

KETCHUM URBAN RENEWAL BOARD MEETING Agenda

REGULAR MEETING

February 18, 2020 beginning at 2:00 PM

480 East Avenue, Ketchum, Idaho



ROLL CALL

CALL TO ORDER

CONSENT CALENDAR: (ALL ACTION ITEMS)

1. Approval of Minutes: January 21, 2020 regular meeting
2. Approval of Current Bills: see packet

COMMUNICATIONS FROM THE BOARD OF COMMISSIONERS

COMMUNICATIONS FROM THE PUBLIC

ACTION ITEMS

3. **ACTION ITEM:** Public Hearing and Approval of Annual Report
4. **ACTION ITEM:** Direction on 2020 sidewalk priority sections to be constructed

DISCUSSION ITEMS

5. Analysis of Trail Creek Fund LLC's Owner Participation Agreement and assignment rights
- Attorney Ryan Armbruster
6. Update on Idaho legislative proposals related to the URA--Attorney Ryan Armbruster

EXECUTIVE SESSION

7. Executive session under 74-206(1)(f) to communicate with legal counsel for the public agency to discuss the legal ramifications of and legal options for pending litigation, or controversies not yet being litigated but imminently likely to be litigated

ADJOURNMENT

Any person needing special accommodations to participate in the above noticed meeting should contact the Ketchum Urban Renewal Agency prior to the meeting at (208) 726-3841. This agenda is subject to revisions and additions. NOTE: Revised portions of the agenda are underlined in bold. Public information on agenda items is available in the Clerk's Office located at 480 East Ave. N in Ketchum or (208) 726-3841.

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Ketchum Urban Renewal Agency

480 East Avenue North
Ketchum, ID 83340
<http://ketchumidaho.org/>

Regular Meeting

~ Minutes ~

Tuesday, January 21, 2020

2:00 PM

Ketchum City Hall

CALL TO ORDER

Vice Chair Amanda Breen called the January 21st meeting to order at 2:00 p.m.

ROLL CALL

PRESENT

Chair Susan Scovell – present by phone
Vice-Chair Amanda Breen – Acting Chair
Commissioner Casey Dove
Commissioner Ed Johnson
Commissioner Carson Palmer
Commissioner Jim Slanetz
Commissioner Kristen Spachman
Attorney Ryan Armbruster – present by phone

1. Introduction of new KURA Member Carson Palmer

Vice-Chair Amanda Breen welcomed Commissioner Carson Palmer to the board.

Mayor Neil Bradshaw thanked Carson Palmer for agreeing to serve on the KURA Board. He voiced his support of the current board and thanked them for their participation.

2. Election of Officers

Grant Gager explained the officer's positions

Commissioner Ed Johnson nominated Susan Scovell to stay on as Chair. Chair Susan Scovell nominated Ed Johnson as Vice-Chair. Grant Gager will stay on as Treasurer and Robin Crotty will stay on as Secretary.

Motion made by Commissioner Dove, Seconded by Vice-Chair Johnson.

Voting Yea: Commissioner Breen, Commissioner Dove, Vice-Chair Johnson, Commissioner Palmer, Chair Scovell, Commissioner Slanetz, Commissioner Spachman

CONSENT CALENDAR: (ALL ACTION ITEMS)

Vice-Chair Ed Johnson requested tabling the bills until the end of meeting and Sun Valley Economic Developments presentation.

3. Approval of Minutes: November 18, 2019 regular meeting

Motion to approve Minutes

Motion made by Commissioner Dove, Seconded by Vice-Chair Johnson.

Voting Yea: Commissioner Breen, Commissioner Dove, Vice-Chair Johnson, Commissioner Palmer, Chair Scovell, Commissioner Slanetz, Commissioner Spachman

4. Approval of Current Bills:

Vice-Chair Ed Johnson questioned the reimbursement of Senior Planner, Brittany Skelton's time rather than Director of Planning & Building, John Gaeddert's time. Executive Director Suzanne Frick advised traditionally it was the Planning Director and there has been a shift. There would be approximately a savings of \$30,000 to the KURA. Treasurer Grant Gager advised that there will be an \$87,048 reimbursement coming to the KURA.

At the end of the meeting, the bills were approved.

Motion to approve the bills with modifications to the staff reimbursement.

Motion made by Commissioner Dove, Seconded by Vice-Chair Johnson.

Voting Yea: Commissioner Breen, Commissioner Dove, Vice-Chair Johnson, Commissioner Palmer, Chair Scovell, Commissioner Slanetz, Commissioner Spachman

Motion to approve payment to SVED

Motion made by Commissioner Slanetz, Seconded by Dove.

Voting Yea: Commissioner Breen, Commissioner Dove, Vice-Chair Johnson, Commissioner Palmer, Chair Scovell, Commissioner Slanetz, Commissioner Spachman

COMMUNICATIONS FROM THE BOARD OF COMMISSIONERS

Vice-Chair Ed Johnson talked about being welcoming to developers, however, he reminded the board what their fiscal responsibilities are.

COMMUNICATIONS FROM THE PUBLIC

Gary Lipton, resident, business owner and past member of the KURA, talked about Trail Creek Fund LLC's Owner Participation Agreement. He talked about what this board approved and summarized the agreement. Gary Lipton advised the new owner is called Harriman, LLC and the current contract does not account for the transferability of ownership. He believes the current contract could be null and void and suggested that the board ask Attorney Ryan Armbruster to review the transferability to the new owner. Gary Lipton voiced his support of Vice-Chair Ed Johnson's comments regarding funding developers.

Commissioner Amanda Breen asked for this to be on the next agenda and directed Attorney Ryan Armbruster to do an analysis.

ACTION ITEMS

5. ACTION ITEM: SVED Update and approval of quarterly payment

Commissioner Amanda Breen recused herself due to her husband being on the SVED Board.

Sun Valley Economic Development Executive Director, Harry Griffith, outlined his presentation and displayed a spreadsheet of expenses and profits. He talked about where they stand financially advising they have made a profit. He showed the performance outline and talked about their objective and process. He talked about the future plans and how they can help developers with housing and working with the tourism mechanism.

Commissioner Kristen Spachman asked for clarification on the handout Harry Griffith distributed and he clarified that he's referring to the Mill.

Vice Chair Ed Johnson questioned the most recent 990, talked about the income and asked if the KURA was the largest single contributor. Harry Griffith advised that the County gives \$25,000 and the State gives \$24,500. Ed Johnson advised that the salary line item is at \$150,000 so it is not leaving a lot of funding for other things and that's a concern. Ed Johnson requested SVED find out what kind of options the City of Ketchum has to help with our housing problem and then also what efforts, at the state level, SVED could lobby to get that changed. Harry Griffith talked about other resort communities and the impact that is having on them. He will raise the issue to a broader group. Vice-Chair Ed Johnson would also like to hear what SVED is doing to engage people under 40. Harry Griffith advised that he has been talking with Councilor Courtney Hamilton about the young professional's group and how they will be moving forward. Ed Johnson commented on the increasing amount of people making money without being dependent on the local's economy. He questioned what impact that will have on Ketchum as well as valley wide. Harry Griffith talked about data discovered in the comp plan and he about historical trends. He will continue to look at ways to help. Ed Johnson asked Harry Griffith to walk everybody thru the tiers of membership. Harry Griffith outlined the memberships and who each tier consists of and in closing there was a discussion regarding revenue income as opposed to membership income.

Motion to approve the quarterly update.

Motion made by Vice Chair Ed Johnson, Seconded by Commissioner Spachman.

Voting Yea: Commissioner Dove, Vice-Chair Johnson, Commissioner Palmer, Chair Scovell, Commissioner Slanetz, Commissioner Spachman

Abstaining: Commissioner Breen

6. ACTION ITEM: Update on Culinary Institute and consideration of amending Contract 50028 and adopting Resolution 20-URA02 with the Culinary Institute

Sun Valley Economic Development Executive Director Harry Griffith gave an update on the Culinary Institute and advised they will be opening this summer. He showed a power point outlining the quarterly update and talked about what SVED has accomplished so far this year. He talked about the community participation involving the Hunger Coalition and Senior

Connection. He showed a flyer that will assist in recruiting and talked about where they will be recruiting from.

Harry Griffith talked about urban blight and taking a closed building and signing a 10-year lease. He reported on all they did to update this location to make it a modern kitchen. He went over in detail the facility improvements. He talked about making a versatile event space and all the new things in the space. He showed a visual of the kitchen and advised where they are construction wise. He explained they are in the final stages of construction. Harry Griffith outlined the issues they have run into such as, ADA infrastructure on the outside of the building, as well as ventilation standard issues. They've moved past these issues, but it did delay them 6 to 8 weeks. He showed the budget for 2020. They should be making money in year 4 to 5. He advised of where they are with program documents and went over the 2019 P & L.

Commissioner Kristen Spachman questioned the ADA requirements and what needed to be done? Harry Griffith explained that they did not have to do anything, but it ended up causing a 3-week delay. Executive Director Suzanne Frick advised it was part of the plan check process and advised that there was confusion on the part if the cities ADA consultant. Vice Chair Ed Johnson questioned the C.O. process. Harry Griffith advised they are working on the Health Department Inspection and then the C.O. process will follow that. He is hoping to be ready by the first week in February. Ed Johnson is not in favor of moving up the date. It should be based on the C.O. Chair Susan Scovell has no problem with waiting on the C.O. and paying them ahead. Kristen Spachman asked if we could go half and half. Commissioner Amanda Breen would support going ahead and changing it or going half and half.

Vice-Chair Ed Johnson advised he is excited about the facility and is in full support. Commissioner Carson Palmer questioned what the biggest hurdle is prior to C of O. Executive Director Harry Griffith advised that it's a historical building and there are a lot of new inspectors, so he is just unsure. Chair Susan Scovell advised that she is in full support of this project.

Executive Director Suzanne Frick advised that we need to receive the invoices prior to paying. Therefore, we can pay up to \$12,500 of the invoices that we have received. Harry Griffith explained the invoices before them.

Motion to propose to allow disbursement of up the \$12,500 based on invoice as presented to the URA prior to the certificate of occupancy with the remaining \$12,500 to be paid toward invoices after the C of O is issued.

Motion made by Commissioner Breen, Seconded by Commissioner Spachman.

Voting Yea: Commissioner Breen, Commissioner Dove, Vice-Chair Johnson, Commissioner Palmer, Chair Scovell, Commissioner Slanetz, Commissioner Spachman

Voting Nay: Commissioner Dove, Commissioner Johnson

Commissioner Kristen Spachman asked for future presentation materials when requesting funds.

7. ACTION ITEM: Approval of Resolution 20-URA01 Records Retention Policy & Procedure

Executive Director Suzanne Frick explained the requirement of the Records Retention Policy. Attorney Ryan Armbruster explained that this policy already follows what the City does. Vice-

Chair Ed Johnson questioned emails. Ryan Armbruster explained they are treated as every other document. Suzanne Frick explained that we get public record requests for emails and texts and talked about personal cell phones and the gray area. Ryan Armbruster explained what discoverable is. He also mentioned that we have established a records custodian in the past and there was a discussion on storage of records and advised that everything we do is a matter of public records.

Motion to approve Resolution 20-URA01 the Records Retention Policy & Procedure.

Motion made by Commissioner Dove, Seconded by Commissioner Slanetz.

Voting Yea: Commissioner Breen, Commissioner Dove, Commissioner Johnson, Commissioner Palmer, Commissioner Scovell, Commissioner Slanetz, Commissioner Spachman

8. ACTION ITEM: Recommendation to Accept the Audited FY19 Financial Statements

Commissioner Amanda Brown introduced Dennis Brown, with Workman & Company. Dennis Brown advised that they have issued an unmodified report and talked about the debt service fund, the General Fund, what was budgeted and spent and what the additional property tax revenue was. He talked about the General Fund balance as well as the carryover and asked the Commissioners for questions.

Commissioner Kristen Spachman talked about the Asset, the 4th Street corridor. Dennis Brown explained government auditing standards and advised that 4th St. is a physical asset that we have control over.

Commissioner Casey Dove questioned page 12 and the fixed asset, 1st and Washington, and requested they be re-labeled. Treasurer Grant Gager clarified what the two different numbers currently mean. Casey Dove questioned the past authorization of spending the In-Lieu housing funds. Grant Gager advised it did not occur.

Vice Chair Ed Johnson questioned if we need to restate our financials. Executive Director Suzanne Frick advised leaving the funds there. Commissioner Jim Slanetz questioned the unassigned debt service. Grant Gager advised the excess is due to the timing of the bond payment. The funds are earning interest in the State Government Investment Pool. Casey Dove questioned the end date of the bond. Grant Gager explained that the revenue allocation area has been extended to 2034.

Motion to approve audited financials.

Motion made by Commissioner Dove, Seconded by Commissioner Spachman.

Voting Yea: Commissioner Breen, Commissioner Dove, Vice-Chair Johnson, Commissioner Palmer, Chair Scovell, Commissioner Slanetz, Commissioner Spachman

DISCUSSION ITEMS

9. Discussion of 3-5-year funding priorities and long-term goals for KURA

Vice Chair Ed Johnson talked about being more strategic and looking at a 3 to 5-year plan so we can apply for grants. This would give us the ability to approach the City in requesting funding from the Council if need be. It would also allow us to be more strategic. Ed Johnson would like to develop a strategic allocation project for the next 3 to 5 years. Attorney Ryan Armbruster

talked about what other URA's do. Ed Johnson believes we would have to create it now but then would become part of the annual budgeting process.

Executive Director Suzanne Frick suggested the staff create the first outline and put it on the next agenda for general discussion.

10. Update on lighting for the Warm Springs Bike Path

Executive Director Suzanne Frick advised that Paul Stoops created the original plan and since, he has passed away. We will be going out for RFP in February for design work. We will initially get a designer and present to the KURA for approval. Commissioner Casey Dove questioned if there has been any discussion about under-grounding line. Suzanne Frick advised that there has not, due to cost.

11. Update on FY 19/20 sidewalk infill project

Executive Director Suzanne Frick advised that the bid documents are ready to go out, however there are 2 questions:

1. What is the amount the board would like to identify available for sidewalks?
2. After we have that we can go out to bid in February and then be ready for construction as the ground thaws.

Suzanne Frick advised that there is \$168,000 available right now. Commissioner Carson Palmer questioned Treasurer Grant Gager as to how much money each year is dedicated for sidewalks. Grant Gager advised that in 2016 they spent approximately \$370,000 for Warm Springs and since then \$150,000 to \$300,000.

12. Discussion of FY 20 infrastructure funding commitments

Executive Director Suzanne Frick talked about the Warm Springs design work, the structuring and engineering of the sidewalks explaining they would be the two projects the KURA is funding this fiscal year. There was a discussion among commissioners and staff on what and how they would fund different projects. Treasurer Grant Gager outlined the way in which the work was bid last year explaining there was a base bid and a bid for optional segment of work.

Executive Director Suzanne Frick summarized that there will be a base bid at \$400,000. If the bids come in low, she will come back to the board to discuss additional segments.

13. ACTION: Discussion regarding the KURA Logo

Executive Director Suzanne Frick asked the commissioners if they approve of the Logo before them?

ADJOURNMENT

Motion to adjourn at 3:36 p.m.

Motion made by Commissioner Slanetz, Seconded by Vice-Chair Johnson.

Voting Yea: Commissioner Breen, Commissioner Dove, Vice-Chair Johnson, Commissioner Palmer, Chair Scovell, Commissioner Slanetz, Commissioner Spachman

Susan Scovell

ATTEST:

Robin Crotty, Secretary

Report Criteria:

Invoices with totals above \$0 included.

Paid and unpaid invoices included.

[Report].GL Account Number = "9610000000"- "9848009999"

Vendor Name	Invoice Number	Description	Net Invoice Amount
URBAN RENEWAL AGENCY			
URBAN RENEWAL EXPENDITURES			
98-4410-3100 OFFICE SUPPLIES & POSTAGE			
ABC STAMP	0539412	Name Plate - Ed Johnson	18.87
98-4410-5000 ADMINISTRATIVE EXPNS-CITY GEN			
CITY OF KETCHUM	011520 2	Reimbursements for Operating Expenses	32,868.33
98-4410-7110 ECONOMIC DEVELOPMENT PROJECTS			
SUN VALLEY CULINARY INSTIT	1001	Consulting and Curriculum Expense Recovery	12,500.00
98-4410-8801 REIMBURSE CITY GENERAL FUND			
CITY OF KETCHUM	011520 2	Reimbursements for Personnel	87,048.00
Total URBAN RENEWAL EXPENDITURES:			132,435.20
Total URBAN RENEWAL AGENCY:			132,435.20
Grand Totals:			132,435.20



2019 ANNUAL REPORT

FEBRUARY 21, 2020

This tentatively approved 2019 Annual Report of activities of the Ketchum Urban Renewal Agency is filed pursuant to Idaho Code Section 50-2006(c.). The Ketchum Urban Renewal Agency was established by Ketchum Ordinance Number 980 approved by the Ketchum City Council on April 3, 2006. The Agency is charged with implementing the projects identified by the City of Ketchum and adopted by the City Council in the Ketchum Urban Renewal Plan. This Plan is a legal document which gives the Agency the powers, duties, and obligations to implement a program of redevelopment and revitalization within the “Revenue Allocation Area.” The 2019 Board of Commissioners: Chairman Susan Scovell, Vice Chair Cameron Packer, Commissioner Gary Lipton, Commissioner Ed Johnson, Commissioner Casey Dove, Commissioner Jim Slanetz, Commissioner Amanda Breen and Commissioner Kristen Spachman. This 2019 Annual Report was prepared by the KURA Secretary Robin Crotty.

The 2019 activities and accomplishments of the Ketchum Urban Renewal Agency are as follows:

Summary of Projects:

ELECTION OF OFFICERS:

- a. Motion to nominate Susan Scovell as Chair.
- b. Motion to nominate Cameron Packer as Vice Chair.
- c. It was decided that Robin Crotty would fill the position of Secretary.
- d. It was decided that Grant Gager would fill the position of Treasurer.

RESIGNATIONS:

- a. At the April 15, 2019 meeting, Gary Lipton resigned from the KURA
- b. In November of 2019 Cameron Packer resigned from the KURA

IN LIEU HOUSING FUND

1. Motion to appoint Commissioner Jim Slanetz and Commissioner Ed Johnson to a subcommittee of the KURA to formulate guidelines for payment of the debt to the City.
2. Motion to approve Resolution 19-URA06 approving Agreement #50027 with the City of Ketchum regarding the repayment of In-Lieu housing fund

BUDGET

1. Motion to adopt Resolution NO. 19-URA05, The Annual Appropriation Resolution appropriating sums of money authorized by law and deemed necessary to defray all expenses and liabilities of the Urban Renewal Agency, for the Fiscal Year commencing October 1, 2019, and ending September 30, 2020, for all general, special and corporate purposes; directing the Executive Director to submit said budget

OTHER ITEMS BROUGHT BEFORE THE KURA

1. Motion to approve Resolution 19-URA03 for an Owner Participation Agreement with the Community Library.
2. Motion to approve Resolution 19-URA02 for an Owner Participation Agreement with Ketch PDX in a modified amount of \$9,185.
3. Motion to approve Resolution 19-URA01 designating Robin Crotty as the custodian of record and Grant Gager as the alternate.
4. Motion to approve the 2018 KURA Annual Report.
5. Motion to approve Resolution 19-URA04 Committing Funds to the City of Ketchum for Sidewalk Projects.
6. Motion to approve \$400,000 KURA funding to support the infrastructure costs for the 480 East Avenue project and authorize the Chair to sign a letter of support for the project.
7. Motion to approve Resolution 19-URA08 approving Agreement #50025 with Sun Valley Economic Development.
8. Motion to approve Resolution 19-URA07 approving Agreement #50026 for a Grant Participation Agreement with Andrew Castellano.
9. Motion to approve Resolution 19URA-09 approving Agreement #50028 between the KURA and the Sun Valley Culinary Institute.

10. Motion of Support by the KURA stating that the agency stands prepared to provide infrastructure as allowed by law should the fire bond pass to improve and enhance the surrounding proposed area of the project site.
11. Motion to approve the engagement letter with Workman & Company for audit services for fiscal year 2019.
12. Motion to adopt Resolution 19-URA10 approving Lease Agreement 50600 with the City of Ketchum for Washington/First Street KURA Property.
13. Motion to approve Resolution 19URA-11 establishing the KURA meeting dates for 2020.
14. Motion to appoint Amanda Breen to fill the role as Vice Chair after resignation of Cameron Packer.
15. Motion to approve MOU 50061 between the City of Ketchum and the KURA to provide a 1 time \$60,000 contribution to offset a portion of the cost for the new Ketchum Fire Department ladder truck.

Financial Statements

A financial statement for the Ketchum Urban Renewal Agency setting forth its assets, liabilities, income, and operating expense as of the end of FY 18-19 (October 2018 thru September 2019) and the first quarter of FY 19-20 (October thru December 2019) representing the calendar year 2019, is attached as Exhibit A.

CITY OF KETCHUM
BALANCE SHEET
SEPTEMBER 30, 2019

URBAN RENEWAL AGENCY

ASSETS

98-1000-0000	CASH - COMBINED	(200.00)	
98-1010-0000	URBAN RENEWAL FUND CASH		13,344.94	
98-1050-0000	TAXES RECEIVABLE-CURRENT		3,040.00	
98-1150-0000	ACCTS RECVBL		1,050.00	
98-1510-0000	INVESTMENTS-URA GF #2987		578,945.75	
98-1510-1000	INVESTMENTS-URA DEBT #3243		348,175.01	
98-1512-0000	BOND DEBT SERVICE RESERVE FUND		549,717.15	
98-1513-0000	UNAMORTIZED BOND DISCOUNTS		111,096.33	
98-1514-0000	UNAMORTIZED PRE-ISSUANCE BND CT		51,911.01	
98-1610-1000	FIXED ASSETS-211 FIRST ST. E.		2,294,745.56	
98-1610-2000	FIXED ASST-4TH ST.CORRIDOR IMP		1,000,000.00	
98-1610-3000	FIXED ASST-1ST & WASH PARKING		1,474,000.00	
98-1610-4000	INFRASTRUCTURE IMPROVEMENTS		146,368.90	
98-1630-0000	ACCUM DEPRN-BUILDINGS	(11,709.52)	
TOTAL ASSETS				<u>6,560,485.13</u>

LIABILITIES AND EQUITY

LIABILITIES

98-2300-0000	ACCRUED INTEREST PAYABLE		135,233.54	
98-2340-0000	REFUNDING BONDS PAYABLE 2010		5,620,000.00	
TOTAL LIABILITIES				<u>5,755,233.54</u>

FUND EQUITY

UNAPPROPRIATED FUND BALANCE:				
98-2710-0000	FUND BALANCE	468,525.09		
	REVENUE OVER EXPENDITURES - YTD	336,726.50		
BALANCE - CURRENT DATE			<u>805,251.59</u>	
TOTAL FUND EQUITY				<u>805,251.59</u>
TOTAL LIABILITIES AND EQUITY				<u>6,560,485.13</u>

CITY OF KETCHUM
REVENUES WITH COMPARISON TO BUDGET
FOR THE 12 MONTHS ENDING SEPTEMBER 30, 2019

URBAN RENEWAL AGENCY

		PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEARNED	PCNT
	<u>PROPERTY TAX</u>					
98-3100-1000	TAX INCREMENT REVENUE	(6,988.81)	1,639,850.41	1,437,890.00	(201,960.41)	114.1
98-3100-1050	PROPERTY TAX REPLACEMENT	.00	13,626.56	.00	(13,626.56)	.0
98-3100-9000	PENALTY & INTEREST ON TAXES	.00	2,898.50	1,000.00	(1,898.50)	289.9
	TOTAL PROPERTY TAX	(6,988.81)	1,656,375.47	1,438,890.00	(217,485.47)	115.1
	<u>MISCELLANEOUS REVENUE</u>					
98-3700-1000	INTEREST EARNINGS	.00	10,287.82	2,000.00	(8,287.82)	514.4
98-3700-1010	INTEREST EARNINGS-URA DEBT	.00	5,575.98	.00	(5,575.98)	.0
98-3700-2000	RENT	.00	44,000.00	48,000.00	4,000.00	91.7
	TOTAL MISCELLANEOUS REVENUE	.00	59,863.80	50,000.00	(9,863.80)	119.7
	TOTAL FUND REVENUE	(6,988.81)	1,716,239.27	1,488,890.00	(227,349.27)	115.3

CITY OF KETCHUM
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 12 MONTHS ENDING SEPTEMBER 30, 2019

URBAN RENEWAL AGENCY

	PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
<u>URBAN RENEWAL EXPENDITURES</u>					
MATERIALS AND SERVICES:					
98-4410-3100 OFFICE SUPPLIES & POSTAGE	.00	127.95	500.00	372.05	25.6
98-4410-4200 PROFESSIONAL SERVICES	.00	62,804.02	56,000.00	(6,804.02)	112.2
98-4410-4400 ADVERTISING & LEGAL PUBLICATIO	.00	397.76	1,000.00	602.24	39.8
98-4410-4600 LIABILITY INSURANCE	.00	2,734.00	2,740.00	6.00	99.8
98-4410-4800 DUES, SUBSCRIPTIONS, & MEMBERS	.00	1,402.00	.00	(1,402.00)	.0
98-4410-4900 PERSONNEL TRAINING/TRAVEL/MTG	.00	.00	2,000.00	2,000.00	.0
98-4410-5000 ADMINISTRATIVE EXPNS-CITY GEN	.00	31,911.00	31,911.00	.00	100.0
TOTAL MATERIAL AND SERVICES	.00	99,376.73	94,151.00	(5,225.73)	105.6
CAPITAL OUTLAY:					
98-4410-7000 CAPITAL PROJECTS	.00	(50.00)	.00	50.00	.0
98-4410-7100 INFRASTRUCTURE PROJECTS	.00	296,772.75	400,000.00	103,227.25	74.2
98-4410-7101 LIMELIGHT OPA	.00	134,924.30	150,000.00	15,075.70	90.0
98-4410-7103 MISCELLANEOUS OPA	.00	.00	40,000.00	40,000.00	.0
98-4410-7104 COMMUNITY LIBRARY OPA	.00	263,180.49	.00	(263,180.49)	.0
98-4410-7110 ECONOMIC DEVELOPMENT PROJECTS	.00	7,500.00	25,000.00	17,500.00	30.0
98-4410-7900 DEPRECIATION EXPENSE	5,854.76	5,854.76	.00	(5,854.76)	.0
98-4410-7950 AMORTIZATION COSTS	10,187.62	10,187.62	.00	(10,187.62)	.0
TOTAL CAPITAL OUTLAY	16,042.38	718,369.92	615,000.00	(103,369.92)	116.8
OTHER EXPENDITURES:					
98-4410-8801 REIMBURSE CITY GENERAL FUND	.00	105,394.00	105,394.00	.00	100.0
98-4410-8852 REIMBURSE IN-LIEU HOUSING FUND	.00	.00	90,000.00	90,000.00	.0
98-4410-9930 URA FUND OP. CONTINGENCY	.00	.00	124,290.00	124,290.00	.0
TOTAL OTHER EXPENDITURES	.00	105,394.00	319,684.00	214,290.00	33.0
TOTAL URBAN RENEWAL EXPENDITURES	16,042.38	923,140.65	1,028,835.00	105,694.35	89.7

CITY OF KETCHUM
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 12 MONTHS ENDING SEPTEMBER 30, 2019

URBAN RENEWAL AGENCY

	PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
<u>URA DEBT SERVICE EXPENDITURES</u>					
MATERIALS AND SERVICES:					
98-4800-4200 PROF.SERVICES-PAYING AGENT	.00	1,750.00	1,600.00	(150.00)	109.4
TOTAL MATERIAL AND SERVICES	.00	1,750.00	1,600.00	(150.00)	109.4
OTHER EXPENDITURES:					
98-4800-8100 DEBT SERVICE ACCT PRIN-2010	.00	160,000.00	160,000.00	.00	100.0
98-4800-8200 BOND DEBT SRVCE RESRV-INT EXP	(3,116.67)	(3,116.67)	.00	3,116.67	.0
98-4800-8300 DEBT SRVC ACCT INTRST-2010	.00	297,738.79	298,455.00	716.21	99.8
TOTAL OTHER EXPENDITURES	(3,116.67)	454,622.12	458,455.00	3,832.88	99.2
TOTAL URA DEBT SERVICE EXPENDITURES	(3,116.67)	456,372.12	460,055.00	3,682.88	99.2
TOTAL FUND EXPENDITURES	12,925.71	1,379,512.77	1,488,890.00	109,377.23	92.7
NET REVENUE OVER EXPENDITURES	(19,914.52)	336,726.50	.00	(336,726.50)	.0
	PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT



Ketchum Urban Renewal Agency

P.O. Box 2315 | 480 East Ave. N. | Ketchum, ID 83340

February 18, 2020

Chair and Commissioners
Ketchum Urban Renewal Agency
Ketchum, Idaho

Recommendation to Provide Direction on 2020 Sidewalk Segments

Introduction/History

The Board has agreed to move forward with funding new sidewalk segments as part of the FY 19/20 Budget. At the September 16, 2019 KURA meeting, the Board agreed to move forward with the following sidewalk segments:

Q1 – 1, 3

Q2 – 1, 2, 3, 4, 5

Q3 – 2, 4, 6

The total estimated cost for all 10 segments is \$1,152,610. The Board has identified approximately \$400,000 in available funding to fund the sidewalks. Staff is seeking Board direction on which segments to include in the bid package. The estimated cost of each segment is identified in Attachment A.

Financial Requirement/Impact

Funds are budgeted in the FY 19/20 budget to support this project.

Recommendation

Staff is seeking direction from the Board on the priority segments to include in the 2020 bid package.

2020 SIDEWALK INFILL Rough Order Cost Estimate

Task No.	Segment No.	Street Name	2019 Cost Estimate*	2019 Cost Escalation (5%)	Total Rough Order Cost Estimate
1.00	Q1-1	Q1-1, 1st Street from East Ave east to alley, 150 feet, Green	\$53,800	\$2,690.00	\$56,490.00
		Total Cost Quadrant 1	\$53,800		\$56,490.00
5.00	Q2-1	Q2-1, River St from 2nd Ave east to the Alley & 2nd Ave from River St north along 191 W River St, 260 ft, Yellow	\$146,500	\$7,325.00	\$153,825.00
6.00	Q2-2	Q2-2, 1st Street from 2nd Avenue east to the Alley, 150 ft, Yellow	\$63,600	\$3,180.00	\$66,780.00
7.00	Q2-3	Q2-3, 1st Street from 1st Avenue west to the Alley, 150 feet, Yellow	\$69,500	\$3,475.00	\$72,975.00
8.00	Q2-4	Q2-4, 2nd Street from 2nd Avenue east to the Alley, 150 feet, Green	\$65,400	\$3,270.00	\$68,670.00
9.00	Q2-5	Q2-5, 2nd Street from 1st Avenue west to Alley & 1st Avenue north along 211 N 1st Avenue, 205 feet, Yellow	\$76,500	\$3,825.00	\$80,325.00
		Total Cost Quadrant 2	\$421,500		\$442,575.00
10.00	Q3-1	Q3-1, 5th Street from 1st Avenue west to the Alley, 150 ft, Green	\$90,692	\$4,534.61	\$95,226.79
11.00	Q3-2	Q3-2, 1st Ave from 6th St sth to Mid-Blk & 6th St from 1st Ave to Wash Ave & Wash Ave from 6th St sth to Mid-Blk, 440 feet, Red (portion along 1st Ave to be built by proposed development)	\$242,000	\$12,100.00	\$254,100.00
13.00	Q3-4	Q3-4, 7th Street from Warm Springs Road west to Alley, 100 feet, Green	\$109,799	\$5,489.96	\$115,289.06
15.00	Q3-6	Q3-6, 1st Avenue from 7th Street north along 111 E 7th Street & 7th Street from 1st Avenue east to Alley, 155 ft, Yellow	\$179,933	\$8,996.66	\$188,929.86
		Total Cost Quadrant 3	\$622,424		\$653,545.70
		TOTAL COSTS	\$1,097,724		\$1,152,610.70

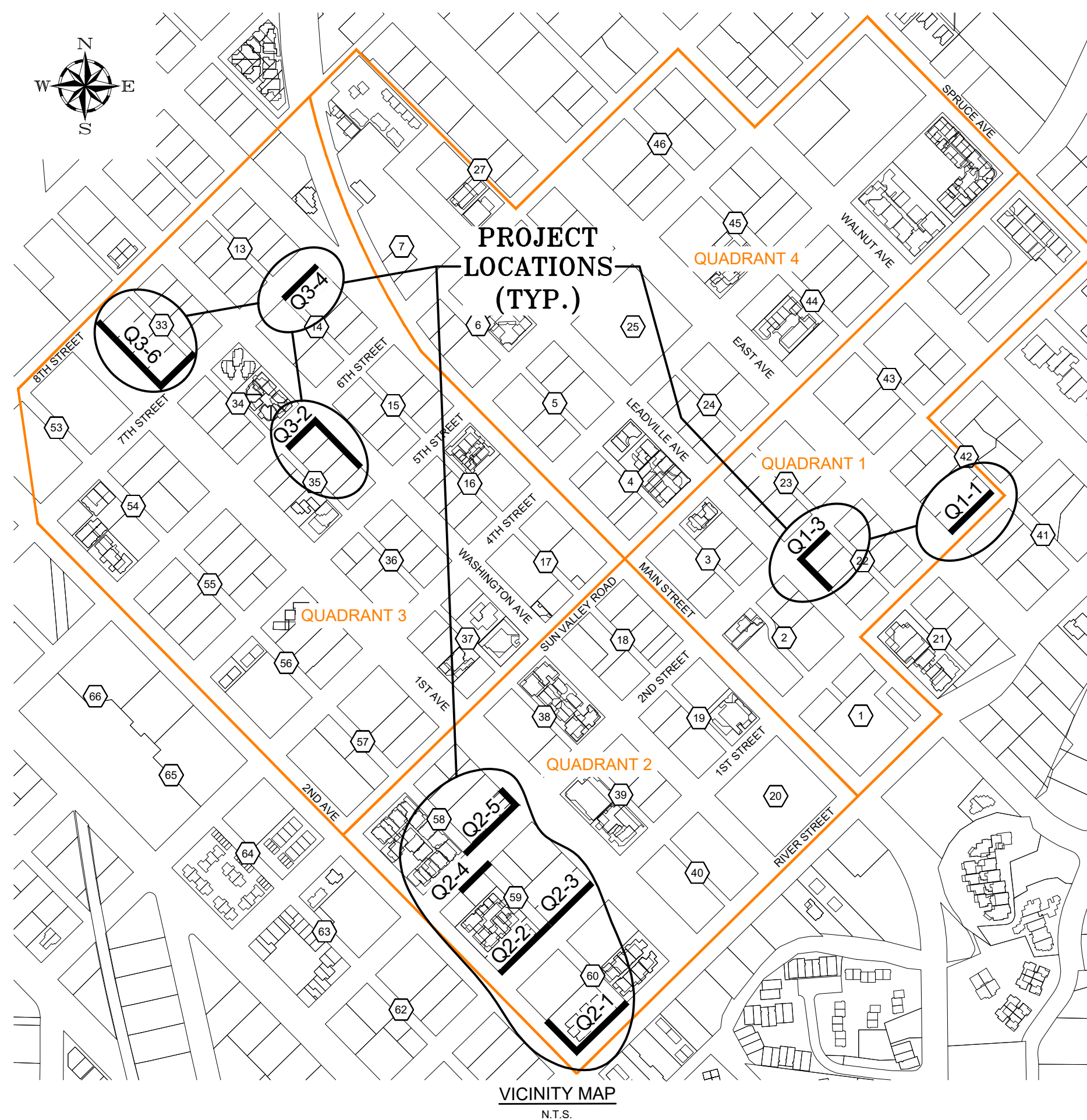
*Depending on section this is the 2019 contractors bid price or engineers preliminary estimate

KETCHUM 2020 SIDEWALK INFILL

JANUARY 2020

CONSTRUCTION NOTES

3. ALL CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE MOST CURRENT EDITION OF THE "IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION" (ISPMC) AND CITY OF KETCHUM STANDARDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND KEEPING A COPY OF THE ISPMC AND CITY OF KETCHUM STANDARDS ON SITE DURING CONSTRUCTION.
2. THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN ON THE PLANS IN AN APPROXIMATE WAY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING EXISTING UTILITIES PRIOR TO COMMENCING AND DURING THE CONSTRUCTION. THE CONTRACTOR AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH RESULT FROM HIS FAILURE TO ACCURATELY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES. CONTRACTOR SHALL CALL DIGLINE (1-800-342-1585) TO LOCATE ALL EXISTING UNDERGROUND UTILITIES A MINIMUM OF 48 HOURS IN ADVANCE OF EXCAVATION.
3. CONTRACTOR SHALL COORDINATE RELOCATIONS OF DRY UTILITY FACILITIES (POWER, CABLE, PHONE, TV) WITH THE APPROPRIATE UTILITY FRANCHISE.
4. THE CONTRACTOR SHALL CLEAN UP THE SITE AFTER CONSTRUCTION SO THAT IT IS IN A CONDITION EQUAL TO OR BETTER THAN THAT WHICH EXISTED PRIOR TO CONSTRUCTION.
5. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION (THIS MAY INCLUDE ENCROACHMENT PERMITS AND NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) CONSTRUCTION GENERAL PERMIT (CGP) PERMIT COVERAGE).
6. ALL CLEARING & GRUBBING SHALL CONFORM TO ISPMC SECTION 201.
7. ALL EXCAVATION & EMBANKMENT SHALL CONFORM TO ISPMC SECTION 202. SUBGRADE SHALL BE EXCAVATED AND SHAPED TO LINE, GRADE, AND CROSS-SECTION SHOWN ON THE PLANS. THE SUBGRADE SHALL BE COMPACTED TO 95% OF MAXIMUM DENSITY AS DETERMINED BY ASTM D-698. THE CONTRACTOR SHALL WATER OR AERATE SUBGRADE AS NECESSARY TO OBTAIN OPTIMUM MOISTURE CONTENT. IN-LIEU OF DENSITY MEASUREMENTS, THE SUBGRADE MAY BE PROOF-ROLLED TO THE APPROVAL OF THE ENGINEER.
 - PROOF-ROLLING: AFTER EXCAVATION TO THE SUBGRADE ELEVATION AND PRIOR TO PLACING COURSE GRAVEL, THE CONTRACTOR SHALL PROOF ROLL THE SUBGRADE WITH A 5-TON SMOOTH DRUM ROLLER, LOADED WATER TRUCK, OR LOADED DUMP TRUCK, AS ACCEPTED BY THE ENGINEER. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF UNSUITABLE SUBGRADE MATERIAL AREAS, AND/OR AREAS NOT CAPABLE OF COMPACTION ACCORDING TO THESE SPECIFICATIONS. UNSUITABLE OR DAMAGED SUBGRADE IS WHEN THE SOIL MOVES, PUMPS AND/OR DISPLACES UNDER ANY TYPE OF PRESSURE INCLUDING FOOT TRAFFIC LOADS.
 - IF, IN THE OPINION OF THE ENGINEER, THE CONTRACTOR'S OPERATIONS RESULT IN DAMAGE TO, OR PROTECTION OF, THE SUBGRADE, THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, REPAIR THE DAMAGED SUBGRADE BY OVER-EXCAVATION OF UNSUITABLE MATERIAL TO FIRM SUBSOIL, LINE EXCAVATION WITH GEOTEXTILE FABRIC, AND BACKFILL WITH PIT RUN GRAVEL.
8. ALL 2" MINUS GRAVEL SHALL CONFORM TO ISPMC 802, TYPE II (ITD STANDARD 703.04, 2"), SHALL BE PLACED IN CONFORMANCE WITH ISPMC SECTION 801 AND COMPACTED PER SECTION 202. MINIMUM COMPACTION OF PLACED MATERIAL SHALL BE 90% OF MAXIMUM LABORATORY DENSITY AS DETERMINED BY AASHTO T-99.
9. ALL 3/4" MINUS CRUSHED GRAVEL SHALL CONFORM TO ISPMC 802, TYPE I (ITD STANDARD 703.04, 3/4" B), SHALL BE PLACED IN CONFORMANCE WITH ISPMC SECTION 802 AND COMPACTED PER SECTION 202. MINIMUM COMPACTION OF PLACED MATERIAL SHALL BE 95% OF MAXIMUM LABORATORY DENSITY AS DETERMINED BY AASHTO T-99 OR ITD T-91.
10. ALL ASPHALTIC CONCRETE PAVEMENT WORK SHALL CONFORM TO ISPMC SECTION(S) 805, 810, AND 811 FOR CLASS II PAVEMENT. ASPHALT AGGREGATE SHALL BE 1/2" (13MM) NOMINAL SIZE CONFORMING TO TABLE 803B IN ISPMC SECTION 803. ASPHALT BINDER SHALL BE PG 58-28 CONFORMING TO TABLE A-1 IN ISPMC SECTION 805.
11. ASPHALT SAWCUTS SHALL BE AS INDICATED ON THE DRAWINGS, OR 24" INCHES FROM EDGE OF EXISTING ASPHALT, IF NOT INDICATED OTHERWISE SO AS TO PROVIDE A CLEAN PAVEMENT EDGE FOR MATCHING. NO WHEEL CUTTING SHALL BE ALLOWED.
12. TRAFFIC CONTROL SHALL BE PER THE TRAFFIC CONTROL PLAN. CONTRACTOR WILL NEED TO MAINTAIN ACCESS TO ALL PRIVATE PROPERTIES, UNLESS OTHERWISE COORDINATE WITH THE PROPERTY OWNER THROUGH THE CITY ENGINEER.
13. ALL CONCRETE WORK SHALL CONFORM TO ISPMC SECTIONS 701, 703, AND 705. ALL CONCRETE SHALL BE 3,000 PSI MINIMUM, 28 DAY, AS DEFINED IN ISPMC SECTION 703, TABLE 1.C. IMMEDIATELY AFTER PLACEMENT PROTECT CONCRETE BY APPLYING MEMBRANE-FORMING CURING COMPOUND, TYPE 2, CLASS A PER ASTM C 309-94. APPLY CURING COMPOUND PER MANUFACTURER'S INSTRUCTIONS AND SPECIFICATIONS.
14. ALL TRENCHING SHALL CONFORM TO ISPMC STANDARD DRAWING SD-301. TRENCHES SHALL BE BACKFILLED AND COMPACTED TO A MINIMUM OF 95% OF MAXIMUM DENSITY AS DETERMINED BY AASHTO T-99.
15. PER IDAHO CODE § 55-1613, THE CONTRACTOR SHALL RETAIN AND PROTECT ALL MONUMENTS, ACCESSORIES TO CORNERS, BENCHMARKS AND POINTS SET IN CONTROL SURVEYS; ALL MONUMENTS, ACCESSORIES TO CORNERS, BENCHMARKS AND POINTS SET IN CONTROL SURVEYS THAT ARE LOST OR DISTURBED BY CONSTRUCTION SHALL BE REESTABLISHED AND RE-MONUMENTED, AT THE EXPENSE OF THE AGENCY OR PERSON CAUSING THEIR LOSS OR DISTURBANCE AT THEIR ORIGINAL LOCATION OR BY SETTING OF A WITNESS CORNER OR REFERENCE POINT OR A REPLACEMENT BENCHMARK OR CONTROL POINT, BY OR UNDER THE DIRECTION OF A PROFESSIONAL LAND SURVEYOR.
16. CONSTRUCTION OF WATER MAINS AND ALL OTHER RELATED APPURTENANCES SHALL BE IN ACCORDANCE WITH THE IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION (ISPMC), IDAPA 58.01.08, IDAHO RULES FOR PUBLIC DRINKING WATER SYSTEMS AND THE CITY OF KETCHUM UTILITIES DEPARTMENT STANDARDS.
17. CONTRACTOR SHALL PRESSURE TEST, DISINFECT, AND CONDUCT BIOLOGICAL TESTING IN ACCORDANCE WITH THE IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION (ISPMC), AMERICAN WATER WORKS ASSOCIATION (AWWA) STANDARDS, AND THE PRESSURE TESTING, DISINFECTION, AND MICROBIOLOGICAL TESTING PROCEDURES.
18. ALL WATER SUPPLY FIXTURES, FITTINGS, PIPING, AND ALL RELATED APPURTENANCES SHALL BE ANSI/NSF STD. 61 COMPLIANT.
19. ALL WATER SUPPLY FIXTURES, FITTINGS, PIPING, AND ALL RELATED APPURTENANCES SHALL COMPLY WITH THE LOW LEAD ACT REQUIRING ALL MATERIALS TO HAVE A LEAD CONTENT EQUAL TO OR LESS THAN 0.25%.
20. THE CONTRACTOR SHALL USE ANSI/NSF STANDARD 60 CHEMICALS AND COMPOUNDS DURING INSTALLATION & DISINFECTION OF POTABLE WATER MAIN.
21. EXISTING CONDITIONS AND BOUNDARY INFORMATION SHOWN HEREON ARE PER A SURVEY CONDUCTED BY GALENA ENGINEERING. TOPOGRAPHIC INFORMATION IS AS IT EXISTED ON THE DATE THE FIELD SURVEY WAS PERFORMED (05/22/19).



