



AGENDA

BICYCLE AND PEDESTRIAN
ADVISORY COMMITTEE
JULY 08, 2021
5:30 PM
ATTEND VIRTUALLY

SPECIAL PROCEDURES FOR BICYCLE AND PEDESTRIAN ADVISORY COMMITTEE MEETING

Attendance: In response to the State's declaration of a Public Health Emergency, the Mayor's Proclamation of Emergency, the ban on public gatherings in excess of those permitted in the current Public Health Order, and the need to incorporate technology and practices to re-institute in-person meetings consistent with the limitations established by the Order, the Bicycle and Pedestrian Advisory Committee meeting will be conducted virtually.

Viewing: Members of the public may join the Zoom meeting by internet or phone, as follows:

Internet: To join the Zoom meeting on the internet using a computer, laptop, smartphone, or tablet, use the following link: <https://santafem-gov.zoom.us/j/92806462223?pwd=ZHIWT1J3a1F4ZnhMK3RRNUhuSTINZz09>.

Passcode: 190034

Attendees should use the "Raise Hand" function to be recognized by the Chair to speak at the appropriate time.

Phone: To join the Zoom meeting using a phone, use the following phone numbers and Webinar ID: **US: 1 (346) 248-7799 - Webinar ID: 928 0646 2223 - Passcode: 190034**

Phone attendees should press *9 to use the "Raise Hand" function to be recognized by the Chair to speak at the appropriate time.

Agenda: The agenda for the meeting will be posted at <https://santafe.primegov.com/public/portal>.

1. **CALL TO ORDER**
2. **ROLL CALL**
3. **APPROVAL OF AGENDA**
4. **APPROVAL OF MINUTES**



AGENDA

BICYCLE AND PEDESTRIAN
ADVISORY COMMITTEE
JULY 08, 2021
5:30 PM
ATTEND VIRTUALLY

- a. June 10, 2020
5. **COMMUNICATIONS FROM THE PUBLIC**
6. **COMMUNICATIONS FROM OTHER AGENCIES**
 - a. Erick Aune, AICP, Santa Fe Metropolitan Planning Organization Officer
 - b. Tim Rogers, Trails Program Manager, Santa Fe Conservation Trust
7. **DISCUSSION AND POSSIBLE ACTION ITEMS**
 - a. Design Plan Reviews: (Sky Tallman, AICP, Planning & Funding Subcommittee Chair)
 - i) 30% Design Plan of Harrison Rd. Sidewalk and Lighting Project (Consultant: Jeanette Walther, PE, Bohannon-Huston)
 - ii) 90% Design Plan of Guadalupe Bridge Rehabilitation Project (Consultant: Ray Trujillo, PE, Louis Berger)
 - b. Addition of curb cut at the end of Acequia Trail and Montezuma Avenue (Gary Schiffmiller, Law and Policy Subcommittee Member)
 - c. Policy Recommendations (Judith Gabriele, Promotions, Education & Programming Subcommittee Chair)
 - d. Planning and Funding Subcommittee Proposed Design Review Checklist (Sky Tallman, Chair)
 - e. Cerrillos Parallel – Proposed Improvement to the Santa Fe Bicycle Network (Sky Tallman, BPAC Member)
8. **SUBCOMMITTEE COMMUNICATIONS**
 - a. E-bikes Task Force (Yolanda Eisenstein)
 - b. Law and Policy (Yolanda Eisenstein)
 - c. Planning and Funding (Sky Tallman)



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- d. Promotion, Education and Programming (Judith Gabriele)
- 9. **MATTERS FROM STAFF**
- 10. **MATTERS FROM THE COMMITTEE**
- 11. **MATTERS FROM THE CHAIR**
 - a. Appointments of Member Judith Gabriele to E-bikes Task Force and Mr. Nathan Lemons to Planning and Funding Subcommittee.
- 12. **NEXT MEETING: Thursday, August 12, 2021**
- 13. **ADJOURN**

Persons with disabilities in need of accommodations, contact the City Clerk's office at 955-6521, five (5) working days prior to meeting date.



