



City of Rio Communities Council Regular Business Meeting
City Council Chambers - 360 Rio Communities Blvd
Rio Communities, NM 87002
Monday, December 12, 2022 6:00 PM
Agenda

Please silence all electronic devices.

Mayor - Joshua Ramsell
Mayor Pro Tem - Margaret R. Gutjahr
Council - Arthur Apodaca, Lawrence R. Gordon, Jimmie Winters

Call to Order
Pledge of Allegiance
Roll Call

Approval of Agenda
Approval of Minutes

1. **City Council Retreat (10/17/2022)**
2. **Minutes for the City Council Workshop & Regular Business Meeting (11/14/22)**

Public Hearing - For the purpose of the request from Affordable Solar Group LLC C/O Select Row John Tekin OBO Leroy & Sylvia Baca for a rezoning and a special use permit for a solar collector overlay.

- 3. * Motion and roll call vote to recess Regular Business Meeting session and to go into Public Hearing**
 - * Consideration of Proposed Location: 1010028191335000000, R214152, Subd: RIO DEL ORO Lot: A Unit: 64 PARCEL A 32.43 AC. 2013 REV D-5-15**
 - * Motion and roll call vote to go back into Regular Business Meeting session**
- 4. Discussion, Consideration, and Decision – Rezoning and Special Use Permit for a solar collector overlay.**

Public Comment: The Council will take public comments in written format. These should be emailed to admin@riocommunities.net through 4:45 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.

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.

Manager Report

5. **Manager Report**
 - a) **Code Compliance (Fire Chief)**
 - b) **Public Works Yard**
 - c) **Municipal Court Department**

Action Items

6. **Discussion, Consideration, and Decision – Approval of Accounts Payable**
7. **Discussion, Consideration, and Decision – Personnel - Buy Back Vacation Leave**
8. **Discussion, Consideration, and Decision – Resolution 2022- XX - 2023 Official Holiday**
9. **Discussion, Consideration, and Decision – HDR Engineering regarding San Lucas/Chamartin storm water drainage project alternative(s)**
10. **Discussion, Consideration, and Decision – City Wide Cleanup**
11. **Discussion, Consideration, and Decision – 2023 City Cleanup Dates**
12. **Discussion, Consideration, and Decision – City Hall Renovation**
13. **Discussion, Consideration, and Decision – Police Chief Recruitment**
14. **Discussion, Consideration, and Decision – Canceling the 12/26/2022 Workshop and Regular Business meeting**

Council Discussion

Executive Session - For the purpose of the discussion of the purchase, addition or disposal of real property or water rights by the public body pursuant to NMSA 10-15-1(H)(8)

- **Motion and roll call vote to go into close session**
- **Motion and roll call vote to go back into the regular business meeting session**
- **Welcome everyone back and statement by the Mayor:** The Governing Body of the City of Rio Communities, New Mexico, hereby states that on December 12, 2022 a Closed Executive Session was held and the matters discussed were for the purpose of the discussion of the purchase, addition or disposal of real property or water rights by the public body pursuant to NMSA 10-15-1(H)(8)

Action Items - Consideration & Decision – Mayor recommendation regarding the purpose of the discussion of the purchase, addition or disposal of real property or water rights by the public body pursuant to NMSA 10-15-1(H)(8)

Adjourn

Council may be attending the Economic Development Priorities Meeting held virtually 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.



CITY OF RIO COMMUNITIES

360 Rio Communities Blvd.
Rio Communities, NM 87002
505-861-6803
www.riocommunities.net

BEFORE THE PLANNING & ZONING COMMISSION OF THE CITY OF RIO COMMUNITIES

**For a rezoning and a special use permit for a solar overlay at Proposed Location:
101002819133500000, R214152, Subd: RIO DEL ORO Lot: A Unit: 64 PARCEL A 32.43 AC. 2013
REV D-5-15, Rio Communities, NM**

CONCLUSION IN SUPPORT OF DECISION ON A RECOMMENDATION TO THE CITY COUNCIL ON THE APPLICATION FOR A REZONING and SPECIAL USE PERMIT

A hearing was held before the Planning & Zoning Commission (“Commission”) on October 21, 2022, at 4:00 p.m. The following members of the Commission were present: Thomas Scroggins (Chair); Melodie Good (Secretary); Scott Adair (Member). A quorum was present.

The hearing on the above Application was convened at approximately 4:07 p.m. The Chair asked all individuals who intended to testify on the matter of the Application to provide their names and addresses, and they were thereafter sworn prior to providing testimony. Testimony ended and the public hearing portion on the Applicant was closed at 5:01 p.m.

The Commission thereafter deliberated on the Applicant and voted to recommend approval of the Applicant to the City Council of the City of Rio Communities as follows:

For: [LIST] Chairman Thomas Scroggins, Secretary Melodie Good and Member Scott Adair.
Against [LIST] none

The Commission makes and adopts the following findings with respect to the Commission’s recommendation to the City Council to approve the Application:

I. Preliminary findings.

The Application filed by Affordable Solar Group, LLC C/O John Tekin (“Applicant”) was submitted in a format stipulated by the City as required by Zoning Code 4-3-11 B(5), 4-4-5 C & 4-7-4 B. The Application has been reviewed by City staff and no further information or documentation has been requested.

Notice of this public hearing by posting has been provided as required by Zoning Code 4-18-9 A.

The following persons/entities testified in favor of granting the rezoning and special use permit: [LIST] Laurie Moye, John Tekin, Dylan Connelly Select Row obo Affordable Solar Group, LLC

The following persons/entities testified in opposition to granting the special use permit: [LIST] Matthew Romero 45 Reality obo Rio Holdings

II. Findings with respect to the Zoning Ordinance (Ordinance No. 2021-76, entitled "Chapter 4, Zoning Code," hereinafter "Ordinance")

- 1. The Applicant has requested the proposed rezoning from a planned development district as per 4-3-11 Planned Development District B(5) the use alternative energy sources.
- 2. The applicant has requested the rezoning for a Solar Collectors Overlay zone as in 4-4-5 C, whereas a special permit is required for this use.

III. Findings with respect to Special Use Permits under Zoning Code 4-7-4 A ("Code")

- 1. The proposed use Solar collectors Overlay zone is sufficiently unique and unusual (Code 4-7-4 A.1)
- 2. No evidence has been presented that the proposed use would adversely affect adjoining property values. (Code 4-7-4 A. 2)
- 3. No evidence has been presented that the proposed use would endanger public safety. (Code 4-7-4 A. 2)
- 4. No evidence has been presented that the proposed use will become detrimental to the character of the zone where it will be located. (Code 4-7-4 A. 3)

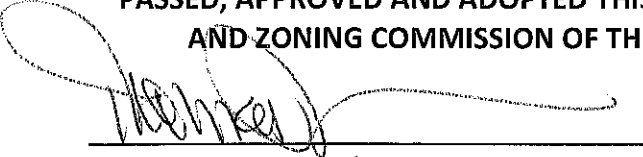
IV. Conclusions and conditions of approval

Based upon the foregoing findings, the Commission finds that the Applicant has satisfied the conditions under the Zoning Code for the issuance of a rezoning and special use permit for a solar collectors overlay zone allowing the applicant to move forward within the City of Rio Communities.

The Commission therefore recommends approval of the rezoning and special use permit subject to the following conditions:

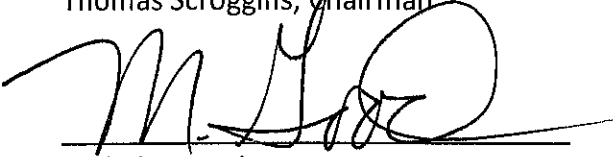
- 1. There was no agreement to forward to council any conditions regarding fencing of the overlay zone.

PASSED, APPROVED AND ADOPTED THIS 21ST DAY OF NOVEMBER 2022 BY THE PLANNING AND ZONING COMMISSION OF THE CITY OF RIO COMMUNITIES, NEW MEXICO.

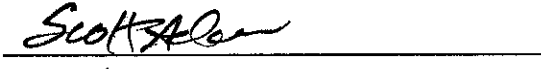


Thomas Scroggins, Chairman

Ralph Fernandez, Vice-Chairman



Melodie Good, Secretary



Scott Adair

ATTEST:


Elizabeth F. Adair, Municipal Clerk

Municipal Court

- For the month of November:
- 12 Code violation(s) were filed



Table with 5 columns: Vendor Name, Payable Number, Post Date, Description (Item), Amount. Includes departmental sub-totals for 1009, 2001, 2002, 2004, 2008, 2014, 3002, 4004, and 5101.

Accounts Payable Approval Report

Vendor Name	Payable Number	Post Date	Description (Item)	Amount
Verizon Wireless	9921026366	12/12/2022	PW Telecommunicationns	338.57
Department 5101 - Public Works Total:				2,262.52
Department: 5104 - Highways and Streets				
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
Department 5104 - Highways and Streets Total:				846.77
Fund 11000 - General Operating Fund Total:				11,045.97

Fund: 20200 - Environmental

Department: 5009 - Environmental

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

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
Department 3002 - Fire Protection Total:				9,493.03
Fund 20900 - Fire Protection Total:				9,493.03

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
Department 2002 - General Administration Total:				1,598.40
Fund 29700 - County EMS GRT Total:				1,598.40

Accounts Payable Approval Report

Item 6.

