



**City of Rio Communities Council Workshop**  
**City Council Chambers - 360 Rio Communities Blvd**  
**Rio Communities, NM 87002**  
**Monday, December 12, 2022 3:00 PM**  
**Agenda**

*Please silence all electronic devices.*

## Call to Order

## Attendees

## Agenda Items

1. **Accounts payable report** (Finance Department)
2. **Personnel - Buy Back Vacation Leave** (Manager/Finance Officer/Council)
3. **Resolution 2022-XX - 2023 Official Holiday** (Manager/Clerk)
4. **HDR Engineering regarding San Lucas/Chamartin storm water drainage project alternative(s)** (Manager/HDR/Council)
5. **City Wide Cleanup** (Manager/Council)
6. **2023 City Cleanup Dates** (Manager/Council)
7. **City Hall Renovation** (Manager/Council)
8. **Police Chief Recruitment** (Manager/Finance Officer/Mayor)
9. **Canceling the 12/26/2022 Workshop and Regular Business meeting** (Council/Manager)

**Public Comment:** The Council will take public comments in written format. These should be emailed to [admin@riocommunities.net](mailto:admin@riocommunities.net) through 2:00 PM on Monday December 12, 2022. These comments will be distributed to all Councilors for review. ***If you wish to speak during the public comment session***, the Council will allow each member of the public to three (3) minutes to address the Council. Both the public and Council will follow rules of decorum. Give your name and where you live. The public will direct comments to the City Council. Comment(s) will not be disruptive or derogatory.

***The Council will not take action or engage in discussion regarding the comments made or received, but when appropriate the matters raised may be referred to staff or others for further review. Both the public and Council will follow rules of decorum. Derogatory Comments or matters under litigation will not be allowed and any person or persons addressing the Council are liable for their own statements, not the Council. Statements are limited to a maximum of 3 minutes duration. Please give your name and where you live for the record.***

## Manager Report

- a) **Code Compliance** (Fire Chief)
- b) **Public Works Yard**

## Council General Discussion & Future Agenda Items

## Adjourn

NOTE: THIS AGENDA IS SUBJECT TO REVISION UP TO 72 HOURS PRIOR TO THE SCHEDULED MEETING DATE AND TIME (NMSA 10-15-1 F). A COPY OF THE AGENDA MAY BE PICKED UP AT CITY HALL, 360 RIO COMMUNITIES BLVD, RIO COMMUNITIES, NM 87002. IF YOU ARE AN INDIVIDUAL WITH A DISABILITY WHO IS IN NEED OF A READER, AMPLIFIER, QUALIFIED SIGN LANGUAGE INTERPRETER OR ANY OTHER FORM OF AUXILIARY AND OR SERVICE TO ATTEND OR PARTICIPATE IN THE MEETING, PLEASE CONTACT THE MUNICIPAL CLERK AT 505-861-6803 AT LEAST ONE WEEK PRIOR TO THE MEETING OR AS SOON AS POSSIBLE.

***Thank you - Joshua Ramsell - Mayor of Rio Communities***

***Council may be attending the Economic Development Priorities Meeting held virtual in Rio Communities NM on December 14 starting 6:00 pm a possible quorum may be in attendance.***

Please join us from the comfort and safety of your own home by entering the following link: @ <https://www.facebook.com/riocommunities>

NOTE: THIS AGENDA IS SUBJECT TO REVISION UP TO 72 HOURS PRIOR TO THE SCHEDULED MEETING DATE AND TIME (NMSA 10-15-1 F). A COPY OF THE AGENDA MAY BE PICKED UP AT CITY HALL, 360 RIO COMMUNITIES BLVD, RIO COMMUNITIES, NM 87002. IF YOU ARE AN INDIVIDUAL WITH A DISABILITY WHO IS IN NEED OF A READER, AMPLIFIER, QUALIFIED SIGN LANGUAGE INTERPRETER OR ANY OTHER FORM OF AUXILIARY AND OR SERVICE TO ATTEND OR PARTICIPATE IN THE MEETING, PLEASE CONTACT THE MUNICIPAL CLERK AT 505-861-6803 AT LEAST ONE WEEK PRIOR TO THE MEETING OR AS SOON AS POSSIBLE.



Rio Communities, NM

# Accounts Payable Approval Report By Fund

Item 1.

Vendor Name	Payable Number	Post Date	Description (Item)	Amount
<b>Fund: 11000 - General Operating Fund</b>				
<b>Department: 1009 - Municipal Court</b>				
Amazon Business	173V-MGCV-646H	12/07/2022	Office Supplies	38.86
				<b>Department 1009 - Municipal Court Total:</b>
				<b>38.86</b>
<b>Department: 2001 - Manager</b>				
Verizon Wireless	9921026366	12/12/2022	CM Telecommunications	143.13
				<b>Department 2001 - Manager Total:</b>
				<b>143.13</b>
<b>Department: 2002 - General Administration</b>				
PNM	INV0003755	12/01/2022	CH Electricity	526.67
NM Gas Co	INV0003763	12/01/2022	Natural Gas	1,123.84
Amazon Business	1DWQ-4Q4W-9XPM	12/05/2022	Janitorial Supplies	210.14
NM Local Government Law	833	12/05/2022	Legal Services - FY 2022-2023	873.79
Amazon Business	1WTJ-3LH4-46NX	12/06/2022	Janitorial Supplies	50.75
Sharp Electronics Corporation	9004107741	12/07/2022	CH Copies	201.02
Rentokil North America Inc.	28529632	12/08/2022	CH Pest Control	163.42
Sharp Electronics Corporation	9004089280	12/08/2022	Desktop Managment	393.00
Sharp Electronics Corporation	9004089280	12/08/2022	Detect & Respond Managment	156.00
Sharp Electronics Corporation	9004096277	12/08/2022	Desktop Managment	393.00
Sharp Electronics Corporation	9004096277	12/08/2022	Detect & Respond Managment	156.00
Verizon Wireless	9921026366	12/12/2022	Network Extender	276.23
NM Water Service Company	INV0003770	12/12/2022	CH Water	248.53
Comcast Business	INV0003769	12/18/2022	CH Telecommunications	492.17
				<b>Department 2002 - General Administration Total:</b>
				<b>5,264.56</b>
<b>Department: 2004 - Finance/Budget/Accounting</b>				
NM EDGE	10019	12/07/2022	NM Edge Advanced Purchasing ...	650.00
Verizon Wireless	9921026366	12/12/2022	Finance Telecommunications	80.06
				<b>Department 2004 - Finance/Budget/Accounting Total:</b>
				<b>730.06</b>
<b>Department: 2008 - Municipal Clerk</b>				
Amazon Business	1CPL-9L9R-LXNG	12/05/2022	console table w/adjustable feet...	118.00
Amazon Business	1RR7-77JF-WGVX	12/05/2022	fastener file folder	23.98
Amazon Business	1RR7-77JF-WGVX	12/05/2022	recycled legal pads x 2	33.68
				<b>Department 2008 - Municipal Clerk Total:</b>
				<b>175.66</b>
<b>Department: 2014 - Economic Development</b>				
UKUU Creative	344	12/05/2022	Website/Social Media Reference	161.25
HDR Engineering, Inc.	1200483257	12/08/2022	Economic Development Techni...	589.93
				<b>Department 2014 - Economic Development Total:</b>
				<b>751.18</b>
<b>Department: 3002 - Fire Protection</b>				
WEX Bank	85567685	12/01/2022	CE Fuel	432.66
Verizon Wireless	9921026366	12/12/2022	CE Telecommunications	115.57
				<b>Department 3002 - Fire Protection Total:</b>
				<b>548.23</b>
<b>Department: 4004 - Library</b>				
Sharp Electronics Corporation	9004077735	12/07/2022	Desktop mgmt w/svc desk bus h..	225.00
Sharp Electronics Corporation	9004077735	12/07/2022	Detect and Respond Server	60.00
				<b>Department 4004 - Library Total:</b>
				<b>285.00</b>
<b>Department: 5101 - Public Works</b>				
Woodlands Hardware	009729/1	12/01/2022	Grease & Keys	38.45
Woodlands Hardware	009752/1	12/01/2022	Motomix, gloves	103.44
WEX Bank	85567685	12/01/2022	PW Fuel	78.15
HD Supply White Cap	50020296217	12/06/2022	PPE, Tools and equipment	48.99
Verizon Wireless	9921026366	12/12/2022	PW Tablets	1,654.92

Accounts Payable Approval Report

Vendor Name	Payable Number	Post Date	Description (Item)	Amount
Verizon Wireless	9921026366	12/12/2022	PW Telecommunicationns	338.57
<b>Department 5101 - Public Works Total:</b>				<b>2,262.52</b>
<b>Department: 5104 - Highways and Streets</b>				
PNM	INV0003756	12/01/2022	SL Electricity	235.02
PNM	INV0003757	12/01/2022	SL Electricity	159.37
PNM	INV0003758	12/01/2022	SL Electricity	170.34
PNM	INV0003759	12/01/2022	SL Electricity	39.88
PNM	INV0003760	12/01/2022	SL Electricity	115.51
PNM	INV0003762	12/01/2022	SL Electricity	74.39
PNM	INV0003768	12/20/2022	SL Electricity	52.26
<b>Department 5104 - Highways and Streets Total:</b>				<b>846.77</b>
<b>Fund 11000 - General Operating Fund Total:</b>				<b>11,045.97</b>

Fund: 20200 - Environmental

Department: 5009 - Environmental

Universal Waste Systems, Inc.	0001828704	12/06/2022	Clean Up Day	363.80
<b>Department 5009 - Environmental Total:</b>				<b>363.80</b>
<b>Fund 20200 - Environmental Total:</b>				<b>363.80</b>

Fund: 20900 - Fire Protection

Department: 3002 - Fire Protection

WEX Bank	85567685	12/01/2022	FD Fuel	1,011.56
PNM	INV0003754	12/01/2022	FD Electricity	804.52
PNM	INV0003761	12/01/2022	FD Electricity	177.74
NM Gas Co	INV0003764	12/01/2022	Natural Gas	434.52
Ortega and Son's Propane Servi...	40554	12/05/2022	Propane for Tierra Grande	500.85
Woodlands Hardware	007893/1	12/06/2022	FD Supplies	21.04
Woodlands Hardware	009643/1	12/06/2022	FD Supplies	41.12
Woodlands Hardware	009742/1	12/06/2022	FD Supplies	41.15
Woodlands Hardware	009743/1	12/06/2022	FD Supplies	185.03
Woodlands Hardware	009744/1	12/06/2022	FD Supplies	4.37
Woodlands Hardware	009770/1	12/06/2022	FD Supplies	16.71
TLC Uniforms	255005	12/06/2022	Uniforms for Fire Department	350.85
Linde Gas & Equipment Inc.	31795943	12/06/2022	Oxygen	177.88
Lighthouse Uniforms, Inc.	A-308621	12/06/2022	class As	387.00
TLC Plumbing & Utility Commer...	DR441288-1	12/06/2022	HVAC Repair/Snake Sewer Lines...	2,609.06
Jesse Tourne	INV0003784	12/06/2022	Travel Reimbursement/Clovis 1...	20.00
TLC Plumbing & Utility Commer...	SM54466201	12/06/2022	Fire department blower for hvac...	913.99
Sharp Electronics Corporation	9004107740	12/07/2022	DMSD-BH Desktop Mgmt	405.00
Sharp Electronics Corporation	9004107740	12/07/2022	1TB-C1SER Continuity247	369.00
Sharp Electronics Corporation	9004107740	12/07/2022	1TB-AD Continuity247	279.00
Sharp Electronics Corporation	9004107740	12/07/2022	SM-BNDLD Server Mngmt	125.00
Sharp Electronics Corporation	9004107740	12/07/2022	Detect Respond Workstation	108.00
Sharp Electronics Corporation	9004107740	12/07/2022	Detect & Respond Server	15.00
Rentokil North America Inc.	28529789	12/08/2022	FD Pest Control	130.36
Rentokil North America Inc.	28530480	12/08/2022	FD Pest Control	129.07
Verizon Wireless	9921026366	12/12/2022	FD Telecommunications	154.39
NM Water Service Company	INV0003771	12/12/2022	FD Water	80.82
<b>Department 3002 - Fire Protection Total:</b>				<b>9,493.03</b>
<b>Fund 20900 - Fire Protection Total:</b>				<b>9,493.03</b>

Fund: 29700 - County EMS GRT

Department: 2002 - General Administration

Boundtree Medical	84773915	12/01/2022	Medical Supplies	1,033.24
WEX Bank	85567685	12/01/2022	EMS Fuel	265.77
New Mexico Board of Pharmacy	INV0003785	12/08/2022	Emergency Medical Service Ren...	50.00
Verizon Wireless	9921026366	12/12/2022	EMS Telecommunications	249.39
<b>Department 2002 - General Administration Total:</b>				<b>1,598.40</b>
<b>Fund 29700 - County EMS GRT Total:</b>				<b>1,598.40</b>

Accounts Payable Approval Report

Item 1.

