16 AND 25. A MINIMUM OF EIGHT PERCENT (8%) HYDRATED LIME SHOULD BE USED TO TREAT CLAY SUBGRADE SOILS HAVING A PLASTICITY INDEX (PI) OF 26 OR GREATER. LIME STABILIZED SUBGRADE SHALL BE COMPACTED TO A MINIMUM OF 95% OF STANDARD PROCTOR (ASTM D-698) @ ±3% OF OPTIMUM MOISTURE. THE REQUIRED APPLICATION RATES ARE OUTLINED BELOW:

PLASTICITY INDEX (PI)	APPLICATION (%)	DEPTH OF TREATMENT (INCHES)	LIME REQUIRED (LBS/SY)
16 TO 25	6	8	42
≥26	8	8	54

CEMENT TREATMENT OF SANDY SUBGRADE SOILS SHOULD BE ACCOMPLISHED IN ACCORDANCE WITH TxDOT ITEM 275. THE COMPACTION REQUIREMENTS INDICATED BELOW SHOULD BE SPECIFIED IN LIEU OF THE REQUIREMENTS RECOMMENDED BY TxDOT. TYPE I, TYPE II, OR TYPE I/II PORTLAND CEMENT SHOULD BE ADDED TO THE SUBGRADE AFTER REMOVAL OF ALL SURFACE VEGETATION AND DEBRIS. CEMENT SHOULD BE ADDED ONLY TO THAT AREA WHERE THE MIXING, COMPACTION AND FINE GRADING CAN BE COMPLETED IN DAYLIGHT WITHIN TWO (2) HOURS OF APPLICATION, AND IN ONE CONTINUOUS OPERATION. A MINIMUM OF FOUR PERCENT (4%) TYPE I, TYPE II, OR TYPE I/II PORTLAND CEMENT SHOULD BE USED TO TREAT SANDY AND/OR SILTY SUBGRADE SOILS HAVING A PLASTICITY INDEX (PI) OF 15 OR LESS. THE REQUIRED APPLICATION RATE FOR A FOUR PERCENT (4%) TREATMENT DEPTH OF EIGHT (8) INCHES IS OUTLINED BELOW BASED ON THE PLASTICITY INDEX (PI) OF THE PREDOMINANT SUBGRADE SOILS. CEMENT STABILIZED SUBGRADE SHALL BE COMPACTED TO A MINIMUM OF 95% OF STANDARD PROCTOR (ASTM D-698) @ -4% TO +1% OF OPTIMUM MOISTURE.

PLASTICITY INDEX (PI)	APPLICATION (%)	DEPTH OF TREATMENT (INCHES)	CEMENT REQUIRED (LBS/SY)
≤15	4	8	30

③ REMOVE ALL VEGETATION AND DEBRIS PRIOR TO BEGINNING EMBANKMENT. SCARIFY GROUND SURFACE TO 8" AND COMPACT TO 95% OF MAXIMUM DENSITY PER ASTM D-698 STANDARD PROCTOR. PROOF ROLL COMPACTED SUBGRADE PER TxDOT ITEM 216 PRIOR TO PLACEMENT OF EMBANKMENT TO DETECT ANY AREAS OF WEAKNESS AND REPLACE WITH FOUNDATION MATERIAL AS DIRECTED BY THE CITY OF MOUNT VERNON. DURING COMPACTION, THE MOISTURE CONTENT OF THE SOIL SHALL BE AS FOLLOWS:

SOIL DESCRIPTION	PLASTICITY INDEX (PI)	MOISTURE CONTENT AT TIME OF COMPACTION
NON-PLASTIC SILTY SAND SOILS	PI<15	+/- 3%
SANDY CLAY SOILS	15<PI<25	-1% TO +3%
CLAY SOILS	PI>25	-1% TO +3%

INSTALL FILL FOR EMBANKMENT IN 8" LIFTS, COMPACTED IN HORIZONTAL LIFTS TO A MINIMUM OF 95% OF MAXIMUM DENSITY PER ASTM D-698 STANDARD PROCTOR. MOISTURE CONTENT SHALL BE AS DESCRIBED ABOVE DURING COMPACTION. SELECT FILL SHALL BE ON-SITE CLAYEY SANDY SOILS OR OFF-SITE MATERIAL. MATERIAL SHALL BE FREE OF ORGANIC MATTER OR ROCK FRAGMENTS LARGER THAN 2" IN ANY DIRECTION AND POSSES A PLASTICITY INDEX BETWEEN 10 AND 45, WITH A LIQUID LIMIT OF 70 OR LESS. THE FIRST LIFT OF FILL SHALL BE PLACED WITHIN 48 HOURS OF SATISFACTORY COMPACTION OF THE UNDERLYING SUBGRADE SOILS.

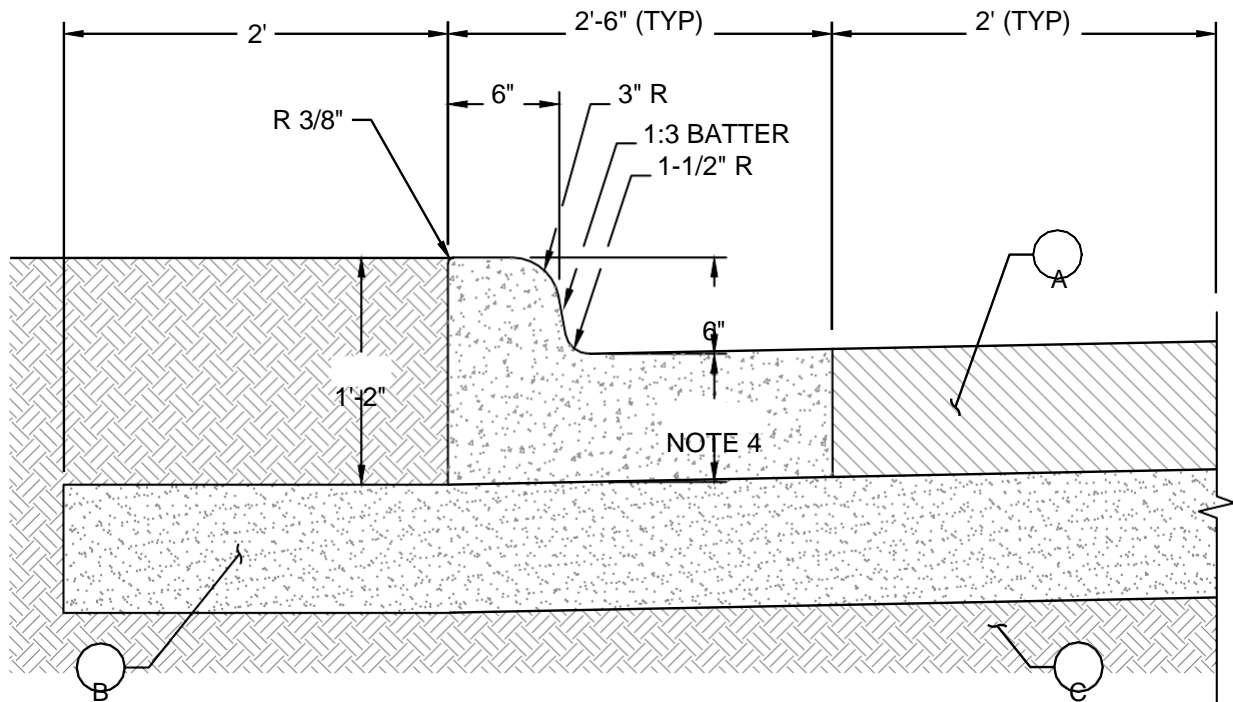
IF DIRECTED BY THE CITY OF MOUNT VERNON, BLEND THE SUBGRADE SOILS TO A DEPTH OF 12" OVER THE PROJECT AREA TO OBTAIN A UNIFORMLY CONSISTENT PLASTICITY INDEX PRIOR TO LIME OR CEMENT STABILIZATION.



STREETS
 LATEST REVISION:
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**ENGINEERING DESIGN
 MANUAL**

**RESIDENTIAL (COLLECTOR)
 7 - INCH CONCRETE
 PAVEMENT SECTION**

A-4
 210



MARK	DESCRIPTION
A	PAVEMENT PER CITY OF MOUNT VERNON STANDARDS.
B	LIME OR CEMENT STABILIZED SUBGRADE PER CITY OF MOUNT VERNON STANDARDS. EXTEND COMPACTED STABILIZED SUBGRADE TO A MINIMUM OF 2 FEET BEYOND THE BACK OF CURB.
C	SCARIFY AND COMPACTED SUBGRADE PER CITY OF MOUNT VERNON STANDARDS. EXTEND A MINIMUM OF 2 FEET BEYOND THE BACK OF CURB.

NOTES:

1. PORTLAND CEMENT CONCRETE SHALL BE TxDOT CLASS P HAVING A MINIMUM COMPRESSIVE STRENGTH OF 4400 PSI AT 28 DAYS (MINIMUM 6 SACKS PER CUBIC YARD).
2. CURB AND GUTTER SHALL HAVE BROOM FINISH.
3. CROSS SLOPE OF GUTTER SHALL MATCH THE CROSS SLOPE OF THE PAVEMENT SECTION UNLESS OTHERWISE DIRECTED BY THE CITY OF MOUNT VERNON.
4. GUTTER THICKNESS SHALL MATCH THE THE PAVEMENT THICKNESS (6" MINIMUM).
5. FOR AREAS WITH SIDEWALK ADJACENT TO THE CURB AND GUTTER, THE LOCATIONS OF JOINTS IN THE SIDEWALK AND CURB AND GUTTER SHALL MATCH. INSTALL 1/2" EXPANSION JOINT AT BACK OF CURB BETWEEN CURB AND SIDEWALK.



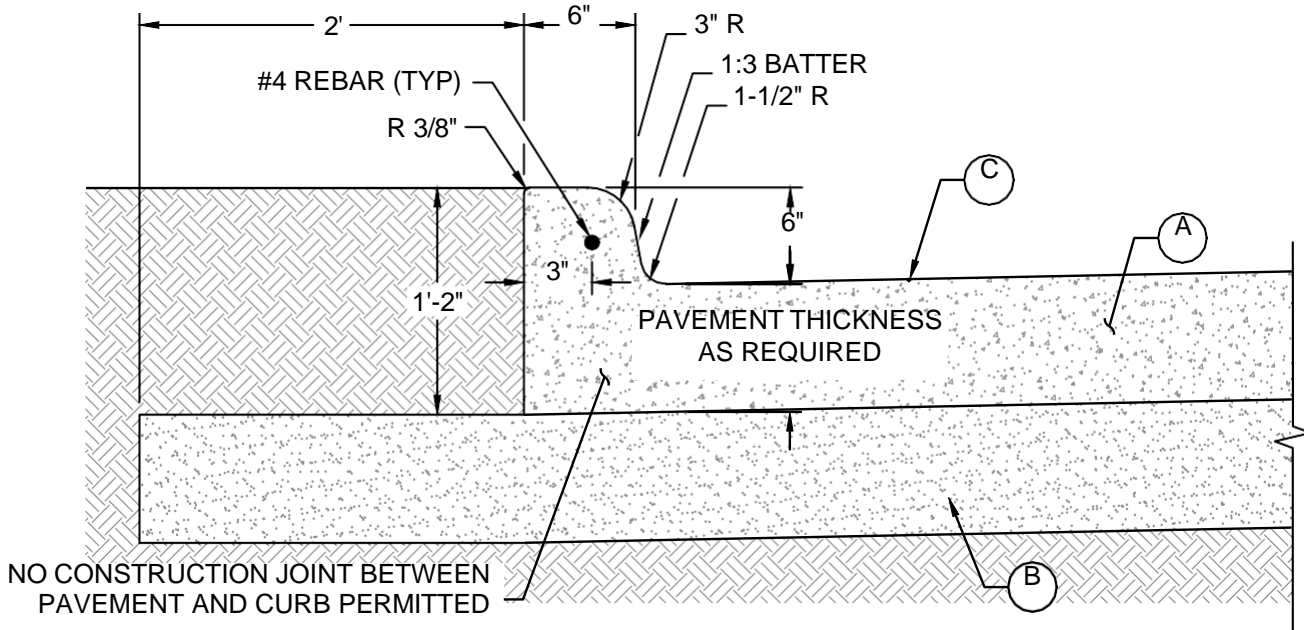
STREETS

LATEST REVISION:
9/6/2023

ENGINEERING DESIGN
MANUAL

STANDARD CURB
AND GUTTER

A-5



NOTES:

1. PORTLAND CEMENT PAVEMENT SHALL BE TxDOT CLASS P HAVING A MINIMUM 4400 PSI COMPRESSIVE STRENGTH AT 28 DAYS (MINIMUM 6 SACKS PER CUBIC YARD).
2. INSTALL TWO #4 DIA x 18" SMOOTH DOWEL BARS CENTERED IN GUTTER AT CONSTRUCTION JOINTS AND TRANSITIONS.
3. INSTALL TRANSVERSE JOINTS IN CURB AND GUTTER MATCHING PAVEMENT TRANSVERSE JOINT LOCATIONS AND TYPES.
4. CROSS SLOPE OF GUTTER SHALL MATCH CROSS SLOPE OF PAVEMENT.
5. CONSTRUCTION JOINT AND/OR COLD JOINT BETWEEN THE CURB AND PAVEMENT IS NOT PERMITTED.

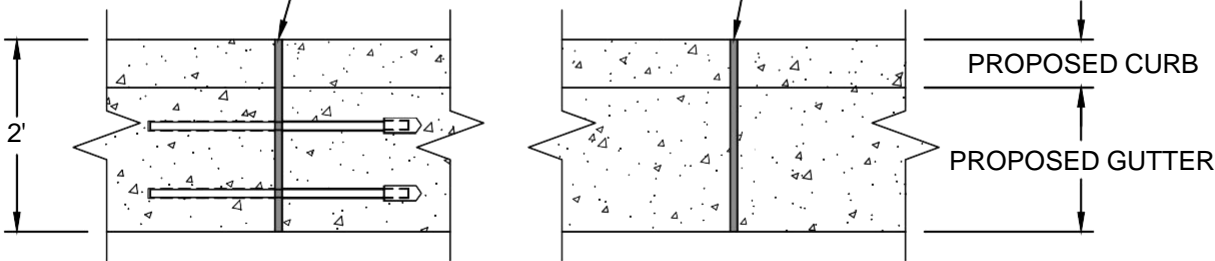
MARK

DESCRIPTION

- (A) CONCRETE PAVEMENT PER CITY OF MOUNT VERNON STANDARD (MINIMUM 6" THICK FOR RESIDENTIAL LOCAL AND MINIMUM 7" THICK FOR RESIDENTIAL COLLECTOR).
- (B) LINE OR CEMENT STABILIZED SUBGRADE PER CITY OF MOUNT VERNON STANDARD. EXTEND STABILIZATION A MINIMUM OF 30" BEYOND THE BACK OF CURB.
- (C) PROVIDE SCORE OR OTHER APPROVED DELINEATION LINE 30" FROM AND PARALLEL TO BACK OF CURB TO CREATE STANDARD 30" CURB AND GUTTER APPEARANCE. FINISH CURB AND GUTTER WITH BROOM FINISH MATCHING STANDARD 30" CURB AND GUTTER TO SET APART FROM PAVEMENT FINISH.

CONCRETE PAVEMENT - CURB AND GUTTER SHALL BE MONOLITHICALLY PLACED WITH CONCRETE PAVEMENT. JOINTS IN CURB AND GUTTER SHALL MATCH PAVEMENT JOINT LOCATIONS AND TYPES. INSTALL TWO No. 4 x 18" SMOOTH DOWEL BARS CENTER IN PAVEMENT AND EVENLY SPACED IN GUTTER.

ASPHALT PAVEMENTS
DUMMY JOINTS 1/4" WIDE x 3/4" DEEP, 1/4" RADIUS TOOLED OR SAW - CUT JOINT



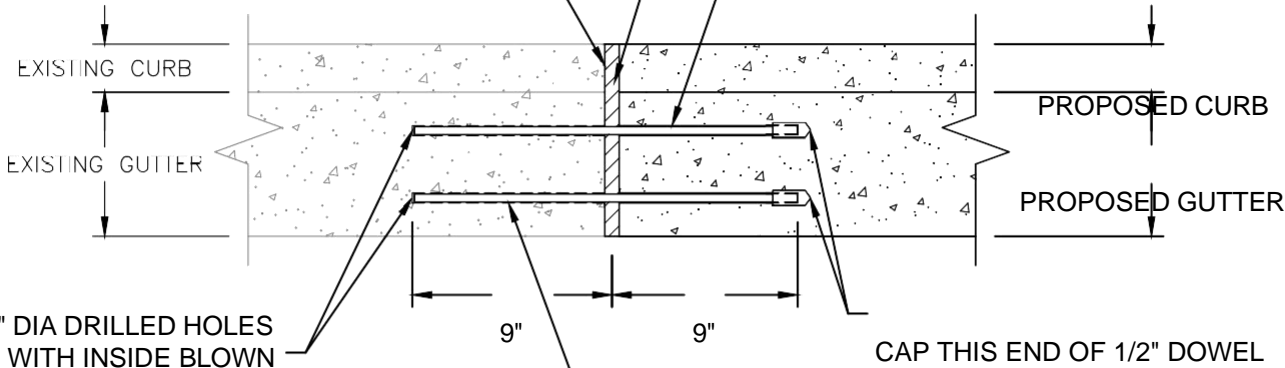
CURB AND GUTTER JOINT DETAIL (PLAN VIEW)

NTS

TIE - IN AT EXISTING JOINT OR SAW-CUT EXISTING CURB AND GUTTER FULL WIDTH AT TIE - IN POINT

INSTALL 1/2" PREMOLDED EXPANSION JOINT MATERIAL AT TIE - IN POINT

PAINT AND GREASE ENDS PRIOR TO NEW CURB AND GUTTER PLACEMENT



CLEAN AND COATED WITH APPROVED EPOXY RESIN
2 BARS PER TIE - IN

1/2" DIA SMOOTH DOWELS x 18'
COAT ONE HALF WITH APPROVED EPOXY RESIN BEFORE INSERTION INTO THE DOWEL HOLE
2 BARS PER TIE - IN

EXPANSION JOINT (PLAN VIEW)

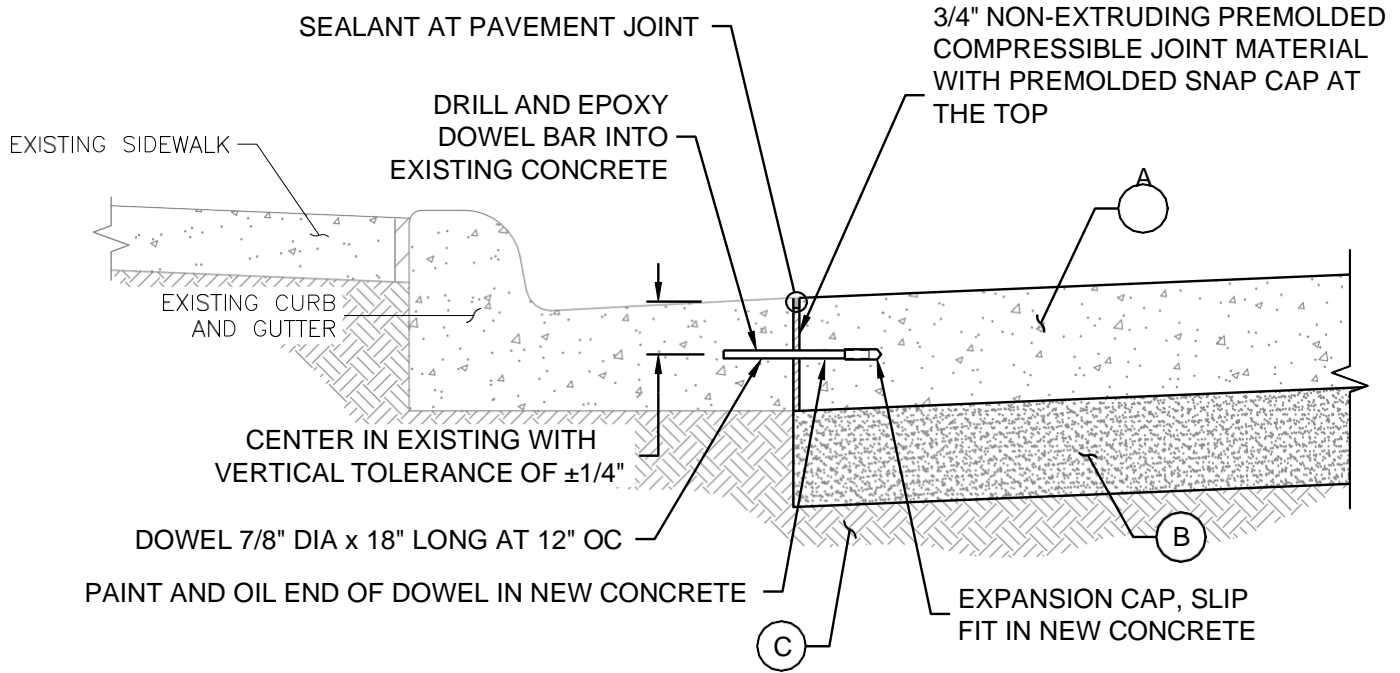
NTS



STREETS

ENGINEERING DESIGN
MANUAL

CURB AND GUTTER JOINTS



MARK	DESCRIPTION
A	CONCRETE PAVEMENT PER CITY OF MOUNT VERNON STANDARDS.
B	LIME OR CEMENT TREATED, COMPACTED SUBGRADE PER CITY OF MOUNT VERNON STANDARDS.
C	SCARIFY AND COMPACT PER CITY OF MOUNT VERNON STANDARDS.

NOTES:

1. ALL TIE - INS SHALL BE DONE WITH EXPANSION JOINTS AS DETAILED HERE UNLESS OTHERWISE APPROVED BY THE CITY OF MOUNT VERNON.
2. DETAIL IS TYPICAL FOR TIE - IN OF NEW CONCRETE PAVEMENT TO EXISTING CURB AND GUTTER.
3. NEW CURB AND GUTTER TIE - IN TO EXISTING PAVEMENT - SIMILAR CONSTRUCTION IS REQUIRED FOR TIE - IN OF NEW CURB AND GUTTER TO EXISTING PAVEMENT WITH DOWEL BARS FIXED IN PAVEMENT AND GREASED BAR WITH CAP IN CURB AND GUTTER.
4. EXPANSION JOINTS SHALL BE CONTINUOUS AND SHALL EXTEND ON ALL SIDES OF BLOCKOUTS AND TIE - INS.
5. PREMOLDED JOINT MATERIAL SHALL HAVE SNAP CAP AT THE TOP. CUTTING OR SHREDDING THE JOINT MATERIAL IS NOT PERMITTED. SEAL JOINTS AS REQUIRED BY THE CITY OF MOUNT VERNON.



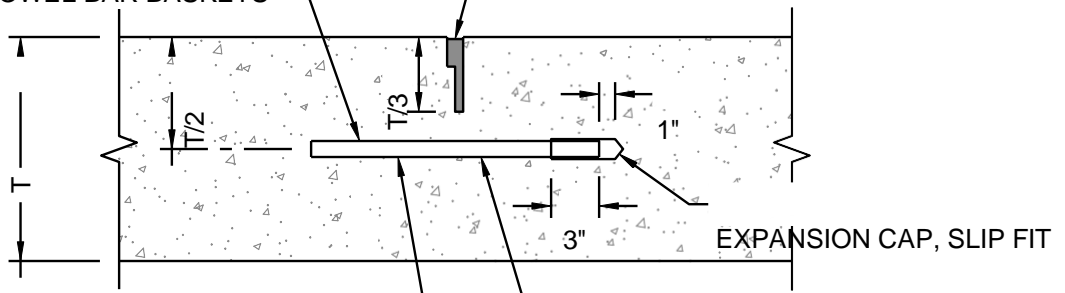
STREETS
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ENGINEERING DESIGN
MANUAL

CURB AND GUTTER
PAVEMENT TIE - IN

SET IN PLACE AT CENTER OF PAVEMENT SECTION WITH DOWEL BAR BASKETS

REFER TO JOINT SEALING DETAIL



#6 SMOOTH BARS x 18" LONG AT 12" OC FOR 6" AND 7" CONCRETE PAVEMENT
 #8 SMOOTH BARS x 18" LONG AT 12" OC FOR CONCRETE PAVEMENTS GREATER THAN 7" DEPTHS

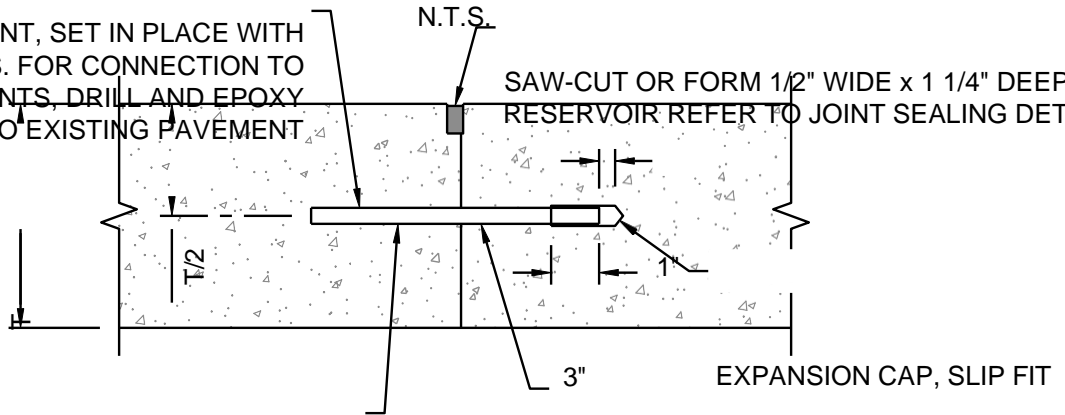
PAINT AND OIL THIS END OF DOWEL

TRANSVERSE JOINT

FOR NEW PAVEMENT, SET IN PLACE WITH DOWEL BAR BASKETS. FOR CONNECTION TO EXISTING PAVEMENTS, DRILL AND EPOXY DOWEL BAR INTO EXISTING PAVEMENT

N.T.S.

SAW-CUT OR FORM 1/2" WIDE x 1 1/4" DEEP RESERVOIR REFER TO JOINT SEALING DETAIL



#6 SMOOTH BARS x 18" LONG AT 12" OC FOR 6" AND 7" CONCRETE PAVEMENT
 #8 SMOOTH BARS x 18" LONG AT 12" OC FOR CONCRETE PAVEMENTS GREATER THAN 7" DEPTHS

PAINT AND OIL THIS END OF DOWEL

TRANSVERSE CONSTRUCTION JOINT

N.T.S.

NOTES:

1. CONCRETE PAVEMENT THICKNESS SHALL BE A MINIMUM OF 6" FOR RESIDENTIAL LOCAL STREETS AND A MINIMUM OF 7" FOR RESIDENTIAL COLLECTOR STREETS.
2. TRANSVERSE JOINTS SHALL BE STRAIGHT WITH NO MORE THAN 1" VARIATION IN 20 FEET.
3. TRANSVERSE JOINTS SHALL BE SPACED NO MORE THAN 12.5 FEET OC FOR LOCAL STREETS AND 15 FEET OC FOR COLLECTOR STREETS.
4. DOWEL BARS SHALL BE SPACED AT 12" OC AND SHALL BE OFFSET 18" FROM LONGITUDINAL JOINT INTERSECTIONS.
5. JOINT SEALANT RESERVOIR SHALL BE A MINIMUM OF 1/3 THE PAVEMENT THICKNESS AND 3/4" WIDE (±1/8"). SAW-CUT JOINTS SHALL BE COMPLETED WITHIN 24 HOURS OF CONCRETE PLACEMENT.
6. BENT, BROKEN OR MISSING BARS SHALL BE REPLACED WITH NEW BARS. DRILL AND EPOXY REPLACEMENT BARS IN PLACE AS DIRECTED BY THE CITY OF MOUNT PLEASANT.
7. DOWEL BAR PLACEMENT TOLERANCE SHALL BE ±1/4" HORIZONTALLY AND VERTICALLY. REMOVE SHIPPING WIRES FROM DOWEL BAR BASKETS PRIOR TO CEMENT PLACEMENT.



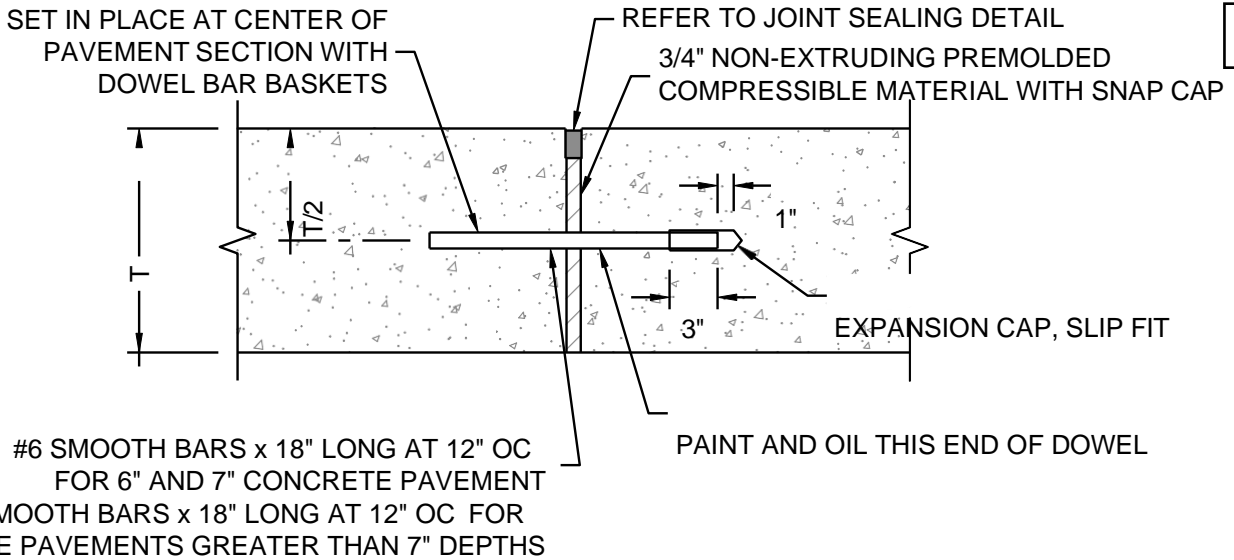
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ENGINEERING DESIGN
MANUAL

TRANSVERSE JOINTS

A-9

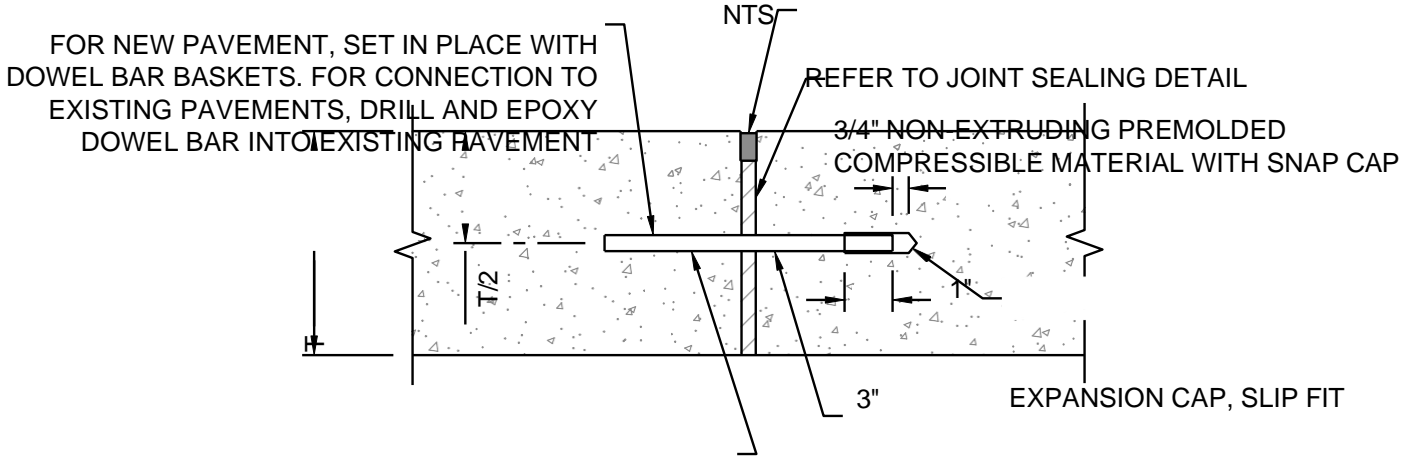
SHEET No.



#6 SMOOTH BARS x 18" LONG AT 12" OC FOR 6" AND 7" CONCRETE PAVEMENT
 #8 SMOOTH BARS x 18" LONG AT 12" OC FOR CONCRETE PAVEMENTS GREATER THAN 7" DEPTHS

PAINT AND OIL THIS END OF DOWEL

TRANSVERSE EXPANSION JOINT



#6 SMOOTH BARS x 18" LONG AT 12" OC FOR 6" AND 7" CONCRETE PAVEMENT
 #8 SMOOTH BARS x 18" LONG AT 12" OC FOR CONCRETE PAVEMENTS GREATER THAN 7" DEPTHS

PAINT AND OIL THIS END OF DOWEL

TRANSVERSE EXPANSION - CONSTRUCTION JOINT

NOTES:

NTS

1. PROVIDE EXPANSION JOINTS AT INTERSECTING PAVEMENTS. ADDITIONAL EXPANSION JOINTS SHALL BE LOCATED AS DIRECTED BY THE CITY OF MOUNT VERNON.
2. CONCRETE PAVEMENT THICKNESS SHALL BE A MINIMUM OF 6" FOR RESIDENTIAL LOCAL STREETS AND A MINIMUM OF 7" FOR RESIDENTIAL COLLECTOR STREETS.
3. TRANSVERSE JOINTS SHALL BE STRAIGHT WITH NO MORE THAN 1" VARIATION IN 20 FEET.
4. DOWEL BARS SHALL BE SPACED AT 12" OC AND SHALL BE OFFSET 18" FROM LONGITUDINAL JOINT INTERSECTIONS.

5. BENT, BROKEN, OR MISSING BARS SHALL BE REPLACED WITH NEW BARS. DRILL AND EPOXY BARS IN PLACE AS DIRECTED BY THE CITY OF MOUNT VERNON.

6. DOWEL PLACEMENT TOLERANCE SHALL BE ±1/4" HORIZONTALLY AND VERTICALLY. REMOVE SHIPPING WIRES FROM DOWEL BAR BASKETS PRIOR TO CEMENT PLACEMENT.



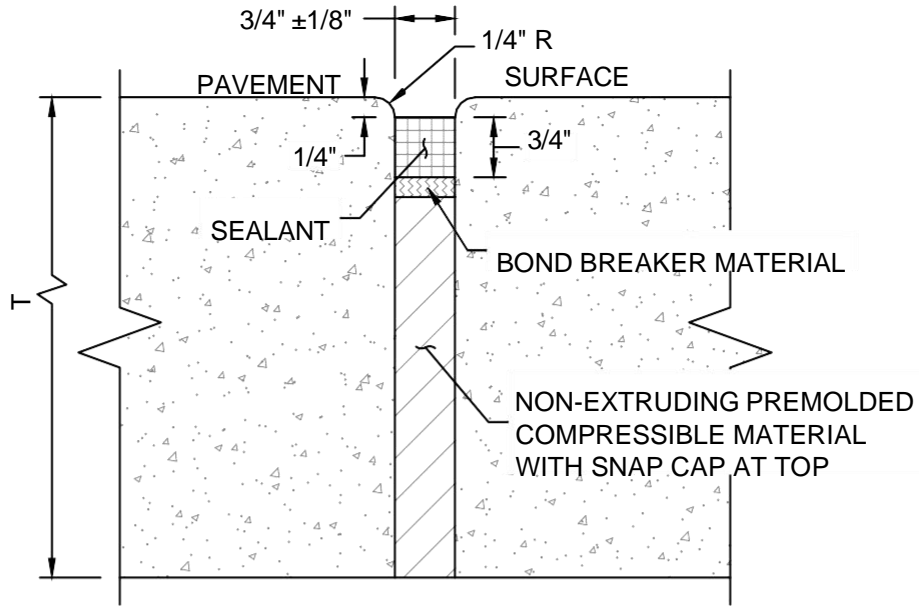
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ENGINEERING DESIGN
MANUAL

TRANSVERSE
EXPANSION JOINTS

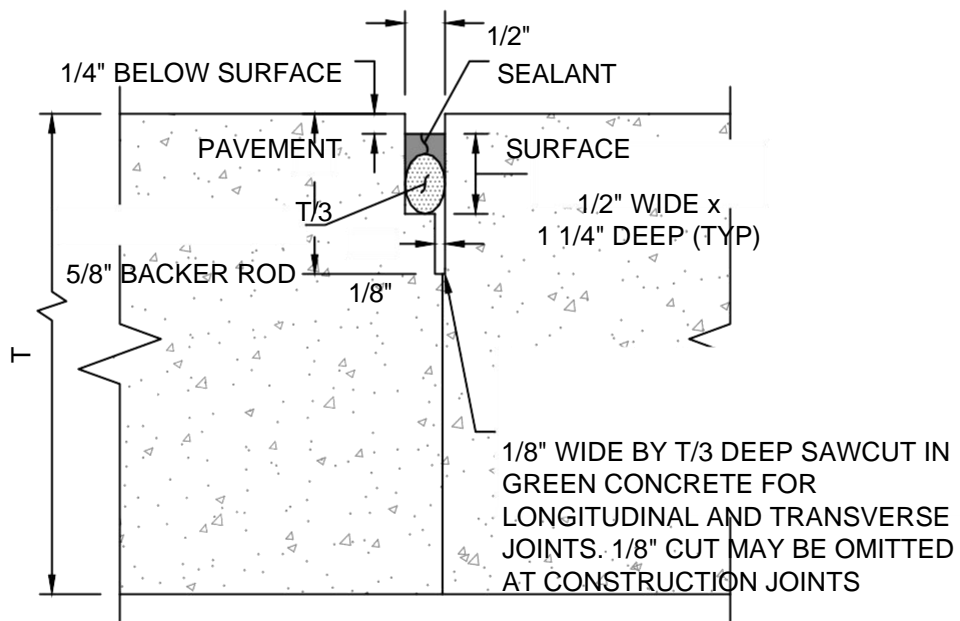
A-10

SHEET No.



EXPANSION JOINT

NTS



**SEALANT RESERVOIR CONTRACTION JOINT,
TRANSVERSE JOINT, CONSTRUCTION JOINT**

NTS

NOTE:

LONGITUDINAL AND TRANSVERSE JOINTS SHALL BE A MINIMUM OF 1/8" WIDE FOR 1/3 OF THE PAVEMENT THICKNESS.



STREETS

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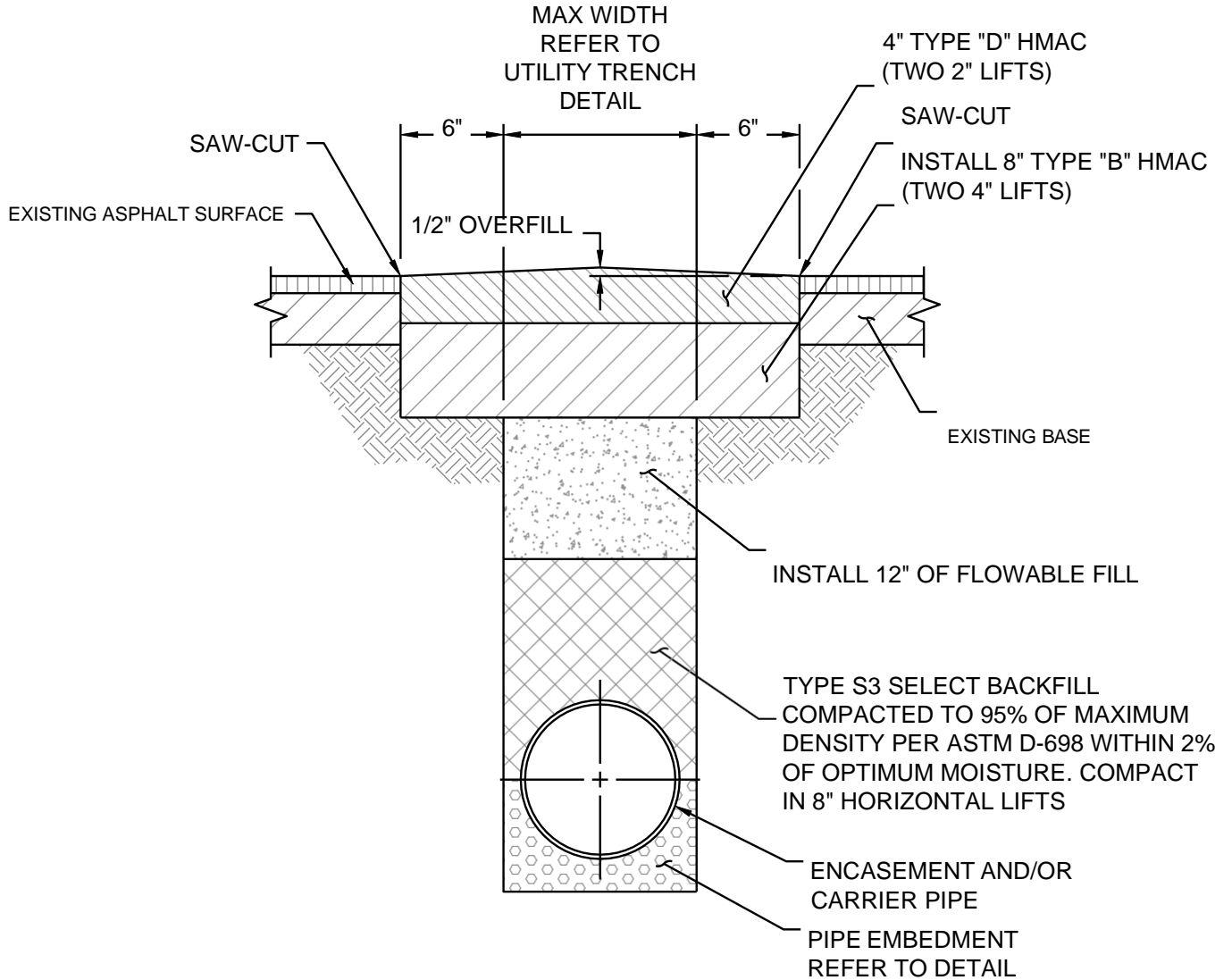
ENGINEER

DESIGN MANUAL

JOINT SEALING

A-11

SHEET No.