Vendor Name	Payable Number	Post Date	Description (Item)	Amount
Fund: 39900 - Other Capital Projects				
Department: 2002 - General Administration				
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
Department 2002 - General Administration Total:				12,310.37
Fund 39900 - Other Capital Projects Total:				12,310.37
Grand Total:				34,811.57

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
Grand Total:	34,811.57

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
Grand Total:	34,811.57	

Project Account Summary

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

Authorization Signatures

MAYOR & COUNCILORS

JOSHUA RAMSELL, MAYOR

MARGARET "PEGGY" GUTJAHR, MAYOR PRO-TEM

LAWRENCE GORDON, COUNCILOR

ARTHUR APODACA, COUNCILOR

JIM WINTERS, COUNCILOR

ATTEST:

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 8.

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:

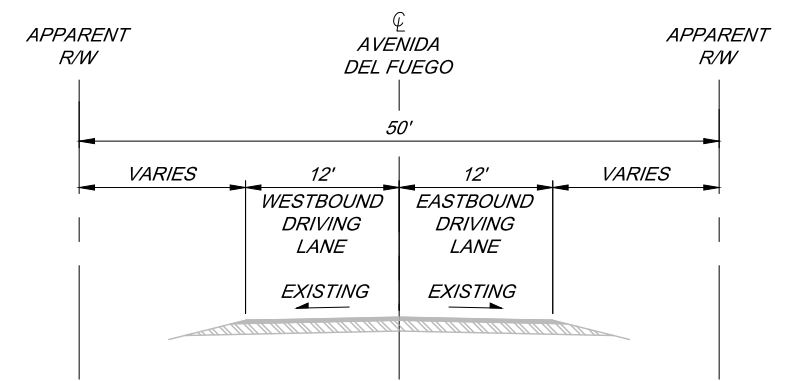
Elizabeth F. Adair,
Municipal Clerk

2023 OFFICIAL HOLIDAYS
Addendum A Official Holidays

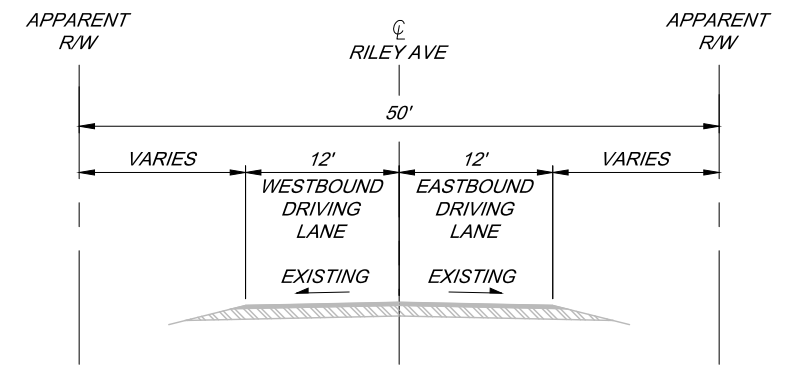
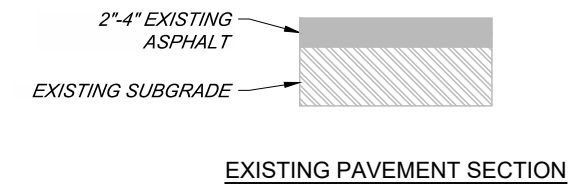
New Year’s Day (Observed)	Monday, January 2
Martin Luther King. Jr. Birthday (Observed)	Monday, January 16
President’s Day	Monday, February 20
Memorial Day	Monday, May 29
Juneteenth	Monday, June 19
Independence Day	Tuesday, July 4
Labor Day	Monday, September 4
Indigenous Peoples’ Day	Monday, October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



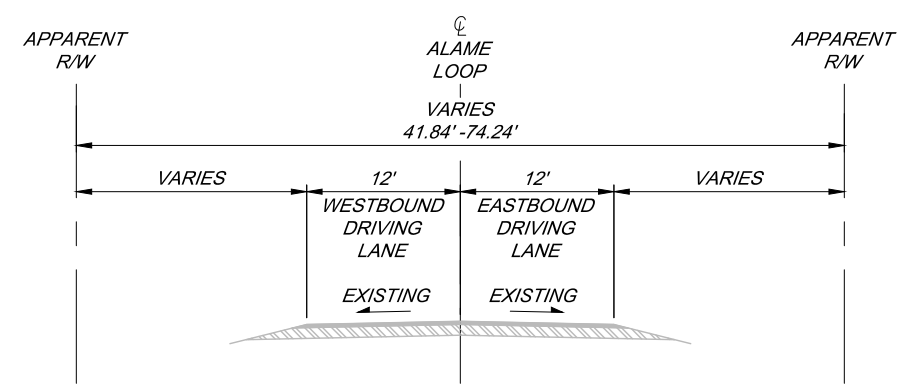
CITY OF RIO COMMUNITIES



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

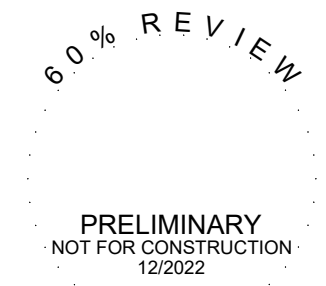


EXISTING TYPICAL SECTION 1
STA. 50+54.59 TO STA. 52+23.60



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



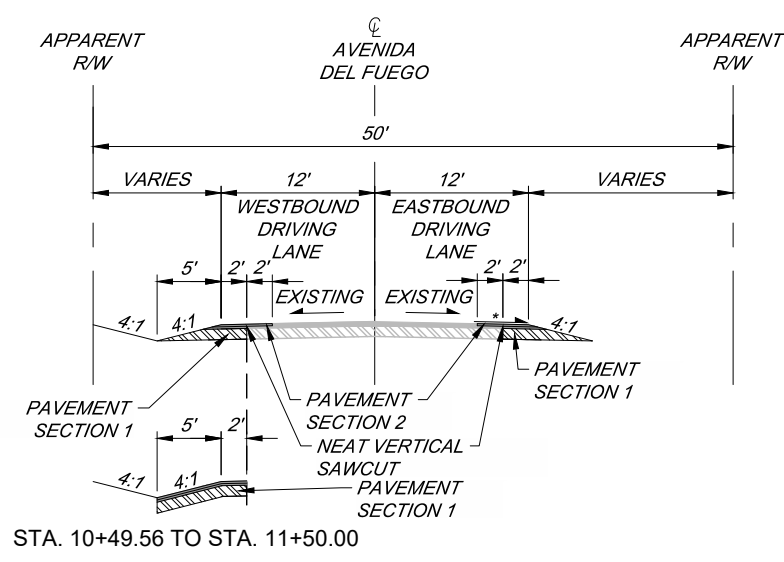
NO.	DESCRIPTION	DATE	BY
4			
3			
2			
1			

CN #####
DHSEM PROJECTS
EXISTING TYPICAL SECTIONS

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



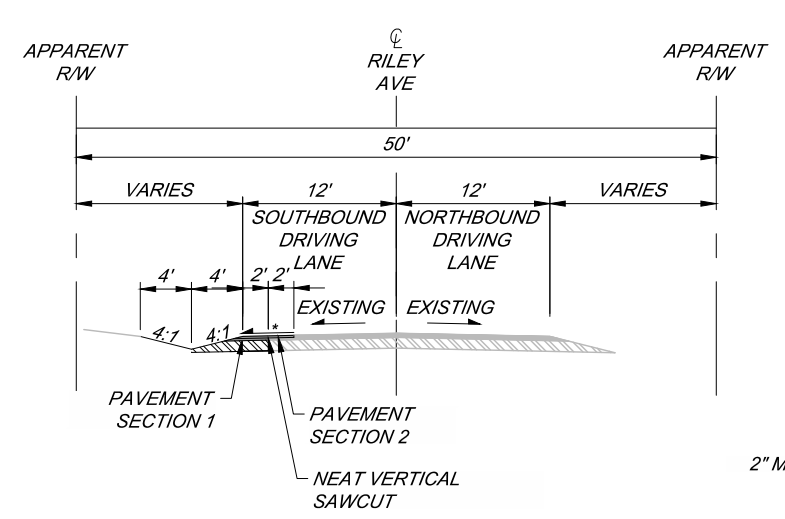
CITY OF RIO COMMUNITIES



PROPOSED TYPICAL SECTION 1

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

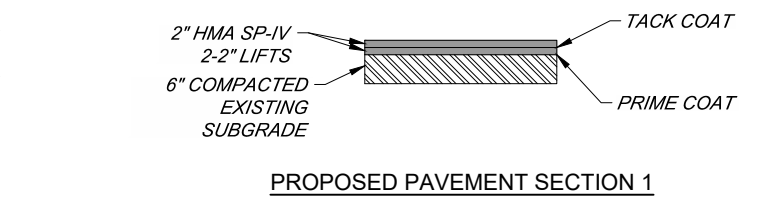
TRANSITION
STA. 14+82.27 TO STA. 15+41.27 (LA LUNA PLACE)