Vendor Name	Payable Number	Post Date	Description (Item)	Amount
<b>Fund: 39900 - Other Capital Projects</b>				
<b>Department: 2002 - General Administration</b>				
Construction Coordinators Inc.	1183	12/08/2022	Police Department Remodel	1,100.00
Construction Coordinators Inc.	1184	12/08/2022	Change Order #8 - Electrical De...	500.00
Construction Coordinators Inc.	1186	12/08/2022	Change Order #3 - Demolition	4,478.09
Construction Coordinators Inc.	1187	12/08/2022	Gross Receipts Tax (Rio Commu...	174.22
Construction Coordinators Inc.	1187	12/08/2022	Change Order #9 - Unforeseen ...	2,248.00
Construction Coordinators Inc.	1188	12/08/2022	Change Order #7 - Trash Dumps...	550.00
Construction Coordinators Inc.	1189	12/08/2022	Gross Receipts Tax (Rio Commu...	91.62
Construction Coordinators Inc.	1189	12/08/2022	Change Order #8 - Electrical De...	1,119.00
Construction Coordinators Inc.	1190	12/08/2022	Gross Receipts Tax (Rio Commu...	40.94
Construction Coordinators Inc.	1190	12/08/2022	Police Department Remodel	500.00
Construction Coordinators Inc.	1191	12/08/2022	Police Department Remodel	1,400.00
Construction Coordinators Inc.	1191	12/08/2022	Gross Receipts Tax (Rio Commu...	108.50
<b>Department 2002 - General Administration Total:</b>				<b>12,310.37</b>
<b>Fund 39900 - Other Capital Projects Total:</b>				<b>12,310.37</b>
<b>Grand Total:</b>				<b>34,811.57</b>

## Report Summary

## Fund Summary

Fund	Expense Amount
11000 - General Operating Fund	11,045.97
20200 - Environmental	363.80
20900 - Fire Protection	9,493.03
29700 - County EMS GRT	1,598.40
39900 - Other Capital Projects	12,310.37
<b>Grand Total:</b>	<b>34,811.57</b>

## Account Summary

Account Number	Account Name	Expense Amount
11000-1009-56020	Supplies - General Office	38.86
11000-2001-57160	Telecommunications	143.13
11000-2002-55020	Contract - Attorney Fees	873.79
11000-2002-55030	Contract - Professional Se...	1,261.42
11000-2002-56040	Supplies-Furniture/Fixture...	276.23
11000-2002-56050	Supplies - Janitorial/Main...	260.89
11000-2002-57090	Printing/Publishing/Advert..	201.02
11000-2002-57160	Telecommunications	492.17
11000-2002-57170	Utilities - Electricity	526.67
11000-2002-57171	Utilities - Natural Gas	1,123.84
11000-2002-57173	Utilities - Water	248.53
11000-2004-57050	Employee Training	650.00
11000-2004-57160	Telecommunications	80.06
11000-2008-56020	Supplies - General Office	57.66
11000-2008-56040	Supplies-Furniture/Fixture...	118.00
11000-2014-55030	Contract - Professional Se...	589.93
11000-2014-55999	Contract - Other Services	161.25
11000-3002-56120	Supplies - Vehicle Fuel	432.66
11000-3002-57160	Telecommunications	115.57
11000-4004-55030	Contract - Professional Se...	285.00
11000-5101-56030	Supplies - Field Supplies	48.99
11000-5101-56040	Supplies-Furniture/Fixture...	1,654.92
11000-5101-56120	Supplies - Vehicle Fuel	78.15
11000-5101-56999	Supplies - Other	141.89
11000-5101-57160	Telecommunications	338.57
11000-5104-57170	Utilities - Electricity	846.77
20200-5009-55999	Contract - Other Services	363.80
20900-3002-53030	Travel - Employees	20.00
20900-3002-54050	Maintenance & Repair - F...	3,523.05
20900-3002-54060	Maintenance Supplies	309.42
20900-3002-55030	Contract - Professional Se...	1,560.43
20900-3002-56030	Supplies - Field Supplies	177.88
20900-3002-56110	Supplies - Uniforms/Linen	737.85
20900-3002-56120	Supplies - Vehicle Fuel	1,011.56
20900-3002-57160	Telecommunications	154.39
20900-3002-57170	Utilities - Electricity	982.26
20900-3002-57171	Utilities - Natural Gas	434.52
20900-3002-57172	Utilities - Propane/Butane	500.85
20900-3002-57173	Utilities - Water	80.82
29700-2002-56070	Supplies - Medical	1,033.24
29700-2002-56120	Supplies - Vehicle Fuel	265.77
29700-2002-57150	Subscriptions & Dues	50.00
29700-2002-57160	Telecommunications	249.39
39900-2002-58010	Buildings & Structures	12,310.37
<b>Grand Total:</b>	<b>34,811.57</b>	

**Project Account Summary**

<b>Project Account Key</b>	<b>Expense Amount</b>
**None**	22,501.20
2023-003-50000	12,310.37
<b>Grand Total:</b>	<b>34,811.57</b>

Authorization Signatures

MAYOR & COUNCILORS

---

JOSHUA RAMSELL, MAYOR

---

MARGARET "PEGGY" GUTJAHR, MAYOR PRO-TEM

---

LAWRENCE GORDON, COUNCILOR

---

ARTHUR APODACA, COUNCILOR

---

JIM WINTERS, COUNCILOR

ATTEST:

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ELIZABETH "LISA" ADAIR, MUNICIPAL CLERK



## SECTION 9: LEAVE

### 9.1 Vacation

1. All regular and probationary employees earn and are eligible to use paid vacation from the date of hire as follows:
  - a. Four (4) hours per pay period are accumulated for employees who have served less than five years in the City.
  - b. Five (5) hours per pay period are accumulated for employees who have served more than five (5) years in the City.
  - c. Six (6) hours per pay period are accumulated for employees who have served more than ten (10) years in the City.
  - d. Two (2) hours per pay period are accumulated for part-time regular employees who have served less than five years in the City.
  - e. Two and a half (2.5) hours per pay period are accumulated for part-time regular employees who have served more than five (5) years in the City.
  - f. Three (3) hours per pay period are accumulated for part-time regular employees who have served more than ten (10) years in the City.
2. Employees may use accrued vacation leave in hourly increments. Every effort will be made to grant an employee vacation at the time requested. However, vacations cannot interfere with the City's essential operations and therefore must be approved by the Department Head and City Manager in advance. The City Manager's request for vacation time is approved by the Mayor.
3. City employees may carry a balance of not more than 320 hours of vacation per calendar year. Excess hours will be forfeited at the beginning of the calendar year. The purpose of this provision is to encourage employees to take time off and to avoid imposing a significant liability on the City to pay out unused vacation leave when an employee separates from employment. Paid holidays which occur during vacation time are not counted as vacation leave.
4. Probationary employees shall not be paid for accrued vacation time upon separation from employment. City employees who separate from employment will be paid for unused vacation time subject to the 320-hour accrual limit.
5. Annually, during the first City Council meeting in December, the City may offer to buy back unused vacation leave hours at 100% of the employees' respective base

hourly rates of pay. The number of hours the City may offer to buy back is discretionary. Employee participation is voluntary. An employee's vacation leave accrual balance cannot be reduced below 40 hours as a result of the buy-back.



STATE OF NEW MEXICO  
CITY OF RIO COMMUNITIES  
RESOLUTION 2022 - XX

Item 3.

Official Holidays

**WHEREAS,** The Governing Body in and for the City of Rio Communities, State of New Mexico is duly authorized; and

**WHEREAS,** The Governing Body has adopted in the Personnel Policy Manuel Ordinance 2022-82 Personnel Policy Manual Section 9.2.1 & 9.2.2. That all full-time and qualified part-time employees of the City are eligible for legal holidays as adopted annually by resolution.

**WHEREAS,** the attached Addendum A is the official Federal Holidays as approved by the United States Government.

**NOW THEREFORE, BE IT HEREBY RESOLVED** that the governing body of the City of Rio Communities, State of New Mexico, hereby approves the official Federal Holidays for the 202 year.

**PASSED, APPROVED AND ADOPTED THIS 13 DAY OF DECEMBER 2021 BY THE GOVERNING BODY OF THE CITY OF RIO COMMUNITIES, NEW MEXICO.**

**City of Rio Communities Governing Body**

\_\_\_\_\_  
Joshua Ramsell,  
Mayor

\_\_\_\_\_  
Margaret "Peggy" Gutjahr,  
Mayor Pro-tem/Councilor

\_\_\_\_\_  
Arthur Apodaca,  
Councilor

\_\_\_\_\_  
Lawrence R. Gordon  
Councilor

\_\_\_\_\_  
Jimmie Winters,  
Councilor

ATTEST:

\_\_\_\_\_  
Elizabeth F. Adair,  
Municipal Clerk

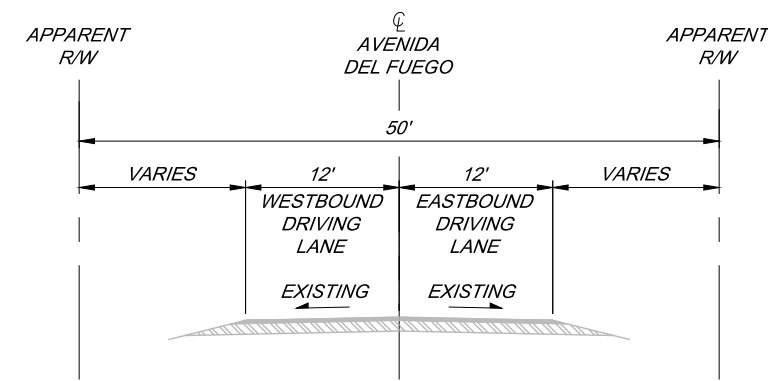
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**2023 OFFICIAL HOLIDAYS**  
**Addendum A Official Holidays**

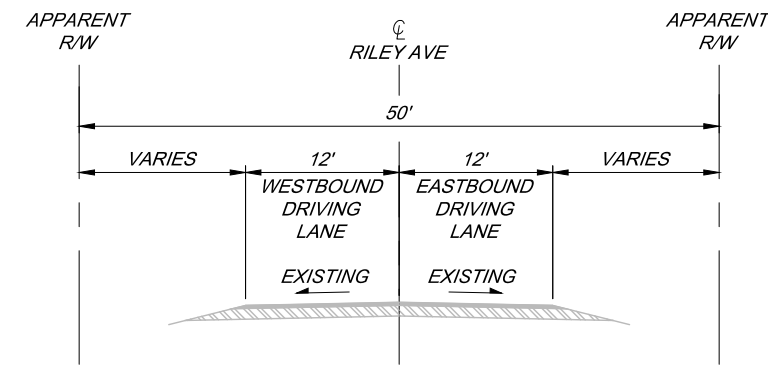
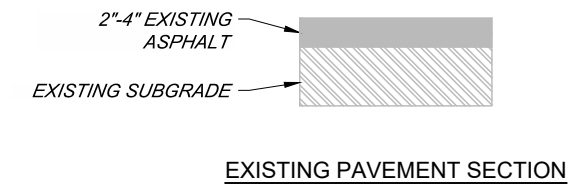
<b>New Year's Day (Observed)</b>	Monday, January 2
<b>Martin Luther King. Jr. Birthday (Observed)</b>	Monday, January 16
<b>President's Day</b>	Monday, February 20
<b>Memorial Day</b>	Monday, May 29
<b>Juneteenth</b>	Monday, June 19
<b>Independence Day</b>	Tuesday, July 4
<b>Labor Day</b>	Monday, September 4
<b>Indigenous Peoples' Day</b>	Monday, October 9
<b>Veterans' Day (Observed)</b>	Thursday, November 9
<b>Thanksgiving Day</b>	Thursday, November 23
<b>Christmas Day</b>	Monday, December 25



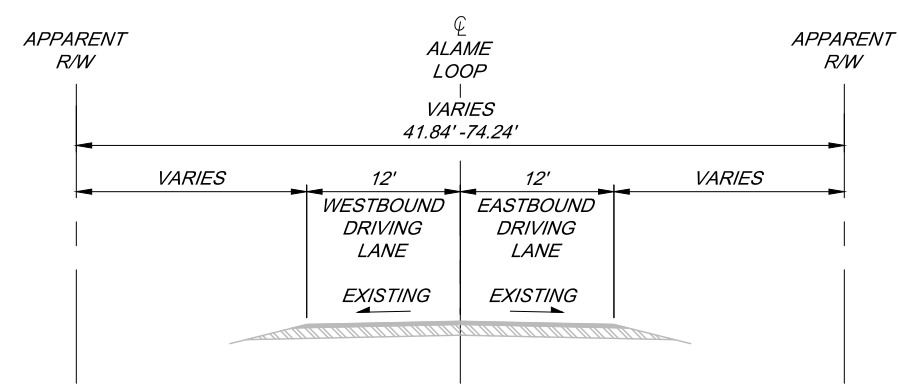
CITY OF RIO COMMUNITIES



**EXISTING TYPICAL SECTION 1**  
STA. 10+49.56 TO STA. 23+83.72

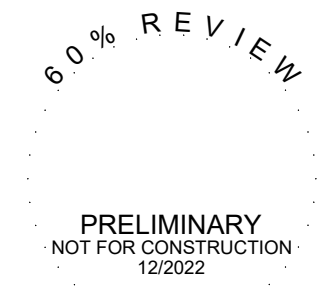


**EXISTING TYPICAL SECTION 1**  
STA. 50+54.59 TO STA. 52+23.60



**EXISTING TYPICAL SECTION 2**  
STA. 100+32.35 TO STA. 101+41.35

**HR** 2155 LOUISIANA BLVD NE,  
SUITE 3000  
ALBUQUERQUE, NM 87110  
(505) 830-5400



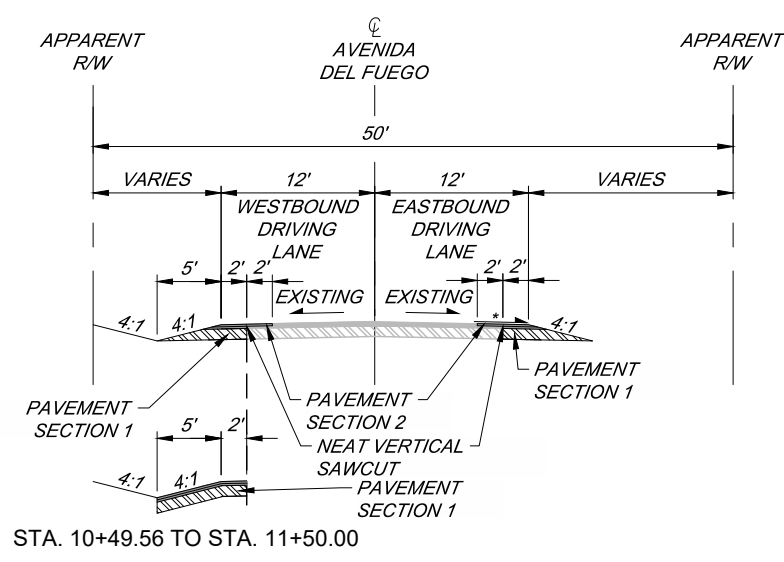
NO.	DESCRIPTION	DATE	BY
4			
3			
2			
1			