MINUTES

BICYCLE AND PEDESTRIAN
ADVISORY COMMITTEE
JUNE 10, 2021
5:30 PM
VIRTUAL MEETING

1. CALL TO ORDER

The meeting was called to order by the Vice Chair, Khalil Spencer, at 5:35 PM. Chair Garcia was late.

2. ROLL CALL

Members Present:

Councilor Michael Garcia (Arrived at 5:49 pm and left again at 6:20 pm)
Member Yvette Serrano
Member Khal Spencer
Member Sky Tallman
Member Judith Gabriele
Member Yolanda Eisenstein
Member Bruce Finger (Left the meeting at 7 pm)

Members Excused:

Member Rob Morlino
Member Sid Redner

Others Attending:

Romella Glorioso-Moss, Project Administrator

3. APPROVAL OF AGENDA

MOTION: Member Eisenstein moved, seconded by Member Tallman, to approve the Agenda as presented.

VOTE: The motion was on the following Roll Call vote:



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For: Member Serrano, Member Spencer, Member Tallman, Member Gabriele,
Member Eisenstein, Member Finger

Against: None

Abstain: None

4. APPROVAL OF MINUTES

a. May 13, 2021

MOTION: Member Tallman moved, seconded by Member Spencer, to approve the
May 13, 2020 minutes as amended.

VOTE: The motion was on the following Roll Call vote:

For: Member Serrano, Member Spencer, Member Tallman, Member Gabriele,
Member Eisenstein, Member Finger

Against: None

Abstain: None

Amendments: On p. 4 of the minutes, Erick Aune's suggestion should be "continental
pattern"; not "international pattern".

5. COMMUNICATIONS FROM THE PUBLIC

Mr. Gary Schiffmiller: "I have one small and specific item. There needs to be a curb cut
at the end of Acequia Trail and Montezuma Avenue."

Member Tallman made a motion to put Mr. Schiffmiller's request into the next agenda



MINUTES

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so BPAC can vote on it. It becomes an official recommendation so members can come prepared to discuss it at the next meeting. That would carry more weight rather than just a public comment.

MOTION: Member Tallman moved, seconded by Member Eisenstein , to put on the next Agenda Mr. Schiffmiller's request.

VOTE: The motion was on the following Roll Call vote:

For: Member Serrano, Member Spencer, Member Tallman, Member Gabriele, Member Eisenstein, Member Finger

Against: None

Abstain: None

6. COMMUNICATIONS FROM OTHER AGENCIES

- a. Bicycling in Other Countries (Daniel Schwab, Senior Planner, Historic Preservation Division)
- b. Santa Fe Metropolitan Planning Organization (Erick Aune, AICP, SFMPO Officer)
- c. Santa Fe Conservation Trust (Tim Rogers, Trails Program Manager)
Mr. Tim Rogers did not attend the meeting.
- d. Public Safety Committee (Bruce Finger, BPAC Representative)

7. DISCUSSION AND POSSIBLE ACTION ITEMS

- a. Sharrows Maintenance (Judith Gabriele, Promotion, Education & Programming Chair)
- b. E-Bikes BPAC Task Force Report (Yolanda Eisenstein, Khalil Spencer & Sky Tallman)



City of Santa Fe

MINUTES

BICYCLE AND PEDESTRIAN
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JUNE 10, 2021
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VIRTUAL MEETING

8. SUBCOMMITTEE COMMUNICATIONS

- a. Law and Policy (Yolanda Eisenstein, Chair)
- b. Planning & Funding (Sky Tallman, Chair)
- c. Promotion, Education & Programming (Judith Gabriele, Chair)

9. MATTERS FROM STAFF

- A. Staff Liaison Report

10. MATTERS FROM THE COMMITTEE

11. MATTERS FROM THE CHAIR

12. NEXT MEETING: July 08 2021

13. ADJOURN 7:35 pm

Romella Glorioso-Moss

Liaison

06/30/2021

Chair

For Agenda Item 7.a.i.