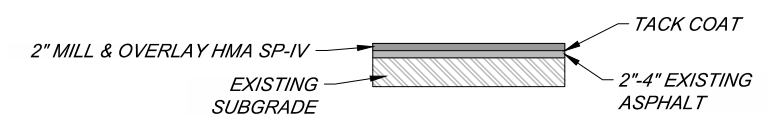
PROPOSED TYPICAL SECTION 3

STA. 10+54.59 TO STA. 11+34.59

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

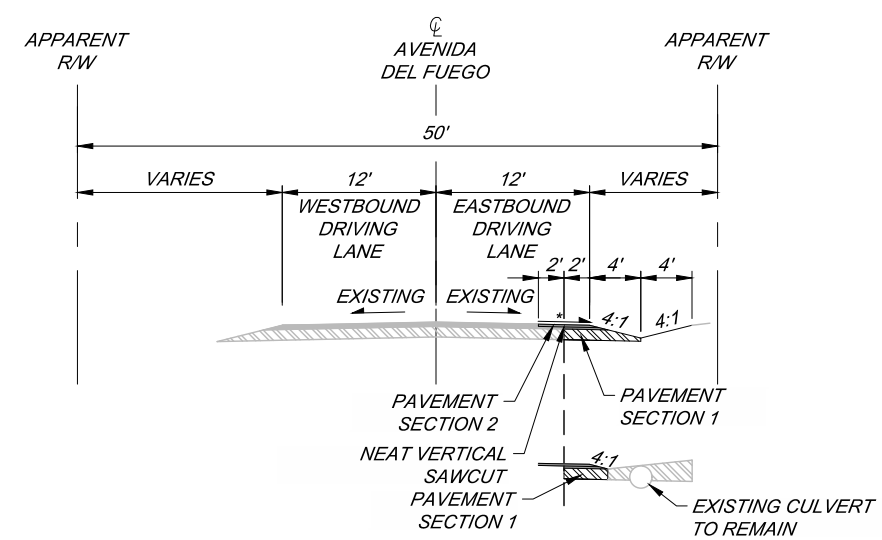


PROPOSED PAVEMENT SECTION 1



PROPOSED PAVEMENT SECTION 2

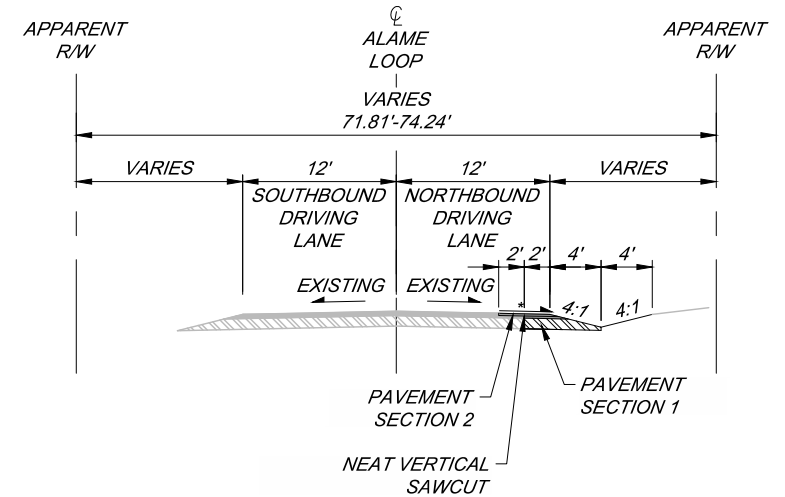
NOTES
* MATCH ADJACENT LANE SLOPE



PROPOSED TYPICAL SECTION 2

STA. 22+83.72 TO STA. 23+83.72

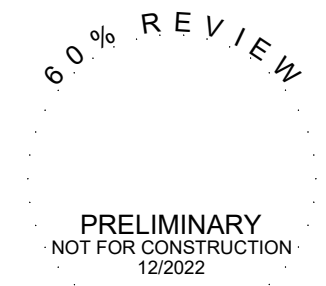
STA. 23+06.72 TO STA. 23+51.72



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

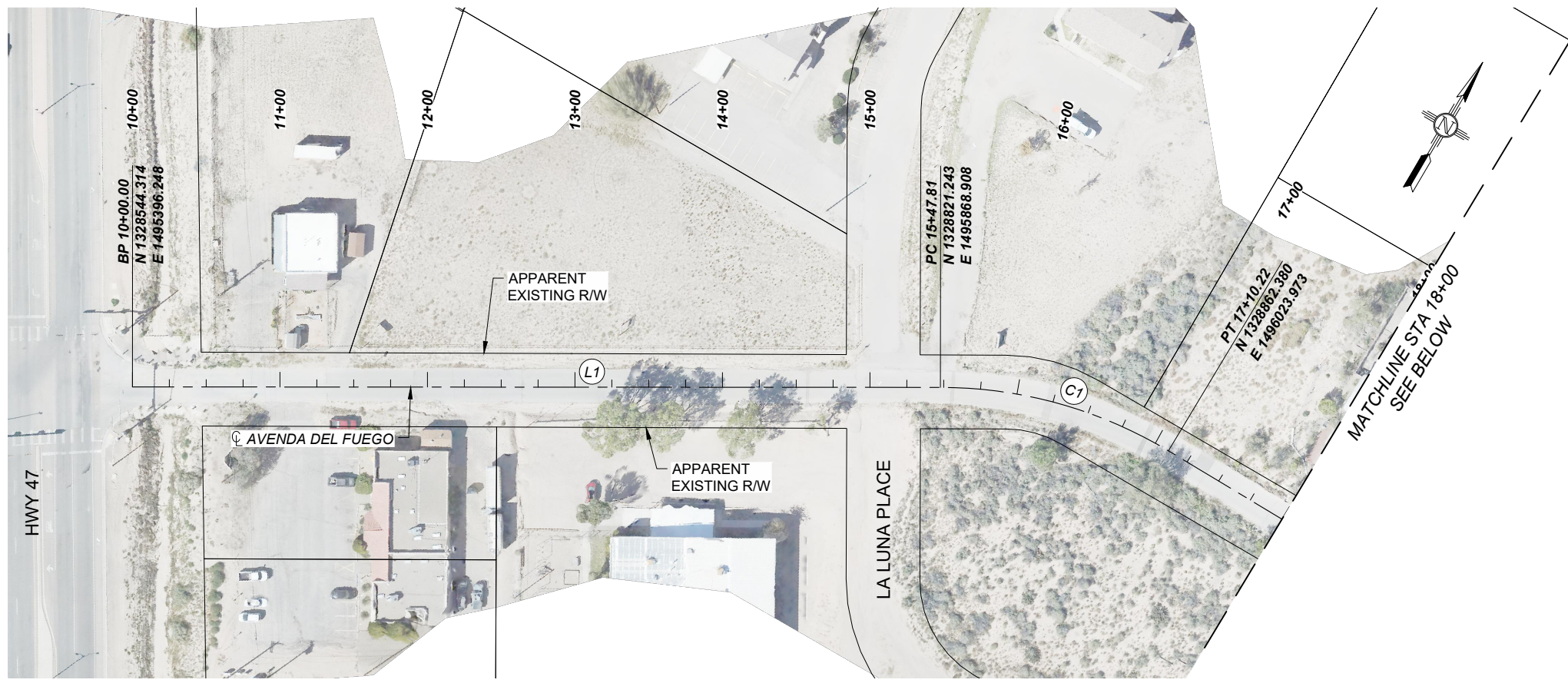
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CN #####
DHSEM PROJECTS
HORIZONTAL LAYOUT PLAN