CN #####  
DHSEM PROJECTS  
EXISTING TYPICAL SECTIONS

DATE: 9 Dec 2022 - 2:26pm USER: ZSHARP



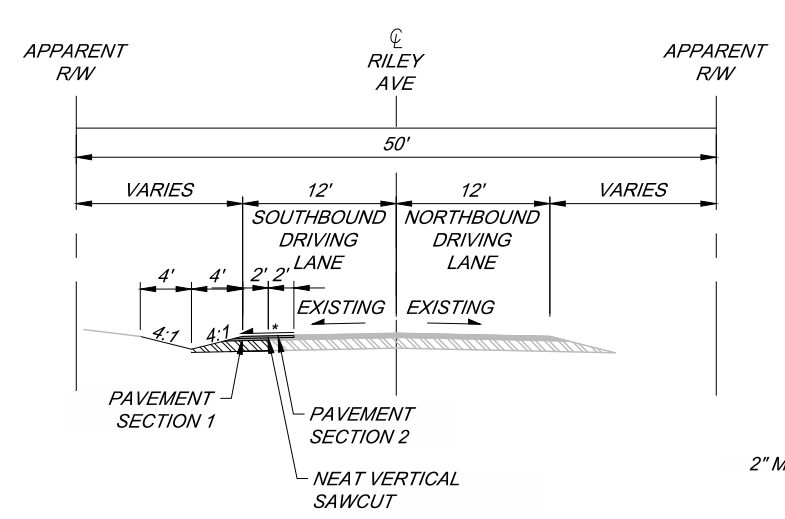
CITY OF RIO COMMUNITIES



**PROPOSED TYPICAL SECTION 1**

STA. 10+49.56 TO STA. 11+50.00  
STA. 11+50.00 TO STA. 14+82.27

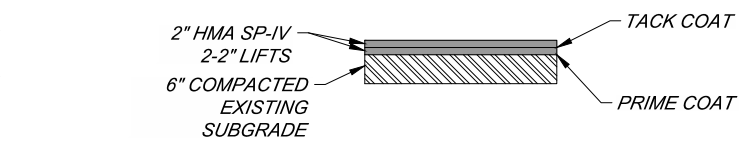
TRANSITION  
STA. 14+82.27 TO STA. 15+41.27 (LA LUNA PLACE)



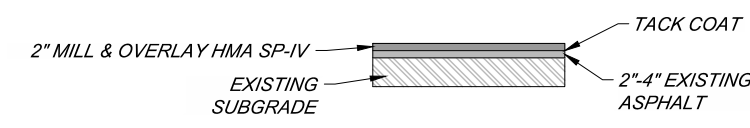
**PROPOSED TYPICAL SECTION 3**

STA. 10+54.59 TO STA. 11+34.59

TRANSITION  
STA. 11+34.59 TO STA. 12+23.60 (RILEY PLACE DRIVEWAY)

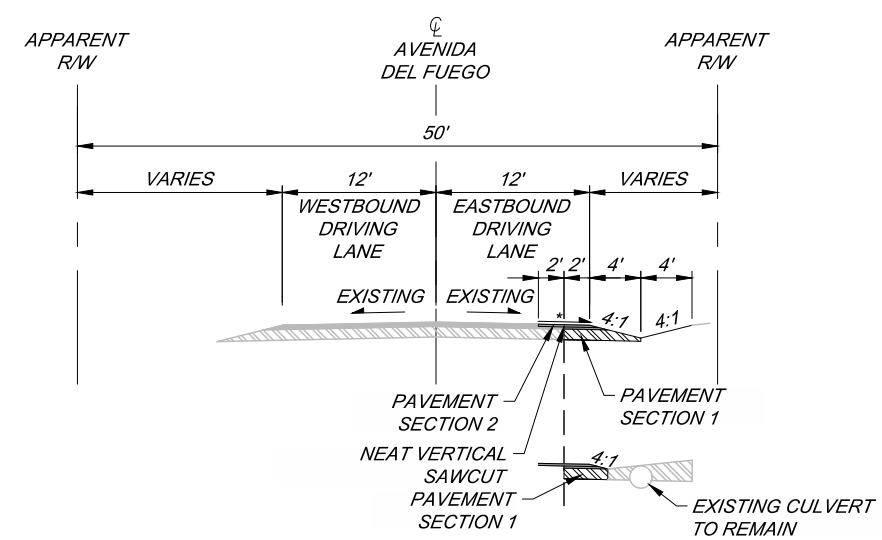


**PROPOSED PAVEMENT SECTION 1**



**PROPOSED PAVEMENT SECTION 2**

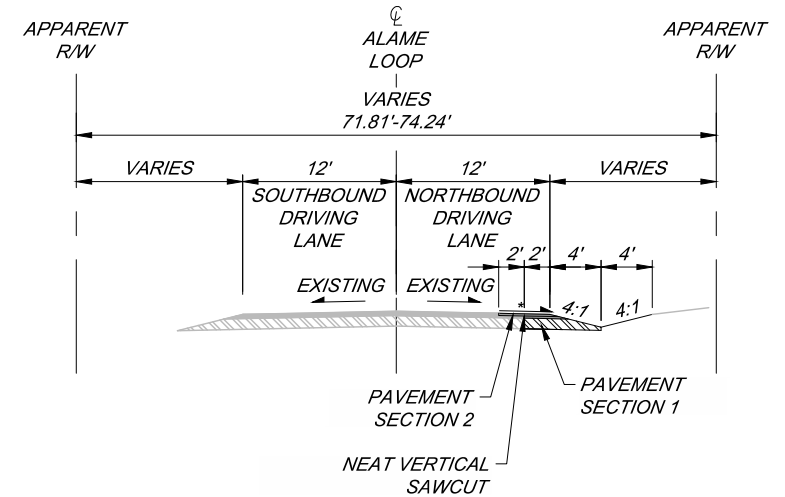
*NOTES*  
\* MATCH ADJACENT LANE SLOPE



**PROPOSED TYPICAL SECTION 2**

STA. 22+83.72 TO STA. 23+83.72

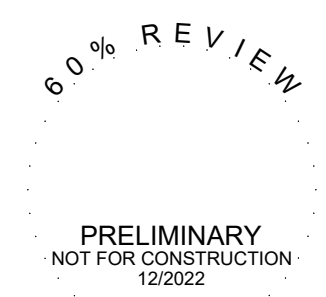
STA. 23+06.72 TO STA. 23+51.72



**PROPOSED TYPICAL SECTION 4**

STA. 100+32.35 TO STA. 101+41.35

**HR** 2155 LOUISIANA BLVD NE,  
SUITE 3000  
ALBUQUERQUE, NM 87110  
(505) 830-5400



NO.	DESCRIPTION	DATE	BY
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CN #####  
DHSEM PROJECTS  
PROPOSED TYPICAL SECTIONS

DATE: 9 Dec 2022 - 2:26pm USER: ZSHARP



CITY OF RIO COMMUNITIES

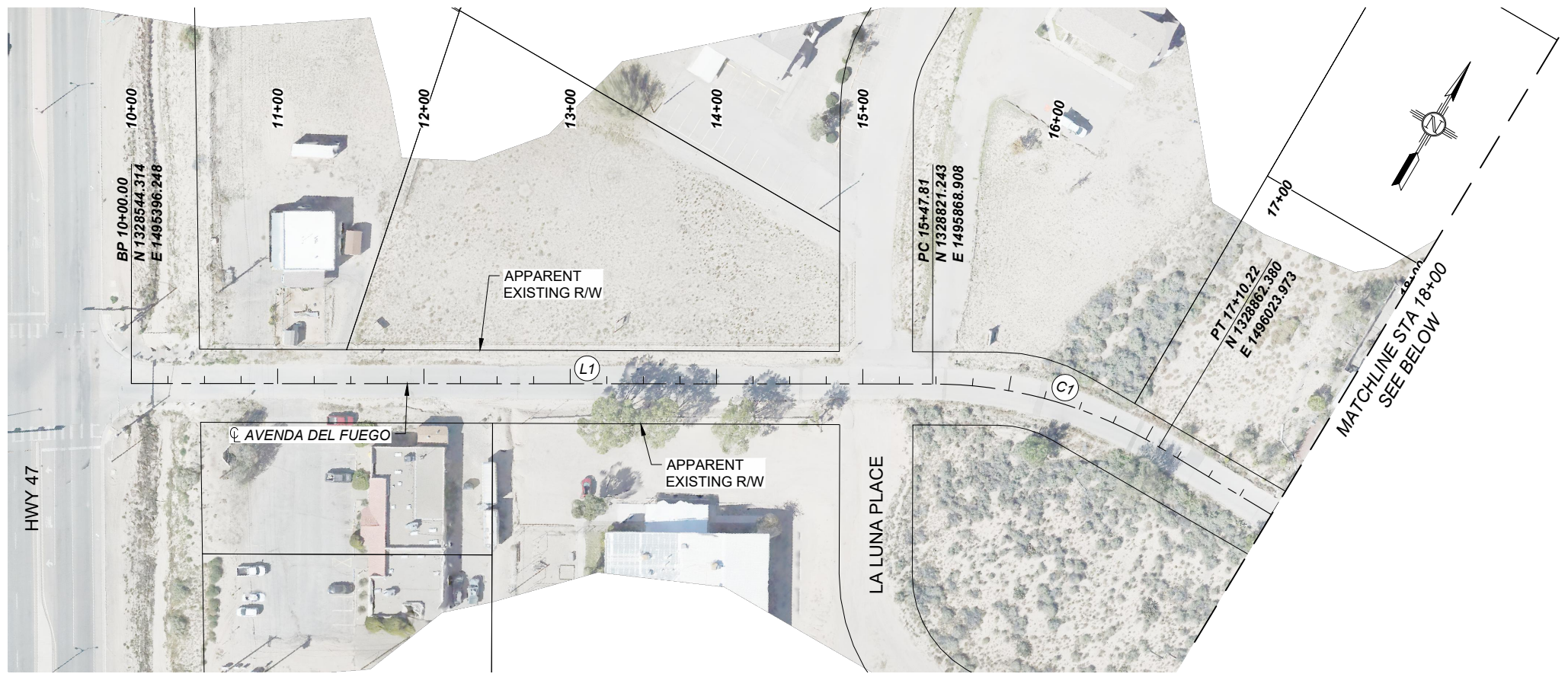
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CN #####  
DHSEM PROJECTS  
HORIZONTAL LAYOUT PLAN

**HR** 2155 LOUISIANA BLVD NE,  
SUITE 3000  
ALBUQUERQUE, NM 87110  
(505) 830-5400

60% REVIEW

PRELIMINARY  
NOT FOR CONSTRUCTION  
12/2022



AVENIDA DEL FUEGO

SCALE: 1"=100'



AVENIDA DEL FUEGO

SCALE: 1"=100'

NUMBER	LENGTH	BEARING	TANGENT	Δ DELTA	RADIUS
L1	547.81'	N59°38'02.88"E			
C1	162.40'		83.25'	31°01'01.12"	300.00'
L2	714.78'	S89°20'56.00"E			

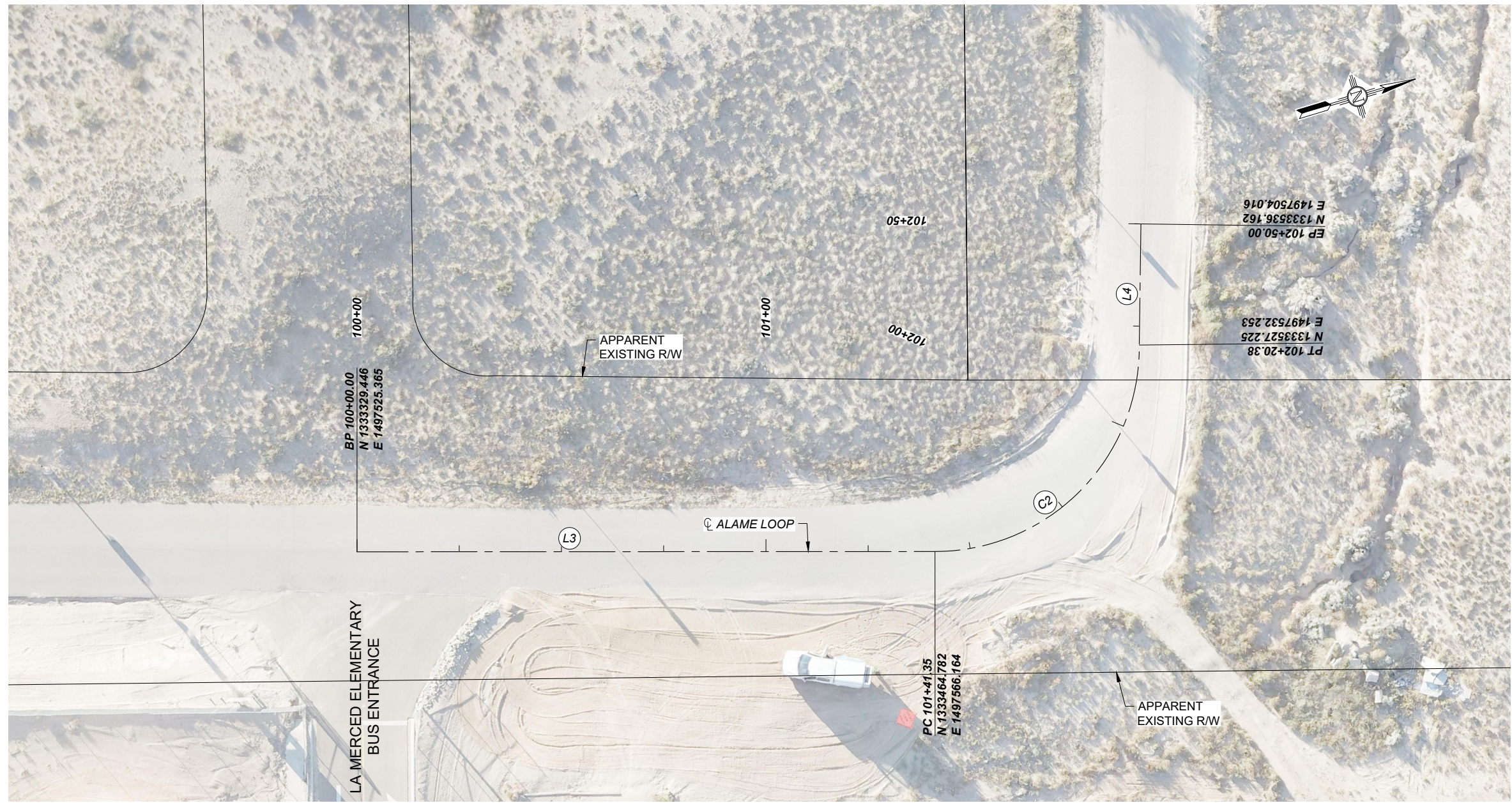
DATE: 9 Dec 2022 - 2:27pm USER: ZSHARP



CITY OF RIO COMMUNITIES

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DHSEM PROJECTS  
HORIZONTAL LAYOUT PLAN

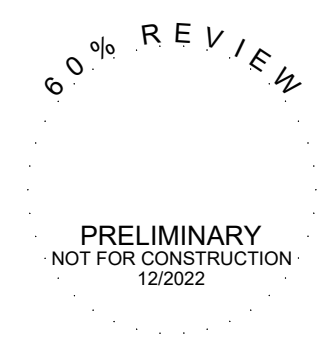


SCALE: 1"=30'

ALAME LOOP GEOMETRY TABLE

NUMBER	LENGTH	BEARING	TANGENT	Δ DELTA	RADIUS
L3	141.35'	N16°46'34.23"E			
C2	79.03'		50.49'	90°33'44.63"	50.00'
L4	29.62'	N72°26'15.86"W			

**HR** 2155 LOUISIANA BLVD NE,  
SUITE 3000  
ALBUQUERQUE, NM 87110  
(505) 830-5400



DATE: 9 Dec 2022 - 2:27pm USER: ZSHARP



KEYED NOTES

- CLEAN EXISTING CULVERT.
- BUILD PAVEMENT SECTION 1. REFER TO PROPOSED TYPICAL SECTIONS ON SHEET 2-2.