LEGEND

EXISTING ITEM

	PROPERTY LINE		WMH = WATER MANHOLE		NEW ASPHALT
	CENTERLINE OF RIGHT-OF-WAY		PITMETER		ASPHALT TO BE REMOVED
	RTW = RETAINING WALL		CB = CATCH BASIN		CONCRETE SIDEWALK
	FNC = FENCE LINE		DWELL = DRY WELL		CONCRETE 6" VERTICAL CURB
	EOG = EDGE OF GRAVEL		SDMH = STORM DRAIN MANHOLE		TYPE II CONCRETE ROLLED CURB
	PB = BURIED POWER LINE		PMH = POWER MANHOLE		CURB TRANSITION (ZERO REVEAL TO TYPICAL 6" VERTICAL)
	OVERHEAD POWER LINE		PP = POWER POLE		CURB TRANSITION (6" VERTICAL TO ROLLED CURB)
	KETCHUM CITY WATER LINE (12")		GUY = GUYWIRE		ZERO REVEAL CURB & GUTTER
	KETCHUM CITY WATER LINE (10")		PBOX = POWER BOX		CURB PAINTED RED
	KETCHUM CITY WATER LINE (8")		PBOX* = SUBSURFACE POWER BOX		RETAINING WALL WITH GUARD RAIL
	KETCHUM CITY WATER LINE (6")		DT = DECIDUOUS TREE		ADA ACCESS TRUNCATED DOME
	KETCHUM SPRING LINE (10")		CT = CONIFER TREE		SIGN
	KETCHUM SPRING LINE (8")		AP = ANGLE POINT		FIRE HYDRANT
	KETCHUM SPRING LINE (4")		BEG = BEGINNING		WATER VALVE
	KETCHUM SPRING LINE (4"-ABANDONED)		BLDG = BUILDING		HAND RAIL
	WATER SERVICE		BOW = BACK OF WALK		5' CONTOUR INTERVAL
	8" SEWER MAIN		CC = CURB CUT		1' CONTOUR INTERVAL
	SS = SEWER SERVICE		CL = CENTER LINE		PAVERS
	GM = GAS MAIN		CLUST = CLUSTER		CONCRETE TO BE REMOVED
	GS = GAS SERVICE		COR = CORNER		AREA TO BE GRUBBED
	PHB = BURIED TELEPHONE LINE		DAY = DAYLIGHT		DRYWELL
	STORM DRAIN		DFF = DECK FINISHED FLOOR		STORM DRAIN
	5' CONTOUR INTERVAL		DY = DOUBLE YELLOW LINE		CATCH BASIN
	1' CONTOUR INTERVAL		EOA = EDGE OF ASPHALT		SAWCUT LINE
	DRIPLINE OF VEGETATION		EOC = EDGE OF CONCRETE		APPROXIMATE LIMITS OF DISTURBANCE
	GUARD RAIL		EOP = EDGE OF PAVERS		ROAD PAINT
	CURB & GUTTER		FF = FINISHED FLOOR		GRADE
	EDGE OF ASPHALT		FL = FLOW LINE		SPOT ELEVATION
	PAVERS		GB = GRADE BREAK		STREET LIGHT
	CONCRETE		GRG = GARAGE		ADA ACCESS RAMP / LANDING
	BUILDING		HDR = HEADER (WOOD RETAINING WALL/CURB)		
	FOUND ALUMINUM CAP		INT = INTERSECTION		
	FOUND 58" REBAR		LIP = LIP OF GUTTER		
	FH = FIRE HYDRANT		NG = NATURAL GROUND		
	W = WATER VALVE		PC = POINT OF CURVATURE		
	WMTR = WATER METER		PI = POINT OF INTERSECTION		
	VB = VALVE BOX		PT = POINT OF TANGENCY		
	FIBER OPTIC VAULT		TBC = TOP BACK OF CURB		
	GV = GAS VALVE		TOE = TOE OF SLOPE		
	GMKR = GAS MARKER		TP = TOP OF SLOPE		
	TVBOX = TV RISER		TW = TOP OF WALL		
	PNB = TELEPHONE RISER		T-WELL = TREE WELL		
	PMH = TELEPHONE MANHOLE		TBW = TOP BACK OF WALK		
	SIGN		WM = WATERMAIN		
	SMH = SEWER MANHOLE		X-WALK = CROSSWALK		
	SCO = SEWER CLEANOUT				

SHEET INDEX

<u>SITE</u>	<u>DESCRIPTION</u>
C0.1	COVER SHEET
C0.2	DETAIL SHEET
C0.3	DETAIL SHEET
Q1-1: 1ST ST. (FROM EAST. AVE. TO ALLEY BLOCK 42)	
Q1-1.0	TRAFFIC CONTROL AND DEMOLITION PLAN
Q1-1.1	SIDEWALK DESIGN PLAN
Q1-3: 2ND ST. (FROM LEADVILLE AVE. TO ALLEY BLOCK 22)	
Q1-3.0	TRAFFIC CONTROL AND DEMOLITION PLAN
Q1-3.1	SIDEWALK DESIGN PLAN
Q2-1: SOUTH CORNER OF BLOCK 60 (ALONG 2ND AVE. & RIVER ST.)	
Q2-1.0	TRAFFIC CONTROL PLAN
Q2-1.1	DEMOLITION PLAN
Q2-1.2	SIDEWALK DESIGN PLAN
Q2-2: 1ST ST. (FROM 1ST AVE. TO ALLEY OF BLOCK 59)	
Q2-2.0	TRAFFIC CONTROL AND DEMOLITION PLAN
Q2-2.1	SIDEWALK DESIGN PLAN
Q2-3: 1ST ST. (FROM BLOCK 59 TO 2ND AVE.)	
Q2-3.0	TRAFFIC CONTROL AND DEMOLITION PLAN
Q2-3.1	SIDEWALK DESIGN PLAN
Q2-4: 2ND STREET (AT 160 W. 2ND ST. AND ALLEY BLOCK 59)	
Q2-4.0	TRAFFIC CONTROL AND DEMOLITION PLAN
Q2-4.1	SIDEWALK DESIGN PLAN
Q2-5: 2ND ST. (FROM ALLEY BLOCK 58 TO 1ST AVE.)	
Q2-5.0	TRAFFIC CONTROL AND DEMOLITION PLAN
Q2-5.1	SIDEWALK DESIGN PLAN
Q3-2: INTERSECTION OF 6TH ST. AND WASHINGTON AVE. (FROM ALLEY OF BLOCK 35 TO 191 E 5TH ST)	
Q3-2.0	TRAFFIC CONTROL AND DEMOLITION PLAN
Q3-2.1	SIDEWALK DESIGN PLAN
Q3-4: 7TH ST. AT N.E. CORNER OF BLK 14 (FROM ALLEY TO WARM SPRINGS RD)	
Q3-4.0	TRAFFIC CONTROL AND DEMOLITION PLAN
Q3-4.1	SIDEWALK DESIGN PLAN
Q3-6: EAST SIDE OF 1ST AVE. (FROM 8TH ST. TO 7TH ST.)	
Q3-6.0	TRAFFIC CONTROL PLAN
Q3-6.1	DEMOLITION PLAN
Q3-6.2	SIDEWALK DESIGN PLAN

COVER SHEET
KETCHUM 2020 SIDEWALK INFILL

**PRELIMINARY
NOT FOR
CONSTRUCTION**

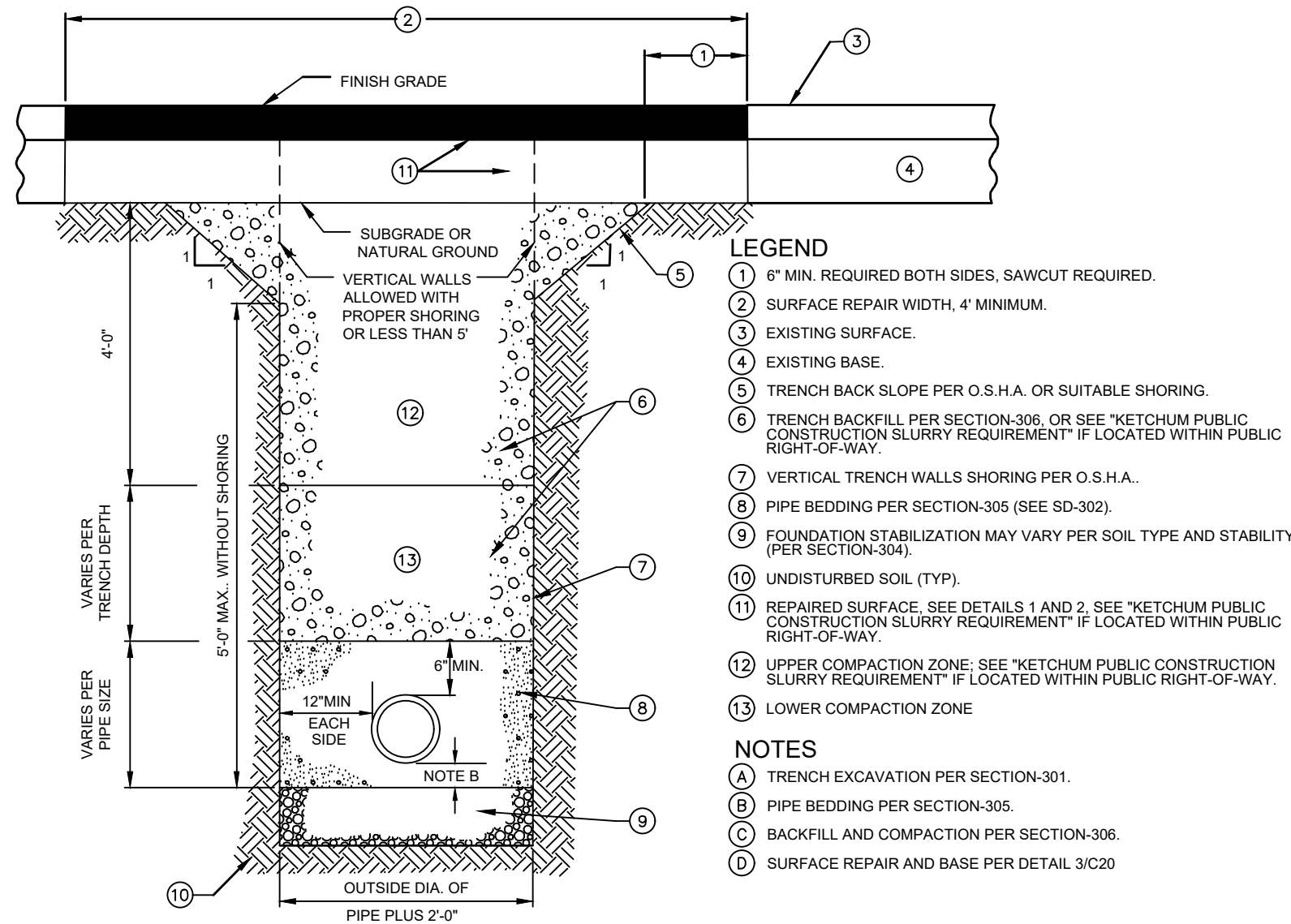
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CT
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CHECKED BY

GALENA
ENGINEERING, INC.
Civil Engineers & Land Surveyors
317 N. River Street
Hailey, Idaho 83333
(208) 788-1705
email galena@galena-engineering.com

PURPOSE: ISSUE FOR REVIEW		
NO	DATE	BY
		REVISIONS

C0.1

REUSE OF DRAWINGS: These drawings, or any portion thereof, shall not be used on any project or extensions of this project except by agreement in writing with Galena Engineering, Inc.



KETCHUM PUBLIC CONSTRUCTION SLURRY REQUIREMENT

IN AREAS WHERE IT IS NECESSARY TO CUT THE ASPHALT PAVEMENT AND DIG A TRENCH FOR BURIAL OF CONDUIT CABLE OR OTHER CITY UTILITY, THE TRENCH SHALL BE BACKFILLED WITH A LEAN CONCRETE MIX TO THE BOTTOM OF FINISH SURFACE MATERIAL WITH THE FOLLOWING PROPORTIONS OF MATERIALS:

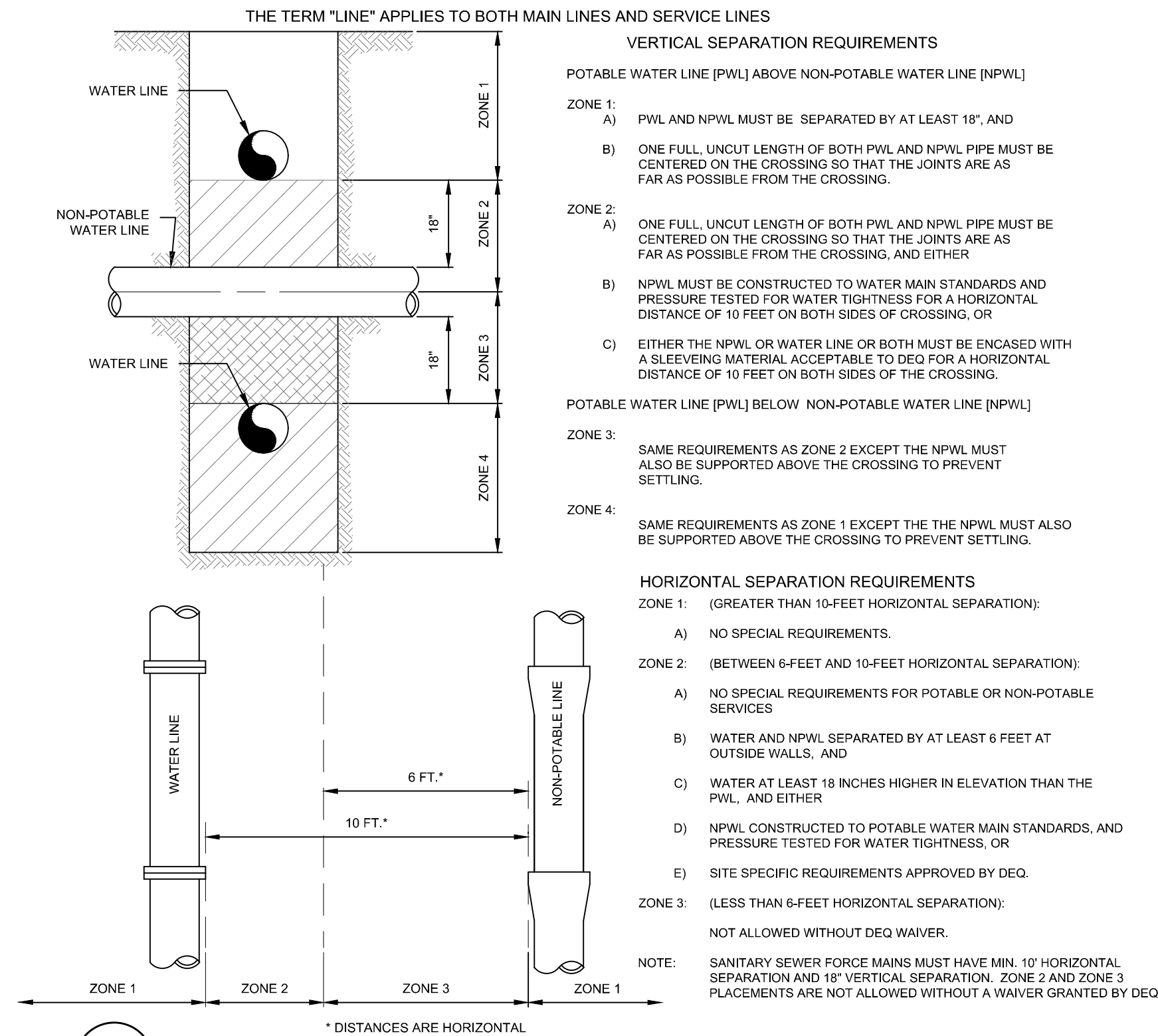
COARSE AGGREGATE (¾" MINUS)	: 2,600 LBS
SAND	: 600 LBS
PORTLAND CEMENT	: 84 LBS
WATER	: 11 GAL (MAX.)

WATER CONTENT IS MAXIMUM AND MAY BE REDUCING DOWNWARD. CARES SHALL BE TAKEN TO ASSURE THAT EXCESS WATER IS NOT PRESENT IN THE MIXING DRUM PRIOR TO CHARGING THE MIXER WITH MATERIALS. THOROUGH MIXING WILL BE REQUIRED PRIOR TO DISCHARGE.

NO COMPACTION, VIBRATION OR FINISHING IS REQUIRED. THE LEAN CONCRETE MIX SHALL BE STRUCK OFF AT OR BELOW THE ELEVATION OF THE PLANTMIX SURFACING WITH A SQUARE-NOSE SHOVEL OR SIMILAR HAND TOOL. THE BACKFILL MIX SHALL BE ALLOWED TO SET FOR A MINIMUM OF 2 HOURS BEFORE THE PERMANENT PLANTMIX SURFACING IS PLACED TO COMPLETE THE TRENCH REPAIR. TEMPORARY PLACEMENT OF ASPHALT COLD MIX SURFACING MAY BE NECESSARY TO ACCOMMODATE TRAFFIC WITHIN THE FIRST 2 HOURS OF BACKFILL PLACEMENT PRIOR TO COMPLETING THE PERMANENT REPAIR.

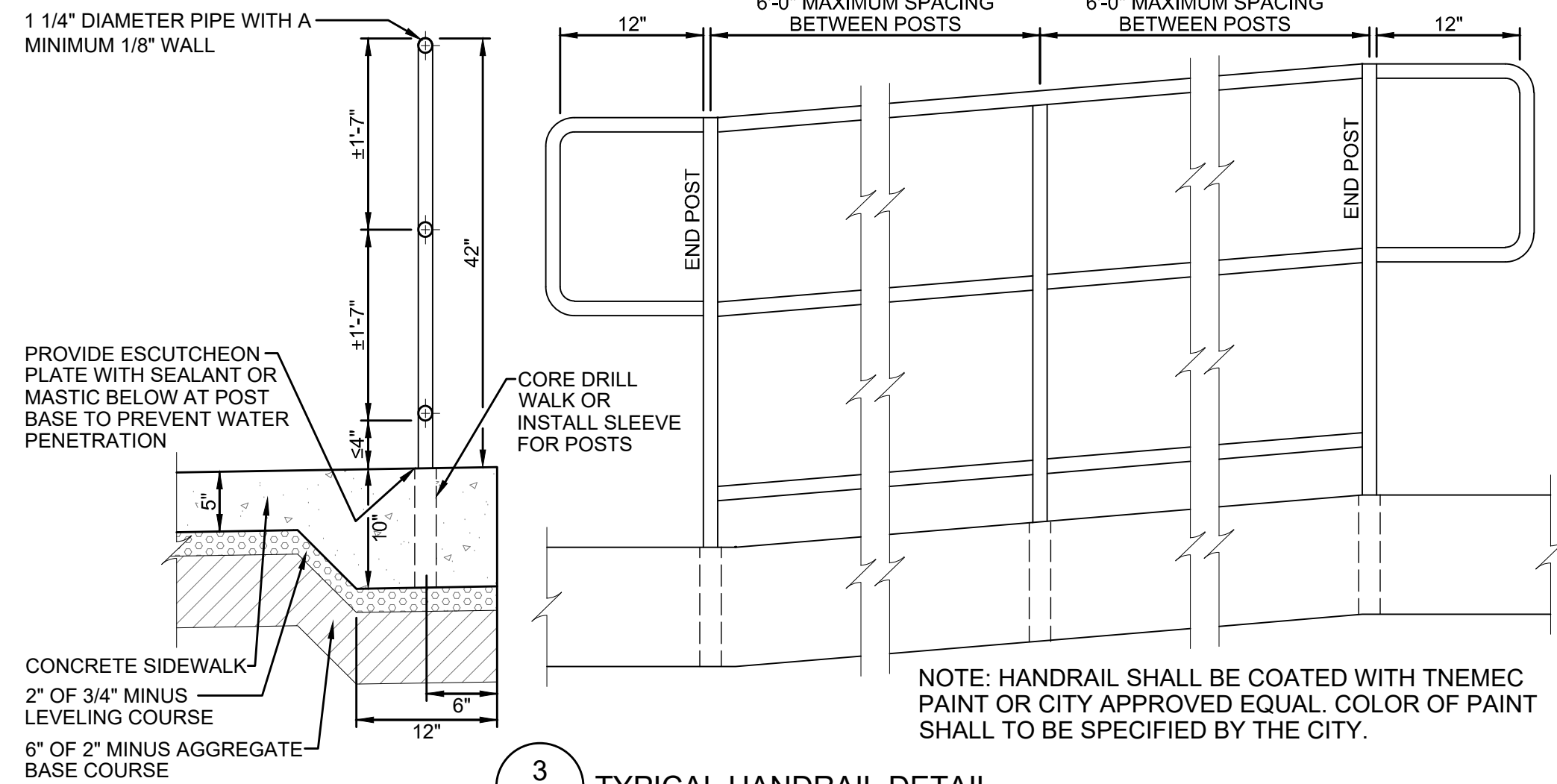
1 C0.3 TYPICAL TRENCH SECTION

N.T.S.



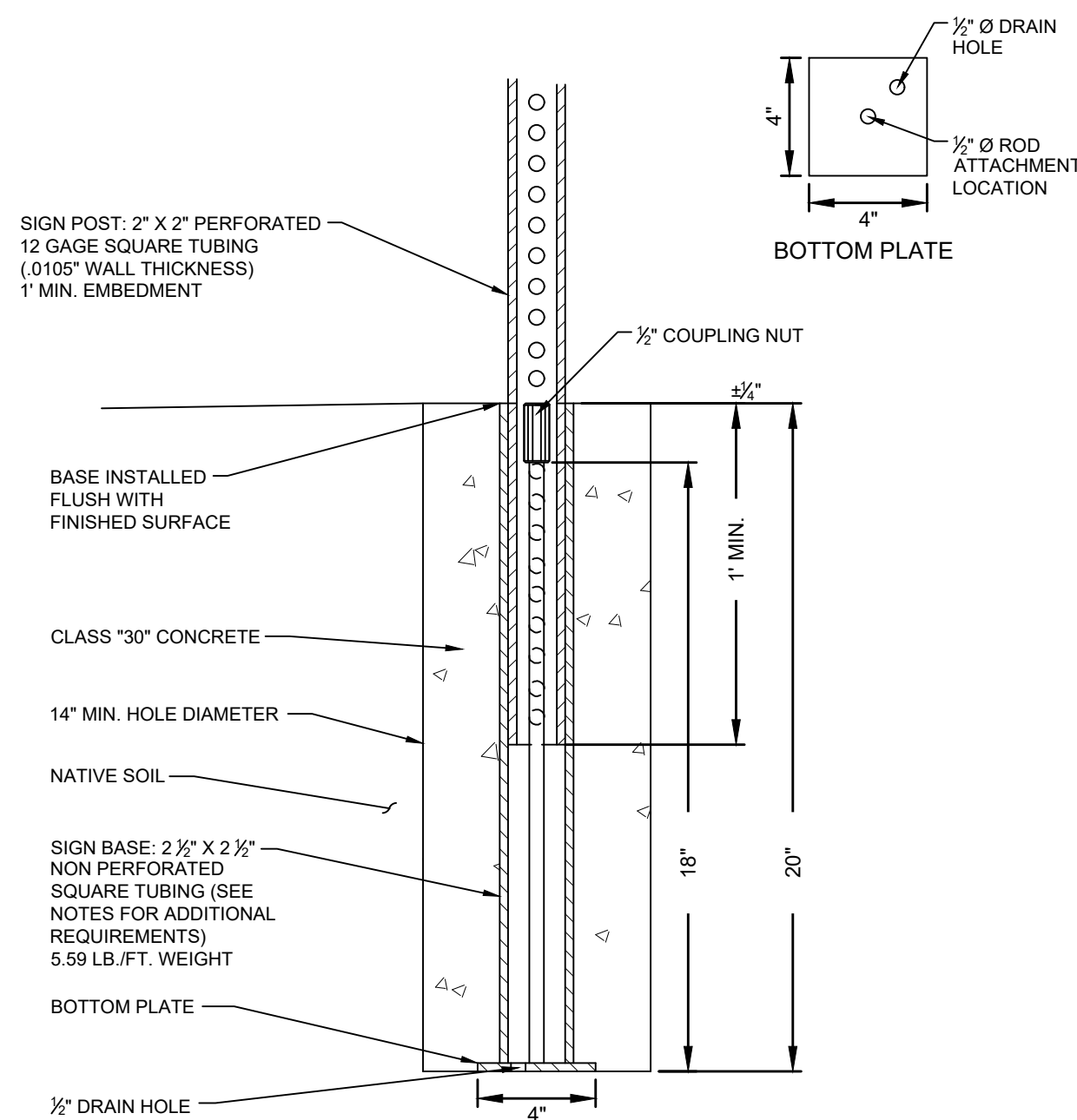
2 C0.3 POTABLE AND NON-POTABLE WATER LINE (NPWL) SEPARATION

N.T.S.



3 C0.3 TYPICAL HANDRAIL DETAIL

N.T.S.



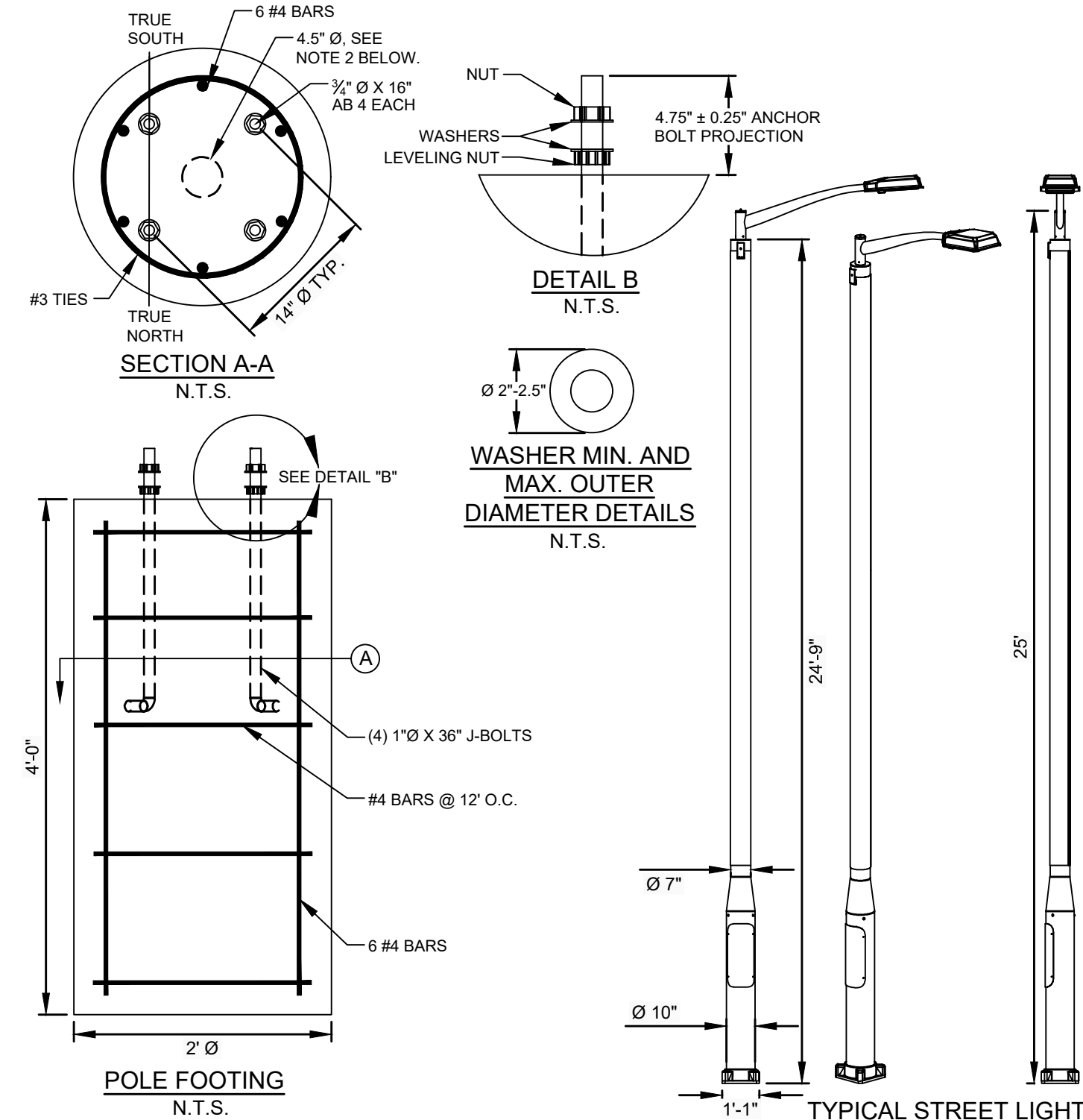
NOTES:

- BASES SHALL BE INSTALLED TO BE FLUSH WITH SURFACE.
- ALL INSTALLATIONS SHALL HAVE 14" Ø MINIMUM FOUNDATION OR GROUTED INTO SOLID ROCK.
- ALL STREET SIGNS SHALL BE IN ACCORDANCE WITH THE MOST CURRENT EDITION OF THE MUTCD.
- SIGN PLACEMENT SHALL BE APPROVED BY THE CITY OF KETCHUM.
- CITY TO PROVIDE BASES.

SIGN BASE MATERIAL & DIMENSION REQUIREMENTS	
2 1/2" OUTSIDE TUBE STEEL (20" LENGTH)	
2 1/2" INSIDE TUBE STEEL	
INTERNAL ROD MATERIAL & DIMENSION REQUIREMENTS	
1/2" COLD ROLLED ROD (18" LENGTH)	
1/2" COUPLING NUTS	
BOTTOM PLATE MATERIAL & DIMENSION REQUIREMENTS	
4" X 4" X 1/2" STEEL STRAP	

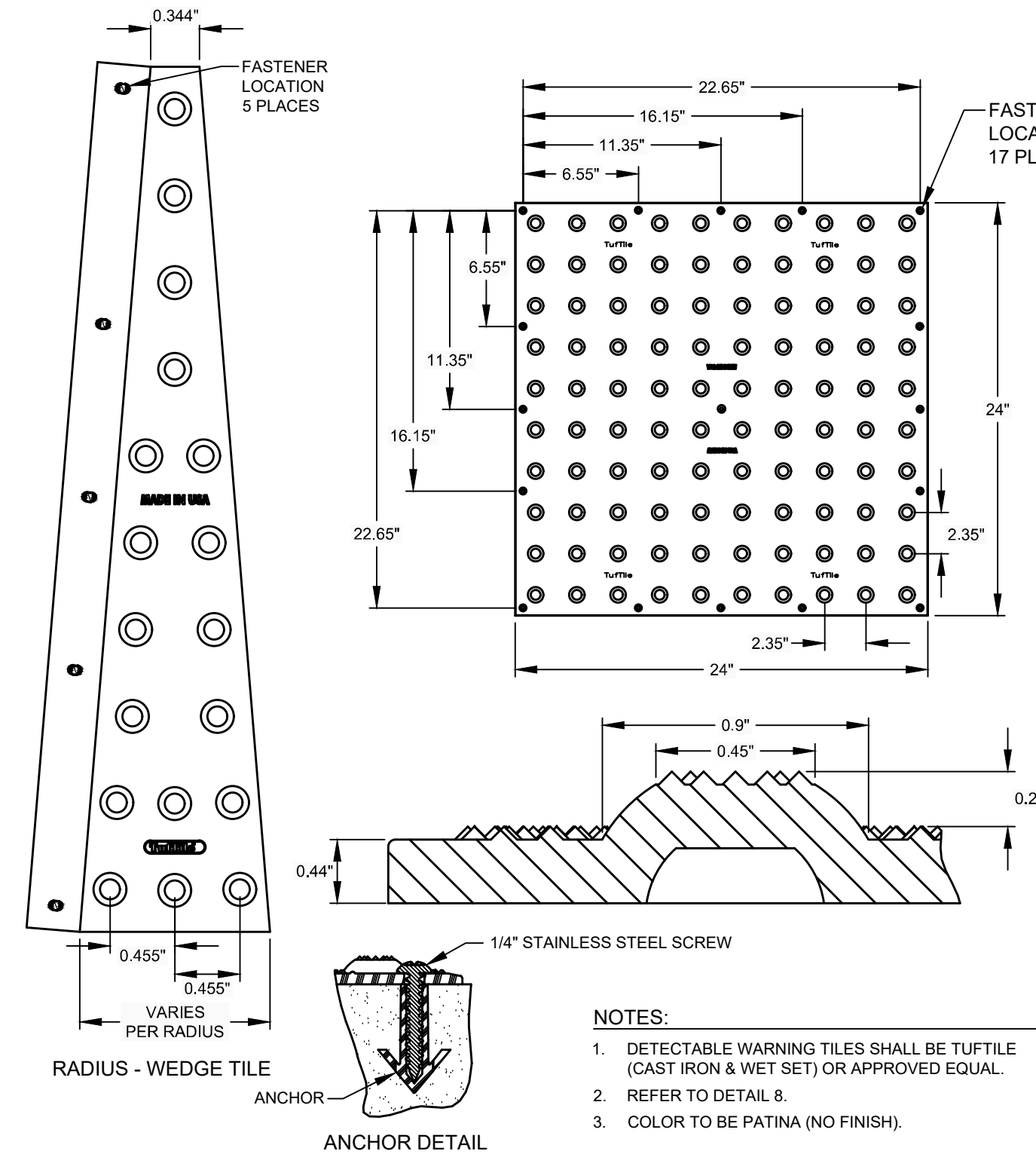
4 C0.3 TYPICAL SIGN BASE

N.T.S.