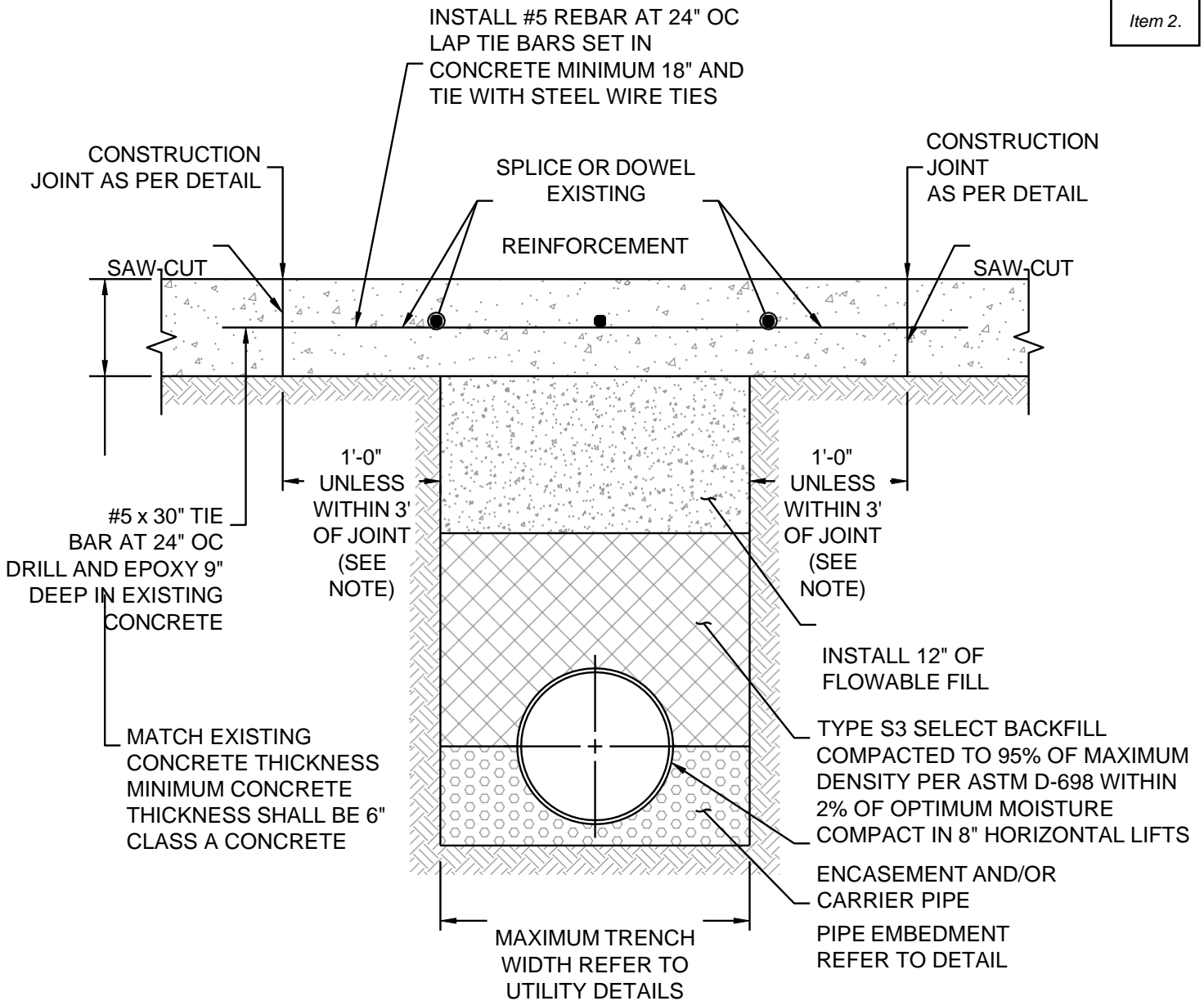


NOTE:

PROVIDE CRS-2H TACK COAT AT A RATE OF 0.10 GALLON PER SQUARE YARD BETWEEN EACH ASPHALT LIFT.

SAW-CUT AND REPAIR ASPHALT ROAD PAVEMENT DETAIL

NTS



NOTE:

- CONTRACTOR SHALL MATCH EXISTING FINISH, GRADE, AND JOINTS.
- CONSTRUCTION JOINT SHALL BE TYP. 1' OUTSIDE OF TRENCH WALL. IF CONSTRUCTION JOINT IS INSIDE OF 3' FROM AN EXISTING JOINT, CONSTRUCTION JOINT SHALL BE PLACED 3' BEYOND EXISTING JOINT

SAW-CUT AND REPAIR CONCRETE PAVEMENT AND DRIVEWAY DETAIL



STREETS

NTS

9 / 6 / 2

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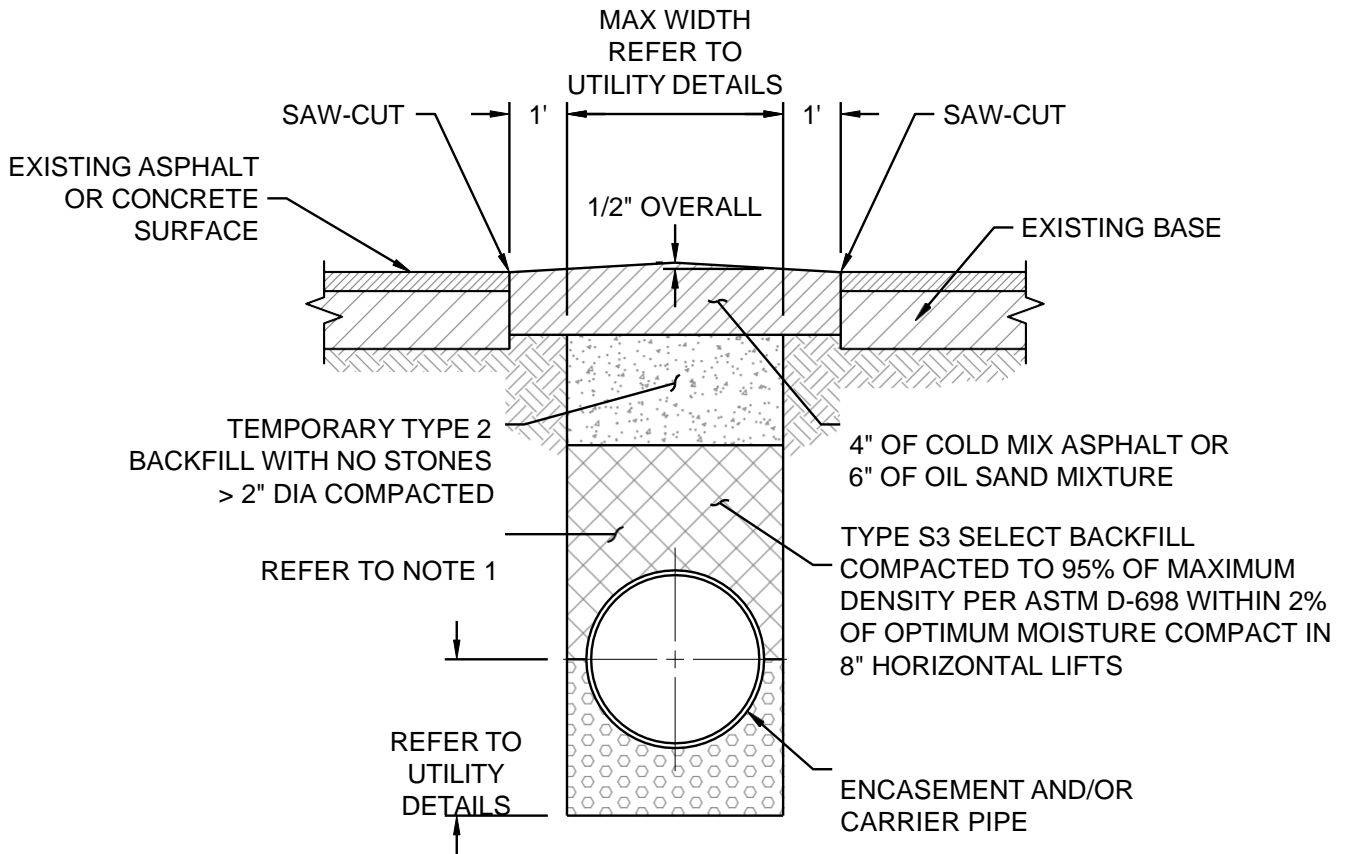
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SAW-CUT AND
REPAIR CONCRETE
ROAD PAVEMENT

A-13

SHEET No.



NOTE:

1. CONCRETE PAVEMENT: EXTEND COMPACTED S3 BACKFILL TO WITHIN 12" OF THE BASE OF THE CONCRETE PAVEMENT. ASPHALT PAVEMENT: EXTEND COMPACTED S3 BACKFILL TO WITHIN 12" OF THE TOP OF THE ASPHALT PAVEMENT.
2. TO BE USED FOR TEMPORARY STREET OR DRIVEWAY REPAIR FOR EXISTING STREETS OR DRIVEWAY WITHIN CONSTRUCTION LIMITS UNTIL FINAL ROADWAY SECTION IS COMPLETED.

TEMPORARY PAVEMENT REPAIR DETAIL



	NTS	
STREETS	ENGINEERING DESIGN	TEMPORARY PAVEMENT REPAIR
LATEST REVISION: 9/6/2023	MANUAL	

INSTALL MINIMUM 2' WIDE DRIVEWAY ASPHALT TRANSITION SECTION WHEN CONNECTING TO ASPHALT OR GRAVEL DRIVEWAYS ONLY

7" THICKENED EDGE
INSTALL EXPANSION JOINT
WHEN CONNECTING TO
CONCRETE DRIVEWAYS ONLY

SIDEWALKS AT LOCATIONS
REQUIRED BY THE CITY OF
MOUNT VERNON

VARIES (12' MIN - 30' MAX)

A

CURB RETURN AS
SHOWN IN SECTION A-A



5' MINIMUM UNLESS
OTHERWISE APPROVED

RADIUS SEE
NOTE 5

SLOPE
VARIES

NOTE 1

FLOW LINE OF GUTTER

A

2-6"

SIDEWALK WIDTH
VARIES 6' (TYP). SEE
PAGE 31 OF DESIGN
MANUAL

STANDARD 30" CURB AND GUTTER

ASPHALT PAVEMENT

PLAN VIEW

TAPERED CURB
TAPERED CURB BEYOND
ASPHALT ROAD SURFACE

ELEVATION LEVEL WITH
TOP OF STREET CURB

3'
ADA
PATH

DRIVEWAY
TRANSITION

SECTION A-A

7" THICKENED EDGE
5" ASPHALT PAVEMENT

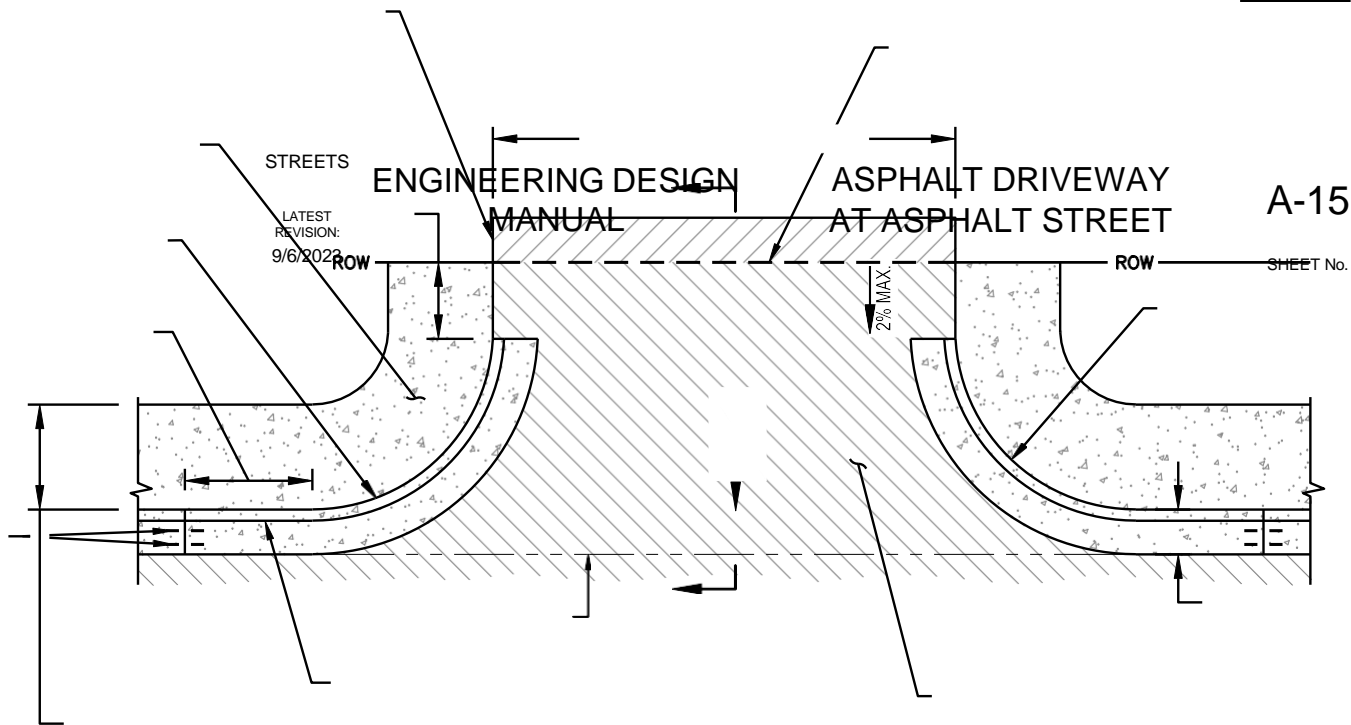
REFER TO CITY OF MOUNT
VERNON STANDARD
DETAILS FOR PAVEMENT
THICKNESS

NOTES:

1. WHEN CONNECTING TO EXISTING CURB AND GUTTER: SAW-CUT AND REMOVE EXISTING CURB AND GUTTER TO THE LIMITS REQUIRED BY THE CITY OF MOUNT VERNON. CONSTRUCT CURB AND GUTTER EXPANSION JOINTS PER CITY OF MOUNT VERNON STANDARD AT EACH CURB AND GUTTER TIE - IN.
2. FOR NEW CURB AND GUTTER AT NEW DRIVEWAY, INSTALL EXPANSION JOINT IN CURB AND GUTTER AT 5 FEET FROM END OF EACH DRIVEWAY CURB RETURN OR AS APPROVED BY THE CITY OF MOUNT VERNON.
3. ASPHALT THICKNESS SHOWN IS FOR RESIDENTIAL DRIVEWAYS. COMMERCIAL DRIVEWAYS SHALL HAVE A MINIMUM THICKNESS OF 6".
4. ASPHALT DRIVEWAY APRONS AT CONCRETE STREETS ARE NOT ALLOWED.
5. RESIDENTIAL LOCAL - MIN RADIUS = 5', MAX = 10'. RESIDENTIAL COLLECTOR - MIN RADIUS 8', MAX RADIUS 10'; MINOR ARTERIAL-MIN RADIUS 20'; PRINCIPLE ARTERIAL- 30' MIN..
6. MAX CURB CUT: LOCAL = 40', COLLECTOR = 46'; ARTERIAL = 95'

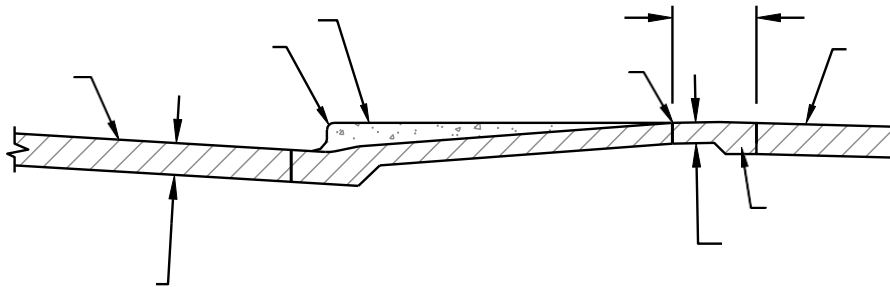
TYPICAL ASPHALT DRIVEWAY DETAIL

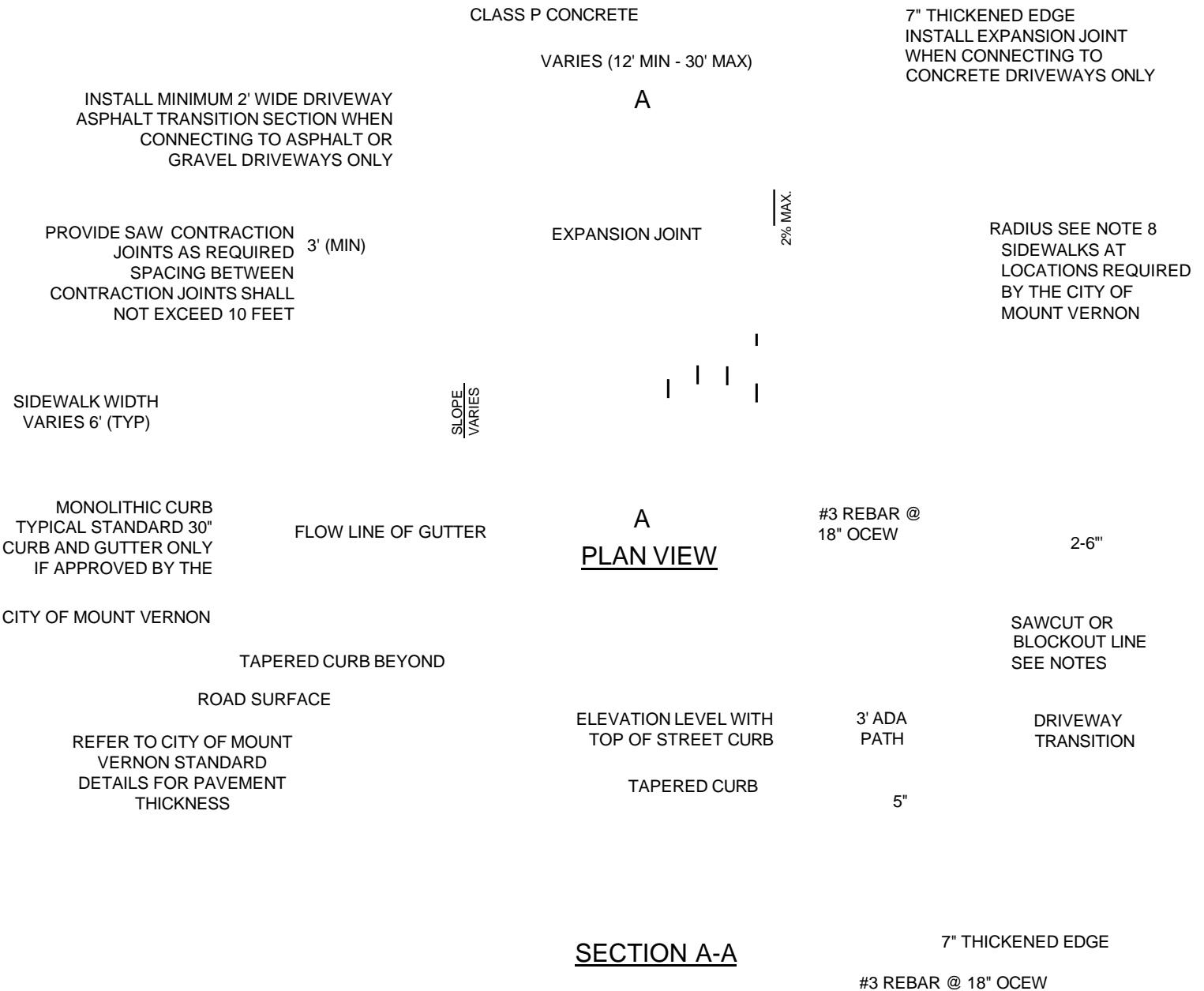
NTS



A-15

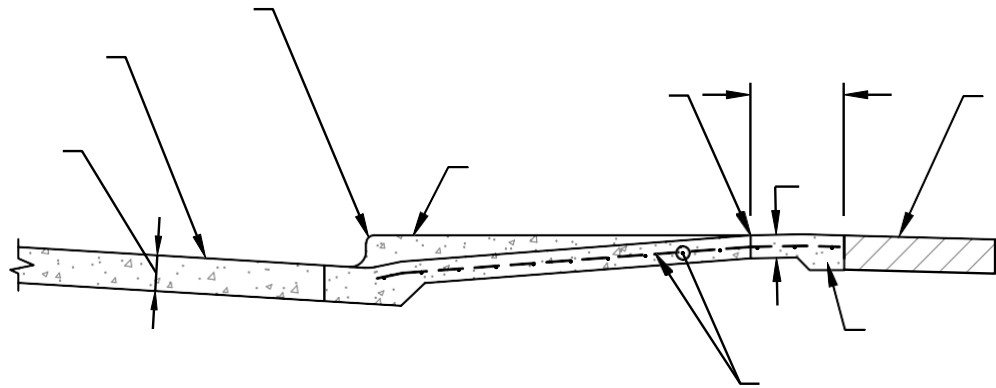
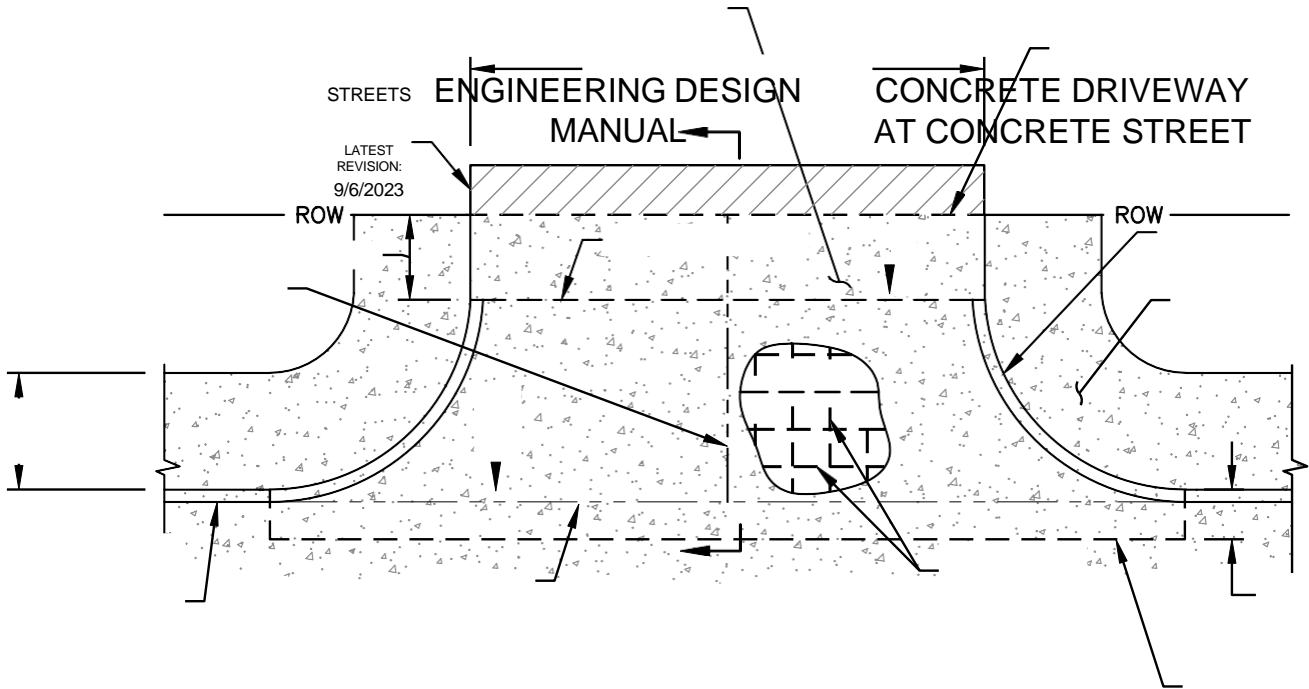
SHEET No.

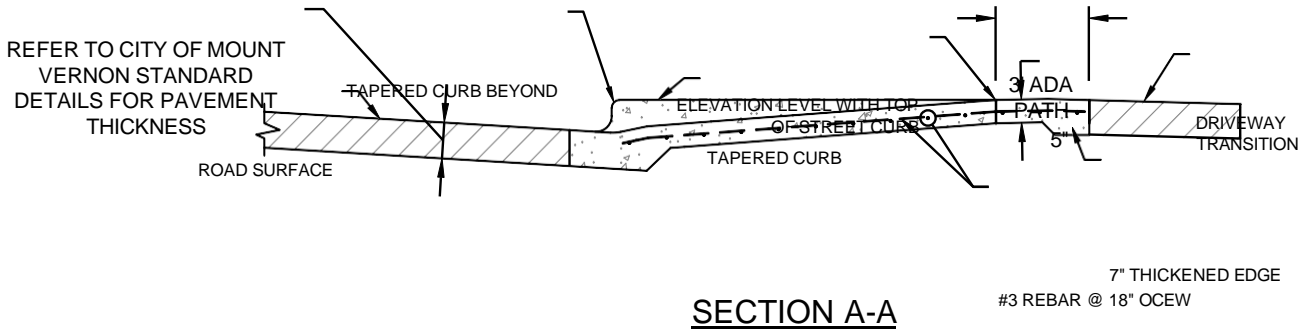
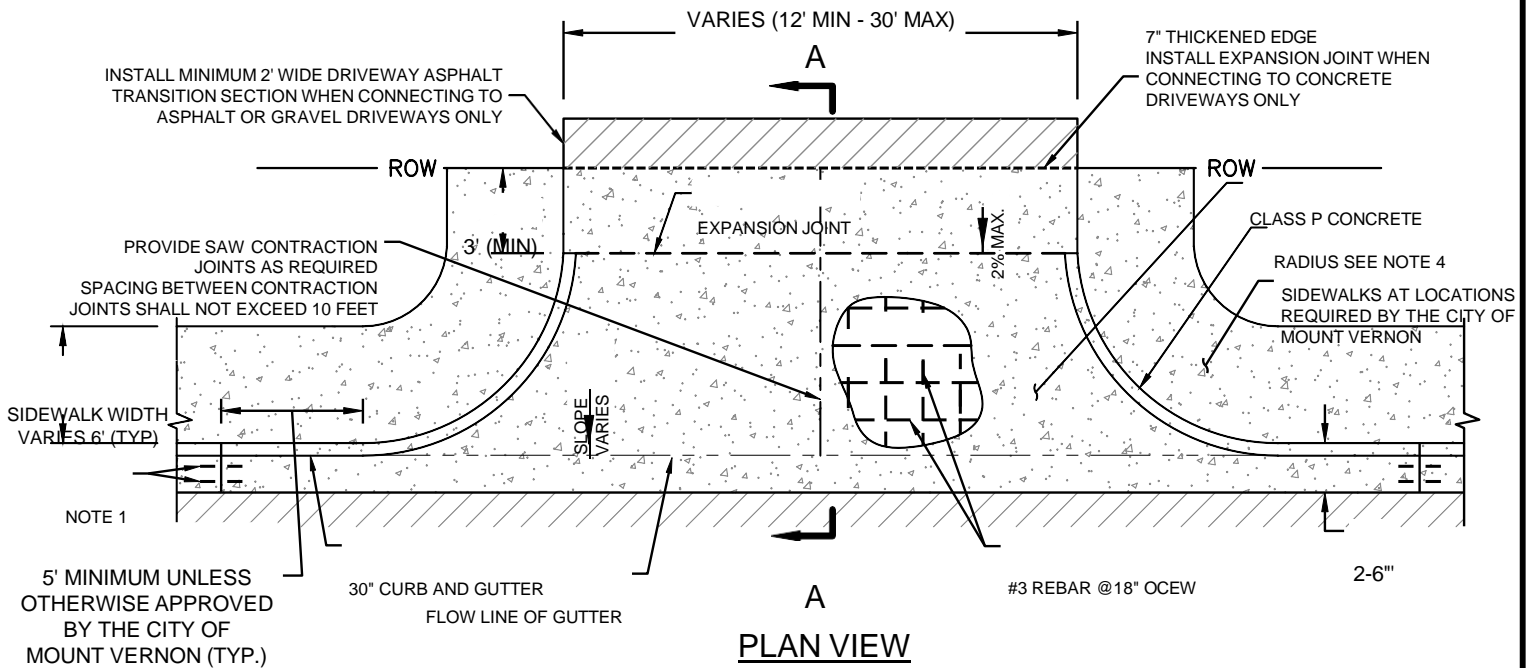




NOTES:

1. EXISTING PAVEMENT - SAW-CUT AND REMOVE EXISTING CONCRETE PAVEMENT AND CURB AND GUTTER AT BLOCKOUT LINE.
2. NEW PAVEMENT - CONSTRUCT NEW PAVEMENT TO BLOCKOUT LINE.
3. CONSTRUCTION EXPANSION JOINT AT SAWCUT/BLOCKOUT LINE AT PAVEMENT WITH 3/4" SMOOTH DOWEL BARS AT 12" OC. DRILL AND EPOXY INTO EXISTING PAVEMENT. GREASE AND INSTALL GREASE CAP IN DRIVEWAY CONCRETE.
4. CONSTRUCT CURB AND GUTTER EXPANSION JOINT WITH TWO #4 SMOOTH BARS CENTERED IN GUTTER.
5. REFER TO CITY OF MOUNT VERNON STANDARD DETAILS FOR EXPANSION JOINTS AND SEALING.
6. CONCRETE THICKNESS SHOWN IS FOR RESIDENTIAL DRIVEWAYS. COMMERCIAL DRIVEWAYS SHALL HAVE A MINIMUM THICKNESS OF 6".
7. CONCRETE DRIVEWAY APRONS ARE REQUIRED AT ALL CONCRETE STREET.
8. RESIDENTIAL LOCAL - MIN RADIUS = 5', MAX = 10'. RESIDENTIAL COLLECTOR - MIN RADIUS 8', MAX RADIUS 10'; MINOR ARTERIAL-MIN RADIUS 20'; PRINCIPLE ARTERIAL- 30' MIN.
9. MAX CURB CUT: LOCAL = 40', COLLECTOR = 46'; ARTERIAL = 95'





NOTES:

1. WHEN CONNECTING TO EXISTING CURB AND GUTTER: SAWCUT AND REMOVE EXISTING CURB AND GUTTER TO THE LIMITS REQUIRED BY THE CITY OF MOUNT VERNON. CONSTRUCT CURB AND GUTTER EXPANSION JOINTS PER CITY OF MOUNT VERNON STANDARD AT EACH CURB AND GUTTER TIE - IN.
2. FOR NEW CURB AND GUTTER AT NEW DRIVEWAY, INSTALL EXPANSION JOINT IN CURB AND GUTTER AT 5 FEET FROM END OF EACH DRIVEWAY CURB RETURN OR AS APPROVED BY THE CITY OF MOUNT VERNON.
3. CONCRETE THICKNESS SHOWN IS FOR RESIDENTIAL DRIVEWAYS. COMMERCIAL DRIVEWAYS SHALL HAVE A MINIMUM THICKNESS OF 5.5".
4. RESIDENTIAL LOCAL - MIN RADIUS = 5', MAX = 10'. RESIDENTIAL COLLECTOR - MIN RADIUS 8', MAX RADIUS 10'; MINOR ARTERIAL-MIN RADIUS 20'; PRINCIPLE ARTERIAL- 30' MIN.
5. MAX CURB CUT. LOCAL = 40', COLLECTOR = 46' . ARTERIAL = 93'



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REVISION:
9/6/2023

ENGINEERING DESIGN
MANUAL

CONCRETE DRIVEWAY
AT ASPHALT STREET

A-17

SHEET No.

PROVIDE SAW CONTRACTION JOINTS AS REQUIRED SPACING BETWEEN CONTRACTION JOINTS

VARIES (12' MIN - 30' MAX)

7" THICKENED EDGE
INSTALL EXPANSION JOINT WHEN CONNECTING TO CONCRETE DRIVEWAYS ONLY

SHALL NOT EXCEED 10 FEET

EXPANSION JOINT
A

CLASS P CONCRETE

INSTALL MINIMUM 2' WIDE DRIVEWAY ASPHALT TRANSITION SECTION WHEN CONNECTING TO ASPHALT OR GRAVEL DRIVEWAYS ONLY

6' (TYP)

SIDEWALK WIDTH VARIES

SIDEWALK AT LOCATIONS REQUIRED BY THE CITY OF MOUNT VERNON

SLOPE 8.33% MAX

3' (2% OR LESS CROSS SLOPE)

SLOPE 8.33% MAX

A

CURB AND GUTTER

FLOW LINE OF GUTTER

PLAN VIEW

#3 REBAR @ 18" OCEW

EXPANSION JOINT WITH TWO #4 SMOOTH DOWEL BARS AT GUTTER TIE IN FOR ALL PAVEMENT TYPES (TYP)

END OF DRIVEWAY APRON OR DUMMY JOINT IN SIDEWALK (TYP)

EXPANSION JOINT WITH 3/4" SMOOTH DOWEL BARS @ 12" OC AT CONCRETE PAVEMENT

TAPERED CURB BEYOND ROAD SURFACE

ELEVATION LEVEL WITH TOP OF STREET CURB TOP OF SIDEWALK

DRIVEWAY TRANSITION

REFER TO CITY OF MOUNT VERNON STANDARD DETAILS FOR PAVEMENT THICKNESS

ASPHALT STREET PAVEMENT - END OF DRIVEWAY
CONCRETE STREET PAVEMENT - EXPANSION JOINT WITH DOWEL BARS PER STANDARD DETAILS

3' (2% OR LESS CROSS SLOPE)

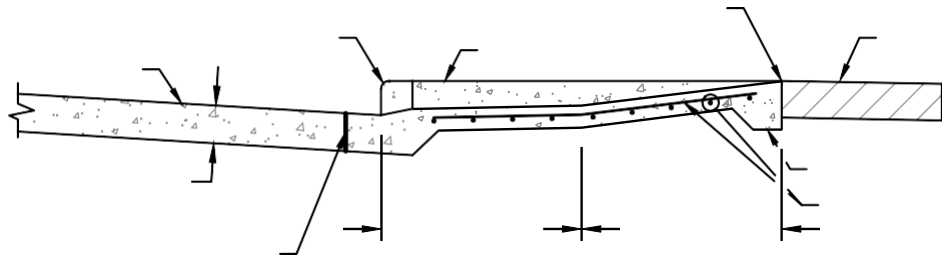
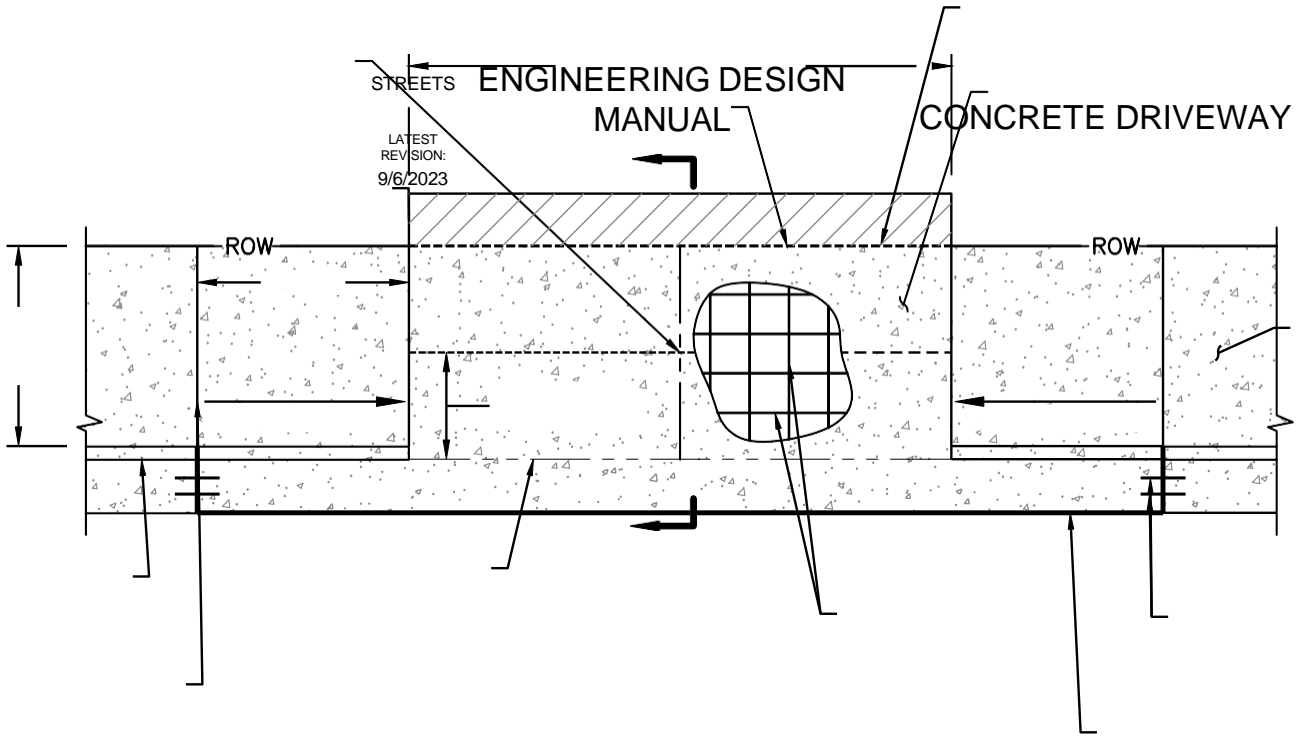
SLOPE AND LENGTH VARIES TO MATCH EXISTING GRADE (1/12 MAX)

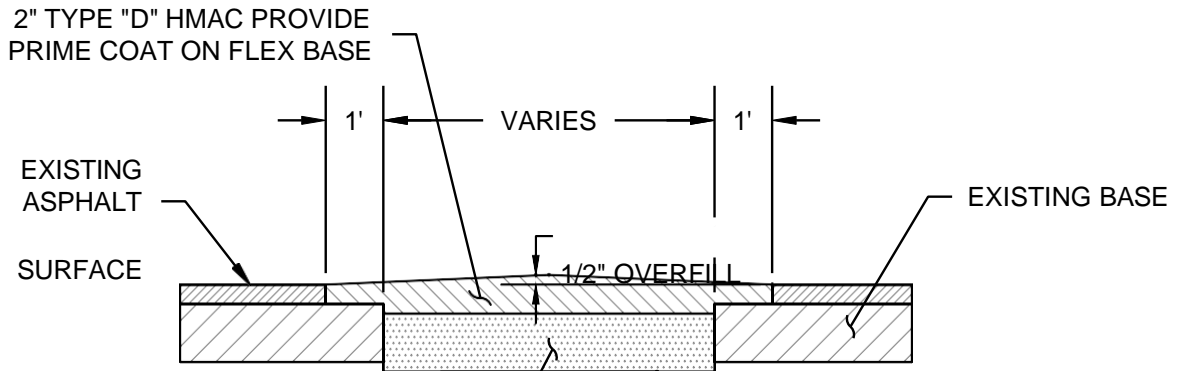
7" THICKENED EDGE
#3 REBAR @ 18" OCEW

SECTION A-A

NOTES:

1. WHEN CONNECTING TO EXISTING CURB AND GUTTER: SAW-CUT AND REMOVE EXISTING CURB AND GUTTER TO THE LIMITS REQUIRED BY THE CITY OF MOUNT VERNON. CONSTRUCT CURB AND GUTTER EXPANSION JOINTS PER CITY OF MOUNT VERNON STANDARD AT EACH CURB AND GUTTER TIE - IN.
2. FOR NEW CURB AND GUTTER AT NEW DRIVEWAY, INSTALL EXPANSION JOINT IN CURB AND GUTTER AT END OF EACH DRIVEWAY FLARE OR AS APPROVED BY THE CITY OF MOUNT VERNON.
3. CONCRETE THICKNESS SHOWN IS FOR RESIDENTIAL DRIVEWAYS. COMMERCIAL DRIVEWAYS SHALL HAVE A MINIMUM THICKNESS OF 6".





8" TxDOT FLEXIBLE BASE ITEM 247, TYPE A, GRADE 2 COMPACTED IN TWO (2) 4" LIFTS TO 95% OF STANDARD PROCTOR (ASTM D-698 AT ±2% OF OPTIMUM MOISTURE) (PAY LIMIT FOR OPEN-CUT REPAIR)

ASPHALT REPAIR DETAIL



STREETS

ENGINEERING DESIGN

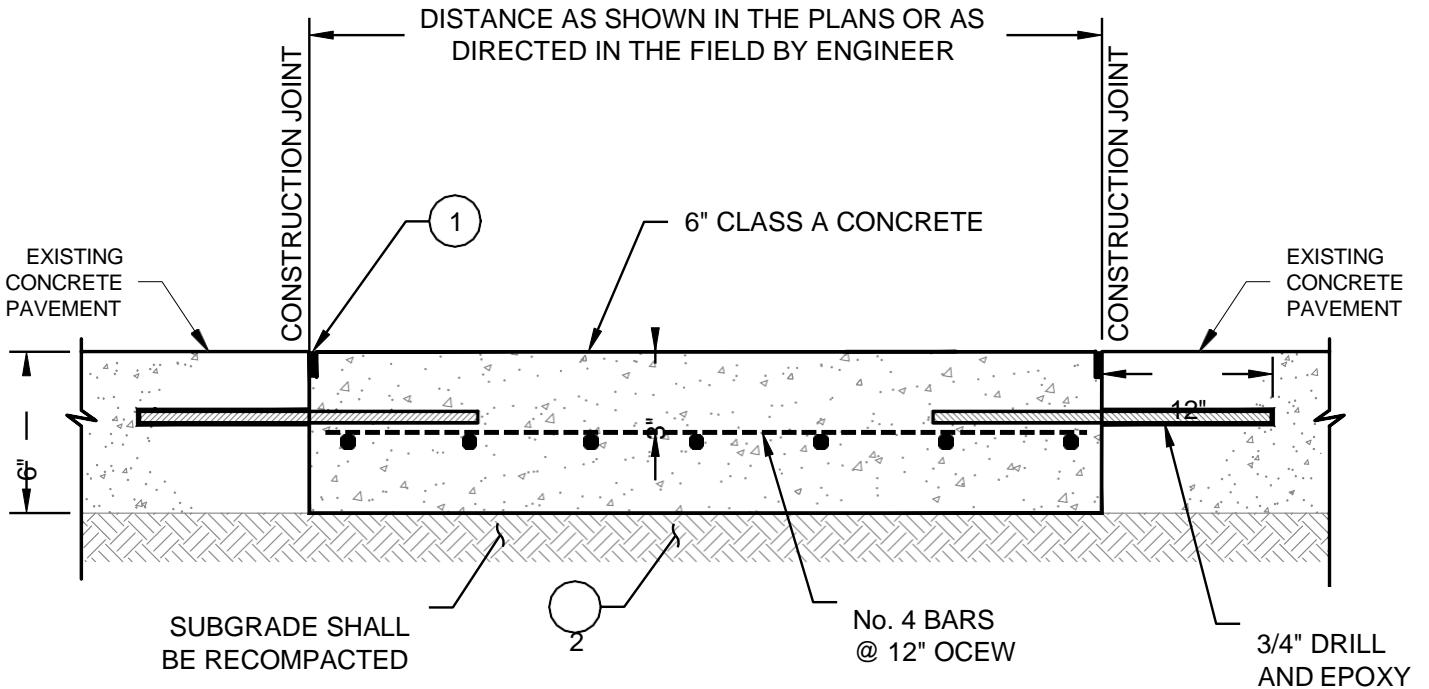
ASPHALT PAVEMENT

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9/6/2023

MANUAL

REPAIR

SHEET No.