CITY OF RIO COMMUNITIES

GENERAL NOTES

- ALL NEW AND EXISTING DRAINAGE STRUCTURES/CULVERTS WITHIN THE PROJECT SHALL BE CLEANED PER SPEC. SECTION 613.
- ALL REMOVED DRAINAGE STRUCTURES SHALL BE DISPOSED OF PER SPEC. SECTION 601, REMOVAL OF STRUCTURES AND OBSTRUCTIONS.

LEGEND

- NEW ASPHALT PAVEMENT. SEE SECTION 2 PROPOSED TYPICAL SECTIONS FOR DETAIL
- NEAT VERTICAL SAWCUT
- FLOW DIRECTION
- DITCH FLOWLINE

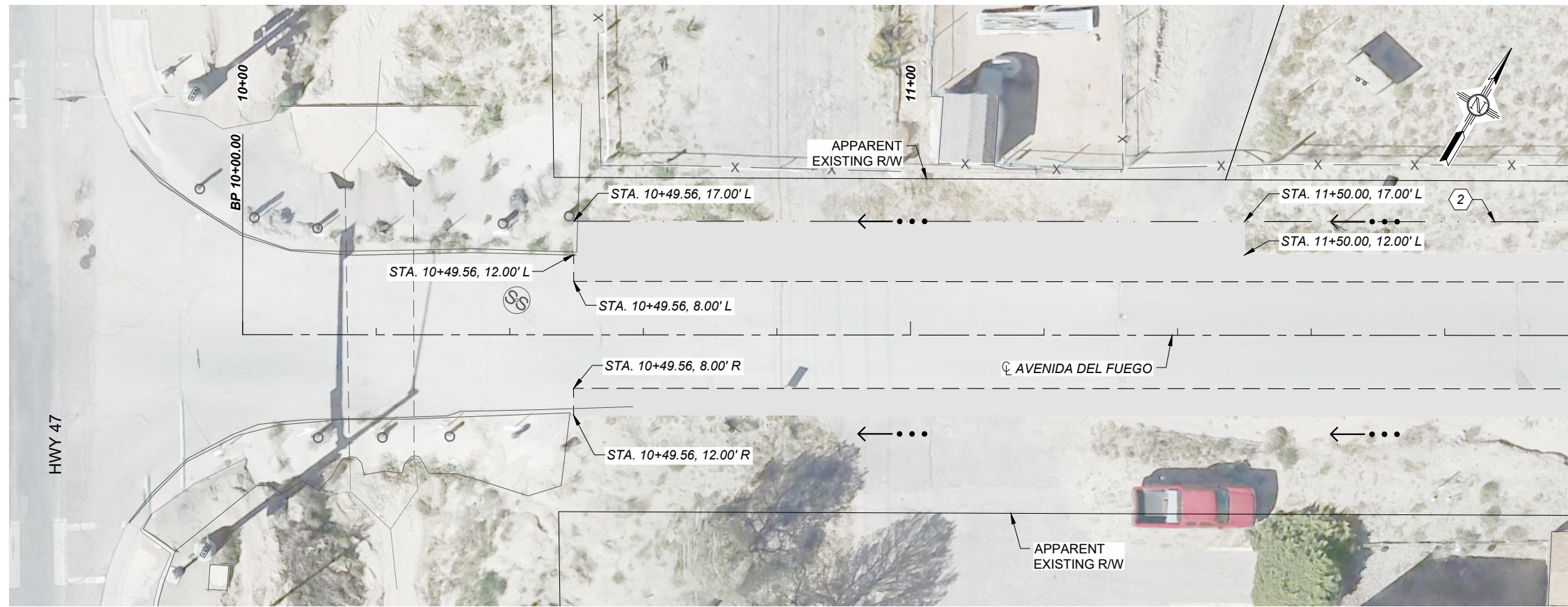
**HR** 2155 LOUISIANA BLVD NE,  
SUITE 3000  
ALBUQUERQUE, NM 87110  
(505) 830-5400

60% REVIEW

PRELIMINARY  
NOT FOR CONSTRUCTION  
12/2022

RIO COMMUNITIES  
DHSEM PROJECTS  
PERMANENT DRAINAGE PLAN

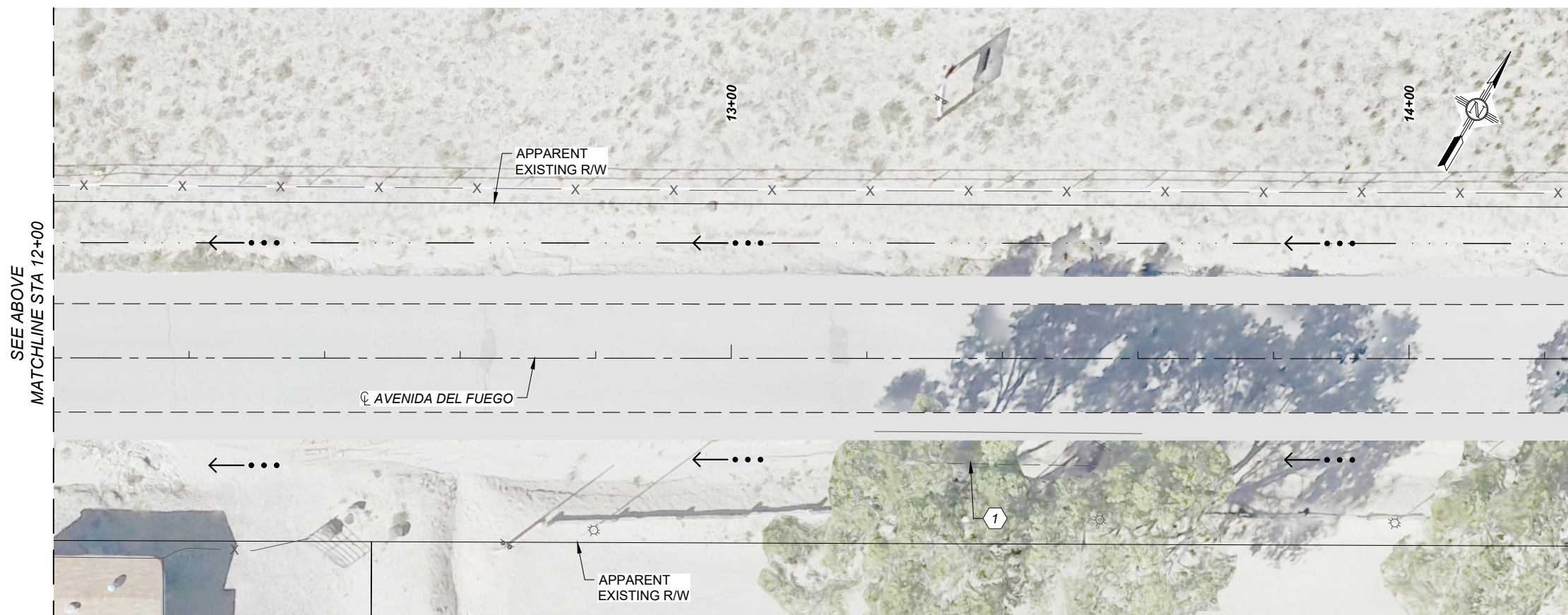
NO.	DESCRIPTION	DATE	BY
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MATCHLINE STA 12+00  
SEE BELOW

AVENIDA DEL FUEGO

SCALE: 1"=20'

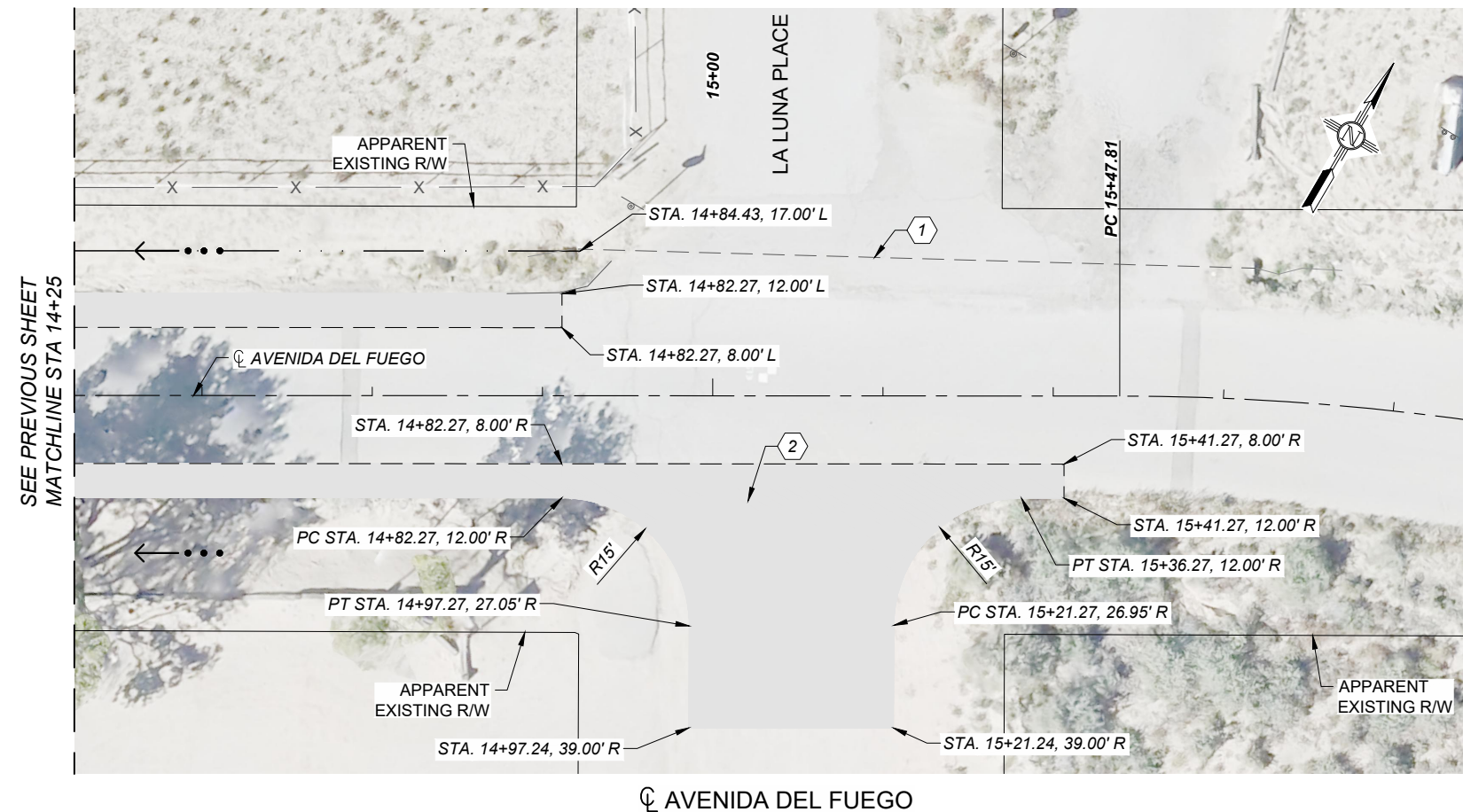


MATCHLINE STA 14+25  
SEE NEXT SHEET

AVENIDA DEL FUEGO

SEE ABOVE  
MATCHLINE STA 12+00

DATE: 9 Dec 2022 - 2:27pm USER: ZSHARP



SEE PREVIOUS SHEET  
MATCHLINE STA 14+25

SCALE: 1"=20'

KEYED NOTES

- CLEAN EXISTING CULVERT.
- BUILD PAVEMENT SECTION 1. REFER TO PROPOSED TYPICAL SECTIONS ON SHEET 2-2.



GENERAL NOTES

- ALL NEW AND EXISTING DRAINAGE STRUCTURES/CULVERTS WITHIN THE PROJECT SHALL BE CLEANED PER SPEC. SECTION 613.
- ALL REMOVED DRAINAGE STRUCTURES SHALL BE DISPOSED OF PER SPEC. SECTION 601, REMOVAL OF STRUCTURES AND OBSTRUCTIONS.