5 C0.3 TYPICAL STREET LIGHT

N.T.S.



6 C0.3 DETECTABLE WARNING PLATE

N.T.S.

DETAIL SHEET

KETCHUM 2020 SIDEWALK INFILL

PROJECT INFORMATION
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PREPARED FOR CITY OF KETCHUM

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CONSTRUCTION

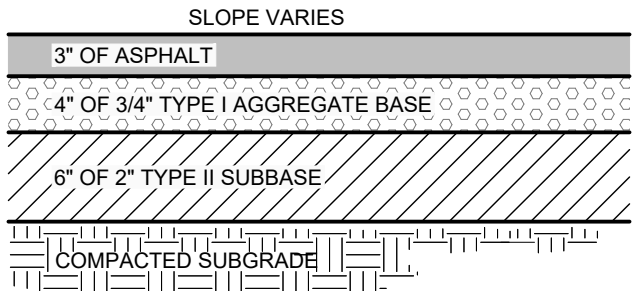
CT/JCL
DESIGNED BY
CT
DRAWN BY
JCL
CHECKED BY

GALENA
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Civil Engineers & Land Surveyors
317 N. River Street
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email: galena@galena-engineering.com

PURPOSE: ISSUE FOR REVIEW		REVISIONS	
NO.	DATE	BY	

C0.3

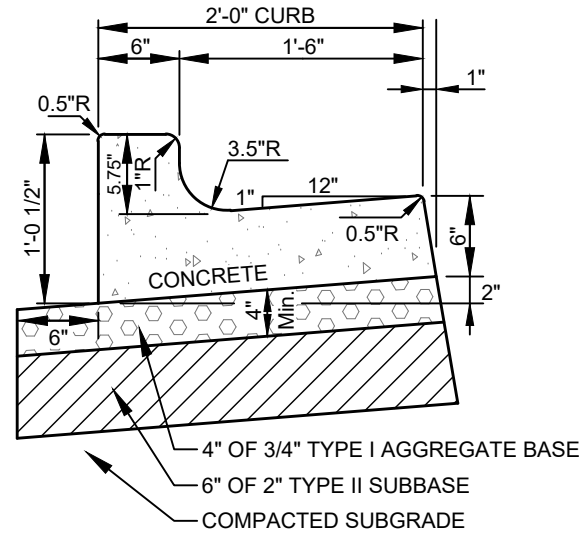
REUSE OF DRAWINGS: These drawings, or any portion thereof, shall not be used on any project or extensions of this project except by agreement in writing with Galena Engineering, Inc.



NOTES:

1. SUBBASE CAN BE 2" TYPE II OR 3/4" TYPE I CRUSHED AGGREGATE BASE COURSE.
2. MATERIALS SHALL CONFORM WITH CURRENT ISPC STANDARDS, DIVISION 800 AGGREGATES AND ASPHALT.
3. PAVEMENT SECTION MAY BE MODIFIED IF A PROJECT SPECIFIC GEOTECHNICAL REPORT, STAMPED BY A LICENSED ENGINEER, IS PROVIDED.

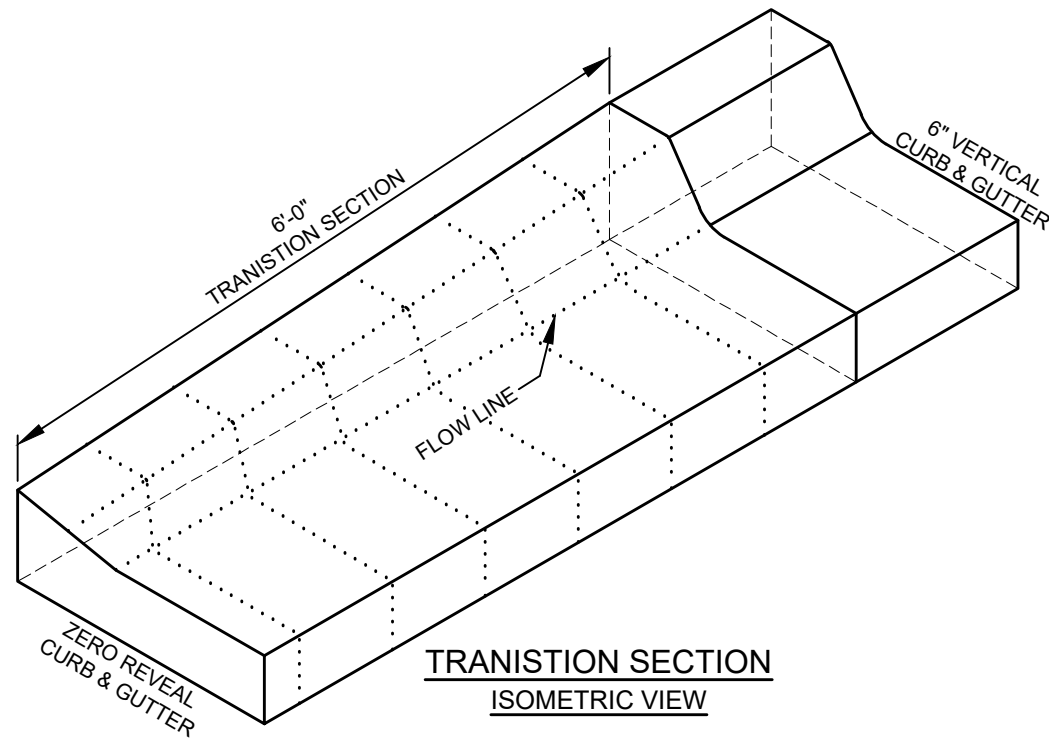
1
C0.2 **TYPICAL STREET ASPHALT SECTION**
N.T.S.



NOTES:

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2. MATERIALS SHALL CONFORM WITH CURRENT ISPC STANDARDS, DIVISION 800 AGGREGATES AND ASPHALT.
3. PAVEMENT SECTION MAY BE MODIFIED IF A PROJECT SPECIFIC GEOTECHNICAL REPORT, STAMPED BY A LICENSED ENGINEER, IS PROVIDED.
4. 1/2-INCH PREFORMED EXPANSION JOINT MATERIAL (AASHTO M 213) AT TERMINAL POINTS OF RADII.
5. CONTINUOUS PLACEMENT PREFERRED, SCORE INTERVALS 10-FEET MAXIMUM SPACING (8-FOOT WISIDEWALK).

2a
C0.2 **6" CONCRETE VERTICAL CURB & GUTTER**
N.T.S.

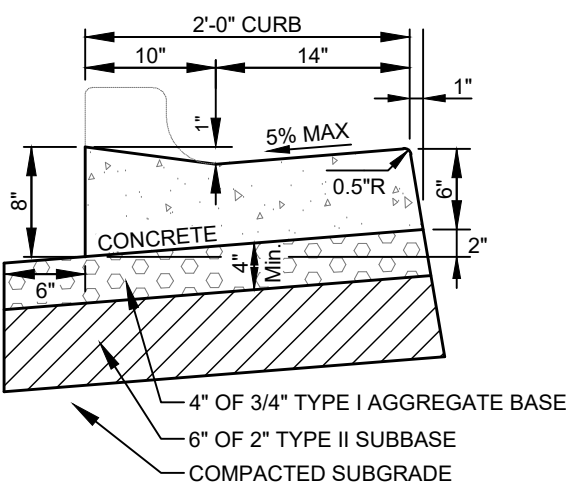


TRANSITION SECTION
ISOMETRIC VIEW

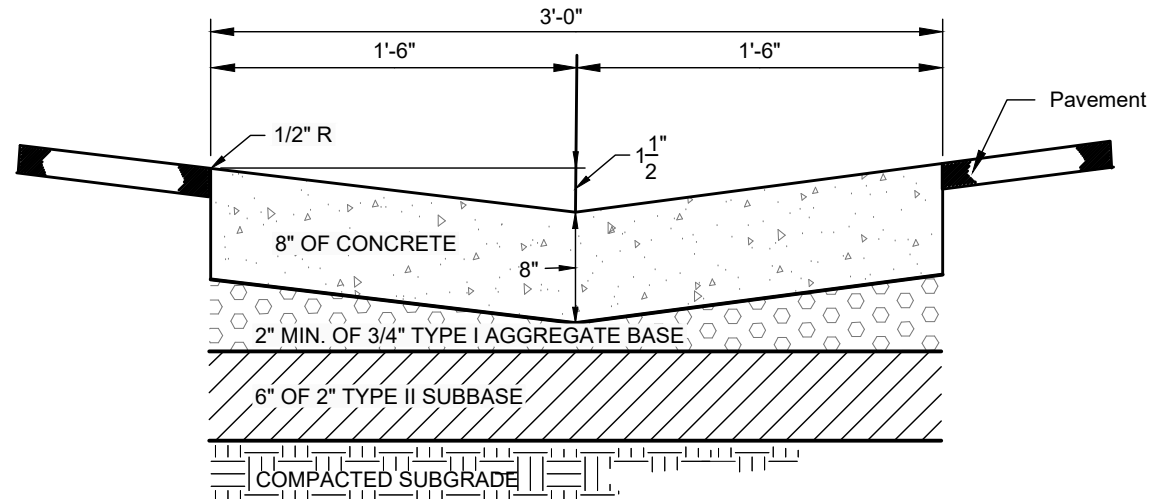
NOTES:

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4. 1/2-INCH PREFORMED EXPANSION JOINT MATERIAL (AASHTO M 213) AT TERMINAL POINTS OF RADII.
5. CONTINUOUS PLACEMENT PREFERRED, SCORE INTERVALS 10-FEET MAXIMUM SPACING (8-FOOT WISIDEWALK).

2b
C0.2 **TYPICAL CURB TRANSITION DETAIL**
N.T.S.



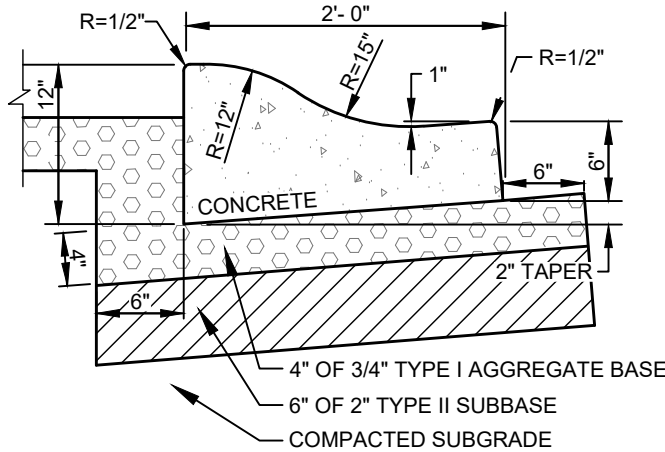
ZERO REVEAL CURB & GUTTER



NOTES:

1. SUBBASE CAN BE 2" TYPE II OR 3/4" TYPE I CRUSHED AGGREGATE BASE COURSE.
2. MATERIALS SHALL CONFORM WITH CURRENT ISPC STANDARDS, DIVISION 800 AGGREGATES AND ASPHALT.
3. PAVEMENT SECTION MAY BE MODIFIED IF A PROJECT SPECIFIC GEOTECHNICAL REPORT, STAMPED BY A LICENSED ENGINEER, IS PROVIDED.
4. 1/2-INCH PREFORMED EXPANSION JOINT MATERIAL (AASHTO M 213) AT TERMINAL POINTS OF RADII.
5. CONTINUOUS PLACEMENT PREFERRED, SCORE INTERVALS 10-FEET MAXIMUM SPACING.

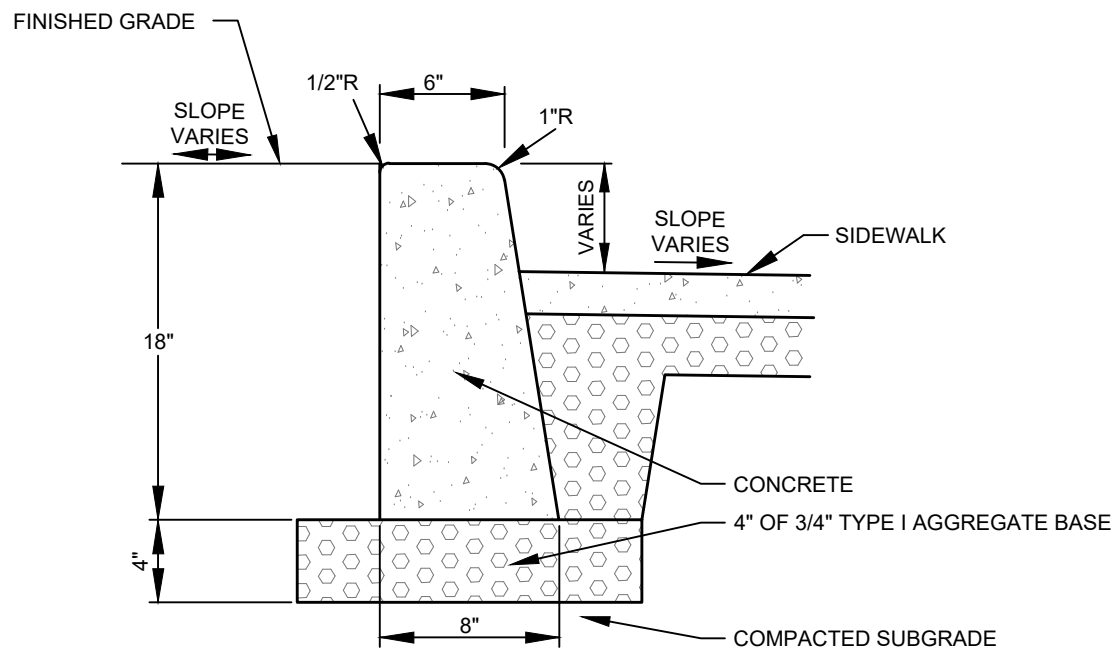
2c
C0.2 **36" CONCRETE VALLEY GUTTER**
N.T.S.



NOTES:

1. SUBBASE CAN BE 2" TYPE II OR 3/4" TYPE I CRUSHED AGGREGATE BASE COURSE.
2. MATERIALS SHALL CONFORM WITH CURRENT ISPC STANDARDS, DIVISION 800 AGGREGATES AND ASPHALT.
3. PAVEMENT SECTION MAY BE MODIFIED IF A PROJECT SPECIFIC GEOTECHNICAL REPORT, STAMPED BY A LICENSED ENGINEER, IS PROVIDED.
4. 1/2-INCH PREFORMED EXPANSION JOINT MATERIAL (AASHTO M 213) AT TERMINAL POINTS OF RADII.
5. CONTINUOUS PLACEMENT PREFERRED, SCORE INTERVALS 10-FEET MAXIMUM SPACING (8-FOOT WISIDEWALK).

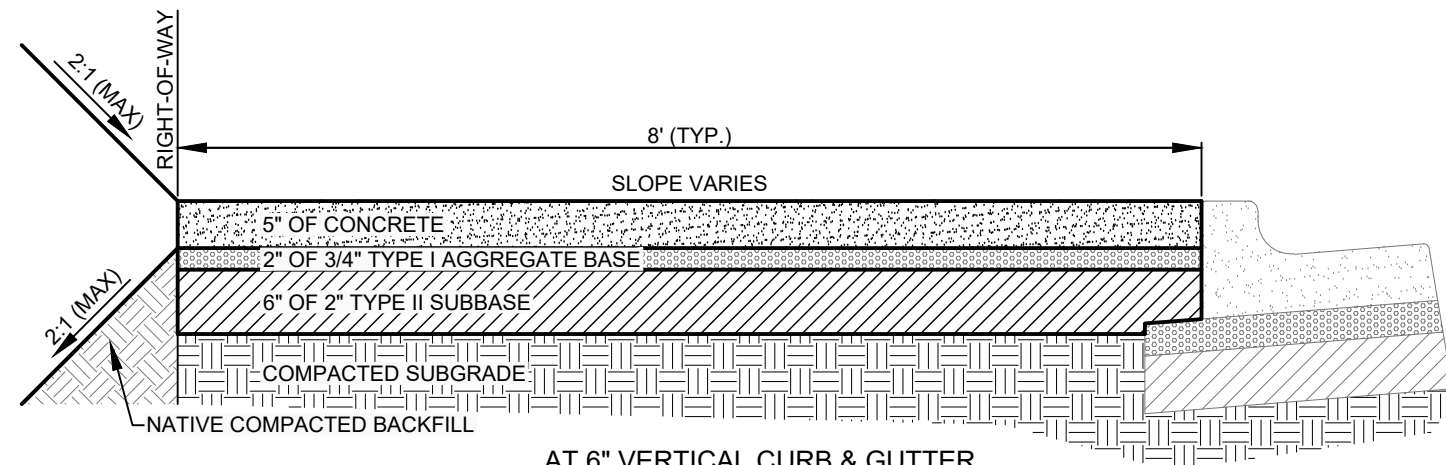
2d
C0.2 **6" CONCRETE ROLLED CURB & GUTTER**
N.T.S.



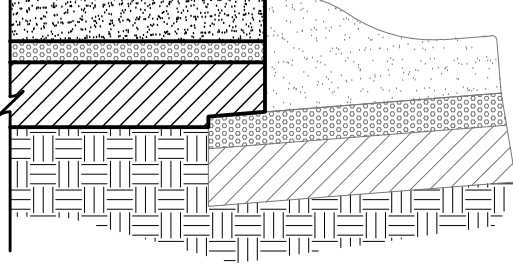
NOTES:

1. SUBBASE CAN BE 2" TYPE II OR 3/4" TYPE I CRUSHED AGGREGATE BASE COURSE.
2. MATERIALS SHALL CONFORM WITH CURRENT ISPC STANDARDS, DIVISION 800 AGGREGATES AND ASPHALT.
3. PAVEMENT SECTION MAY BE MODIFIED IF A PROJECT SPECIFIC GEOTECHNICAL REPORT, STAMPED BY A LICENSED ENGINEER, IS PROVIDED.
4. 1/2-INCH PREFORMED EXPANSION JOINT MATERIAL (AASHTO M 213) AT TERMINAL POINTS OF RADII.
5. CONTINUOUS PLACEMENT PREFERRED, SCORE INTERVALS 10-FEET MAXIMUM SPACING (8-FOOT WISIDEWALK).

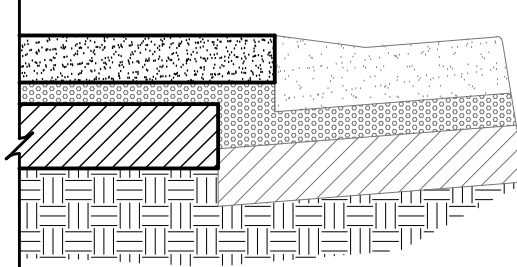
2e
C0.2 **CONCRETE VERTICAL CURB**
N.T.S.



AT 6" VERTICAL CURB & GUTTER



AT 6" ROLLED CURB & GUTTER

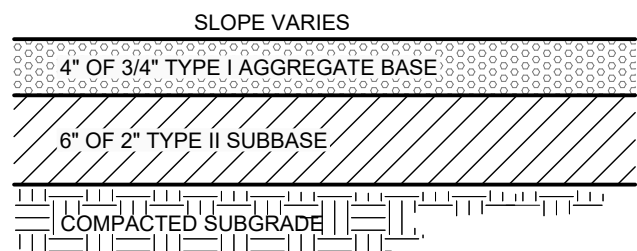


AT ZERO REVEAL CURB & GUTTER

NOTES:

1. SUBBASE CAN BE 2" TYPE II OR 3/4" TYPE I CRUSHED AGGREGATE BASE COURSE.
2. MATERIALS SHALL CONFORM WITH CURRENT ISPC STANDARDS, DIVISION 800 AGGREGATES AND ASPHALT.
3. PAVEMENT SECTION MAY BE MODIFIED IF A PROJECT SPECIFIC GEOTECHNICAL REPORT, STAMPED BY A LICENSED ENGINEER, IS PROVIDED.
4. 1/2-INCH PREFORMED EXPANSION JOINT MATERIAL (AASHTO M 213) AT TERMINAL POINTS OF RADII.
5. CONTINUOUS PLACEMENT PREFERRED, SCORE INTERVALS 10-FEET MAXIMUM SPACING (8-FOOT WISIDEWALK).

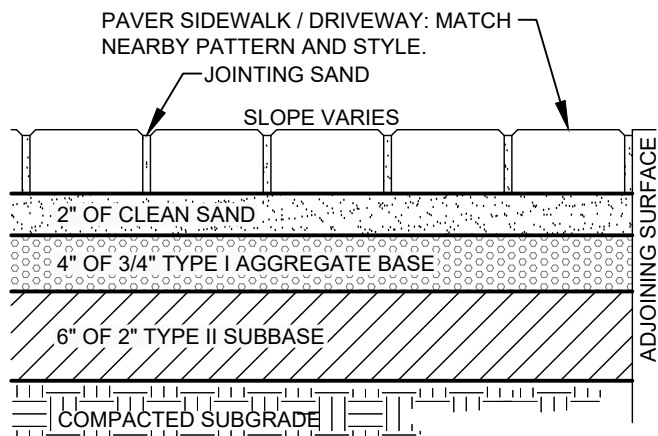
3
C0.2 **TYPICAL CONCRETE SIDEWALK SECTION**
N.T.S.



NOTES:

1. SUBBASE CAN BE 2" TYPE II OR 3/4" TYPE I CRUSHED AGGREGATE BASE COURSE.
2. MATERIALS SHALL CONFORM WITH CURRENT ISPC STANDARDS, DIVISION 800 AGGREGATES AND ASPHALT.
3. PAVEMENT SECTION MAY BE MODIFIED IF A PROJECT SPECIFIC GEOTECHNICAL REPORT, STAMPED BY A LICENSED ENGINEER, IS PROVIDED.

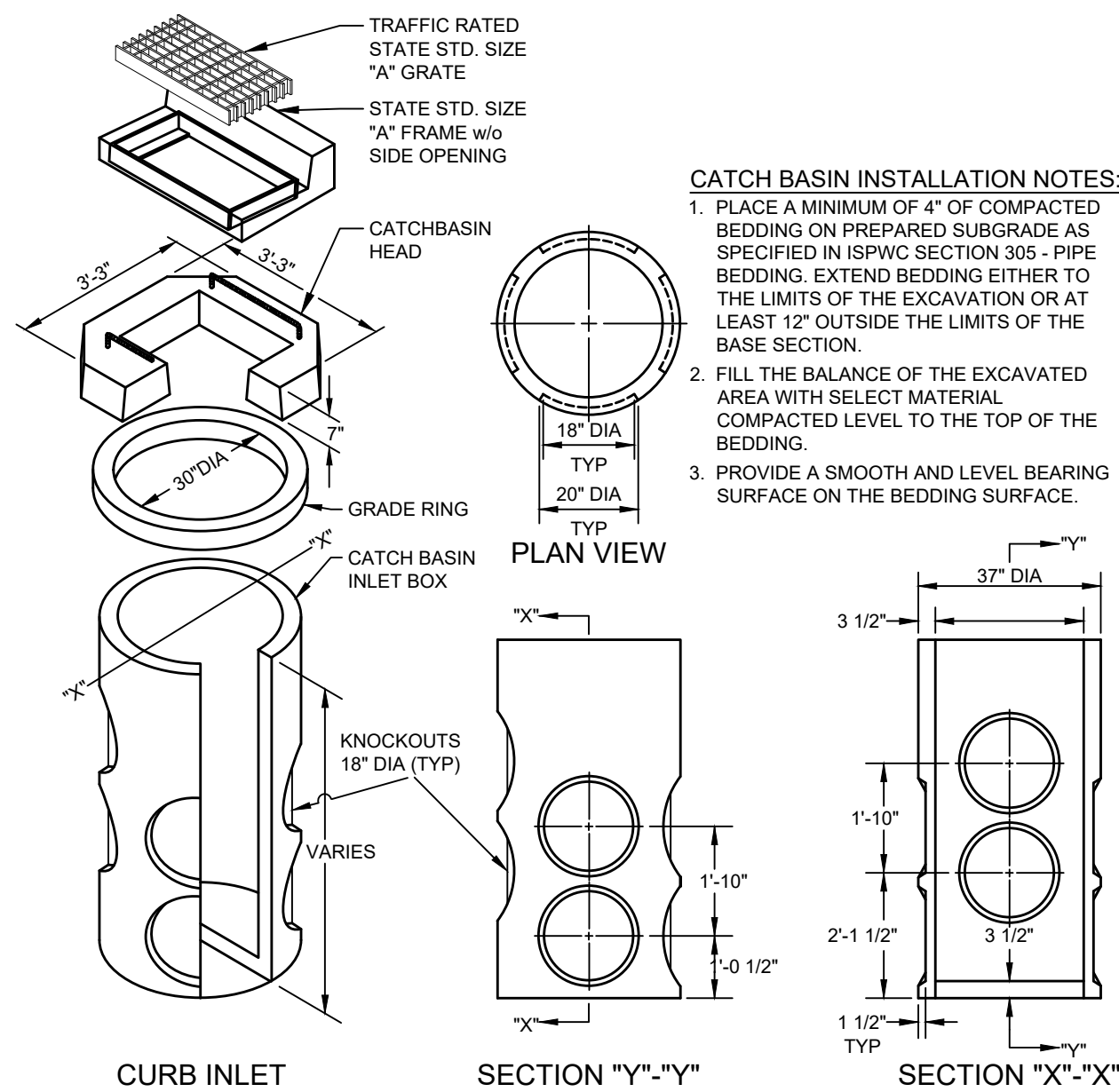
4
C0.2 **TYPICAL GRAVEL SECTION**
N.T.S.



NOTES:

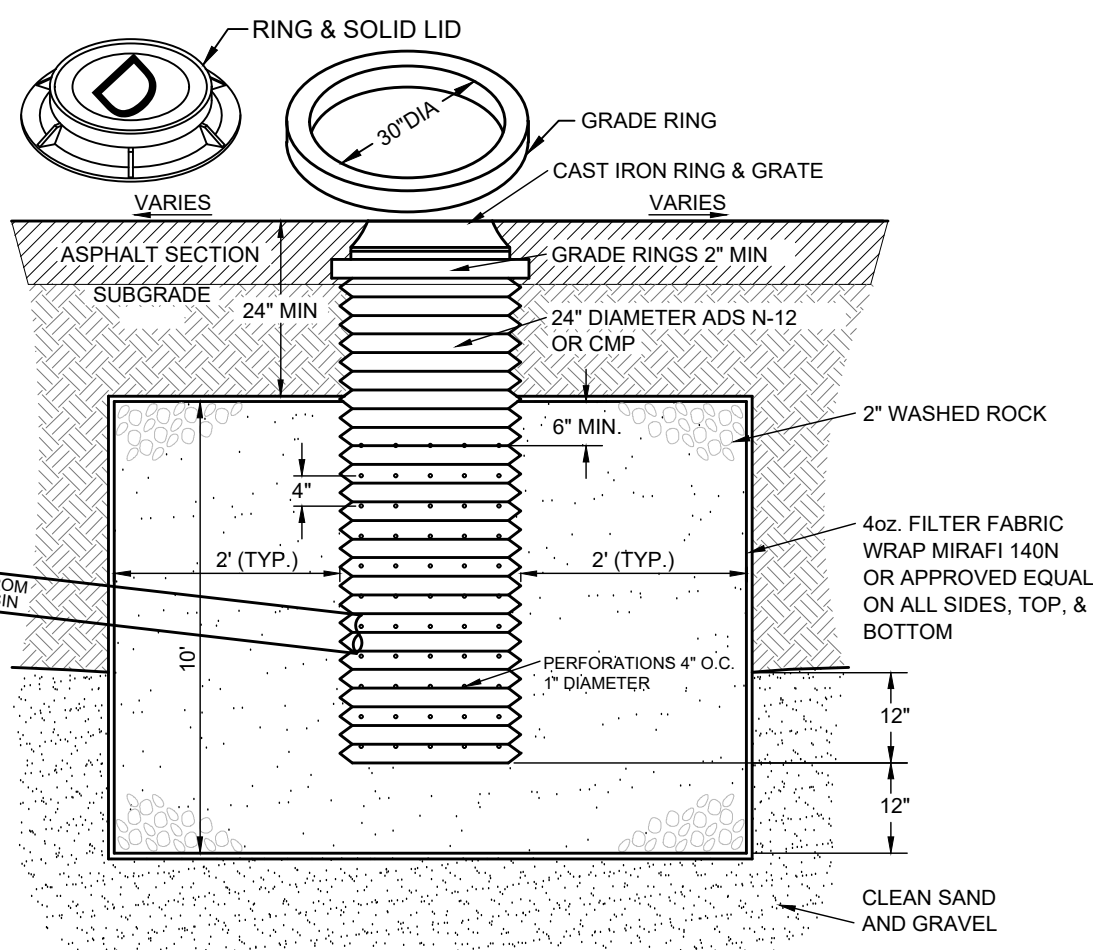
1. SUBBASE CAN BE 2" TYPE II OR 3/4" TYPE I CRUSHED AGGREGATE BASE COURSE.
2. MATERIALS SHALL CONFORM WITH CURRENT ISPC STANDARDS, DIVISION 800 AGGREGATES AND ASPHALT.
3. PAVEMENT SECTION MAY BE MODIFIED IF A PROJECT SPECIFIC GEOTECHNICAL REPORT, STAMPED BY A LICENSED ENGINEER, IS PROVIDED.

5
C0.2 **PAVER DETAIL**
N.T.S.



CATCH BASIN INSTALLATION NOTES:

1. PLACE A MINIMUM OF 4" OF COMPACTED BEDDING ON PREPARED SUBGRADE AS SPECIFIED IN ISPC SECTION 305 - PIPE BEDDING. EXTEND BEDDING EITHER TO THE LIMITS OF THE EXCAVATION OR AT LEAST 12" OUTSIDE THE LIMITS OF THE BASE SECTION.
2. FILL THE BALANCE OF THE EXCAVATED AREA WITH SELECT MATERIAL COMPACTED LEVEL TO THE TOP OF THE BEDDING.
3. PROVIDE A SMOOTH AND LEVEL BEARING SURFACE ON THE BEDDING SURFACE.



NOTES:

1. THE BED SHALL BE EXCAVATED A MINIMUM OF 24" INTO CLEAN SAND AND GRAVEL.
2. MAXIMUM DEPTH SHALL NOT EXCEED 12 FEET.
3. IF CLEAN SAND AND GRAVEL IS NOT ENCOUNTERED WITHIN 12 FEET, THE CONTRACTOR SHALL CONTACT THE DESIGN ENGINEER.
4. GRATE OR SOLID LID AS APPROVED BY CITY OF KETCHUM.

9
C0.2 **DRYWELL DETAIL (6'X6')**
N.T.S.

DETAIL SHEET
KETCHUM 2020 SIDEWALK INFILL

PROJECT INFORMATION
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Civil Engineers & Land Surveyors
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Hailey, Idaho 83433
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email: galena@galena-engineering.com

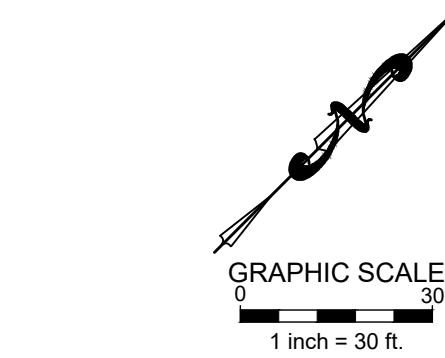
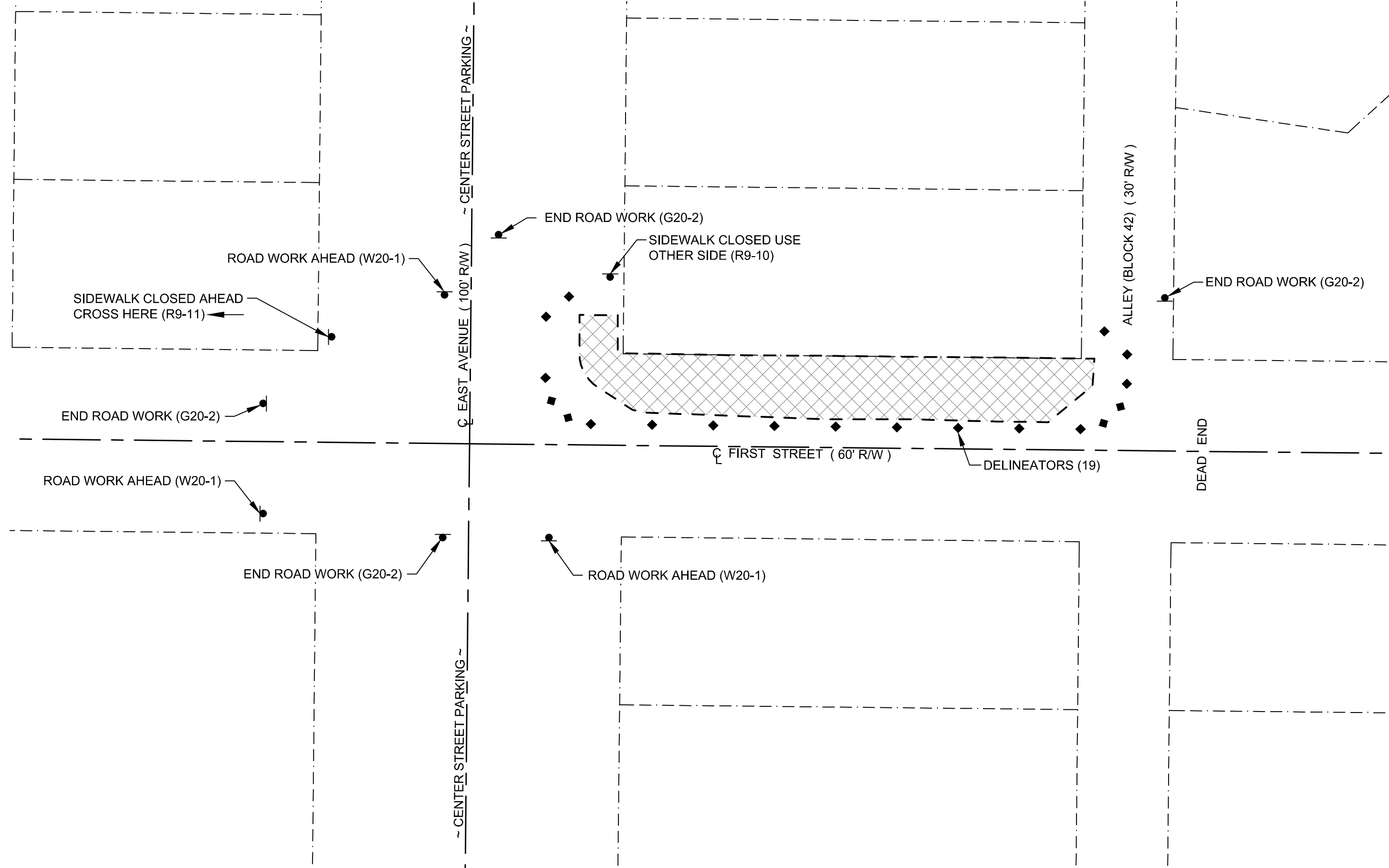
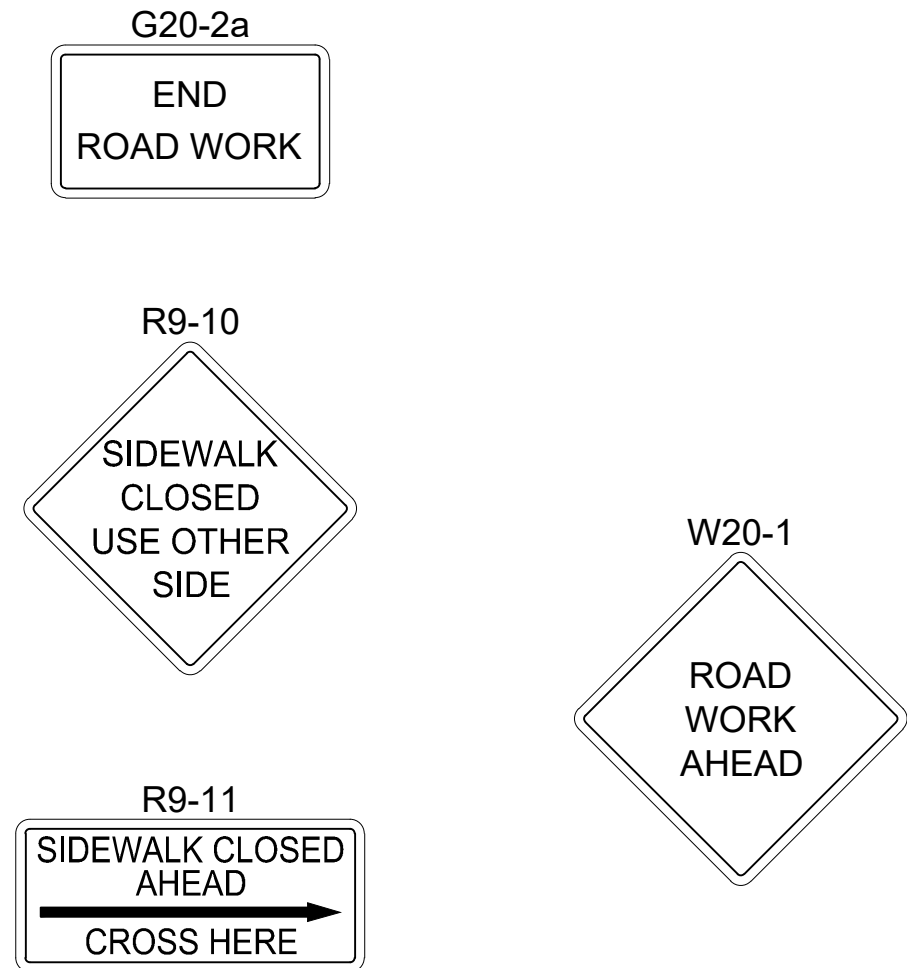
PURPOSE: ISSUE FOR REVIEW		REVISIONS	
NO.	DATE	BY	

C0.2

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NOTES

- ALL SIGNS AND TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE CURRENT MUTCD. THE CONTRACTOR SHALL PROVIDE AN ADEQUATE NUMBER OF BARRICADES, SIGNS, AND MANPOWER TO PREVENT ALL PUBLIC ACCESS TO THE CONSTRUCTION AREA.
- THE CONTRACTOR SHALL PROVIDE, ERECT, AND MAINTAIN ALL TRAFFIC CONTROL DEVICES AS REQUIRED BY THESE PROJECT DOCUMENTS. THE OVERALL EFFECTIVENESS UNDER BOTH DAY AND NIGHT CONDITIONS AND THE PLACEMENT OF THESE INSTALLATIONS SHALL BE MAINTAINED, AND ADJUSTMENTS AND CLEANING DONE TO ENSURE OPTIMUM PERFORMANCE OF THE TRAFFIC CONTROL DEVICES.
- THE CONTRACTOR SHALL SUBMIT ANY CHANGES TO THE CONTROL PLAN FOR APPROVAL BY OWNER AND THE CITY ENGINEER. NO CHANGES TO THE TRAFFIC CONTROL PLAN SHALL BE IMPLEMENTED UNTIL APPROVAL OR CHANGES ARE RECEIVED IN WRITING.
- THE CONTRACTOR SHALL COVER EXISTING TRAFFIC CONTROL SIGNS IN CONSTRUCTION ZONE.
- THE CONTRACTOR SHALL COORDINATE CLOSURE OF DRIVEWAYS WITH OWNERS, IF NECESSARY.