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			

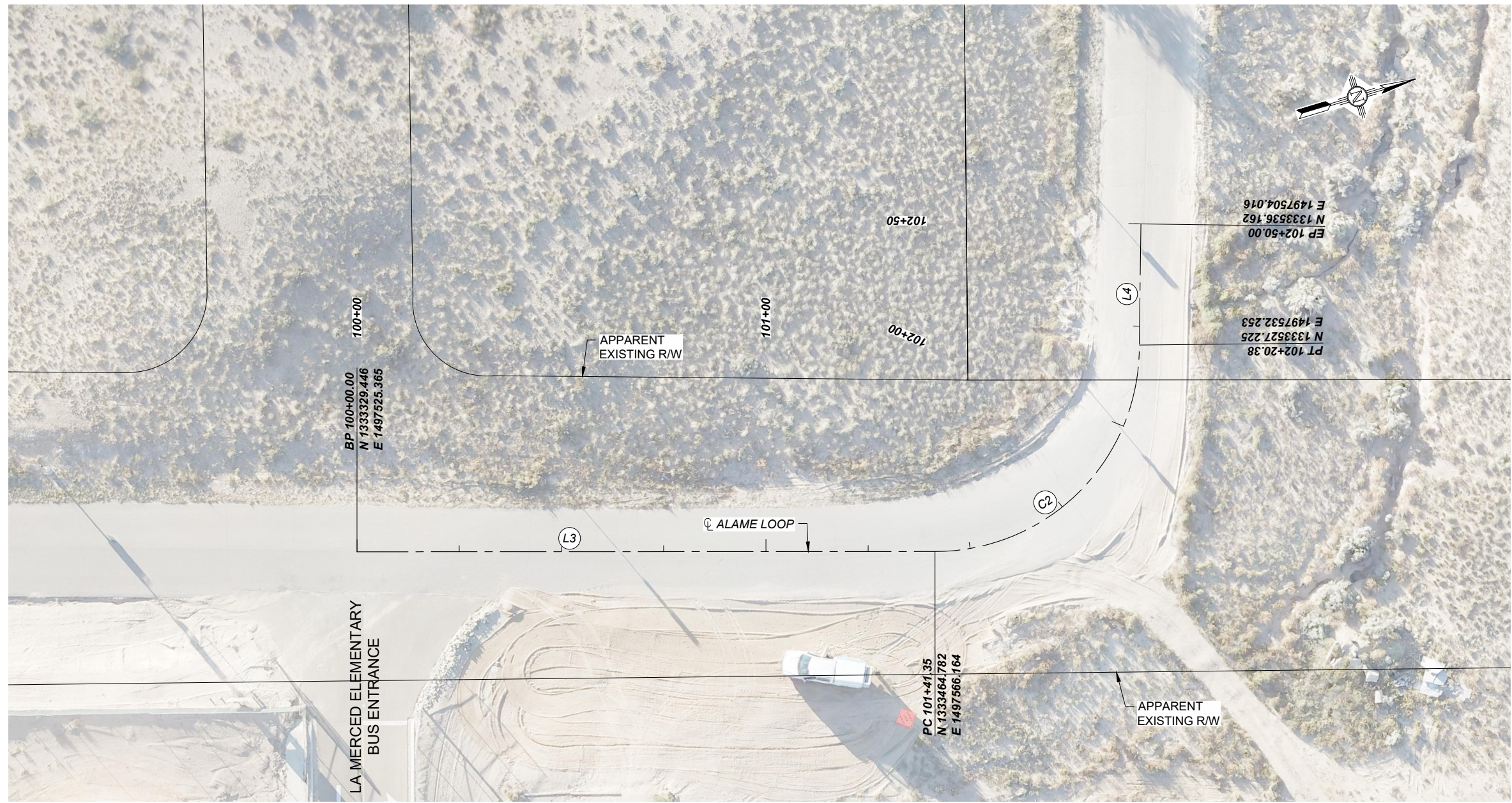
DATE: 9 Dec 2022 - 2:27pm USER: ZSHARP



CITY OF RIO COMMUNITIES

NO.	DESCRIPTION	DATE	BY
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CN #####
DHSEM PROJECTS
HORIZONTAL LAYOUT PLAN



ALAME LOOP

SCALE: 1"=30'

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,
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12/2022

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



CITY OF RIO COMMUNITIES

RIO COMMUNITIES
DHSEM PROJECTS
PERMANENT DRAINAGE PLAN

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

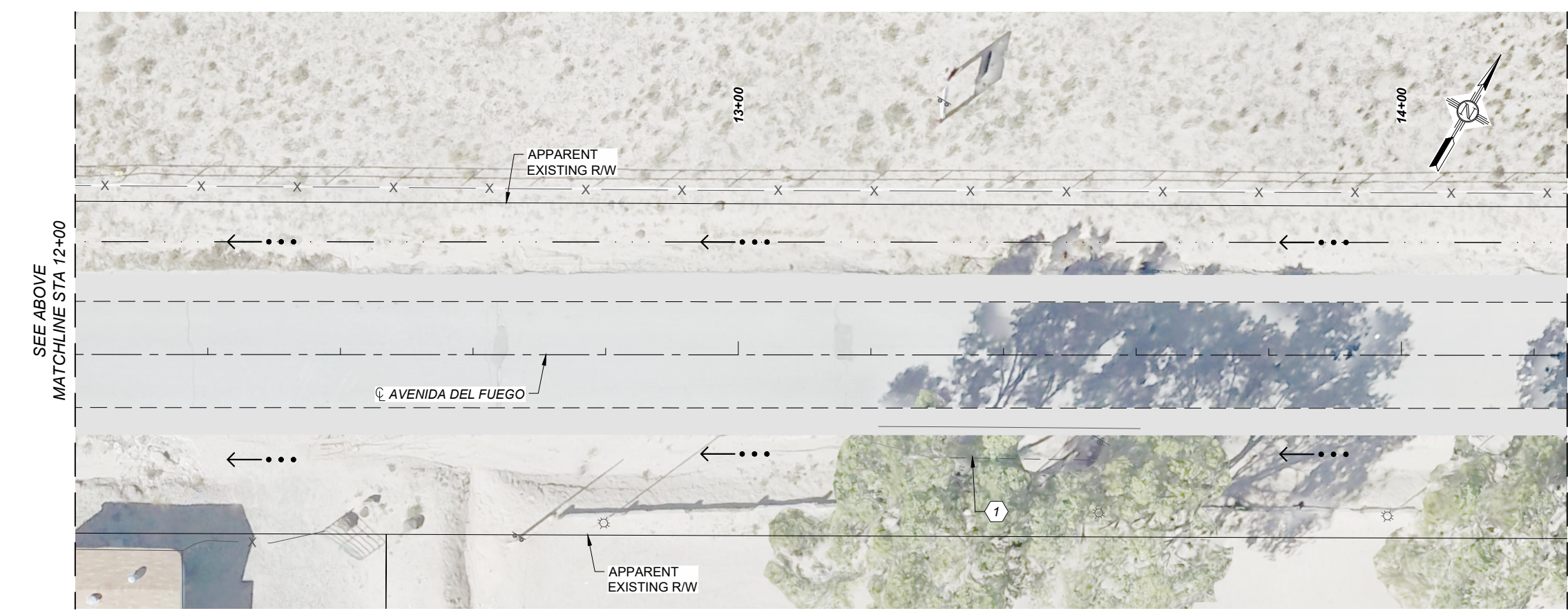
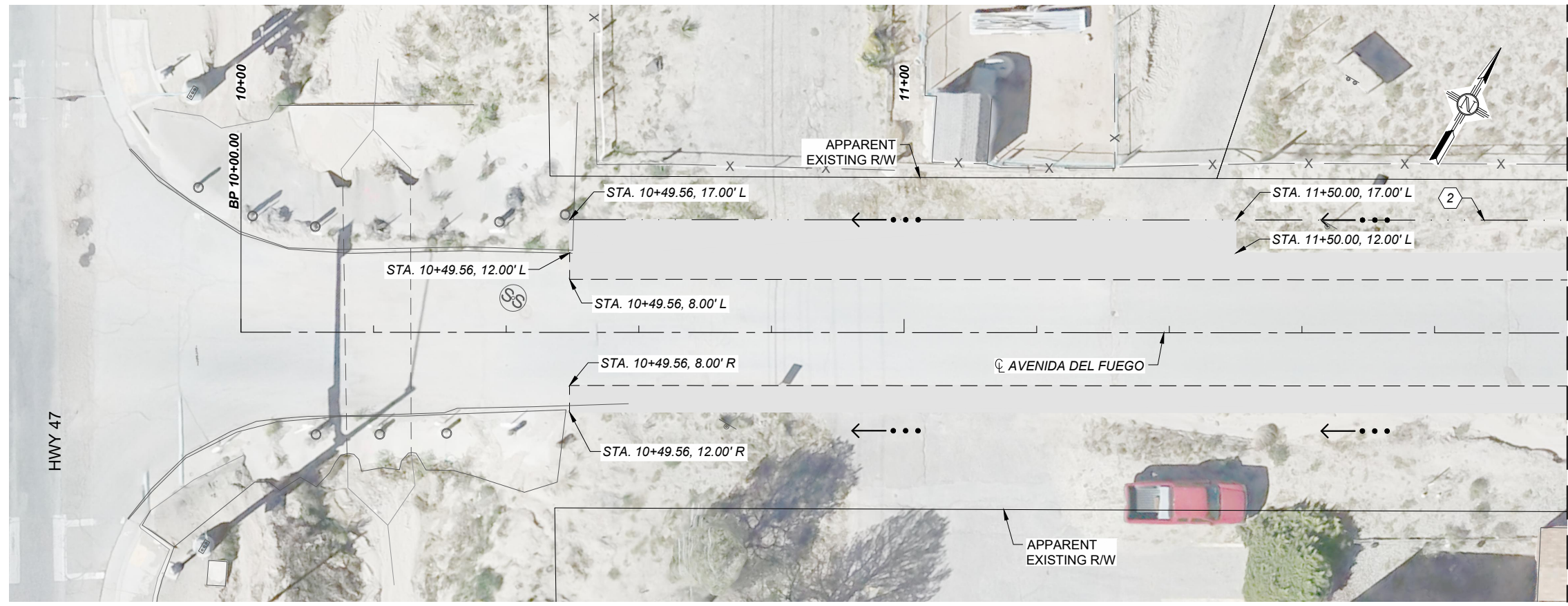
- NEW ASPHALT PAVEMENT. SEE SECTION 2 PROPOSED TYPICAL SECTIONS FOR DETAIL
- NEAT VERTICAL SAWCUT
- FLOW DIRECTION
- DITCH FLOWLINE