LEGEND

- NEW ASPHALT PAVEMENT. SEE SECTION 2 PROPOSED TYPICAL SECTIONS FOR DETAIL
- NEAT VERTICAL SAWCUT
- ←••• FLOW DIRECTION
- DITCH FLOWLINE

**HR** 2155 LOUISIANA BLVD NE,  
SUITE 3000  
ALBUQUERQUE, NM 87110  
(505) 830-5400

60% REVIEW

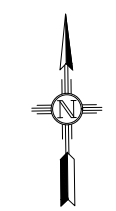
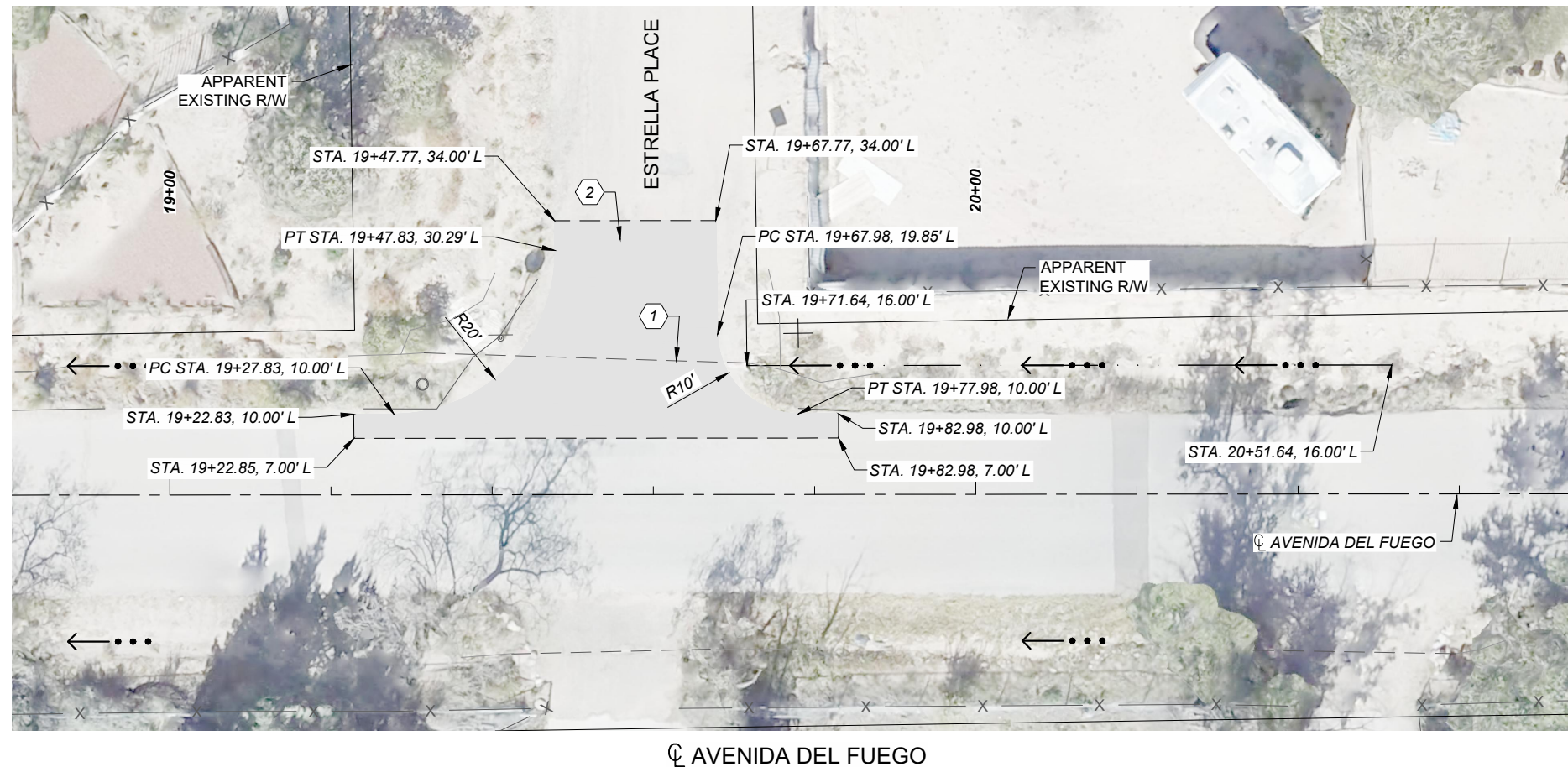
PRELIMINARY  
NOT FOR CONSTRUCTION  
12/2022

CITY OF RIO COMMUNITIES

NO.	DESCRIPTION	DATE	BY
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RIO COMMUNITIES  
DHSEM PROJECTS  
PERMANENT DRAINAGE PLAN

DATE: 9 Dec 2022 - 2:27pm USER: ZSHARP



SCALE: 1"=20'

KEYED NOTES

- CLEAN EXISTING CULVERT.
- BUILD PAVEMENT SECTION 1. REFER TO PROPOSED TYPICAL SECTIONS ON SHEET 2-2.

GENERAL NOTES

- ALL NEW AND EXISTING DRAINAGE STRUCTURES/CULVERTS WITHIN THE PROJECT SHALL BE CLEANED PER SPEC. SECTION 613.
- ALL REMOVED DRAINAGE STRUCTURES SHALL BE DISPOSED OF PER SPEC. SECTION 601, REMOVAL OF STRUCTURES AND OBSTRUCTIONS.

LEGEND

- NEW ASPHALT PAVEMENT. SEE SECTION 2 PROPOSED TYPICAL SECTIONS FOR DETAIL
- NEAT VERTICAL SAWCUT
- ←••• FLOW DIRECTION
- ..... DITCH FLOWLINE

**HR** 2155 LOUISIANA BLVD NE,  
SUITE 3000  
ALBUQUERQUE, NM 87110  
(505) 830-5400

60% REVIEW

PRELIMINARY  
NOT FOR CONSTRUCTION  
12/2022

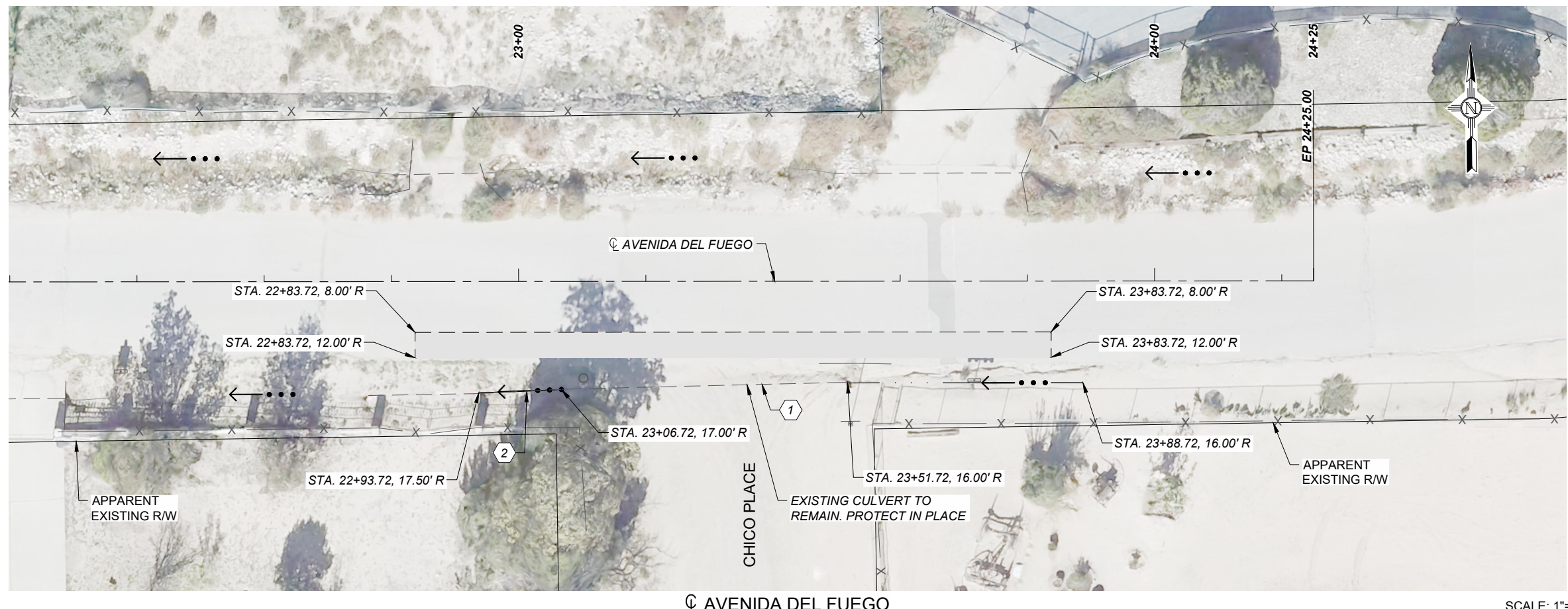


CITY OF RIO COMMUNITIES

NO.	DESCRIPTION	DATE	BY
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RIO COMMUNITIES  
DHSEM PROJECTS  
PERMANENT DRAINAGE PLAN

DATE: 9 Dec 2022 - 2:27pm USER: ZSHARP



SCALE: 1"=20'

**KEYED NOTES**

1. CLEAN EXISTING CULVERT.
2. BUILD PAVEMENT SECTION 1. REFER TO PROPOSED TYPICAL SECTIONS ON SHEET 2-2.



CITY OF RIO COMMUNITIES

**GENERAL NOTES**

1. ALL NEW AND EXISTING DRAINAGE STRUCTURES/CULVERTS WITHIN THE PROJECT SHALL BE CLEANED PER SPEC. SECTION 613.
2. ALL REMOVED DRAINAGE STRUCTURES SHALL BE DISPOSED OF PER SPEC. SECTION 601, REMOVAL OF STRUCTURES AND OBSTRUCTIONS.

**LEGEND**

- NEW ASPHALT PAVEMENT. SEE SECTION 2 PROPOSED TYPICAL SECTIONS FOR DETAIL
- NEAT VERTICAL SAWCUT
- FLOW DIRECTION
- DITCH FLOWLINE

**HR** 2155 LOUISIANA BLVD NE,  
SUITE 3000  
ALBUQUERQUE, NM 87110  
(505) 830-5400

60% REVIEW

PRELIMINARY  
NOT FOR CONSTRUCTION  
12/2022

NO.	DESCRIPTION	DATE	BY
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RIO COMMUNITIES  
DHSEM PROJECTS  
PERMANENT DRAINAGE PLAN

DATE: 9 Dec 2022 - 2:27pm USER: ZSHARP

GENERAL NOTES

1.

KEYED NOTES

1. BUILD CONCRETE VERTICAL CURB & GUTTER TYPE B 6"x24" PER NMDOT STD. DWG 609-01-1/1.
2. NEAT VERTICAL SAWCUT EXISTING PAVEMENT. MATCH NEW SURFACE TO EXISTING.
3. RUNDOWN FLUME SEE SHEET 10-8.
4. PROTECT EX MH IN PLACE.

LEGEND

- 1. ASPHALT PAVEMENT SECTION
- 1. SEE TYPICAL SECTIONS.



2155 LOUISIANA BLVD NE,  
SUITE 3000  
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(505) 830-5400

60% REVIEW

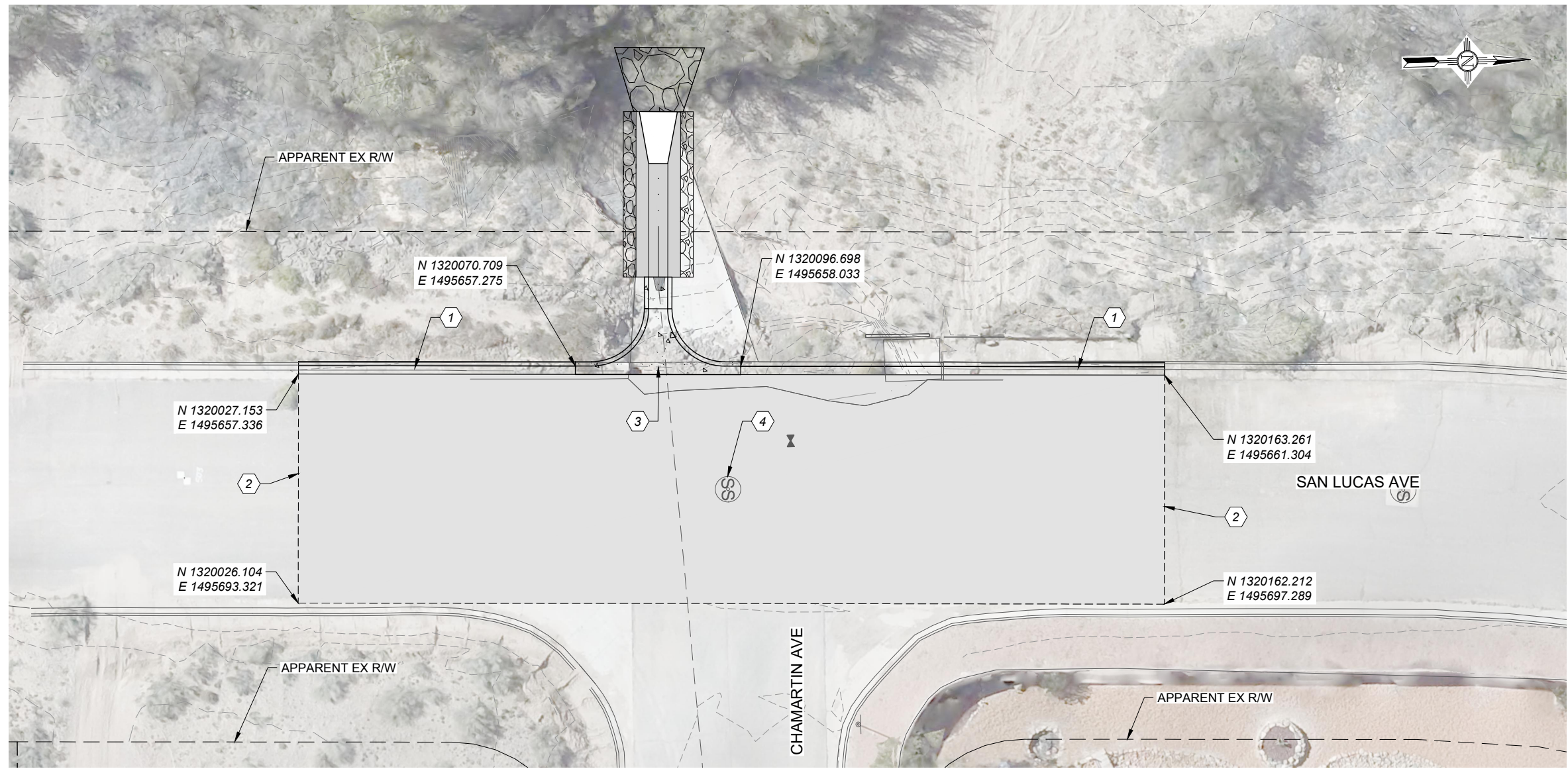
PRELIMINARY  
NOT FOR CONSTRUCTION  
12/2022



CITY OF RIO COMMUNITIES

NO.	DESCRIPTION	DATE	BY
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RIO COMMUNITIES  
DHSEM PROJECTS  
PERMANENT DRAINAGE PLAN



SAN LUCAS AVE

CHAMARTIN AVE

SAN LUCAS AVE

DATE: 9 Dec 2022 - 2:27pm USER: ZSHARP



SCALE: 1"=20'

KEYED NOTES

1. RESTORE EXISTING ROADSIDE DITCH PER TYPICAL SECTIONS ON SHEET 2-2.
2. CLEAN EXISTING CULVERT.
3. BUILD PAVEMENT SECTION 1. REFER TO PROPOSED TYPICAL SECTIONS ON SHEET 2-2.