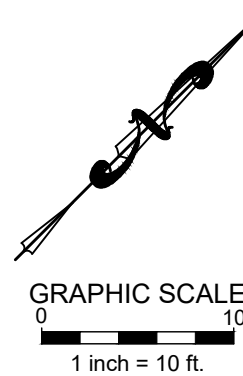
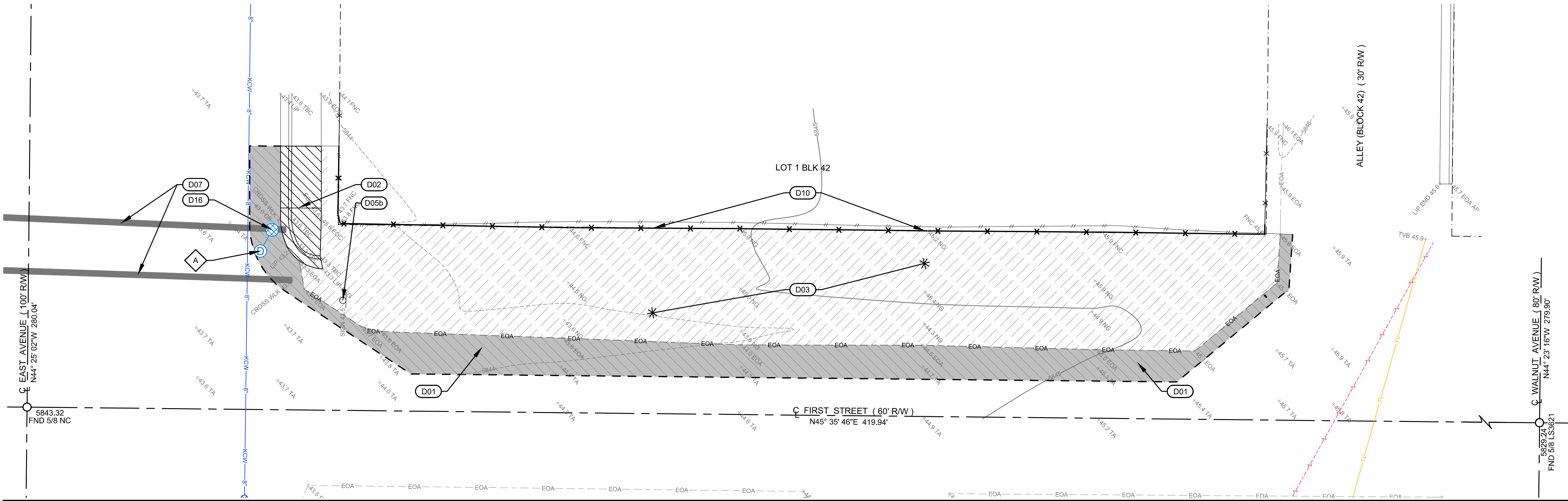


LEGEND

- PROPERTY LINE
- CENTERLINE OF RIGHT-OF-WAY
- TEMPORARY TRAFFIC CONTROL SIGN
- EXPECTED LIMITS OF PROJECT
- DELINEATORS
- TYPE III BARRICADE

SIGN SUMMARY		
TYPE	DESCRIPTION	QUANTITY
G20-2	END ROAD WORK	4
R9-10	SIDEWALK CLOSED USE OTHER SIDE	1
R9-11	SIDEWALK CLOSED AHEAD CROSS HERE	1
W20-1	ROAD WORK AHEAD	3
	DELINEATORS	19

TRAFFIC CONTROL PLAN: SITE Q1-1 - 1ST STREET (FROM EAST AVE TO ALLEY BLOCK 42)



DEMOLITION PLAN: SITE Q1-1 - 1ST STREET (FROM EAST AVE TO ALLEY BLOCK 42)

DEMOLITION KEY NOTES

- D01** SAWCUT ASPHALT AS SHOWN TO PROVIDE CLEAN VERTICAL EDGE. REMOVE AND DISPOSE OF ASPHALT.
- D02** REMOVE AND DISPOSE OF CONCRETE CURB AND/OR SIDEWALK AND/OR RETAINING WALL. (UTILIZE EXISTING JOINTS WHERE POSSIBLE)
- D03** GRUB SITE
- D05** REMOVE SIGN:
 - a. RETAIN AND RETURN TO OWNER.
 - b. RETAIN SIGN. TO BE RELOCATED TO NEW SIDEWALK (SEE CORRESPONDING SIDEWALK DESIGN SHEET).
- D07** OBLITERATE PAVEMENT MARKINGS
- D10** REMOVE AND RETAIN FENCE.
- D16** REMOVE AND DISPOSE OF CATCH BASIN.
- A** LOCATE AND PROTECT DRYWELL IN-PLACE. LOCATION SHOWN HEREON WAS IDENTIFIED BY SURVEYOR AND LID IS DETERMINED TO BE UNDER ASPHALT

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JCL
CHECKED BY

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Civil Engineers & Land Surveyors
317 N. River Street
Halley, Idaho 83333
(208) 768-1705
email: galena@galena-engineering.com

PURPOSE: ISSUE FOR REVIEW

NO. DATE BY REVISIONS

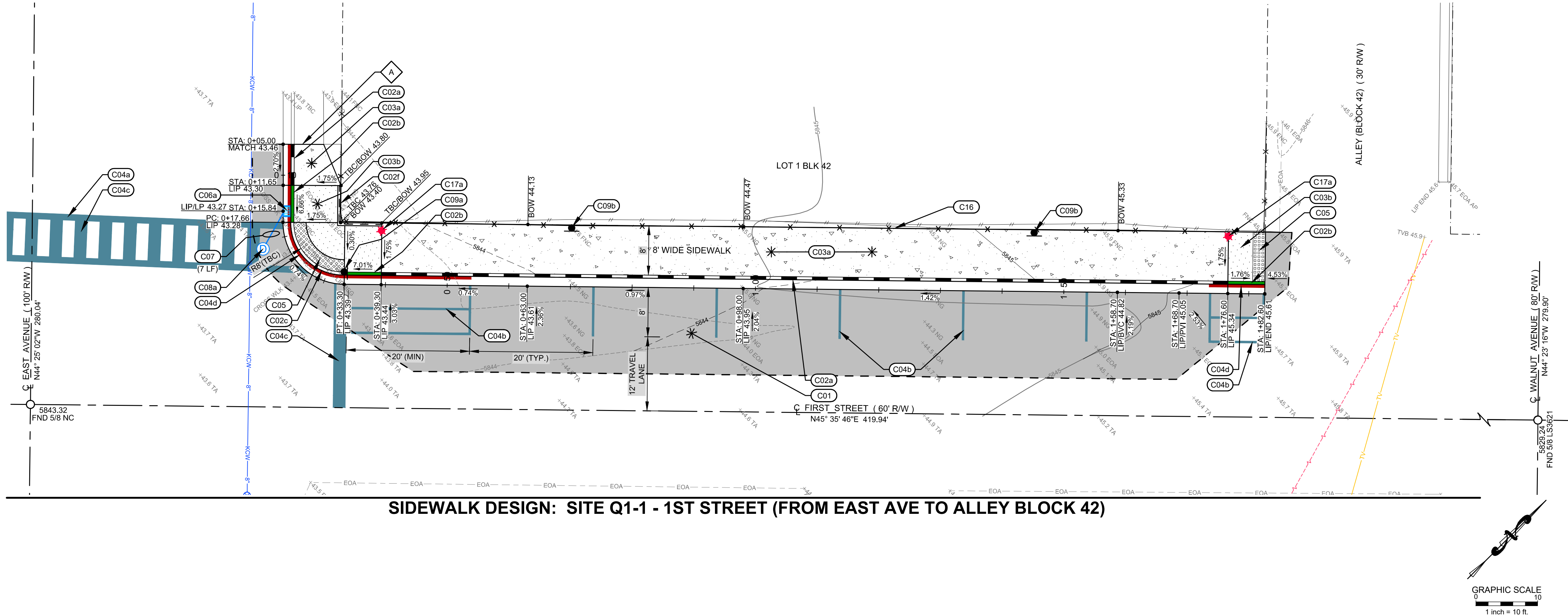
Q1-1.0

TRAFFIC CONTROL AND DEMOLITION PLAN
KETCHUM 2020 SIDEWALK INFILL - SITE Q1-1
1ST STREET (FROM EAST AVE TO ALLEY BLOCK 42)

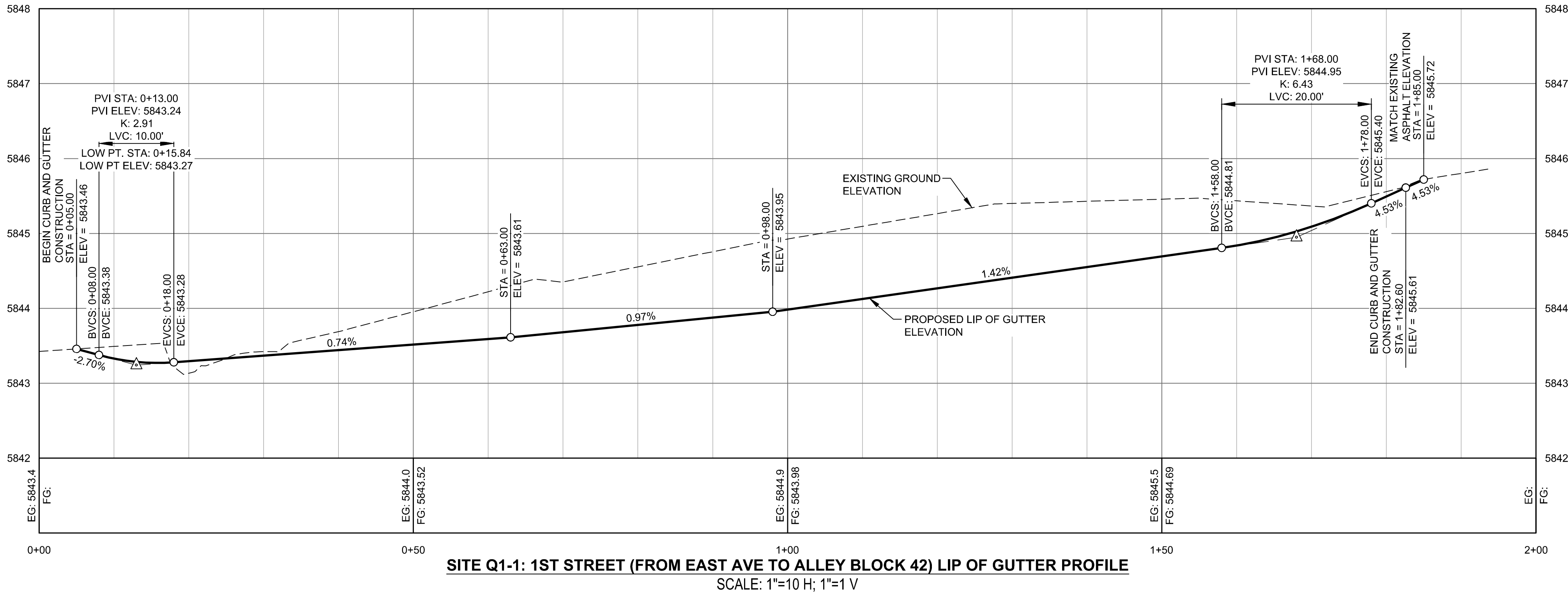
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SIDWALK DESIGN: SITE Q1-1 - 1ST STREET (FROM EAST AVE TO ALLEY BLOCK 42)



SITE Q1-1: 1ST STREET (FROM EAST AVE TO ALLEY BLOCK 42) LIP OF GUTTER PROFILE
SCALE: 1"=10 H; 1"=1 V

CONSTRUCTION KEY NOTES

- C01 CONSTRUCT ASPHALT ROADWAY / ASPHALT REPAIR. SEE DETAIL 1 / C0.2.
- C02 CONSTRUCT CONCRETE CURB AND GUTTER
 - a. 6" VERTICAL C&G PER DETAIL 2a / C0.2.
 - b. CURB TRANSITION PER DETAIL 2b / C0.2.
 - c. ZERO REVEAL CURB AND GUTTER PER DETAIL 2b / C0.2.
 - d. 6" ROLLED C&G PER DETAIL 2d / C0.2.
 - e. 3" WIDE CONCRETE VALLEY GUTTER PER DETAIL 2c / C0.2.
 - f. CONCRETE VERTICAL CURB PER DETAIL 2e / C0.2.
 - g. ±5' OF CURB TRANSITION (BETWEEN 6" VERTICAL C&G AND 6" ROLLED C&G).
- C03 CONSTRUCT CONCRETE SIDEWALK. WIDTH AS SHOWN HEREON. SEE DETAIL 3 / C0.2.
 - a. FLAT WORK.
 - b. ADA COMPLIANT RAMPS / LANDING.
 - c. NON - ADA COMPLIANT RAMP BECAUSE OF EXISTING GRADE.
- C04 INSTALL ROAD STRIPING / PAINT
 - a. WHITE CROSSWALK STRIPING (12" WIDE).
 - b. YELLOW ASPHALT PARKING STRIPING (4" WIDE), MATCH CITY PATTERNS.
 - c. WHITE CROSSWALK / STOP BAR STRIPING (24" WIDE).
 - d. RED "NO PARKING" STRIPING ON CURB. MATCH CITY PATTERNS.
- C05 INSTALL CITY OF KETCHUM APPROVED CAST IRON TRUNCATED DOME DETECTABLE WARNING INSERT. SEE DETAIL 6 / C0.3.
- C06 INSTALL CATCH BASIN. SEE DETAIL 6 / C0.2.
 - a. RIM = 5843.07
 - INV. OUT = 5840.07
- C07 INSTALL 12" ADS N-12 STORM DRAIN PIPE WITH A MINIMUM SLOPE OF 2.0%. SEE DETAIL 2 / C0.3 FOR POTABLE AND NON-POTABLE WATER LINE SEPARATION AND DETAIL 1 / C0.3 FOR TRENCHING.
- C08 DRYWELL. SEE DETAIL 9 / C0.2.
 - a. CONNECT TO EXISTING DRYWELL
 - RIM = +5843.3
 - INV. IN = 5839.93
- C09 SIGNS:
 - a. INSTALL STOP / STREET SIGN. USE PREVIOUSLY REMOVED SIGN. COORDINATE FINAL LOCATION WITH CITY OF KETCHUM. SEE DETAIL 4 / C0.3 FOR SIGN BASE DETAIL.
 - b. INSTALL REGULATORY SIGN. COORDINATE TYPE AND FINAL LOCATION WITH CITY OF KETCHUM. SEE DETAIL 4 / C0.3 FOR SIGN BASE DETAIL.
- C16 INSTALL FENCE WITH APPLICABLE GATES. USE PREVIOUSLY REMOVED FENCE / GATES OR MATCH STYLE AND HEIGHT.
- C17 STREET LIGHTS
 - a. INSTALL STREET LIGHT: SOLAR (OFF-GRID) SEE DETAIL 5 / C0.3 FOR DETAILS.
- A MATCH EXISTING LINES AND GRADES

GENERAL NOTE:
1. NOT ALL KEY NOTES MAY BE USED.

SITE IMPROVEMENT PLAN
KETCHUM 2020 SIDEWALK INFILL - SITE Q1-1
1ST STREET (FROM EAST AVE TO ALLEY BLOCK 42)

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CONSTRUCTION

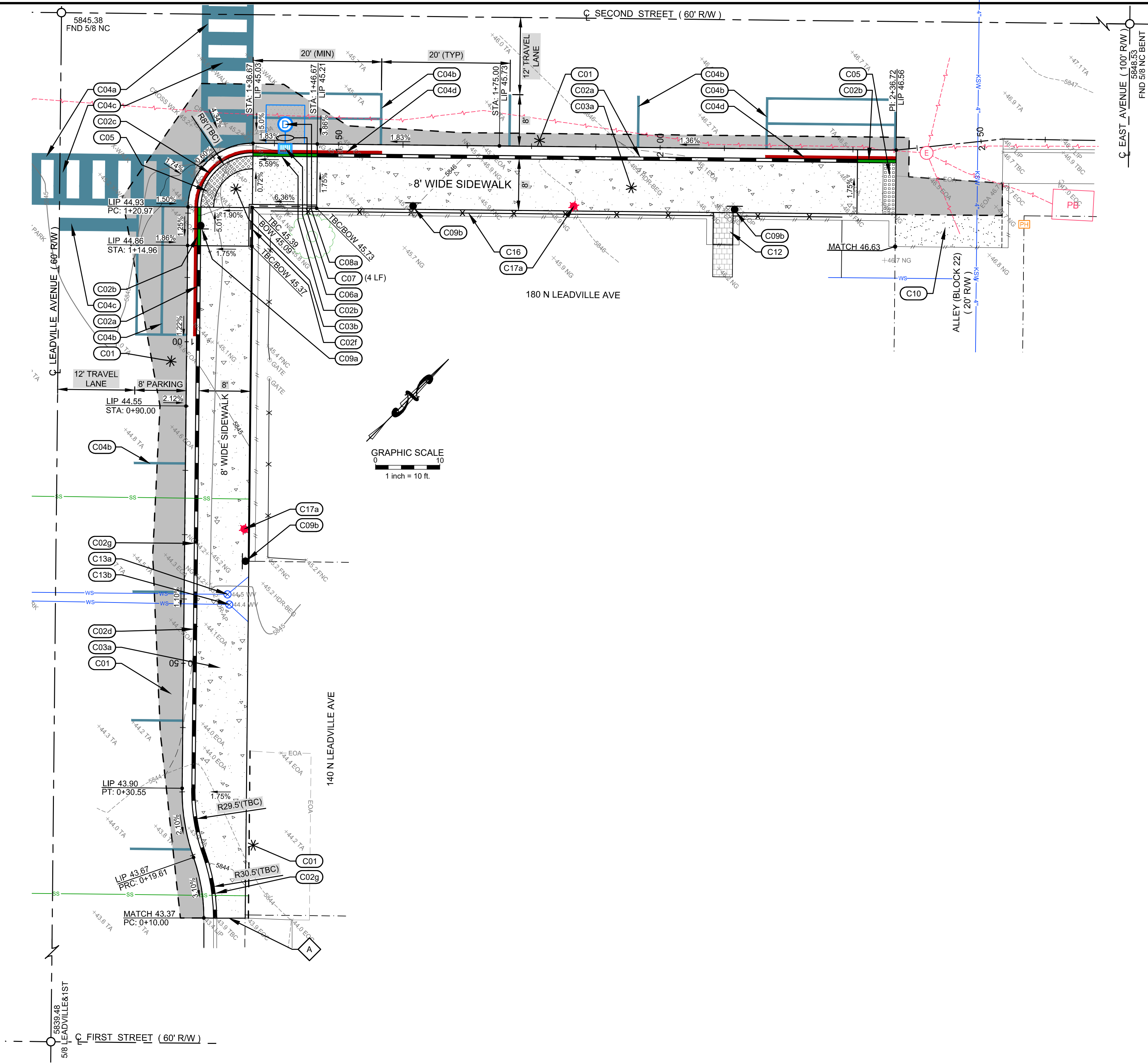
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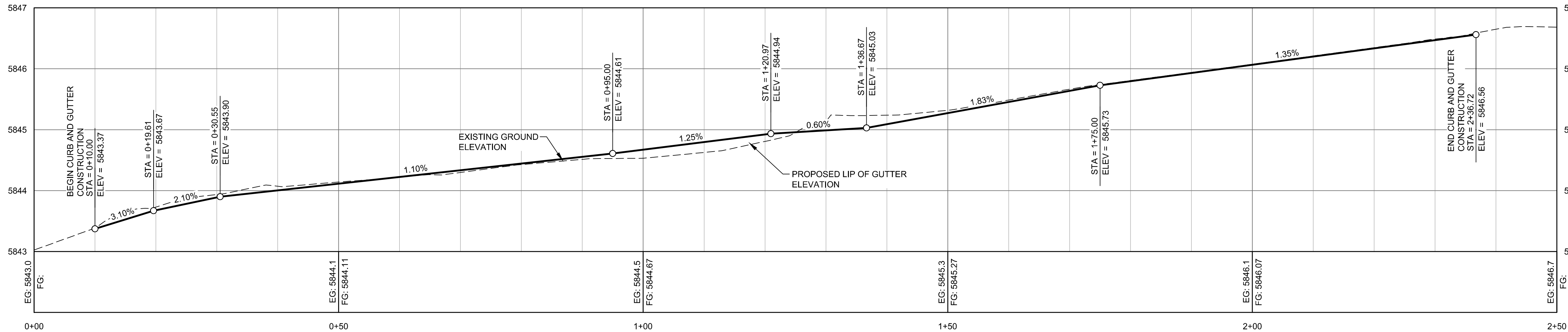
PURPOSE: ISSUE FOR REVIEW		REVISIONS	
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PROJECT INFORMATION

REUSE OF DRAWINGS: These drawings, or any portion thereof, shall not be used on any Project or extensions of this Project except by agreement in writing with Galena Engineering, Inc.



SIDEWALK DESIGN: SITE Q1-3 - 2ND ST (FROM LEADVILLE AVE. TO ALLEY BLK 22)



SITE Q1-3: 2ND ST (FROM LEADVILLE AVE. TO ALLEY BLK 22) LIP OF GUTTER PROFILE
SCALE: 1"=10 H; 1"=1 V

CONSTRUCTION KEY NOTES

- C01 CONSTRUCT ASPHALT ROADWAY / ASPHALT REPAIR. SEE DETAIL 1 / C0.2.
- C02 CONSTRUCT CONCRETE CURB AND GUTTER
 - a. 6" VERTICAL C&G PER DETAIL 2a / C0.2.
 - b. CURB TRANSITION PER DETAIL 2b / C0.2.
 - c. ZERO REVEAL CURB AND GUTTER PER DETAIL 2b / C0.2.
 - d. 6" ROLLED C&G PER DETAIL 2d / C0.2.
 - e. 3" WIDE CONCRETE VALLEY GUTTER PER DETAIL 2c / C0.2.
 - f. CONCRETE VERTICAL CURB PER DETAIL 2e / C0.2.
 - g. $\pm 5'$ OF CURB TRANSITION (BETWEEN 6" VERTICAL C&G AND 6" ROLLED C&G).
- C03 CONSTRUCT CONCRETE SIDEWALK. WIDTH AS SHOWN HEREON. SEE DETAIL 3 / C0.2.
 - a. FLAT WORK
 - b. ADA COMPLIANT RAMPS / LANDING.
 - c. NON - ADA COMPLIANT RAMP BECAUSE OF EXISTING GRADE
- C04 INSTALL ROAD STRIPING / PAINT
 - a. WHITE CROSSWALK STRIPING (12" WIDE).
 - b. YELLOW ASPHALT PARKING STRIPING (4" WIDE). MATCH CITY PATTERNS.
 - c. WHITE CROSSWALK / STOP BAR STRIPING (24" WIDE).
 - d. RED "NO PARKING" STRIPING ON CURB. MATCH CITY PATTERNS.
- C05 INSTALL CITY OF KETCHUM APPROVED CAST IRON TRUNCATED DOME DETECTABLE WARNING INSERT. SEE DETAIL 6 / C0.3.
- C06 INSTALL CATCH BASIN. SEE DETAIL 6 / C0.2.
 - a. RIM = 5844.98
INV. OUT = 5841.98
- C07 INSTALL 12" ADS N-12 STORM DRAIN PIPE WITH A MINIMUM SLOPE OF 2.0%. SEE DETAIL 2 / C0.3 FOR POTABLE AND NON-POTABLE WATER LINE SEPARATION AND DETAIL 1 / C0.3 FOR TRENCHING.
- C08 DRYWELL. SEE DETAIL 9 / C0.2.
 - a. CONSTRUCT NEW DRYWELL
RIM = 5845.29
INV. IN = 5841.88
- C09 SIGNS:
 - a. INSTALL STOP / STREET SIGN. USE PREVIOUSLY REMOVED SIGN. COORDINATE FINAL LOCATION WITH CITY OF KETCHUM. SEE DETAIL 4 / C0.3 FOR SIGN BASE DETAIL.
 - b. INSTALL REGULATORY SIGN. COORDINATE TYPE AND FINAL LOCATION WITH CITY OF KETCHUM. SEE DETAIL 4 / C0.3 FOR SIGN BASE DETAIL.
- C10 CONSTRUCT GRAVEL DRIVEWAY / PARKING AREA IMPROVEMENTS. REGRADE AREA TO PROVIDE FOR A SMOOTH TRANSITION. SEE DETAIL 4 / C0.2.
- C12 INSTALL PAVER SIDEWALK. USE PAVERS FROM CORRESPONDING DEMOLITION PLAN SHEET AND/OR MATCH EXISTING STYLE AND PATTERN. SEE DETAIL 5 / C0.2.
- C13 RESET UTILITY BOX LID ELEVATION.
 - a. WATER SERVICE VALVE BOX
ORIGINAL RIM = 5844.46
NEW RIM = 5844.65
 - b. WATER SERVICE VALVE BOX
ORIGINAL RIM = 5844.41
NEW RIM = 5844.64
- C16 INSTALL FENCE WITH APPLICABLE GATES. USE PREVIOUSLY REMOVED FENCE / GATES OR MATCH STYLE AND HEIGHT.
- C17 STREET LIGHTS
 - a. INSTALL STREET LIGHT: SOLAR (OFF-GRID) SEE DETAIL 5 / C0.3 FOR DETAILS.
- A MATCH EXISTING LINES AND GRADES

GENERAL NOTE:
1. NOT ALL KEY NOTES MAY BE USED.

SITE IMPROVEMENT PLAN

KETCHUM 2020 SIDEWALK INFILL - SITE Q1-3
2ND ST (FROM LEADVILLE AVE. TO ALLEY BLOCK 22)

PROJECT INFORMATION
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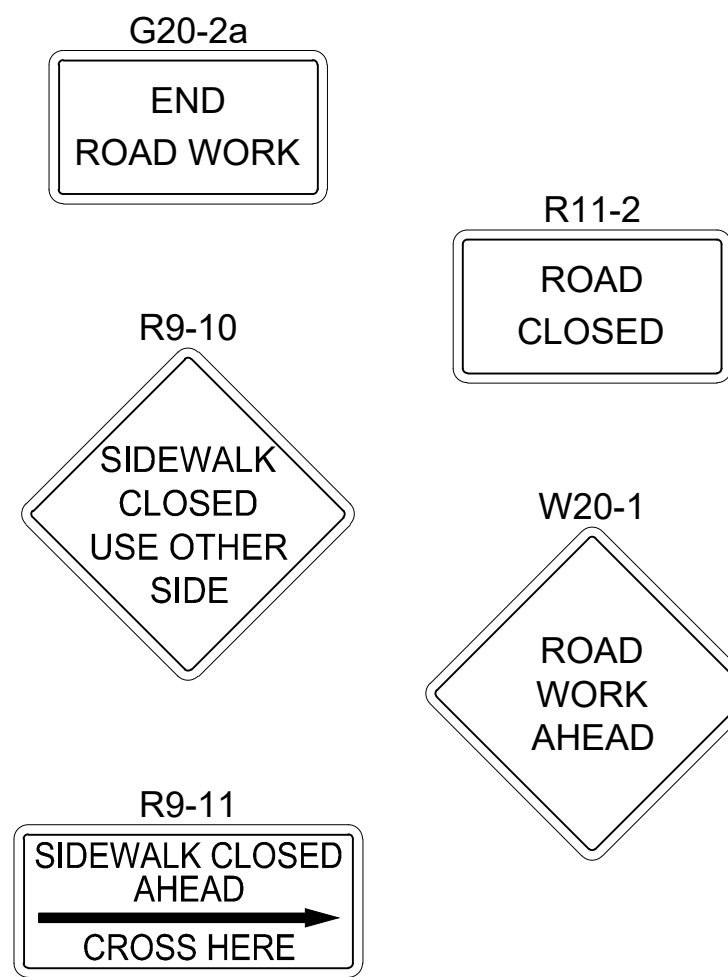
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email: galena@galena-engineering.com

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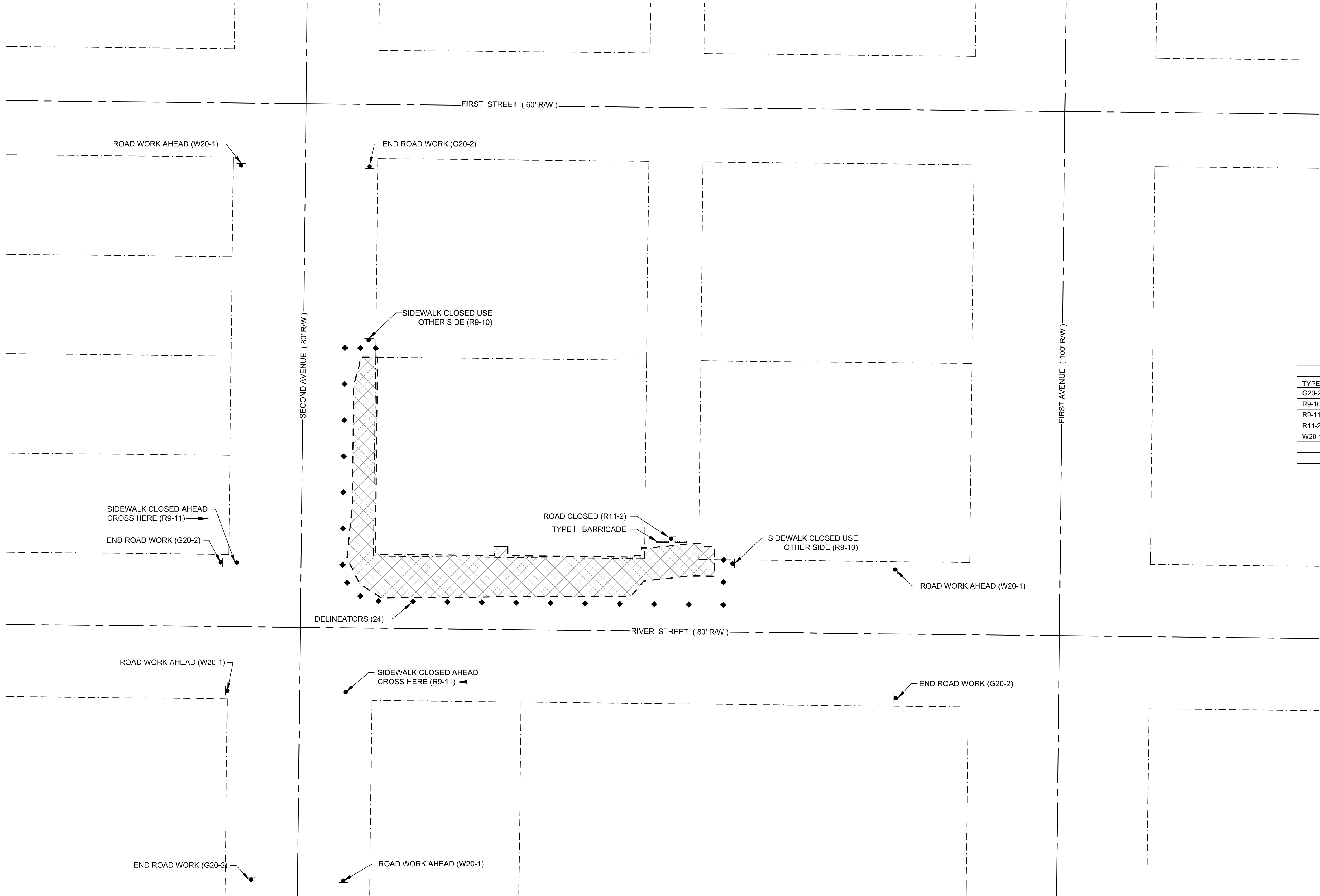
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NOTES

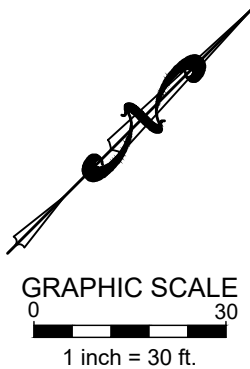
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2. THE CONTRACTOR SHALL PROVIDE, ERECT, AND MAINTAIN ALL TRAFFIC CONTROL DEVICES AS REQUIRED BY THESE PROJECT DOCUMENTS. THE OVERALL EFFECTIVENESS UNDER BOTH DAY AND NIGHT CONDITIONS AND THE PLACEMENT OF THESE INSTALLATIONS SHALL BE MAINTAINED, AND ADJUSTMENTS AND CLEANING DONE TO ENSURE OPTIMUM PERFORMANCE OF THE TRAFFIC CONTROL DEVICES.
3. THE CONTRACTOR SHALL SUBMIT ANY CHANGES TO THE CONTROL PLAN FOR APPROVAL BY OWNER AND THE CITY ENGINEER. NO CHANGES TO THE TRAFFIC CONTROL PLAN SHALL BE IMPLEMENTED UNTIL APPROVAL OR CHANGES ARE RECEIVED IN WRITING.
4. THE CONTRACTOR SHALL COVER EXISTING TRAFFIC CONTROL SIGNS IN CONSTRUCTION ZONE.
5. THE CONTRACTOR SHALL COORDINATE CLOSURE OF DRIVEWAYS WITH OWNERS, IF NECESSARY.



LEGEND

- PROPERTY LINE
- CENTERLINE OF RIGHT-OF-WAY
- TEMPORARY TRAFFIC CONTROL SIGN
- EXPECTED LIMITS OF PROJECT
- DELINEATORS
- TYPE III BARRICADE

SIGN SUMMARY		
TYPE	DESCRIPTION	QUANTITY
G20-2	END ROAD WORK	4
R9-10	SIDEWALK CLOSED USE OTHER SIDE	2
R9-11	SIDEWALK CLOSED AHEAD CROSS HERE	2
R11-2	ROAD CLOSED	1
W20-1	ROAD WORK AHEAD	4
	DELINEATORS	24
	TYPE III BARRICADE	2



TRAFFIC CONTROL PLAN: SITE Q2-1 - SOUTH CORNER OF BLOCK 60 (ALONG 2ND AVE AND RIVER STREET)

TRAFFIC CONTROL PLAN
KETCHUM 2020 SIDEWALK INFILL - SITE Q2-1
SOUTH CORNER OF BLOCK 60 (ALONG 2ND AVE AND RIVER STREET)

PROJECT INFORMATION
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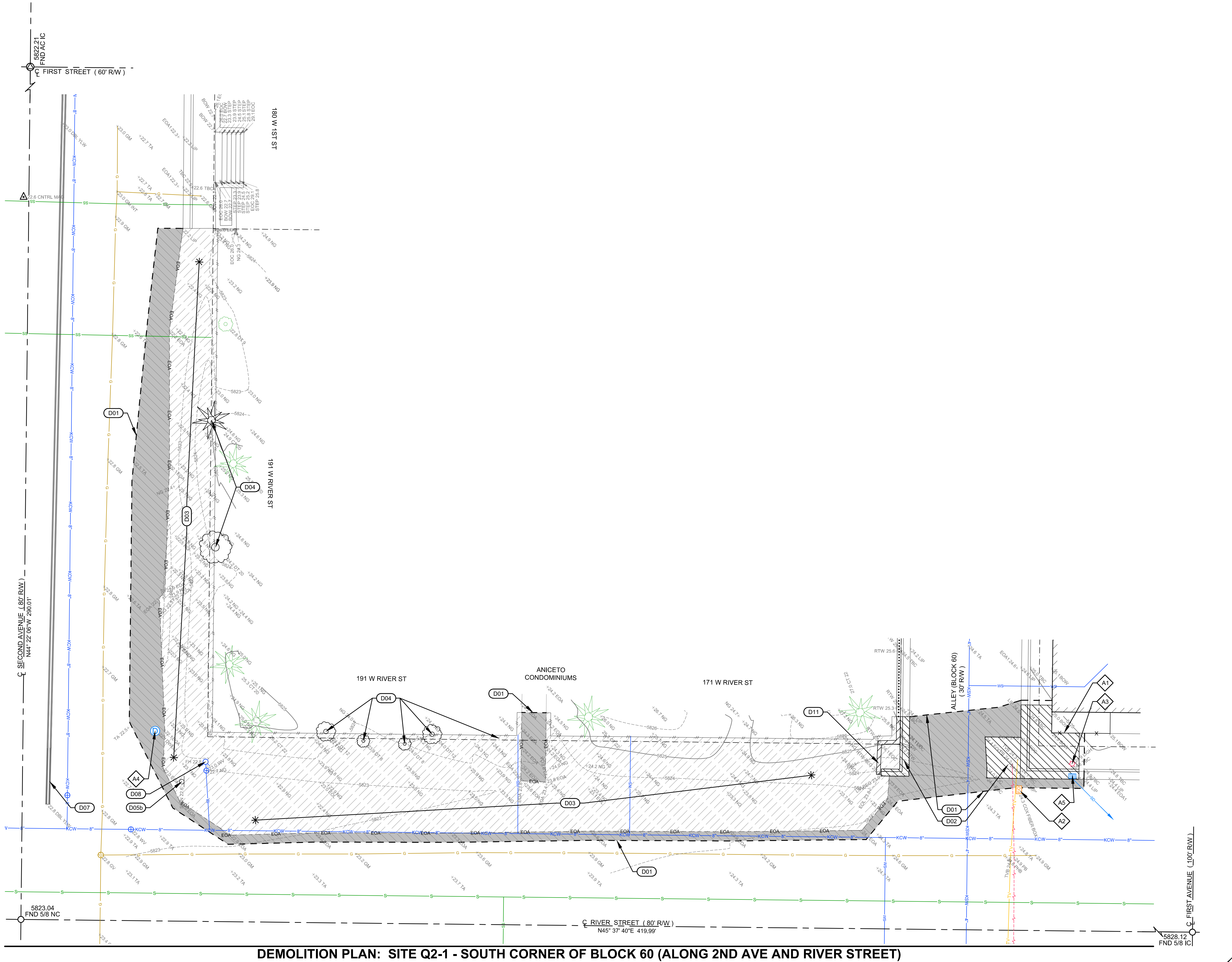
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CT
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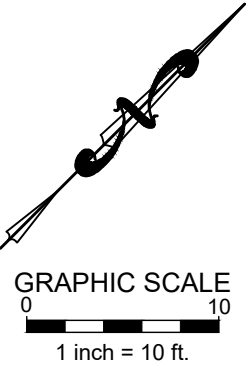
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email galena@galena-engineering.com

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DEMOLITION PLAN: SITE Q2-1 - SOUTH CORNER OF BLOCK 60 (ALONG 2ND AVE AND RIVER STREET)



- DEMOLITION KEY NOTES**
- (D01) SAWCUT ASPHALT AS SHOWN TO PROVIDE CLEAN VERTICAL EDGE. REMOVE AND DISPOSE OF ASPHALT.
 - (D02) REMOVE AND DISPOSE OF CONCRETE CURB AND/OR SIDEWALK AND/OR RETAINING WALL. (UTILIZE EXISTING JOINTS WHERE POSSIBLE)
 - (D03) GRUB SITE
 - (D04) REMOVE AND DISPOSE OF TREE AND ROOT BALL SYSTEM
 - (D05) REMOVE SIGN:
 - a. RETAIN AND RETURN TO OWNER.
 - b. RETAIN SIGN TO BE RELOCATED TO NEW SIDEWALK (SEE CORRESPONDING SIDEWALK DESIGN SHEET).
 - (D07) OBLITERATE PAVEMENT MARKINGS
 - (D08) RELOCATE FIRE HYDRANT (SEE CORRESPONDING SIDEWALK DESIGN SHEET FOR NEW LOCATION).
 - (D11) REMOVE AND DISPOSE OF LANDSCAPE WALL.
 - (A) RETAIN AND PROTECT
 - 1. FENCE
 - 2. UTILITY BOX / VAULT
 - 3. STREET LIGHT
 - 4. DRYWELL
 - 5. CATCH BASIN

DEMOLITION PLAN
KETCHUM 2020 SIDEWALK INFILL - SITE Q2-1
SOUTH CORNER OF BLOCK 60 (ALONG 2ND AVE AND RIVER STREET)

PRELIMINARY
NOT FOR
CONSTRUCTION

CT/JCL
DESIGNED BY
CT
DRAWN BY
JCL
CHECKED BY

GALENA
ENGINEERING, INC.
Civil Engineers & Land Surveyors
317 N. River Street
Halley, Idaho 83333
(208) 768-1705
email: galena@galena-engineering.com

PURPOSE: ISSUE FOR REVIEW		REVISIONS	
NO.	DATE	BY	

Q2-1.1

PROJECT INFORMATION
C:\Users\1918-174 Ketchum Sidewalk\1918-174_Constr_2020-01-02\Q2-1.dwg 01/02/20 2:37:05 PM
PREPARED FOR CITY OF KETCHUM

Site Plan Details:

- Streets:** 2nd Avenue (80' R/W), 180 W 1st St, 191 W River St, 171 W River St, River Street (80' R/W).
- Travel Lanes:** 12 Travel Lane.
- Sidewalks:** 7' Wide Sidewalk, 18' Parking Lane.
- Callouts:** C001, C002a, C002b, C003a, C003b, C004a, C004b, C005, C006a, C006b, C007, C008a, C008b, C009a, C009b, C010, C011, C012, C013a, C013b, C014b, C015, C016, C017a, C017b, C018, C019, C020, C021, C022, C023, C024, C025, C026, C027, C028, C029, C030, C031, C032, C033, C034, C035, C036, C037, C038, C039, C040, C041, C042, C043, C044, C045, C046, C047, C048.
- Other Features:** Aniceto Condominiums, Alley (Block 60), 12' Travel Lane, 18' Parking Lane, 9' (T/P), 30', 28.6', 12' Travel Lane.