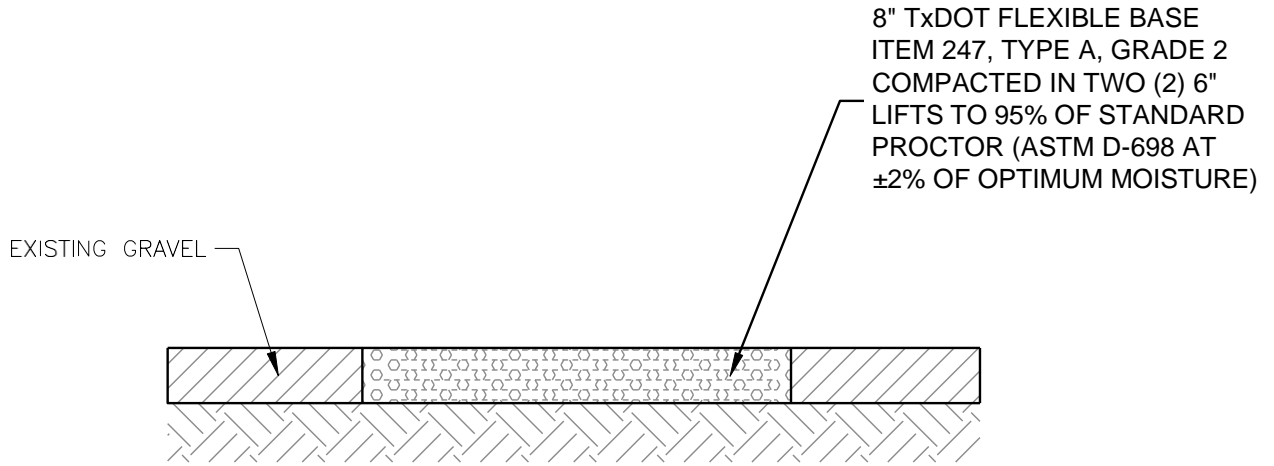
NOTES:

1. SAW-CUT EXISTING CONCRETE PAVEMENT A MINIMUM OF 3" DEEP AROUND PERIMETER OF PAVEMENT REPAIR. INSTALL No. 4 REBAR DOWEL (24") AT 12" CENTERS AROUND PERIMETER OF REPAIR.
2. WHILE THE PAVEMENT IS REMOVED, THE CONTRACTOR SHALL PROTECT OR MAINTAIN THE AREA SO THAT A FIRM DRY SUBGRADE IS ENSURED. EACH WORK AREA SHALL BE SHAPED TO ALLOW DRAINAGE OR BE PUMPED AFTER EACH RAIN.
3. ALL DAMAGE TO EXISTING CONCRETE SLABS CAUSED BY THE INSERTION OF DOWELS OR THE REMOVAL OF THE EXISTING CONCRETE SHALL BE REPAIRED. SPALLS AND CRACKS SHALL BE REPAIRED BY SAW-CUTTING THE DAMAGED AREA WITH SQUARE CORNERS, REMOVING THE FULL DEPTH OF CONCRETE, COMPACTING THE SUBGRADE, AND INSTALLING CONCRETE WHICH IS THE THICKNESS OF THE EXISTING CONCRETE.
4. EXISTING EXPANSION, CONSTRUCTION AND SAWED DUMMY JOINTS SHALL BE REPLACED TO SAME LOCATION WITHIN PAVEMENT REPAIR AREA.

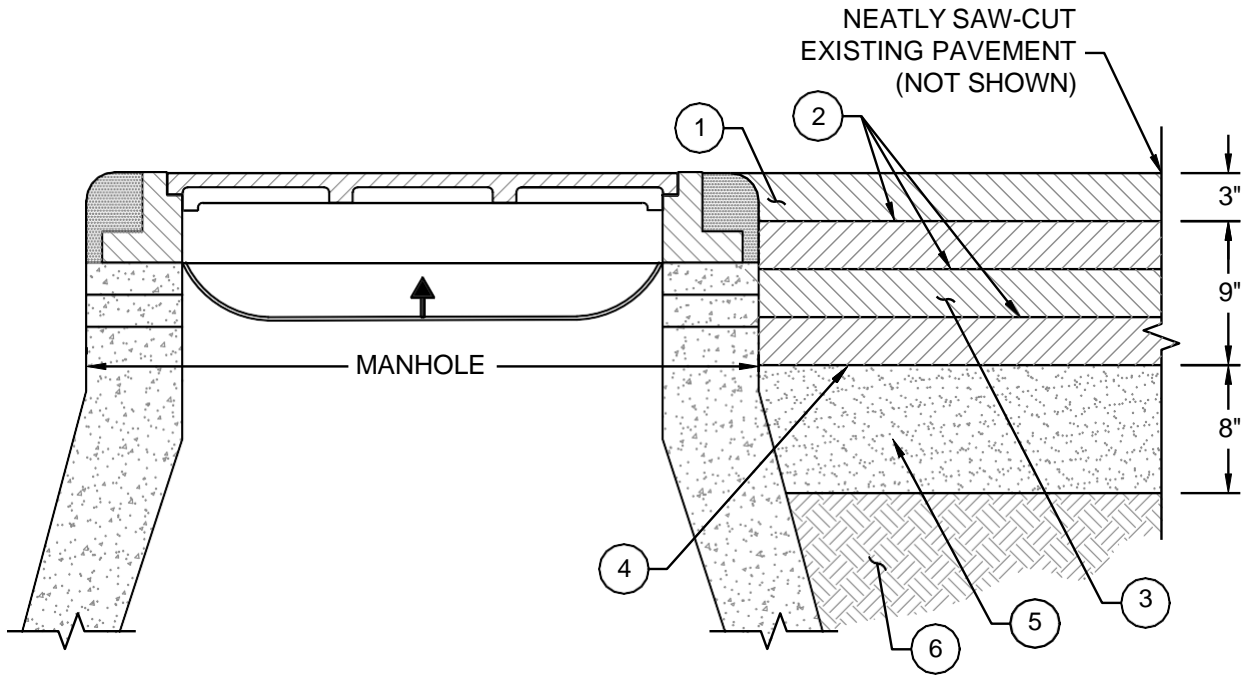
CONCRETE PAVEMENT REPAIR



	NTS		
STREETS	ENGINEERING DESIGN	CONCRETE PAVEMENT	
LATEST REVISION: 9/6/2023	MANUAL	REPAIR	



GRAVEL DRIVE REPAIR



MARK	DESCRIPTION
①	3" OF HMAC, TXDOT ITEM 340, TYPE C, COMPACTED USING AIR VOID CONTROL METHOD.
②	AR-4000 TACK COAT MECHANICALLY APPLIED AT A MAXIMUM RATE OF 0.25 GALLONS PER SQUARE YARD. RATE OF APPLICATION SHALL BE ADJUSTED IN THE FIELD TO PROVIDE UNIFORM COVERAGE WITHOUT RUNOFF. THE RATE SHALL BE APPROVED BY THE CITY OF MOUNT VERNON, BASED UPON FIELD TESTS. TACK COAT SHALL BE APPLIED BETWEEN ALL LAYERS OF HMAC.
③	9" OF HMAC, TXDOT ITEM 340, TYPE B, INSTALLED IN THREE 3" LIFTS AND COMPACTED USING AIR VOID CONTROL METHOD. A TACK COAT SHALL BE APPLIED BETWEEN THE THREE LIFTS.
④	MC-30 PRIME COAT APPLIED AT A MAXIMUM RATE OF 0.25 GALLONS PER SQUARE YARD. RATE OF APPLICATION SHALL BE ADJUSTED IN THE FIELD TO PROVIDE UNIFORM COVERAGE WITHOUT RUNOFF. THE RATE SHALL BE APPROVED BY THE CITY OF MOUNT VERNON, BASED UPON FIELD TESTS.
⑤	8" CEMENT TREATED SUBGRADE INSTALLED IN ACCORDANCE WITH TXDOT ITEM 275. TYPE I, TYPE II, OR TYPE I/III PORTLAND CEMENT SHALL BE ADDED TO THE SUBGRADE AFTER REMOVAL OF ALL DEBRIS. THE CEMENT APPLICATION RATE SHALL BE 4% (30 LBS PER SQUARE YARD). THE PULVERIZATION REQUIREMENT SHALL BE 60% PASSING THE No. 4 SIEVE. THE FINAL COMPACTION SHALL BE A MINIMUM OF 95%± OF STANDARD PROCTOR (ASTM D-698) AT A MOISTURE CONTENT OF -4% TO +1% OF OPTIMUM MOISTURE.
⑥	BACKFILL EXCAVATION WITH SELECT FILL (TYP S3). COMPACT IN 8" HORIZONTAL LIFTS TO 95% OF MAXIMUM DENSITY WITHIN 2% OF OPTIMUM MOISTURE (ASTM D-698)

NOTE:

CONCRETE STREETS -TOP 12" SHALL BE TXDOT CLASS P CONCRETE WITH A MINIMUM COMPRESSIVE OF 4,400 PSI AT 28 DAYS. INSTALL EXPANSION JOINTS ON ALL SIDES OF CONCRETE PAVEMENT REPAIR WITH #8 x 18" SMOOTH DOWELS DRILL AND EPOXY AT 12" OC AT CENTER OF PAVEMENT. GREASE AND GREASE CAPS ON DOWELS INSIDE CONCRETE PAVEMENT REPAIR.

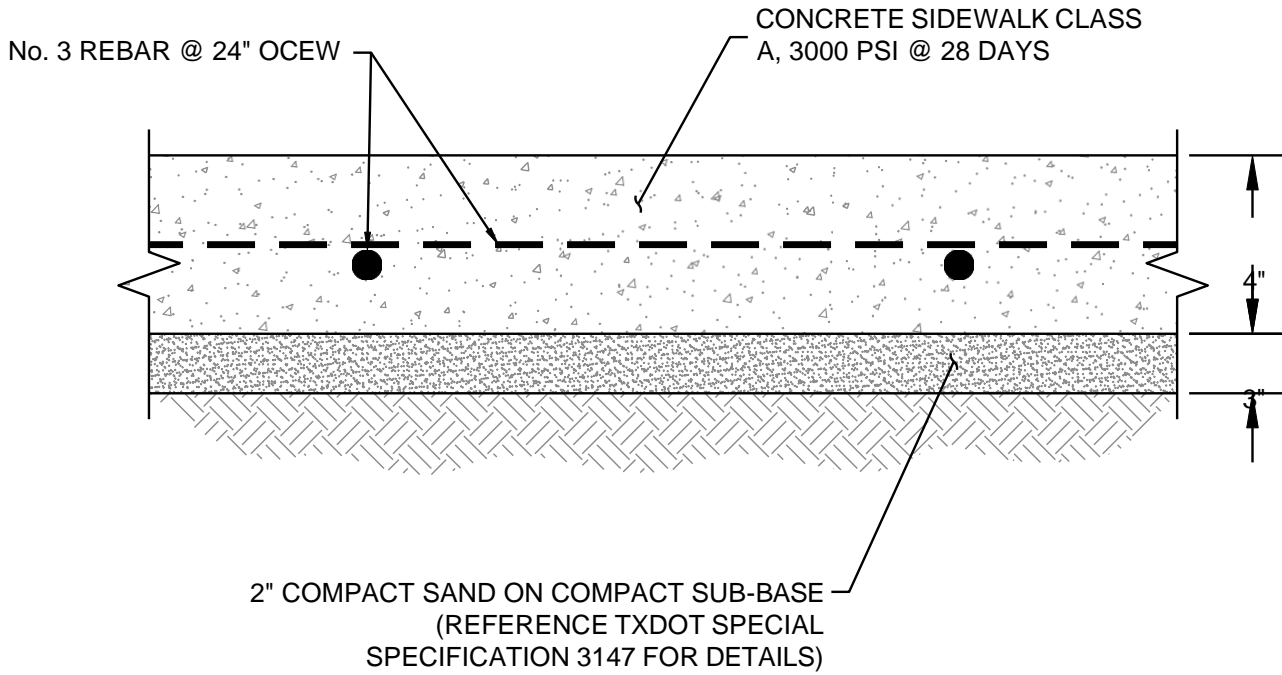


STREETS
LATEST REVISION:
9/6/2023

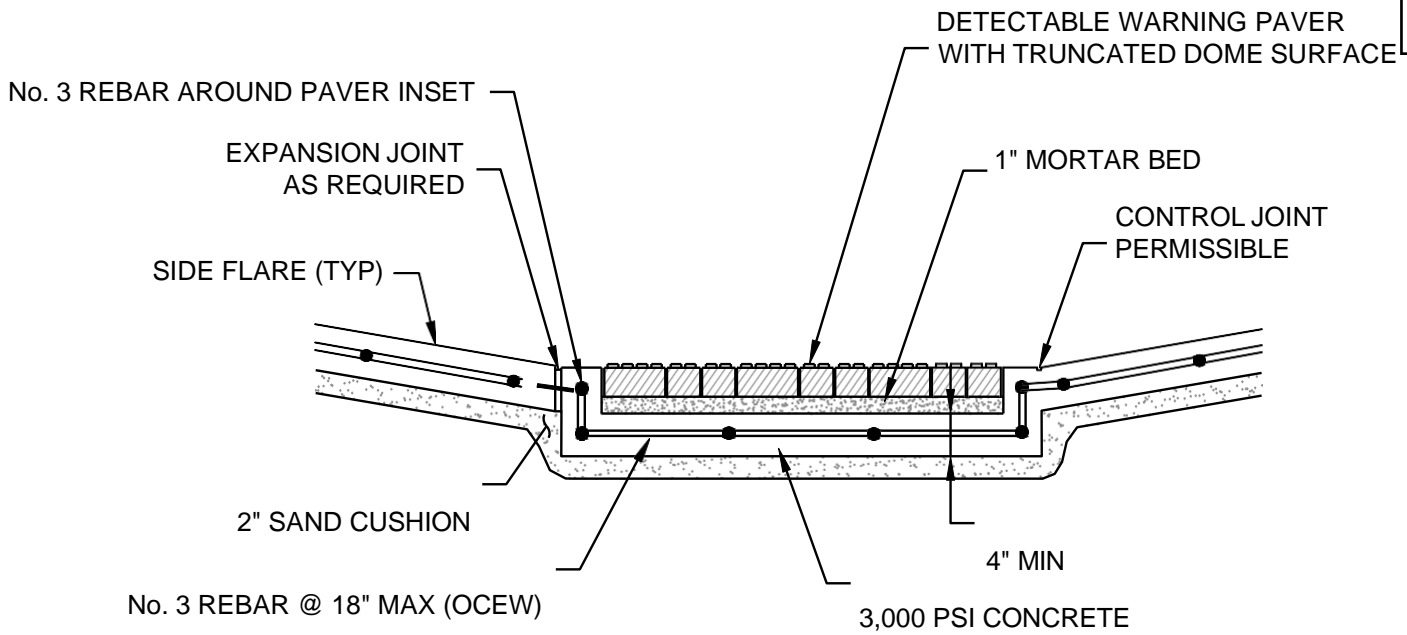
ENGINEERING DESIGN
MANUAL

PAVEMENT REPAIR
AT MANHOLE

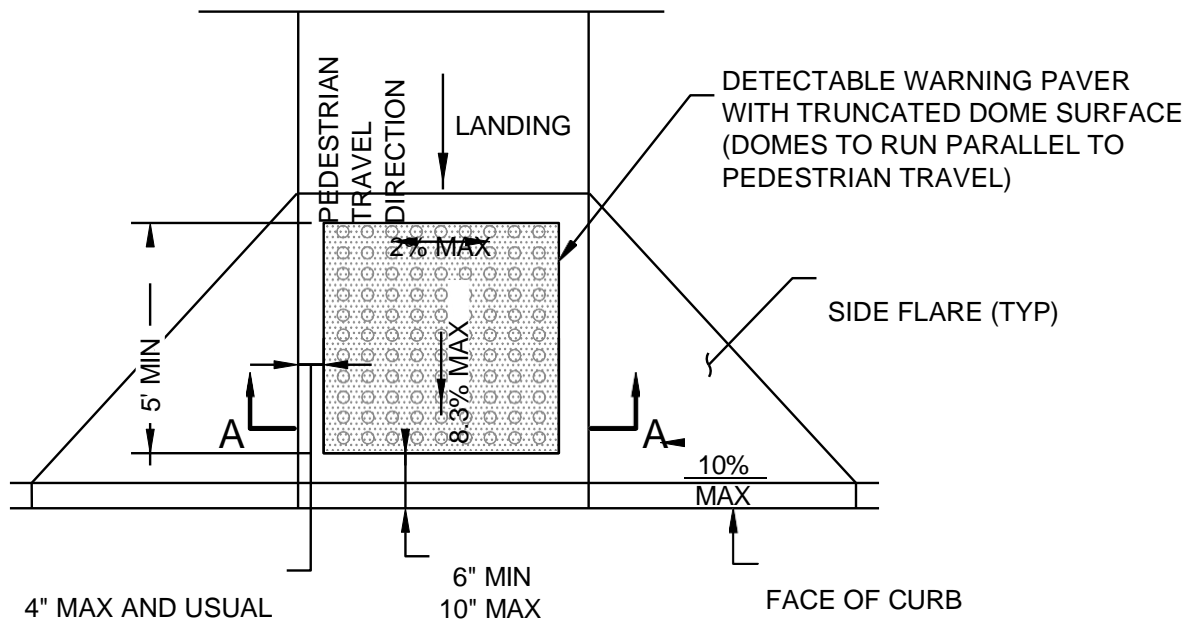
A-22



CONCRETE SIDEWALK DETAIL



SECTION A-A



FLARED CURB RAMP



STREETS

LATEST REVISION:

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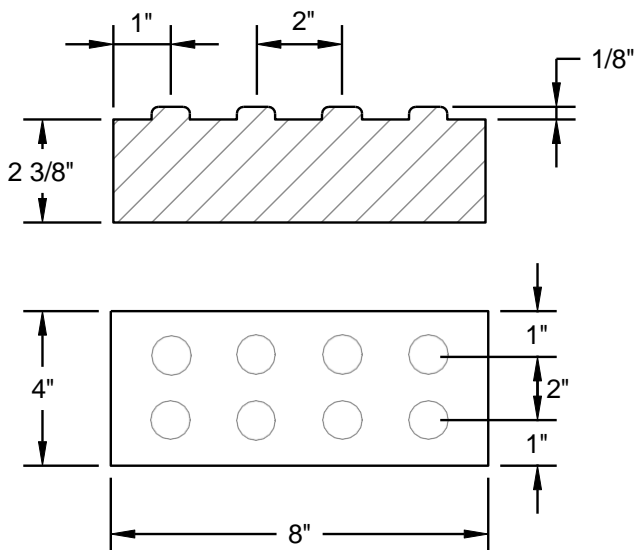
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ENGINEERING DESIGN
MANUAL

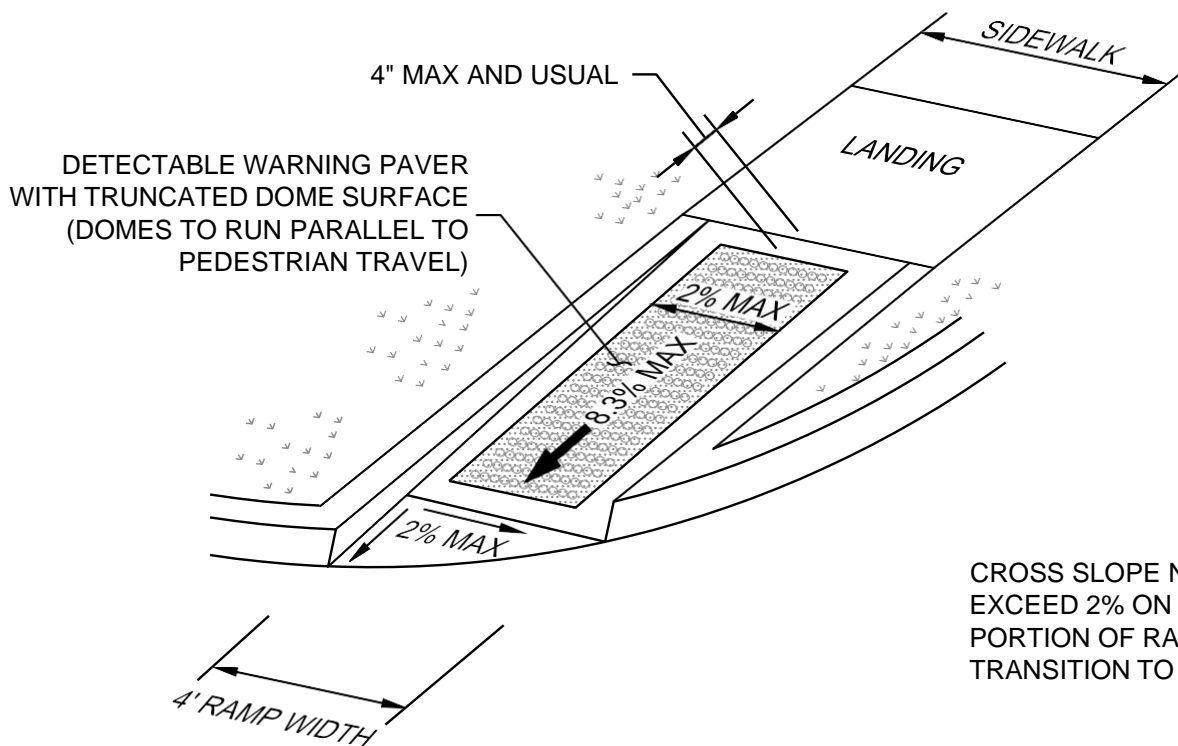
CURB RAMP
SHEET 1

A-24

SHEET No.

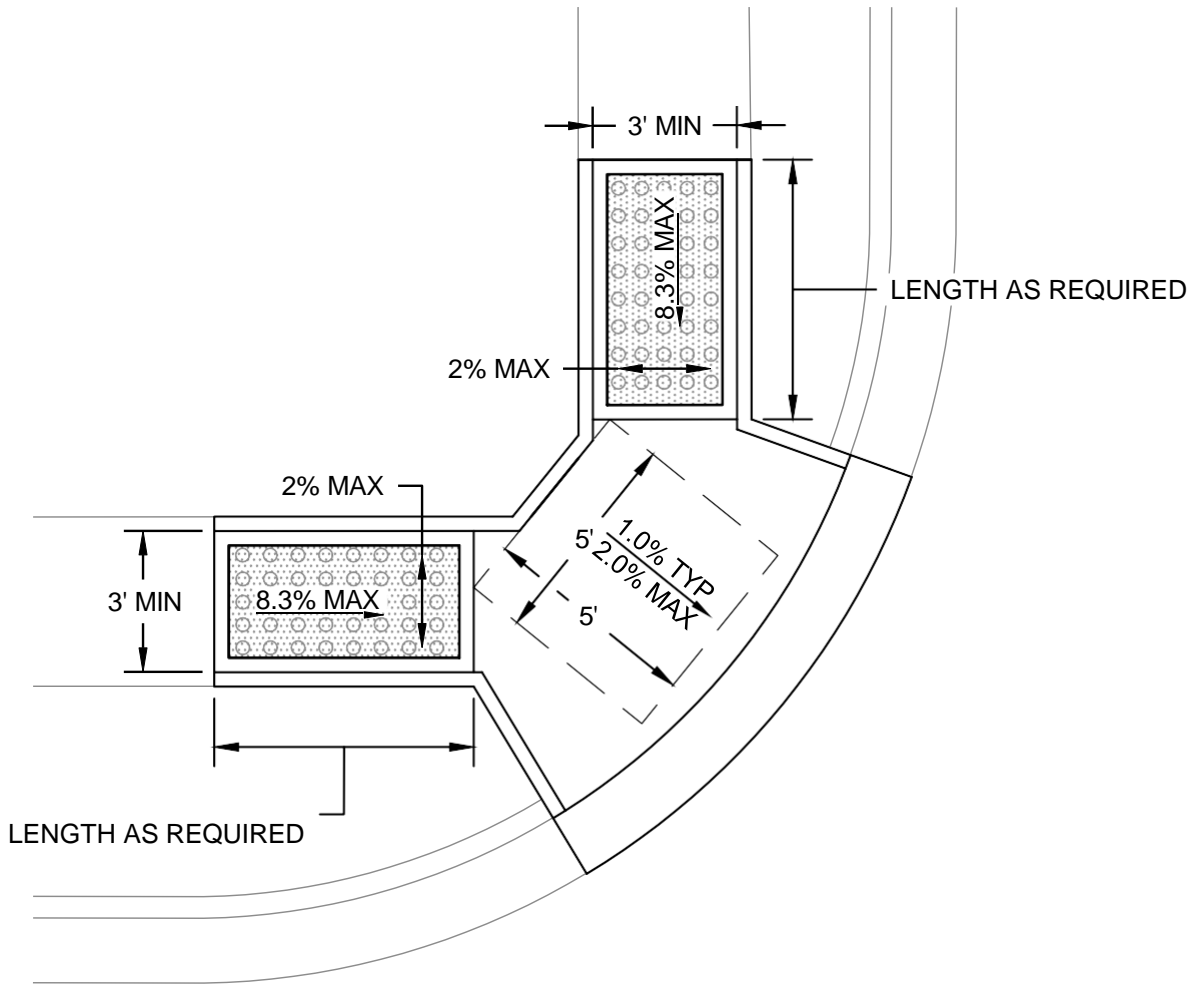


DETECTABLE WARNING PAVER



CROSS SLOPE NOT TO EXCEED 2% ON ANY PORTION OF RAMP OR TRANSITION TO STREET.

DIRECT CURB RAMP



DIRECT CURB RAMPS WITH LANDING

NTS



STREETS

LATEST REVISION:
3/6/2020

ENGINEERING DESIGN
MANUAL

CURB RAMP SHEET 3

A-26

GENERAL NOTES FOR DETECTABLE WARNINGS:

1. CURB RAMPS MUST CONTAIN A DETECTABLE WARNING SURFACE THAT CONSISTS OF RAISED TRUNCATED DOMES COMPLYING WITH SECTION 4.29 OF THE TEXAS ACCESSIBILITY STANDARDS (TAS). THE SURFACE MUST CONTRAST VISUALLY WITH ADJOINING SURFACES, INCLUDING SIDE FLARES. FURNISH DARK BROWN OR DARK RED DETECTABLE WARNING SURFACE ADJACENT TO UNCOLORED CONCRETE, UNLESS SPECIFIED ELSEWHERE IN THE PLANS.
2. DETECTABLE WARNING SURFACES MUST BE SLIP RESISTANT AND NOT ALLOW WATER TO ACCUMULATE.
3. ALIGN TRUNCATED DOMES IN THE DIRECTION OF PEDESTRIAN TRAVEL WHEN ENTERING THE STREET.
4. DETECTABLE WARNING SURFACES SHALL BE A MINIMUM OF 24" IN DEPTH IN THE DIRECTION OF PEDESTRIAN TRAVEL, AND EXTEND THE FULL WIDTH OF THE CURB RAMP OR LANDING WHERE THE PEDESTRIAN ACCESS ROUTE ENTERS THE STREET.
5. DETECTABLE WARNING SURFACES SHALL BE LOCATED SO THAT THE EDGE NEAREST THE CURB LINE IS A MINIMUM OF 6" AND A MAXIMUM OF 10" FROM THE EXTENSION OF THE FACE OF CURB. DETECTABLE WARNING SURFACES MAY BE CURVED ALONG THE CORNER RADIUS.

GENERAL NOTES FOR PEDESTRIAN FACILITIES:

1. ALL SLOPES ARE MAXIMUM ALLOWABLE. THE LEAST POSSIBLE SLOPE THAT WILL STILL DRAIN PROPERLY SHOULD BE USED. ADJUST CURB RAMP LENGTH OR GRADE OF APPROACH SIDEWALKS AS DIRECTED.
2. LANDINGS SHALL BE 5' x 5' MINIMUM WITH A MAXIMUM 2% SLOPE IN ANY DIRECTION.
3. MANEUVERING SPACE AT THE BOTTOM OF CURB RAMPS SHALL BE A MINIMUM OF 4' x 4' WHOLLY CONTAINED WITHIN THE CROSSWALK AND WHOLLY OUTSIDE THE PARALLEL VEHICULAR TRAVEL PATH.
4. MAXIMUM ALLOWABLE CROSS SLOPE ON SIDEWALK AND CURB RAMP SURFACES IS 2%.
5. CURB RAMPS WITH RETURNED CURBS MAY BE USED ONLY WHERE PEDESTRIANS WOULD NOT NORMALLY WALK ACROSS THE RAMP, EITHER BECAUSE THE ADJACENT SURFACE IS PLANTING OR OTHER NON-WALKING SURFACE OR BECAUSE THE SIDE APPROACH IS SUBSTANTIALLY OBSTRUCTED. OTHERWISE, PROVIDE FLARED SIDES.
6. ADDITIONAL INFORMATION ON CURB RAMP LOCATION, DESIGN, LIGHT REFLECTIVE VALUE AND TEXTURE MAY BE FOUND IN THE CURRENT EDITION OF THE TEXAS ACCESSIBILITY STANDARDS (TAS) AND 16 TAC 68.102.
7. HANDRAILS ARE NOT REQUIRED ON CURB RAMPS. PROVIDE CURB RAMPS WHEREVER ON ACCESSIBLE ROUTE CROSSES (PENETRATES) A CURB.
8. PROVIDE A SMOOTH TRANSITION WHERE THE CURB RAMPS CONNECT TO THE STREET.
9. FLARE SLOPE SHALL NOT EXCEED 10% MEASURED ALONG CURB LINE.

GENERAL NOTES FOR PAVERS:

1. FURNISH DETECTABLE WARNING PAVER UNITS MEETING ALL REQUIREMENTS OF ASTM C-936, C-33. LAY IN A TWO BY TWO UNIT BASKET WEAVE PATTERN OR AS DIRECTED.
2. LAY FULL-SIZE UNITS FIRST FOLLOWED BY CLOSURE UNITS CONSISTING OF AT LEAST 25 PERCENT OF A FULL UNIT. CUT DETECTABLE WARNING PAVER UNITS USING A POWER SAW.



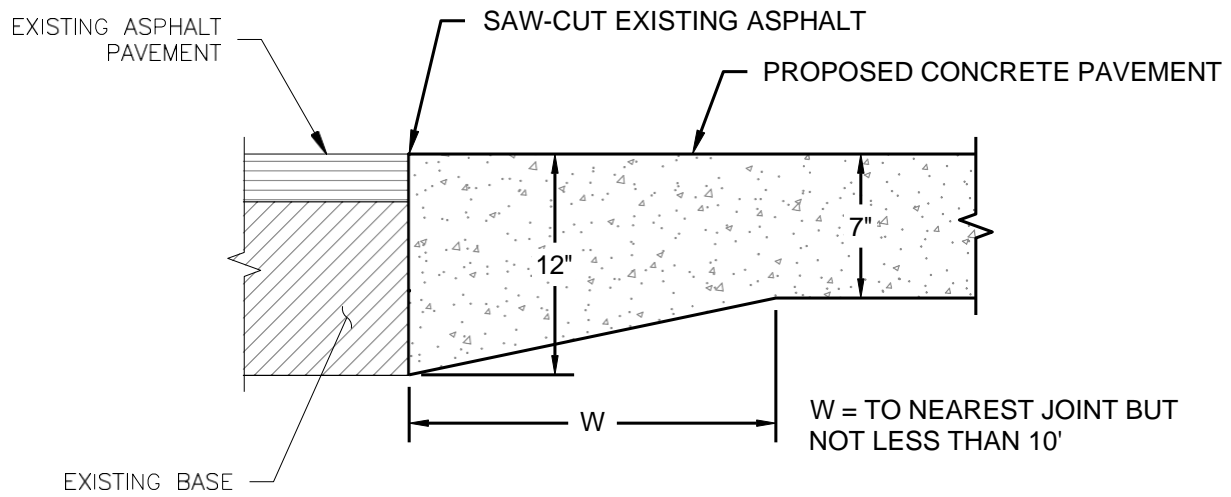
STREETS

LATEST REVISION:
9/6/2023

ENGINEERING DESIGN
MANUAL

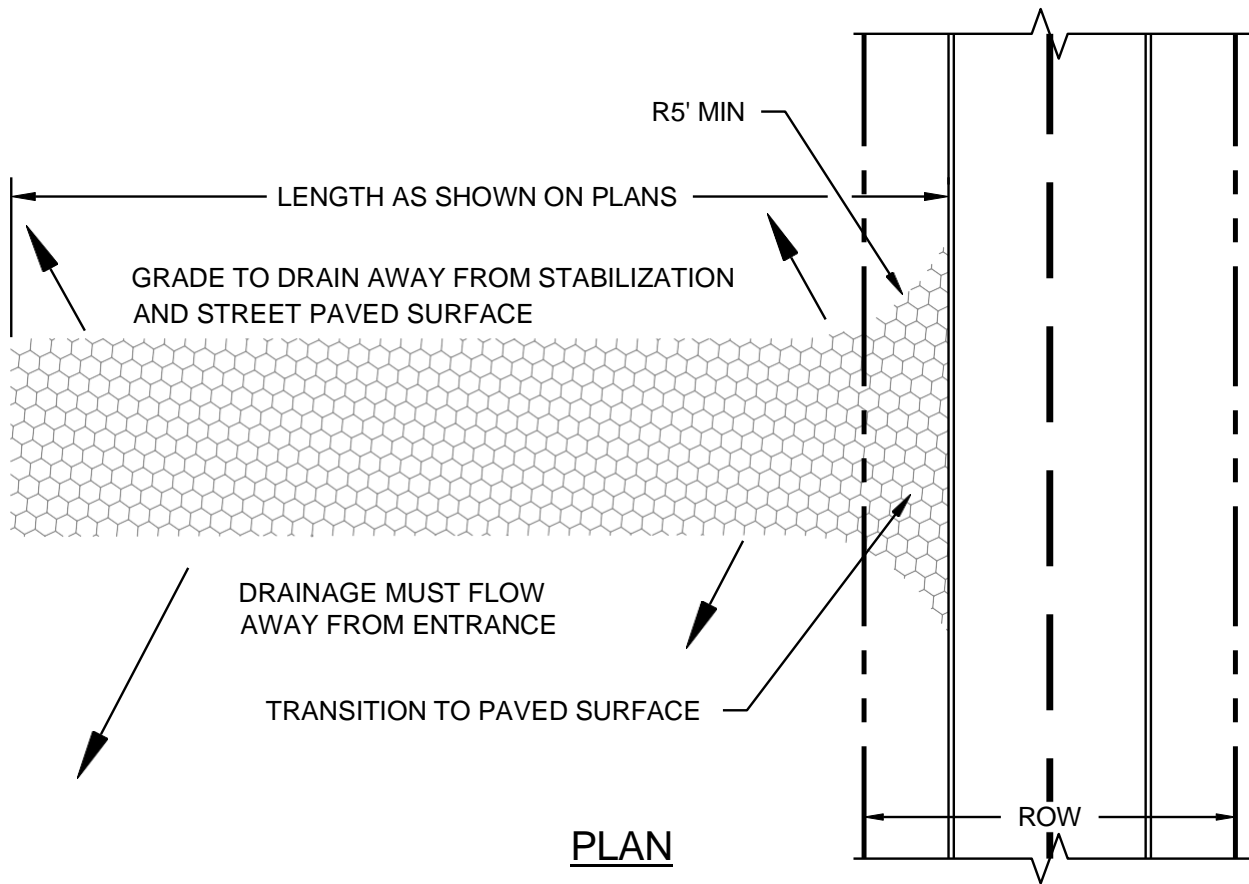
CURB RAMP SHEET 4

A-27

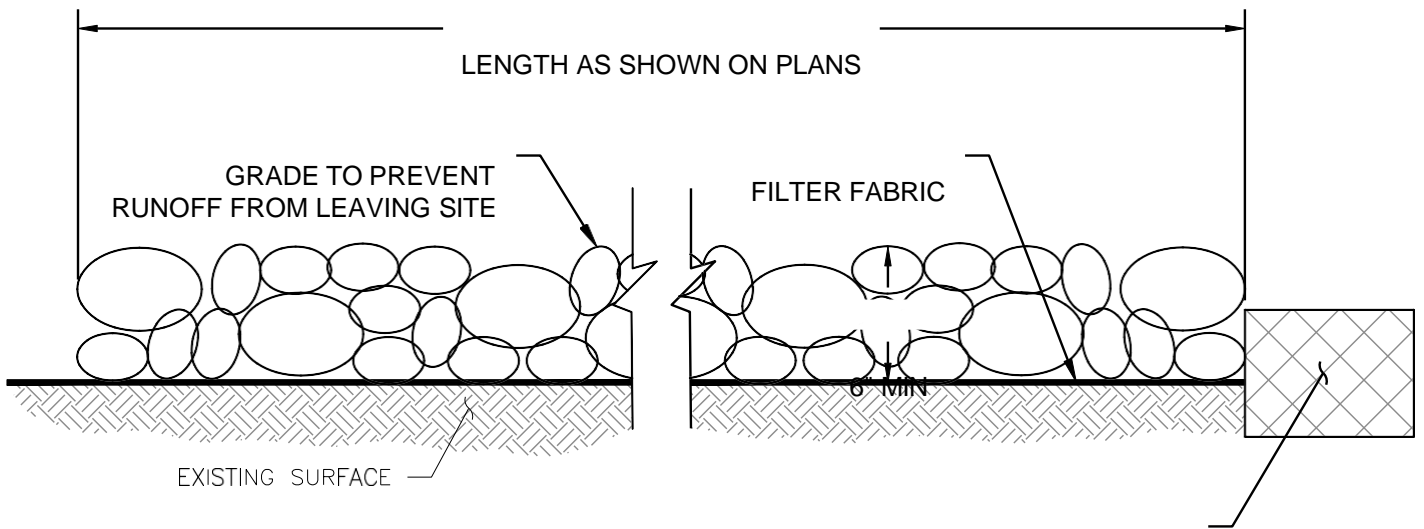


NOTE:
CONTRACTOR SHALL REPAIR DAMAGE TO EXISTING ASPHALT PAVEMENT WITH FULL DEPTH HMAc REPAIR TO BOTTOM OF EXISTING BASE.

THICKENED EDGE JOINT
PROPOSED CONCRETE PAVEMENT
ABUTTING EXISTING ASPHALT PAVEMENT



PLAN



SECTION

PAVED SURFACE

STABILIZED CONSTRUCTION ENTRANCE



EROSION CONTROL

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ON: 9/6/20
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ENGINEERING DESIGN
MANUAL

STABILIZED
CONSTRUCTION
ENTRANCE
SHEET 1

A-29

SHEET No.

STABILIZED CONSTRUCTION ENTRANCE GENERAL NOTES:

1. A STABILIZED CONSTRUCTION ENTRANCE SHALL BE REQUIRED FOR ANY CONSTRUCTION PROJECT WITH A DISTURBED AREA EXCEEDING 1/2 ACRE.
2. STONE SHALL BE 3 TO 5 INCH DIAMETER CRUSHED ROCK OR ACCEPTABLE CRUSHED PORTLAND CEMENT CONCRETE.
3. LENGTH SHALL BE SHOWN ON PLANS, WITH A MINIMUM LENGTH OF 40 FEET.
4. THE THICKNESS SHALL NOT BE LESS THAN 6 INCHES.
5. THE WIDTH SHALL BE NO LESS THAN THE FULL WIDTH OF ALL POINTS OF INGRESS OR EGRESS.
6. WHEN NECESSARY, VEHICLES SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO A PUBLIC ROADWAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE WITH DRAINAGE FLOWING AWAY FROM BOTH THE STREET AND THE STABILIZED ENTRANCE. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH OR WATERCOURSE USING APPROVED METHODS.
7. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PAVED SURFACES. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO PAVED SURFACES MUST BE REMOVED IMMEDIATELY.
8. THE ENTRANCE MUST BE PROPERLY GRADED OR INCORPORATE A DRAINAGE SWALE TO PREVENT RUNOFF FROM LEAVING THE CONSTRUCTION SITE.