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

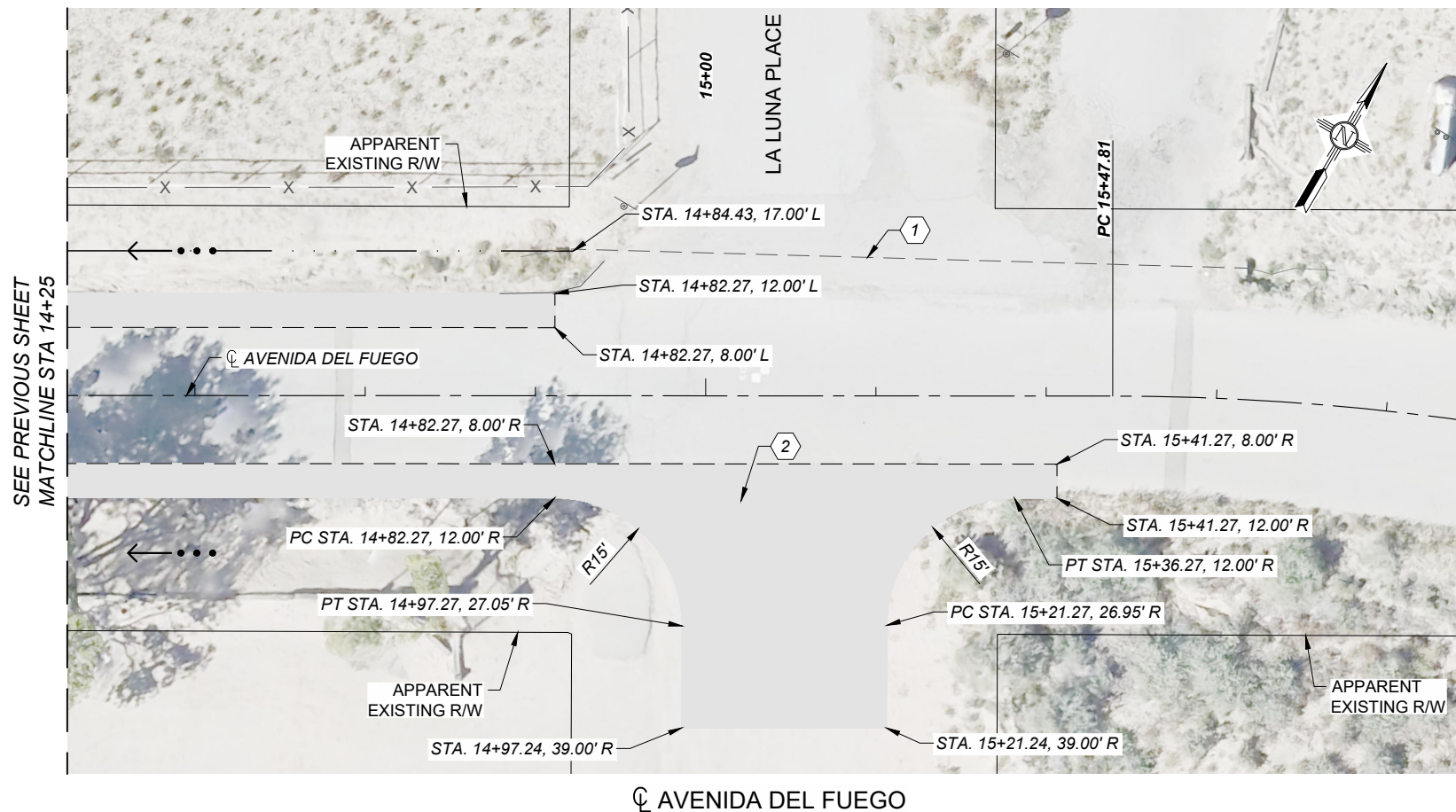
60% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
12/2022

NO.	DESCRIPTION	DATE	BY
4			
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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.



CITY OF RIO COMMUNITIES

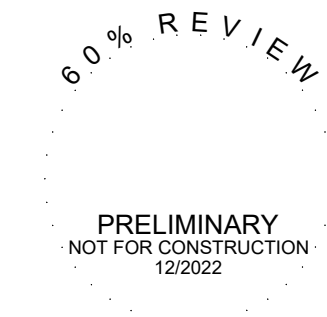
GENERAL NOTES

- 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

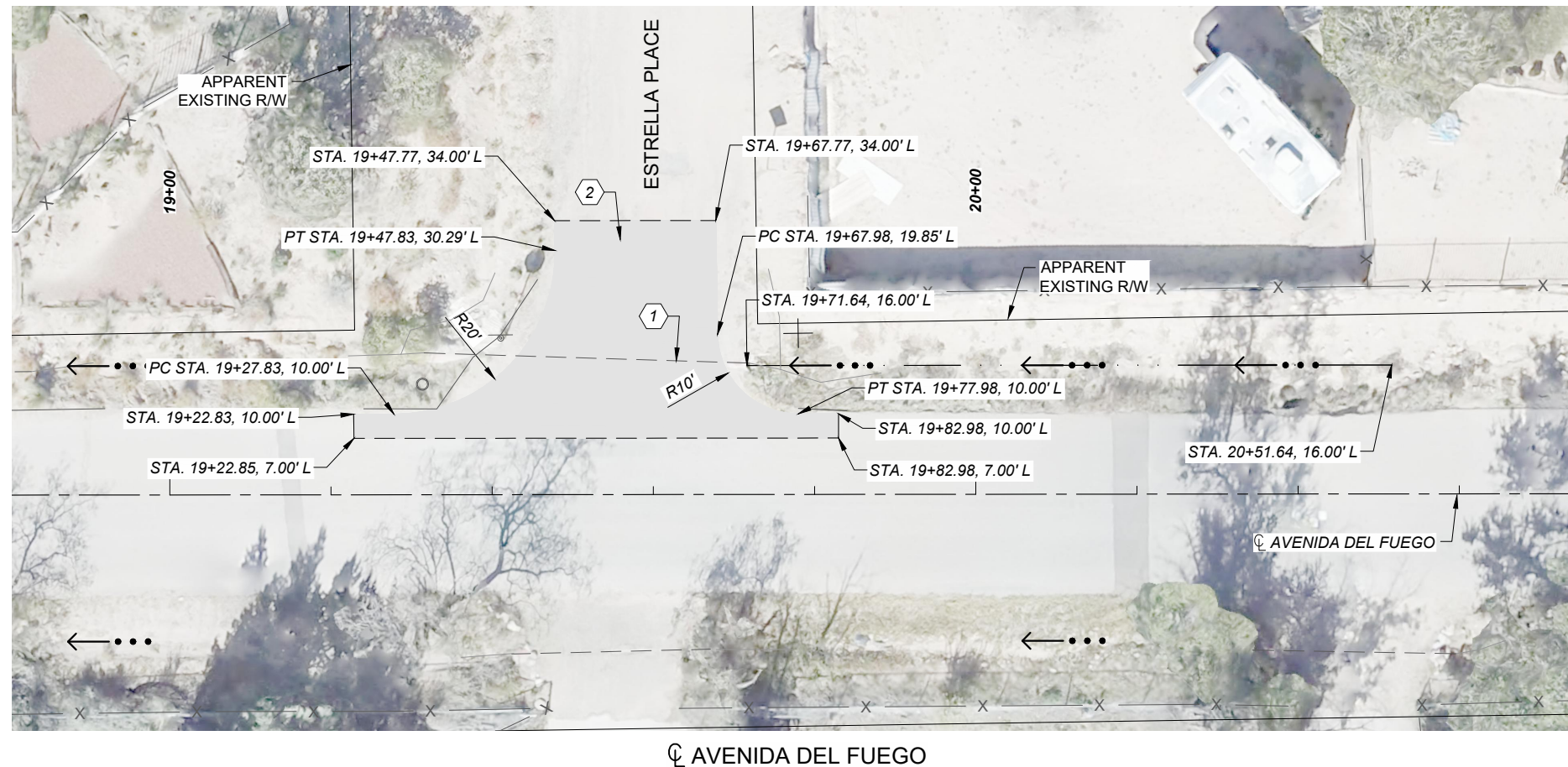
- NEW ASPHALT PAVEMENT. SEE SECTION 2 PROPOSED TYPICAL SECTIONS FOR DETAIL
- NEAT VERTICAL SAWCUT
- FLOW DIRECTION
- DITCH FLOWLINE

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



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



SCALE: 1"=20'

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

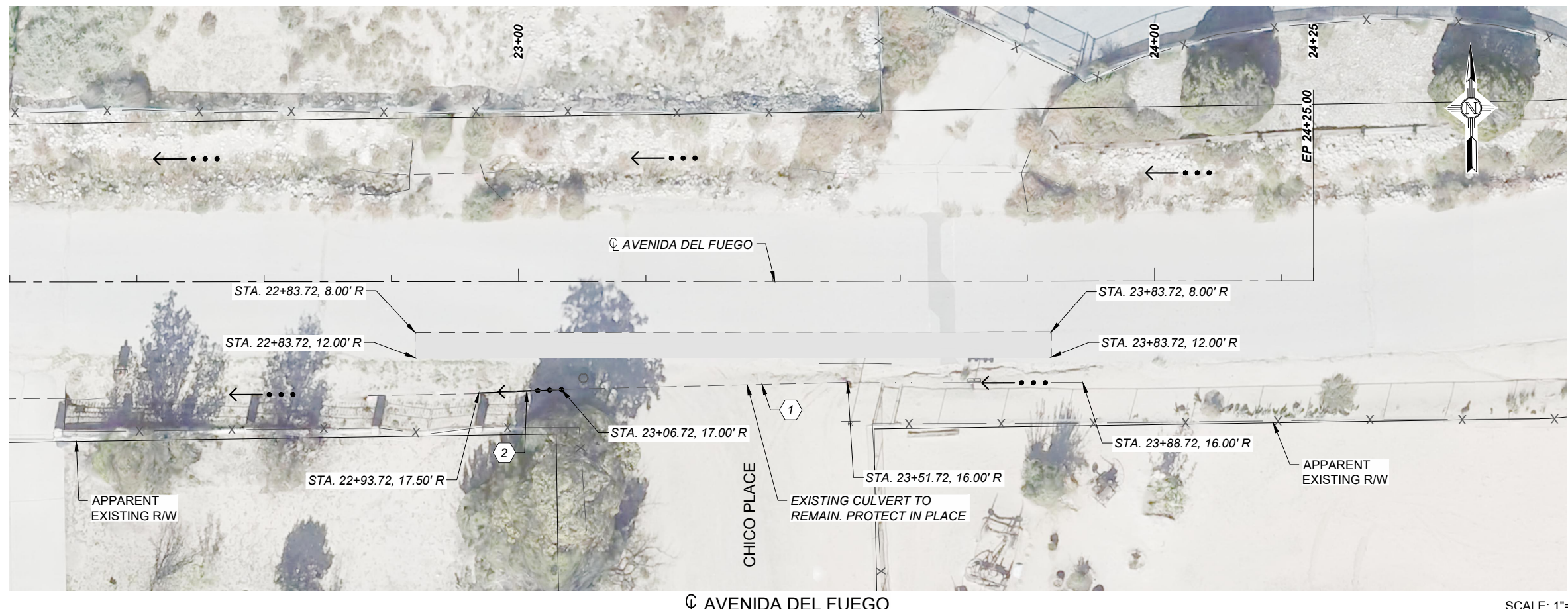
HR 2155 LOUISIANA BLVD NE,
SUITE 3000
ALBUQUERQUE, NM 87110
(505) 830-5400

60% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
12/2022

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



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.

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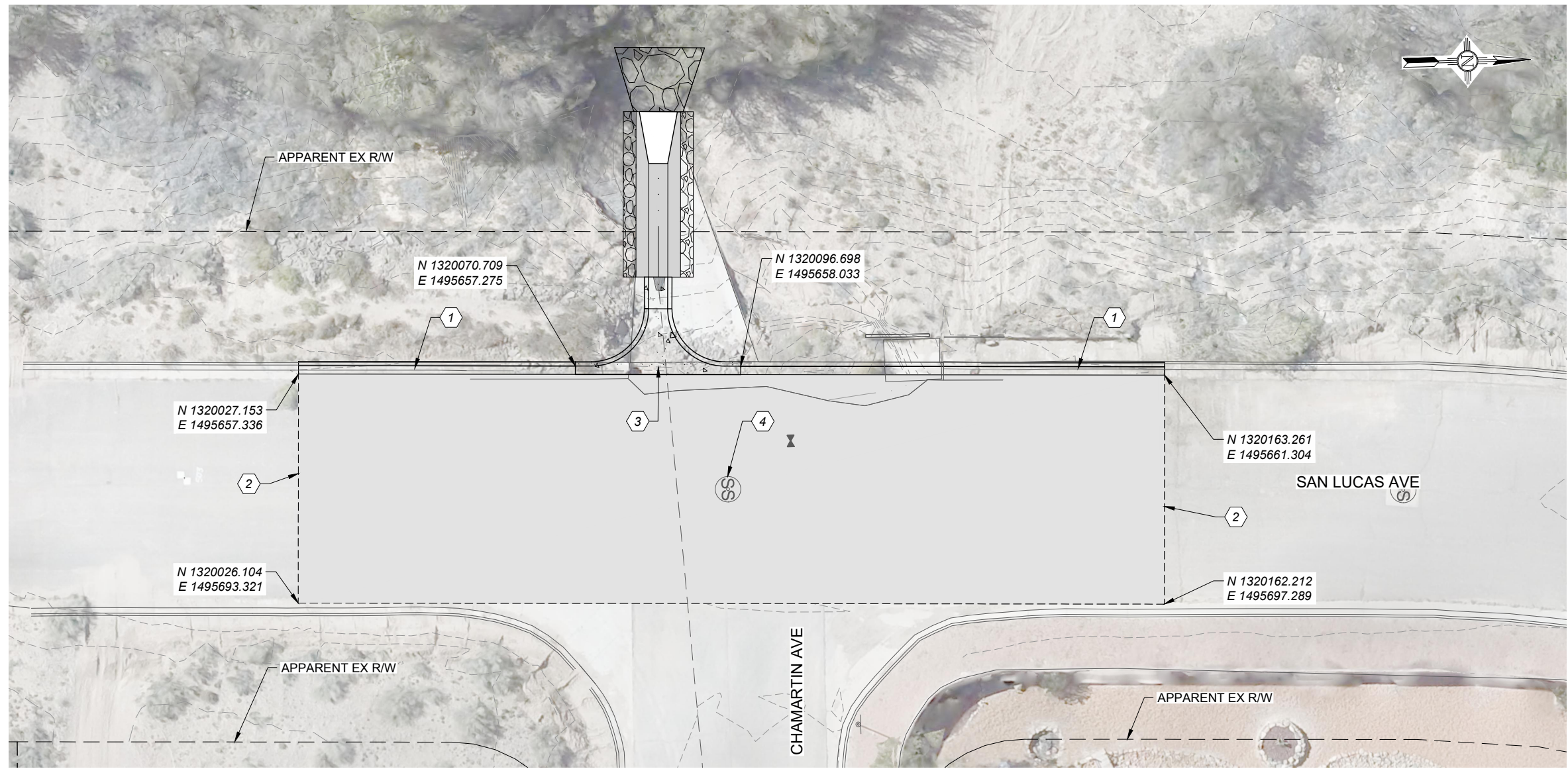
60% REVIEW

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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



SCALE: 1"=20'

- KEYED NOTES**
- RESTORE EXISTING ROADSIDE DITCH PER TYPICAL SECTIONS ON SHEET 2-2.
 - 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

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

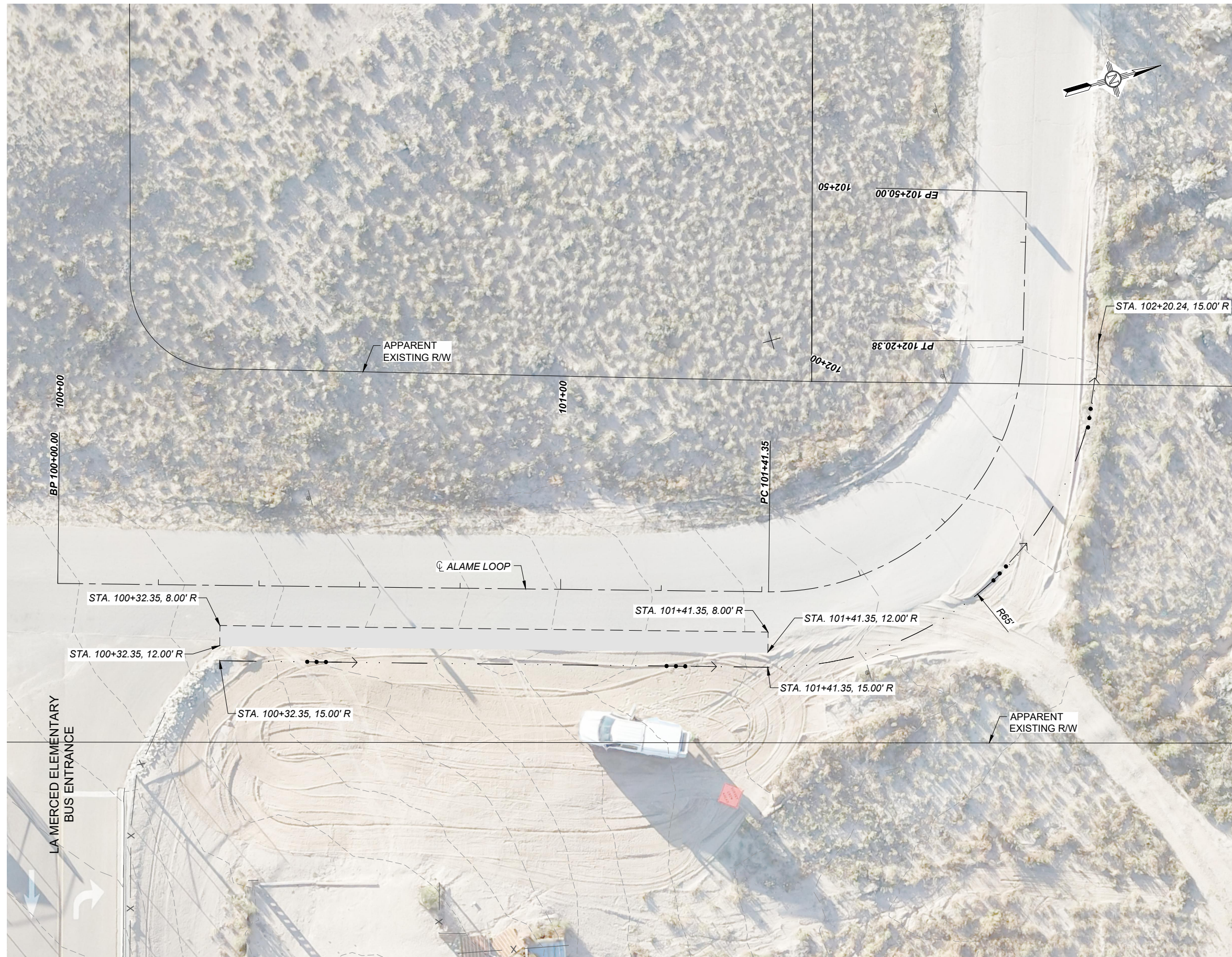
HR 2155 LOUISIANA BLVD NE,
SUITE 3000
ALBUQUERQUE, NM 87110
(505) 830-5400

60% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
12/2022

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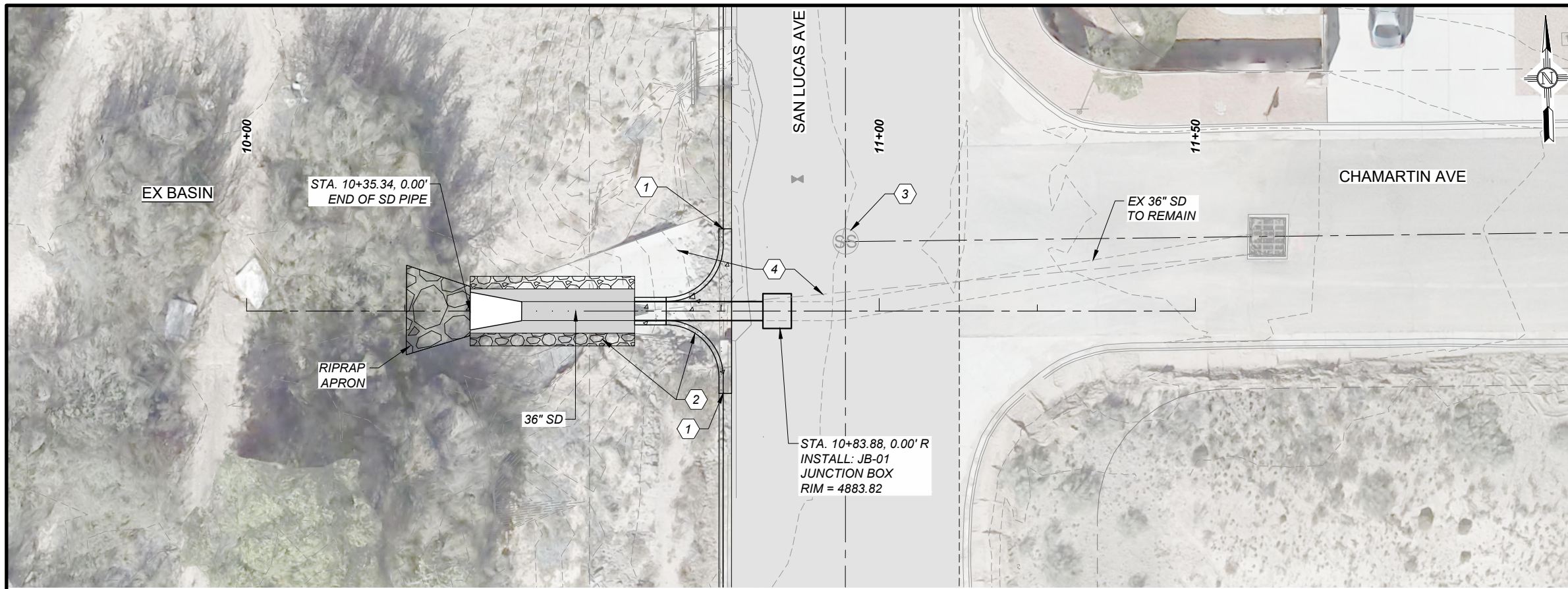
CN #####
DHSEM PROJECTS
PERMANENT DRAINAGE PLAN



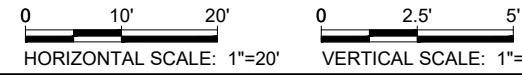
DATE: 9 Dec 2022 - 2:27pm USER: ZSHARP

AVENIDA DEL FUEGO

SCALE: 1"=20'



BASIN SPILLWAY

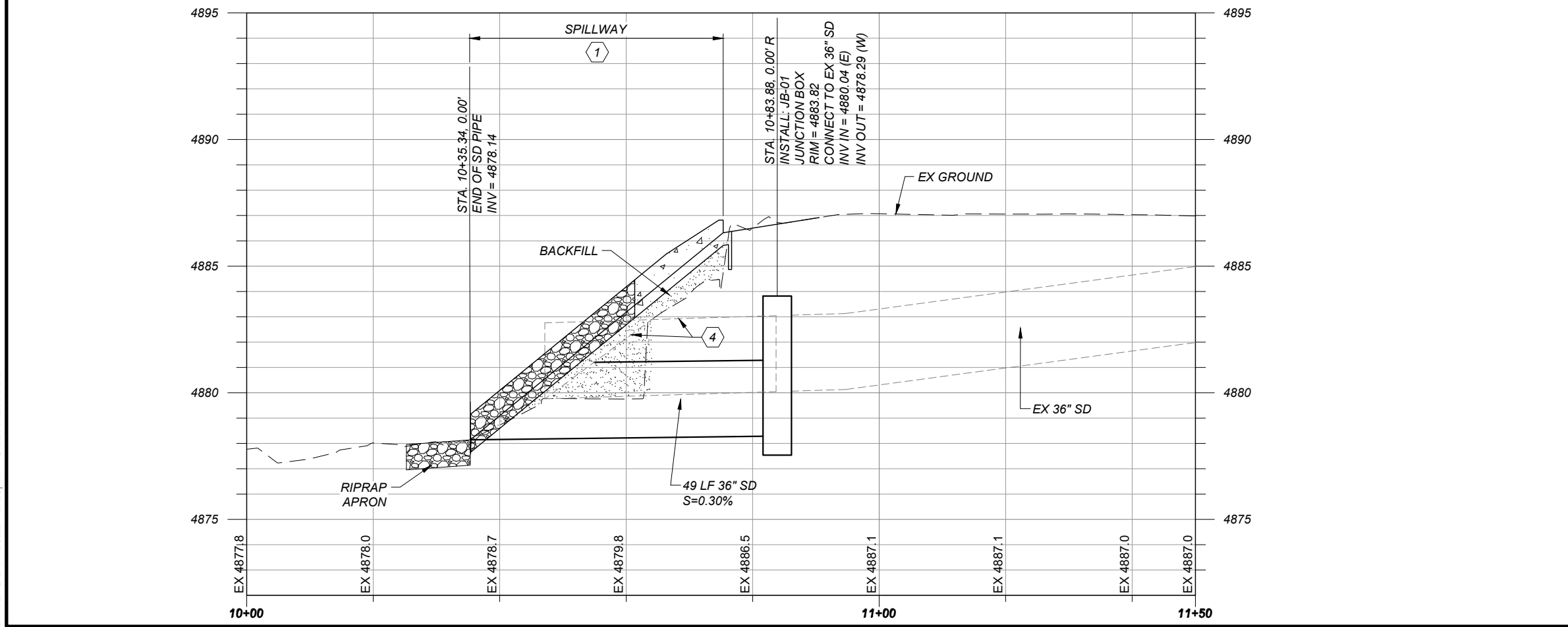


GENERAL NOTES

- 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.



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SUITE 3000
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60% REVIEW

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12/2022



CITY OF RIO COMMUNITIES

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

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



CITY OF RIO COMMUNITIES

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

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



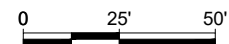
2155 LOUISIANA BLVD NE,
SUITE 3000
ALBUQUERQUE, NM 87110
(505) 830-5400

60% REVIEW

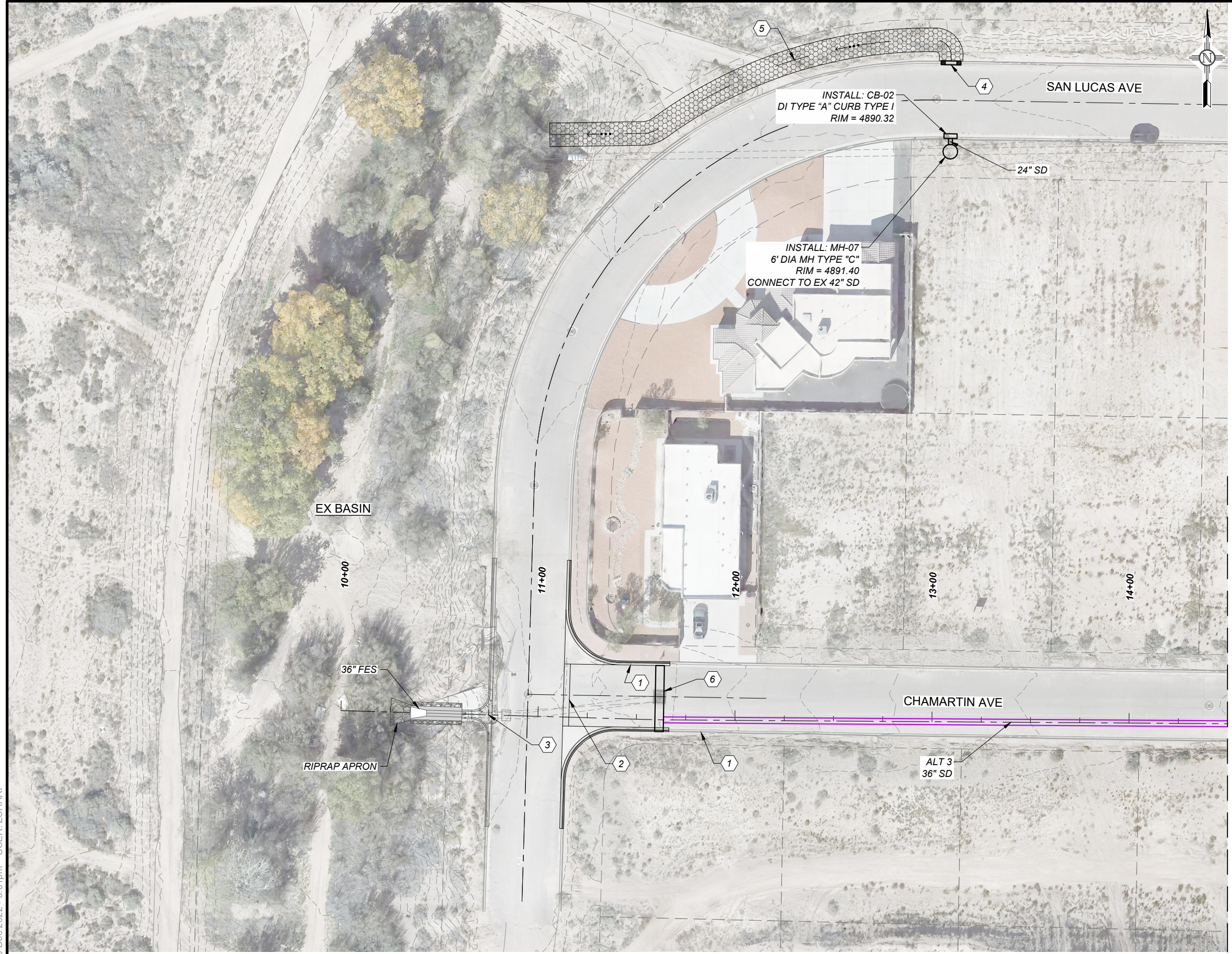
PRELIMINARY
NOT FOR CONSTRUCTION
12/2022