Gutter Profile Details:

- Site Q2-1: S. CORNER OF BLOCK 60 ALONG 2ND AVE & RIVER ST (BEGINNING TO STA 1+80) LIP OF GUTTER PROFILE**
- Scale:** 1"=10 H; 1"=1 V
- Stationing:** 0+00, 0+50, 1+00, 1+50.
- Elevations:** 5822.2, 5822.2, 5822.3, 5822.4, 5822.5, 5822.6, 5822.7, 5822.8, 5822.9, 5823.0, 5823.1, 5823.2, 5823.3, 5823.4, 5823.5, 5823.6, 5823.7, 5823.8, 5823.9, 5824.0, 5824.1, 5824.2, 5824.3, 5824.4, 5824.5, 5824.6, 5824.7, 5824.8, 5824.9, 5825.0, 5825.1, 5825.2, 5825.3, 5825.4, 5825.5, 5825.6, 5825.7, 5825.8, 5825.9, 5826.0, 5826.1, 5826.2, 5826.3, 5826.4, 5826.5, 5826.6, 5826.7, 5826.8, 5826.9, 5827.0, 5827.1, 5827.2, 5827.3, 5827.4, 5827.5, 5827.6, 5827.7, 5827.8, 5827.9, 5828.0, 5828.1, 5828.2, 5828.3, 5828.4, 5828.5, 5828.6, 5828.7, 5828.8, 5828.9, 5829.0, 5829.1, 5829.2, 5829.3, 5829.4, 5829.5, 5829.6, 5829.7, 5829.8, 5829.9, 5830.0, 5830.1, 5830.2, 5830.3, 5830.4, 5830.5, 5830.6, 5830.7, 5830.8, 5830.9, 5831.0, 5831.1, 5831.2, 5831.3, 5831.4, 5831.5, 5831.6, 5831.7, 5831.8, 5831.9, 5832.0, 5832.1, 5832.2, 5832.3, 5832.4, 5832.5, 5832.6, 5832.7, 5832.8, 5832.9, 5833.0, 5833.1, 5833.2, 5833.3, 5833.4, 5833.5, 5833.6, 5833.7, 5833.8, 5833.9, 5834.0, 5834.1, 5834.2, 5834.3, 5834.4, 5834.5, 5834.6, 5834.7, 5834.8, 5834.9, 5835.0, 5835.1, 5835.2, 5835.3, 5835.4, 5835.5, 5835.6, 5835.7, 5835.8, 5835.9, 5836.0, 5836.1, 5836.2, 5836.3, 5836.4, 5836.5, 5836.6, 5836.7, 5836.8, 5836.9, 5837.0, 5837.1, 5837.2, 5837.3, 5837.4, 5837.5, 5837.6, 5837.7, 5837.8, 5837.9, 5838.0, 5838.1, 5838.2, 5838.3, 5838.4, 5838.5, 5838.6, 5838.7, 5838.8, 5838.9, 5839.0, 5839.1, 5839.2, 5839.3, 5839.4, 5839.5, 5839.6, 5839.7, 5839.8, 5839.9, 5840.0, 5840.1, 5840.2, 5840.3, 5840.4, 5840.5, 5840.6, 5840.7, 5840.8, 5840.9, 5841.0, 5841.1, 5841.2, 5841.3, 5841.4, 5841.5, 5841.6, 5841.7, 5841.8, 5841.9, 5842.0, 5842.1, 5842.2, 5842.3, 5842.4, 5842.5, 5842.6, 5842.7, 5842.8, 5842.9, 5843.0, 5843.1, 5843.2, 5843.3, 5843.4, 5843.5, 5843.6, 5843.7, 5843.8, 5843.9, 5844.0, 5844.1, 5844.2, 5844.3, 5844.4, 5844.5, 5844.6, 5844.7, 5844.8, 5844.9, 5845.0, 5845.1, 5845.2, 5845.3, 5845.4, 5845.5, 5845.6, 5845.7, 5845.8, 5845.9, 5846.0, 5846.1, 5846.2, 5846.3, 5846.4, 5846.5, 5846.6, 5846.7, 5846.8, 5846.9, 5847.0, 5847.1, 5847.2, 5847.3, 5847.4, 5847.5, 5847.6, 5847.7, 5847.8, 5847.9, 5848.0, 5848.1, 5848.2, 5848.3, 5848.4, 5848.5, 5848.6, 5848.7, 5848.8, 5848.9, 5849.0, 5849.1, 5849.2, 5849.3, 5849.4, 5849.5, 5849.6, 5849.7, 5849.8, 5849.9, 5850.0, 5850.1, 5850.2, 5850.3, 5850.4, 5850.5, 5850.6, 5850.7, 5850.8, 5850.9, 5851.0, 5851.1, 5851.2, 5851.3, 5851.4, 5851.5, 5851.6, 5851.7, 5851.8, 5851.9, 5852.0, 5852.1, 5852.2, 5852.3, 5852.4, 5852.5, 5852.6, 5852.7, 5852.8, 5852.9, 5853.0, 5853.1, 5853.2, 5853.3, 5853.4, 5853.5, 5853.6, 5853.7, 5853.8, 5853.9, 5854.0, 5854.1, 5854.2, 5854.3, 5854.4, 5854.5, 5854.6, 5854.7, 5854.8, 5854.9, 5855.0, 5855.1, 5855.2, 5855.3, 5855.4, 5855.5, 5855.6, 5855.7, 5855.8, 5855.9, 5856.0, 5856.1, 5856.2, 5856.3, 5856.4, 5856.5, 5856.6, 5856.7, 5856.8, 5856.9, 5857.0, 5857.1, 5857.2, 5857.3, 5857.4, 5857.5, 5857.6, 5857.7, 5857.8, 5857.9, 5858.0, 5858.1, 5858.2, 5858.3, 5858.4, 5858.5, 5858.6, 5858.7, 5858.8, 5858.9, 5859.0, 5859.1, 5859.2, 5859.3, 5859.4, 5859.5, 5859.6, 5859.7, 5859.8, 5859.9, 5860.0, 5860.1, 5860.2, 5860.3, 5860.4, 5860.5, 5860.6, 5860.7, 5860.8, 5860.9, 5861.0, 5861.1, 5861.2, 5861.3, 5861.4, 5861.5, 5861.6, 5861.7, 5861.8, 5861.9, 5862.0, 5862.1, 5862.2, 5862.3, 5862.4, 5862.5, 5862.6, 5862.7, 5862.8, 5862.9, 5863.0,

SITE Q2-1: S. CORNER OF BLOCK 60 ALONG 2ND AVE & RIVER ST (BEGINNING TO STA 1+80) LIP OF GUTTER PROFILE

SCALE: 1"=10 H; 1"=1 V

Station	Elevation (ft)	Grade (%)	Notes
0+00	5822.21	0.98%	BEGIN CURVE AND GUTTER CONSTRUCTION
0+30.57	5822.41	-0.50%	
0+90.00	5822.11	0.50%	
1+20.41	5822.26	0.54%	
1+36.12	5822.35	1.70%	
1+59.00	5822.74	1.41%	
1+80.00	5823.04		MATCHLINE, SEE BELOW

SITE Q2-1: S. CORNER OF BLOCK 60 ALONG 2ND AVE & RIVER ST (STA 1+80 TO END) LIP OF GUTTER PROFILE

SCALE: 1"=10 H; 1"=1 V

SITE Q2-1: S. CORNER OF BLOCK 60 ALONG 2ND AVE & RIVER ST (STA 1+80 TO END) LIP OF GUTTER PROFILE

SCALE: 1"=10 H; 1"=1 V

(C02) CONSTRUCT ASPHALT ROADWAY / ASPHALT REPAIR. SEE DETAIL 1 / C.0.2.

(C02) CONSTRUCT CONCRETE CURB AND GUTTER.

- 6" VERTICAL C&G PER DETAIL 2a / C.0.2.
- CURB TRANSITION PER DETAIL 2b / C.0.2.
- ZERO REVEAL CURB AND GUTTER PER DETAIL 2b / C.0.2.
- 6" ROLLED C&G PER DETAIL 2d / C.0.2.
- 3" WIDE CONCRETE VALLEY GUTTER PER DETAIL 2c / C.0.2.
- CONCRETE VERTICAL CURB PER DETAIL 2e / C.0.2.
- ±5" OF CURB TRANSITION (BETWEEN 6" VERTICAL C&G AND 6" ROLLED C&G).

(C03) CONSTRUCT CONCRETE SIDEWALK. WIDTH AS SHOWN HEREON. SEE DETAIL 3 / C.0.2.

- FLAT WORK
- ADA COMPLIANT RAMPS / LANDING.
- NON - ADA COMPLIANT RAMP BECAUSE OF EXISTING GRADE

(C04) INSTALL ROAD STRIPING / PAINT.

- WHITE CROSSWALK STRIPING (12" WIDE).
- YELLOW ASPHALT PARKING STRIPING (4" WIDE). MATCH CITY PATTERNS.
- WHITE CROSSWALK / STOP BAR STRIPING (24" WIDE).
- RED "NO PARKING" STRIPING ON CURB. MATCH CITY PATTERNS.

(C05) INSTALL CITY OF KETCHUM APPROVED CAST IRON TRUNCATED DOME DETECTABLE WARNING INSERT. SEE DETAIL 6 / C.0.3.

(C06) INSTALL CATCH BASIN. SEE DETAIL 6 / C.0.2.

- RIM = 5821.91
INV. OUT = 5818.19
- RIM = 5822.17
INV. OUT = 5819.17

(C07) INSTALL 12" ADS N-12 STORM DRAIN PIPE WITH A MINIMUM SLOPE OF 2.0%. SEE DETAIL 2 / C.0.3 FOR POTABLE AND NON-POTABLE WATER LINE SEPARATION AND DETAIL 1 / C.0.3 FOR TRENCING.

(C08) DRYWELL. SEE DETAIL 9 / C.0.2.

- CONNECTION TO EXISTING DRYWELL
RIM = 5822.30
INV. IN = 5818.33 (C06a)
INV. IN = 5818.85 (C06b)

(C09) SIGNS:

- INSTALL STOP / STREET SIGN. USE PREVIOUSLY REMOVED SIGN. COORDINATE FINAL LOCATION WITH CITY OF KETCHUM. SEE DETAIL 4 / C.0.3 FOR SIGN BASE DETAIL.
- INSTALL REGULATORY SIGN. COORDINATE TYPE AND FINAL LOCATION WITH CITY OF KETCHUM. SEE DETAIL 4 / C.0.3 FOR SIGN BASE DETAIL.

(C11) RELOCATE EXISTING FIRE HYDRANT AND GATE VALVE. SEE DEMOLITION PLAN FOR EXISTING LOCATION)

INSTALL 6" 11.25" D.I. BEND
W/ THRUST BLOCK
±6 L.F. OF 6" PVC WATER MAIN.

CITY TO PROVIDE MOUNTAIN EXTENSION CONTRACTOR TO COORDINATE WITH WATER AND FIRE DEPARTMENTS.

(C13) RESET UTILITY BOX ID ELEVATION.

- WATER VALVE
ORIGINAL RIM = 5822.97
NEW RIM = 5822.36

(C14) CONSTRUCT RETAINING WALL.

- DRYSTACK / KEYSTONE RETAINING WALL. SEE DETAIL THIS SHEET.

(C17) STREET LIGHTS:

- INSTALL STREET LIGHT: SOLAR (OFF-GRID) SEE DETAIL 5 / C.0.3 FOR DETAILS.

(A) RETAIN AND PROTECT

- FENCE
- UTILITY BOX / VAULT
- STREET LIGHT
- DRYWELL
- CATCH BASIN

(B) MATCH EXISTING LINES AND GRADES

(C) REGRADE AREA TO PROVIDE FOR A SMOOTH TRANSITION. REPAIR IRRIGATION AND LANDSCAPING AS NECESSARY.

GENERAL NOTE:

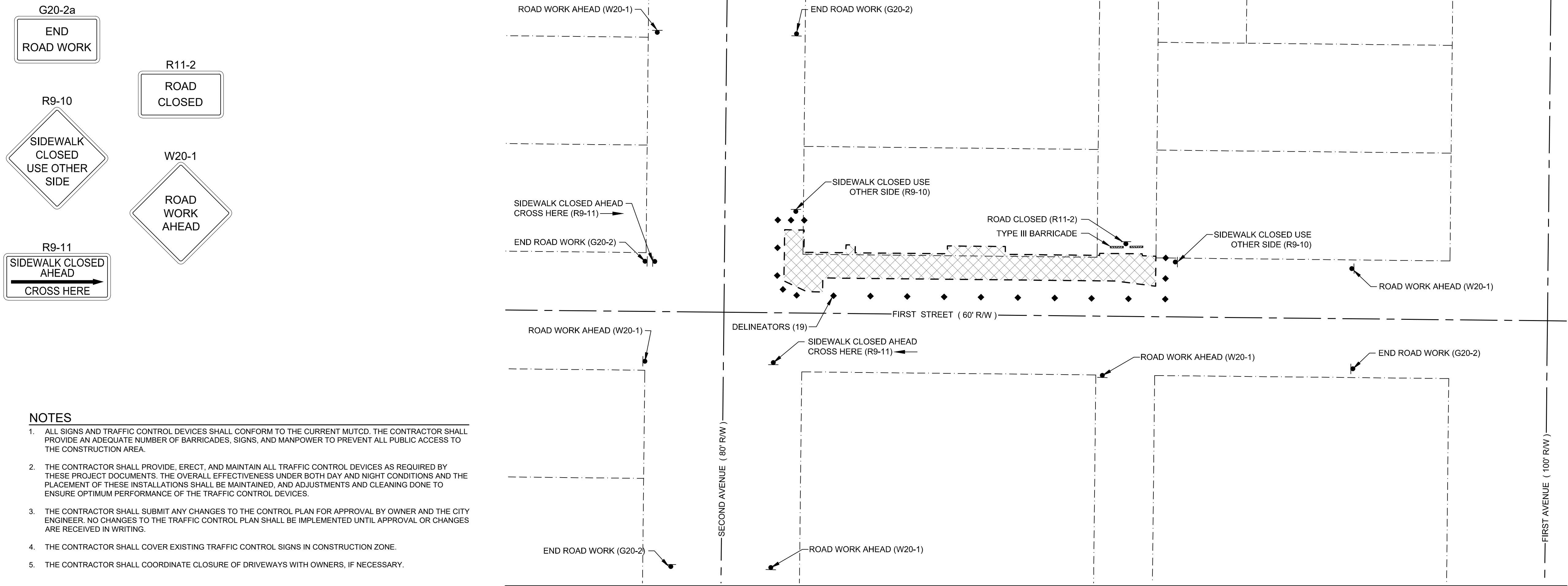
- NOT ALL NOTES MAY BE USED.

Diagram illustrating a typical drystack retaining wall section. The wall is shown in cross-section, with a sloped face on the left and a vertical face on the right. The wall is constructed from drystack masonry blocks, with a base layer of riprap. The wall is labeled "DRYSTACK RETAINING WALL". The top of the wall is labeled "RIGHT-OF-WAY". The wall height is indicated as "7' (TYP.)". The wall is shown retaining a slope that varies, with a vertical dimension of "±12\" (TYP.)" and a horizontal dimension of "±12\" (TYP.)". The diagram also shows a cross-section of the ground behind the wall, with a layer of riprap at the base. A north arrow is located in the upper left corner of the diagram.

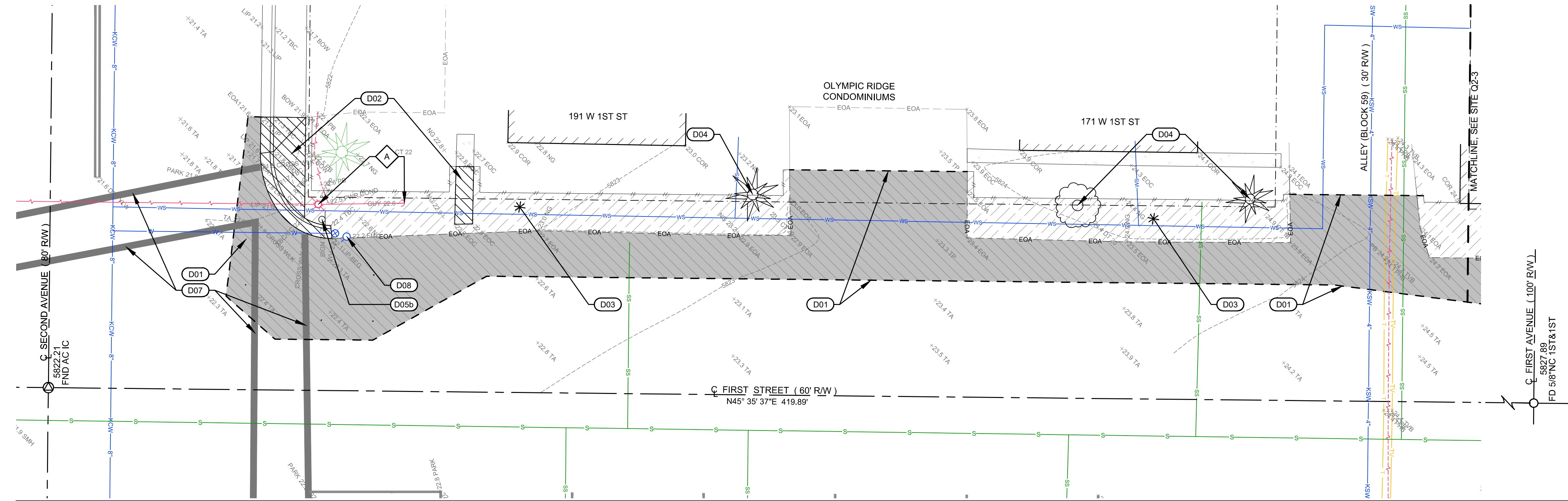
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Q2-1.2	PURPOSE: ISSUE FOR REVIEW		
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TRAFFIC CONTROL PLAN: SITE Q2-2 - 1ST STREET (2ND AVE. TO ALLEY BLOCK 59)



DEMOLITION PLAN: SITE Q2-2 - 1ST STREET (2ND AVE. TO ALLEY BLOCK 59)

DEMOLITION KEY NOTES

- D01 SAWCUT ASPHALT AS SHOWN TO PROVIDE CLEAN VERTICAL EDGE. REMOVE AND DISPOSE OF ASPHALT.
- D02 REMOVE AND DISPOSE OF CONCRETE CURB AND/OR SIDEWALK AND/OR RETAINING WALL. (UTILIZE EXISTING JOINTS WHERE POSSIBLE)
- D03 GRUB SITE
- D04 REMOVE AND DISPOSE OF TREE AND ROOT BALL SYSTEM
- D05 REMOVE SIGN:
 - a. RETAIN AND RETURN TO OWNER.
 - b. RETAIN SIGN. TO BE RELOCATED TO NEW SIDEWALK (SEE CORRESPONDING SIDEWALK DESIGN SHEET).
- D07 OBLITERATE PAVEMENT MARKINGS
- D08 RELOCATE FIRE HYDRANT (SEE CORRESPONDING SIDEWALK DESIGN SHEET FOR NEW LOCATION).
- A RETAIN AND PROTECT UTILITY POLE WITH LIGHT AND GUY WIRE.

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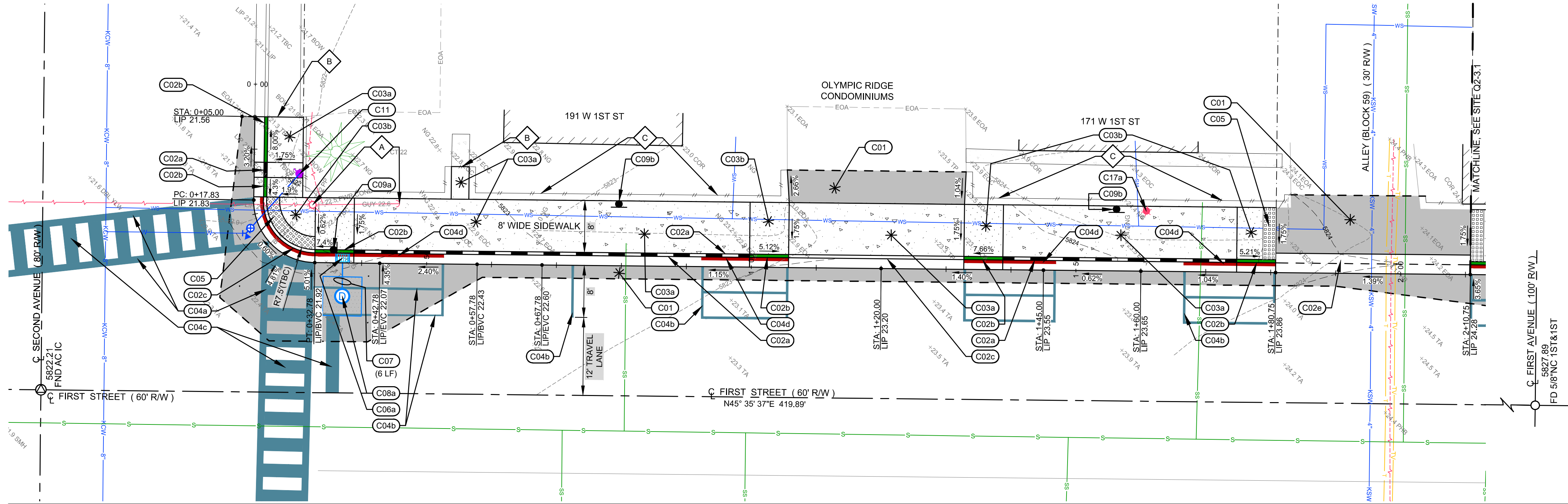
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Q2-2.0

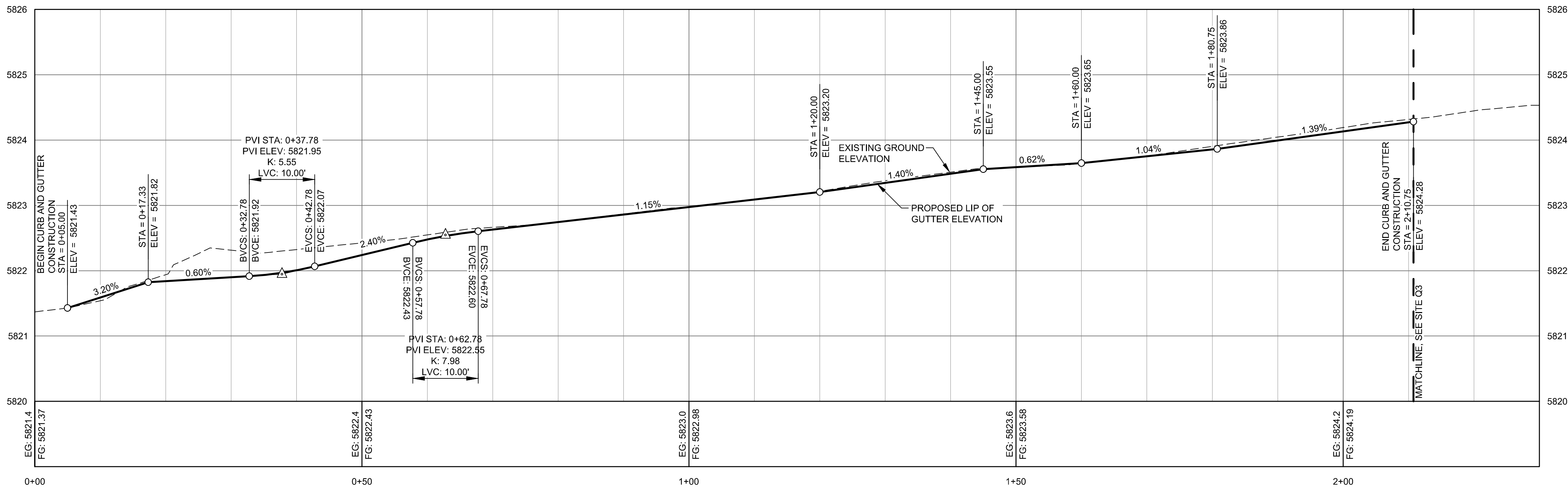
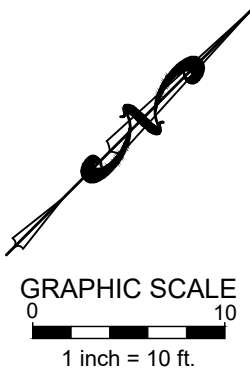
TRAFFIC CONTROL AND DEMOLITION PLAN
KETCHUM 2020 SIDEWALK INFILL - SITE Q2-2
1ST STREET (2ND AVE. TO ALLEY BLOCK 59)

PROJECT INFORMATION
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PREPARED FOR CITY OF KETCHUM

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SIDEWALK DESIGN: SITE Q2-2 - 1ST STREET (2ND AVE. TO ALLEY BLOCK 59)



SITE Q2-2: 1ST STREET (2ND AVE. TO ALLEY OF BLOCK 59) LIP OF GUTTER PROFILE

SCALE: 1"=10 H; 1"=1 V

CONSTRUCTION KEY NOTES

- C01** CONSTRUCT ASPHALT ROADWAY / ASPHALT REPAIR. SEE DETAIL 1 / C0.2.
- C02** CONSTRUCT CONCRETE CURB AND GUTTER
- 6" VERTICAL C&G PER DETAIL 2a / C0.2.
 - CURB TRANSITION PER DETAIL 2b / C0.2.
 - ZERO REVEAL CURB AND GUTTER PER DETAIL 2b / C0.2.
 - 6" ROLLED C&G PER DETAIL 2d / C0.2.
 - 3" WIDE CONCRETE VALLEY GUTTER PER DETAIL 2c / C0.2.
 - CONCRETE VERTICAL CURB PER DETAIL 2e / C0.2.
 - ±5' OF CURB TRANSITION (BETWEEN 6" VERTICAL C&G AND 6" ROLLED C&G).
- C03** CONSTRUCT CONCRETE SIDEWALK. WIDTH AS SHOWN HEREON. SEE DETAIL 3 / C0.2.
- FLAT WORK.
 - ADA COMPLIANT RAMPS / LANDING.
 - NON - ADA COMPLIANT RAMP BECAUSE OF EXISTING GRADE.
- C04** INSTALL ROAD STRIPING / PAINT
- WHITE CROSSWALK STRIPING (12" WIDE).
 - YELLOW ASPHALT PARKING STRIPING (4" WIDE). MATCH CITY PATTERNS.
 - WHITE CROSSWALK / STOP BAR STRIPING (24" WIDE).
 - RED "NO PARKING" STRIPING ON CURB. MATCH CITY PATTERNS.
- C05** INSTALL CITY OF KETCHUM APPROVED CAST IRON TRUNCATED DOME DETECTABLE WARNING INSERT. SEE DETAIL 6 / C0.3.
- C06** INSTALL CATCH BASIN. SEE DETAIL 6 / C0.2.
- RIM = 5821.96
 - INV. OUT = 5818.96
- C07** INSTALL 12" ADS N-12 STORM DRAIN PIPE WITH A MINIMUM SLOPE OF 2.0%. SEE DETAIL 2 / C0.3 FOR POTABLE AND NON-POTABLE WATER LINE SEPARATION AND DETAIL 1 / C0.3 FOR TRENCHING.
- C08** DRYWELL. SEE DETAIL 9 / C0.2.
- CONSTRUCT NEW DRYWELL
 - RIM = 5822.36
 - INV. IN = 5818.86
- C09** SIGNS:
- INSTALL STOP / STREET SIGN. USE PREVIOUSLY REMOVED SIGN. COORDINATE FINAL LOCATION WITH CITY OF KETCHUM. SEE DETAIL 4 / C0.3 FOR SIGN BASE DETAIL.
 - INSTALL REGULATORY SIGN. COORDINATE TYPE AND FINAL LOCATION WITH CITY OF KETCHUM. SEE DETAIL 4 / C0.3 FOR SIGN BASE DETAIL.
- C11** RELOCATE EXISTING FIRE HYDRANT AND GATE VALVE. (SEE DEMOLITION PLAN FOR EXISTING LOCATION)
- INSTALL 6" 45° D.I. BEND
 - W THRUST BLOCK
 - ±12 L.F. OF 6" PVC WATER MAIN.
 - CITY TO PROVIDE MOUNTAIN EXTENSION. CONTRACTOR TO COORDINATE WITH WATER AND FIRE DEPARTMENTS.
- C17** STREET LIGHTS
- INSTALL STREET LIGHT: SOLAR (OFF-GRID) SEE DETAIL 5 / C0.3 FOR DETAILS.
 - RELOCATE EXISTING STREET LIGHT SEE DETAIL 5 / C0.3 FOR FOOTING DETAIL.
- A** RETAIN AND PROTECT UTILITY POLE WITH LIGHT AND GUY WIRE.
- B** MATCH EXISTING LINES AND GRADES
- C** REGRADE AREA TO PROVIDE FOR A SMOOTH TRANSITION. REPAIR IRRIGATION AND LANDSCAPING AS NECESSARY.

GENERAL NOTE:
1. NOT ALL KEY NOTES MAY BE USED.

SITE IMPROVEMENT PLAN
KETCHUM 2020 SIDEWALK INFILL - SITE Q2-2
1ST STREET (2ND AVE. TO ALLEY BLOCK 59)

PROJECT INFORMATION
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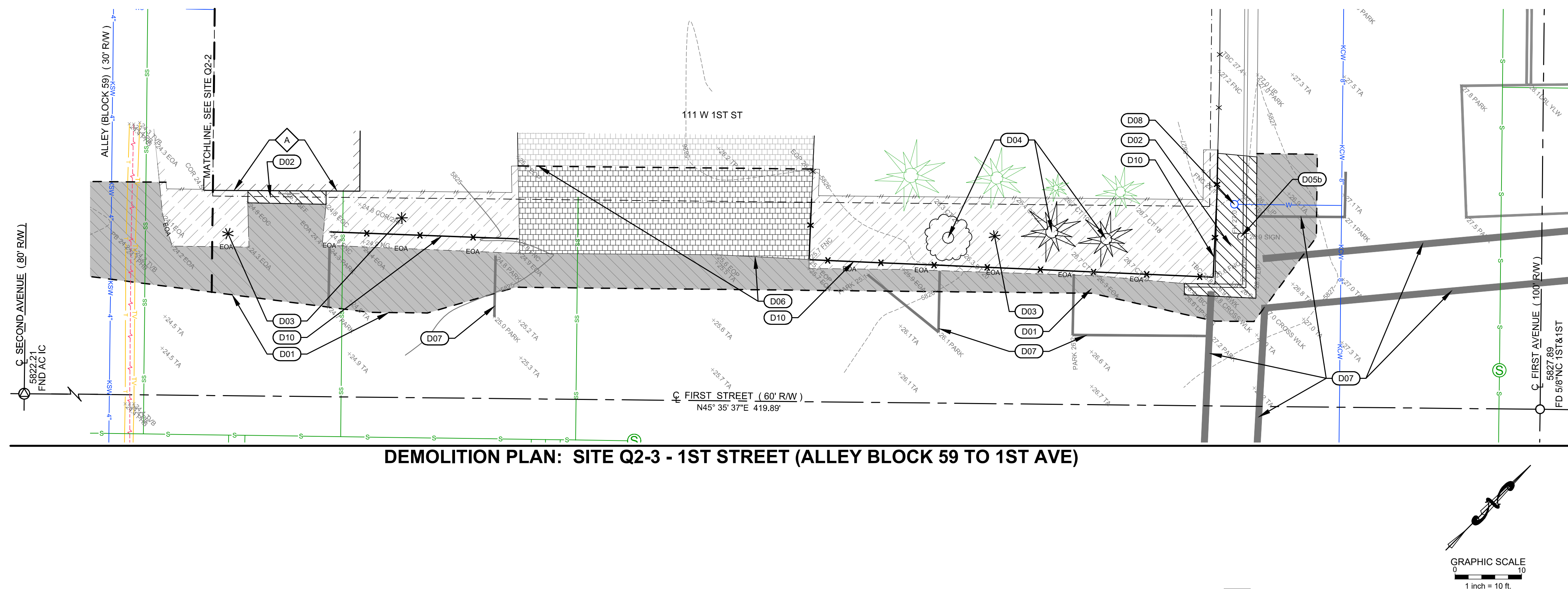
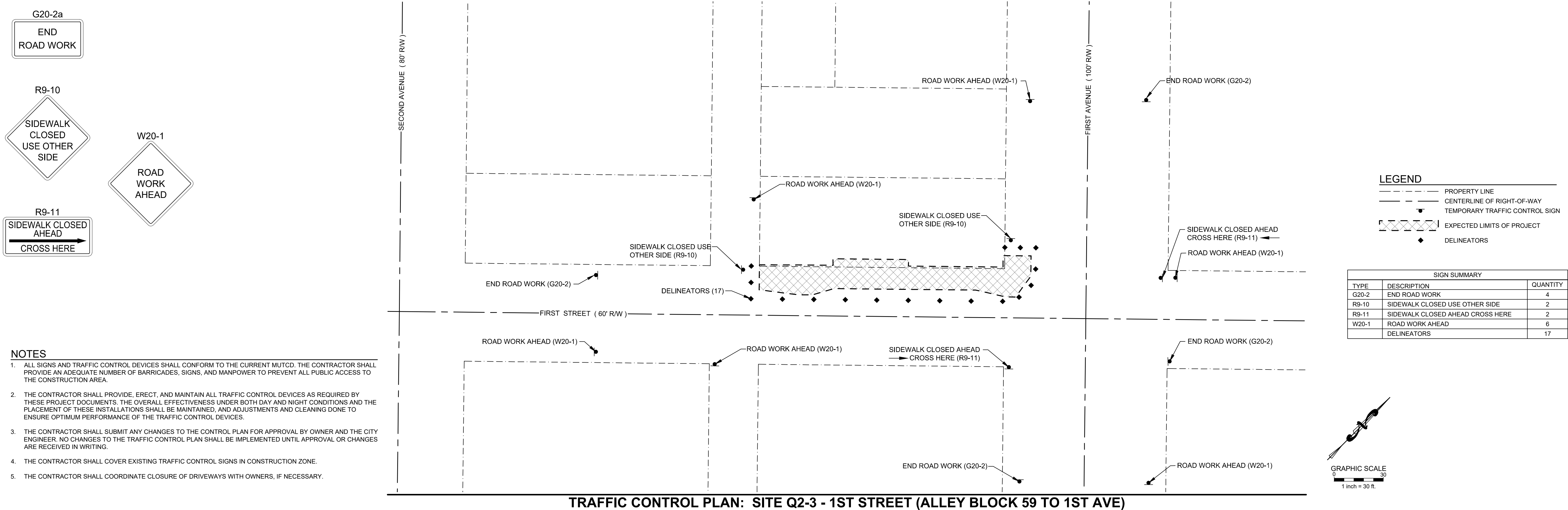
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PURPOSE: ISSUE FOR REVIEW

NO. DATE BY REVISIONS

Q2-2.1



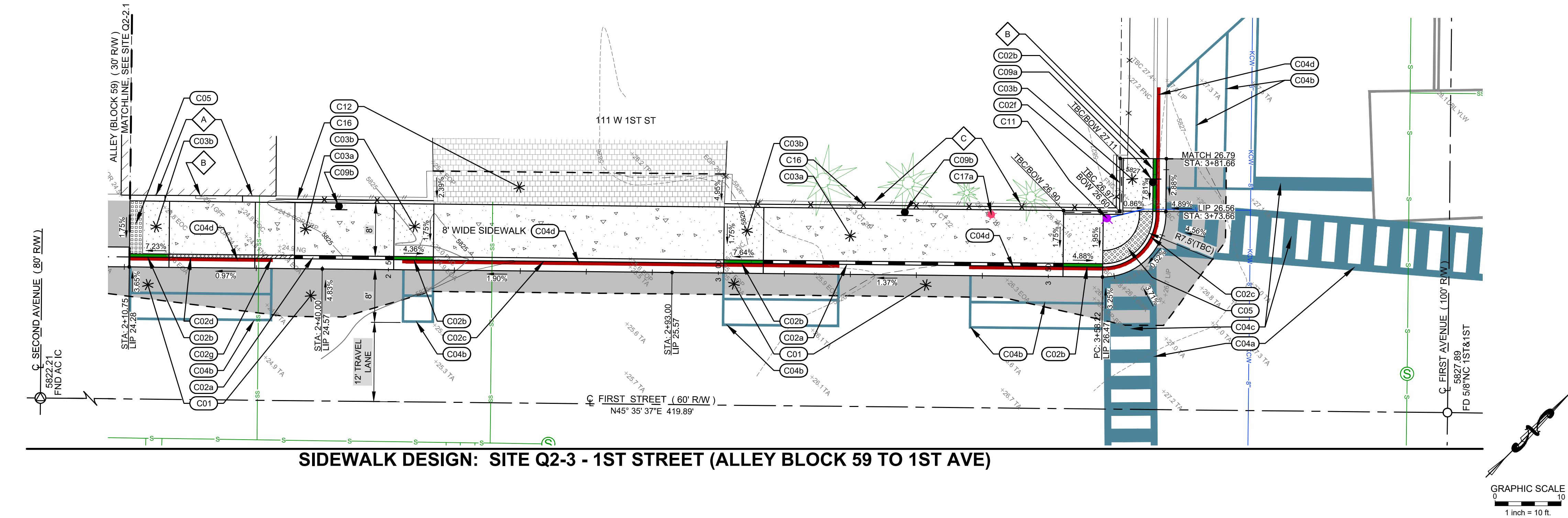
SIGN SUMMARY		
TYPE	DESCRIPTION	QUANTITY
G20-2	END ROAD WORK	4
R9-10	SIDEWALK CLOSED USE OTHER SIDE	2
R9-11	SIDEWALK CLOSED AHEAD CROSS HERE	2
W20-1	ROAD WORK AHEAD	6
	DELINEATORS	17

DEMOLITION KEY NOTES

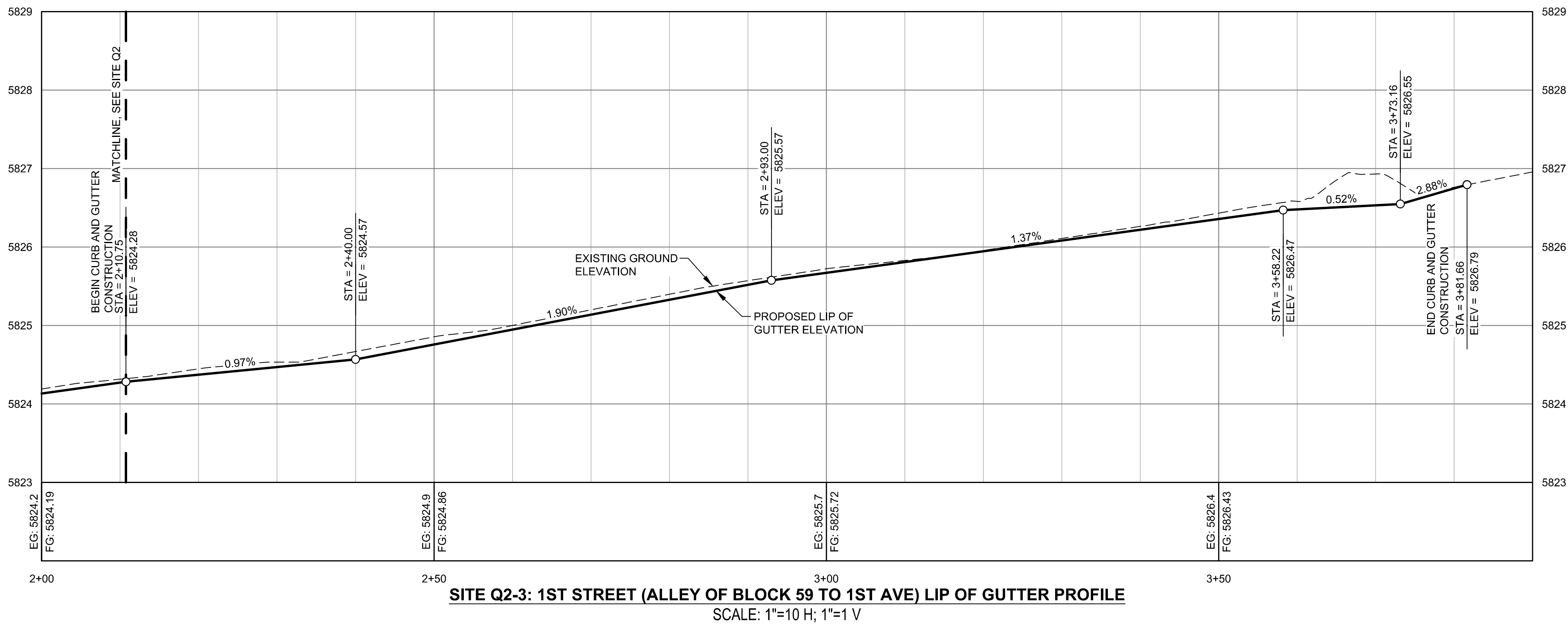
D01	SAWCUT ASPHALT AS SHOWN TO PROVIDE CLEAN VERTICAL EDGE. REMOVE AND DISPOSE OF ASPHALT.
D02	REMOVE AND DISPOSE OF CONCRETE CURB AND/OR SIDEWALK AND/OR RETAINING WALL. (UTILITIES EXISTING JOINTS WHERE POSSIBLE)
D03	GRUB SITE
D04	REMOVE AND DISPOSE OF TREE AND ROOT BALL SYSTEM
D05	REMOVE SIGN: a. RETAIN AND RETURN TO OWNER. b. RETAIN SIGN. TO BE RELOCATED TO NEW SIDEWALK (SEE CORRESPONDING SIDEWALK DESIGN SHEET)
D06	REMOVE PAVERS. REUSE QUANTITY AS NECESSARY FOR REGRADING (SEE CORRESPONDING SIDEWALK DESIGN SHEET). RETURN REMAINING PAVERS TO OWNER.
D07	OBLETERATE PAVEMENT MARKINGS
D08	RELOCATE FIRE HYDRANT (SEE CORRESPONDING SIDEWALK DESIGN SHEET FOR NEW LOCATION).
D10	REMOVE AND RETAIN FENCE.
D10	RETAIN AND PROTECT STRUCTURE.