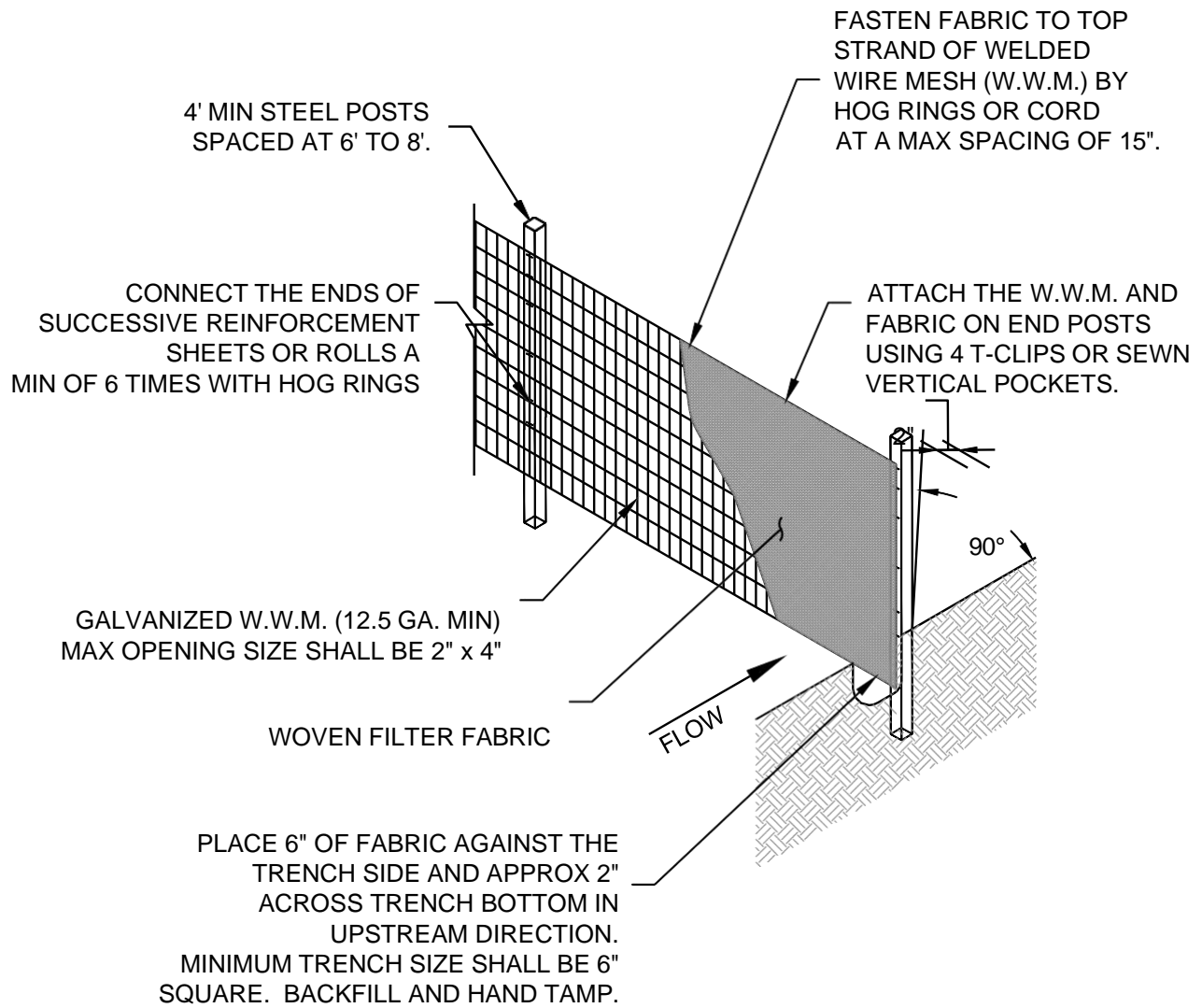
EROSION CONTROL

LATEST REVISION:
9/6/2023

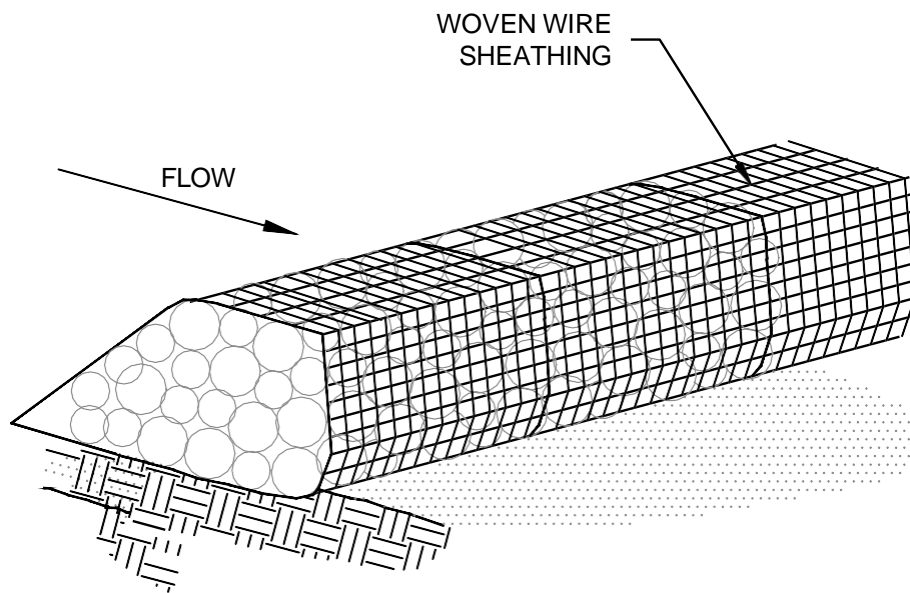
ENGINEERING DESIGN
MANUAL

STABILIZED CONSTRUCTION
ENTRANCE SHEET 2

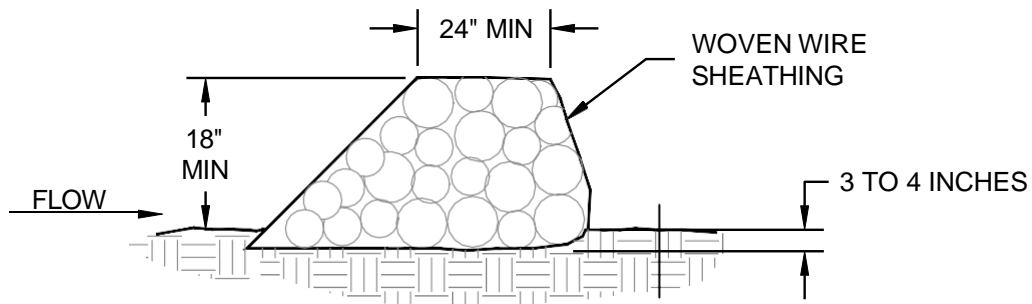
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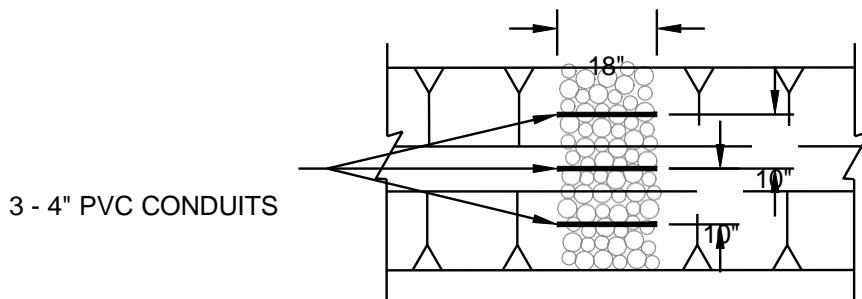
SILT FENCE



ISOMETRIC VIEW



CROSS SECTION



ROCK BERM

ENGINEERING DESIGN
MANUAL

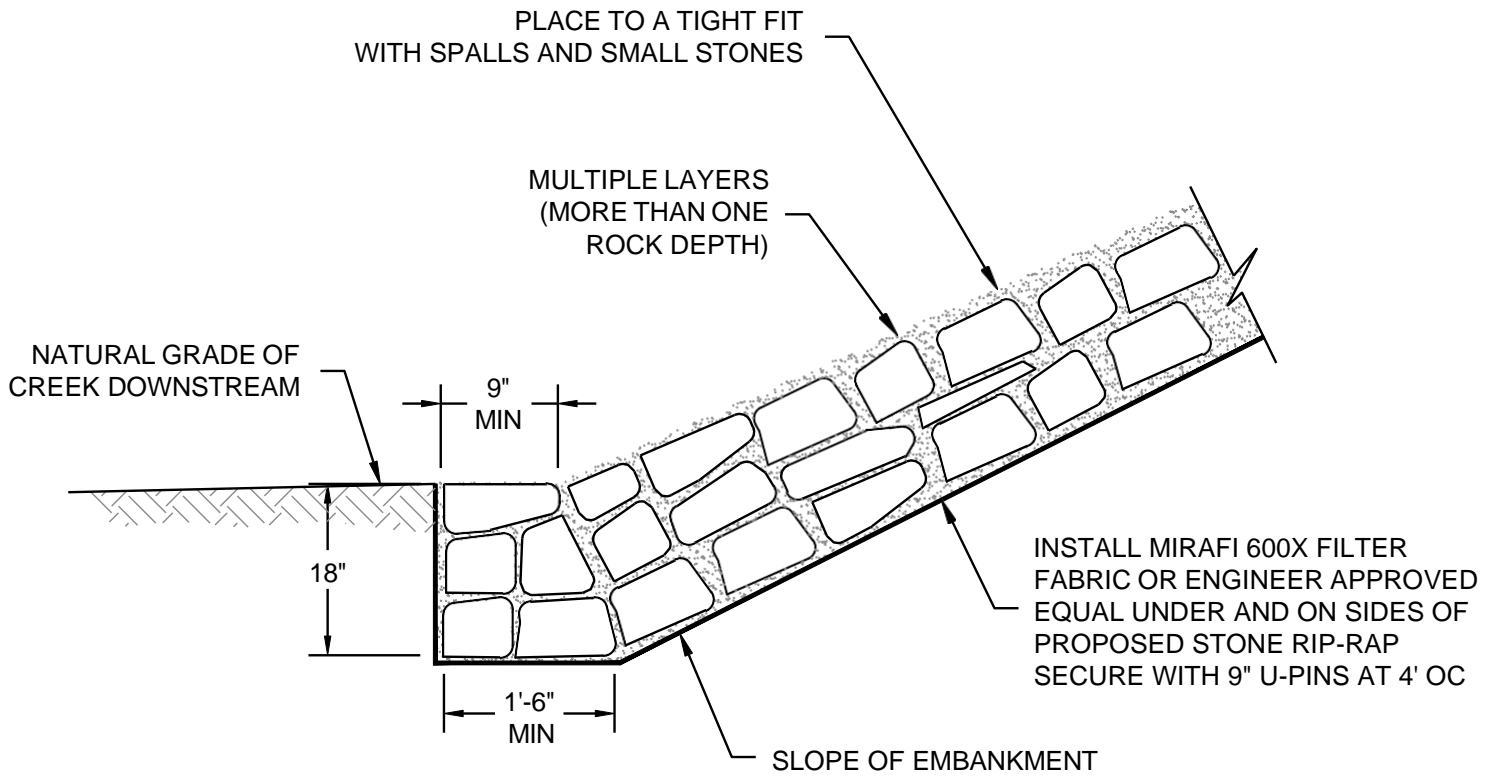
ROCK BERM
SHEET 1

A-32

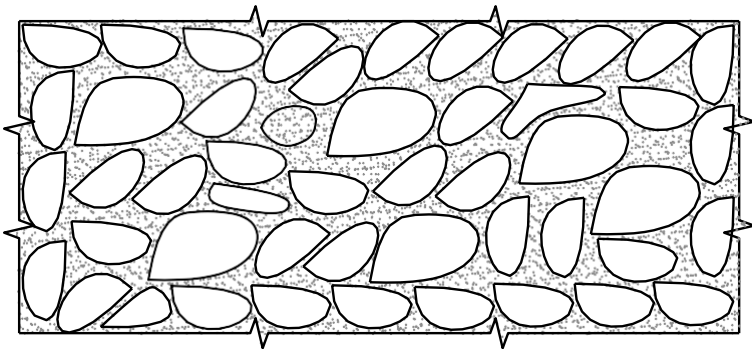
SHEET No.

GENERAL NOTES - ROCK BERM

1. USE ONLY OPEN-GRADED ROCK 4-8 INCHES IN DIAMETER FOR STREAM FLOW CONDITION. USE OPEN GRADED ROCK 3-5 INCHES IN DIAMETER FOR OTHER CONDITIONS.
2. THE ROCK BERM SHALL BE SECURED WITH A WOVEN WIRE SHEATHING HAVING A MAXIMUM OPENING OF 1 INCH AND A MINIMUM WIRE SIZE OF 20 GAUGE AND SHALL BE BURIED IN A TRENCH APPROXIMATELY 3 TO 4 INCHES DEEP.
3. THE ROCK BERM SHALL BE INSPECTED EVERY TWO WEEKS OR AFTER EACH 1/2" RAIN EVENT AND SHALL BE REPLACED WHEN THE STRUCTURE CEASES TO FUNCTION AS INTENDED DUE TO SILT ACCUMULATION AMONG THE ROCKS, WASHOUT, CONSTRUCTION TRAFFIC DAMAGE, ETC.
4. WHEN SILT REACHES A DEPTH EQUAL TO ONE-THIRD OF THE HEIGHT OF THE BERM OR ONE FOOT, WHICHEVER IS LESS, THE SILT SHALL BE REMOVED AND DISPOSED OF PROPERLY.
5. WHEN THE SITE IS COMPLETELY STABILIZED, THE BERM AND ACCUMULATED SILT SHALL BE REMOVED AND DISPOSED OF IN AN APPROVED MANNER.
6. ROCK BERMS SHOULD BE USED AS CHECK DAMS FOR CONCENTRATED FLOW AND ARE NOT INTENDED FOR USE IN PERIMETER PROTECTION.



ELEVATION



NOTE:
 STONES FOR ROCK RIP-RAP SHALL WEIGH BETWEEN 50 AND 150 LBS. EACH, AND AT LEAST 50 PERCENT OF THE STONES SHALL WEIGH MORE THAN 100 LBS.

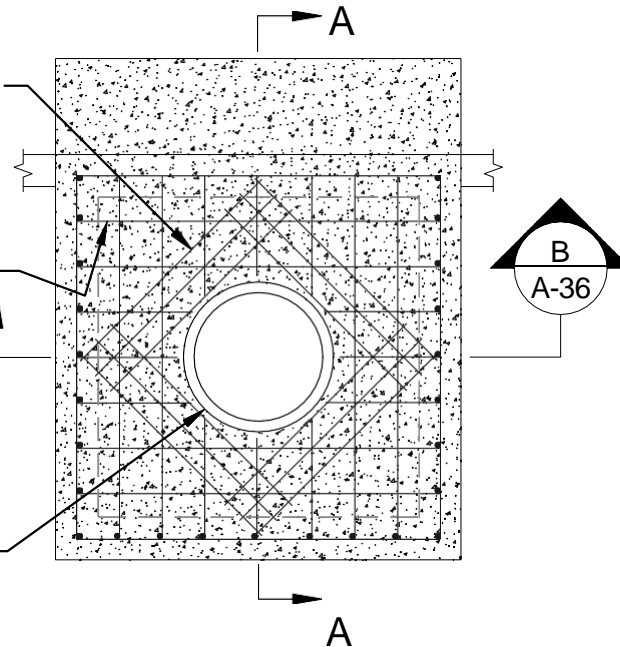
PLAN

ROCK RIP-RAP

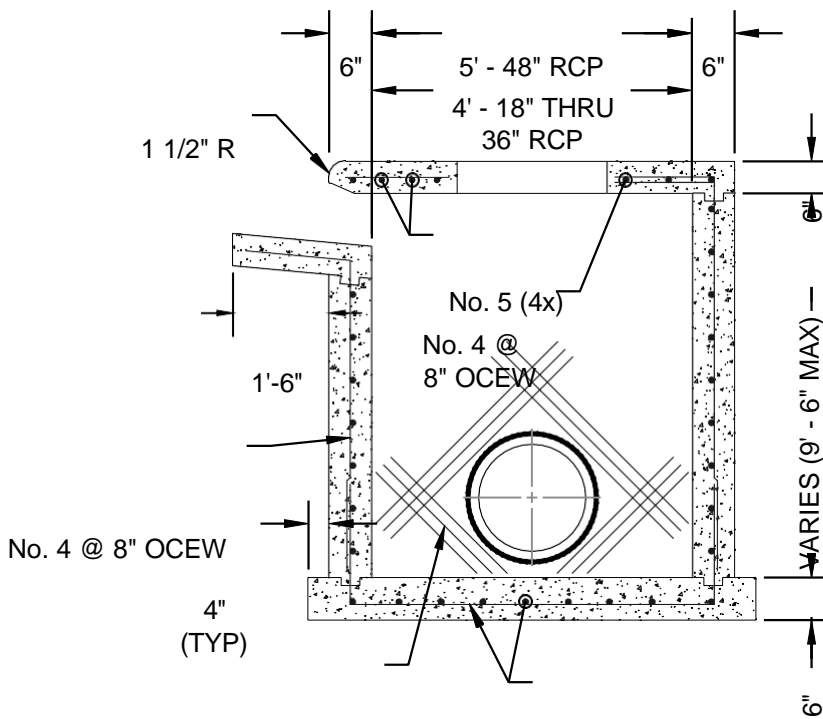
3 - No. 4 @ 4" C/C @ 45°
(4' LG) TYP EA CORNER

No. 4 @
8" OCEW

CAST IRON MANHOLE
RING AND COVER



SINGLE INLET



No. 4" C/C @ 45° (4' LG)
TYP EA CORNER (3x)

No. 5 @ 8" OCEW

SECTION "A-A"

CURB INLET AND JUNCTION BOX NOTES:

1. ALL CONCRETE SHALL BE 5 1/2 SACK MIN, 3000 PSI AT 28 DAY COMPRESSIVE STRENGTH.
2. ALL REINFORCING STEEL SHALL BE NEW, GRADE 60.

3. ALL MANHOLE RINGS AND COVERS SHALL BE AS DESCRIBED IN THE SPECIFICATIONS.

4. ALL EXPOSED CONCRETE EDGES SHALL BE CHAMFERED 3/4".



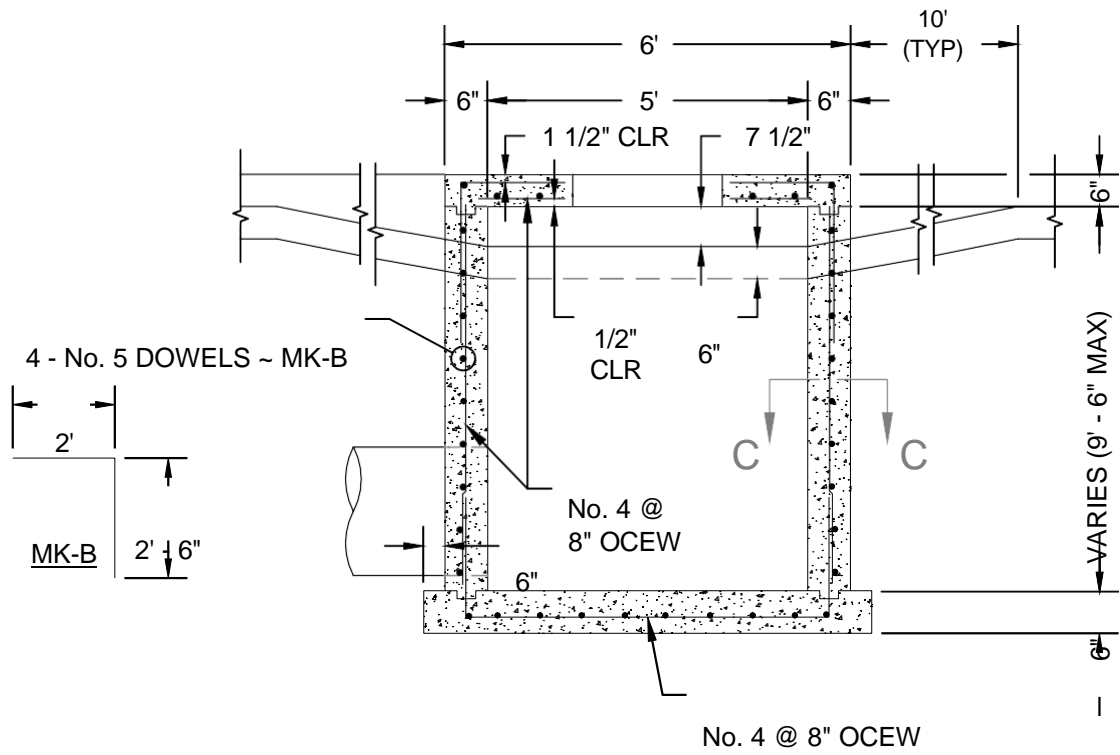
9/6/2023

ENGINEERING DESIGN
MANUAL

SINGLE CURB INLET AND
JUNCTION BOX SHEET 1

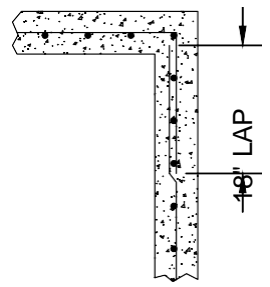
A-35

SHEET No.



SECTION B

A-35



SECTION "C-C"



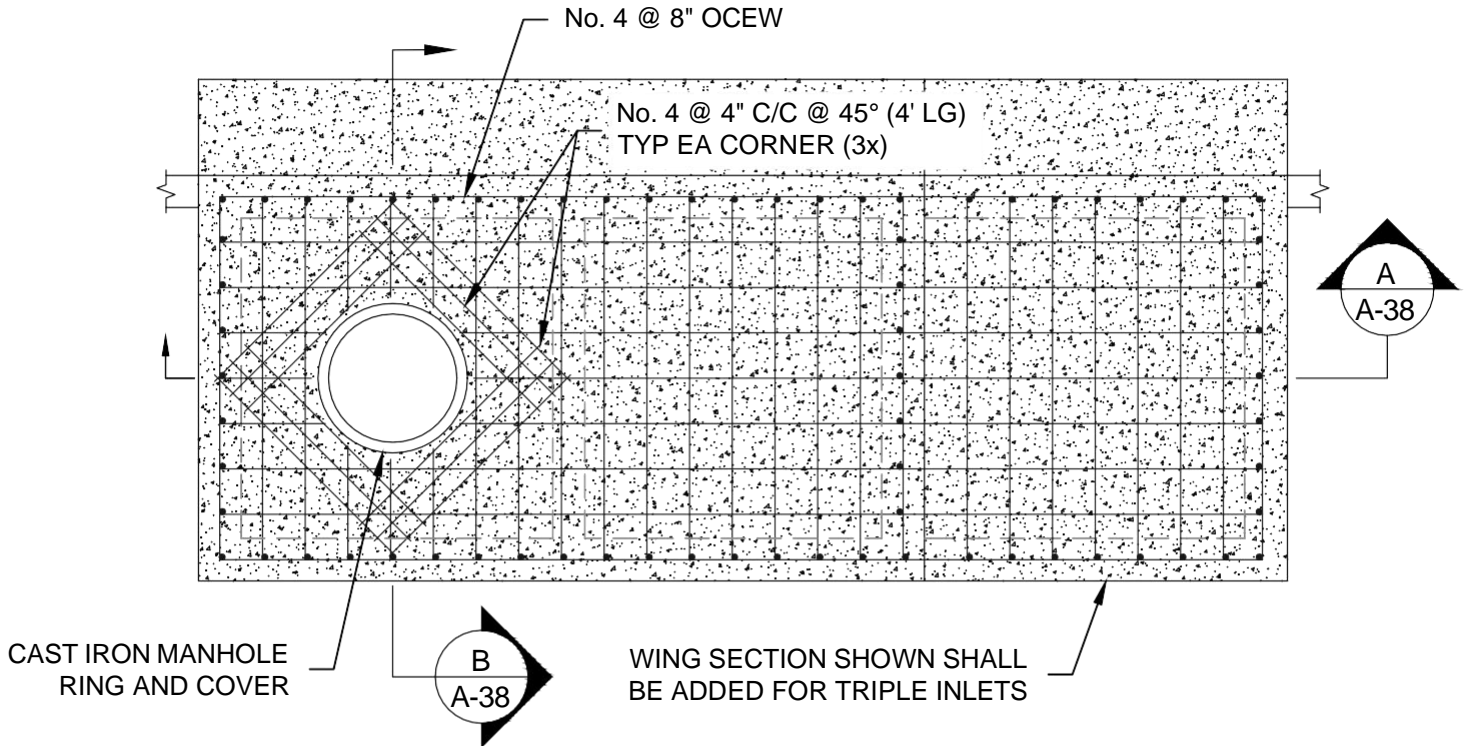
INLETS
OUTLETS
AND PIPING

LATEST
REVISION:

9/6/2023

ENGINEERING DESIGN
MANUAL

SINGLE CURB INLET AND
JUNCTION BOX SHEET 2



CURB INLET AND JUNCTION BOX NOTES:

1. ALL CONCRETE SHALL BE 5 1/2 SACK MIN., 3000 PSI AT 28 DAY COMPRESSIVE STRENGTH.
2. ALL REINFORCING STEEL SHALL BE NEW, GRADE 60.
3. ALL MANHOLE RINGS AND COVERS SHALL BE AS DESCRIBED IN THE SPECIFICATIONS.
4. ALL EXPOSED CONCRETE EDGES SHALL BE CHAMFERED 3/4".

DOUBLE INLET



INLETS
OUTLETS
AND PIPING

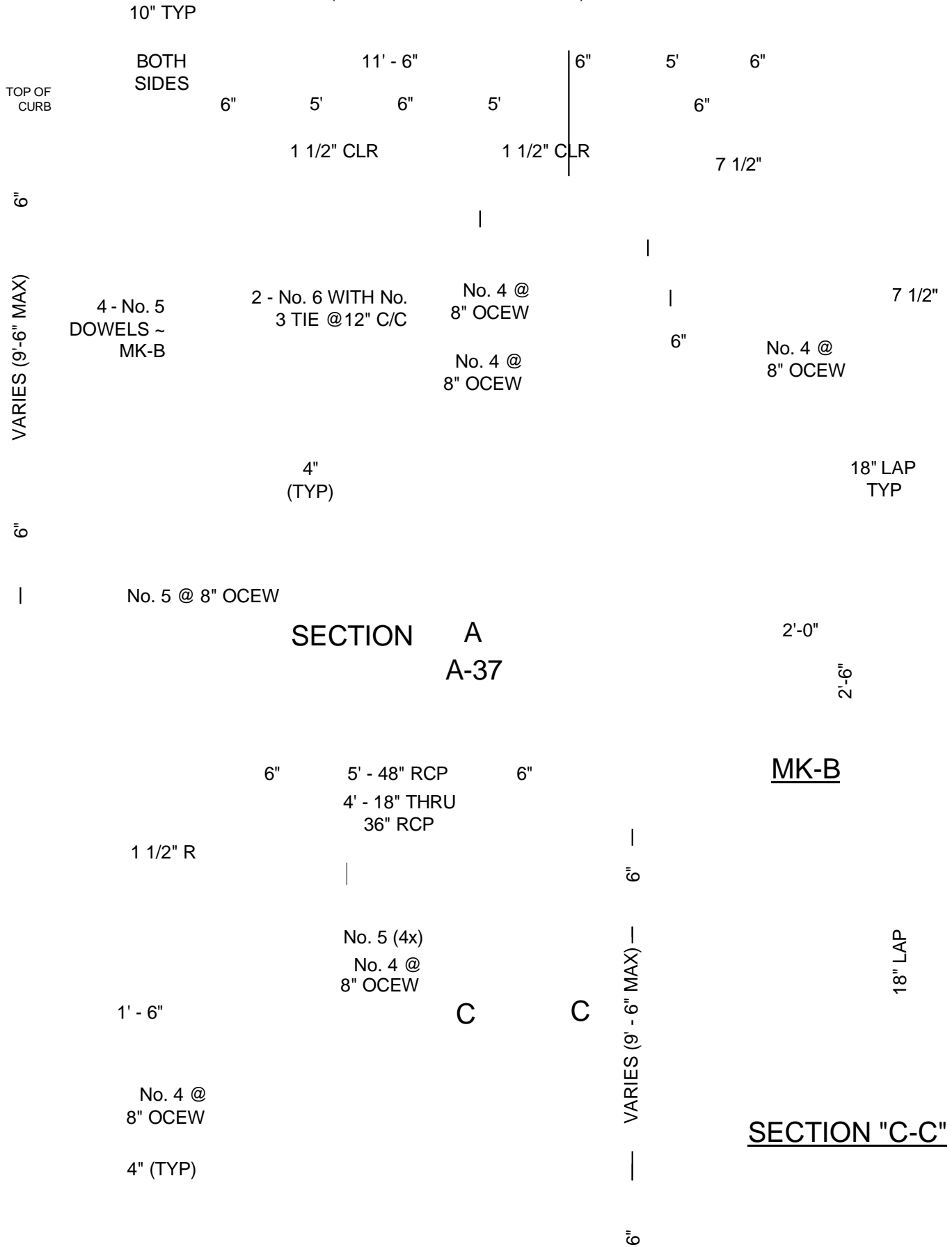
LATEST
REVISION:
9/6/2023

ENGINEERING DESIGN
MANUAL

DOUBLE CURB INLET AND
JUNCTION BOX SHEET 1

WING SECTION SHOWN SHALL
BE ADDED FOR TRIPLE INLETS
(WHERE SHOWN ON PLANS)

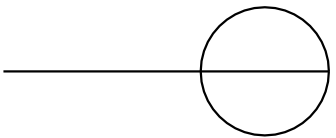
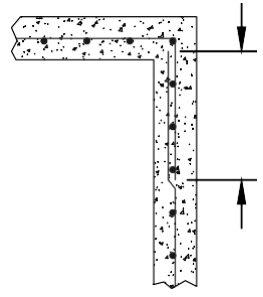
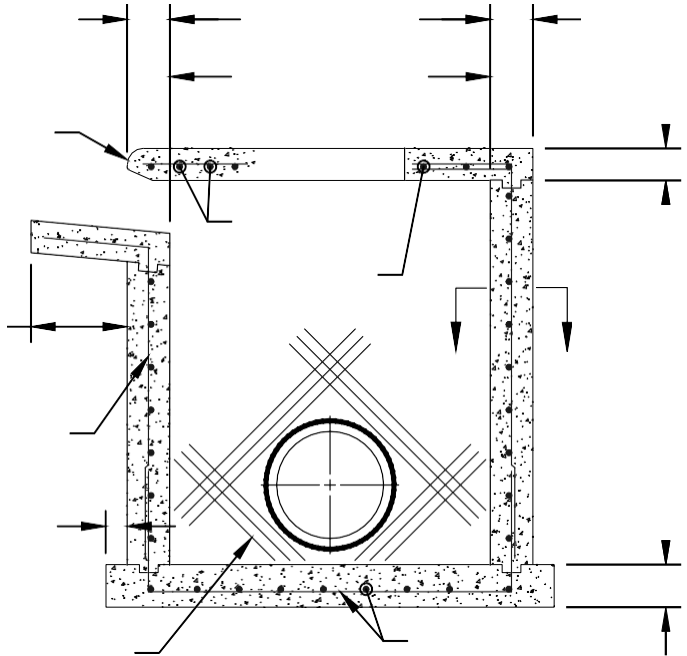
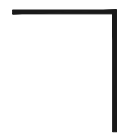
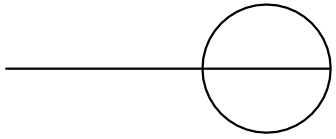
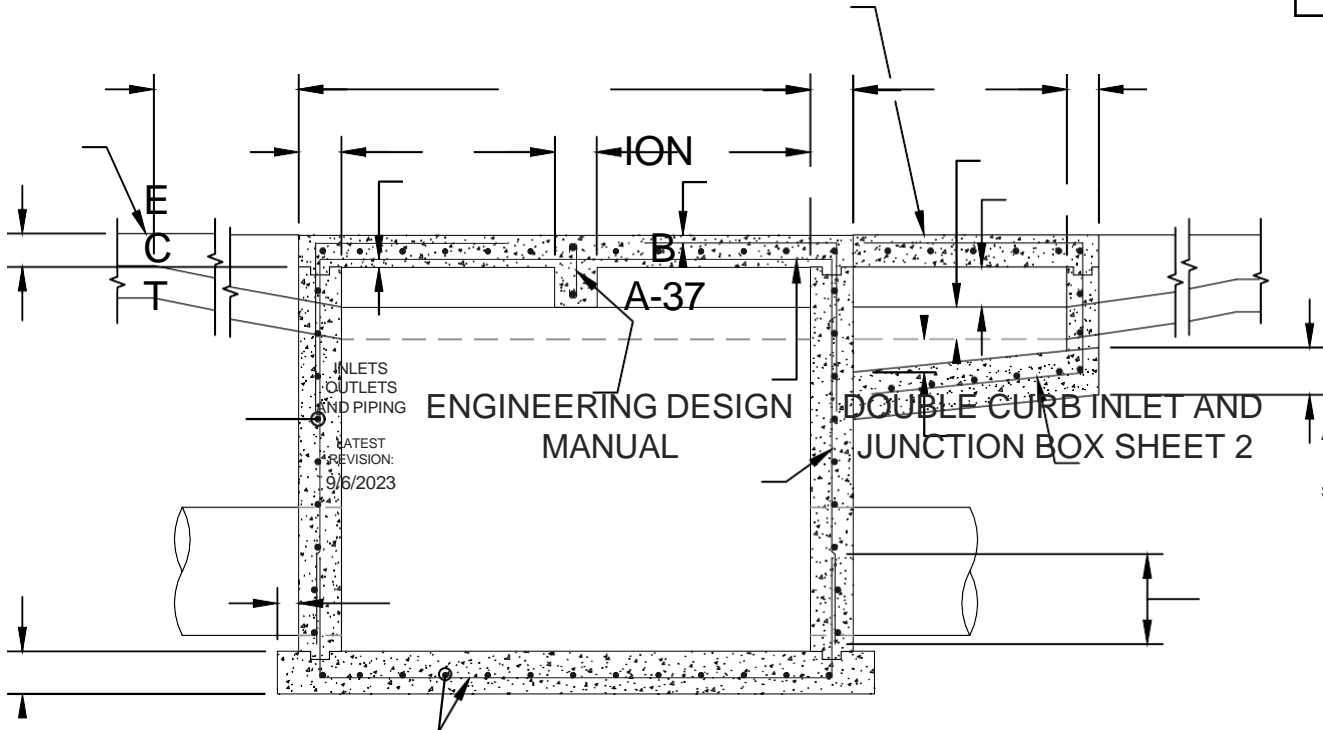
Item 2.



No. 4" C/C @ 45° (4' LG)
TYP EA CORNER (3x)

No. 5 @ 8" OCEW

S

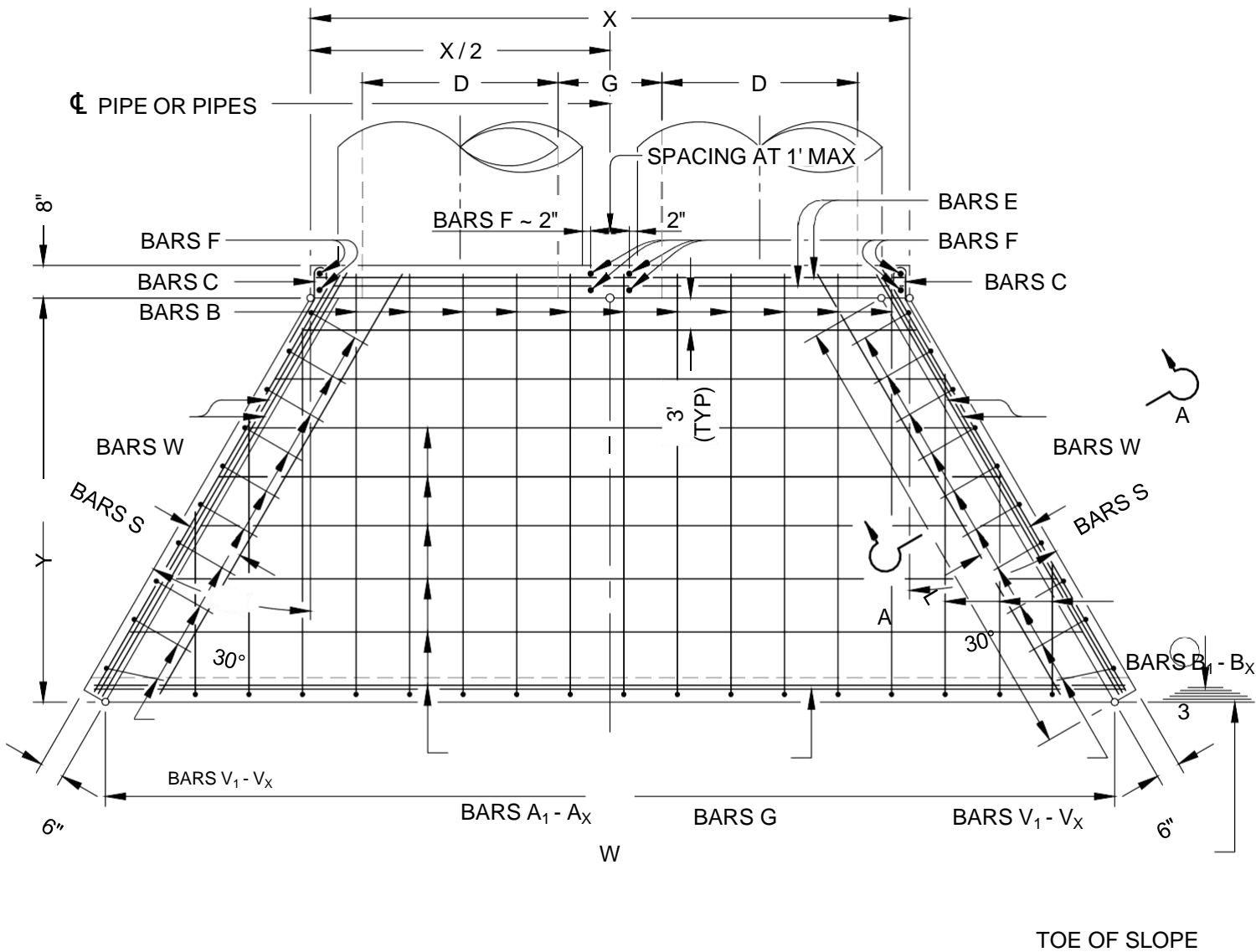


ENGINEERING DESIGN
MANUAL

DOUBLE CURB INLET AND
JUNCTION BOX SHEET 2

A-38

SHEET No.



PLAN

REFER TO SINGLE CURB INLET AND JUNCTION BOX
SHEET 1 FOR SECTION A-A



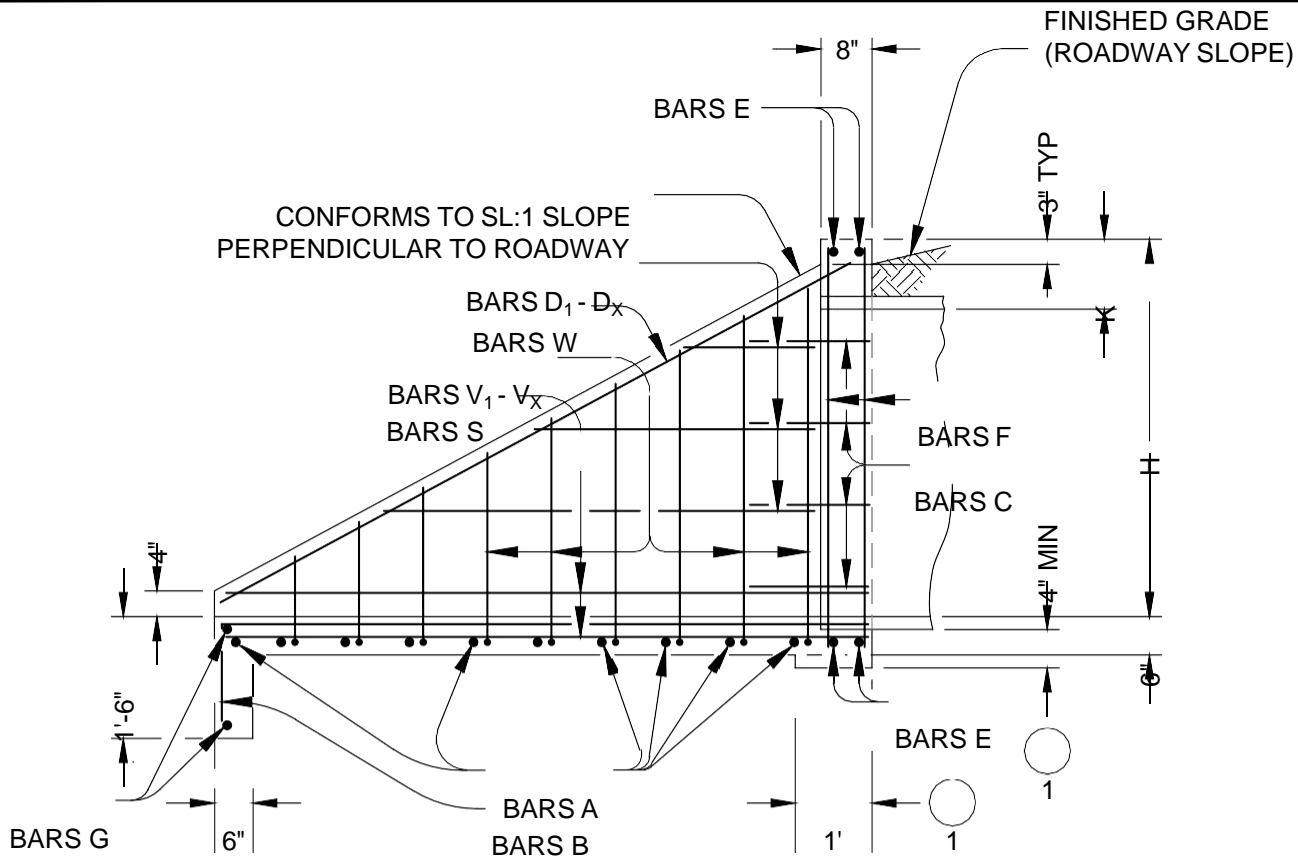
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ENGINEERING DESIGN
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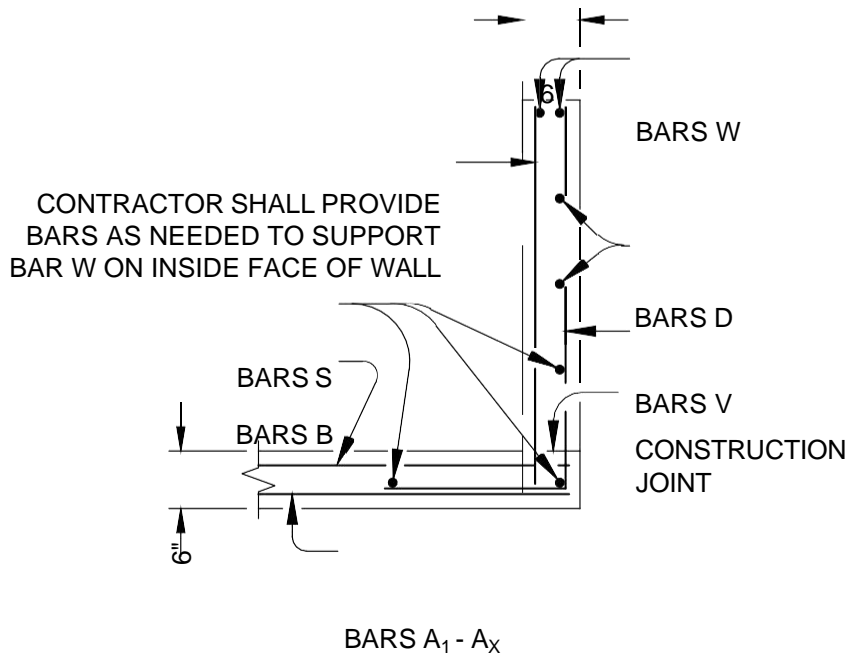
CONCRETE HEADWALL
SHEET 1

A-39

SHEET No.



TYPICAL WING ELEVATION



SECTION A-A

REFER TO DOUBLE CURB INLET AND JUNCTION BOX SHEET 1



INLETS
OUTLETS
AND PIPING

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REVISION:

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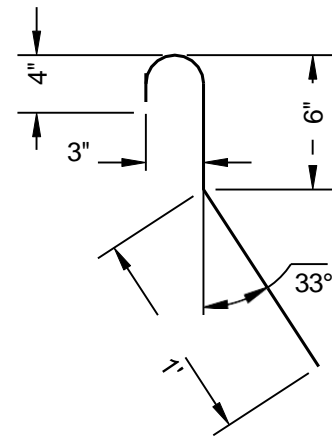
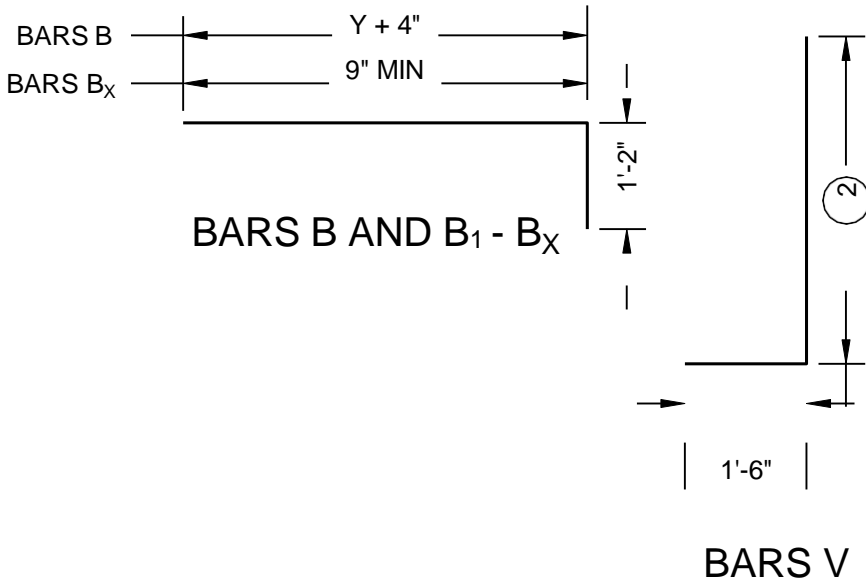
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NG DESIGN MANUAL

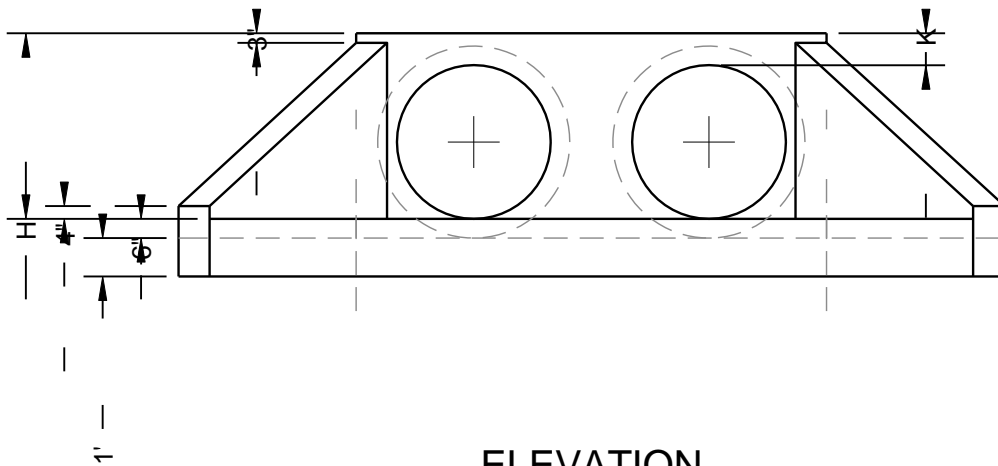
CONCRETE
HEADWALL
SHEET 2

A-40

SHEET No.