GENERAL NOTES

1. ALL NEW AND EXISTING DRAINAGE STRUCTURES/CULVERTS WITHIN THE PROJECT SHALL BE CLEANED PER SPEC. SECTION 613.
2. ALL REMOVED DRAINAGE STRUCTURES SHALL BE DISPOSED OF PER SPEC. SECTION 601, REMOVAL OF STRUCTURES AND OBSTRUCTIONS.

LEGEND

- NEW ASPHALT PAVEMENT. SEE SECTION 2 PROPOSED TYPICAL SECTIONS FOR DETAIL
- NEAT VERTICAL SAWCUT
- FLOW DIRECTION
- DITCH FLOWLINE

**HR** 2155 LOUISIANA BLVD NE,  
SUITE 3000  
ALBUQUERQUE, NM 87110  
(505) 830-5400

60% REVIEW

PRELIMINARY  
NOT FOR CONSTRUCTION  
12/2022

CITY OF RIO COMMUNITIES



NO.	DESCRIPTION	DATE	BY
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RIO COMMUNITIES  
DHSEM PROJECTS  
PERMANENT DRAINAGE PLAN

DATE: 9 Dec 2022 - 2:27pm USER: ZSHARP

KEYED NOTES

- CLEAN EXISTING CULVERT.
- BUILD PAVEMENT SECTION 1. REFER TO PROPOSED TYPICAL SECTIONS ON SHEET 2-2.



CITY OF RIO COMMUNITIES

GENERAL NOTES

- ALL NEW AND EXISTING DRAINAGE STRUCTURES/CULVERTS WITHIN THE PROJECT SHALL BE CLEANED PER SPEC. SECTION 613.
- ALL REMOVED DRAINAGE STRUCTURES SHALL BE DISPOSED OF PER SPEC. SECTION 601, REMOVAL OF STRUCTURES AND OBSTRUCTIONS.

LEGEND

- NEW ASPHALT PAVEMENT. SEE SECTION 2 PROPOSED TYPICAL SECTIONS FOR DETAIL
- NEAT VERTICAL SAWCUT
- FLOW DIRECTION
- DITCH FLOWLINE

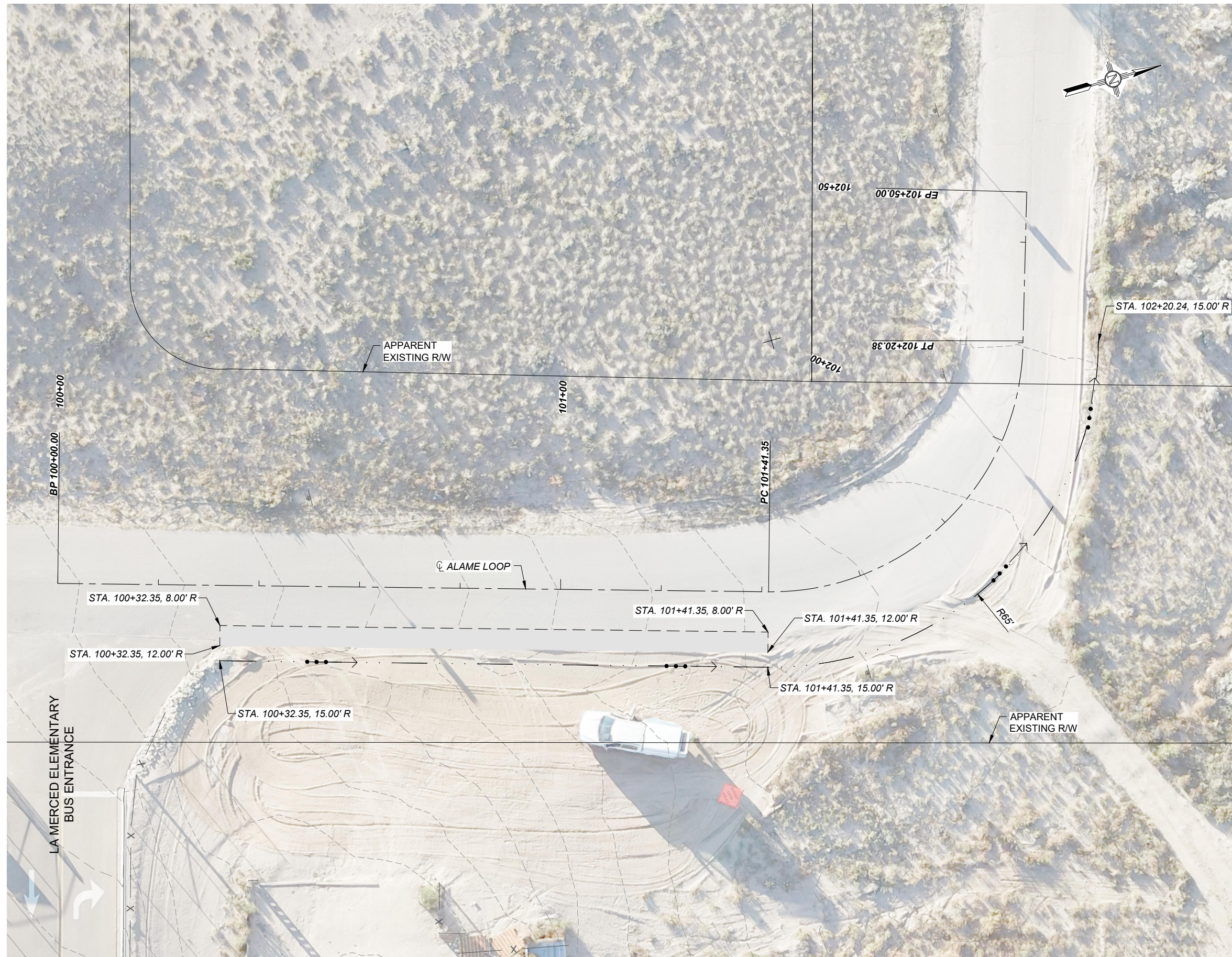
**HR** 2155 LOUISIANA BLVD NE,  
SUITE 3000  
ALBUQUERQUE, NM 87110  
(505) 830-5400

60% REVIEW

PRELIMINARY  
NOT FOR CONSTRUCTION  
12/2022

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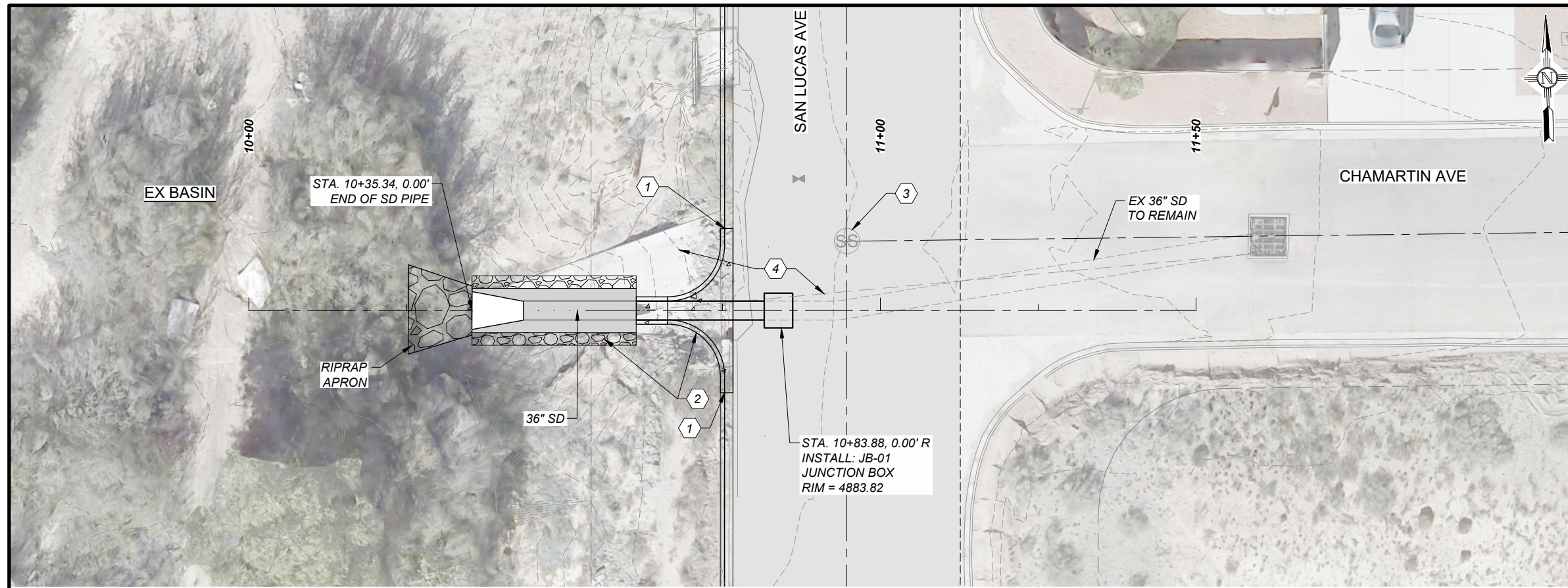
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DHSEM PROJECTS  
PERMANENT DRAINAGE PLAN



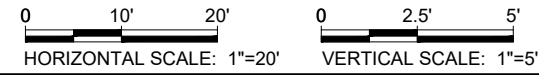
AVENIDA DEL FUEGO

SCALE: 1"=20'

DATE: 9 Dec 2022 - 2:27pm USER: ZSHARP



**BASIN SPILLWAY**



**GENERAL NOTES**

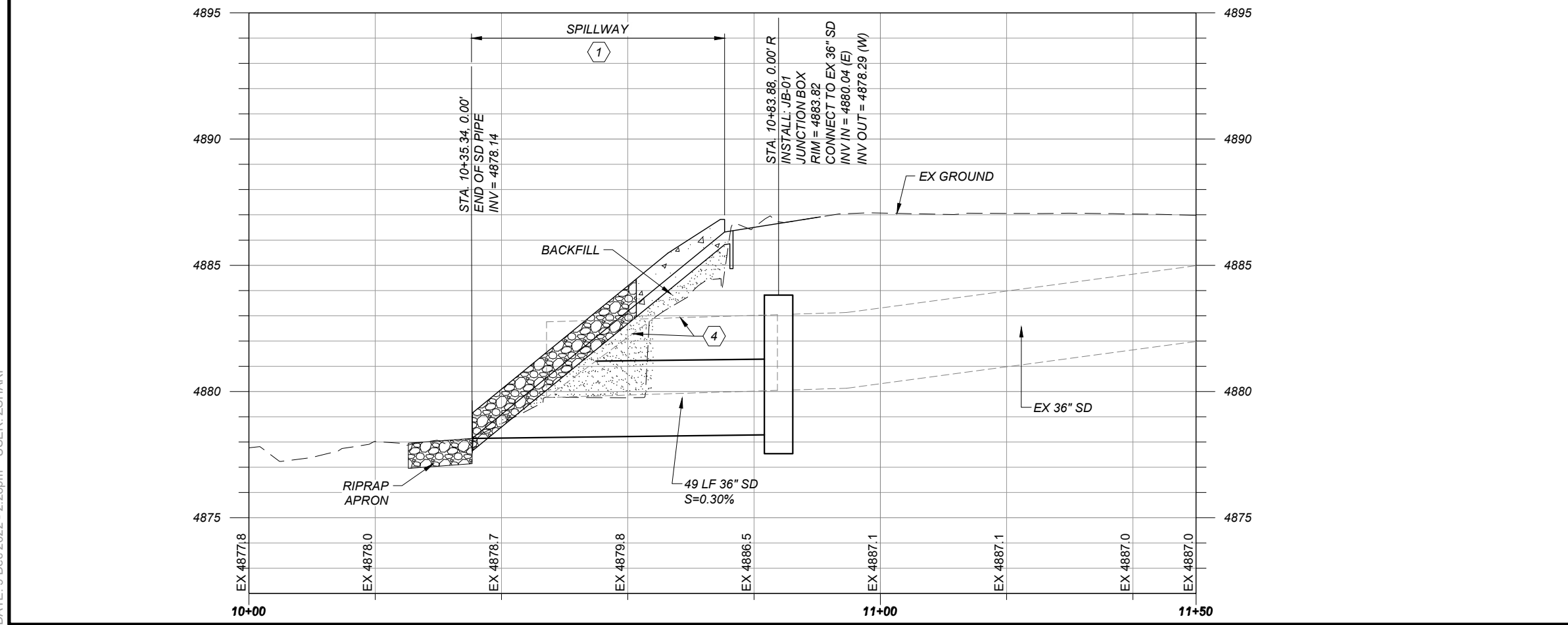
- 1.

**KEYED NOTES**

1. CONNECT TO CONCRETE VERTICAL CURB & GUTTER TYPE B 6"X24" PER NMDOT STD. DWG 609-01-1/1.
2. RUNDOWN FLUME TYPE II PER NMDOT ST DWG 515-03, WITH RIPRAP OPTION SECTION A-A AND TRANSITION TO RIPRAP OPTION SECTION E-E PER DWG 515-02-2/2.
3. PROTECT EX MH IN PLACE.
4. REMOVE EX 36" SD AND CONC RUNDOWN STRUCTURE.