Q2-3.0	PURPOSE: ISSUE FOR REVIEW		
	NO.	DATE	BY REVISIONS
<div style="text-align: right;">GALENA ENGINEERING, INC. Civil Engineers & Land Surveyors 1600 West 18th Street Hialeah, Idaho 83533 (208) 788-1705 email galena@galena-engineering.com</div>			
<div style="text-align: center;">PRELIMINARY NOT FOR CONSTRUCTION</div>			
<div style="float: right;">CT/JCL DESIGNED BY _____ CT DRAWN BY _____ JCL CHECKED BY _____</div>			
<div style="text-align: center;">TRAFFIC CONTROL AND DEMOLITION PLAN KETCHUM 2020 SIDEWALK INFILL - SITE Q2-3 1ST STREET (ALLEY BLOCK 59 TO 1ST AVE)</div>			
<div style="text-align: right;">PROJECT INFORMATION C:\Jobs\1318-174 Ketchum Sidewalk\1318-174_Constr_2020-Q4-102(Q).dwg 01/02/20 2:37:05 PM</div>			

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SIDEWALK DESIGN: SITE Q2-3 - 1ST STREET (ALLEY BLOCK 59 TO 1ST AVE)



SITE Q2-3: 1ST STREET (ALLEY OF BLOCK 59 TO 1ST AVE) LIP OF GUTTER PROFILE
SCALE: 1"=10 H; 1"=1 V

CONSTRUCTION KEY NOTES

- C01 CONSTRUCT ASPHALT ROADWAY / ASPHALT REPAIR. SEE DETAIL 1 / C0.2.
- C02 CONSTRUCT CONCRETE CURB AND GUTTER
- 6" VERTICAL C&G PER DETAIL 2a / C0.2.
 - CURB TRANSITION PER DETAIL 2b / C0.2.
 - ZERO REVEAL CURB AND GUTTER PER DETAIL 2b / C0.2.
 - 6" ROLLED C&G PER DETAIL 2d / C0.2.
 - 3" WIDE CONCRETE VALLEY GUTTER PER DETAIL 2c / C0.2.
 - CONCRETE VERTICAL CURB PER DETAIL 2e / C0.2.
 - ±5' OF CURB TRANSITION (BETWEEN 6" VERTICAL C&G AND 6" ROLLED C&G).
- C03 CONSTRUCT CONCRETE SIDEWALK. WIDTH AS SHOWN HEREON. SEE DETAIL 3 / C0.2.
- FLAT WORK.
 - ADA COMPLIANT RAMPS / LANDING.
 - NON - ADA COMPLIANT RAMP BECAUSE OF EXISTING GRADE.
- C04 INSTALL ROAD STRIPING / PAINT
- WHITE CROSSWALK STRIPING (12" WIDE).
 - YELLOW ASPHALT PARKING STRIPING (4" WIDE). MATCH CITY PATTERNS.
 - WHITE CROSSWALK / STOP BAR STRIPING (24" WIDE).
 - RED "NO PARKING" STRIPING ON CURB. MATCH CITY PATTERNS.
- C05 INSTALL CITY OF KETCHUM APPROVED CAST IRON TRUNCATED DOME DETECTABLE WARNING INSERT. SEE DETAIL 6 / C0.3.
- C09 SIGNS:
- INSTALL STOP / STREET SIGN. USE PREVIOUSLY REMOVED SIGN. COORDINATE FINAL LOCATION WITH CITY OF KETCHUM. SEE DETAIL 4 / C0.3 FOR SIGN BASE DETAIL.
 - INSTALL REGULATORY SIGN. COORDINATE TYPE AND FINAL LOCATION WITH CITY OF KETCHUM. SEE DETAIL 4 / C0.3 FOR SIGN BASE DETAIL.
- C11 RELOCATE EXISTING FIRE HYDRANT AND GATE VALVE. (SEE DEMOLITION PLAN FOR EXISTING LOCATION)
- INSTALL 6" 22.5" D.I. BEND W/ THRUST BLOCK
- ±6 L.F. OF 6" PVC WATER MAIN.
- CITY TO PROVIDE MOUNTAIN EXTENSION. CONTRACTOR TO COORDINATE WITH WATER AND FIRE DEPARTMENTS.
- C12 INSTALL PAVER DRIVEWAY. USE PAVERS FROM CORRESPONDING DEMOLITION PLAN SHEET AND/OR MATCH EXISTING STYLE AND PATTERN. SEE DETAIL 5 / C0.2.
- C16 INSTALL FENCE WITH APPLICABLE GATES. USE PREVIOUSLY REMOVED FENCE / GATES OR MATCH STYLE AND HEIGHT.
- C17 STREET LIGHTS
- INSTALL STREET LIGHT: SOLAR (OFF-GRID) SEE DETAIL 5 / C0.3 FOR DETAILS.
- A RETAIN AND PROTECT STRUCTURE.
- B MATCH EXISTING LINES AND GRADES
- C REGRADE AREA TO PROVIDE FOR A SMOOTH TRANSITION. REPAIR IRRIGATION AND LANDSCAPING AS NECESSARY.

GENERAL NOTE:

1. NOT ALL KEY NOTES MAY BE USED.

SITE IMPROVEMENT PLAN
KETCHUM 2020 SIDEWALK INFILL - SITE Q2-3
1ST STREET (ALLEY BLOCK 59 TO 1ST AVE)

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JCL
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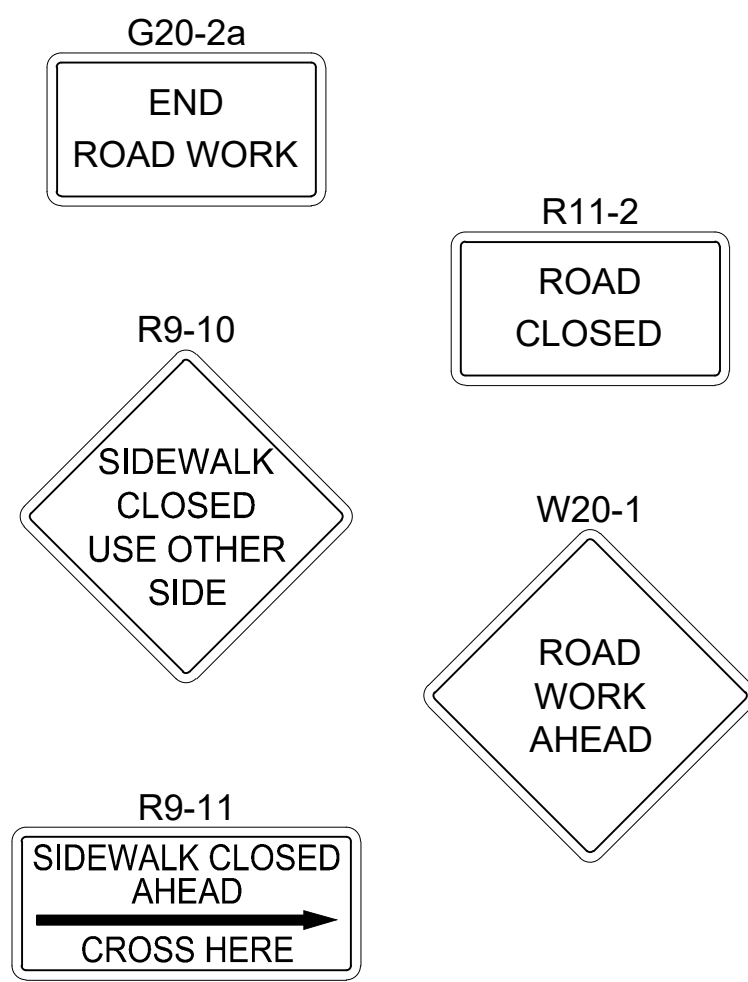
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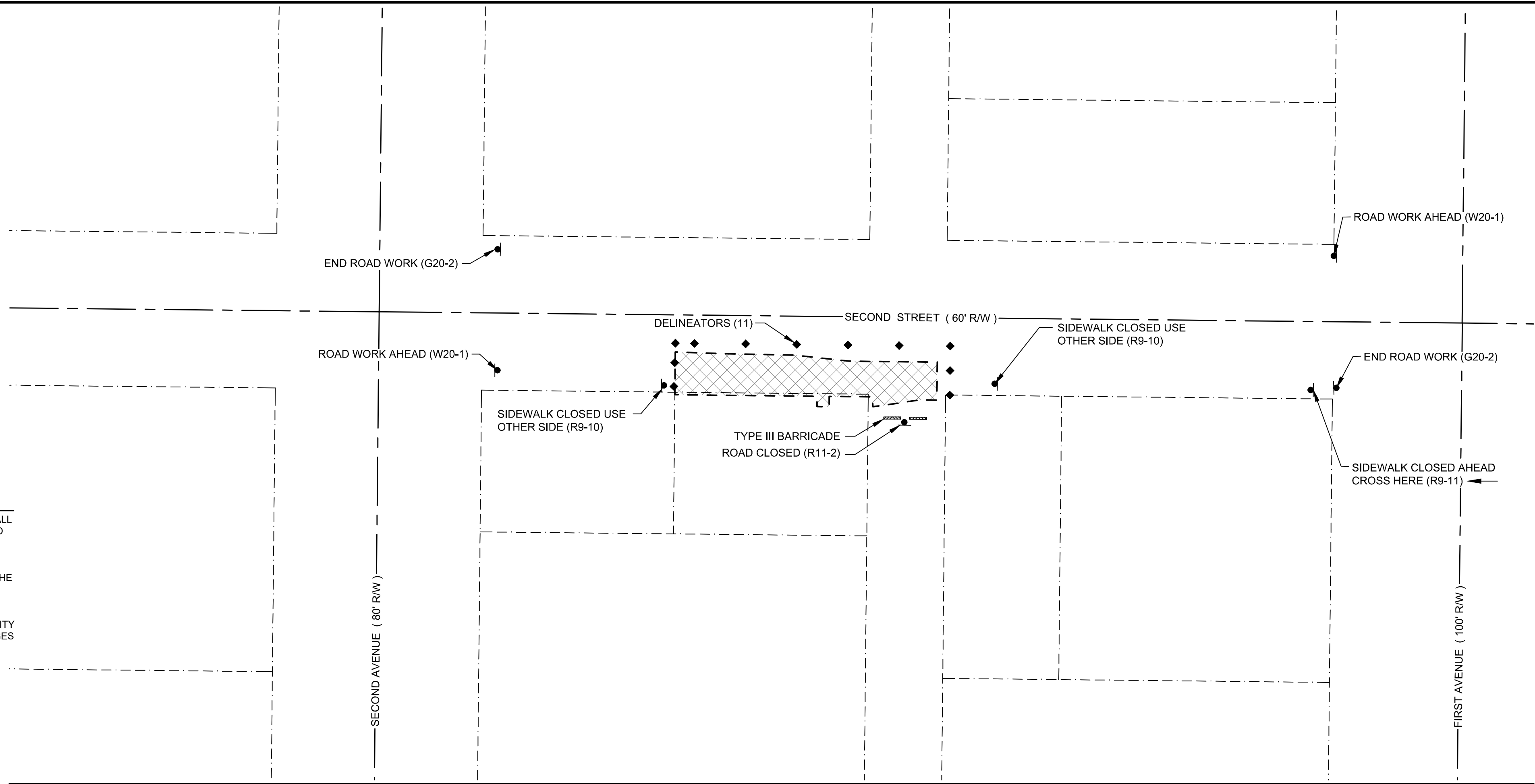
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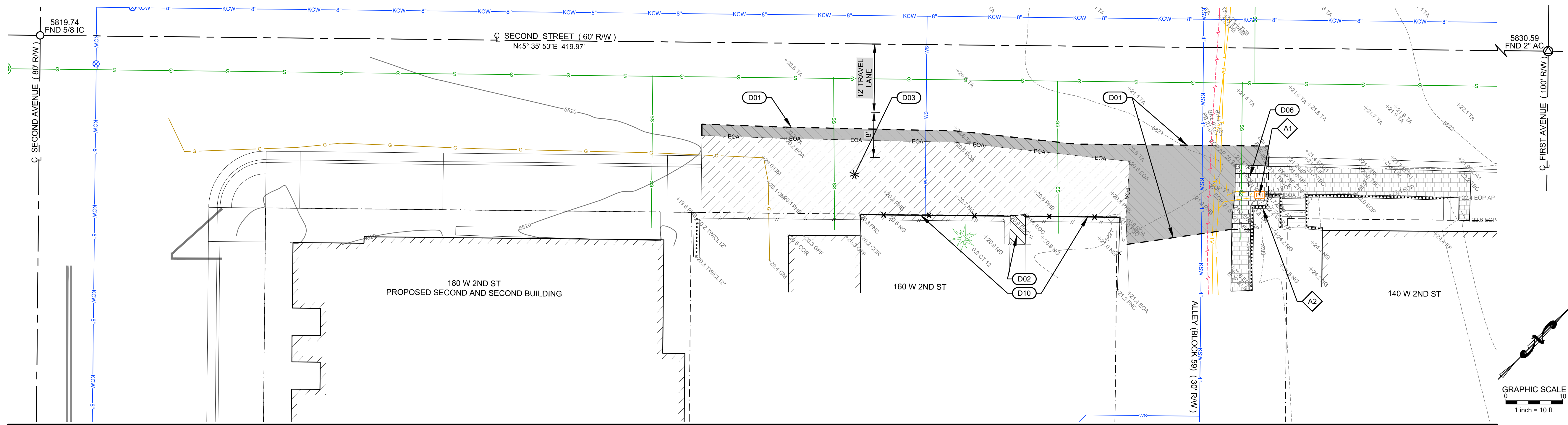
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- NOTES**
- ALL SIGNS AND TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE CURRENT MUTCD. THE CONTRACTOR SHALL PROVIDE AN ADEQUATE NUMBER OF BARRICADES, SIGNS, AND MANPOWER TO PREVENT ALL PUBLIC ACCESS TO THE CONSTRUCTION AREA.
 - THE CONTRACTOR SHALL PROVIDE, ERECT, AND MAINTAIN ALL TRAFFIC CONTROL DEVICES AS REQUIRED BY THESE PROJECT DOCUMENTS. THE OVERALL EFFECTIVENESS UNDER BOTH DAY AND NIGHT CONDITIONS AND THE PLACEMENT OF THESE INSTALLATIONS SHALL BE MAINTAINED, AND ADJUSTMENTS AND CLEANING DONE TO ENSURE OPTIMUM PERFORMANCE OF THE TRAFFIC CONTROL DEVICES.
 - THE CONTRACTOR SHALL SUBMIT ANY CHANGES TO THE CONTROL PLAN FOR APPROVAL BY OWNER AND THE CITY ENGINEER. NO CHANGES TO THE TRAFFIC CONTROL PLAN SHALL BE IMPLEMENTED UNTIL APPROVAL OR CHANGES ARE RECEIVED IN WRITING.
 - THE CONTRACTOR SHALL COVER EXISTING TRAFFIC CONTROL SIGNS IN CONSTRUCTION ZONE.
 - THE CONTRACTOR SHALL COORDINATE CLOSURE OF DRIVEWAYS WITH OWNERS, IF NECESSARY.



TRAFFIC CONTROL PLAN: SITE Q2-4 - 2ND STREET (AT 160 W. 2ND ST. AND ALLEY BLOCK 59)



DEMOLITION PLAN: SITE Q2-4 - 2ND STREET (AT 160 W. 2ND ST. AND ALLEY BLOCK 59)

- DEMOLITION KEY NOTES**
- D01 SAWCUT ASPHALT AS SHOWN TO PROVIDE CLEAN VERTICAL EDGE. REMOVE AND DISPOSE OF ASPHALT.
 - D02 REMOVE AND DISPOSE OF CONCRETE CURB AND/OR SIDEWALK AND/OR RETAINING WALL. (UTILIZE EXISTING JOINTS WHERE POSSIBLE)
 - D03 GRUB SITE
 - D06 REMOVE PAVERS. REUSE QUANTITY AS NECESSARY FOR REGRADING (SEE CORRESPONDING SIDEWALK DESIGN SHEET). RETURN REMAINING PAVERS TO OWNER.
 - D10 REMOVE AND RETAIN FENCE.
 - A RETAIN AND PROTECT
 - 1. TELEPHONE RISER
 - 2. RETAINING / LANDSCAPE WALL

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JCL
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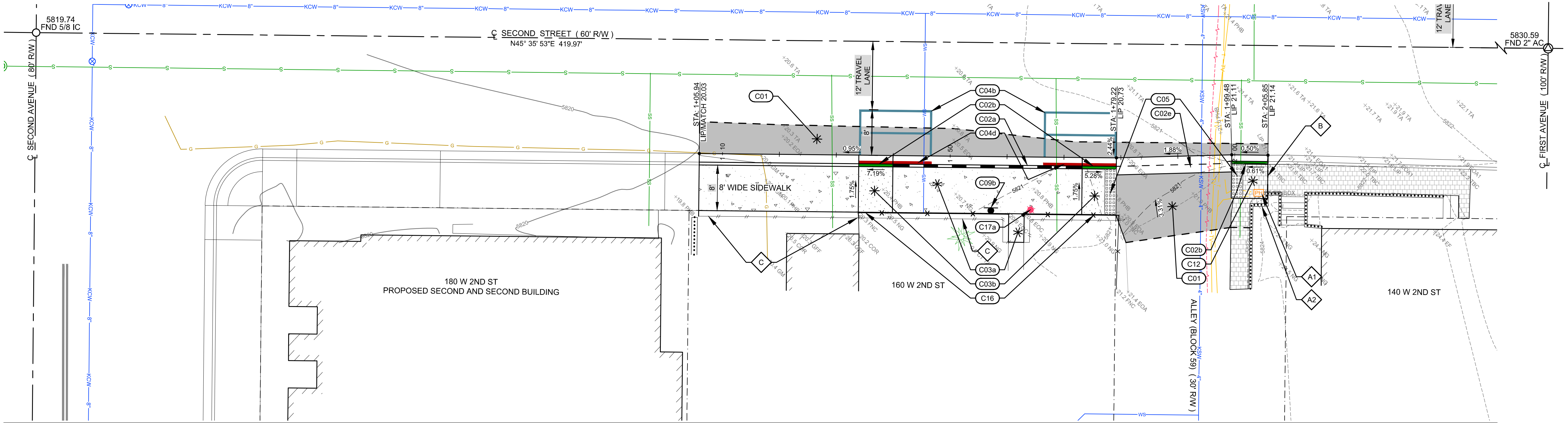
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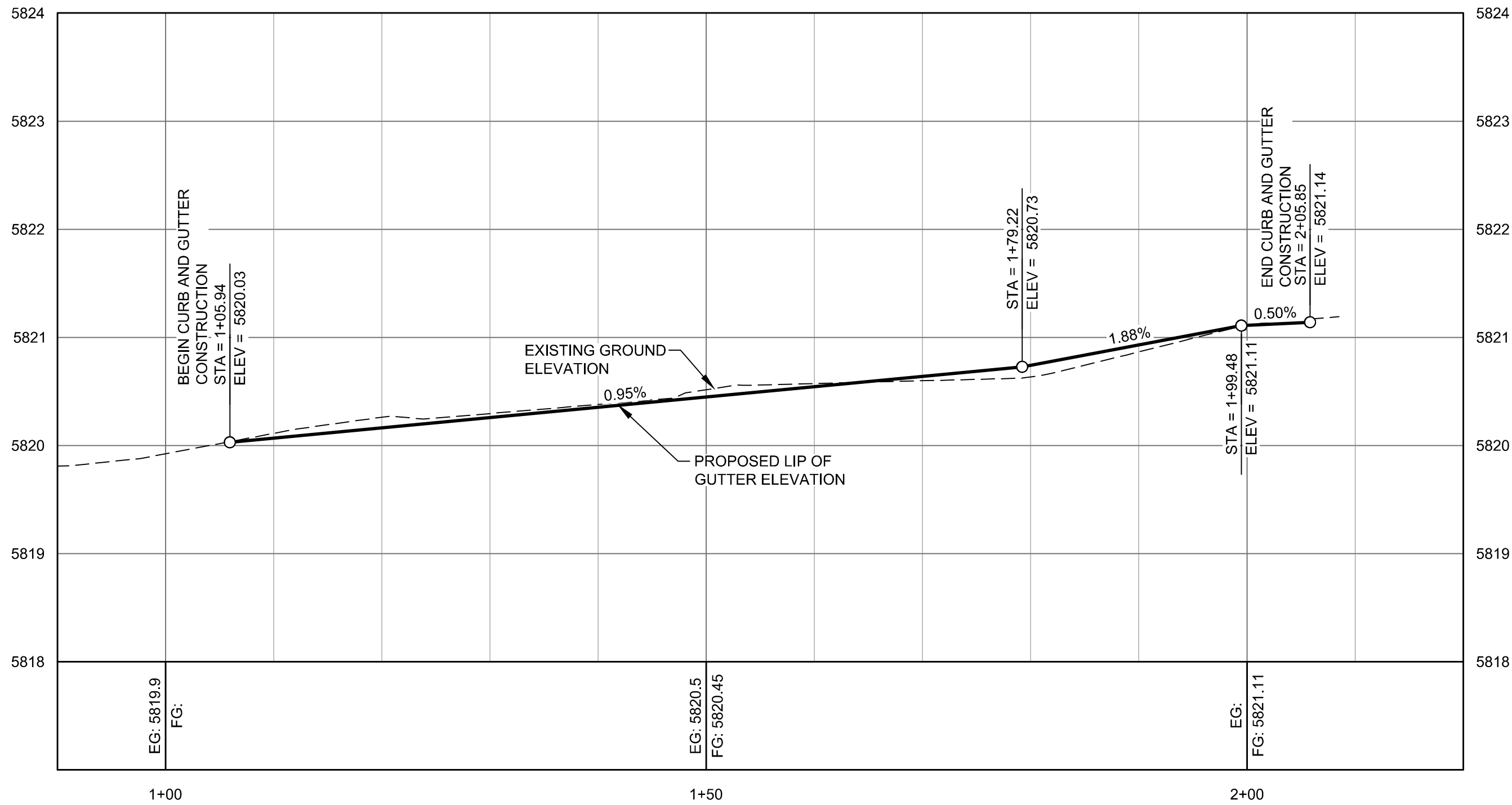
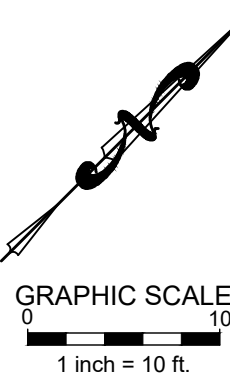
TRAFFIC CONTROL AND DEMOLITION PLAN
KETCHUM 2020 SIDEWALK INFILL - SITE Q2-4
2ND ST. (AT 160 W. 2ND ST. AND ALLEY BLOCK 59)

PROJECT INFORMATION
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SIDEWALK DESIGN: SITE Q2-4 - 2ND STREET (AT 160 W. 2ND ST. AND ALLEY BLOCK 59)



SITE Q2-4: 2ND STREET (AT 160 W. 2ND ST. AND ALLEY BLOCK 59) PROFILE
SCALE: 1"=10 H; 1"=1 V

CONSTRUCTION KEY NOTES

- C01** CONSTRUCT ASPHALT ROADWAY / ASPHALT REPAIR. SEE DETAIL 1 / C0.2.
- C02** CONSTRUCT CONCRETE CURB AND GUTTER
- 6" VERTICAL C&G PER DETAIL 2a / C0.2.
 - CURB TRANSITION PER DETAIL 2b / C0.2.
 - ZERO REVEAL CURB AND GUTTER PER DETAIL 2b / C0.2.
 - 6" ROLLED C&G PER DETAIL 2d / C0.2.
 - 3" WIDE CONCRETE VALLEY GUTTER PER DETAIL 2c / C0.2.
 - CONCRETE VERTICAL CURB PER DETAIL 2e / C0.2.
 - ±5' OF CURB TRANSITION (BETWEEN 6" VERTICAL C&G AND 6" ROLLED C&G).
- C03** CONSTRUCT CONCRETE SIDEWALK. WIDTH AS SHOWN HEREON. SEE DETAIL 3 / C0.2.
- FLAT WORK.
 - ADA COMPLIANT RAMPS / LANDING.
 - NON - ADA COMPLIANT RAMP BECAUSE OF EXISTING GRADE.
- C04** INSTALL ROAD STRIPING / PAINT
- WHITE CROSSWALK STRIPING (12" WIDE).
 - YELLOW ASPHALT PARKING STRIPING (4" WIDE). MATCH CITY PATTERNS.
 - WHITE CROSSWALK / STOP BAR STRIPING (24" WIDE).
 - RED "NO PARKING" STRIPING ON CURB. MATCH CITY PATTERNS.
- C05** INSTALL CITY OF KETCHUM APPROVED CAST IRON TRUNCATED DOME DETECTABLE WARNING INSERT. SEE DETAIL 6 / C0.3.
- C09** SIGNS:
- INSTALL STOP / STREET SIGN. USE PREVIOUSLY REMOVED SIGN. COORDINATE FINAL LOCATION WITH CITY OF KETCHUM. SEE DETAIL 4 / C0.3 FOR SIGN BASE DETAIL.
 - INSTALL REGULATORY SIGN. COORDINATE TYPE AND FINAL LOCATION WITH CITY OF KETCHUM. SEE DETAIL 4 / C0.3 FOR SIGN BASE DETAIL.
- C12** INSTALL PAVER SIDEWALK. USE PAVERS FROM CORRESPONDING DEMOLITION PLAN SHEET AND/OR MATCH EXISTING STYLE AND PATTERN. SEE DETAIL 5 / C0.2.
- C16** INSTALL FENCE WITH APPLICABLE GATES. USE PREVIOUSLY REMOVED FENCE / GATES OR MATCH STYLE AND HEIGHT.
- C17** STREET LIGHTS
- INSTALL STREET LIGHT: SOLAR (OFF-GRID) SEE DETAIL 5 / C0.3 FOR DETAILS.
- A** RETAIN AND PROTECT
- TELEPHONE RISER
 - RETAINING / LANDSCAPE WALL
- B** MATCH EXISTING LINES AND GRADES
- C** REGRADE AREA TO PROVIDE FOR A SMOOTH TRANSITION. REPAIR IRRIGATION AND LANDSCAPING AS NECESSARY.

GENERAL NOTE:
1. NOT ALL KEY NOTES MAY BE USED.

SITE IMPROVEMENT PLAN
KETCHUM 2020 SIDEWALK INFILL - SITE Q2-4
2ND ST. (AT 160 W. 2ND ST. AND ALLEY BLOCK 59)

PROJECT INFORMATION
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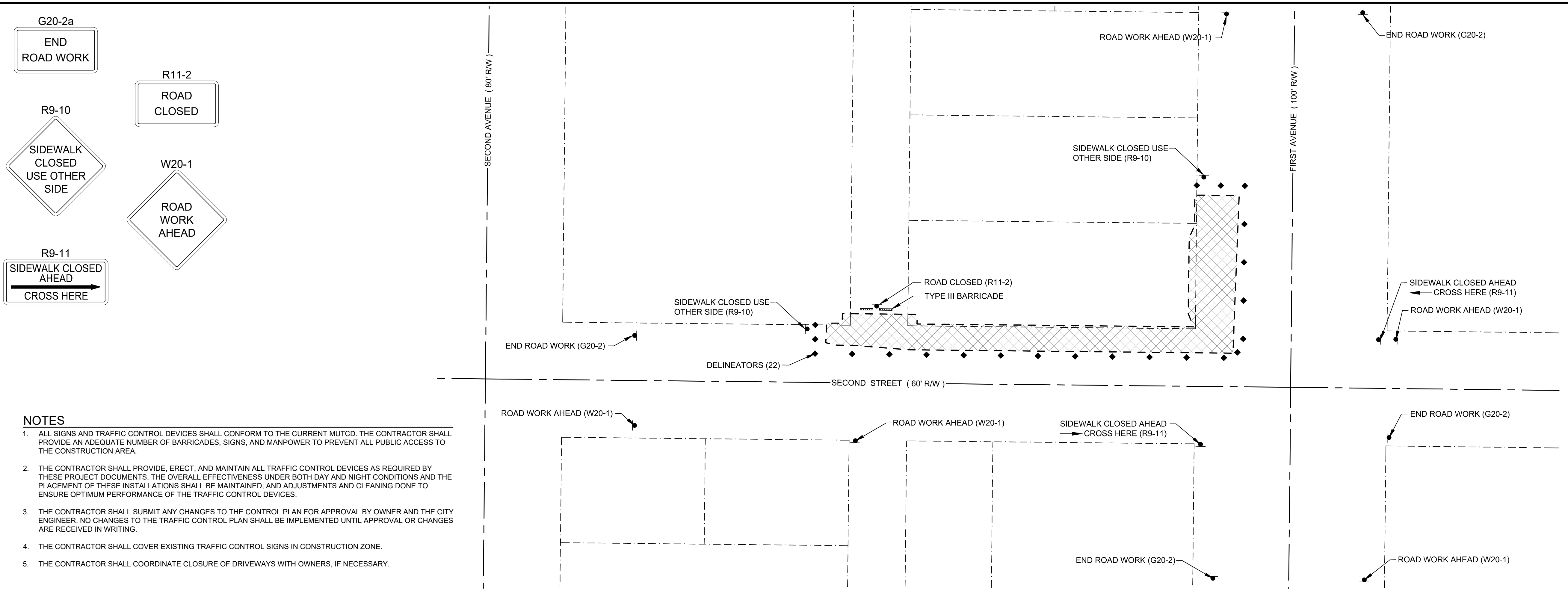
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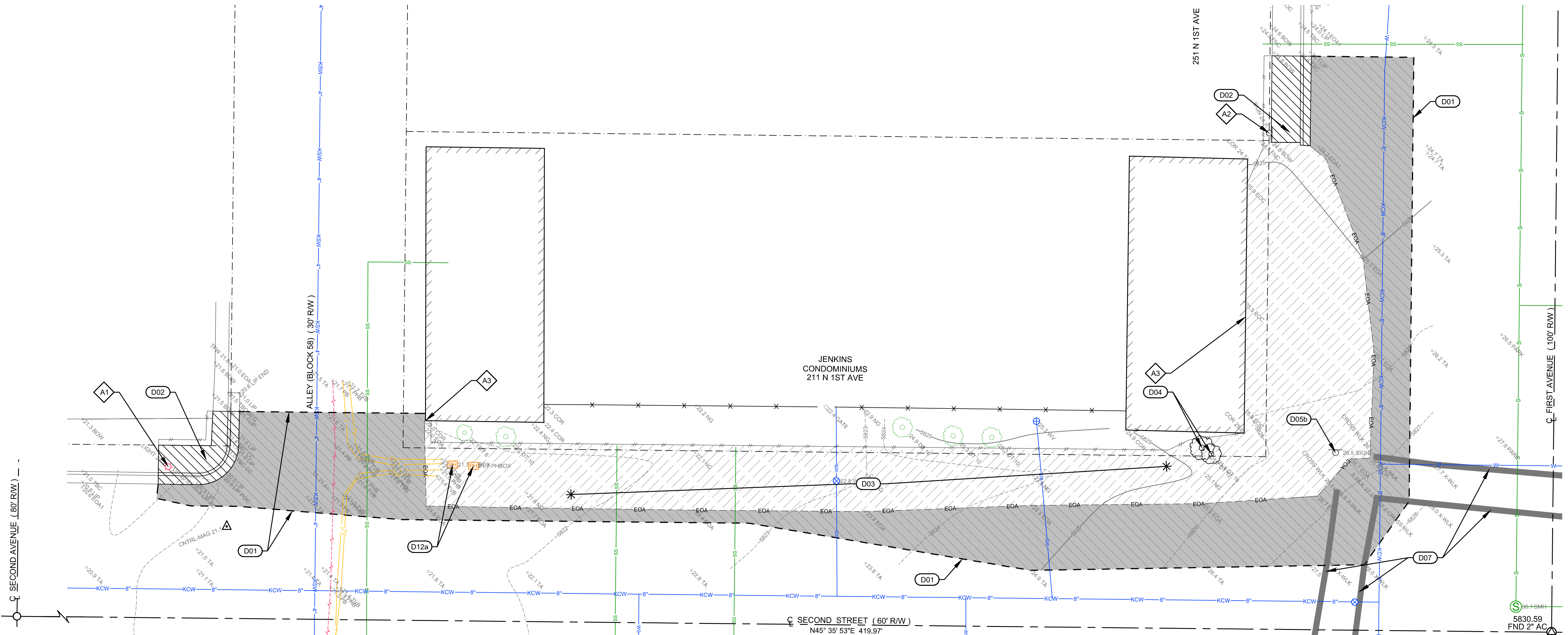
PURPOSE: ISSUE FOR REVIEW		REVISIONS	
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TRAFFIC CONTROL PLAN: SITE Q2-5 - 2ND STREET (FROM ALLEY BLOCK 58 TO 1ST AVE)



DEMOLITION PLAN: SITE Q2-5 - 2ND STREET (FROM ALLEY BLOCK 58 TO 1ST AVE)

DEMOLITION KEY NOTES

- D01 SAWCUT ASPHALT AS SHOWN TO PROVIDE CLEAN VERTICAL EDGE. REMOVE AND DISPOSE OF ASPHALT.
- D02 REMOVE AND DISPOSE OF CONCRETE CURB AND/OR SIDEWALK AND/OR RETAINING WALL. (UTILIZE EXISTING JOINTS WHERE POSSIBLE)
- D03 GRUB SITE
- D04 REMOVE AND DISPOSE OF TREE AND ROOT BALL SYSTEM
- D05 REMOVE SIGN:
 - a. RETAIN AND RETURN TO OWNER.
 - b. RETAIN SIGN. TO BE RELOCATED TO NEW SIDEWALK (SEE CORRESPONDING SIDEWALK DESIGN SHEET).
- D07 OBLITERATE PAVEMENT MARKINGS
- D12 RELOCATE UTILITIES (BY OTHERS).
 - a. TELEPHONE RISER: CONTRACTOR TO COORDINATE WORK WITH UTILITY OWNER.
- RETAIN AND PROTECT
 - 1. STREET LIGHT
 - 2. SIGN
 - 3. BUILDING / STRUCTURE