BARS C
(2' LONG)



ELEVATION
SHOWING DIMENSIONS

GENERAL NOTES:

1. DESIGNED ACCORDING TO CURRENT AASHTO STANDARD AND INTERIM SPECIFICATIONS.
2. REINFORCING STEEL SHALL BE PLACED WITH THE CENTER OF THE OUTSIDE LAYER OF BARS 2" FROM THE SURFACE OF THE CONCRETE.
3. ALL REINFORCING STEEL SHALL BE GRADE 60.
4. ALL CONCRETE SHALL BE CLASS "C" AND SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3,600 PSI.
5. NO BRIDGE RAILS OF ANY TYPE MAY BE MOUNTED DIRECTLY TO THESE CULVERT HEADWALLS.



INLETS
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ENGINEERING DESIGN
MANUAL

CONCRETE HEADWALL
SHEET 3

A-41

SHEET No.

- ① PROVIDE A 1' FOOTING AS SHOWN WHERE REQUIRED TO MAINTAIN 4" MINIMUM COVER FOR PIPES

$$\text{MIN LENGTH} = 6" + 3" \times \left(\frac{12 \times H - 7}{12 \times L} \right)$$

- ②

$$\text{MAX LENGTH} = 12" \times H - 3" \times \left(\frac{12 \times H - 7}{12 \times L} \right) - 1"$$

- ③

3 LENGTH OF WINGS BASED ON SL:1 SLOPE ALONG THIS LINE

TABLE OF REINFORCING STEEL

BAR	SIZE	SPA	No.
A	#4	1'	~
B	#3	1' - 6"	~
C	#4	1'	~
D	#3	1'	~
E	#5	~	4
F	#5	~	~
G	#3	~	2
S	#4	~	6
V	#4	1'	
W	#5	~	4

TABLE OF CONSTANT DIMENSIONS

DIA OF PIPE, D	G	K	H
12"	9"	1'	2'
15"	11"	1'	2' - 3"
18"	1' - 2"	1'	2' - 6"
21"	1' - 4"	1'	2' - 9"
24"	1' - 7"	1'	3'
27"	1' - 8"	1'	3' - 3"
30"	1' - 10"	1'	3' - 6"
33"	1" - 11"	1'	3' - 9"
36"	2' - 1"	1'	4'
42"	2' - 4"	1'	4' - 6"
48"	2' - 7"	1' - 3"	5' - 3"
54"	3'	1' - 3"	5' - 9"
60"	3' - 3"	1' - 3"	6' - 3"
66"	3' - 3"	1' - 3"	6' - 9"
72"	3' - 4"	1' - 3"	7' - 3"



INLETS
OUTLETS
AND PIPING

LATEST
REVISION:

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ENCLOSURE

NG DESIGN MANUAL

CONCRETE
HEADWALL
SHEET 4

A-42

SHEET No.

TABLE OF VARIABLE DIMENSIONS AND QUANTITIES FOR ONE HEADWALL

SLOPE	DIA OF PIPE, D	VALUES FOR ONE PIPE				VALUES TO BE ADDED FOR EACH ADDITIONAL PIPE
		W	X	Y	L	X AND W
2:1	12"	9"	1'	2'	3' - 3 1/4"	1' - 9"
	15"	11"	1'	2' - 3"	3' - 10 1/4"	2' - 2"
	18"	1' - 2"	1'	2' - 6"	4' - 5"	2' - 8"
	21"	1' - 4"	1'	2' - 9"	5'	3' - 1"
	24"	1' - 7"	1'	3'	5' - 7"	3' - 7"
	27"	1' - 8"	1'	3' - 3"	6' - 2"	3' - 11"
	30"	1' - 10"	1'	3' - 6"	6' - 8 3/4"	4' - 4"
	33"	1" - 11"	1'	3' - 9"	7' - 3 3/4"	4' - 8"
	36"	2' - 1"	1'	4'	7' - 10 3/4"	5' - 1"
	42"	2' - 4"	1'	4' - 6"	9' - 0 1/2"	5' - 10"
	48"	2' - 7"	1' - 3"	5' - 3"	10' - 9 1/4"	6' - 7"
	54"	3'	1' - 3"	5' - 9"	11' - 11 1/4"	7' - 6"
	60"	3' - 3"	1' - 3"	6' - 3"	13' - 1"	8' - 3"
	66"	3' - 3"	1' - 3"	6' - 9"	14' - 3"	8' - 9"
	72"	3' - 4"	1' - 3"	7' - 3"	15' - 4 3/4"	9' - 4"
3:1	12"	6' - 3"	2' - 6"	4' - 3"	4' - 11"	1' - 9"
	15"	7' - 5"	2' - 9 1/2"	5'	5' - 9 1/4"	2' - 2"
	18"	8' - 6 3/4"	3' - 1"	5' - 9"	6' - 7 3/4"	2' - 8"
	21"	9' - 8 3/4"	3' - 4 1/2"	6' - 6"	7' - 6"	3' - 1"
	24"	11'	3' - 9 1/2"	7' - 3"	8' - 4 1/2"	3' - 7"
	27"	12' - 2"	4' - 1"	8'	9' - 2 3/4"	3' - 11'
	30"	13' - 4"	4' - 4 1/2"	8' - 9"	10' - 1 1/4"	4' - 4"
	33"	14' - 5 3/4"	4' - 8"	9' - 6"	10' - 11 3/4"	4' - 8"
	36"	15' - 7 3/4"	4' - 11 1/2"	10' - 3"	11' - 10"	5' - 1"
	42"	17' - 11 1/2"	5' - 6 1/2"	11' - 9"	13' - 6 3/4"	5' - 10"
	48"	21' - 1 3/4"	6' - 1 1/2"	14'	16' - 2"	6' - 7"
	54"	23' - 5 1/2"	6' - 8 1/2"	15' - 6"	17' - 10 3/4"	7' - 6"
	60"	25' - 9 1/4"	7' - 3 1/2"	17'	19' - 7 1/2"	8' - 3"
	66"	28' - 1"	7' - 10 1/2"	18' - 6"	21' - 4 1/4"	8' - 9"
	72"	30' - 4 3/4"	8' - 5 1/2"	20'	23' - 1 1/4"	9' - 4"



INLETS
OUTLETS
AND PIPING

LATEST
REVISION:
9/6/2023

ENGINEERING DESIGN
MANUAL

CONCRETE HEADWALL
SHEET 5

A-43

TABLE OF VARIABLE DIMENSIONS AND QUANTITIES FOR ONE HEADWALL

SLOPE	DIA OF PIPE, D	VALUES FOR ONE PIPE				VALUES TO BE ADDED FOR EACH ADDITIONAL PIPE
		W	X	Y	L	X AND W
4:1	12"	7' - 10 3/4"	2' - 6"	5' - 8"	6' - 6 1/2"	1' - 9"
	15"	9' - 4"	2' - 9 1/2"	6' - 8"	7' - 8 1/2"	2' - 2"
	18"	10' - 9 1/2"	3' - 1"	7' - 8"	8' - 10 1/4"	2' - 8"
	21"	12' - 2 3/4"	3' - 4 1/2"	8' - 8"	10'	3' - 1"
	24"	13' - 9 1/2"	3' - 9 1/2"	9' - 8"	11' - 2"	3' - 7"
	27"	15' - 3"	4' - 1"	10' - 8"	12' - 3 3/4"	3' - 11"
	30"	16' - 8 1/4"	4' - 4 1/2"	11' - 8"	13' - 5 3/4"	4' - 4"
	33"	18' - 1 3/4"	4' - 8"	12' - 8"	14' - 7 1/2"	4' - 8"
	36"	19' - 7"	4' - 11 1/2"	13' - 8"	15' - 9 1/4"	5' - 1"
	42"	22' - 5 3/4"	5' - 6 1/2"	15' - 8"	18' - 1"	5' - 10"
	48"	26' - 6 1/4"	6' - 1 1/2"	18' - 8"	21' - 6 3/4"	6' - 7"
	54"	29' - 5"	6' - 8 1/2"	20' - 8"	23' - 10 1/4"	7' - 6"
	60"	32' - 3 3/4"	7' - 3 1/2"	22' - 8"	26' - 2"	8' - 3"
	66"	35' - 2 1/2"	7' - 10 1/2"	24' - 8"	28' - 5 3/4"	8' - 9"
72"	38' - 1 1/4"	8' - 5 1/2"	26' - 8"	30' - 9 1/2"	9' - 4"	
6:1	12"	11' - 2"	2' - 6"	8' - 6"	9' - 9 3/4"	1' - 9"
	15"	13' - 2 1/4"	2' - 9 1/2"	10'	11' - 6 1/2"	2' - 2"
	18"	15' - 2 1/2"	3' - 1"	11' - 6"	13' - 3 1/4"	2' - 8"
	21"	17' - 2 3/4"	3' - 4 1/2"	13'	15' - 0 1/4"	3' - 1"
	24"	19' - 4 1/2"	3' - 9 1/2"	14' - 6"	16' - 9"	3' - 7"
	27"	21' - 4 3/4"	4' - 1"	16'	18' - 5 3/4"	3' - 11'
	30"	23' - 5 1/4"	4' - 4 1/2"	17' - 6"	20' - 2 1/2"	4' - 4"
	33"	25' - 5 1/2"	4' - 8"	19'	21' - 11 1/4"	4' - 8"
	36"	27' - 5 3/4"	4' - 11 1/2"	20' - 6"	23' - 8"	5' - 1"
	42"	31' - 6 1/4"	5' - 6 1/2"	23' - 6"	27' - 1 1/2"	5' - 10"
	48"	37' - 3 1/2"	6' - 1 1/2"	28'	32' - 4"	6' - 7"
	54"	41' - 4 1/4"	6' - 8 1/2"	31'	35' - 9 1/2"	7' - 6"
60"	45' - 4 3/4"	7' - 3 1/2"	34'	39' - 3"	8' - 3"	



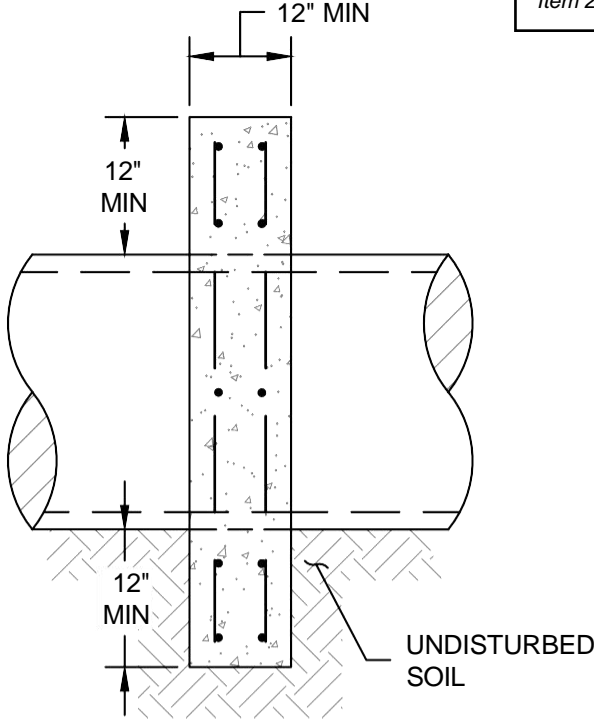
INLETS
OUTLETS
AND PIPING

LATEST
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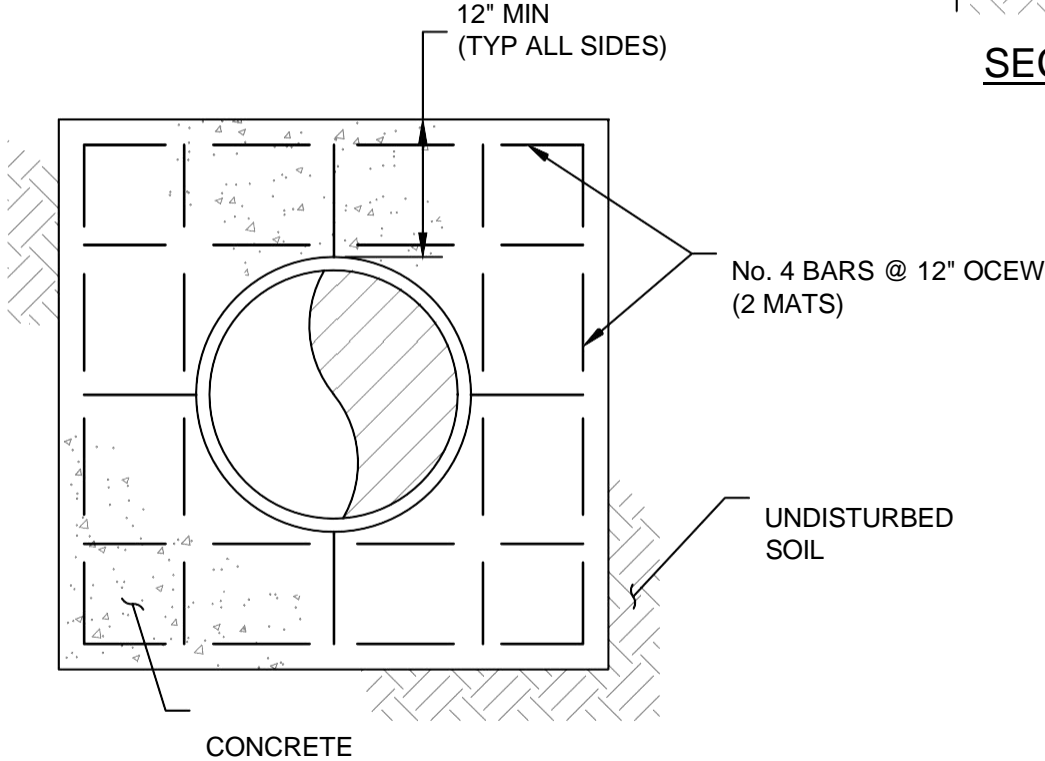
ENGINEERING DESIGN
MANUAL

CONCRETE HEADWALL
SHEET 6

A-44



SECTION



ELEVATION

CONCRETE COLLAR DETAIL



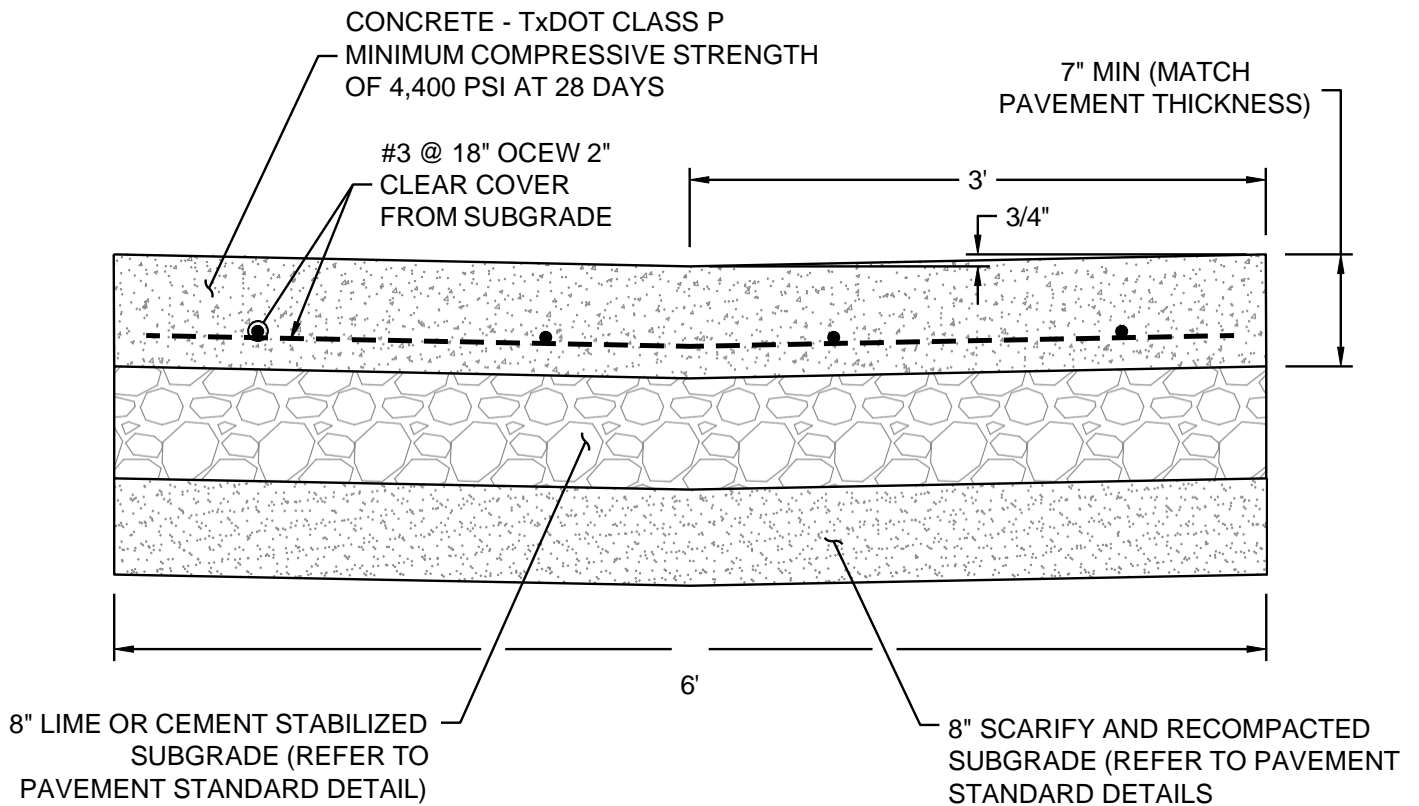
INLETS
OUTLETS
AND PIPING

LATEST
REVISION:
9/6/2023

NTS

ENGINEERING DESIGN
MANUAL

CONCRETE COLLAR



NOTES:

1. REINFORCEMENT SHALL BE CONTINUOUS WITH MINIMUM 30" LAP AT BARS.
2. CONCRETE PAVEMENT:
 - a. MATCH JOINT LOCATIONS AND TYPES FOR CONCRETE PAVEMENTS.
 - b. AT CONCRETE PAVEMENT TRANSITIONS AND INTERSECTIONS, INSTALL EXPANSION JOINTS WITH #8 x 18" SMOOTH DOWEL BARS @ 12" OC. CENTERED IN PAVEMENT. REFER TO PAVEMENT STANDARD DETAILS.
3. FOR ASPHALT PAVEMENT:
 - a. INSTALL CONTRACTION JOINT AT CENTERLINE AND OFFSET NO MORE THAN 15 FEET OCEW.



INLETS
OUTLETS
AND PIPING

ENGINEERING DESIGN

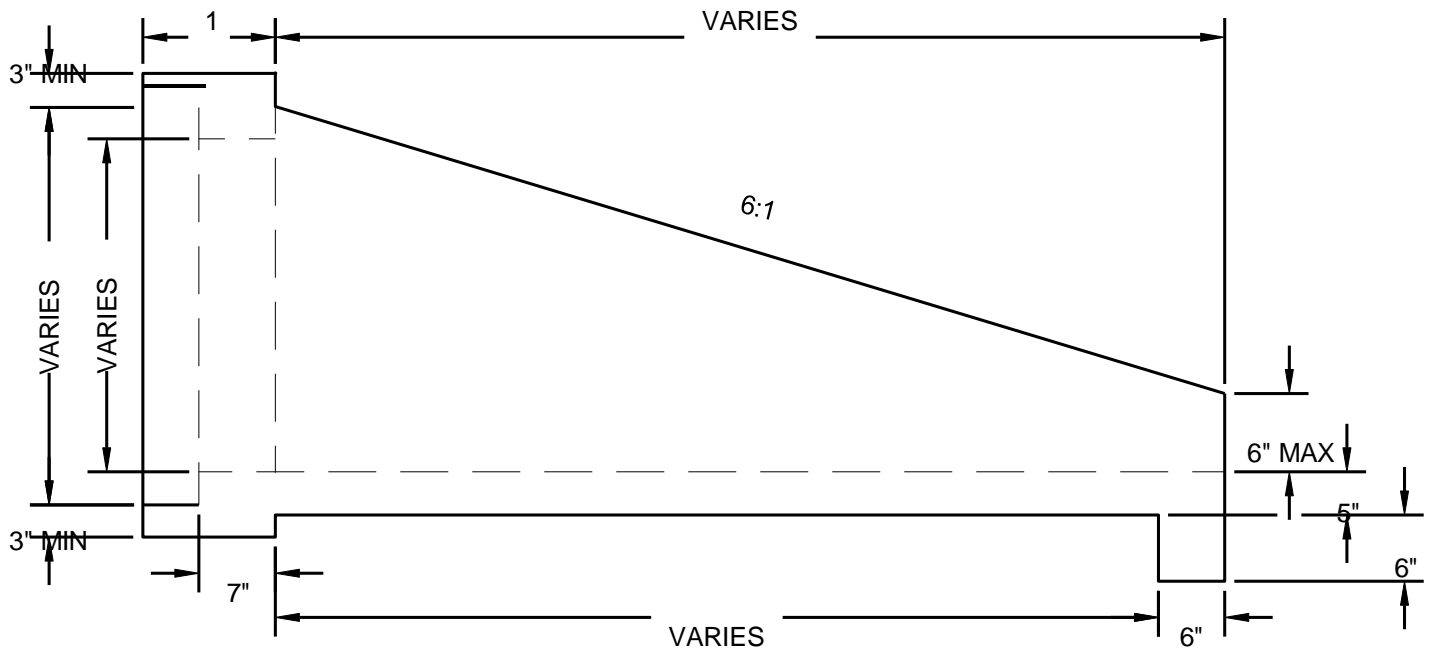
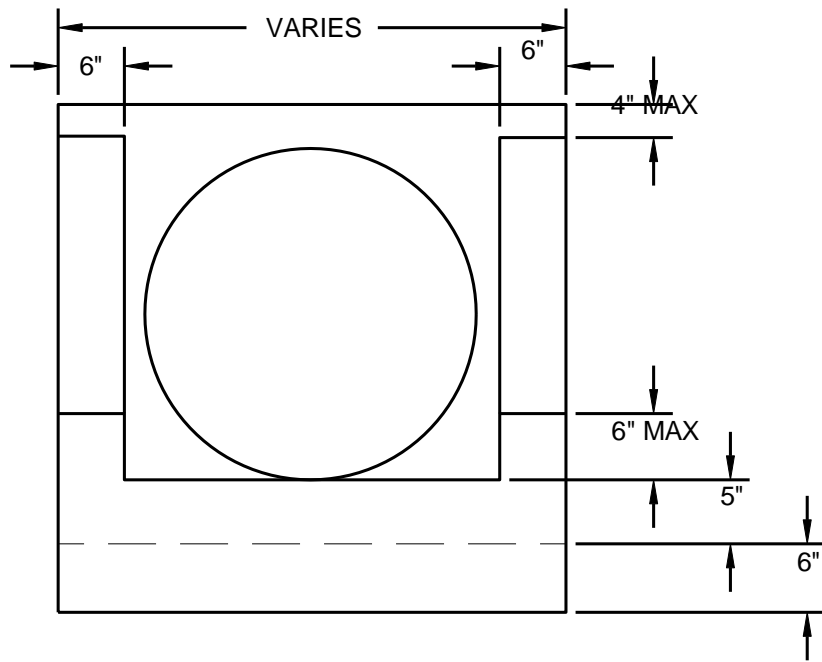
CONCRETE VALLEY

LATEST
REVISION:
9/11/2023

MANUAL

GUTTER DETAIL

SHEET No.

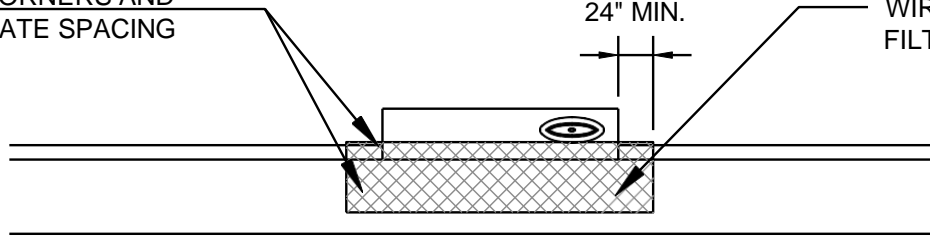


PRECAST SAFETY END TREATMENT

SANDBAGS AT CORNERS AND APPROPRIATE SPACING

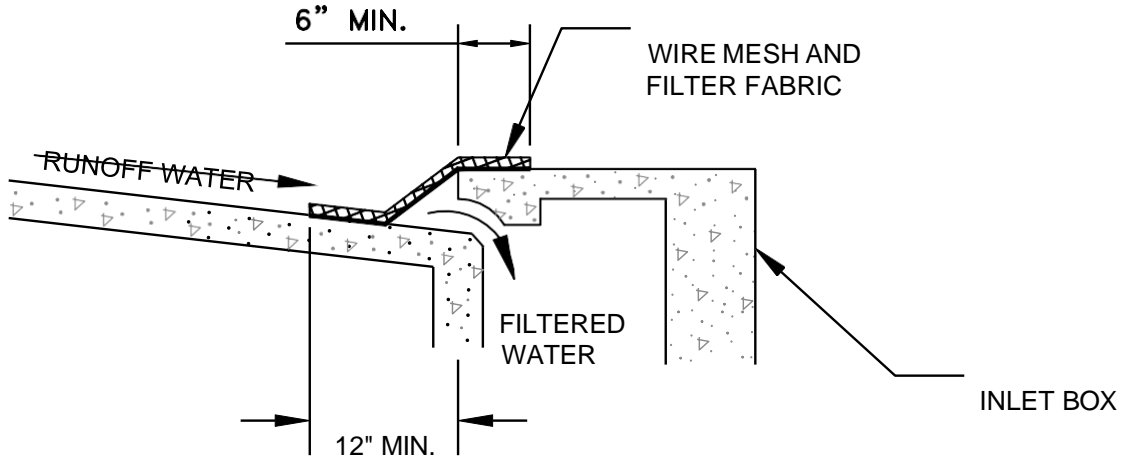
24" MIN.

WIRE MESH AND FILTER FABRIC



6" MIN.

WIRE MESH AND FILTER FABRIC

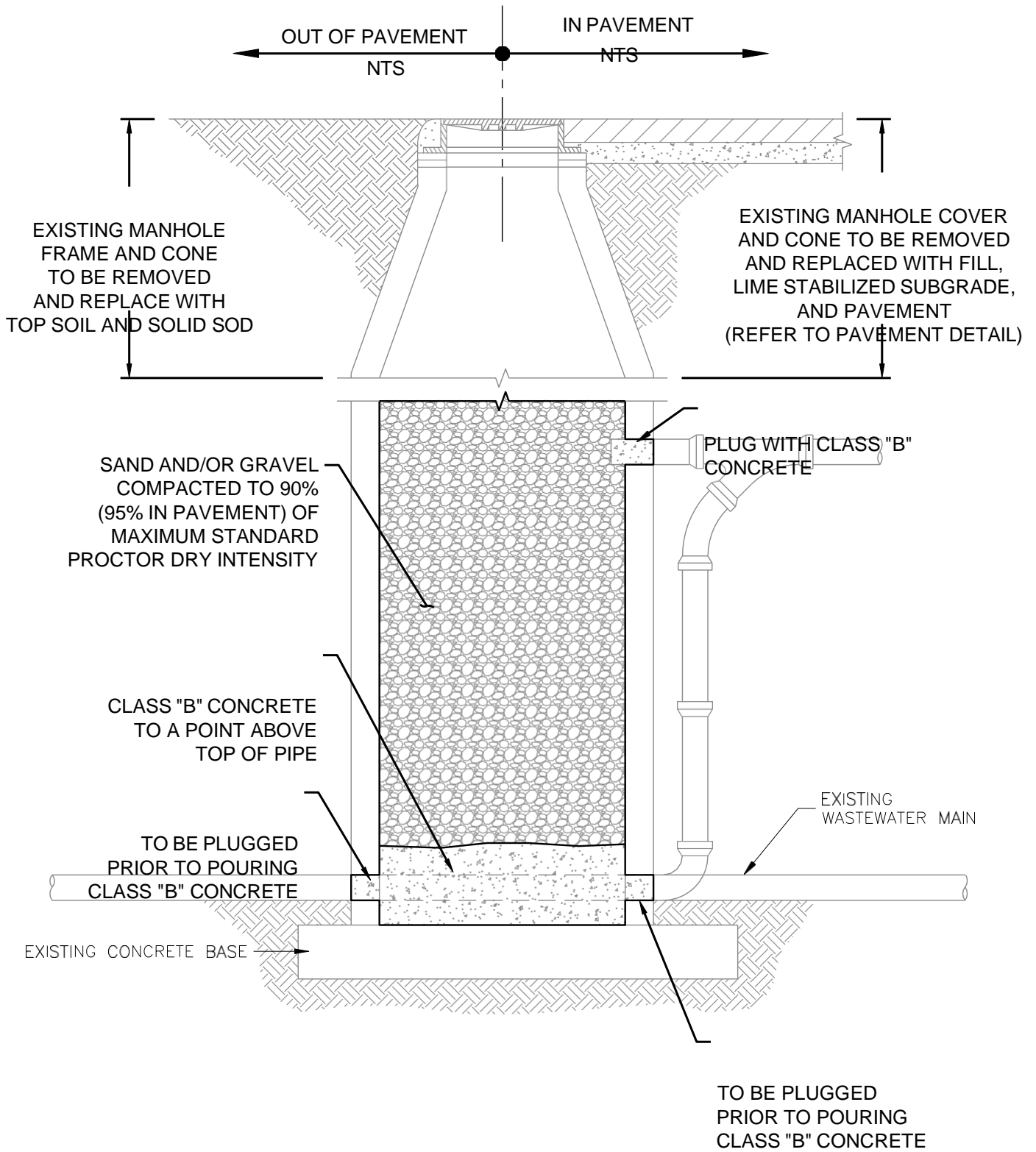


CURB INLET PROTECTION

SEDIMENT BARRIER AT INLETS

N.T.S.

SHEET No.

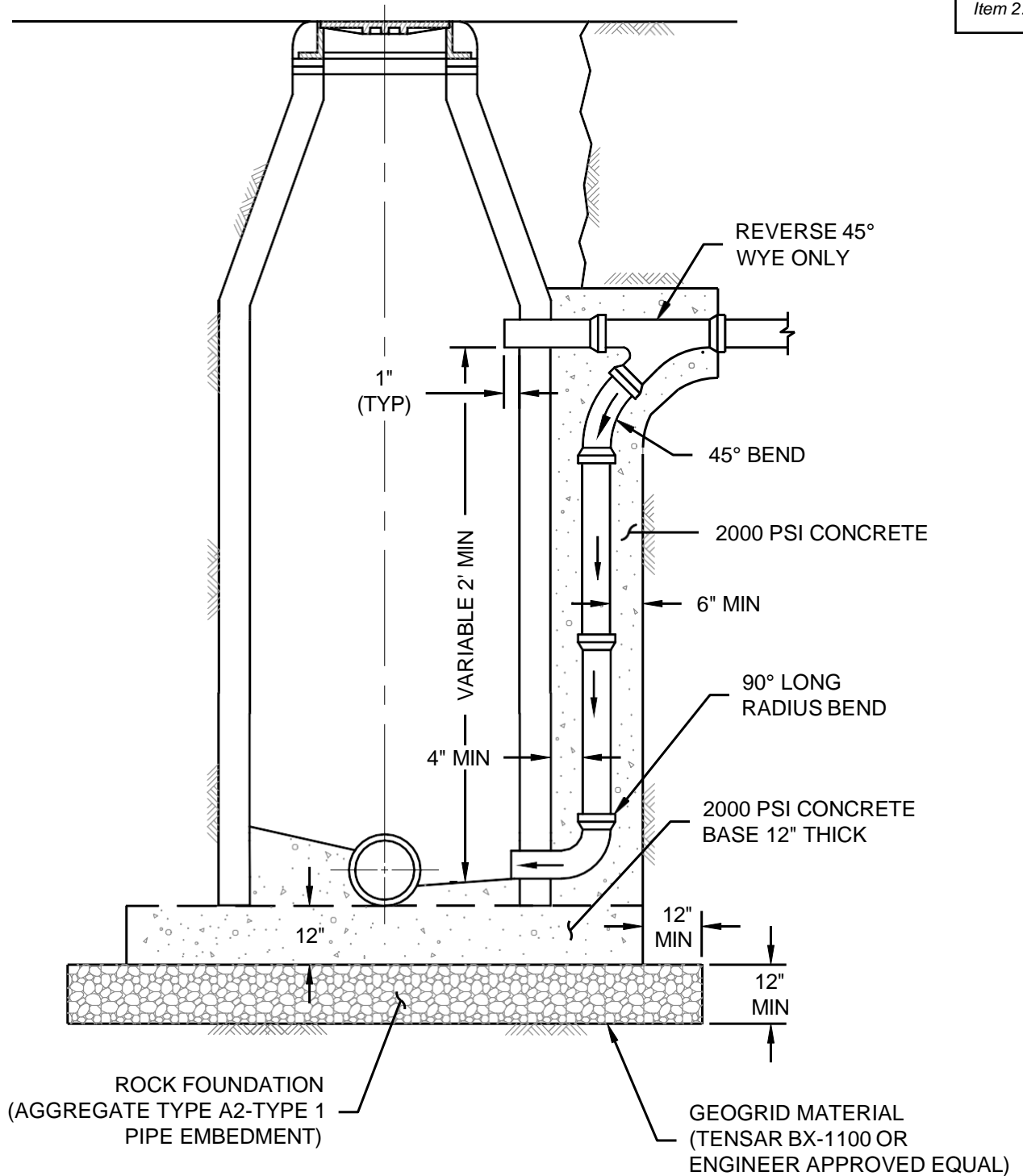


ENGINEERING DESIGN MANUAL

MANHOLE
ABANDONMENT

A-49

SHEET No.



NOTES:

1. ALL PIPE FOR DROPS SHALL BE CLASS 350 DUCTILE IRON PIPE.
2. ALL FITTINGS SHALL BE DUCTILE IRON AND HAVE PUSH-ON TYPE JOINTS AS SHOWN.

WASTEWATER MANHOLE OUTSIDE DROP CONNECTION

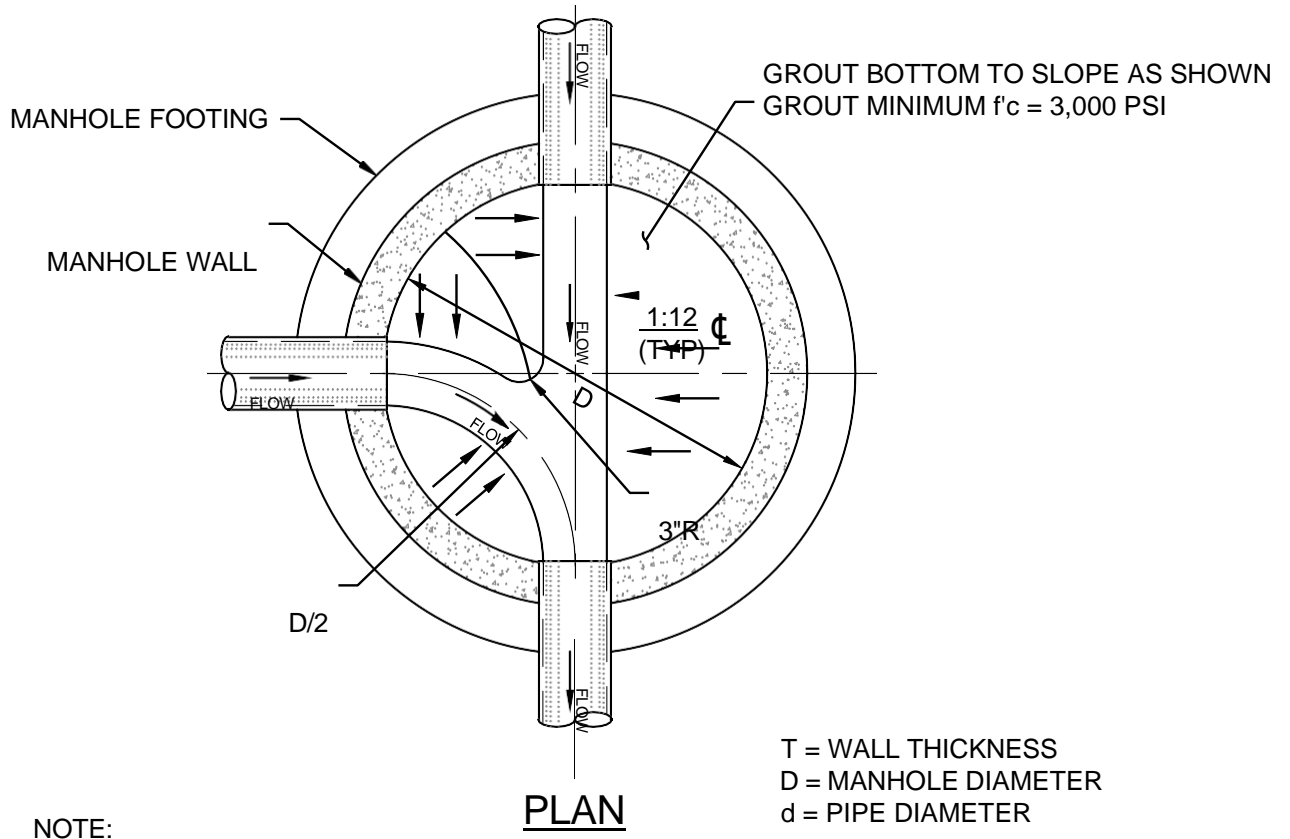


INLETS
OUTLETS
AND PIPING

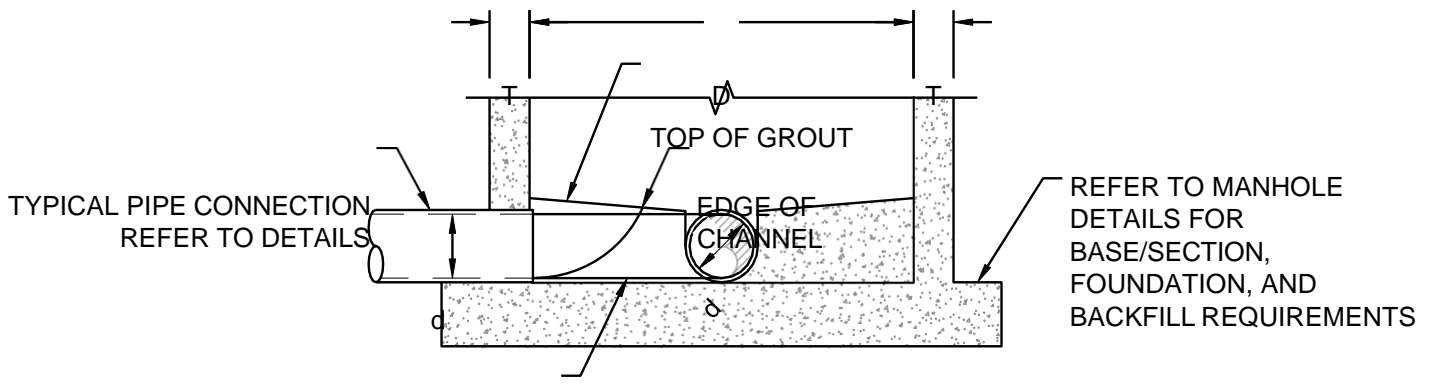
LATEST
REVISION:
9/6/2023

ENGINEERING DESIGN
MANUAL

WASTEWATER
MANHOLE OUTSIDE
DROP CONNECTION



NOTE:
REFER TO MANHOLE
STANDARD DRAWINGS FOR
ADDITIONAL DETAIL OF M.H.



SECTION A-A

	<h1 style="margin: 0;">WASTEWATER MANHOLE LINE INTERSECTION</h1>		
	INLETS OUTLETS AND PIPING LATEST	R E V I S I O N 9 /	O N /

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ENGINEERING DESIGN
MANUAL

WASTEWATER
MANHOLE LINE
INTERSECTION

A-51

SHEET No.

NON SHRINK GROUT
WHEN NOT IN PAVING

PROPOSED PAVEMENT

Item 2.

STANDARD CAST IRON
MANHOLE FRAME AND
COVER AS SPECIFIED

USE PRECAST CONCRETE
GRADE RINGS (MAXIMUM OF 2)
AND NON SHRINK GROUT AS
REQUIRED TO RAISE TO GRADE

USE O-RING RUBBER
GASKET (TYP.)

INTERMEDIATE RISER

BASE RISER WITH "BUTT
END" INTEGRATED INTO
CONCRETE BASE

4', 5', OR 6'
PER CITY
STANDARDS

STUB OUTS TO BE
FITTED WITH A WATER
TIGHT STOPPER OR CAP

STUB OUTS TO BE A MIN OF
5' LONG WITH CONCRETE
CRADLE (FROM SAME
POUR AS BASE) UNDER
THE ENTIRE LENGTH

6"
MIN

SPRING LINE
MINIMUM
SLOPE 1:12

6" MIN

BASE
RISER

INTERMEDIATE RISER
AVAILABLE IN 2', 4', AND
6' LENGTHS
(USE MIN NUMBER OF RISERS)

23"

VARIABLE

BELL

1 1/2"
CLR

12" MIN

12"
MIN

APPROVED RESILIENT PIPE-TO-
MANHOLE CONNECTOR OR GASKET
REQUIRED FOR PIPE OTHER THAN
CLAY OR CONCRETE

1 1/2"
CLR

#4 @ 6" OCEW
CONCRETE (3000 PSI @ 28 DAYS)

12"
MIN

ROCK FOUNDATION
(AGGREGATE TYPE
A2-TYPE 1 PIPE EMBEDMENT)

GEOGRID MATERIAL (TENSAR BX-1100
OR ENGINEER APPROVED EQUAL)

WASTEWATER MANHOLE-PRECAST

Item 2.