**LEGEND**

- RIPRAP SECTION PER NMDOT DWG 515-02-2/2.



**HR** 2155 LOUISIANA BLVD NE,  
SUITE 3000  
ALBUQUERQUE, NM 87110  
(505) 830-5400

60% REVIEW

**PRELIMINARY**  
NOT FOR CONSTRUCTION  
12/2022

**CITY OF RIO COMMUNITIES**

NO.	DATE	BY	DESCRIPTION
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CN #####  
DHSEM PROJECTS  
STORM DRAIN SPILLWAY PLAN AND PROFILE

DATE: 9 Dec 2022 - 2:28pm USER: ZSHARP



**GENERAL NOTES**

1. NEAT VERTICAL SAWCUT EXISTING PAVEMENT FOR AS REQUIRED FOR NEW CURB & GUTTER. MATCH EXISTING GRADE AT LIP OF NEW CURB.

**KEYED NOTES**

1. BUILD CONCRETE VERTICAL CURB & GUTTER TYPE B 6"X24" PER NMDOT STD. DWG 609-01-1/1.
2. BUILD CONCRETE VALLEY GUTTER 6"X36" PER NMDOT STD. DWG 609-01-1/1.
3. EX RUNDOWN FLUME.

**LEGEND**

- [Pattern] RIPRAP SECTION PER NMDOT DWG 515-02-2/2.



CITY OF RIO COMMUNITIES

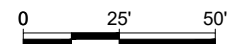
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**HR** 2155 LOUISIANA BLVD NE,  
SUITE 3000  
ALBUQUERQUE, NM 87110  
(505) 830-5400

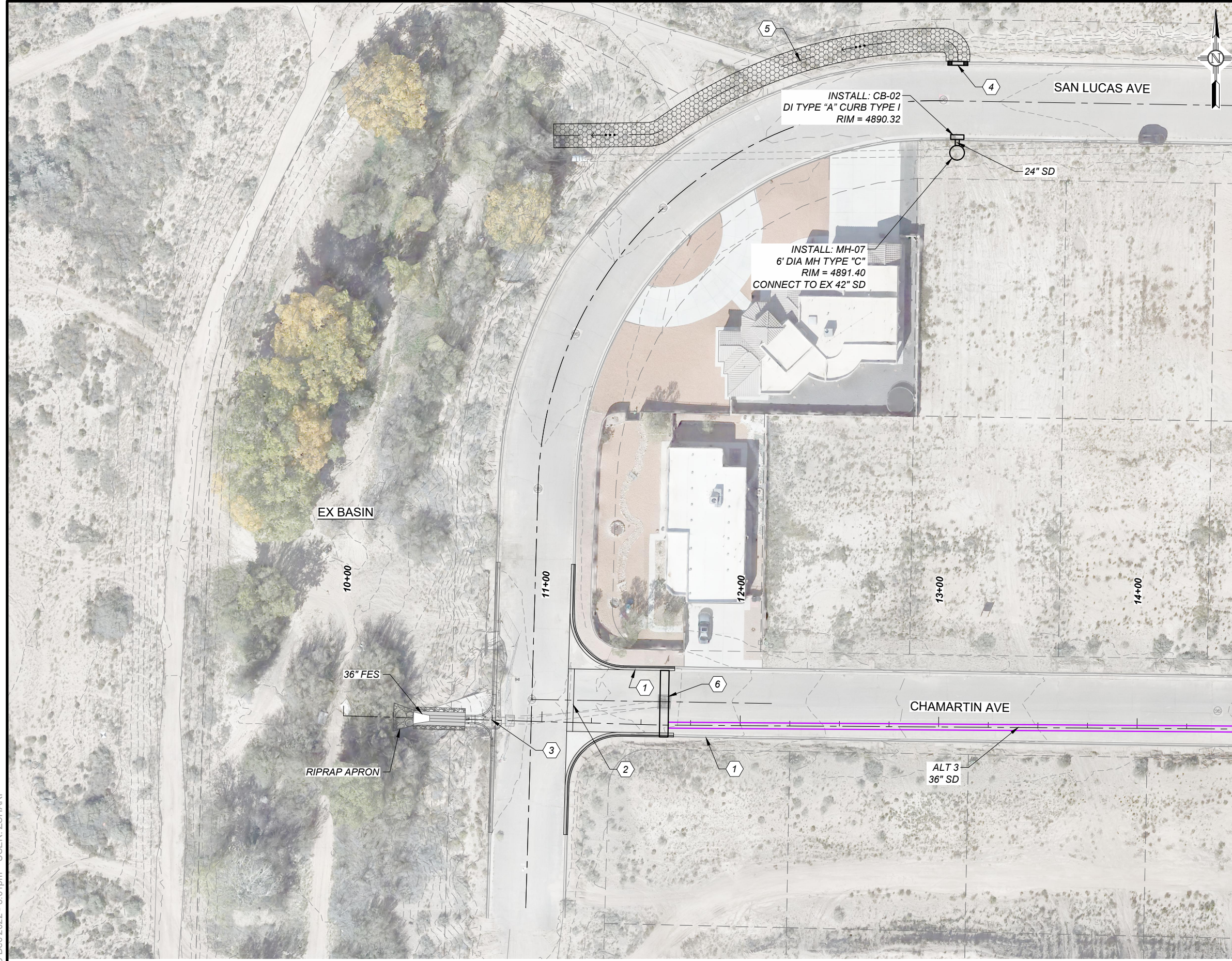
60% REVIEW

PRELIMINARY  
NOT FOR CONSTRUCTION  
12/2022

DRAINAGE IMPROVEMENTS  
ALTERNATIVE 1



DATE: 9 Dec 2022 - 3:00pm USER: ZSHARP



**GENERAL NOTES**

1. NEAT VERTICAL SAWCUT EXISTING PAVEMENT FOR AS REQUIRED FOR NEW CURB & GUTTER. MATCH EXISTING GRADE AT LIP OF NEW CURB.

**KEYED NOTES**

1. BUILD CONCRETE VERTICAL CURB & GUTTER TYPE B 6"x24" PER NMDOT STD. DWG 609-01-1/1.
2. BUILD CONCRETE VALLEY GUTTER 6"x36" PER NMDOT STD. DWG 609-01-1/1.
3. EX RUNDOWN FLUME.
4. CURB OPENING.
5. 6:1 DITCH GRADING.
6. REMOVE EX SD STRUCTURE AND REPLACE WITH TRANSVERSE STRUCTURE.

**LEGEND**

- [Symbol] RIPRAP SECTION PER NMDOT DWG 515-02-2/2.

**HR** 2155 LOUISIANA BLVD NE, SUITE 3000 ALBUQUERQUE, NM 87110 (505) 830-5400

60% REVIEW

PRELIMINARY NOT FOR CONSTRUCTION 12/2022

CITY OF RIO COMMUNITIES

NO.	DESCRIPTION	DATE	BY
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DRAINAGE IMPROVEMENTS ALTERNATIVE 2 & 3

DATE: 9 Dec 2022 - 3:01pm USER: ZSHARP



CITY OF RIO COMMUNITIES

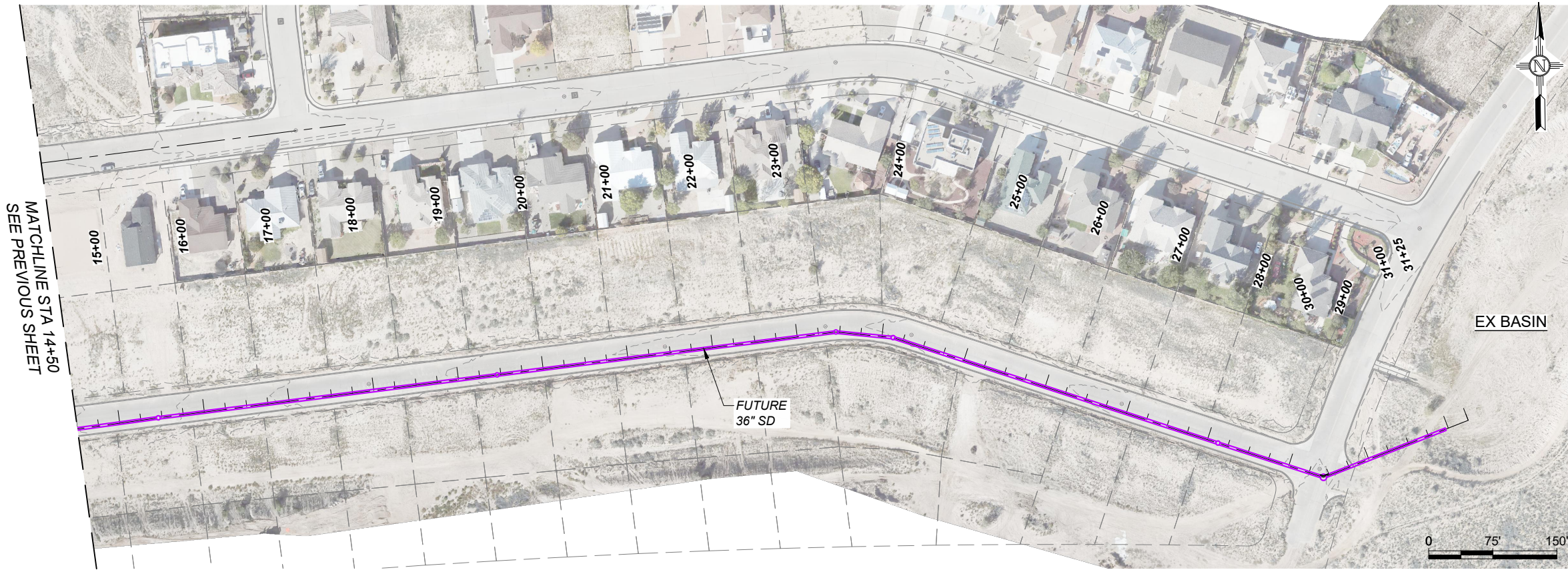
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DRAINAGE IMPROVEMENTS  
ALTERNATIVE 3 CONTINUED

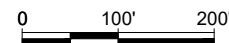
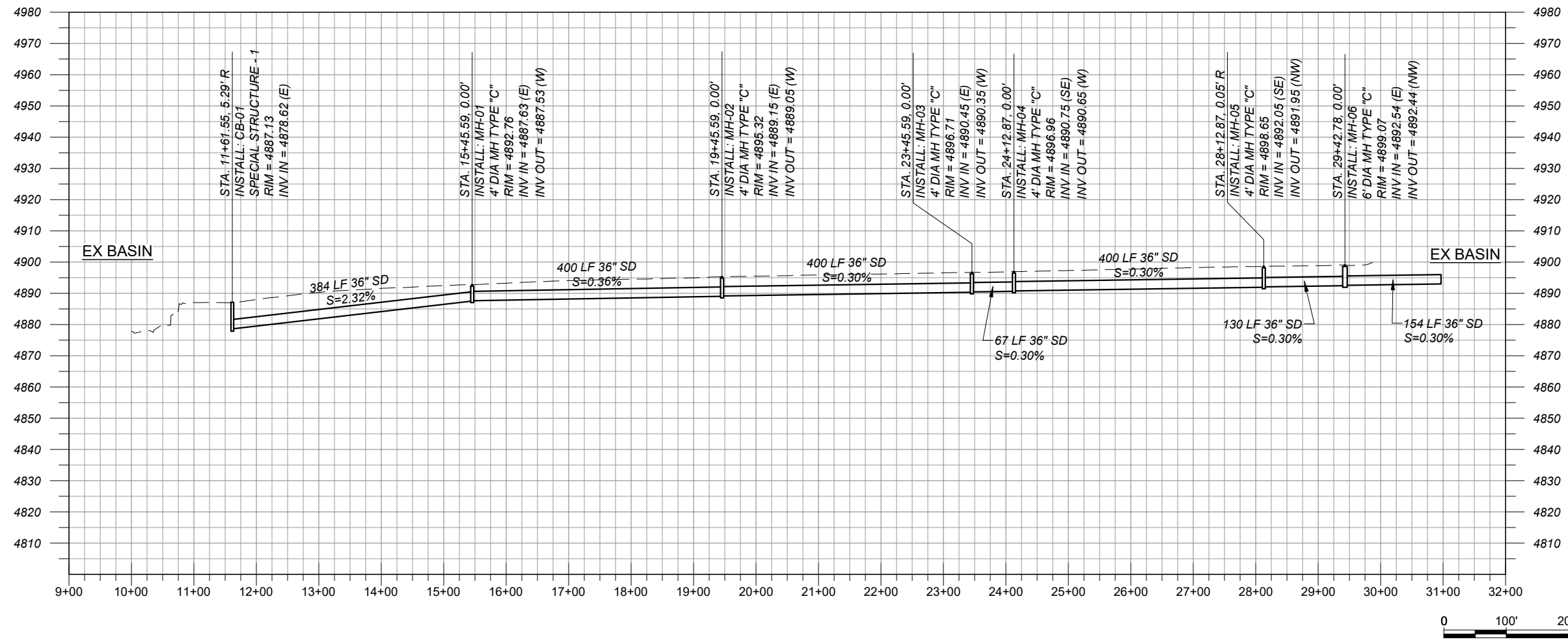
**HR** 2155 LOUISIANA BLVD NE,  
SUITE 3000  
ALBUQUERQUE, NM 87110  
(505) 830-5400

60% REVIEW

PRELIMINARY  
NOT FOR CONSTRUCTION  
12/2022



CHAMARTIN AVE



DATE: 9 Dec 2022 - 3:01pm USER: ZSHARP

**ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST ESTIMATE**  
**Rio Communities: DHSEM Projects (60% SUBMITTAL)**

Item 4.