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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

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

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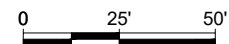
DRAINAGE IMPROVEMENTS ALTERNATIVE 2 & 3

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

60% REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION
12/2022

MATCHLINE STA 14+50 SEE NEXT SHEET



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



CITY OF RIO COMMUNITIES

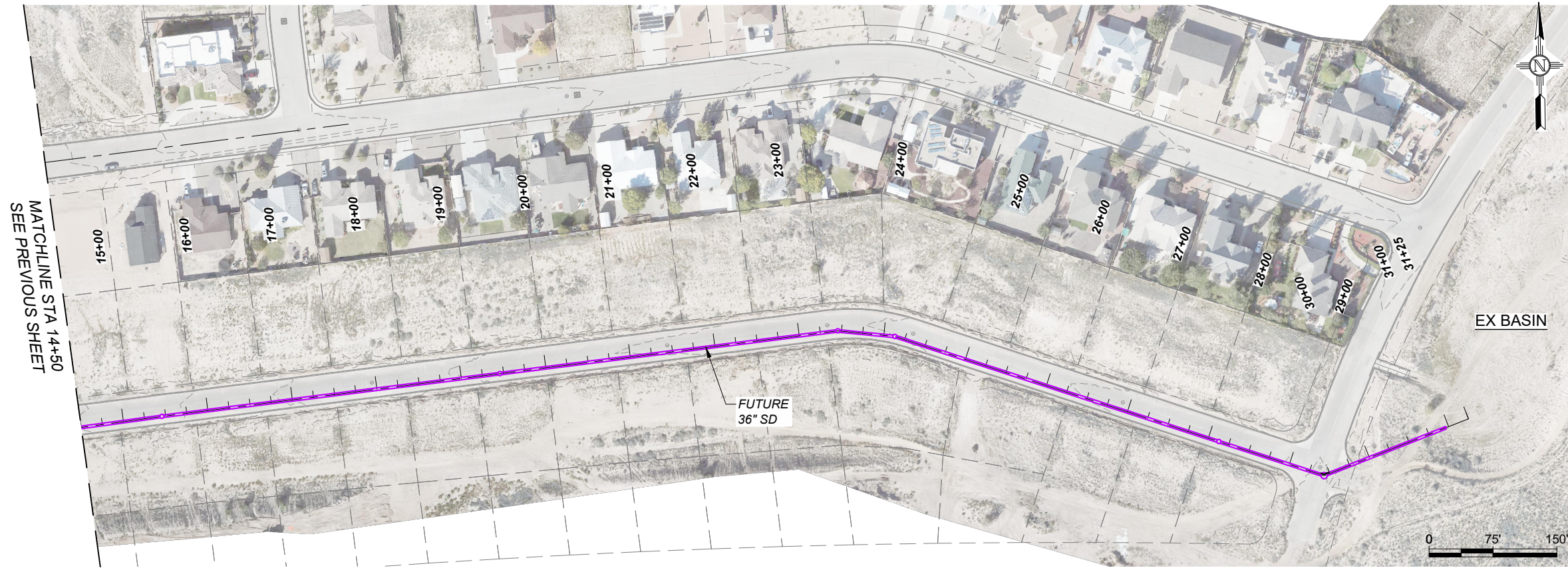
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DRAINAGE IMPROVEMENTS
ALTERNATIVE 3 CONTINUED

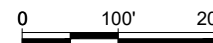
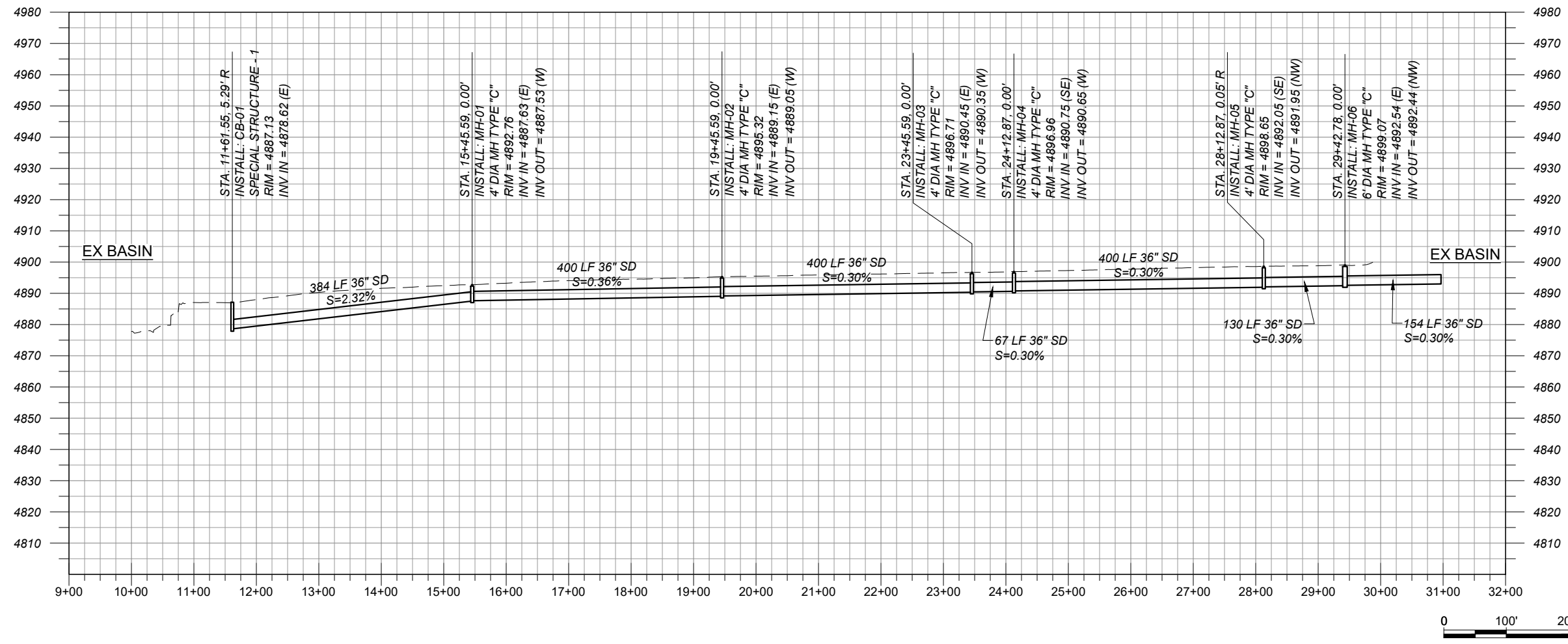
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SUITE 3000
ALBUQUERQUE, NM 87110
(505) 830-5400

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 9.

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
TOTAL =	\$452,918.29	\$67,937.74	\$40,691.88	\$561,547.91

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

Item 9.

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
ROADWAY SUBTOTAL:					\$60,524.96

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
CONSTRUCTION ENGINEERING SUBTOTAL:					\$9,918.75

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
TOTAL =	\$56,816.60	\$8,522.49	\$5,104.62	\$70,443.71

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

Item 9.

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
ROADWAY SUBTOTAL:					\$39,166.66

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
CONSTRUCTION ENGINEERING SUBTOTAL:					\$27,276.56

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
DRAINAGE SUBTOTAL:					\$268,252.47

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
TOTAL =	\$269,949.90	\$40,492.49	\$24,253.31	\$334,695.70

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

Item 9.

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
TOTAL =	\$386,490.00	\$57,973.50	\$34,723.71	\$479,187.21

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