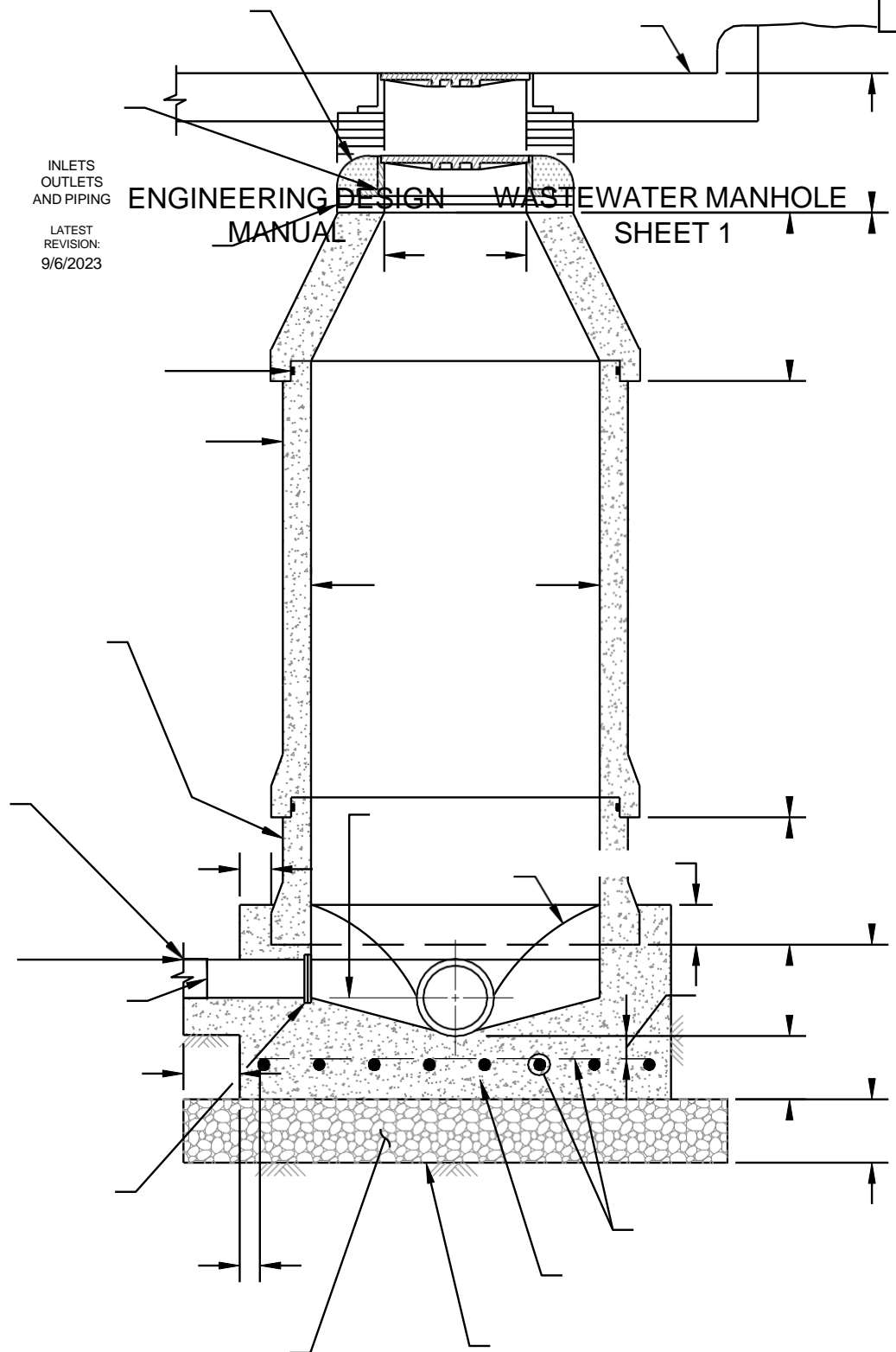
INLETS
OUTLETS
AND PIPING

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9/6/2023

ENGINEERING DESIGN — WASTEWATER MANHOLE
MANUAL SHEET 1

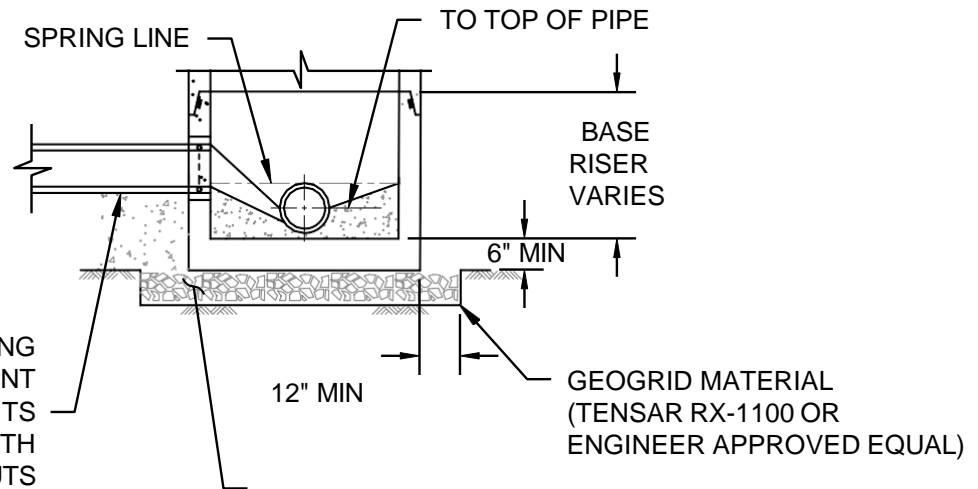
A-52

SHEET No.



NOTES:

1. TOP OF MANHOLE TO BE 2' - 0" (± 2") ABOVE ALL EXISTING GROUND IN UNDEVELOPED AREAS UNLESS OTHERWISE DIRECTED BY THE ENGINEER. MOUND DIRT AROUND MANHOLE @ 6:1 SLOPE.
2. TOP OF MANHOLE TO BE 6" (± 1") ABOVE EXISTING GROUND IN DEVELOPED AREAS AND ON STREET RIGHT-OF-WAYS UNLESS OTHERWISE DIRECTED BY THE ENGINEER. MOUND DIRT AROUND MANHOLE @ 6:1 SLOPE.
3. ALL MANHOLES IN PUBLIC R.O.W. SHALL HAVE PROVISIONS TO FACILITATE ANY NECESSARY ADJUSTMENT IN HEIGHT.
4. PRE CAST RISERS, CONES, FLAT TOP SLABS, REDUCING FLAT SLABS, FLOORS, GRADE RINGS & RINGS AND COVERS SHALL BE MANUFACTURED ACCORDING TO THE MOST RECENT ASTM C-478 SPECIFICATIONS.
5. MANHOLE WATERPROOFING SHALL BE ONE HEAVY EXTERIOR COAT OF TAR PAINT SUCH AS KOPPERS "BITUMASTIC SUPER- SERVICE BLACK", TNEMEC "46-449 HEAVY DUTY BLACK", VALSPAR "35-J-10", OR APPROVED EQUIVALENT.



STUB OUTS TO BE MIN 5' LONG SUPPORTED BY EMBEDMENT SPECIFIED IN PLANS. STUB OUTS TO BE GROUTED AT M.H. WITH NON SHRINK GROUT. STUB OUTS

SHALL ALSO BE FITTED WITH WATER TIGHT STOPPER OR CAP.

ROCK FOUNDATION (AGGREGATE TYPE A2-TYPE 1 PIPE EMBEDMENT)



INLETS
OUTLETS
AND PIPING

LATEST

PRECAST BASE

REVISIONS

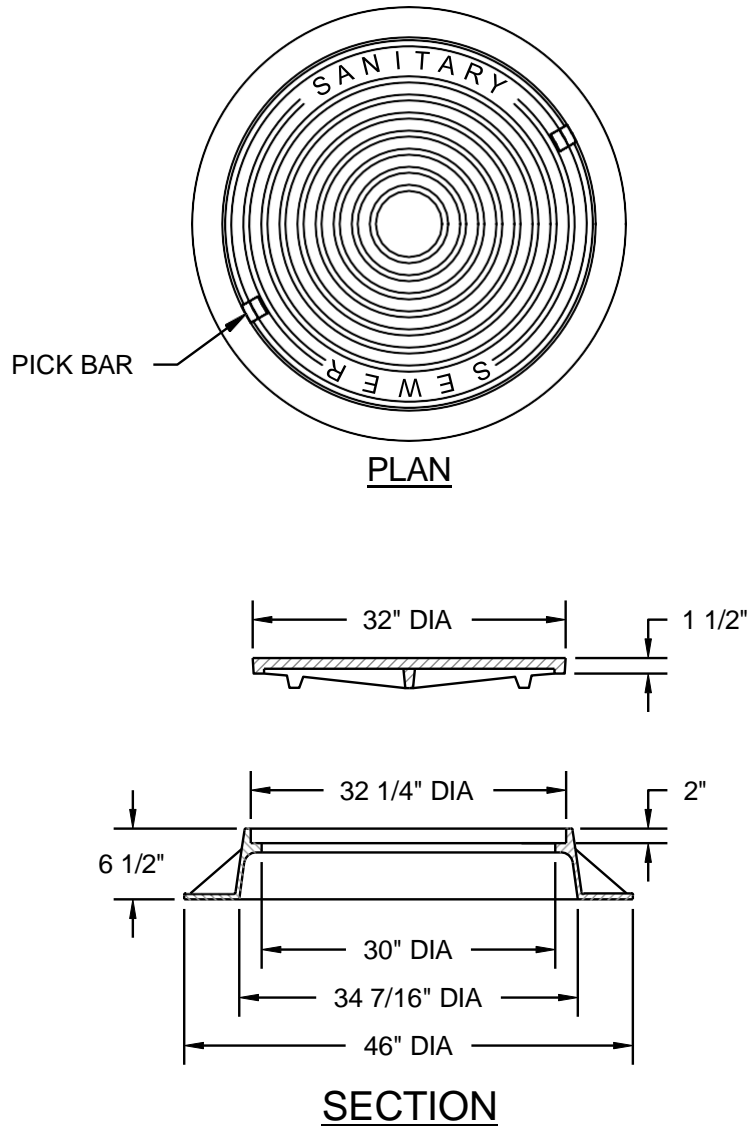
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/20
23

ERING DESIGN MANUAL

WASTEWATER
MANHOLE
SHEET 2

A-53

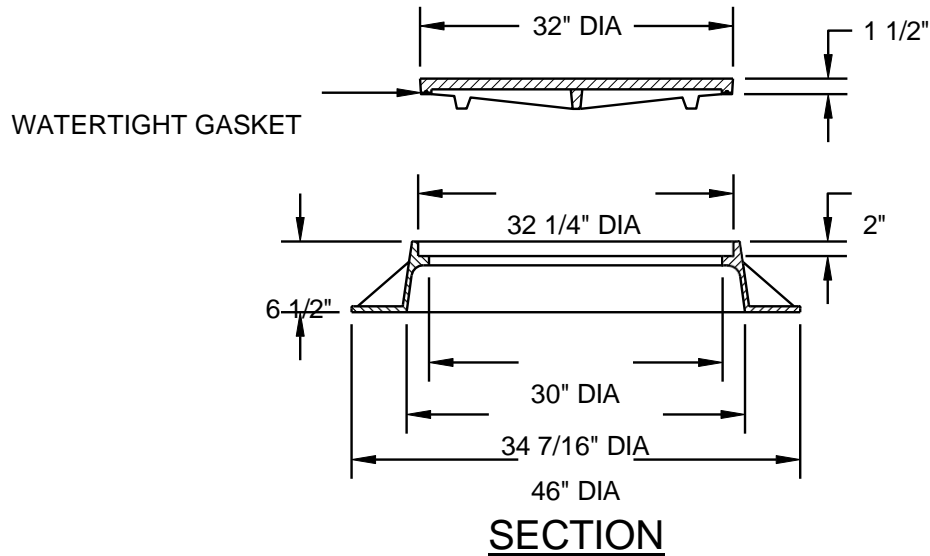
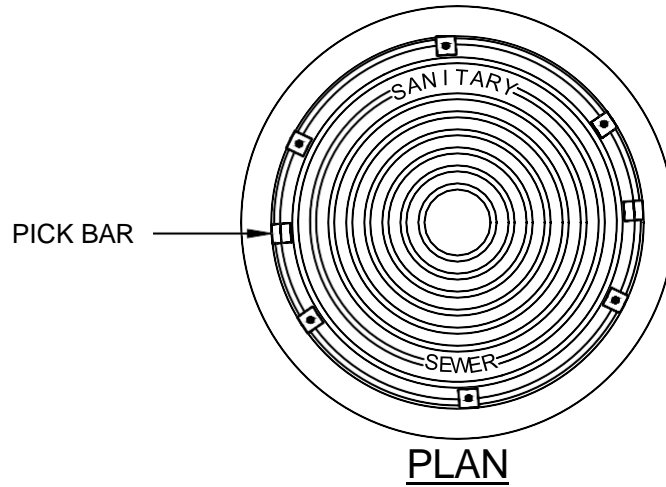
SHEET No.



NOTES:

1. MANHOLE RINGS AND COVERS SHALL BE MACHINED SURFACE CAST IRON, NON-ROCKING TYPE.
2. MINIMUM WEIGHT FOR STANDARD RING AND COVER SHALL BE 295 LBS.
3. COVER SHALL HAVE RECESSED PICK SLOTS AND NO HOLES.

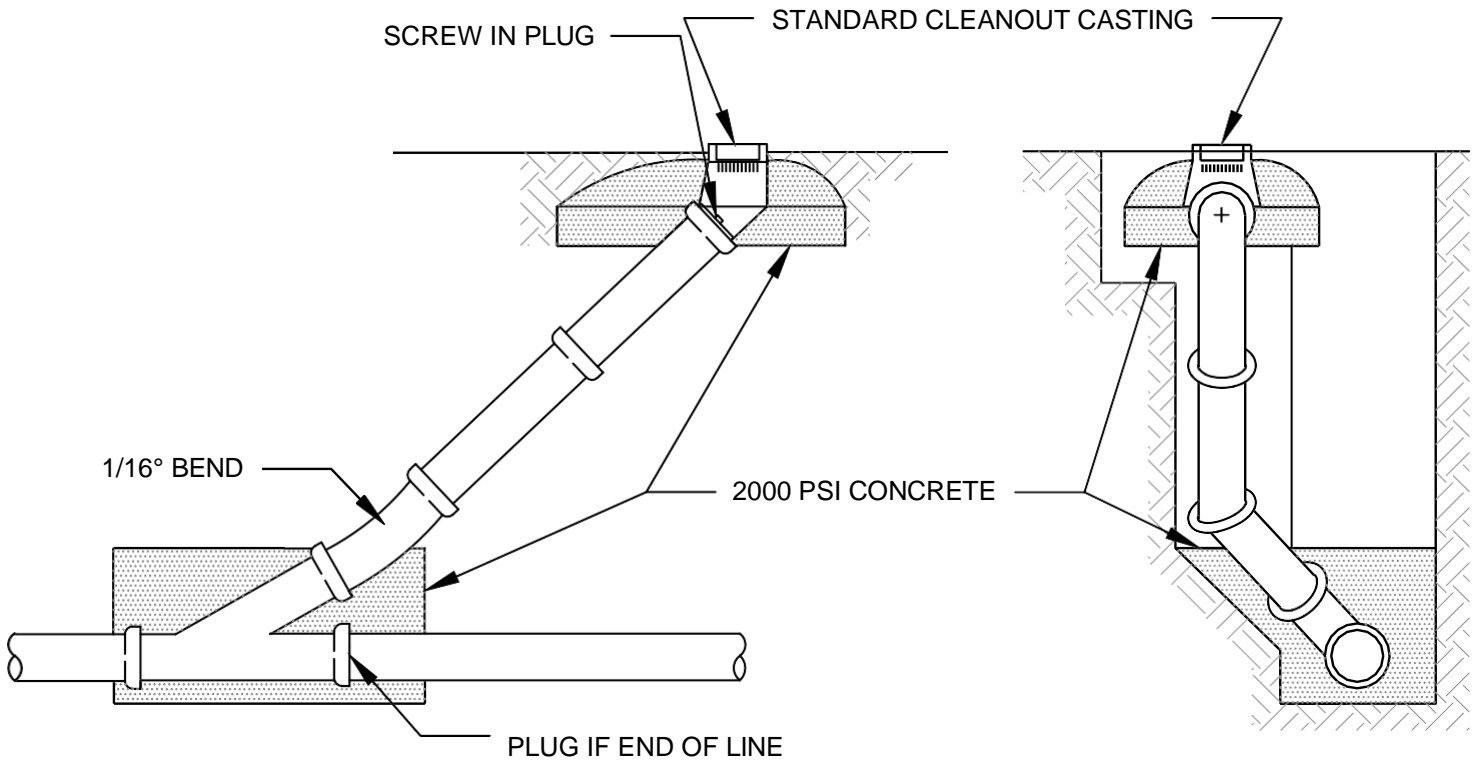
STANDARD MANHOLE RING AND COVER



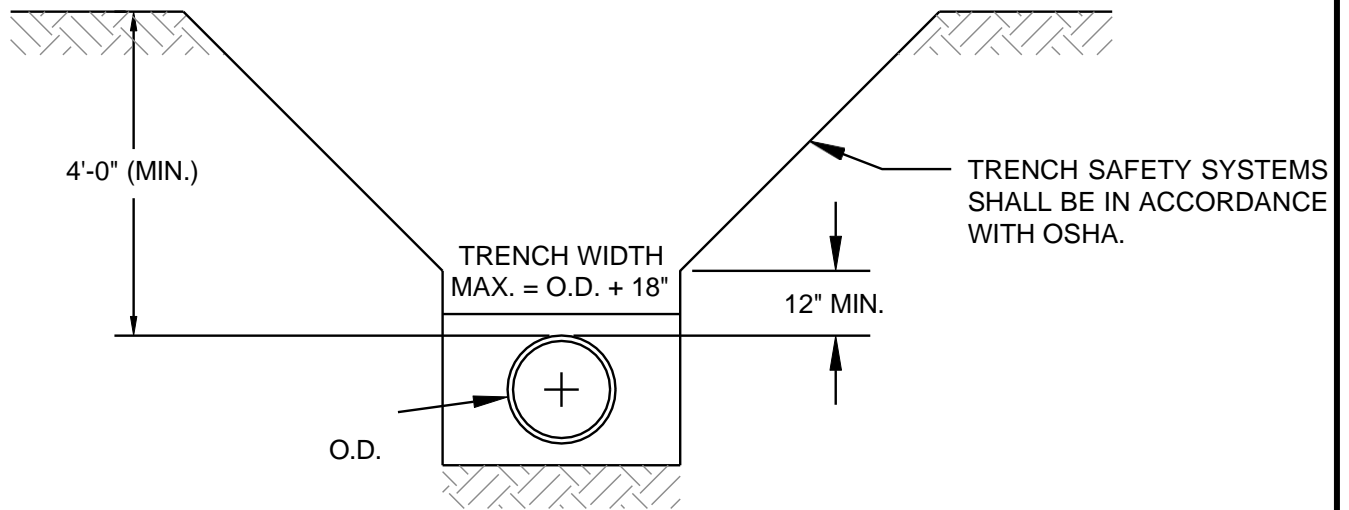
NOTES:

1. MANHOLE RINGS AND COVERS SHALL BE MACHINED SURFACE CAST IRON, NON-ROCKING TYPE.
2. MINIMUM WEIGHT FOR BOLTED AND GASKETED RING AND COVER SHALL BE 295 LBS.
3. COVER SHALL HAVE RECESSED PICK SLOTS AND NO HOLES.
4. LID SHALL HAVE A WATERTIGHT GASKET AND A BOLTED LID. BOLTS SHALL EXTEND A MINIMUM OF 1/2" INTO THE RING.

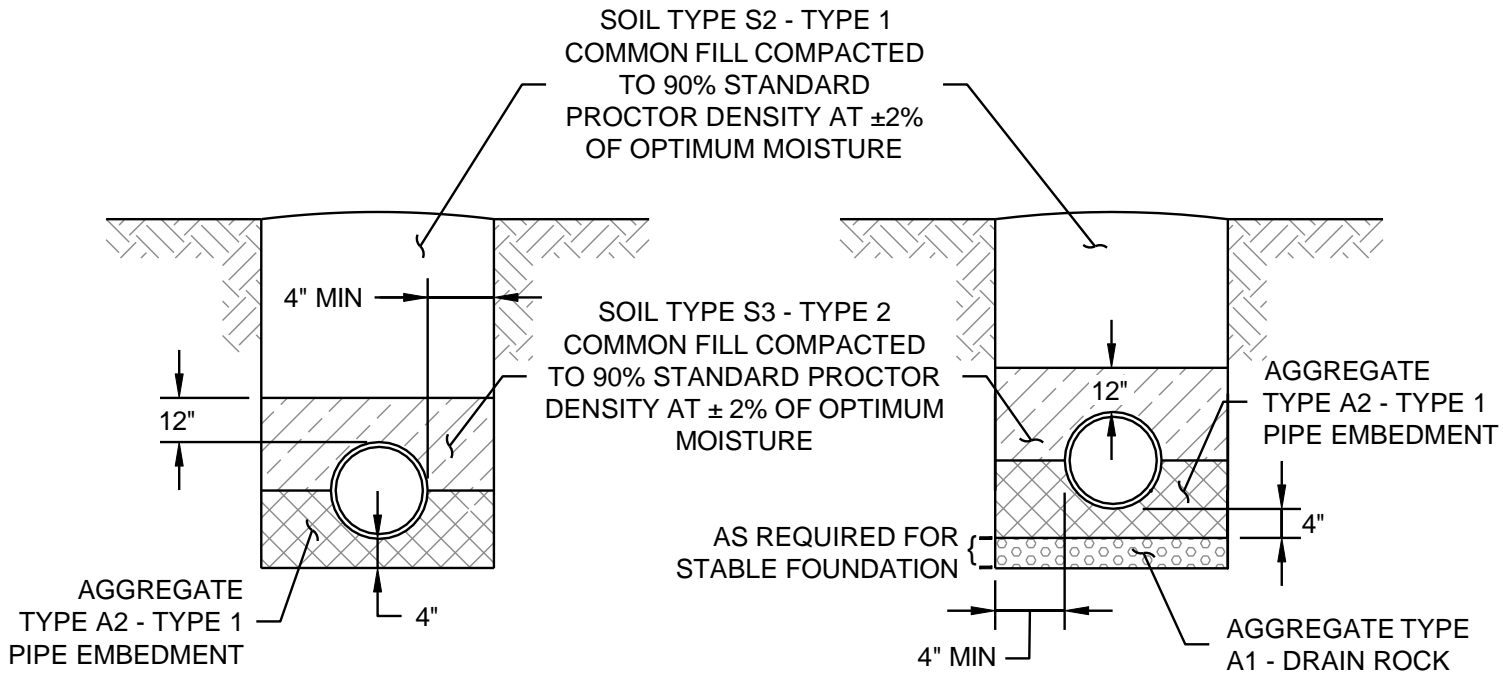
**BOLTED AND GASKETED
MANHOLE RING AND COVER**



**SEWER MAIN
CLEANOUT DETAIL**
N.T.S.



TYPICAL TRENCH
SECTION
N.T.S.



**SEWER LINE
CLASS B BEDDING**
(USE UNDER NORMAL CONDITIONS)

**SEWER LINE
CLASS B BEDDING WITH FOUNDATION**
(USE WHEN DIRECTED BY ENGINEER)

NOTE:
REFER TO SECTION 8 OF THE DESIGN STANDARDS FOR MATERIAL SPECIFICATIONS.

EMBEDMENT DETAILS FOR SEWER LINES

NTS



INLETS
OUTLETS
AND PIPING

LATEST
REVISION:

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2
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ENG

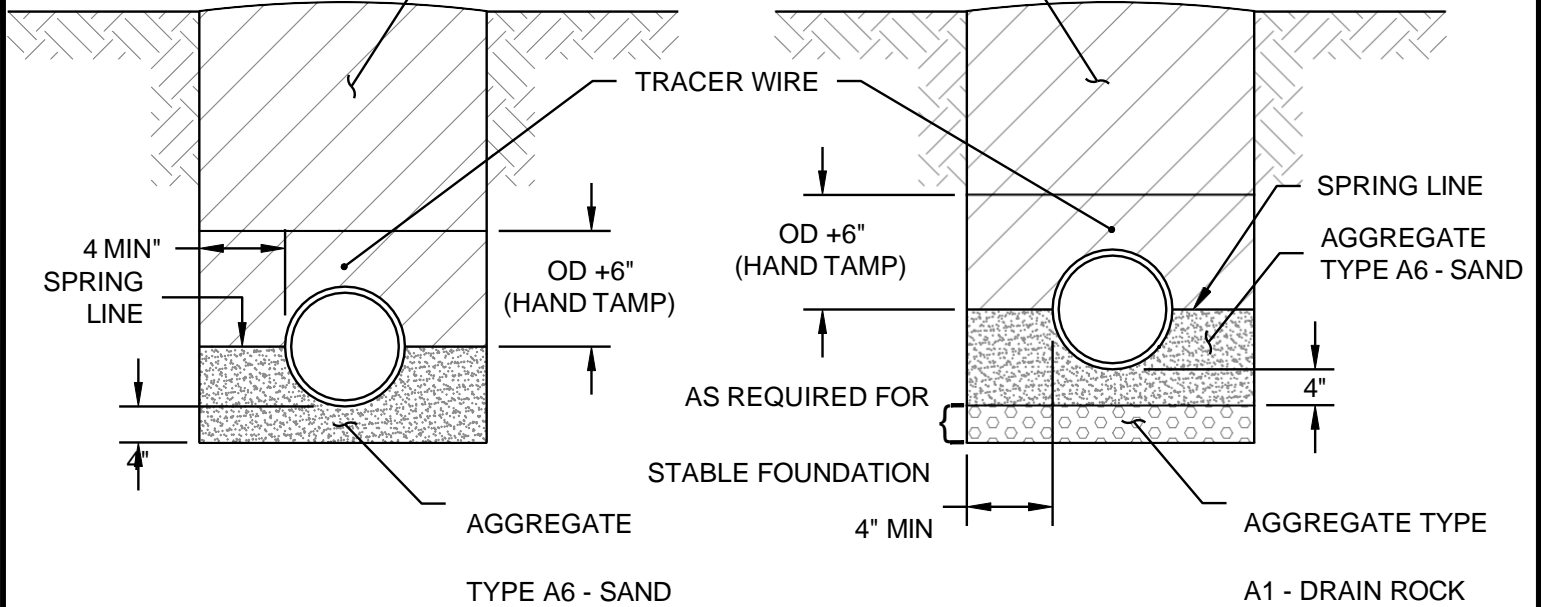
NG DESIGN MANUAL

EMBEDMENT
DETAILS FOR
SEWER LINES

A-58

SHEET No.

SOIL TYPE S2 - TYPE 1
COMMON FILL COMPACTED TO
95% STANDARD PROCTOR
DENSITY IN 8" LOOSE LIFTS AT
±3% OF OPTIMUM MOISTURE



CLASS C BEDDING

(USE UNDER NORMAL CONDITIONS)

CLASS C BEDDING WITH FOUNDATION

(USE WHEN DIRECTED BY ENGINEER)

NOTE:

1. PROVIDE 2"-3" GAP BETWEEN TRACER WIRE AND PIPE.
2. REFER TO SECTION 8 OF THE DESIGN STANDARDS FOR MATERIAL SPECIFICATIONS.

EMBEDMENT DETAILS FOR WATER LINES

NTS



INLETS
OUTLETS
AND PIPING

LATEST
REVISION:

9
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6
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2

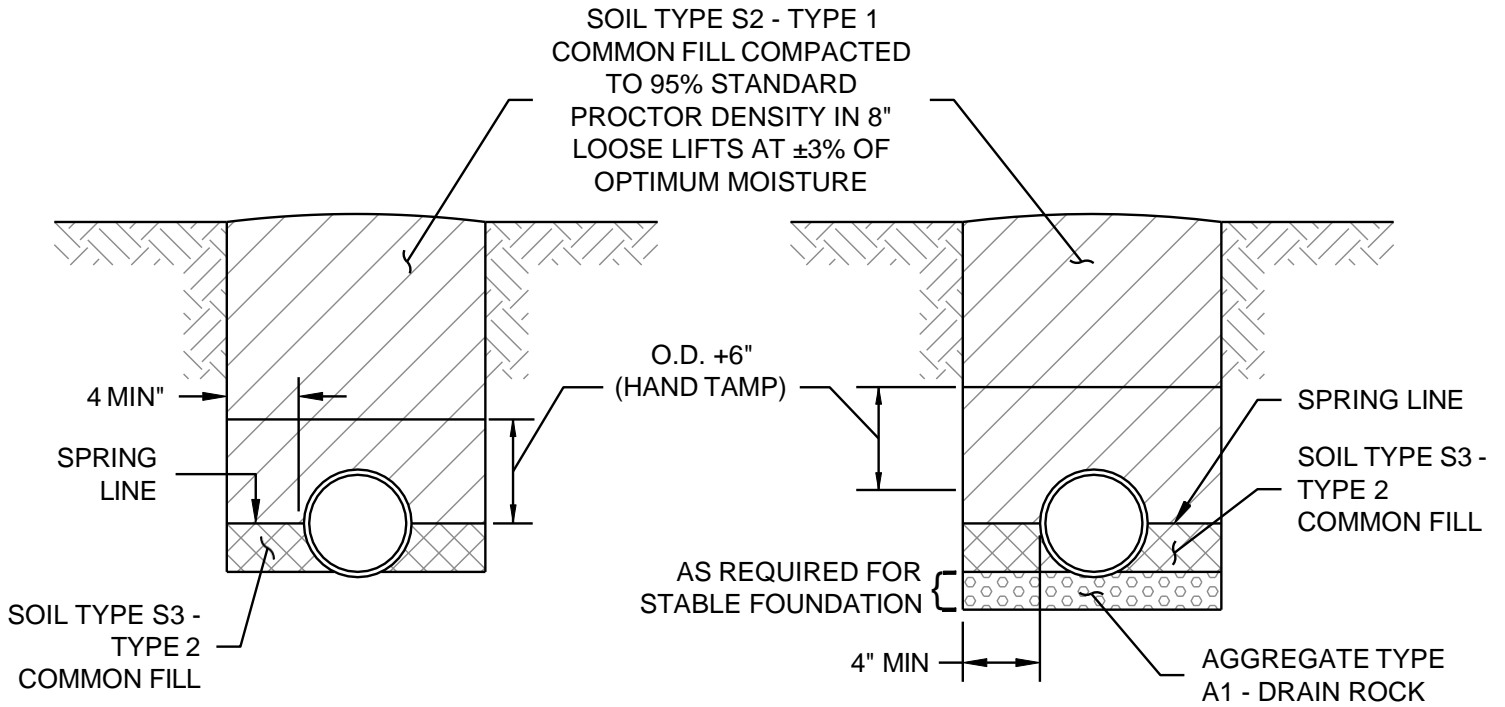
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2
3 ENG

NG DESIGN MANUAL

EMBEDMENT
DETAILS FOR
WATER LINES

A-59

SHEET No.



CLASS D BEDDING
 (USE UNDER NORMAL CONDITIONS)

CLASS D BEDDING WITH FOUNDATION
 (USE WHEN DIRECTED BY ENGINEER)

NOTE:

REFER TO SECTION 8 OF THE DESIGN STANDARDS FOR MATERIAL SPECIFICATIONS.

EMBEDMENT DETAILS FOR STORM DRAIN LINES

NTS

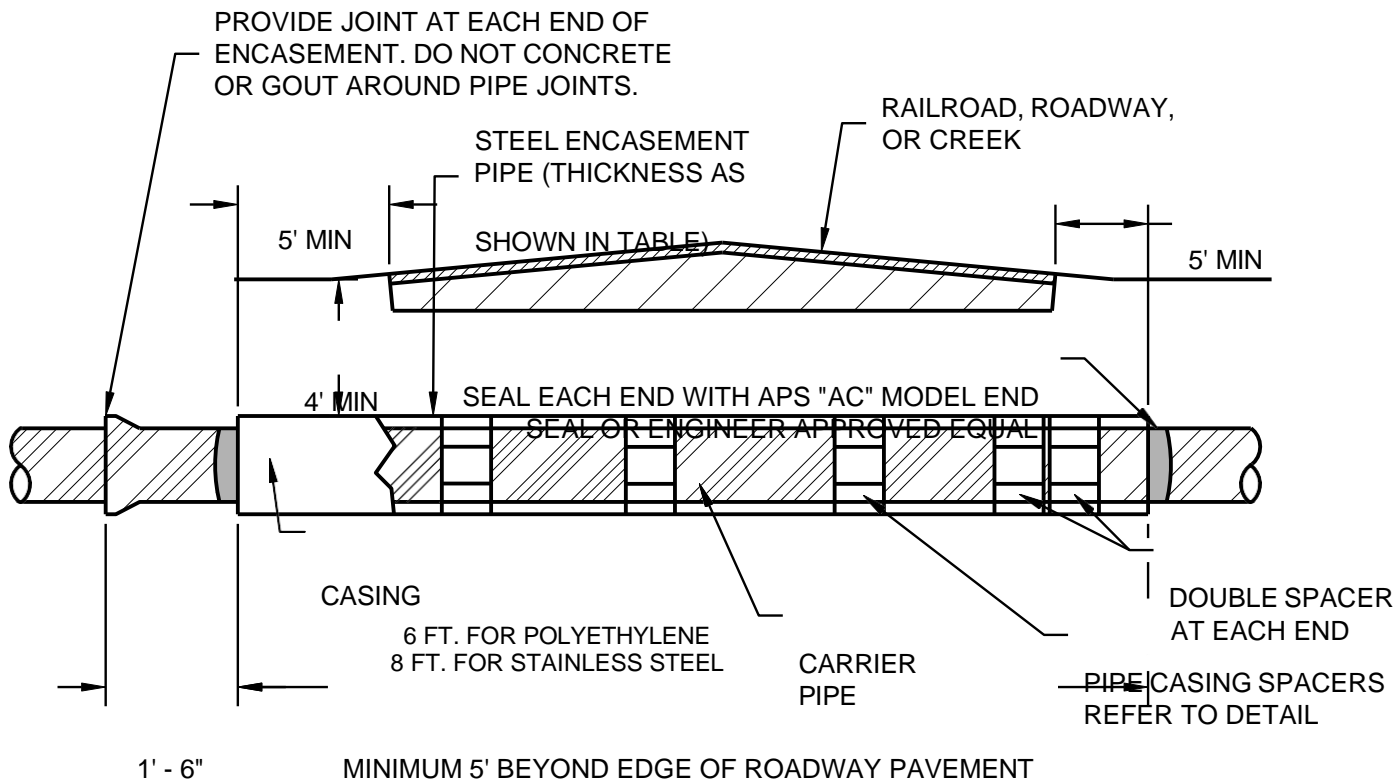


INLETS
 OUTLETS
 AND PIPING

LATEST
 REVISION:
 9/6/2023

ENGINEERING DESIGN
 MANUAL

EMBEDMENT DETAILS
 FOR STORM DRAIN
 LINES



CASING DIAMETER	WALL THICKNESS
<=12"	0.25"
13"-18"	0.3125"
19"-22"	0.375"
23"-28"	0.4375"
29"-34"	0.5011"
35" - 42"	0.5625"
43"-48"	0.625"

NOTES:

1. FOR SPLIT CASING APPLICATIONS, THE SEAM OF THE ENCASEMENT MUST BE COMPLETELY WELDED.
2. ALL CASINGS SHALL BE NEW STEEL PIPE HAVING A MINIMUM YIELD STRENGTH OF 35,000 PSI.
3. CASING SHALL MEET ASTM A36, ASTM A570, ASTM A135, ASTM A139 OR ENGINEER APPROVED EQUAL.
4. ALL CASING JOINTS SHALL BE WELDED IN ACCORDANCE WITH AWWA C206.
5. END SEALS SHALL BE ADVANCE PRODUCTS AND SYSTEMS, INC. MODEL AC OR ENGINEER APPROVED EQUAL.



ENCASEMENT PIPE DETAIL

INLETS
OUTLETS
AND PIPING

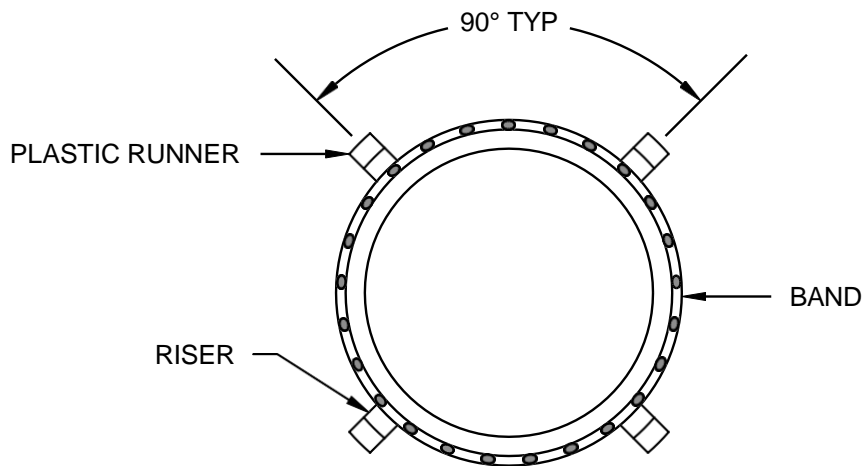
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ENGINEERING DESIGN MANUAL

ENCASEMENT
PIPE

A-61

SHEET No.

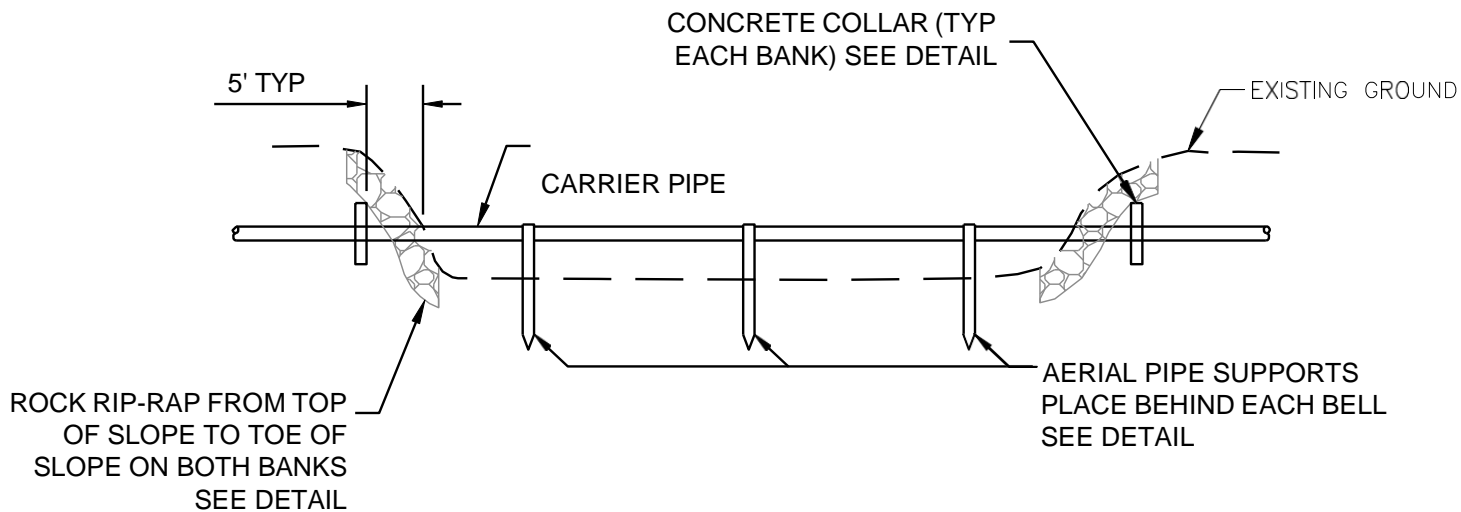


NOTE:

CASING SPACERS SHALL BE MANUFACTURED BY ADVANCE PRODUCTS AND SYSTEMS, INC. OR ENGINEER APPROVED EQUAL.

CASING SPACER DETAIL

NTS



AERIAL CREEK CROSSING DETAIL



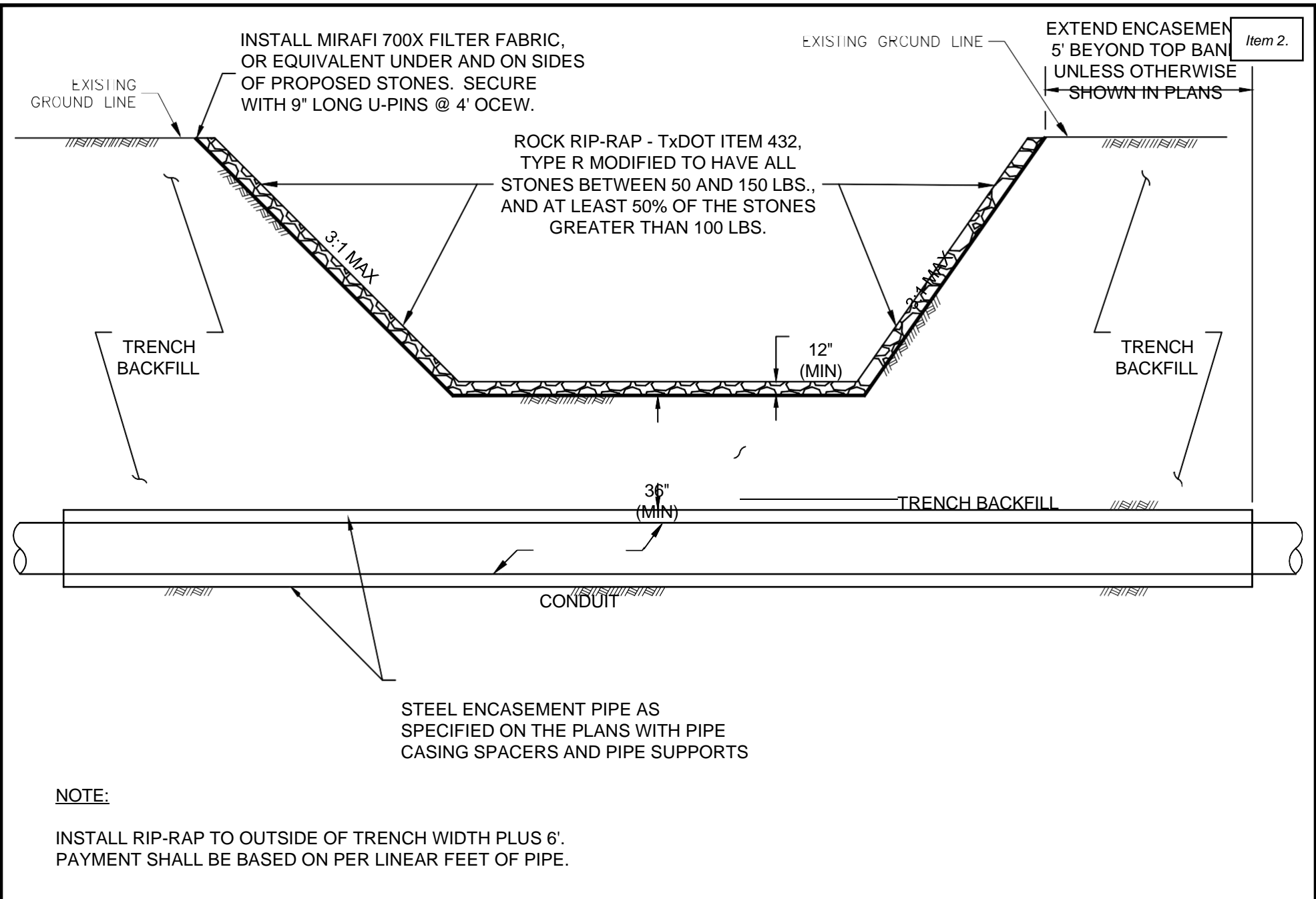
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INLETS OUTLETS AND PIPING		9 / 6	EN
LATEST REVISION:		2 / 0	296

RING DESIGN MANUAL

AERIAL CREEK
CROSSING
DETAIL

A-63

SHEET No.