PROJECT NUMBER:

PREPARED BY: Antonio Nunez  
 DATE PREPARED: 12/9/2022

CATEGORY: ROADWAY

NMDOT ITEM NO.	SHORT DESCRIPTION	UNIT	ESTIMATE QUANTITY	ESTIMATE UNIT PRICE	ESTIMATE AMOUNT
201000	CLEARING AND GRUBBING	LS	LS	\$3,500.00	\$3,500.00
203000	UNCLASSIFIED EXCAVATION	C.Y.	300	\$42.90	\$12,870.00
203100	BORROW	C.Y.	222	\$43.00	\$9,555.56
207000	SUBGRADE PREPARATION	S.Y.	1,500	\$3.30	\$4,950.00
407000	ASPHALT MATERIAL FOR TACK COAT	TON	1	\$1,260.00	\$1,260.00
408100	PRIME COAT MATERIAL	TON	5	\$1,460.00	\$7,300.00
414000	COLD MILLING (ASPHALT)	SYIN	300	\$1.20	\$360.00
416104	MINOR PAVING TYPE I, HMA SP-IV	TON	1,500	\$145.00	\$217,500.00
601110	REMOVAL OF SURFACING	S.Y.	1,233	\$39.40	\$48,593.33
608004	CONCRETE SIDEWALK 4"	S.Y.	3	\$115.00	\$345.00
609418	CONCRETE VERTICAL CURB AND GUTTER TYPE B 6"X18"	L.F.	112	\$84.70	\$9,486.40
613000	CLEANING CULVERTS AND DRAINAGE STRUCTURES	LS	LS	\$10,000.00	\$10,000.00
621000	MOBILIZATION	LS	LS	\$41,000.00	\$41,000.00

SUBTOTAL: \$366,720.29  
 CONTINGENCY (15.0%): \$55,008.04  
 SUBTOTAL WITH CONTINGENCY: \$421,728.33  
 NMGR TAX @ 7.8125%: \$32,947.53

**ROADWAY SUBTOTAL: \$454,675.86**

CATEGORY: CONSTRUCTION ENGINEERING

NMDOT ITEM NO.	SHORT DESCRIPTION	UNIT	ESTIMATE QUANTITY	ESTIMATE UNIT PRICE	ESTIMATE AMOUNT
603281	SWPPP PLAN PREPARATION AND MAINTENANCE	LS	LS	\$10,000.00	\$10,000.00
618000	TRAFFIC CONTROL MANAGEMENT	LS	LS	\$14,000.00	\$14,000.00
801000	CONSTRUCTION STAKING BY THE CONTRACTOR	LS	LS	\$4,000.00	\$4,000.00
802000	POST CONSTRUCTION PLANS	LS	LS	\$15,000.00	\$15,000.00

SUBTOTAL: \$43,000.00  
 CONTINGENCY (15.0%): \$6,450.00  
 SUBTOTAL WITH CONTINGENCY: \$49,450.00  
 NMGR TAX @ 7.8125%: \$3,863.28

**CONSTRUCTION ENGINEERING SUBTOTAL: \$53,313.28**

CATEGORY: DRAINAGE

NMDOT ITEM NO.	SHORT DESCRIPTION	UNIT	ESTIMATE QUANTITY	ESTIMATE UNIT PRICE	ESTIMATE AMOUNT
570461	36" STORM DRAIN CULVERT PIPE	L.F.	40	\$165.00	\$6,600.00
570465	36" STORM DRAIN CULVERT PIPE END SECTION	EACH	1	\$1,740.00	\$1,740.00
515000	REINF. CONCRETE FOR MINOR STRUCTURES	C.Y.	10	\$2,650.00	\$26,500.00
602000	RIPRAP CLASS A	C.Y.	10	\$765.00	\$7,650.00
602060	RIPRAP CLASS G	S.Y.	4	\$177.00	\$708.00

SUBTOTAL: \$43,198.00  
 CONTINGENCY (15.0%): \$6,479.70  
 SUBTOTAL WITH CONTINGENCY: \$49,677.70  
 NMGR TAX @ 7.8125%: \$3,881.07

**DRAINAGE SUBTOTAL: \$53,558.77**

COST ESTIMATE SUMMARY

SHORT DESCRIPTION	SUBTOTAL AMOUNT	CONTINGENCY 15%	GR TAX 7.813%	TOTAL AMOUNT
ROADWAY	\$366,720.29	\$55,008.04	\$32,947.53	\$454,675.86
CONSTRUCTION ENGINEERING	\$43,000.00	\$6,450.00	\$3,863.28	\$53,313.28
DRAINAGE	\$43,198.00	\$6,479.70	\$3,881.07	\$53,558.77
<b>TOTAL =</b>	<b>\$452,918.29</b>	<b>\$67,937.74</b>	<b>\$40,691.88</b>	<b>\$561,547.91</b>

**ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST ESTIMATE**  
**Rio Communities: Drainage Improvements ALT 1**

Item 4.

PROJECT NUMBER:

PREPARED BY: Antonio Nunez  
 DATE PREPARED: 12/9/2022

CATEGORY: ROADWAY

NMDOT ITEM NO.	SHORT DESCRIPTION	UNIT	ESTIMATE QUANTITY	ESTIMATE UNIT PRICE	ESTIMATE AMOUNT
609324	CONCRETE SLOPED CURB AND GUTTER 6" X 24"	L.F.	1,052	\$39.00	\$41,028.00
609636	CONCRETE VALLEY GUTTER 6" X 36"	L.F.	33	\$54.20	\$1,788.60
621000	MOBILIZATION	LS	LS	\$6,000.00	\$6,000.00
SUBTOTAL:					\$48,816.60
CONTINGENCY (15.0%):					\$7,322.49
SUBTOTAL WITH CONTINGENCY:					\$56,139.09
NMGR TAX @ 7.8125%:					\$4,385.87
<b>ROADWAY SUBTOTAL:</b>					<b>\$60,524.96</b>

CATEGORY: CONSTRUCTION ENGINEERING

NMDOT ITEM NO.	SHORT DESCRIPTION	UNIT	ESTIMATE QUANTITY	ESTIMATE UNIT PRICE	ESTIMATE AMOUNT
618000	TRAFFIC CONTROL MANAGEMENT	LS	LS	\$2,000.00	\$2,000.00
801000	CONSTRUCTION STAKING BY THE CONTRACTOR	LS	LS	\$1,000.00	\$1,000.00
802000	POST CONSTRUCTION PLANS	LS	LS	\$5,000.00	\$5,000.00
SUBTOTAL:					\$8,000.00
CONTINGENCY (15.0%):					\$1,200.00
SUBTOTAL WITH CONTINGENCY:					\$9,200.00
NMGR TAX @ 7.8125%:					\$718.75
<b>CONSTRUCTION ENGINEERING SUBTOTAL:</b>					<b>\$9,918.75</b>

**COST ESTIMATE SUMMARY**

SHORT DESCRIPTION	SUBTOTAL AMOUNT	CONTINGENCY 15%	GR TAX 7.813%	TOTAL AMOUNT
ROADWAY	\$48,816.60	\$7,322.49	\$4,385.87	\$60,524.96
CONSTRUCTION ENGINEERING	\$8,000.00	\$1,200.00	\$718.75	\$9,918.75
<b>TOTAL =</b>	<b>\$56,816.60</b>	<b>\$8,522.49</b>	<b>\$5,104.62</b>	<b>\$70,443.71</b>

**ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST ESTIMATE**  
**Rio Communities: Drainage Improvements ALT 2**

Item 4.

PROJECT NUMBER:

PREPARED BY: Antonio Nunez  
 DATE PREPARED: 12/9/2022

CATEGORY: ROADWAY

NMDOT ITEM NO.	SHORT DESCRIPTION	UNIT	ESTIMATE QUANTITY	ESTIMATE UNIT PRICE	ESTIMATE AMOUNT
201000	CLEARING AND GRUBBING	LS	LS	\$2,300.00	\$2,300.00
203000	UNCLASSIFIED EXCAVATION	C.Y.	100	\$42.90	\$4,290.00
621000	MOBILIZATION	LS	LS	\$25,000.00	\$25,000.00
SUBTOTAL:					\$31,590.00
CONTINGENCY (15.0%):					\$4,738.50
SUBTOTAL WITH CONTINGENCY:					\$36,328.50
NMGR TAX @ 7.8125%:					\$2,838.16
<b>ROADWAY SUBTOTAL:</b>					<b>\$39,166.66</b>

CATEGORY: CONSTRUCTION ENGINEERING

NMDOT ITEM NO.	SHORT DESCRIPTION	UNIT	ESTIMATE QUANTITY	ESTIMATE UNIT PRICE	ESTIMATE AMOUNT
618000	TRAFFIC CONTROL MANAGEMENT	LS	LS	\$9,000.00	\$9,000.00
801000	CONSTRUCTION STAKING BY THE CONTRACTOR	LS	LS	\$3,000.00	\$3,000.00
802000	POST CONSTRUCTION PLANS	LS	LS	\$10,000.00	\$10,000.00
SUBTOTAL:					\$22,000.00
CONTINGENCY (15.0%):					\$3,300.00
SUBTOTAL WITH CONTINGENCY:					\$25,300.00
NMGR TAX @ 7.8125%:					\$1,976.56
<b>CONSTRUCTION ENGINEERING SUBTOTAL:</b>					<b>\$27,276.56</b>

CATEGORY: DRAINAGE

NMDOT ITEM NO.	SHORT DESCRIPTION	UNIT	ESTIMATE QUANTITY	ESTIMATE UNIT PRICE	ESTIMATE AMOUNT
515000	REINF.CONCRETE FOR MINOR STRUCTURES	C.Y.	60	\$2,650.00	\$159,000.00
541200	STRUCTURAL STEEL FOR MISCELLANEOUS STRUCTURES	LB	4,143	\$9.30	\$38,529.90
570437	24" STORM DRAIN CULVERT PIPE	L.F.	10	\$233.00	\$2,330.00
570461	36" STORM DRAIN CULVERT PIPE	L.F.	100	\$165.00	\$16,500.00
662022	MANHOLE TYPE C-6" DIAMETER OVER 6' TO 10' DEPTH	EACH	1	\$0.00	\$0.00
SUBTOTAL:					\$216,359.90
CONTINGENCY (15.0%):					\$32,453.99
SUBTOTAL WITH CONTINGENCY:					\$248,813.89
NMGR TAX @ 7.8125%:					\$19,438.58
<b>DRAINAGE SUBTOTAL:</b>					<b>\$268,252.47</b>

**COST ESTIMATE SUMMARY**

SHORT DESCRIPTION	SUBTOTAL AMOUNT	CONTINGENCY 15%	GR TAX 7.813%	TOTAL AMOUNT
ROADWAY	\$31,590.00	\$4,738.50	\$2,838.16	\$39,166.66
CONSTRUCTION ENGINEERING	\$22,000.00	\$3,300.00	\$1,976.56	\$27,276.56
DRAINAGE	\$216,359.90	\$32,453.99	\$19,438.58	\$268,252.47
<b>TOTAL =</b>	<b>\$269,949.90</b>	<b>\$40,492.49</b>	<b>\$24,253.31</b>	<b>\$334,695.70</b>

**ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST ESTIMATE**  
**Rio Communities: Drainage Improvements ALT 3**

Item 4.

PROJECT NUMBER:

PREPARED BY: Antonio Nunez  
 DATE PREPARED: 12/9/2022

CATEGORY: ROADWAY

NMDOT ITEM NO.	SHORT DESCRIPTION	UNIT	ESTIMATE QUANTITY	ESTIMATE UNIT PRICE	ESTIMATE AMOUNT
621000	MOBILIZATION	LS	LS	\$36,000.00	\$36,000.00

SUBTOTAL: \$36,000.00  
 CONTINGENCY (15.0%): \$5,400.00  
 SUBTOTAL WITH CONTINGENCY: \$41,400.00  
 NMGR TAX @ 7.8125%: \$3,234.38

**ROADWAY SUBTOTAL: \$44,634.38**

CATEGORY: CONSTRUCTION ENGINEERING

NMDOT ITEM NO.	SHORT DESCRIPTION	UNIT	ESTIMATE QUANTITY	ESTIMATE UNIT PRICE	ESTIMATE AMOUNT
618000	TRAFFIC CONTROL MANAGEMENT	LS	LS	\$13,000.00	\$13,000.00
801000	CONSTRUCTION STAKING BY THE CONTRACTOR	LS	LS	\$4,000.00	\$4,000.00
802000	POST CONSTRUCTION PLANS	LS	LS	\$10,000.00	\$10,000.00

SUBTOTAL: \$27,000.00  
 CONTINGENCY (15.0%): \$4,050.00  
 SUBTOTAL WITH CONTINGENCY: \$31,050.00  
 NMGR TAX @ 7.8125%: \$2,425.78

**CONSTRUCTION ENGINEERING SUBTOTAL: \$33,475.78**

CATEGORY: DRAINAGE

NMDOT ITEM NO.	SHORT DESCRIPTION	UNIT	ESTIMATE QUANTITY	ESTIMATE UNIT PRICE	ESTIMATE AMOUNT
570461	36" STORM DRAIN CULVERT PIPE	L.F.	1,950	\$165.00	\$321,750.00
570465	36" STORM DRAIN CULVERT PIPE END SECTION	EACH	1	\$1,740.00	\$1,740.00
662022	MANHOLE TYPE C-6' DIAMETER OVER 6' TO 10' DEPTH	EACH	4	\$0.00	\$0.00

SUBTOTAL: \$323,490.00  
 CONTINGENCY (15.0%): \$48,523.50  
 SUBTOTAL WITH CONTINGENCY: \$372,013.50  
 NMGR TAX @ 7.8125%: \$29,063.55

**DRAINAGE SUBTOTAL: \$401,077.05**

**COST ESTIMATE SUMMARY**

SHORT DESCRIPTION	SUBTOTAL AMOUNT	CONTINGENCY 15%	GR TAX 7.813%	TOTAL AMOUNT
ROADWAY	\$36,000.00	\$5,400.00	\$3,234.38	\$44,634.38
CONSTRUCTION ENGINEERING	\$27,000.00	\$4,050.00	\$2,425.78	\$33,475.78
DRAINAGE	\$323,490.00	\$48,523.50	\$29,063.55	\$401,077.05
<b>TOTAL =</b>	<b>\$386,490.00</b>	<b>\$57,973.50</b>	<b>\$34,723.71</b>	<b>\$479,187.21</b>

Rio Communities City Cleanup Dates  
For 2023  
Third Saturday of the Month

January 21, 2023

February 18, 2023

March 18, 2023

April 15, 2023

May 20, 2023

June 17, 2023

July 15, 2023

August 19, 2023

September 16, 2023

October 21, 2023

November 18, 2023

NO DUMPSTER IN DECEMBER