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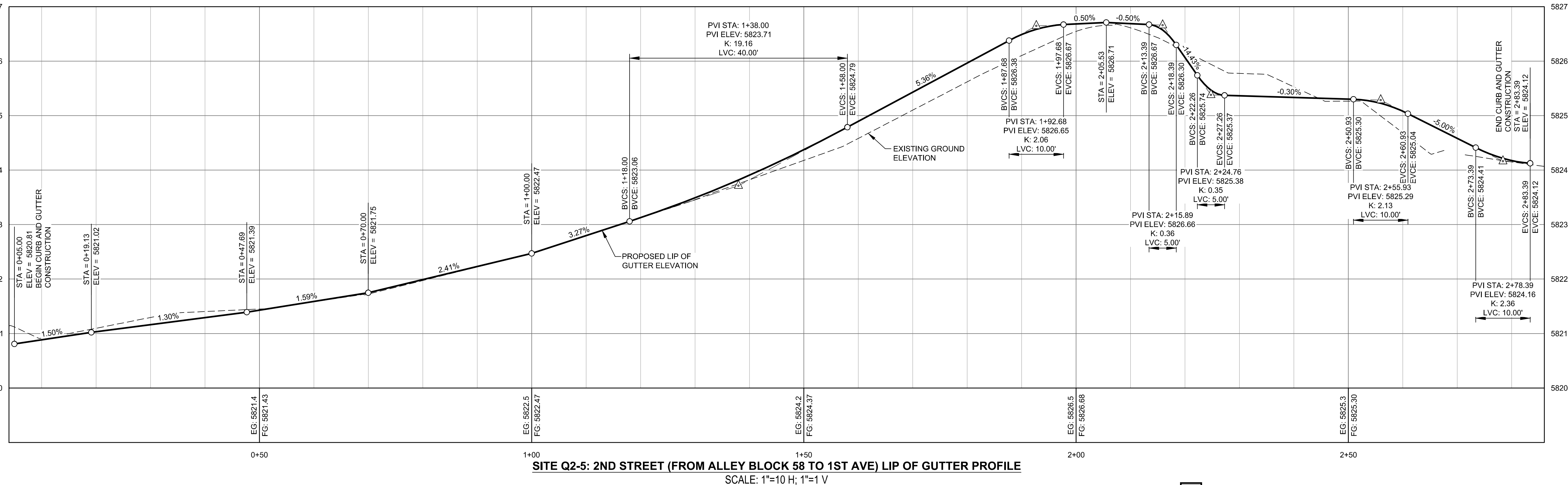
NO. DATE BY REVISIONS

Q2-5.0

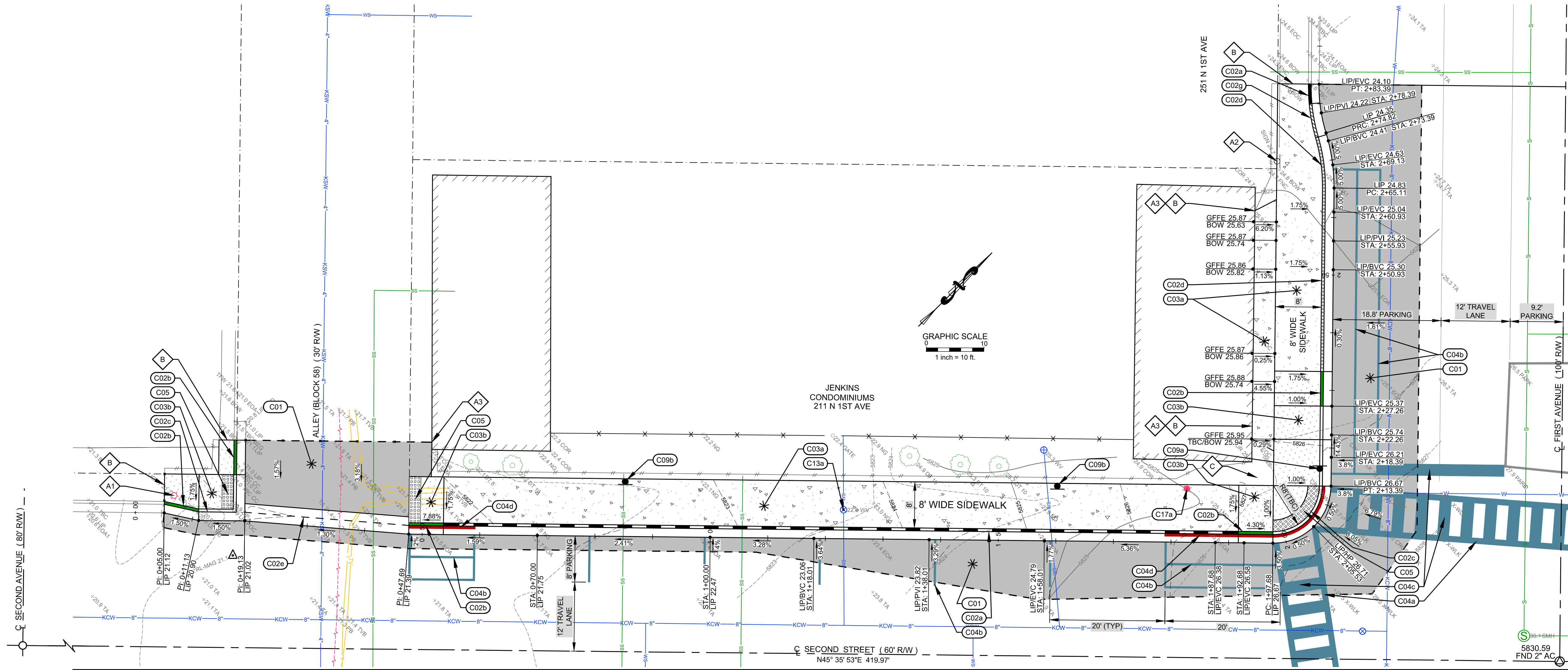
TRAFFIC CONTROL AND DEMOLITION PLAN
KETCHUM 2020 SIDEWALK INFILL - SITE Q2-5
2ND STREET (FROM ALLEY BLOCK 58 TO 1ST AVE)

PROJECT INFORMATION
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SITE Q2-5: 2ND STREET (FROM ALLEY BLOCK 58 TO 1ST AVE) LIP OF GUTTER PROFILE
SCALE: 1"=10 H; 1"=1 V



SIDEWALK DESIGN: SITE Q2-5 - 2ND STREET (FROM ALLEY BLOCK 58 TO 1ST AVE)

CONSTRUCTION KEY NOTES

- C01** CONSTRUCT ASPHALT ROADWAY / ASPHALT REPAIR. SEE DETAIL 1 / C0.2.
- C02** CONSTRUCT CONCRETE CURB AND GUTTER
- 6" VERTICAL C&G PER DETAIL 2a / C0.2.
 - CURB TRANSITION PER DETAIL 2b / C0.2.
 - ZERO REVEAL CURB AND GUTTER PER DETAIL 2b / C0.2.
 - 6" ROLLED C&G PER DETAIL 2d / C0.2.
 - 3' WIDE CONCRETE VALLEY GUTTER PER DETAIL 2c / C0.2.
 - CONCRETE VERTICAL CURB PER DETAIL 2e / C0.2.
 - ±5' OF CURB TRANSITION (BETWEEN 6" VERTICAL C&G AND 6" ROLLED C&G).
- C03** CONSTRUCT CONCRETE SIDEWALK. WIDTH AS SHOWN HEREON. SEE DETAIL 3 / C0.2.
- FLAT WORK.
 - ADA COMPLIANT RAMPS / LANDING.
 - NON - ADA COMPLIANT RAMP BECAUSE OF EXISTING GRADE.
- C04** INSTALL ROAD STRIPING / PAINT
- WHITE CROSSWALK STRIPING (12" WIDE).
 - YELLOW ASPHALT PARKING STRIPING (4" WIDE). MATCH CITY PATTERNS.
 - WHITE CROSSWALK / STOP BAR STRIPING (24" WIDE).
 - RED "NO PARKING" STRIPING ON CURB. MATCH CITY PATTERNS.
- C05** INSTALL CITY OF KETCHUM APPROVED CAST IRON TRUNCATED DOME DETECTABLE WARNING INSERT. SEE DETAIL 6 / C0.3.
- C09** SIGNS:
- INSTALL STOP / STREET SIGN. USE PREVIOUSLY REMOVED SIGN. COORDINATE FINAL LOCATION WITH CITY OF KETCHUM. SEE DETAIL 4 / C0.3 FOR SIGN BASE DETAIL.
 - INSTALL REGULATORY SIGN. COORDINATE TYPE AND FINAL LOCATION WITH CITY OF KETCHUM. SEE DETAIL 4 / C0.3 FOR SIGN BASE DETAIL.
- C13** RESET UTILITY BOX LID ELEVATION.
- WATER VALVE BOX ORIGINAL RIM = 5822.84 NEW RIM = 5823.66
- C17** STREET LIGHTS
- INSTALL STREET LIGHT: SOLAR (OFF-GRID) SEE DETAIL 5 / C0.3 FOR DETAILS.
- A** RETAIN AND PROTECT
- STREET LIGHT
 - SIGN
 - BUILDING / STRUCTURE
- B** MATCH EXISTING LINES AND GRADES
- D** REGRADE AREA TO PROVIDE FOR A SMOOTH TRANSITION. REPAIR IRRIGATION AND LANDSCAPING AS NECESSARY.

GENERAL NOTE:

- NOT ALL KEY NOTES MAY BE USED.

SITE IMPROVEMENT PLAN KETCHUM 2020 SIDEWALK INFILL - SITE Q2-5 2ND STREET (FROM ALLEY BLOCK 58 TO 1ST AVE)

PROJECT INFORMATION
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PURPOSE: ISSUE FOR REVIEW

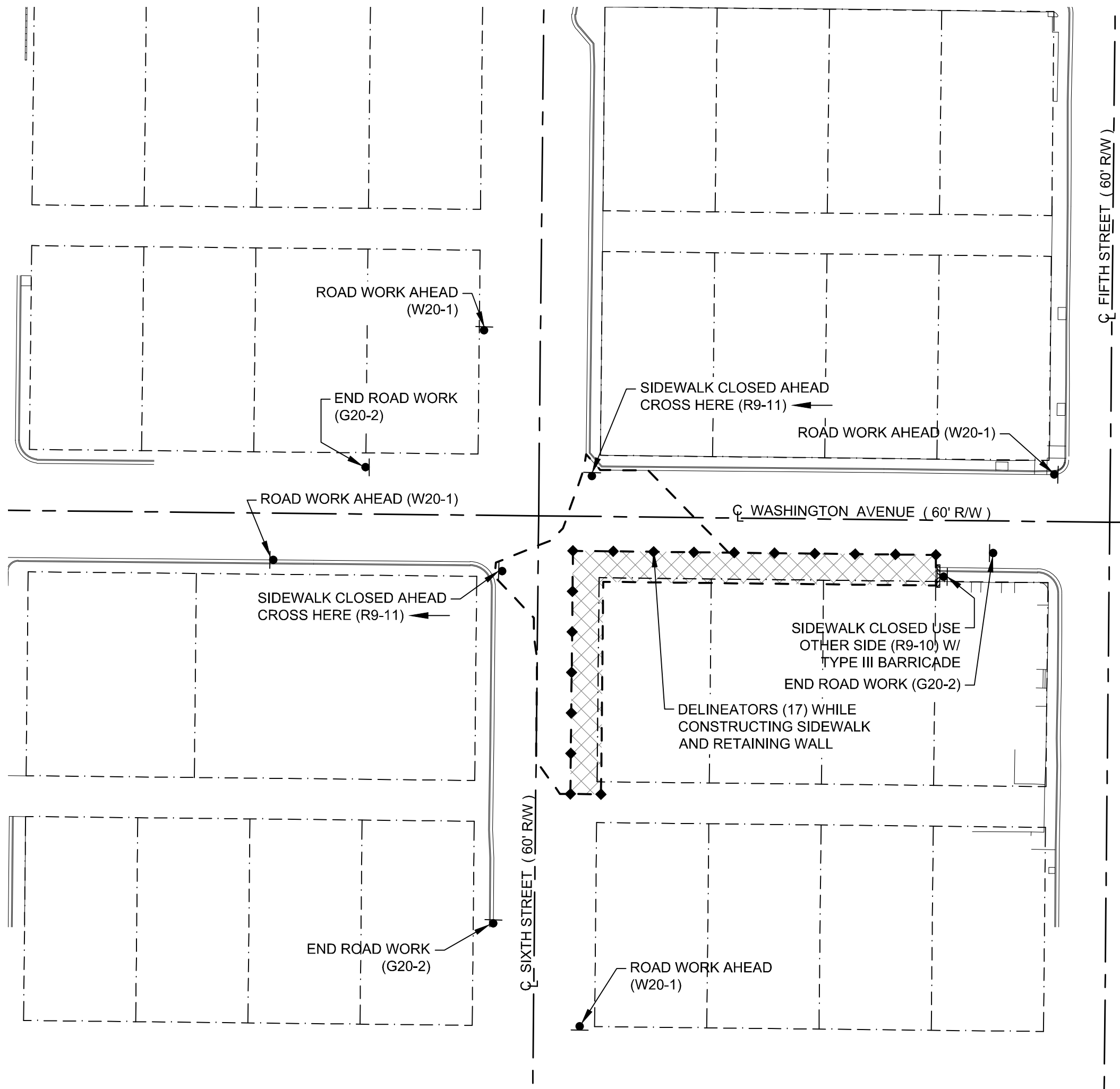
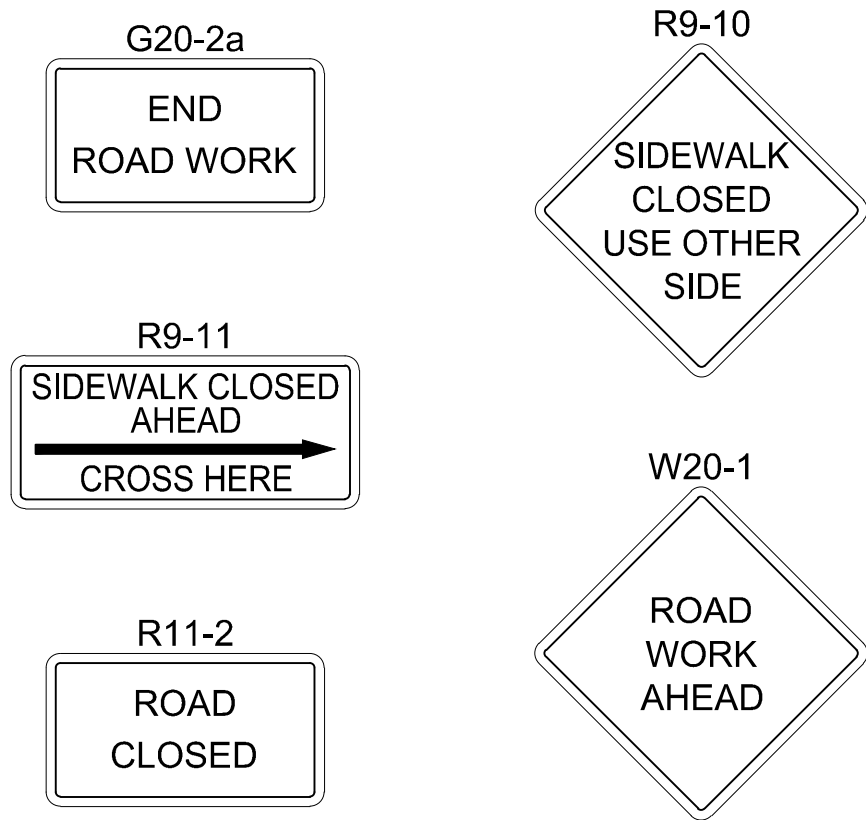
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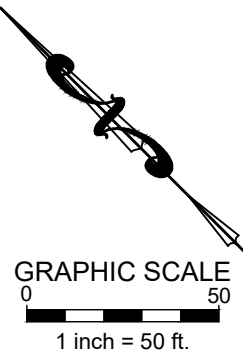
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NOTES

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2. THE CONTRACTOR SHALL PROVIDE, ERECT, AND MAINTAIN ALL TRAFFIC CONTROL DEVICES AS REQUIRED BY THESE PROJECT DOCUMENTS. THE OVERALL EFFECTIVENESS UNDER BOTH DAY AND NIGHT CONDITIONS AND THE PLACEMENT OF THESE INSTALLATIONS SHALL BE MAINTAINED, AND ADJUSTMENTS AND CLEANING DONE TO ENSURE OPTIMUM PERFORMANCE OF THE TRAFFIC CONTROL DEVICES.
3. THE CONTRACTOR SHALL SUBMIT ANY CHANGES TO THE CONTROL PLAN FOR APPROVAL BY OWNER AND THE CITY ENGINEER. NO CHANGES TO THE TRAFFIC CONTROL PLAN SHALL BE IMPLEMENTED UNTIL APPROVAL OR CHANGES ARE RECEIVED IN WRITING.
4. THE CONTRACTOR SHALL COVER EXISTING TRAFFIC CONTROL SIGNS IN CONSTRUCTION ZONE.
5. THE CONTRACTOR SHALL COORDINATE CLOSURE OF DRIVEWAYS WITH OWNERS, IF NECESSARY.
6. THE CONTRACTOR SHALL COORDINATE CLOSURE OF STREET / INTERSECTION WITH THE STREET DEPARTMENT WHEN THE INTERSECTION IS RECONSTRUCTED.



TRAFFIC CONTROL PLAN: SITE Q3-2
SOUTH CORNER OF THE INTERSECTION OF 6TH ST. AND WASHINGTON AVE.



LEGEND

- PROPERTY LINE
- - - CENTERLINE OF RIGHT-OF-WAY
- ▲ TEMPORARY TRAFFIC CONTROL SIGN
- ▨ EXPECTED LIMITS OF PROJECT
- ◆ DELINEATORS
- TYPE III BARRICADE

SIGN SUMMARY		
TYPE	DESCRIPTION	QUANTITY
G20-2	END ROAD WORK	4
R9-10	SIDEWALK CLOSED USE OTHER SIDE	1
R9-11	SIDEWALK CLOSED AHEAD CROSS HERE	2
W20-1	ROAD WORK AHEAD	4
	DELINEATORS	17
	TYPE III BARRICADE	1

PURPOSE: ISSUE FOR REVIEW

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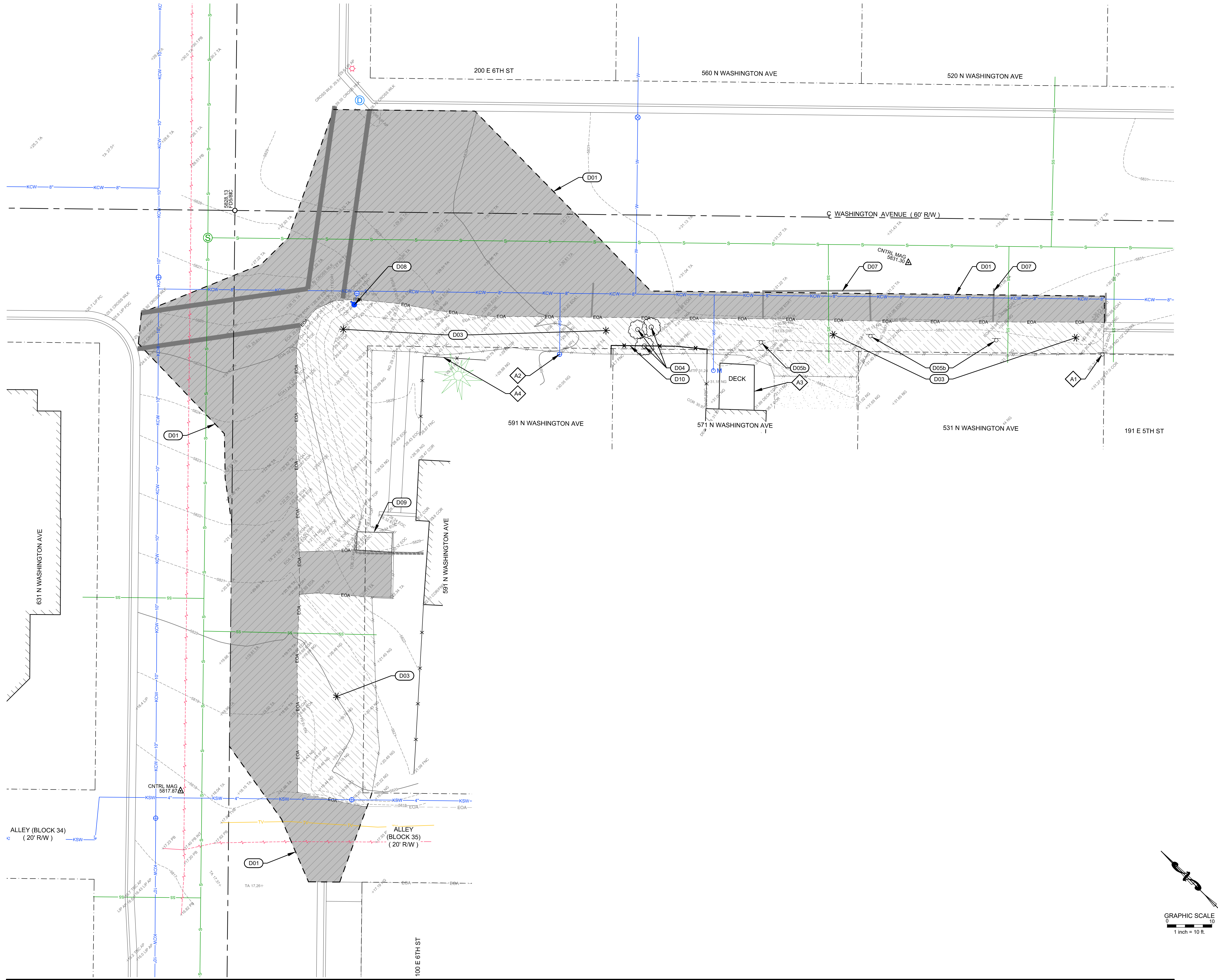
TRAFFIC CONTROL PLAN
KETCHUM 2020 SIDEWALK INFILL - SITE Q3-2
SOUTH CORNER OF THE INTERSECTION OF 6TH ST. AND WASHINGTON AVE.

PROJECT INFORMATION
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PREPARED FOR CITY OF KETCHUM

Q3-2.0

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DEMOLITION PLAN: SITE Q3-2 - SOUTH CORNER OF THE INTERSECTION OF 6TH ST. AND WASHINGTON AVE.

DEMOLITION KEY NOTES

- (D01) SAWCUT ASPHALT AS SHOWN TO PROVIDE CLEAN VERTICAL EDGE. REMOVE AND DISPOSE OF ASPHALT.
- (D03) GRUB SITE
- (D04) REMOVE AND DISPOSE OF TREE AND ROOT BALL SYSTEM
- (D05) REMOVE SIGN:
 - a. RETAIN AND RETURN TO OWNER.
 - b. RETAIN SIGN TO BE RELOCATED TO NEW SIDEWALK (SEE CORRESPONDING SIDEWALK DESIGN SHEET).
- (D07) OBLITERATE PAVEMENT MARKINGS
- (D08) RELOCATE FIRE HYDRANT (SEE CORRESPONDING SIDEWALK DESIGN SHEET FOR NEW LOCATION).
- (D09) REMOVE AND DISPOSE OF STRUCTURE:
 - a. REMOVE AND DISPOSE OF ENCROACHING STRUCTURE. COORDINATE DEMOLITION OF STRUCTURE WITH OWNER.
- (D10) REMOVE AND RETAIN FENCE.
- (A) RETAIN AND PROTECT
 - 1. SIGN
 - 2. WATER VALVE
 - 3. WOOD DECK
 - 4. FENCE

DEMOLITION PLAN
KETCHUM 2020 SIDEWALK INFILL - SITE Q3-2
SOUTH CORNER OF THE INTERSECTION OF 6TH ST. AND WASHINGTON AVE.

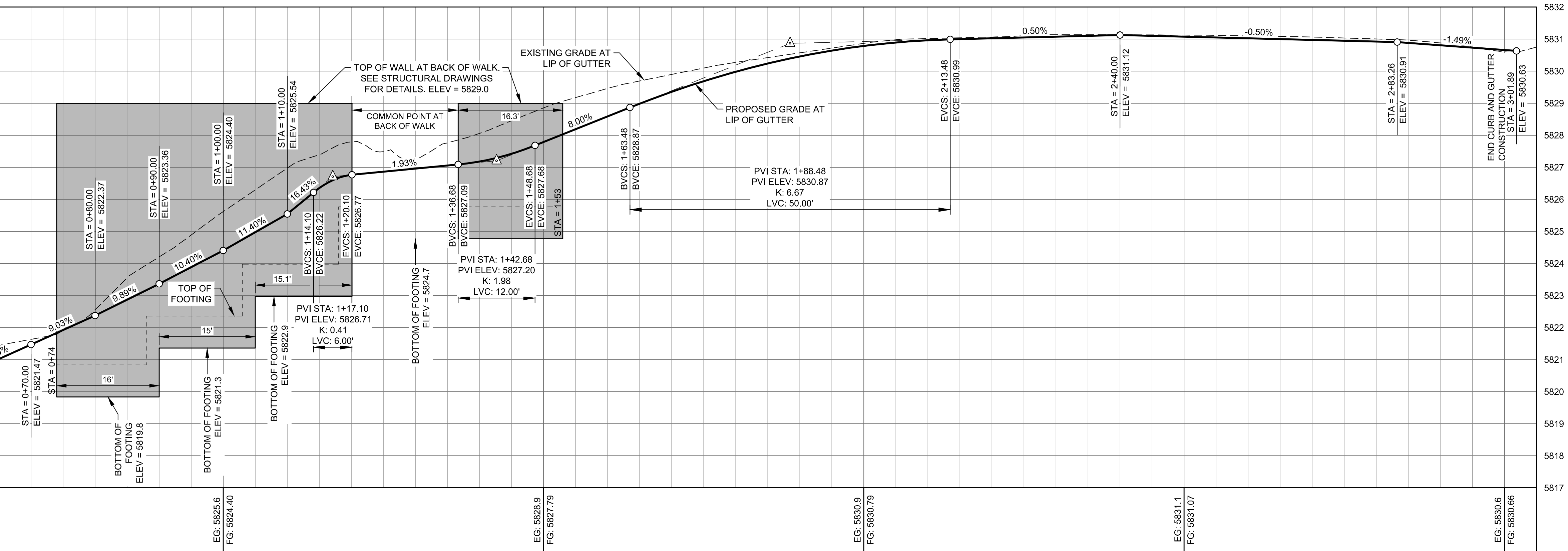
PROJECT INFORMATION
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PREPARED FOR CITY OF KETCHUM

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Halley, Idaho 83333
(208) 768-1705
email: galena@galena-engineering.com

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SITE Q3-2: SOUTH CORNER OF THE INTERSECTION OF 6TH ST. AND WASHINGTON AVE. LIP OF GUTTER PROFILE

(C02)	CONSTRUCT ASPHALT ROADWAY / ASPHALT REPAIR. SEE DETAIL 1 / C0.2.
(C02)	CONSTRUCT CONCRETE CURB AND GUTTER a. 6" VERTICAL C&G PER DETAIL 2a / C0.2. b. CURB TRANSITION PER DETAIL 2b / C0.2. c. ZERO REVEAL CURB AND GUTTER PER DETAIL 2b / C0.2. d. 6" ROLLED C&G PER DETAIL 2d / C0.2. e. 3" WIDE CONCRETE VALLEY GUTTER PER DETAIL 2c / C0.2. f. CONCRETE VERTICAL CURB PER DETAIL 2b / C0.2. g. ±5" OF CURB TRANSITION (BETWEEN 6" VERTICAL C&G AND 6" ROLLED C&G).
(C03)	CONSTRUCT CONCRETE SIDEWALK, WIDTH AS SHOWN HEREON. SEE DETAIL 3 / C0.2. a. FLAT WORK b. ADA COMPLIANT RAMPS / LANDING. c. NON - ADA COMPLIANT RAMP BECAUSE OF EXISTING GRADE
(C04)	INSTALL ROAD STRIPING / PAINT a. WHITE CROSSWALK STRIPING (12" WIDE). b. YELLOW ASPHALT PARKING STRIPING (4" WIDE). MATCH CITY PATTERNS. c. WHITE MATCHWALK / STOP BAR STRIPING (24" WIDE). d. RED "NO PARKING" STRIPING ON CURB. MATCH CITY PATTERNS.
(C05)	INSTALL CITY OF KETCHUM APPROVED CAST IRON TRUNCATED DOME DETECTABLE WARNING INSERT. SEE DETAIL 6 / C0.3.
(C06)	INSTALL CATCH BASIN. SEE DETAIL 6 / C0.2. a. RIM = 5826.89 INV. OUT = 5822.89 b. RIM = 5817.77 INV. OUT = 5817.7
(C07)	INSTALL 12" ADS N-12 STORM DRAIN PIPE WITH A MINIMUM SLOPE OF 2.0%. SEE DETAIL 2 / C0.3 FOR POTABLE AND NON-POTABLE WATER LINE SEPARATION AND DETAIL 1 / C0.3 FOR TRENCHING.
(C08)	DRYWELL: SEE DETAIL 9 / C0.2. a. CONSTRUCT DRYWELL RIM = 5825.00 INV. IN = 5822.00 b. CONSTRUCT DRYWELL RIM = 5818.50 INV. IN = 5815.50
(C09)	SIGNS: a. INSTALL STOP / STREET SIGN. USE PREVIOUSLY REMOVED SIGN. COORDINATE FINAL LOCATION WITH CITY OF KETCHUM. SEE DETAIL 4 / C0.3 FOR SIGN BASE DETAIL. b. INSTALL REGULATORY SIGN. COORDINATE TIME AND FINAL LOCATION WITH CITY OF KETCHUM. SEE DETAIL 4 / C0.3 FOR SIGN BASE DETAIL.

- (C10)** CONSTRUCT GRAVEL DRIVEWAY / PARKING AREA IMPROVEMENTS. REGRADE AREA TO PROVIDE FOR A SMOOTH TRANSITION. SEE DETAIL 4 / C0.2.
- (C11)** RELOCATE EXISTING FIRE HYDRANT AND GATE VALVE. (SEE DEMOLITION PLAN FOR EXISTING LOCATION)
INSTALL 6" 22.5" D.I. BEND
W/ THRUST BLOCK
±11 L.F. OF 6" PVC WATER MAIN.
CITY TO PROVIDE MOUNTAIN EXTENSION.
CONTRACTOR TO COORDINATE WITH WATER AND FIRE DEPARTMENTS.
- (C12)** INSTALL PAVEN PATIO / SIDEWALK. USE PAVERS FROM CORRESPONDING DEMOLITION PLAN SHEET AND/OR MATCH EXISTING STYLE AND PATTERN. SEE DETAIL 5 / C0.2.
- (C13)** RESET UTILITY BOX LID ELEVATION.
 - a. WATER VALVE
ORIGINAL RIM = 5827.67
NEW RIM = 5827.10
 - b. WATER VALVE
ORIGINAL RIM = 5819.26
NEW RIM = 5817.94
- (C14)** CONSTRUCT RETAINING WALL.
 - a. POUR IN-PLACE CONCRETE RETAINING WALL. REFER TO STRUCTURAL DRAWINGS.
- (C15)** INSTALL ADA COMPLIANT HAND / GUARD RAIL PAINTED PER CITY SPECIFICATIONS.
SEE DETAIL 3 / C0.3.
- (C16)** INSTALL FENCE WITH APPLICABLE GATES. USE PREVIOUSLY REMOVED FENCE / GATES OR MATCH STYLE AND HEIGHT.
- (C17)** STREET LIGHTS
 - a. INSTALL STREET LIGHT: SOLAR (OFF-GRID) SEE DETAIL 5 / C0.3 FOR DETAILS.
- (C18)** RELOCATE GAZE VALVE OUT OF VALLEY GUTTER. COORDINATE WORK WITH CITY OF KETCHUM WATER DEPARTMENT.
- (A)** RETAIN AND PROTECT
 - 1. SIGN
- (B)** MATCH EXISTING LINES AND GRADES
- (C)** REGRADE AREA TO PROVIDE FOR A SMOOTH TRANSITION.

GENERAL NOTE:
1. NOT ALL KEY NOTES MAY BE USED

SITE IMPROVEMENT PLAN

KETCHUM 2020 SIDEWALK INFILL - SITE Q3-2

PROJECT INFORMATION	2020-01-02(Q3) dwg	01/06/20 7:00:40 AM
C:\Jobs\1318-174 Kelchum Sidewalk\1318-174		

PREPARED FOR CITY

CT/JCL
DESIGNED BY
CT
DRAWN BY
JCL
CHECKED BY

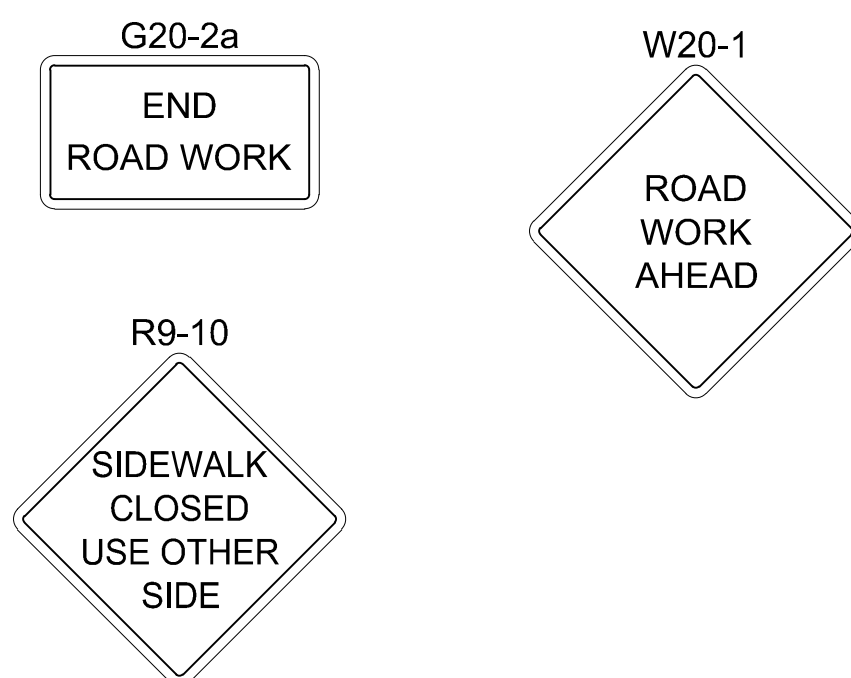
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[illegible]

Q3-2.2

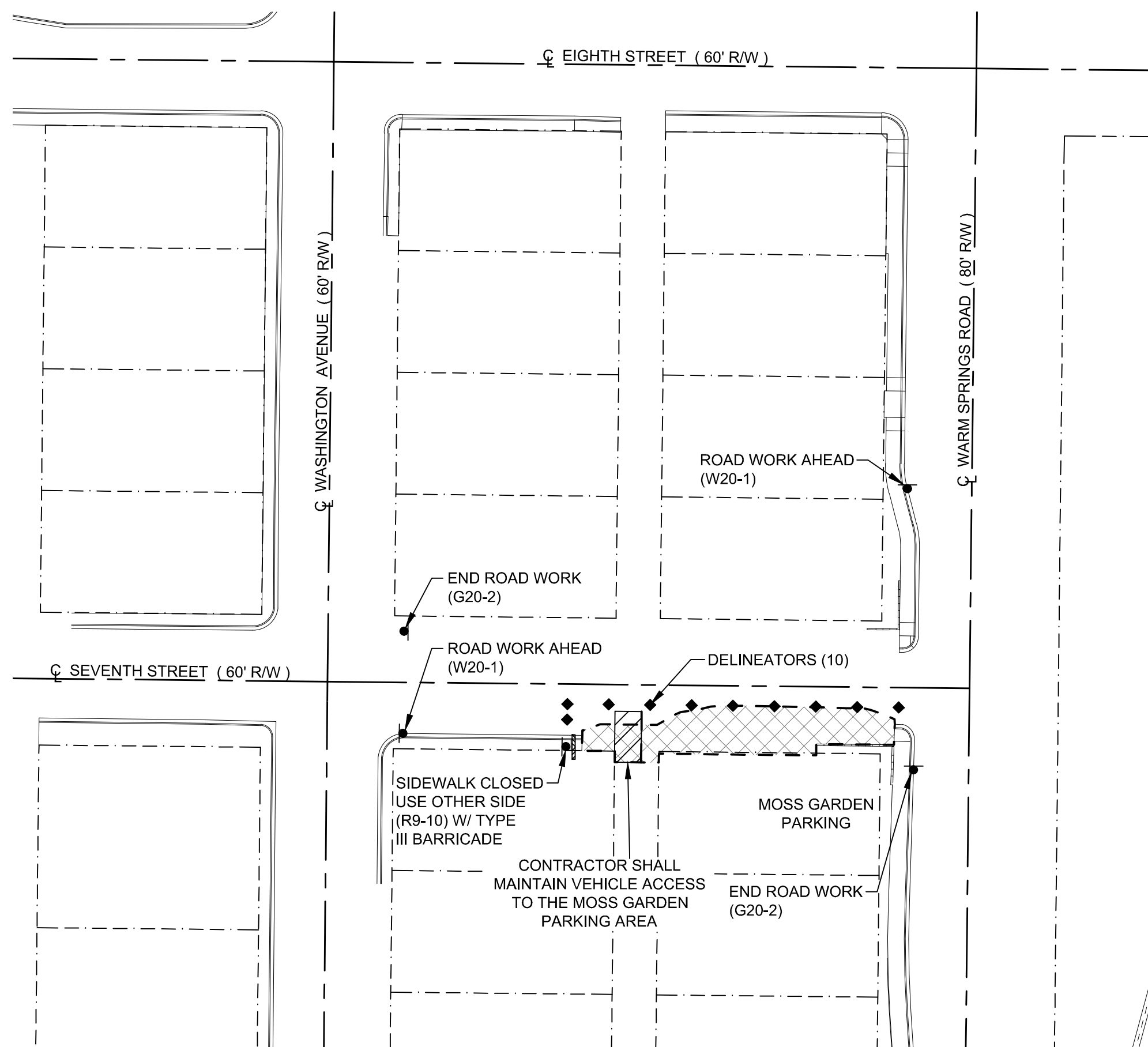
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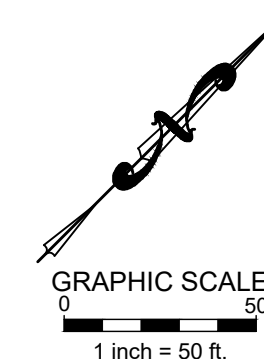


NOTES






1. ALL SIGNS AND TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE CURRENT MUTCD. THE CONTRACTOR SHALL PROVIDE AN ADEQUATE NUMBER OF BARRICADES, SIGNS, AND MANPOWER TO PREVENT ALL PUBLIC ACCESS TO THE CONSTRUCTION AREA.
2. THE CONTRACTOR SHALL PROVIDE, ERECT, AND MAINTAIN ALL TRAFFIC CONTROL DEVICES AS REQUIRED BY THESE PROJECT DOCUMENTS. THE OVERALL EFFECTIVENESS UNDER BOTH DAY AND NIGHT CONDITIONS AND THE PLACEMENT OF THE DEVICES SHALL BE MAINTAINED, AND ADJUSTMENTS AND CLEANING DONE TO ENSURE OPTIMUM PERFORMANCE OF THE TRAFFIC CONTROL DEVICES.
3. THE CONTRACTOR SHALL SUBMIT ANY CHANGES TO THE CONTROL PLAN FOR APPROVAL BY OWNER AND THE CITY ENGINEER. NO CHANGES TO THE TRAFFIC CONTROL PLAN SHALL BE IMPLEMENTED UNTIL APPROVAL OR CHANGES ARE RECEIVED IN WRITING.
4. THE CONTRACTOR SHALL COVER EXISTING TRAFFIC CONTROL SIGNS IN CONSTRUCTION ZONE.
5. THE CONTRACTOR SHALL COORDINATE CLOSURE OF DRIVEWAYS WITH OWNERS, IF NECESSARY.