TYPICAL CREEK CROSSING DETAIL



INLETS
OUTLETS
AND PIPING

NTS
9/6/2023

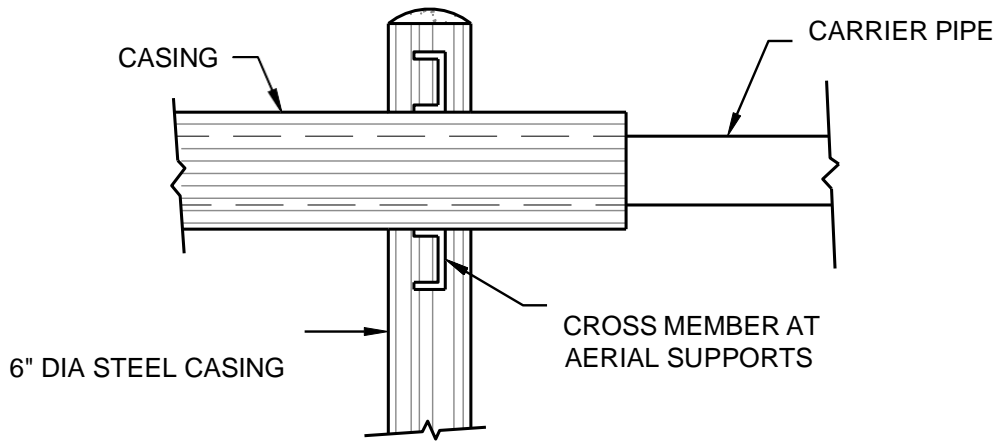
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LATEST REVISION:

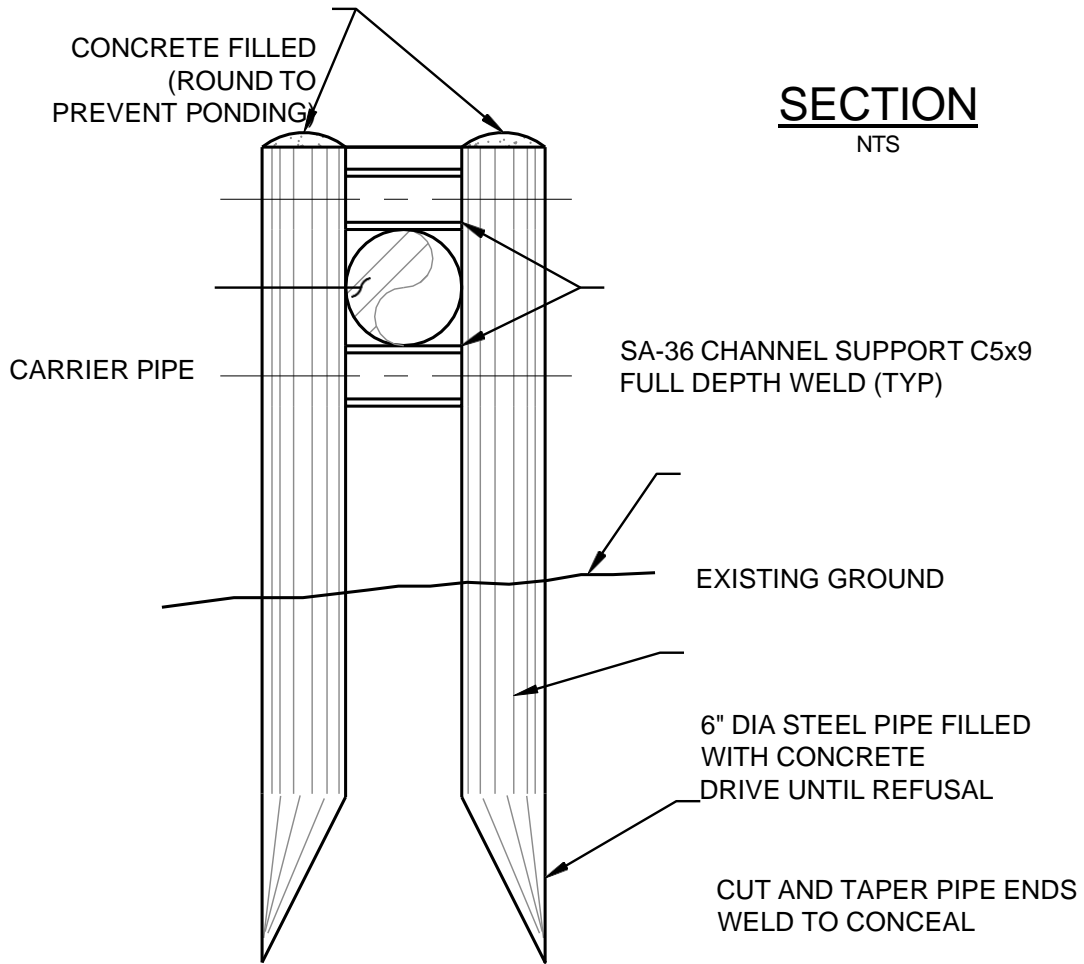
CREEK
CROSSING
DETAIL

A-64

SHEET No.



SECTION
NTS



ELEVATION
NTS

NOTE:
LOCATE SUPPORTS AT
LOCATIONS SHOWN ON PLANS.



AERIAL PIPE SUPPORT DETAILS

NTS

INLETS
OUTLETS
AND PIPING

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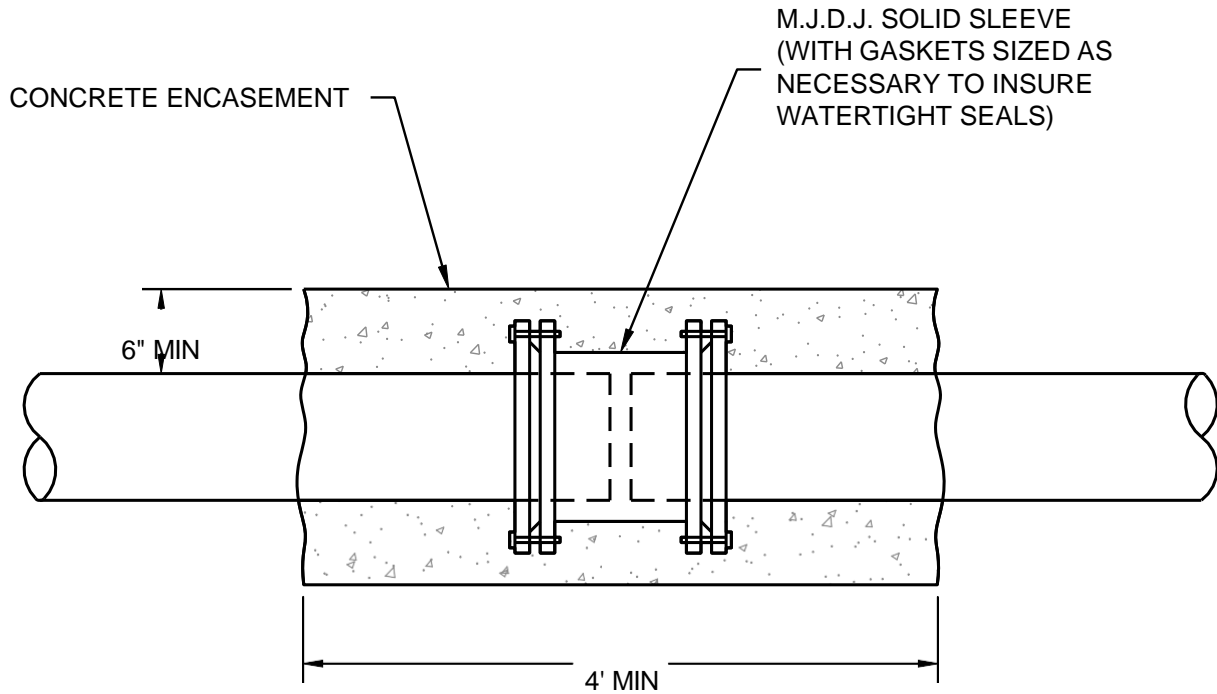
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ENGINEERING DESIGN
MANUAL

AERIAL PIPE
SUPPORT

A-65

SHEET No.

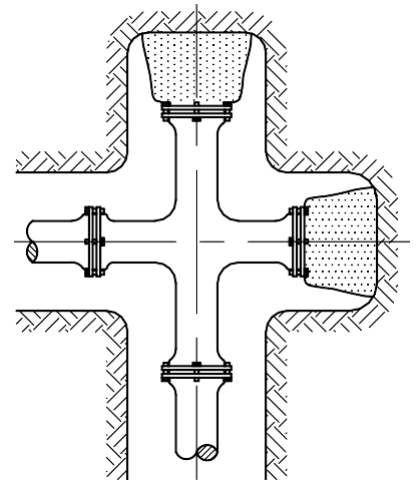
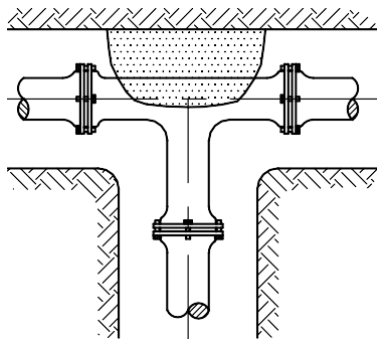
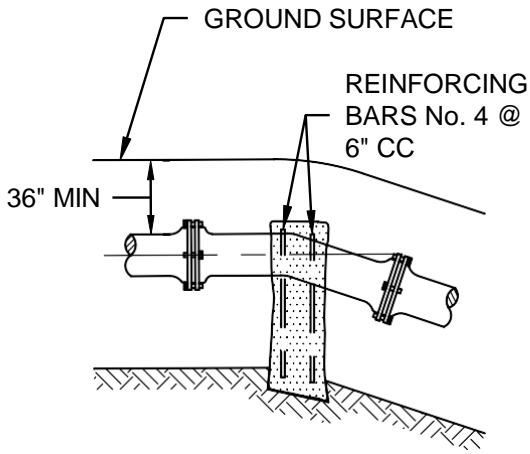


NOTES:

1. USE TRANSITION GASKETS BETWEEN PIPE TYPES WHEN POSSIBLE.
2. BLOCK PIPES CAREFULLY PRIOR TO CONCRETE ENCASEMENT TO INSURE ACCURATE PIPE ALIGNMENT.
3. COMPLETED JOINT MUST BE ABLE TO PASS MANDREL TESTING.

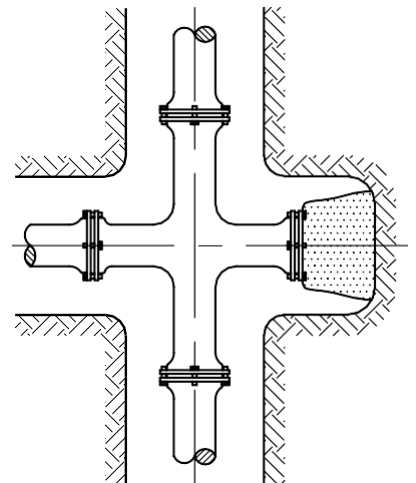
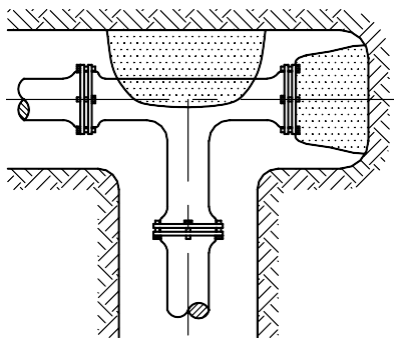
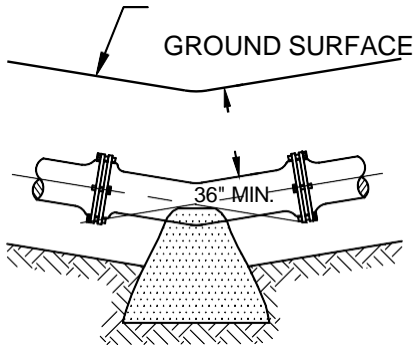
PIPE TRANSITION COUPLING DETAIL

(USE WHERE DIFFERENT PIPE TYPES MUST BE JOINED)



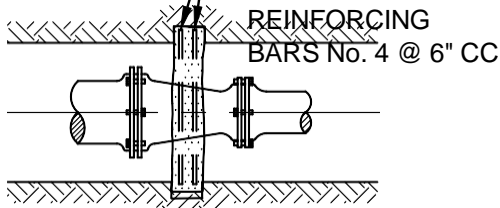
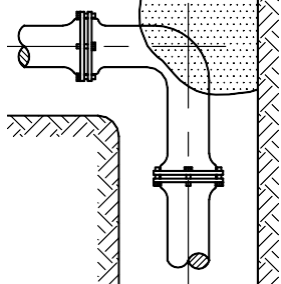
BLOCKING FOR TEE

TYPICAL SECTION OF CROSS & 2 PLUG



UNUSUAL BLOCKING FOR VERTICAL BENDS

SPECIAL BLOCKING FOR TEE WITH PLUG (WHEN DIRECTED BY ENGINEER)



TYPICAL BLOCKING FOR HORIZONTAL BENDS

TYPICAL SECTION OF CROSS & BLOCKING (WHEN DIRECTED BY ENGINEER)

THRUST SUPPORT FOR REDUCER CONNECTION
(SIZE TO BE DETERMINED BY ENGINEER)

ION:
9/6/2023

ENGINEERING DESIGN
MANUAL

THRUST BLOCKING
SHEET 1

A-67

SHEET No.

PIPE SIZE	TEES & PLUGS	BENDS			REDUCERS		
	THRUST BLOCKING REQ'D. (SF)	90° THRUST BLOCKING REQ'D. (SF)	45° THRUST BLOCKING REQ'D. (SF)	22 1/2° THRUST BLOCKING REQ'D. (SF)	PIPE SIZE (IN.)	ANGLE (THETA)	THRUST BLOCKING REQ'D. (SF)
2 1/2"	0.61	0.43	0.23	0.12	4 - 3	8.2	0.05
3"	0.88	0.62	0.34	0.17	6 - 3	19.5	0.45
4"	1.57	1.11	0.60	0.31	6 - 4	12.8	0.22
6"	3.53	2.50	1.35	0.69	8 - 6	10.5	0.25
8"	6.28	4.44	2.40	1.23	10 - 8	9.6	0.30
10"	9.82	6.94	3.76	1.92	12 - 10	8.2	0.31
12"	14.14	10.00	5.41	2.76	14 - 12	7.2	0.32
14"	19.24	13.61	7.36	3.75	18 - 12	18.4	2.83
16"	25.13	17.77	9.62	4.90	20 - 14	17.5	3.04
18"	31.81	22.49	12.17	6.21	20 - 16	11.5	1.42
20"	39.27	27.77	15.03	7.66	24 - 18	14.5	3.12
24"	56.55	39.99	21.64	11.03	24 - 20	9.6	1.44
30"	88.36	62.48	33.81	17.24	30 - 20	19.5	8.30
36"	127.23	89.97	48.69	24.82	30 - 24	11.5	3.20

NOTES ON THRUST BLOCKING

ALL BLOCKING SHALL BE AGAINST UNDISTURBED HAND DUG SOIL AND SHALL BE CONCRETE HAVING:

1. A MINIMUM 28 DAY STRENGTH OF 2000 LBS. PER SQUARE INCH. THRUST CALCULATIONS TO BE BASED ON THRUST DUE TO WATER PRESSURE AT 100% OF TEST.
2. PRESSURE. THRUST = 2 AP SIN 1/2 Ø. WHERE A = AREA OF PIPE; P = WATER PRESSURE; Ø = DEFLECTION ANGLE.
3. VERTICAL UPLIFT BLOCKS SHALL BE DESIGNED ON THE BASIS OF 150 LBS. PER CU. FT. FOR CONCRETE AND SOIL AT 120 LBS. PER CU. FT. OVER THE AREA OF BLOCK.
4. VERTICAL DOWN THRUST BLOCKS SHALL BE DESIGNED ON THE BASIS OF 3500 LBS. PER SQ. FT. ALLOWABLE SOIL BEARING PRESSURE. DIMENSIONS MAY BE DECREASED WITH APPROVAL OF THE CITY ENGINEER OF MEASURED SOIL CONDITIONS PERMIT. IN POOR SOIL CONDITIONS, BLOCK DIMENSIONS SHALL BE INCREASED IN PROPORTION TO ALLOWABLE BEARING VALUE.
5. THRUST BLOCKS ON HORIZONTAL BENDS, TEES, CROSSES, AND REDUCERS SHALL BE SIZED BASED ON 2400 LBS. PER SQ. FT. OF BLOCKING SURFACE AREA IN CONTACT WITH UNDISTURBED SOIL, BLOCK DIMENSIONS MAY BE DECREASED WITH APPROVAL OF THE ENGINEER IF MEASURED SOIL CONDITIONS PERMIT. IN POOR SOIL CONDITIONS, BLOCK DIMENSIONS SHALL BE INCREASED IN PROPORTION TO THE ALLOWABLE BEARING VALUE.
6. ALL BLOCKING SHALL HAVE A MINIMUM SOIL COVER OF 1 FT.
7. ADDITIONAL REINFORCING MAY BE REQUIRED FOR HORIZONTAL BLOCKING TO HANDLE UNUSUAL SHEAR LOADING CONDITIONS.
8. ANCHOR COLLARS SHALL BE REINFORCED IN ACCORDANCE WITH REINFORCING BAR SCHEDULE FOR REDUCER BLOCKS SHOWN ABOVE. STEEL ANCHOR RING IN ACCORDANCE WITH DIMENSIONS OF ANCHOR COLLAR.
9. WRAP ALL FITTINGS AND BOLTS WITH 8 MIL POLYWRAP PRIOR TO PLACING CONCRETE BLOCKING.

THRUST BLOCKING DETAILS

N.T.S.



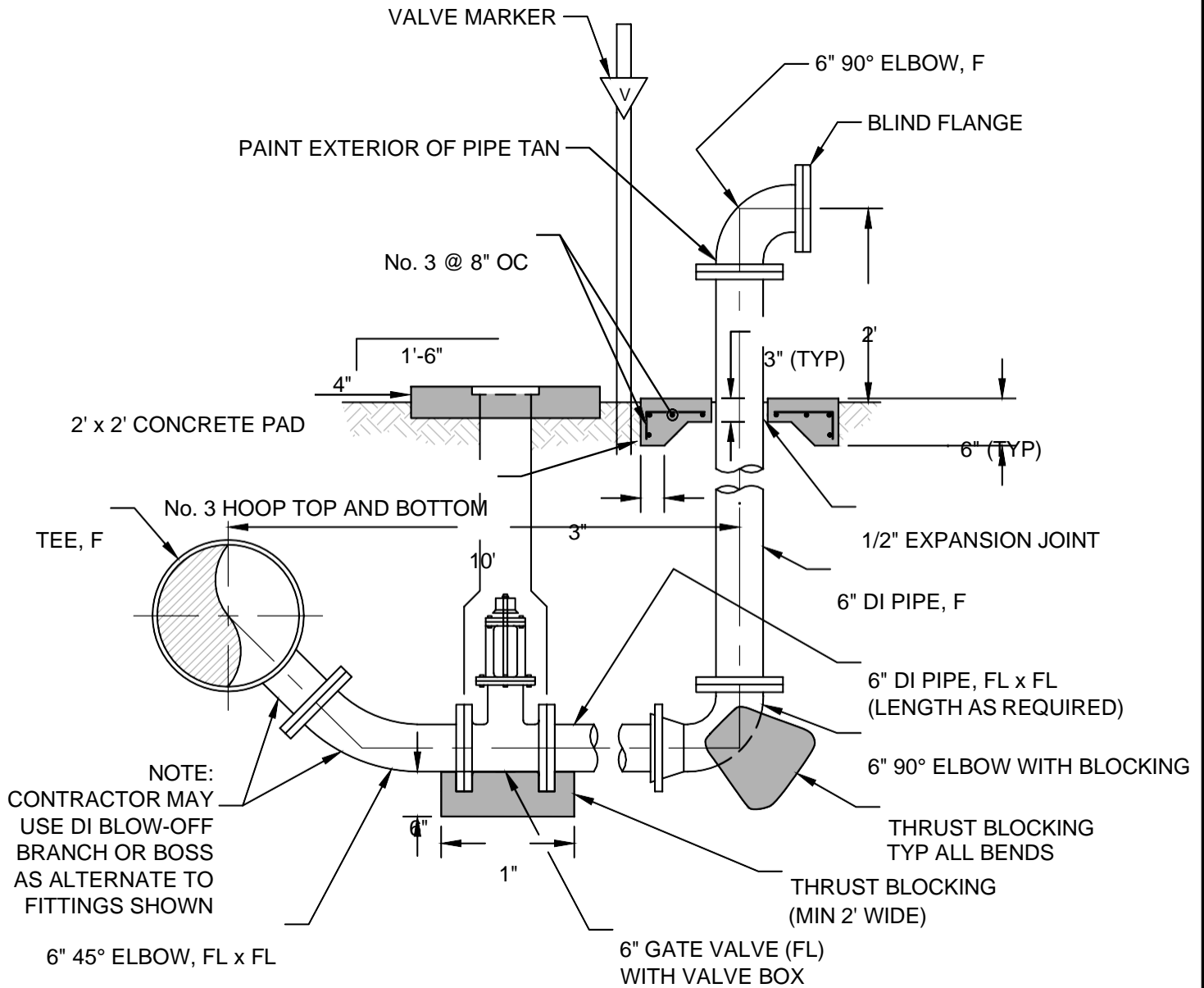
INLETS
OUTLETS
AND PIPING

LATEST
REVISION:
9/6/2023

ENGINEERING DESIGN
MANUAL

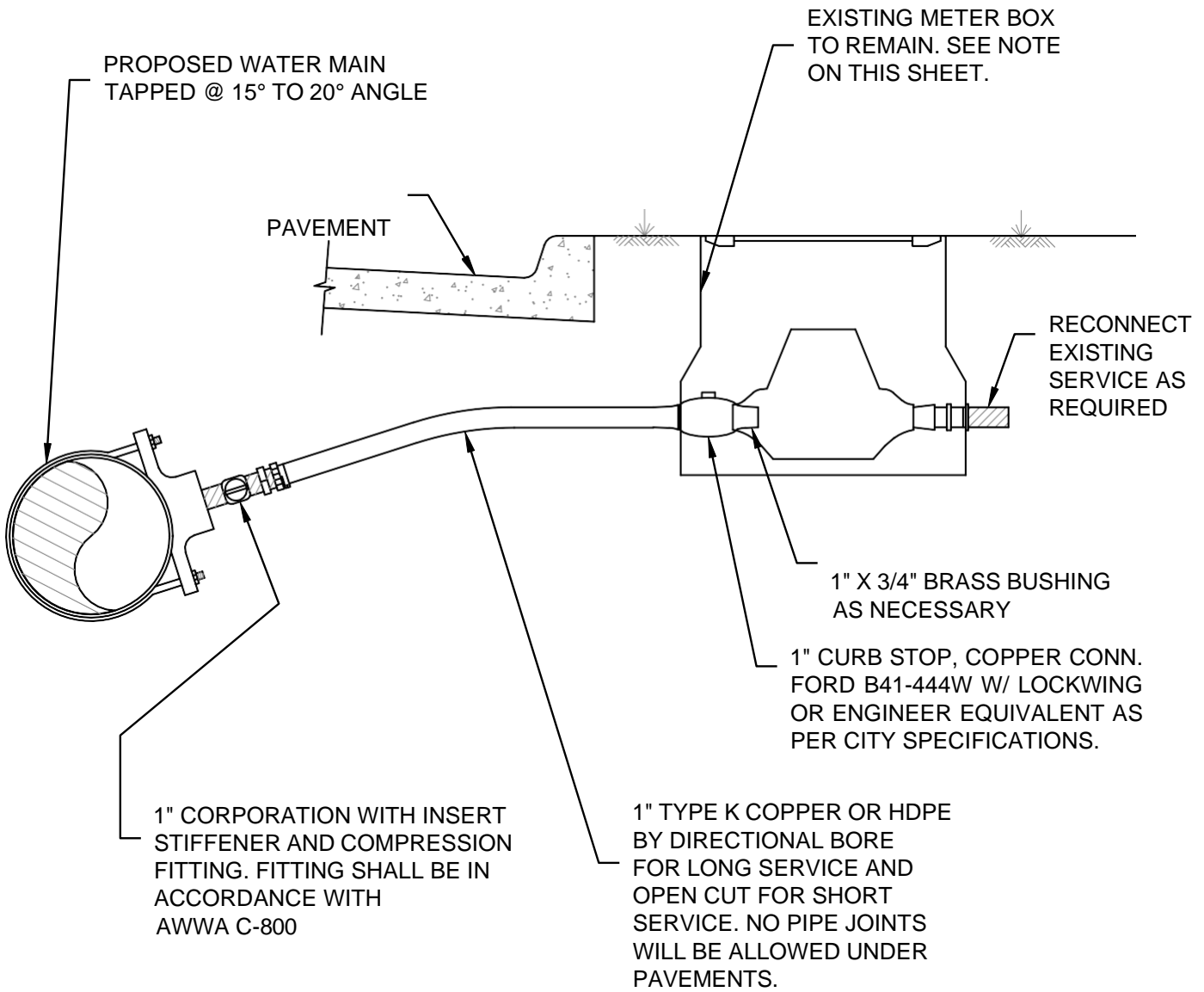
THRUST BLOCKING
SHEET 2

A-68
305



6" FLUSH VALVE DETAIL

NTS



WATER SERVICE - 1" LINE
NTS

1" MIN

PC

FH

R.O.W.

1'-0"

PLAN VIEW

N.T.S.

24"
SQUARE

FINISH GRADE AT
HYDRANT

6" THICK SLAB FOR VALVE IN
UNSURFACED OR ASPHALT AREAS

2" MIN
6" MAX

MIN 7 CUBIC FEET OF
WASHED GRAVEL OR
CLEAN STONE FILL

6" ANCHOR COUPLING OR MJ
RESTRAINERS (MEGALUG OR ENGINEER
APPROVED EQUAL

6" ANCHOR COUPLING OR MJ
RESTRAINERS (MEGALUG OR
ENGINEER APPROVED EQUAL)

MJ x MJ TEE

MJ GATE
VALVE

MJ HYDRANT

VARIABLE

THRUST BLOCK MUST NOT
BLOCK WEEP HOLE

THRUST BLOCK

THRUST BLOCK

FIRE HYDRANT INSTALLATION

INLETS
OUTLETS
AND PIPING

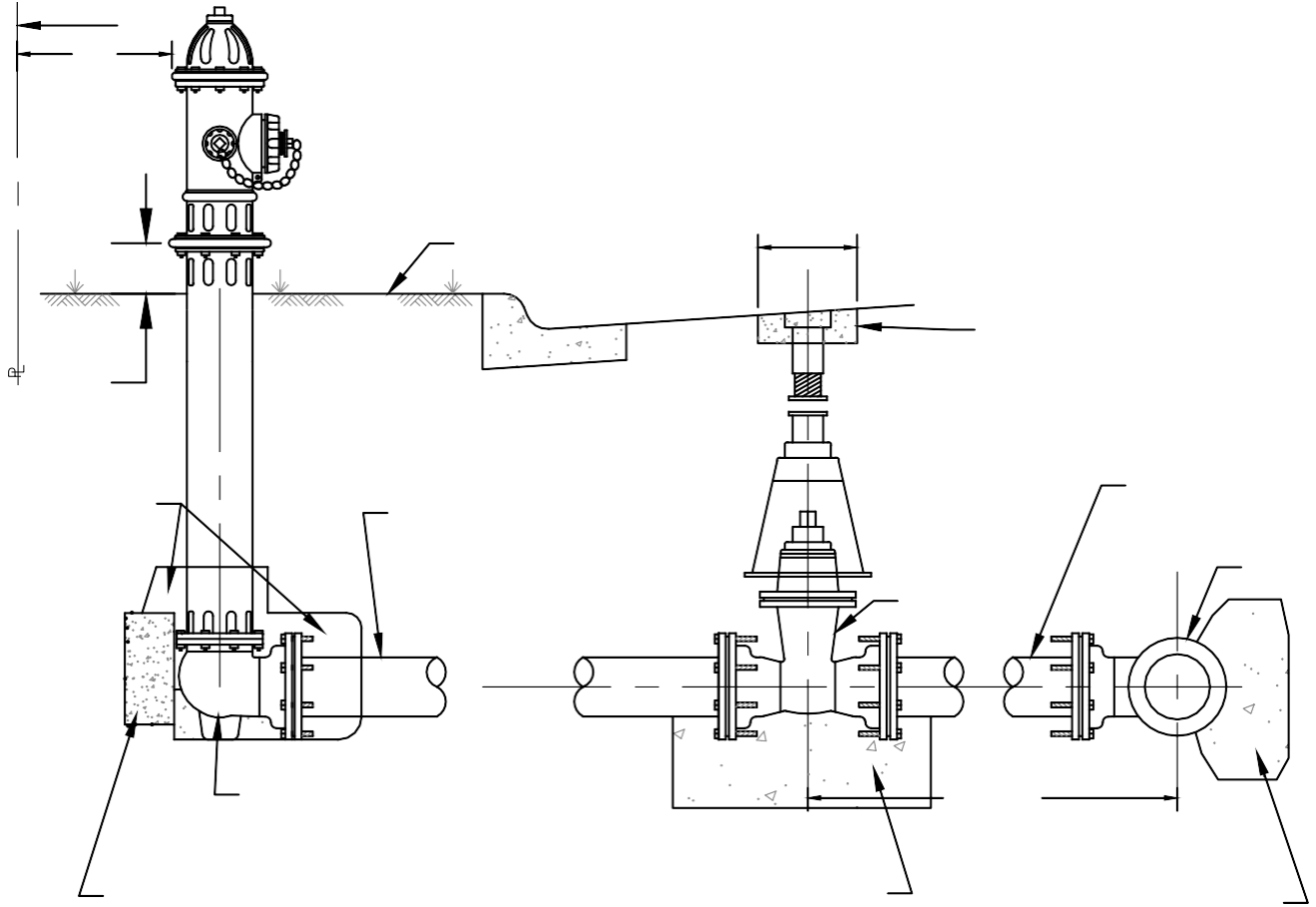
LATEST
REVISION:
9/6/2023

ENGINEERING DESIGN MANUAL

FIRE HYDRANT DETAIL

A-71

SHEET No.



NOTES:

1. IN GENERAL, ALL FIRE HYDRANTS SHALL CONFORM TO AWWA STANDARD SPECIFICATIONS FOR FIRE HYDRANT FOR ORDINARY WATER WORKS SERVICE, C-502.
2. ACTUAL VALVE LOCATION WILL DEPEND ON LOCATION OF WATER MAIN.
3. F.H. NO CLOSER THAN 18" TO EXISTING OR PROPOSED SIDEWALKS. (USUAL)
4. STANDARD BURY DEPTH 4'.
5. SET FIRE HYDRANT ON THE LOT LINE EXTENDED WHEN POSSIBLE.
6. FIRE HYDRANT SHALL BE LOCATED MINIMUM 1 FT. OUTSIDE OF THE AREA BETWEEN THE P.C.'S OF THE CORNER TURNING RADII AT INTERSECTIONS. (SEE PLAN VIEW THIS DETAIL)
7. FIRE HYDRANTS SHALL BE RED IN COLOR.
8. DRAINAGE BED SHALL CONSIST OF AGGREGATE TYPE A1 (REFER TO SECTION 8.5 OF DESIGN STANDARDS) - DRAIN ROCK WITH A MIN. VOLUME OF 7 CU. FT. DRAIN BED SHALL EXTEND A MIN. ABOVE DRAIN OUTLET.
9. USE 6" D.I. NIPPLE W/M.J. RETAINER GLANDS IF DISTANCE BETWEEN VALVE & FIRE HYDRANT MUST BE GREATER THAN 17".
10. FIRE HYDRANT TO BE BLOCKED AGAINST FIRM SOIL AS SHOWN,
11. ALL FIRE HYDRANTS SHALL BE INSTALLED PLUMB.
12. LARGE NOZZLE FACES ROAD, UNLESS OTHERWISE NOTED. ROTATE BARREL AS REQUIRED.
13. HYDRANT SHOULD NOT BE SET CLOSER THAN 4' TO OBSTRUCTIONS THAT ARE IN LINE WITH NOZZLE.
14. M.J. ANCHOR TEE FOR 16" AND SMALLER. WHEN USING REGULAR M.J. TEE USE 13" ADAPTER NIPPLE BETWEEN TEE AND VALVE.
15. HYDRANTS SHALL BE PROVIDED WITH A STANDARD 4 1/2" PUMPER NOZZLE.
16. FIRE HYDRANTS SHALL BE AS MANUFACTURED BY AMERICAN DARLING UNLESS APPROVED IN WRITING BY CITY PRIOR TO INSTALLATION.
17. INSTALL (1) 6" MJ 90° BEND IF SHOWN ON PLANS TO REDIRECT THE HYDRANT LEAD.

FIRE HYDRANT INSTALLATION NOTES



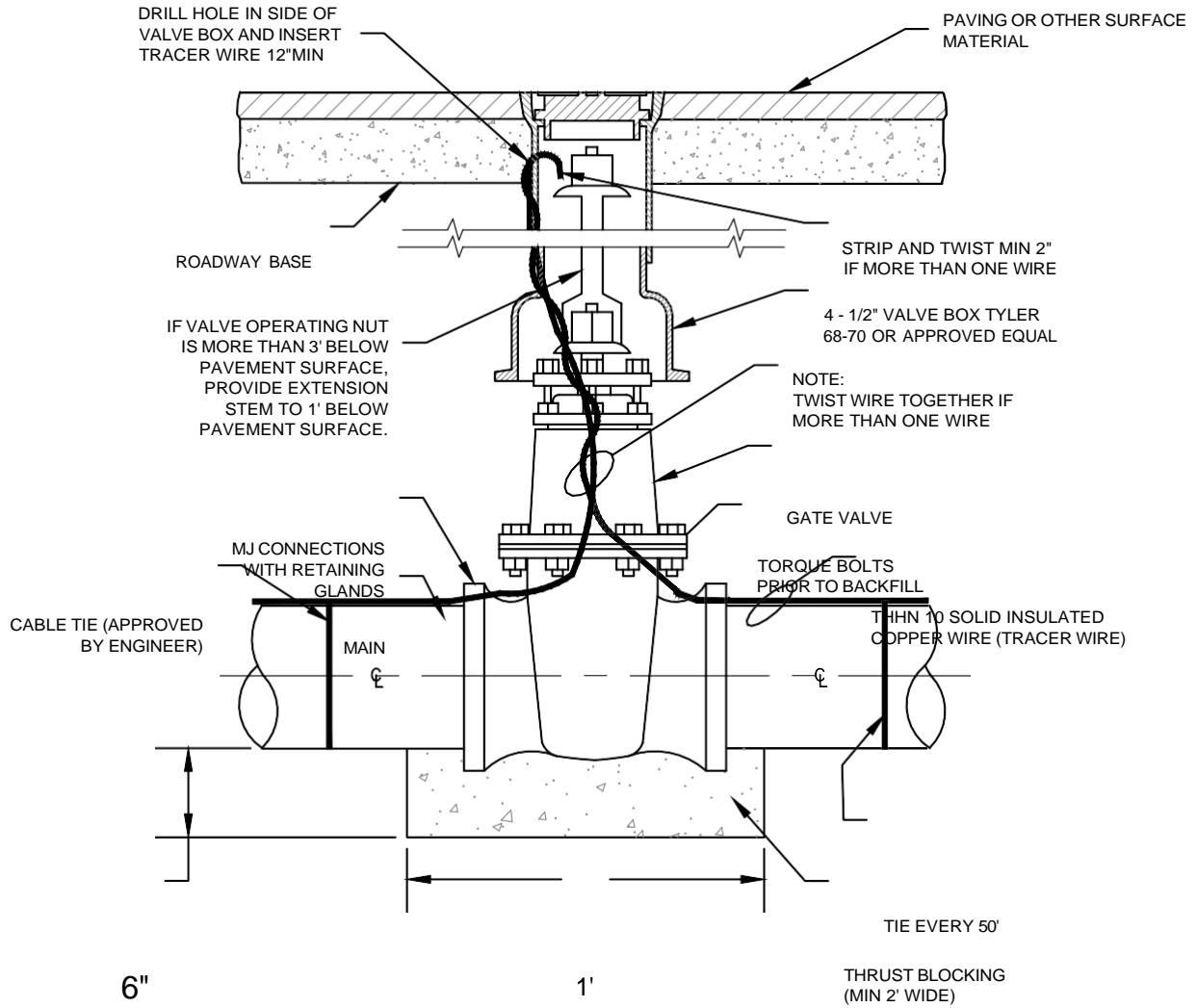
INLETS
OUTLETS
AND PIPING

LATEST
REVISION:
9/6/2023

ENGINEERING DESIGN
MANUAL

FIRE HYDRANT NOTES

A-72



NOTE:

IN UNPAVED AREAS, INSTALL 2' x 2' x 6" CONCRETE VALVE PAD FLUSH WITH THE TOP OF VALVE BOX. REINFORCE WITH No. 3 BARS 6" OC BOTH WAYS.



**GATE VALVE BOX AND EXTENSION STEM
W/TRACER WIRE**

INLETS
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AND PIPING

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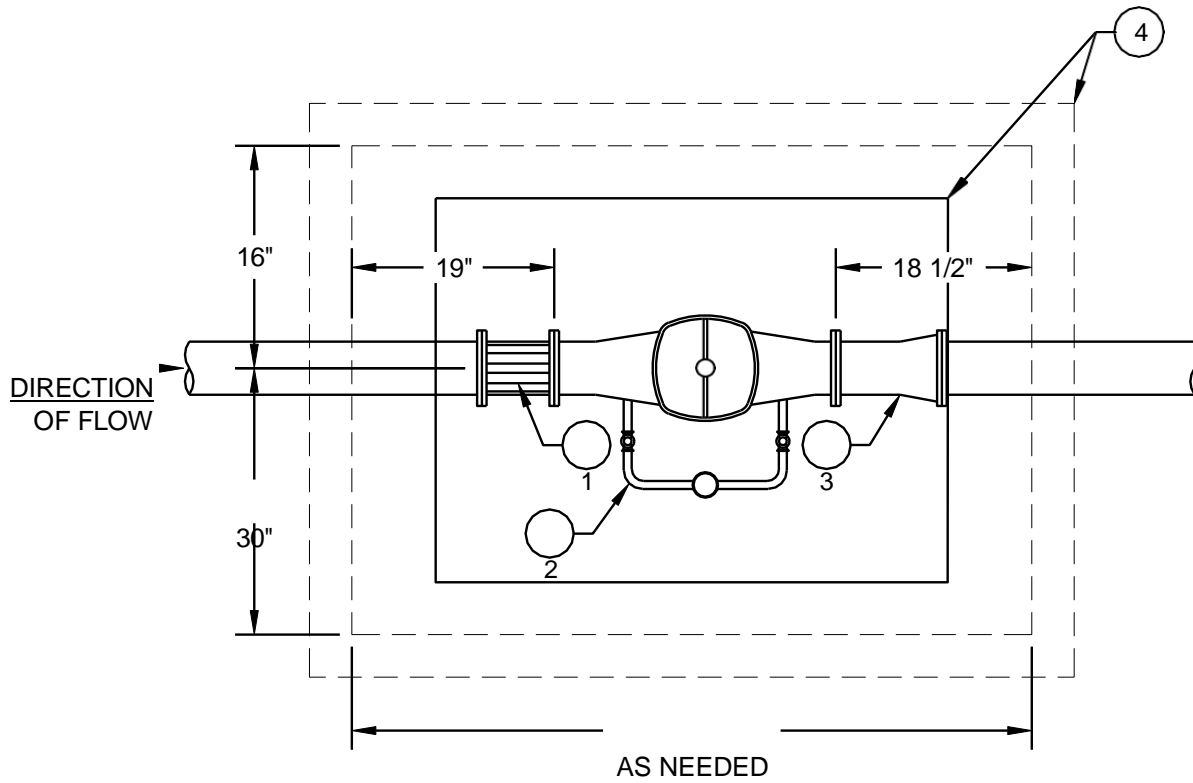
ENGINEERING DESIGN
MANUAL

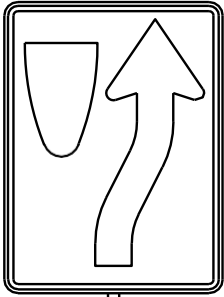
GATE VALVE BOX AND
EXTENSION STEM WITH
TRACER WIRE

A-73

SHEET No.

MATERIAL LIST		
PART No.	QUANTITY	DESCRIPTION
①	1 EA	FLANGED COUPLING METER ADAPTER
②	1 EA	DETECTOR CHECK VALVE WITH 5/8" BY-PASS METER
③	1 EA	12" LONG DUCTILE IRON NIPPLE MJ x FL
④	1 EA	PRECAST METER VAULT
	1 EA	VAULT FLOOR (NOT SHOWN)
	1 EA	36" x 48" ACCESS HATCH (SOLID LINE)

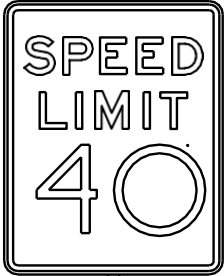




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TYPICAL EXAMPLES

DEPARTMENT MATERIAL SPECIFICATIONS

PLYWOOD SIGN BLANKS
ALUMINUM SIGN BLANKS

DMS-7100
DMS-7110

SQUARE FT.	MIN. THICKNESS
LESS THAN 7.5	0.080
7.5 to 15	0.100
GREATER THAN 15	0.125

FLAT SURFACE REFLECTIVE SHEETING DMS-8300
VINYL NON-REFLECTIVE DECAL SHEETING DMS-8320

USAGE	COLOR	SIGN SHEETING
BACKGROUND	ALL	TYPE C (HIGH SPECIFIC INTENSITY)
LEGEND & BORDERS	WHITE	TYPE C (HIGH SPECIFIC INTENSITY)
LEGEND & BORDERS	BLACK	VINYL NON-REFLECTIVE DECAL SHEETING

REQUIREMENTS FOR REGULATORY SIGNS

NOTE:
SPEED LIMIT INSIDE CITY 30 MPH UNLESS
OTHERWISE APPROVED BY CITY.

GENERAL NOTES:

1. SIGNS TO BE FURNISHED, SHOULD BE AS DETAILED ELSEWHERE IN THE PLANS AND/OR AS SHOWN ON SIGN TABULATION SHEET. STANDARD SIGN DESIGNS AND ARROW DIMENSIONS CAN BE FOUND IN THE "STANDARD HIGHWAY SIGN DESIGNS FOR TEXAS" (SHSD).
2. REGULATORY SIGN LEGENDS SHALL USE THE FEDERAL HIGHWAY ADMINISTRATION (FHWA) STANDARD HIGHWAY ALPHABETS (B, C, D, E, EMOD OR F).
3. LATERAL SPACING BETWEEN LETTERS AND NUMERALS SHALL CONFORM WITH THE SHSD, AND ANY APPROVED CHANGES THERETO. LATERAL SPACING OF LEGENDS SHALL PROVIDE A BALANCED APPEARANCE WHEN SPACING IS NOT SHOWN.
4. REFER TO SIGN LOCATION DETAIL FOR SIGN HEIGHT REQUIREMENTS.
5. BLACK LEGEND SHALL BE APPLIED BY SCREENING PROCESS OR CUT-OUT VINYL NON-REFLECTIVE DECAL SHEETING TO WHITE BACKGROUND SHEETING, OR COMBINATION THEREOF.
6. WHITE LEGENDS SHALL BE APPLIED BY SCREENING PROCESS WITH TRANSPARENT COLORED INK, TRANSPARENT COLORED OVERLAY FILM TO WHITE BACKGROUND SHEETING OR CUT-OUT WHITE SHEETING TO COLORED BACKGROUND SHEETING, OR COMBINATION THEREOF.
7. COLORED LEGENDS SHALL BE APPLIED BY SCREENING PROCESS WITH TRANSPARENT COLORED INK, TRANSPARENT COLORED OVERLAY FILM OR COLORED SHEETING TO WHITE BACKGROUND SHEETING, OR COMBINATION THEREOF.
8. SIGN SUBSTRATE SHALL BE ANY MATERIAL THAT MEETS THE DEPARTMENT MATERIAL SPECIFICATION REQUIREMENTS FOR PERMANENT SIGN SUBSTRATES.