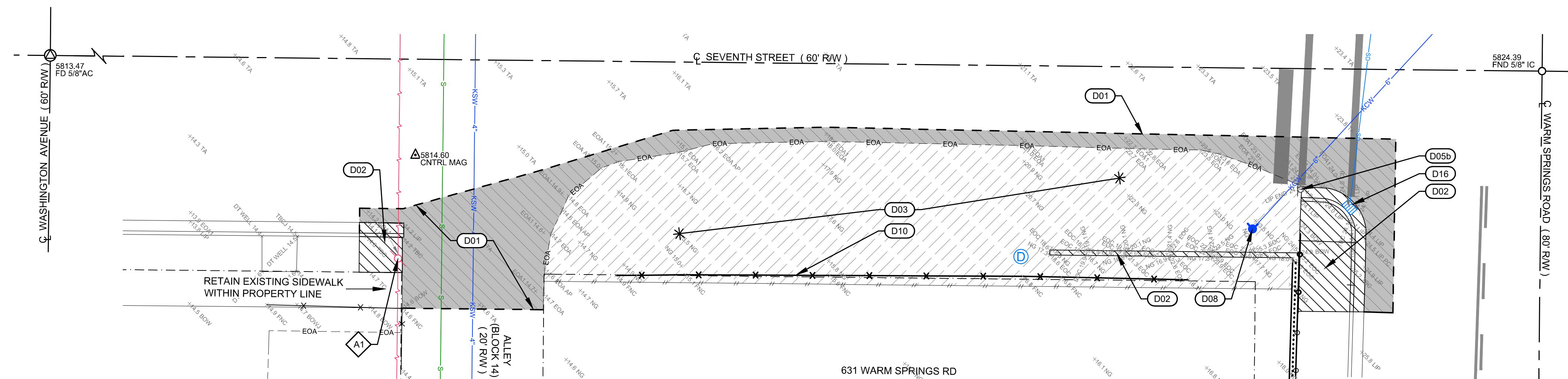
TRAFFIC CONTROL PLAN: SITE Q3-4 - 7TH ST (FROM ALLEY OF BLOCK 14 TO WARM SPRINGS RD)



LEGEND

- | | |
|---|--------------------------------|
|  | PROPERTY LINE |
|  | CENTERLINE OF RIGHT-OF-WAY |
|  | TEMPORARY TRAFFIC CONTROL SIGN |
|  | EXPECTED LIMITS OF PROJECT |
| | DELINEATORS |
|  | TYPE III BARRICADE |

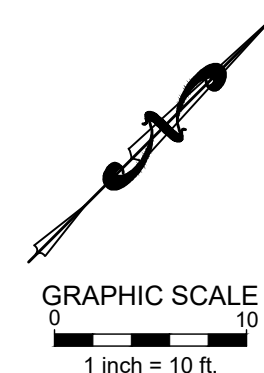
SIGN SUMMARY		
TYPE	DESCRIPTION	QUANTITY
G20-2	END ROAD WORK	2
R9-10	SIDEWALK CLOSED USE OTHER SIDE	1
W20-1	ROAD WORK AHEAD	2
	DELINEATORS	10
	TYPE III BARRICADE	1



DEMOLITION PLAN: SITE Q3-4 - 7TH ST (FROM ALLEY OF BLOCK 14 TO WARM SPRINGS RD)

DEMOLITION KEY NOTES

- | | |
|-----|--|
| D01 | SAWCUT ASPHALT AS SHOWN TO PROVIDE CLEAN VERTICAL EDGE. REMOVE AND DISPOSE OF ASPHALT. |
| D02 | REMOVE AND DISPOSE OF CONCRETE CURB AND/OR SIDEWALK AND/OR RETAINING WALL. (UTILIZE EXISTING JOINTS WHERE POSSIBLE) |
| D03 | GRUB SITE |
| D05 | REMOVE SIGN:
a. RETAIN AND RETURN TO OWNER.
b. RETAIN SIGN. TO BE RELOCATED TO NEW SIDEWALK (SEE CORRESPONDING SIDEWALK DESIGN SHEET). |
| D08 | RELOCATE FIRE HYDRANT (SEE CORRESPONDING SIDEWALK DESIGN SHEET FOR NEW LOCATION). |
| D10 | REMOVE AND RETAIN FENCE. |
| D16 | REMOVE AND DISPOSE OF CATCH BASIN. |
| A | RETAIN AND PROTECT
1. POWER POLE |



TRAFFIC CONTROL AND DEMOLITION PLAN
KETCHUM 2020 SIDEWALK INFILL - SITE Q3-4
7TH ST (FROM ALLEY OF BLOCK 14 TO WARM SPRINGS RD)

PREPARED FOR CITY OF KETCHUM

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CONSTRUCTION**

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DRAWN BY

JCL
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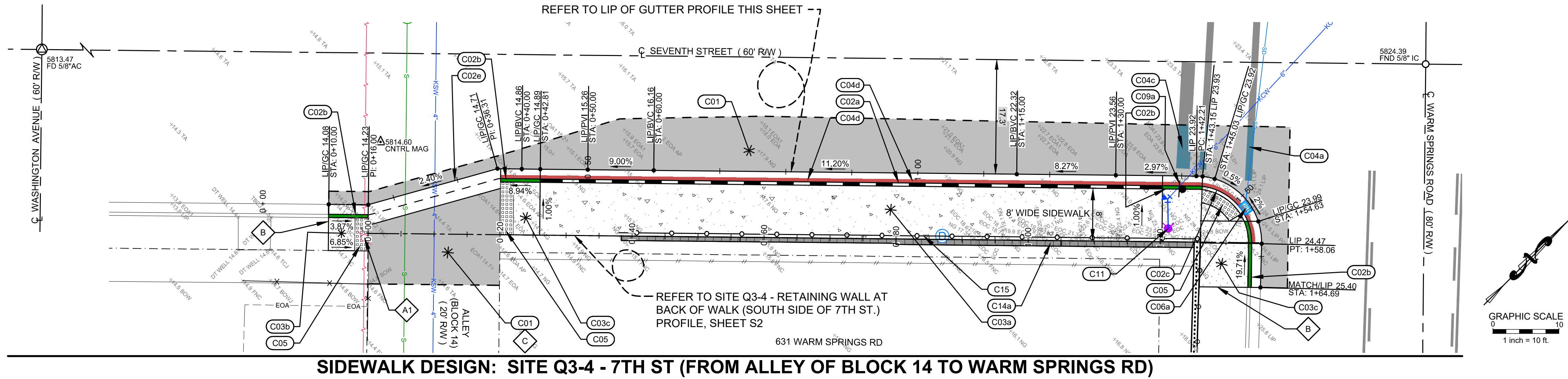
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(208) 788-1705
email: galena@galena-engineering.com

PURPOSE: ISSUE FOR REVIEW

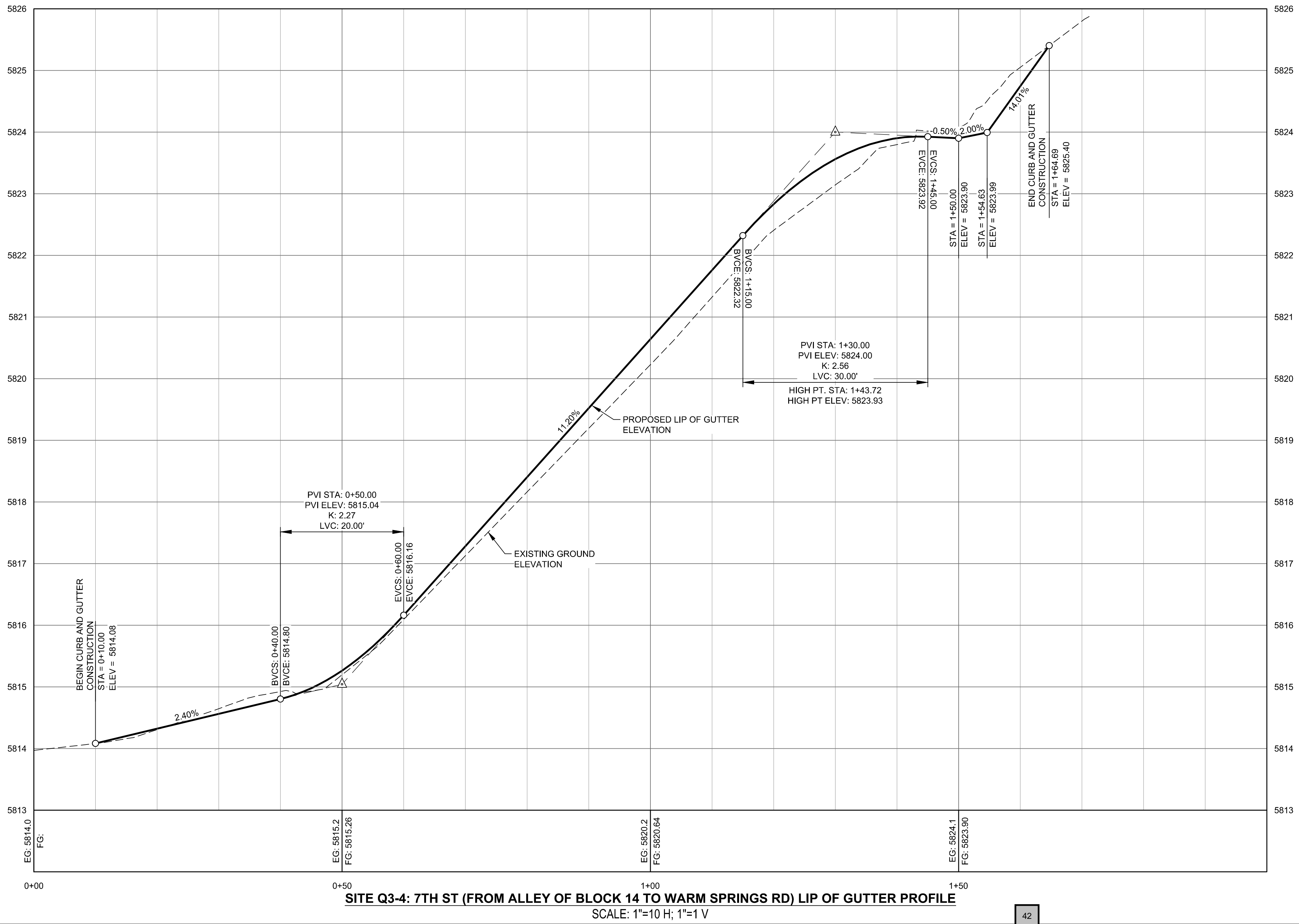
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Q3-4.0

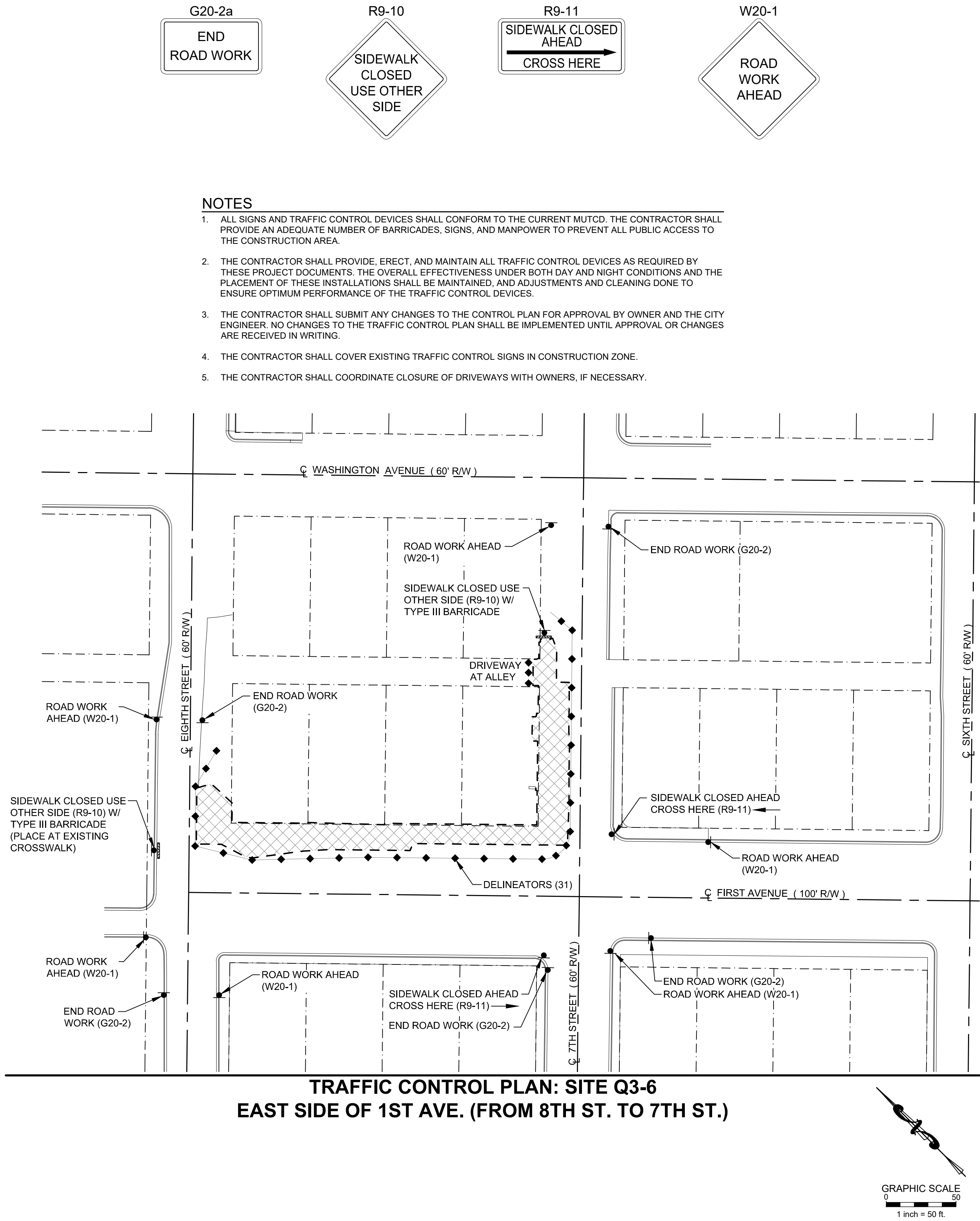
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SIDEWALK DESIGN: SITE Q3-4 - 7TH ST (FROM ALLEY OF BLOCK 14 TO WARM SPRINGS RD)



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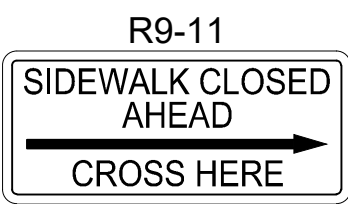
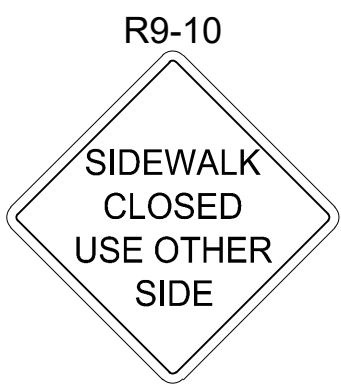
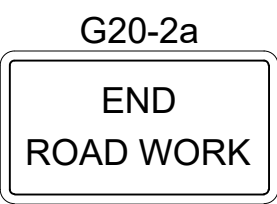
NOTES

1. ALL SIGNS AND TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE CURRENT MUTCD. THE CONTRACTOR SHALL PROVIDE AN ADEQUATE NUMBER OF BARRICADES, SIGNS, AND MANPOWER TO PREVENT ALL PUBLIC ACCESS TO THE CONSTRUCTION AREA.
2. THE CONTRACTOR SHALL PROVIDE, ERECT, AND MAINTAIN ALL TRAFFIC CONTROL DEVICES AS REQUIRED BY THESE PROJECT DOCUMENTS. THE OVERALL EFFECTIVENESS UNDER BOTH DAY AND NIGHT CONDITIONS AND THE PLACEMENT OF THESE INSTALLATIONS SHALL BE MAINTAINED, AND ADJUSTMENTS AND CLEANING DONE TO ENSURE OPTIMUM PERFORMANCE OF THE TRAFFIC CONTROL DEVICES.
3. THE CONTRACTOR SHALL SUBMIT ANY CHANGES TO THE CONTROL PLAN FOR APPROVAL BY OWNER AND THE CITY ENGINEER. NO CHANGES TO THE TRAFFIC CONTROL PLAN SHALL BE IMPLEMENTED UNTIL APPROVAL OR CHANGES ARE RECEIVED IN WRITING.
4. THE CONTRACTOR SHALL COVER EXISTING TRAFFIC CONTROL SIGNS IN CONSTRUCTION ZONE.
5. THE CONTRACTOR SHALL COORDINATE CLOSURE OF DRIVEWAYS WITH OWNERS, IF NECESSARY.

LEGEND

- PROPERTY LINE
- - - CENTERLINE OF RIGHT-OF-WAY
- ▲ TEMPORARY TRAFFIC CONTROL SIGN
- ▨ EXPECTED LIMITS OF PROJECT
- ◆ DELINEATORS
- TYPE III BARRICADE

SIGN SUMMARY		
TYPE	DESCRIPTION	QUANTITY
G20-2	END ROAD WORK	5
R9-10	SIDEWALK CLOSED USE OTHER SIDE	2
R9-11	SIDEWALK CLOSED AHEAD CROSS HERE	2
W20-1	ROAD WORK AHEAD	6
	DELINEATORS	31
	TYPE III BARRICADE	2



TRAFFIC CONTROL PLAN
KETCHUM 2020 SIDEWALK INFILL - SITE Q3-6
EAST SIDE OF 1ST AVE. (FROM 8TH ST. TO 7TH ST.)

PROJECT INFORMATION
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PREPARED FOR CITY OF KETCHUM

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CONSTRUCTION

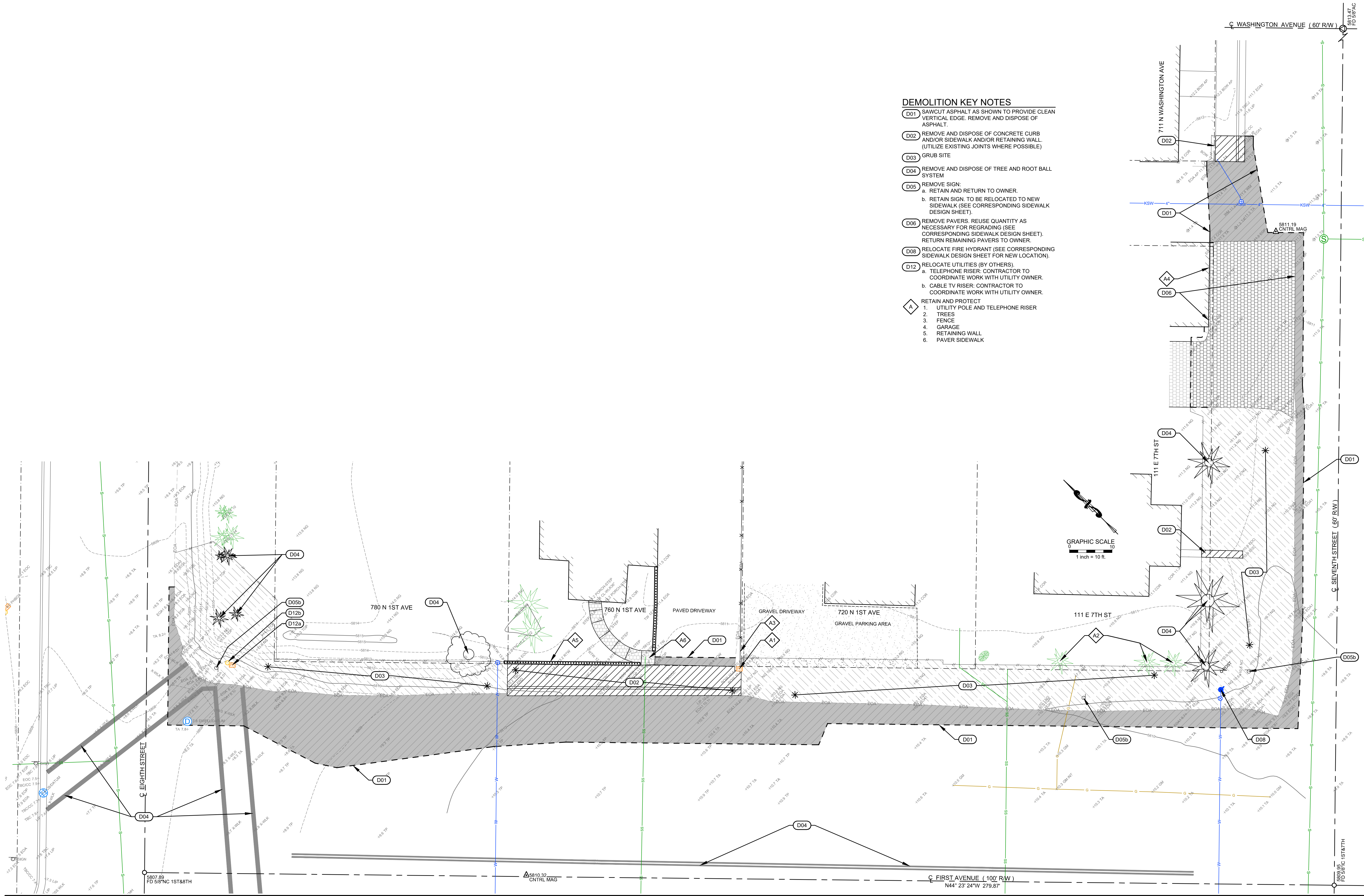
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Q3-6.0

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DEMOLITION KEY NOTES

- (D01) SAWCUT ASPHALT AS SHOWN TO PROVIDE CLEAN VERTICAL EDGE. REMOVE AND DISPOSE OF ASPHALT.
- (D02) REMOVE AND DISPOSE OF CONCRETE CURB AND/OR SIDEWALK AND/OR RETAINING WALL. (UTILIZE EXISTING JOINTS WHERE POSSIBLE)
- (D03) GRUB SITE
- (D04) REMOVE AND DISPOSE OF TREE AND ROOT BALL SYSTEM
- (D05) REMOVE SIGN:
 - a. RETAIN AND RETURN TO OWNER.
 - b. RETAIN SIGN. TO BE RELOCATED TO NEW SIDEWALK (SEE CORRESPONDING SIDEWALK DESIGN SHEET).
- (D06) REMOVE PAVERS. REUSE QUANTITY AS NECESSARY FOR REGRADING (SEE CORRESPONDING SIDEWALK DESIGN SHEET). RETURN REMAINING PAVERS TO OWNER.
- (D08) RELOCATE FIRE HYDRANT (SEE CORRESPONDING SIDEWALK DESIGN SHEET FOR NEW LOCATION).
- (D12) RELOCATE UTILITIES (BY OTHERS).
 - a. TELEPHONE RISER: CONTRACTOR TO COORDINATE WORK WITH UTILITY OWNER.
 - b. CABLE TV RISER: CONTRACTOR TO COORDINATE WORK WITH UTILITY OWNER.
- (A) RETAIN AND PROTECT:
 - 1. UTILITY POLE AND TELEPHONE RISER
 - 2. TREES
 - 3. FENCE
 - 4. GARAGE
 - 5. RETAINING WALL
 - 6. PAVER SIDEWALK

DEMOLITION PLAN
KETCHUM 2020 SIDEWALK INFILL - SITE Q3-6
EAST SIDE OF 1ST AVE. (FROM 8TH ST. TO 7TH ST.)

PROJECT INFORMATION
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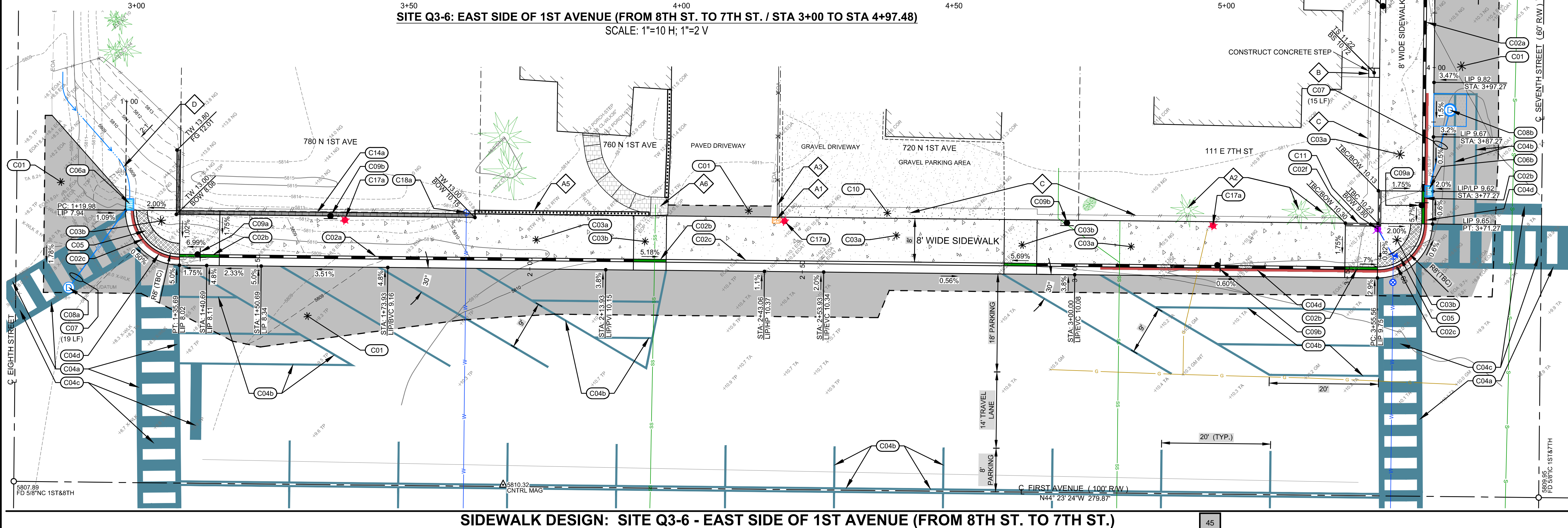
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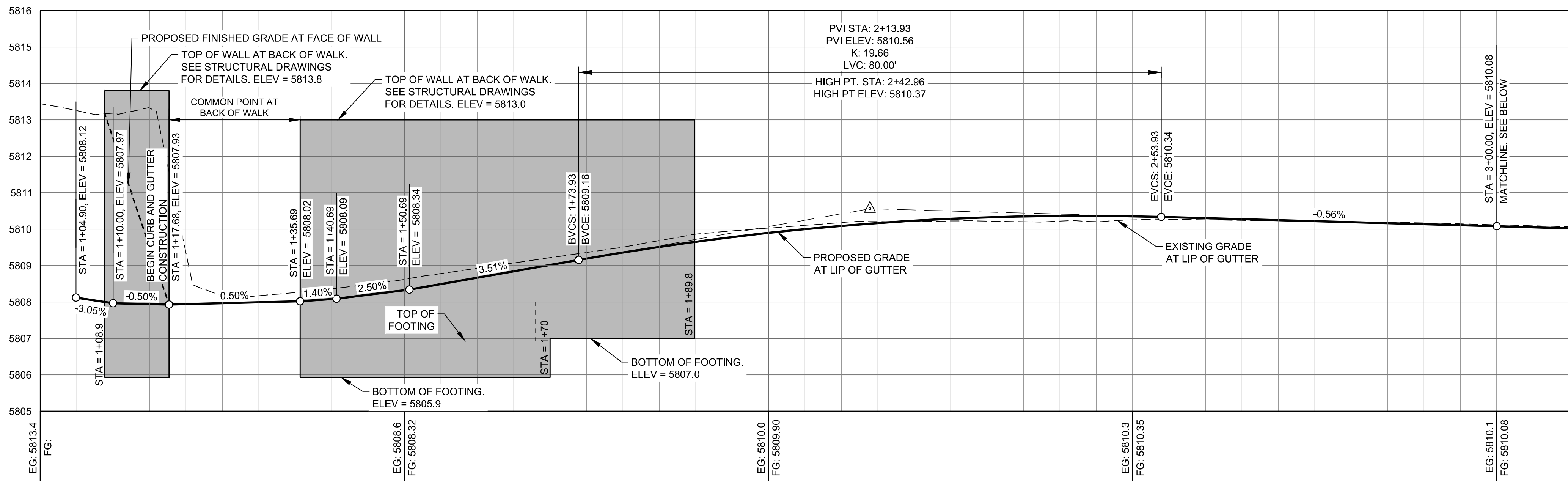
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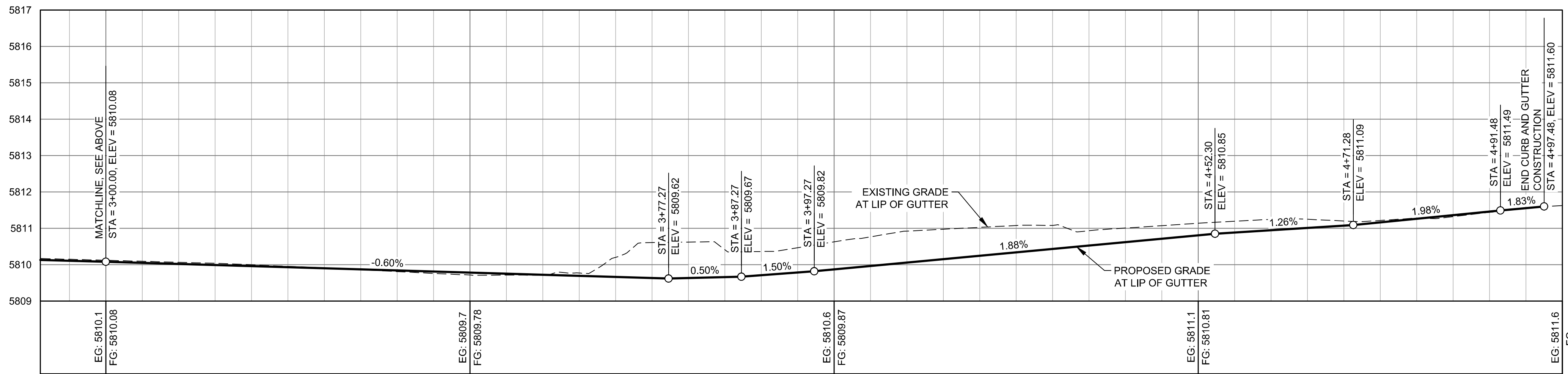
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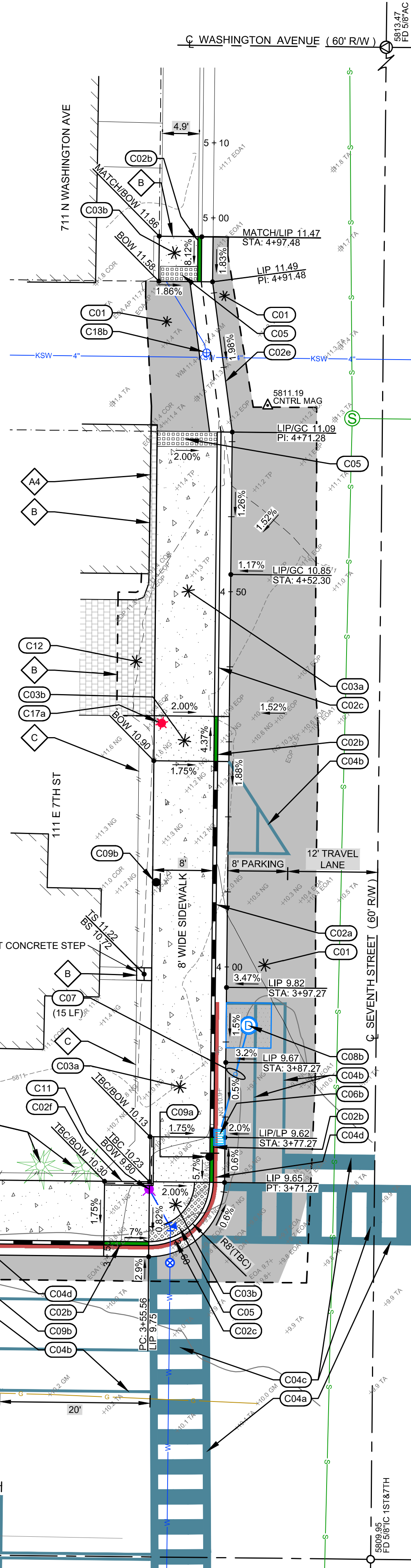
SIDEWALK DESIGN: SITE Q3-6 - EAST SIDE OF 1ST AVENUE (FROM 8TH ST. TO 7TH ST.)



SITE Q3-6: EAST SIDE OF 1ST AVENUE (FROM 8TH ST. TO 7TH ST. / STA 1+17.68 TO STA 3+00)
SCALE: 1"=10 H; 1"=2 V



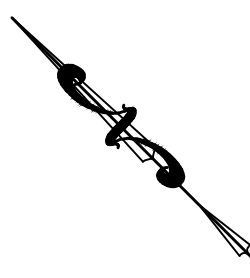
SITE Q3-6: EAST SIDE OF 1ST AVENUE (FROM 8TH ST. TO 7TH ST. / STA 3+00 TO STA 4+97.48)
SCALE: 1"=10 H; 1"=2 V



CONSTRUCTION KEY NOTES

- C01 CONSTRUCT ASPHALT ROADWAY / ASPHALT REPAIR. SEE DETAIL 1 / C0.2.
- C02 CONSTRUCT CONCRETE CURB AND GUTTER
 - a. 6" VERTICAL C&G PER DETAIL 2a / C0.2.
 - b. CURB TRANSITION PER DETAIL 2b / C0.2.
 - c. ZERO REVEAL CURB AND GUTTER PER DETAIL 2b / C0.2.
 - d. 6" ROLLED C&G PER DETAIL 2d / C0.2.
 - e. 3" WIDE CONCRETE VALLEY GUTTER PER DETAIL 2c / C0.2.
 - f. CONCRETE VERTICAL CURB PER DETAIL 2e / C0.2.
 - g. ±5' OF CURB TRANSITION (BETWEEN 6" VERTICAL C&G AND 6" ROLLED C&G).
- C03 CONSTRUCT CONCRETE SIDEWALK. WIDTH AS SHOWN HEREON. SEE DETAIL 3 / C0.2.
 - a. FLAT WORK.
 - b. ADA COMPLIANT RAMPS / LANDING.
 - c. NON - ADA COMPLIANT RAMP BECAUSE OF EXISTING GRADE.
- C04 INSTALL ROAD STRIPING / PAINT
 - a. WHITE CROSSWALK STRIPING (12" WIDE).
 - b. YELLOW ASPHALT PARKING STRIPING (4" WIDE). MATCH CITY PATTERNS.
 - c. WHITE CROSSWALK / STOP BAR STRIPING (24" WIDE).
 - d. RED "NO PARKING" STRIPING ON CURB. MATCH CITY PATTERNS.
- C05 INSTALL CITY OF KETCHUM APPROVED CAST IRON TRUNCATED DOME DETECTABLE WARNING INSERT. SEE DETAIL 6 / C0.3.
- C06 INSTALL CATCH BASIN. SEE DETAIL 6 / C0.2.
 - a. RIM = 5807.73
INV. OUT = 5804.7
 - b. RIM = 5809.42
INV. OUT = 5806.4
- C07 INSTALL 12" ADS N-12 STORM DRAIN PIPE WITH A MINIMUM SLOPE OF 2.0%. SEE DETAIL 2 / C0.3 FOR POTABLE AND NON-POTABLE WATER LINE SEPARATION AND DETAIL 1 / C0.3 FOR TRENCHING.
- C08 DRYWELL. SEE DETAIL 9 / C0.2.
 - a. CONNECT TO EXISTING DRYWELL
RIM = 5807.7
INV. IN = 5804.3
 - b. CONSTRUCT NEW DRYWELL
RIM = 5809.88
INV. IN = 5806.1
- C09 SIGNS:
 - a. INSTALL STOP / STREET SIGN. USE PREVIOUSLY REMOVED SIGN. COORDINATE FINAL LOCATION WITH CITY OF KETCHUM. SEE DETAIL 4 / C0.3 FOR SIGN BASE DETAIL.
 - b. INSTALL REGULATORY SIGN. COORDINATE TYPE AND FINAL LOCATION WITH CITY OF KETCHUM. SEE DETAIL 4 / C0.3 FOR SIGN BASE DETAIL.
- C10 CONSTRUCT GRAVEL DRIVEWAY / PARKING AREA IMPROVEMENTS. REGRADE AREA TO PROVIDE FOR A SMOOTH TRANSITION. SEE DETAIL 4 / C0.2.
- C11 RELOCATE EXISTING FIRE HYDRANT AND GATE VALVE. (SEE DEMOLITION PLAN FOR EXISTING LOCATION)
 - INSTALL 6" 90° D.I. BEND
W/ THRUST BLOCK
±7' L.F. OF 6" PVC WATER MAIN.
- CITY TO PROVIDE MOUNTAIN EXTENSION. CONTRACTOR TO COORDINATE WITH WATER AND FIRE DEPARTMENTS.
- C12 INSTALL PAVER PATIO / SIDEWALK. USE PAVERS FROM CORRESPONDING DEMOLITION PLAN SHEET AND/OR MATCH EXISTING STYLE AND PATTERN. SEE DETAIL 5 / C0.2.
- C14 CONSTRUCT RETAINING WALL.
 - a. POUR IN-PLACE CONCRETE RETAINING WALL. REFER TO STRUCTURAL DRAWINGS.
- C17 STREET LIGHTS
 - a. INSTALL STREET LIGHT: SOLAR (OFF-GRID) SEE DETAIL 5 / C0.3 FOR DETAILS.
- C18 RELOCATE GATE VALVE:
 - a. RELOCATE GATE VALVE OUT OF RETAINING WALL. COORDINATE WORK AND NEW LOCATION OF VALVE WITH CITY OF KETCHUM WATER DEPARTMENT.
 - b. RELOCATE GATE VALVE OUT OF VALLEY GUTTER. COORDINATE WORK WITH CITY OF KETCHUM WATER DEPARTMENT.
- RETAIN AND PROTECT
 - 1. UTILITY POLE AND TELEPHONE RISER
 - 2. TREES
 - 3. FENCE
 - 4. GARAGE
 - 5. RETAINING WALL
 - 6. PAVER SIDEWALK
- MATCH EXISTING LINES AND GRADES
- REGRADE AREA TO PROVIDE FOR A SMOOTH TRANSITION. REPAIR IRRIGATION AND LANDSCAPING AS NECESSARY.
- REGRADE BORROW DITCH TO FLOW INTO CATCH BASIN.

GENERAL NOTE:
1. NOT ALL KEY NOTES MAY BE USED.



GRAPHIC SCALE
0 10
1 inch = 10 ft.

SITE IMPROVEMENT PLAN
KETCHUM 2020 SIDEWALK INFILL - SITE Q3-6
EAST SIDE OF 1ST AVE. (FROM 8TH ST. TO 7TH ST.)

PROJECT INFORMATION
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JCL
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