REQUIREMENTS FOR REGULATORY SIGNS



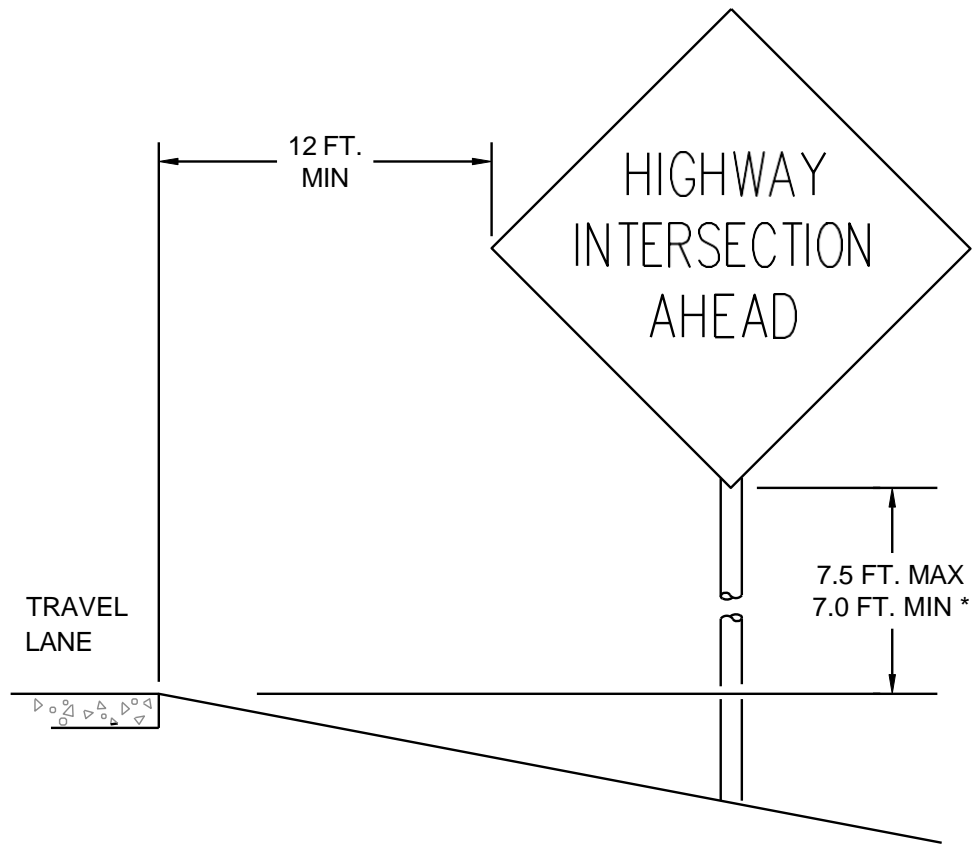
SIGNAGE

LATEST REVISION:
9/6/2023

ENGINEERING DESIGN
MANUAL

REGULATORY SIGN
SHEET 2

A-76



SHOULDER LESS THAN 6 FT. WIDE

WHEN THE SHOULDER IS 6 FT. OR LESS IN WIDTH,
THE SIGN MUST BE PLACED AT LEAST 12 FT. FROM
THE EDGE OF THE TRAVEL LANE.

* SIGNS SHALL BE MOUNTED USING THE FOLLOWING CONDITION
THAT RESULTS IN THE GREATEST SIGN ELEVATION:

1. A MINIMUM OF 7 TO A MAXIMUM OF 7.5 FEET ABOVE THE EDGE OF THE TRAVEL LANE OR
2. A MINIMUM OF 7 TO A MAXIMUM OF 7.5 FEET ABOVE THE GRADE AT THE BASE OF THE
SUPPORT WHEN SIGN IS INSTALLED ON THE BACKSLOPE

SIGN LOCATION

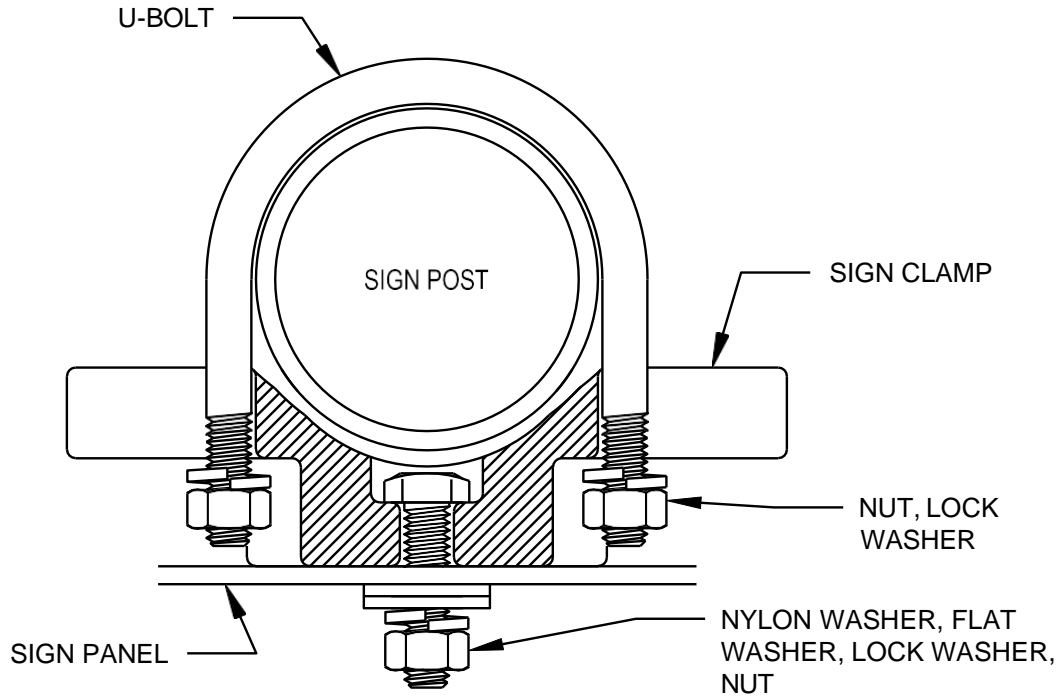


SIGNAGE
LATEST
REVISION:
9/6/2023

ENGINEERING DESIGN
MANUAL

SIGN LOCATION

A-77



BOLTS USED TO MOUNT SIGN PANELS TO THE CLAMP ARE 5/16-18 UNC GALVANIZED SQUARE HEAD WITH NUT, NYLON WASHER, FLAT WASHER AND LOCK WASHER. THE BOLT LENGTH IS 1 INCH FOR ALUMINUM AND 1 3/4 INCH FOR PLYWOOD SIGNS.

SIGN CLAMPS MAY BE EITHER THE SPECIFIED SIZE CLAMP OR THE UNIVERSAL CLAMP.

TYPICAL SIGN ATTACHMENT DETAIL
SINGLE SIGNS

PIPE DIAMETER	APPROXIMATE BOLT LENGTH	
	SPECIFIC CLAMP	UNIVERSAL CLAMP
2" NOMINAL	3"	3 OR 3 1/2"
2 1/2" NOMINAL	3 OR 3 1/2"	3 1/2" OR 4"
3" NOMINAL	3 1/2" OR 4"	4 1/2"

WEDGE ANCHOR SYSTEM INSTALLATION PROCEDURE:

1. DIG FOUNDATION HOLE. WHERE SOLID ROCK IS ENCOUNTERED AT GROUND LEVEL, THE FOUNDATION SHALL BE A MINIMUM DEPTH OF 18". WHEN SOLID ROCK IS ENCOUNTERED BELOW GROUND LEVEL, THE FOUNDATION SHALL EXTEND IN THE SOLID ROCK A MINIMUM DEPTH OF 18" OR PROVIDE A MINIMUM FOUNDATION DEPTH OF 30". IF SOLID ROCK IS ENCOUNTERED, THE SOCKET/STUB MAY BE REDUCED IN LENGTH AS REQUIRED TO A MINIMUM BOTTOM AND THE CLEARANCE REQUIREMENTS GIVEN MUST BE FOLLOWED. THE INNER SURFACES OF THE SOCKET/STUB MUST REMAIN FREE OF CONCRETE OR OTHER DEBRIS.
2. THOROUGHLY WET AND MIX CONCRETE IN A CONTAINER. PLACE CONCRETE INTO HOLE UNTIL IT IS APPROXIMATELY FLUSH WITH THE GROUND.
3. INSERT TUBULAR SOCKET INTO CONCRETE UNTIL TOP OF SOCKET IS APPROXIMATELY 1/4" ABOVE THE CONCRETE FOOTING.
4. PLUMB THE SOCKET AND ALLOW CONCRETE ADEQUATE TIME TO SET.
5. ATTACH THE SIGN TO THE SIGN POST.
6. INSERT THE SIGN POST INTO SOCKET AND ALIGN SIGN FACE WITH ROADWAY.
7. DRIVE THE WEDGE INTO THE SOCKET TO SECURE POST. THIS WILL LEAVE APPROXIMATELY 3 INCHES OF THE WEDGE EXPOSED.

ORDINANCE No. 2024-15

AN ORDINANCE BY THE CITY COUNCIL OF THE CITY OF MOUNT VERNON, TEXAS, AMENDING ZONING ORDINANCE 105-01-05-77 OF THE CODE OF ORDINANCES RELATED TO ZONING; PROVIDING A SEVERABILITY CLAUSE; REPEALING CLAUSE; AND EFFECTIVE DATE

WHEREAS, the City has exclusive dominion, control and jurisdiction in, upon, over and under property owned by the City, and may provide for the improvement thereof by; and

WHEREAS, the City Council of the City of Mount Vernon, Texas has determined that the following section of the current Code of Ordinances should be amended.

NOW THEREFORE, THE CODE OF ORDINANCES FOR THE CITY OF MOUNT VERNON, TEXAS IS AMENDED AS FOLLOWS:

Section 1. AMENDMENTS:

The findings set forth below are incorporated into the body of this Ordinance; with an addition of engineering and design standards for development:

Section 2. ADDENDUM:

All items affected by this amendment shall be renumbered accordingly, to accommodate additions or deletions listed above.

Section 3. SEVERABILITY CLAUSE:

It is hereby declared to be the intention of the City Council that the phrases, clauses, sentences, paragraphs and sections of this ordinance are severable, and if any phrase, clause, sentence, paragraph or section of this ordinance shall be declared unconstitutional by the valid judgment or decree of any court of competent jurisdiction, such unconstitutionality shall not affect any of the remaining phrases, clauses, sentences, paragraphs and sections of this ordinance, since the same would have been enacted by the City Council without the incorporation of this ordinance of any such unconstitutional phrase, clause, sentence, paragraph or section.

Section 4. REPEALING CLAUSE:

Any provision of any prior ordinance of the City whether codified or uncoded, which are in conflict with any provisions of the Ordinance, are hereby repealed to the extent of the conflict, but all other provisions of the ordinances of the City whether codified or uncoded, which are not in conflict with the provisions of this Ordinance, shall remain in full force and effect.

Section 5: EFFECTIVE DATE:

This Ordinance shall become effective immediately upon its passage.

PASSED ADOPTED AND APPROVED this the 15th day of October, 2024

Brad Hyman, Mayor

Attest:

Kathy Lovier, City Secretary

RESOLUTION APPROVING INTERLOCAL AGREEMENT FOR COOPERATIVE WORK BETWEEN GOVERNING ENTITIES

STATE OF TEXAS
COUNTY OF FRANKLIN

WHEREAS, the Commissioners Court of Franklin County is the governing body that performs governmental functions and services for the citizens of Franklin County, Texas, acting by and through its authorized representative, the Franklin County Judge; and the City of Mount Vernon, Texas, a local government, created and operated to provide one or more governmental functions and services, acting by and through its authorized representative, the Mayor of the City of Mount Vernon, and;

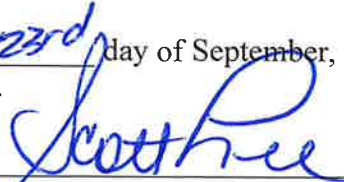
WHEREAS, pursuant to the Texas Interlocal Cooperation Act, both parties hereto are eligible to enter into an agreement in consideration of the premises and mutual promises for the benefit of the public, under the authority of Sections 791.001-791.029 of the Texas Government Code; and


WHEREAS, both parties, in performing governmental functions or in paying for the performance of governmental functions hereunder shall make that performance or those payments from current revenues legally available to that party;

WHEREAS, both parties find the performance of the governmental function or service described in the scope of work of the agreement is necessary for the benefit of the public, and is in the common interest of both governing bodies, including the consideration of the division of cost and labor fairly compensates the performing party for the services agreed to under the agreement.

NOW THEREFORE BE IT RESOLVED, that request for approval be granted for Franklin County, Texas and the City of Mount Vernon, Texas to enter into an Interlocal Agreement for Cooperative Work on City of Mount Vernon roadways.

Adopted this 23rd day of September, 2024, by the Commissioners Court of Franklin County, Texas.

By: 
Scott Lee
Franklin County Judge

ATTEST: 
Brook Bussell
Franklin County Clerk



THE STATE OF TEXAS
COUNTY OF FRANKLIN

§
§

**INTERLOCAL AGREEMENT
FOR COOPERATIVE WORK
ON CITY OF MOUNT VERNON ROADWAYS**

THIS INTERLOCAL AGREEMENT (“Agreement”), made and entered into pursuant to the Texas Interlocal Cooperation Act, Chapter 791, Texas Government Code (the “Act”), by and between FRANKLIN COUNTY, hereinafter referred to as the “COUNTY”, by and through its County Judge, and the CITY OF MOUNT VERNON, a local government, created and operated to provide one or more governmental functions and services, hereinafter referred to as the “CITY”, (collectively, the “parties”) by and through the CITY’s authorized representative having its principal location at 109 N. Kaufman Street, Mount Vernon, Texas, 75457, the parties hereto, in consideration of the premises and mutual promises contained herein, agree as follows:

WHEREAS, the Agreement is made under the authority of Sections 791.001-791.029 of the Texas Government Code;

WHEREAS, the COUNTY’s Commissioners Court has duly passed a resolution approving the work contemplated by this Agreement pursuant to Section 791.014 of the Texas Government Code;

WHEREAS, the parties, in performing governmental functions or in paying for the performance of governmental functions hereunder shall make that performance or those payments from current revenues legally available to that party;

WHEREAS, the governing bodies of each party find that the subject of this contract is necessary for the benefit of the public and that each party has the legal authority to perform and to provide the governmental function or service which is the subject matter of this contract; furthermore, the governing bodies find that the performance of this contract is in the common interest of both parties; and, including the above-mentioned consideration, that the division of cost/labor fairly compensates the performing party for the services under this contract;

NOW, THEREFORE, the COUNTY and CITY do hereby agree as follows:

City of Mt. Vernon roadway maintenance provided by Precinct 2 Commissioner, Toby Godfrey, requiring 25 tons of Cold Mix at the current rate of \$102.00 per ton; and, ten (10) hours of Side Boom labor at the rate of \$75.00 per hour.

ARTICLE 1: SCOPE OF AGREEMENT

The COUNTY hereby agrees to use the COUNTY’s equipment and labor to work on the roadways owned by the CITY. The CITY agrees to compensate the COUNTY for road materials, equipment and labor. The aforementioned work shall be completed at a time agreed upon between the parties.

ARTICLE 2: LEGAL AUTHORITY

CITY represents to the County that (1) it is eligible to contract with the COUNTY under the Act because it is a local government, as defined in the Act, and (2) it possesses adequate legal authority to enter into this Agreement.

ARTICLE 3: APPLICABLE LAWS

The COUNTY and CITY agree to conduct all activities under this Agreement in accordance with all applicable rules, regulations, and ordinances and laws in effect or promulgated during the term of this Agreement.

ARTICLE 4: WHOLE AGREEMENT

This Agreement and any attachments, as provided herein, constitute the complete contract between the parties hereto, and supersede any and all oral and written agreements between the parties relating to matters herein.

ARTICLE 5: CHANGES AND AMENDMENTS

This Agreement may be amended only by a written amendment executed by both parties, except that any alterations, additions, or deletions to the terms of this Agreement which are required by changes in Federal and State law or regulations are automatically incorporated into this Agreement without written amendment hereto and shall become effective on the date designated by such law or regulation.

ARTICLE 6: EFFECTIVE DATE

This Agreement shall take effect upon execution by the authorized representatives of both parties after receiving approval from their respective governing bodies.

ARTICLE 7: INDEMNITY

During the term of this Agreement, both parties do hereby agree to defend, indemnify and hold each other harmless from and against any and all losses, costs (including without limitation, the costs of litigation and reasonable attorneys' fees), claims, causes of action, damages, and liabilities that arise from their own party's (including the party's employees and agents) negligence, gross negligence or willful misconduct.

ARTICLE 8: TERMINATION OF AGREEMENT

Either party to this Agreement may terminate the Agreement upon written thirty (30) day notice prior to completion of the contemplated work by the COUNTY.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by their authorized officers on the date indicated below.

FRANKLIN COUNTY, TEXAS
BY: Scott Lee
COUNTY JUDGE
DATE: 9/23/24

CITY OF MOUNT VERNON, TEXAS
BY: _____
MAYOR
DATE: _____



ANNEXATION APPLICATION

109 N. Kaufman Street
Mount Vernon, Texas 75457

Office Use Only:

Date Received: 6/27/24

ZC. #: _____

DATE OF PRE-APPLICATION CONFERENCE:

Name of Subdivision or Project: The Oaks on 37 Tiny Homes & RV Resort

Total Acreage of Property: 33 Contiguous and Adjacent to City Limits: Y: X N: _____

Physical Location of Property: 1080 TX 37 Mount Vernon TX 75457
[Address and General Location - approximate distance to nearest existing street corner]

Brief Legal Description of Property: P-1.C8, AB 40 R M Bailey
[Survey/Abstract No. and Tracts; or platted Subdivision Name with Lots/Block]

List of all Property Owners (requires 50% or more to be eligible):

Tim Seymore 25% Ryan FRANZA 25%
Cindy Seymore 25% Brittany FRANZA 25%

Please Check the Following as Applicable:

Development Agreement Offered by City for Subject Property: Y: _____ N: X

Owner Declines _____ / Accepts _____ Offer to Enter into a Development Agreement with City for Subject Property.

OWNER

Owner's Name: Tim Seymore
Seymore Franza Investments Phone Number: 2148032763

Company: _____ Title: OWNER

Mailing Address: 242C National Dr. State: TX City: Rockwall Zip: 75032

Email Address: TIM.TSCH@sbcglobal.net

**If more than one owner, please attach additional sheets as necessary.

APPLICANT

Applicant's Name: Tim Seymore Phone Number: 2148032763

Company: above Title: _____

Mailing Address: above State: _____ City: _____ Zip: _____

Email Address: _____

****If applicant is other than the property owner, a "Power of Attorney" with original, notarized signatures is required.**

Item 4.

PLEASE READ CAREFULLY BEFORE SIGNING BELOW:

****Should there be more than one property owner, please attach additional acknowledgments as necessary.**

STATE OF TEXAS §
 §
COUNTY OF FRANKLIN §

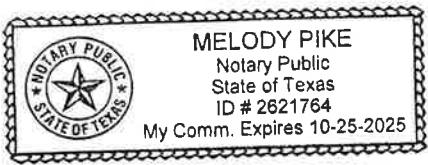
BEFORE ME, a Notary Public, on this day personally appeared Tim Seymore the undersigned applicant, who, under oath, stated the following: "I hereby (i) certify that I am the owner of the property depicted and described in this application, or duly authorized agent of the owner of said property (proof attached), for the purposes of this application; (ii) certify that all information submitted herein is true and correct; (iii) authorize the City to initiate proceedings to annex the subject property into the City's corporate limits; and (iv) understand that submitting this application does not constitute approval by the City, and incomplete applications will result in delays and possible denial."

Signature: 

Printed Name: Tim Seymore

SUBSCRIBED AND SWORN TO BEFORE ME this the 13th day of May, 24.

Notary seal




Notary Public in and for the State of Texas

Applicant

Submittal Check List

City Use

Initial Below		Initial Below
TS	Pre-development meeting with City Staff: Unless waived by the Responsible Official	
TS	Completed Application: Signed & Notarized Application with Original Signatures of all property owners and applicant.	
TS	Payment of Application Filing Fee: If applicable	
TS	Written Verification such as: Notarized statement or "Power of Attorney" from real property owner authorizing an agent to act on his/her behalf.	
TS	Sufficient Proof of Ownership (e.g. General warranty deed; Special warranty deed; Title police; or document approved by the City Planner)	
TS	Required Exhibits	
TS	Metes and Bounds Description	
TS	Boundary/Property Survey	
TS	Address Labels for 200 ft. Property Adjacent Property Owners	
Submit PDFs of all submittal documents (no printed documents please)		

OFFICE USE ONLY This application meets the City's requirements per City Ordinances for processing.					
	Signature	Title	OFFICIAL SUBMISSION DATE	Case #	
Fees Paid	\$	Check #	From:		
	P & Z Agenda:	Action:	CC Agenda:	Action:	
Current Zoning & Ordinance Number:			New Ordinance Number:		
Staff comments forwarded to applicant on:			Revisions Due no later than:		
Plans routed to:		Comments Returned on:		Public Hearing Requirements:	Date Completed
On: DUE Back:	City Eng.			20 days prior – Paper Notice	
	City Admin			15 days prior – Public Comment	
	Public Works				
	Bldg. Official Police Chief			Tex. Local Gov't Code §§ 43, 212	

CERTIFICATE FOR ORDINANCE

THE STATE OF TEXAS
FRANKLIN COUNTY
CITY OF MOUNT VERNON, TEXAS

We, the undersigned officers of the City Council of the City of Mount Vernon, Texas (the "City Council" or "Council"), hereby certify as follows:

1. The City Council convened in a regular meeting on the 15th day of October, 2024, at the designated meeting place (the "Meeting"), and the roll was called of the duly constituted officers and members of said City Council, to wit:

Brad Hyman, Mayor
Rebecca Bailey, Councilmember
Mary Keys, Councilmember

Mark Huddleston, Mayor Pro-Tempore
Harold Cason, Councilmember
Martin Carrascosa, Councilmember

and all of said persons were present except _____, thus constituting a quorum. Whereupon, among other business, the following was transacted at the Meeting (the "Ordinance"):

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF MOUNT VERNON, TEXAS, ANNEXING ADJACENT AND CONTIGUOUS TERRITORY TO THE CITY OF MOUNT VERNON, TEXAS, BEING APPROXIMATELY 33 ACRES OF REAL PROPERTY, AS MORE FULLY DEPICTED AND DESCRIBED IN EXHIBIT A; FINDING THAT ALL NECESSARY AND REQUIRED LEGAL CONDITIONS HAVE BEEN SATISFIED; PROVIDING THAT SUCH AREA SHALL BECOME A PART OF THE CITY AND THAT THE OWNERS AND INHABITANTS THEREOF SHALL BE ENTITLED TO THE RIGHTS AND PRIVILEGES OF OTHER CITIZENS AND BE BOUND BY THE ACTS AND ORDINANCES NOW IN EFFECT AND TO BE HEREAFTER ADOPTED; FURTHER PROVIDING FOR AMENDING AND CORRECTING THE OFFICIAL BOUNDARIES OF THE CITY AS HERETOFORE ADOPTED; PROVIDING A SEVERABILITY CLAUSE; PROVIDING FOR AN EFFECTIVE DATE; AND ENACTING OTHER PROVISIONS RELATING TO THE SUBJECT.

The Ordinance was duly introduced for the consideration of said City Council. It was then duly moved and seconded that the Ordinance be passed; and, after due discussion, said motion, carrying with it the passage of the Ordinance, prevailed and carried, with all members of said City Council shown present above voting "Aye," except as noted below:

NAYS: _____ ABSTENTIONS: _____

2. That a true, full and correct copy of the aforesaid Ordinance adopted at the Meeting described in the above and foregoing paragraph is attached to and follows this Certificate; that said Ordinance has been duly recorded in said City Council’s minutes of said Meeting; that the above and foregoing paragraph is a true, full and correct excerpt from said City Council’s minutes of said Meeting pertaining to the adoption of said Ordinance; that the persons named in the above and foregoing paragraph are the duly chosen, qualified and acting officers and members of said City Council as indicated therein; that each of the officers and members of said City Council was duly and sufficiently notified officially and personally, in advance, of the time, place and purpose of the aforesaid Meeting, and that said Ordinance would be introduced and considered for adoption at said Meeting, and each of said officers and members consented, in advance, to the holding of said Meeting for such purpose, and that said Meeting was open to the public and public notice of the time, place and purpose of said meeting was given, all as required by Chapter 551, Texas Government

3. The Mayor of said City has approved and hereby approves the aforesaid Ordinance; that the Mayor and the City Secretary of said City have duly signed said Ordinance; and that the Mayor and the City Secretary of said City hereby declare that their signing of this Certificate shall constitute the signing of the attached and following copy of said Ordinance for all purposes.

ADOPTED AND APPROVED on this the 15th day of October, 2024.

CITY OF MOUNT VERNON, TEXAS

Brad Hyman, Mayor
City of Mount Vernon, Texas

ATTEST

Kathy Lovier, City Secretary
City of Mount Vernon, Texas

[CITY SEAL]

CITY OF MOUNT VERNON, TEXAS

ORDINANCE NO. 2024-16

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF MOUNT VERNON, TEXAS, ANNEXING ADJACENT AND CONTIGUOUS TERRITORY TO THE CITY OF MOUNT VERNON, TEXAS, BEING APPROXIMATELY 33 ACRES OF REAL PROPERTY, AS MORE FULLY DEPICTED AND DESCRIBED IN EXHIBIT A; FINDING THAT ALL NECESSARY AND REQUIRED LEGAL CONDITIONS HAVE BEEN SATISFIED; PROVIDING THAT SUCH AREA SHALL BECOME A PART OF THE CITY AND THAT THE OWNERS AND INHABITANTS THEREOF SHALL BE ENTITLED TO THE RIGHTS AND PRIVILEGES OF OTHER CITIZENS AND BE BOUND BY THE ACTS AND ORDINANCES NOW IN EFFECT AND TO BE HEREAFTER ADOPTED; FURTHER PROVIDING FOR AMENDING AND CORRECTING THE OFFICIAL BOUNDARIES OF THE CITY AS HERETOFORE ADOPTED; PROVIDING A SEVERABILITY CLAUSE; PROVIDING FOR AN EFFECTIVE DATE; AND ENACTING OTHER PROVISIONS RELATING TO THE SUBJECT.

WHEREAS, the City of Mount Vernon, Texas (the "City"), pursuant to Chapter 43 of the Texas Local Government Code (the "Code"), has instituted annexation proceedings to lawfully annex approximately 33 acres of additional territory lying adjacent and contiguous to the City (the "Property"), which Property is further depicted and described in the attached **EXHIBIT A**, which Exhibit A is attached hereto and incorporated herein for all intents and purposes;

WHEREAS, the City received a written request from the owners of the Property requesting the voluntary annexation of the Property into the City's corporate limits;

WHEREAS, the City Council hereby finds and determines that the Property to be annexed is contiguous and adjacent to the corporate limits of the City and meets all applicable size and shape requirements of Texas law, including, without limitation, those enumerated in the Code, governing eligibility for annexation;

WHEREAS, the City entered into a written agreement with the owners of the Property regarding services to be provided by the City to the Property upon annexation;

WHEREAS, a public hearing was conducted in accordance with the Code, commencing on the 15th day of October, 2024, at 6:00 P.M. at the Council Chambers in City Hall located at 109 North Kaufman Street, Mount Vernon, Texas 75457 (the "Public Hearing"), which Public Hearing was noticed and posted in accordance with applicable provisions of Texas law;

WHEREAS, the City Council hereby finds and determines that all required statutory notices, including, without limitation, those enumerated in the Code, have been duly accomplished within the timeframes established under Texas law;

WHEREAS, the adoption of this Ordinance by the City Council will complete the annexation proceedings relative to the Property, as stipulated by the Code;

WHEREAS, the purpose of this Ordinance is to promote the public health, safety, and general welfare of the City's citizens;

WHEREAS, the City Council deems it to be in the best interest of the citizens of the City to annex the Property into the City's corporate limits; and

WHEREAS, the City Council officially finds and determines that all statutory and constitutional requirements for the passage of this Ordinance have been adhered to, including, without limitation, the Open Meetings Act, Chapter 551 of the Texas Government Code.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF MOUNT VERNON, TEXAS:

Section 1. *Findings.* The above findings are hereby found to be true and correct and adopted as findings of fact, incorporated herein, and operative provisions hereof.

Section 2. *Annexation of Territory into City's Corporate Limits.* The Property, as further depicted and described in the attached Exhibit A, is hereby annexed and brought within the corporate limits of the City of Mount Vernon, Franklin County, Texas, and same, through this Ordinance, is hereby made a part of the City for all intents and purposes.

Section 3. *Service Plan.* The service plan covering the Property (the "*Service Plan*"), which Service Plan is attached hereto as **EXHIBIT B** and incorporated herein for all intents and purposes, was submitted in accordance with the Code and is hereby approved by the City Council as part of this Ordinance and is made a part hereof.

Section 4. *Property Bound to All Acts, Ordinances, and Legal Actions of the City.* The Property shall bear its pro rata share of the taxes levied by the City, and the inhabitants of the area herein annexed shall be entitled to all the rights, privileges, and responsibilities of other citizens of the City and are hereby bound by all acts, ordinances, and all other legal actions now in full force and effect and all those which may be hereafter adopted or amended.

Section 5. *Official Boundaries of City Updated and Amended.* The official map and boundaries of the City heretofore adopted and amended be and are hereby amended so as to include the Property as part of the City.

Section 6. *Filing of Ordinance.* The City Manager or designee is hereby directed and authorized to file a certified copy of this Ordinance with the necessary governmental agencies and include this Ordinance in the official records of the City. The City Manager or designee is hereby directed and authorized to perform or cause to be performed all acts necessary to effectuate this Ordinance, including, without limitation, any corrections to the official map of the City to add the Property hereby annexed as required by law.

Section 7. *Savings, Severability, and Repealing Clauses.* Should any word, sentence, paragraph, subdivision, clause, term, provision, phrase, or section of this Ordinance be adjudged

or held to be invalid, void, or unconstitutional, the same shall be deemed to be severable and, accordingly, shall not affect the validity of the remaining portions of this Ordinance, which shall remain in full force and effect. The City Council declares that it would have adopted the valid portions and applications of this Ordinance and would have annexed the Property without the invalid part and, to this end, the provisions of this Ordinance are declared to be severable.

Section 8. *Effective Date.* This Ordinance shall be in full force and effect from and after its passage, and it is so ordained (the "Effective Date").

AND SO IT IS ORDAINED.

[REMAINDER OF THIS PAGE IS INTENTIONALLY LEFT BLANK.]

EXHIBIT A

PROPERTY (including any improvements):

Being a tract of land located in the Robert M. Bailey Survey, Abstract No. 40, Franklin County, Texas, and being all of a called 20 acre tract (First Tract) and part of the remainder of a called 40 acre tract (Second Tract) conveyed to Melvina N. Buie, et al in a Deed found in Volume 140, Page 113 of the Deed Records of Franklin County, Texas, and being more particularly described as follows:

Beginning at a 5/8" iron pipe found at the northwest corner of said 20 acre tract and said Bailey Survey, an ell corner of the Sam C. Cowan Survey, Abstract No. 107, Franklin County, Texas, and an ell corner of a called 145.00 acre tract conveyed to Shanna Nicole Lee in a Decree found in Volume 347, Page 783 of the Official Public Records of Franklin County, Texas; Description of property to be annexed

Thence North 88°07'13" East, generally along a fence, along the north line of said 20 acre tract and then said 40 acre tract, the north line of said Bailey Survey, and a south line of said 145.00 acre tract and said Cowan Survey for a distance of 1051.36 feet to a 3/4" iron pipe found at a southeast corner of said 145.00 acre tract and the southwest corner of a called 1.970 acre tract conveyed to Randy Wafford in a Deed found in Volume 274, Page 281 of the Official Public Records of Franklin County, Texas;

Thence North 88°48'02" East, generally along a fence, along the north line of said 40 acre tract and said Bailey Survey, the south line of said 1.970 acre tract, and a south line of said Cowan Survey for a distance of 305.66 feet to a 1/2" iron rod found at a northeast corner of the remainder of said 40 acre tract, the southeast corner of said 1.970 acre tract, the northwest corner of a called 2.86 acre tract conveyed to the State of Texas in a Deed found in Volume 29, Page 719 of the Real Property Records of Franklin County, Texas, and the southwest corner of a called 0.199 acre tract conveyed to the State of Texas in a Judgment found in Volume 42, Page 327 of the Real Property Records of Franklin County, Texas, the same lying in a western right-of-way line of Texas State Highway No. 37, from which a 1/2" iron rod found bears North 35°01'52" East 63.03 feet, and a 1/2" iron rod found at the northeast corner of said 1.970 acre tract bears North 35°01'52" East 63.03 feet and North 08°28'16" East 195.78 feet;

Thence in a southerly direction, generally along a fence, along lines common to the remainder of said 40 acre tract, said 2.86 acre tract and said right-of-way the following courses (a 1/2" iron rod is found at the end of each course unless otherwise noted): South 34°51'30" West 81.66 feet; South 08°19'33" West 475.06 feet; with a curve to the right having Radius= 2718.13 feet, Delta = 07°27'59", and Long Chord= South 12°04'21" West 353.96 feet, for a distance of 354.21 feet; South 07°22'33" West 337.05 feet; South 15°42'00" West 264.23 feet to a 1/2" iron rod with a brass cap found at a southeast corner of the remainder of said 40 acre tract, the southwest corner of said 2.86 acre tract, the northwest corner of a called 1.444 acre tract conveyed to the State of Texas in a Deed found in Volume 29, Page 293 of the Real Property Records of Franklin County, Texas, and a northeast corner of the remainder of a called 159.965 acre tract conveyed to Charles Alden Deal, JR. and wife, Catherine Deal in a Deed found in Volume 220, Page 563 of the Deed Records of Franklin County, Texas, from which a 3/4" iron spike found bears South

16°02'50" West 45.99 feet, and a 1/2" iron rod found bears South 16°02'50" West 45.99 feet and South 15°46'46" West 216.12 feet;

Thence South 87°30'52" West, generally along a fence, along a south line of said 40 acre tract and a north line of said 159.965 acre tract for a distance of 111.14 feet to a 3/4" iron pipe found at the southwest corner of said 40 acre tract and an ell corner of said 159.965 acre tract;

Thence North 02°56'33" West, generally along a fence, along the west line of said 40 acre tract and an east line of said 159.965 acre tract for a distance of 536.14 feet to a 1/2" iron rod ,with a cap marked "Denney" set, beside a broken 811 wooden fence corner, at the southeast corner of said 20 acre tract and a northeast corner of said 159.965 acre tract;

Thence South 87°46'20" West, generally along a fence, along the south line of said 20 acre tract and a north line of said 159.965 acre tract, and at a distance of 292.94 feet passing a point in a 24" oak tree at a northwest corner of the remainder of said 159.965 acre tract and a northeast corner of a called 37.719 acre tract conveyed to Charles Alden Deal, JR. and Catherine Deal in a Deed found in Volume 280, Page 418 of the Official Public Records of Franklin County, Texas (from which a 1/2" iron rod found bears South 06°39'10" West 1.56 feet), then continuing on along a north line of said 37.719 acre tract for a total distance of 916.40 feet to a 1/2" iron rod found at the southwest corner of said 20 acre tract and an ell corner of said 37.719 acre tract, the same lying in the west line of said Bailey Survey and an east line of the David Elder Survey, Abstract No. 159, Franklin County, Texas;

Thence North 00°43'56" East, generally along a fence, along the west line of said 20 acre tract and said Bailey Survey and an east line of said 37.719 acre tract and said Elder Survey for a distance of 270.21 feet to a 5/8" iron pipe found at a northeast corner of said 37.719 acre tract and said Elder Survey and a southeast corner of said 145.00 acre tract and said Cowan Survey;

Thence North 00°06'44" West, generally along a fence, along the west line of said 20 acre tract and said Bailey Survey and an east line of said 145.00 acre tract and said Cowan Survey for a distance of 665.76 feet to the place of beginning, and containing 29.034 acres of land.

EXHIBIT B

SERVICE PLAN FOR PROPERTY

ORDINANCE NO.: 2024-16

DATE OF ORDINANCE: October 15, 2024

ACREAGE ANNEXED INTO CITY'S CORPORATE LIMITS: 33

PROPERTY DESCRIPTION:

P-1, C8 AB 40 R M Bailey Survey

Upon the Effective Date of this Ordinance, municipal services to the Property shall be furnished by or on behalf of the City at the following levels and in accordance with the following plan and schedule:

A. POLICE PROTECTION:

- (1) Police personnel and equipment from the Mount Vernon Police Department shall be provided to the Property, at a level consistent with current methods and procedures presently provided to similar areas, on the Effective Date of this Ordinance.
- (2) As development commences within these areas, sufficient police protection, including personnel and equipment will be provided to furnish the Property with the level of police services consistent with the characteristics of topography, land utilization and population density of the area.
- (3) Upon ultimate development, police protection will be provided at a level consistent with other similarly situated areas within the City's corporate limits.

B. FIRE PREVENTION AND PROTECTION / EMERGENCY MEDICAL SERVICES (EMS):

- (1) Fire prevention and protection and EMS from the City shall be provided to the Property, at a level consistent with current methods and procedures presently provided to similar areas, on the Effective Date of this Ordinance.
- (2) As development commences within these areas, sufficient fire prevention and protection and EMS, including personnel and equipment will be provided to furnish the Property with the level of services consistent with the characteristics of topography, land utilization and population density of the area. It is anticipated that fire stations planned to serve areas currently within the City will be sufficient to serve areas now being considered for annexation.
- (3) Upon ultimate development, fire prevention and protection and EMS will be provided at a level consistent with other similarly situated areas within the City's corporate limits.

C. SOLID WASTE COLLECTION:

- (1) Solid waste collection shall be provided to the Property upon request on the Effective Date of this Ordinance. The collection of refuse from individual properties shall be made in accordance with the usual sanitation department scheduling.
- (2) As development commences within these areas, sufficient solid waste collection will be provided to furnish the level of services consistent with the characteristics of topography, land utilization, and population density of the area.
- (3) Upon ultimate development, solid waste collection will be provided at a level consistent with other similarly situated areas within the City's corporate limits.

D. WATER SERVICE:

- (1) Connection to existing City water mains for water service will be provided in accordance with existing City policies. Upon connection to existing mains, water will be provided at rates established by City ordinance.
- (2) As development commences within these areas, water mains will be extended in accordance with the provisions of the Subdivision Ordinance and/or other applicable ordinances and regulations of the City. City participation in the costs of these extensions shall be in accordance with applicable City ordinances and regulations. Capacity shall be provided consistent with the characteristics of topography, land utilization, and population density of the area. The water facilities plan on file with the City reflects the principal facilities currently planned by the City to provide for currently expected land utilization and population density, based on applicable City policies, ordinances, and regulations.
- (3) Water mains installed or improved to City standards within the Property, which are located within dedicated easements, rights-of-way, or any other acceptable location approved by the City Engineer, shall be maintained by the City on the Effective Date of this Ordinance.
- (4) Maintenance of private lines will be the sole responsibility of the owner or occupant.
- (5) Operation and maintenance of water facilities in the Property that are within the service area of another water utility will be the responsibility that utility.

E. SANITARY SEWER SERVICE:

- (1) Connection to existing City sanitary sewer mains for sewage service will be provided in accordance with existing City policies. Upon connection to existing mains, sanitary sewer collection will be provided at rates established by City ordinances.
- (2) As development commences within these areas, sanitary sewer mains will be extended in accordance with the provisions of the Subdivision Ordinance and/or other applicable ordinances and regulations of the City. City participation in the costs of these extensions

shall be in accordance with applicable City ordinances and regulations. Capacity shall be provided consistent with the characteristics of topography, land utilization, and population density of the area. The sanitary sewer service / wastewater facilities plan on file with the City reflects the principal facilities currently planned by the City to provide for currently expected land utilization and population density, based on applicable City policies, ordinances and regulations.

- (3) Sanitary sewer mains and lift stations installed or improved to City standards within the Property which are located within dedicated easement, rights-of-way, or any other acceptable location approved by the City Engineer, shall be maintained by the City on the Effective Date of this Ordinance.
- (4) Operation and maintenance of wastewater facilities in the Property that are within the service area of another wastewater utility will be the responsibility that utility.
- (5) Operation and maintenance of private wastewater facilities in the Property will be the sole responsibility of the owner.

F. STREETS:

- (1) Emergency street maintenance shall be provided for publicly dedicated streets or roads within these areas on the Effective Date of this Ordinance.
- (2) Routine maintenance will be scheduled as part of the City's annual street maintenance program in accordance with the then current policies and procedures defined by ordinance.
- (3) As development commences in these areas, all publicly dedicated streets shall be constructed to current City's standards. The regulations and ordinance regarding City participation, maintenance, and acceptance upon completion, shall apply. Maintenance will be provided at a level consistent with the characteristics of topography, land utilization, and population density of the area.

G. PARKS AND RECREATION:

- (1) Residents within the areas annexed may utilize all existing park and recreation facilities, on the Effective Date of this Ordinance. Fees for such usage shall be in accordance with current fees established by ordinance.
- (2) As development commences in these areas, additional park and recreation facilities shall be constructed based on Park policies defined in the City's Comprehensive Plan. The general planned locations and classifications of parks will ultimately serve residents from the City's current corporate limits and residents from areas being considered for annexation.

H. ENVIRONMENTAL HEALTH AND CODE ENFORCEMENT SERVICES:

- (1) Enforcement of current environmental health ordinances and regulations, including but not limited to, weed and brush ordinances, junked and abandoned vehicles ordinances and

animal control ordinances, shall begin within this area within sixty (60) days of the Effective Date of this Ordinance.

- (2) Inspection services, including but not limited to, the review of building plans, the issuance of permits and the inspection of all buildings, plumbing, mechanical, and electrical work to ensure compliance with City codes and ordinances will be provided within sixty (60) days of the Effective Date of this Ordinance.
- (3) As development commences in this area, the City shall provide the level of Environmental Health and Code Enforcement Services as are furnished in other similarly situated areas throughout the City.

I. MISCELLANEOUS:

- (1) Any publicly owned facility, building, or service located within the Property shall be maintained by the City on the Effective Date of this Ordinance.