30% Design Plan for Harrison Road Sidewalk and Lighting Project (Note: Design Plan Set next page)

Project Consultant: Jeanette Walther, PE, Bohannon-Huston

City Project Manager: Romella Glorioso-Moss, AICP, Public Works – Roadway and Trails

Project Summary: Harrison Road is approximately 0.62 miles long north-south road between Cerrillos Road on the south and Agua Fria Street on the north. It is mainly a residential road with some commercial buildings near Cerrillos Road. In 2020, an Alternatives Study was conducted for adding sidewalk and lighting to Harrison Road. Four alternatives were presented at the virtual Public meeting held on December 10, 2020. Alternative 4 to build a combination of 5-ft and 4-ft wide sidewalk on the west side of Harrison Road is the preferred alternative. It has minimal impact to surrounding properties and utilities. The public supports Alternative 4 over Alternative 3, which would have narrowed Harrison Road near Cerrillos Road. This sidewalk will fill in the gaps between existing sidewalk. Broken sections of sidewalk will be replaced.

Additional street lighting is proposed on several PNM power poles on the west side of the street. There are existing lights at ten locations but there are dark spots which makes walking along the road uninviting after dark. It is proposed that lights be added to four existing PNM power poles, and that two additional poles with lights be added to the PNM line. Two free standing lights are proposed to be added to the west side.

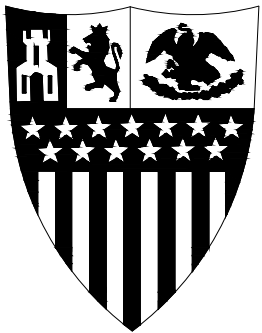
Total project cost is estimated at \$500,000.

Planning and Funding Subcommittee Design Review Comments for Discussion: Sky Tallman, AICP, Chair

- Useful to plan for Acequia Trail connection for both bikes and peds where trail will cross.
- Intersection with Agua Fria – Curb radius should be narrowed. Is there a reason to design for large trucks?

CONSTRUCTION PLANS FOR HARRISON ROAD

NMDOT CN: D17072
CITY OF SANTA FE PROJECT NO. XXXXX



CITY OF SANTA FE, NEW MEXICO
June 11, 2021

Approved by City of Santa Fe

Public Works Department Director Date

Approved by City of Santa Fe

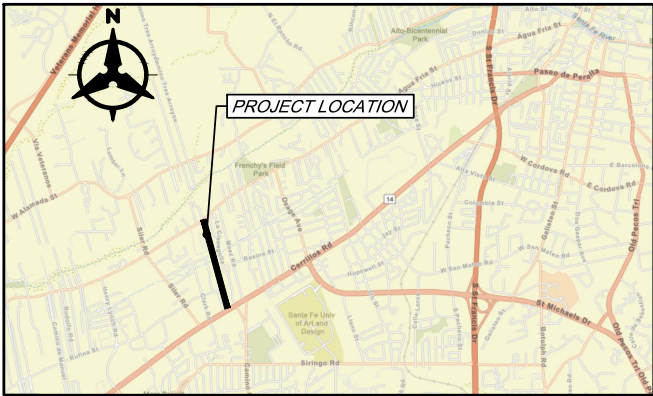
Roadway & Trails Engineering Date
Division Director

Reviewed by City of Santa Fe

ADA Coordinator Date

Reviewed by City of Santa Fe

Historic Preservation Division Date



SANTA FE, NM

VICINITY MAP
NOT TO SCALE

No.	Date	REVISIONS	By

Designed By: L.EMERY DATE: 6/11/2021
 Drawn By: K.FLOWERS DATE: 6/11/2021
 Checked By: J.WALTHER DATE: 6/11/2021



CITY OF SANTA FE
HARRISON ROAD

COVER SHEET


INDEX OF SHEETS

SHEET NO.	DESCRIPTION	
1-1	COVER SHEET	
1-2	INDEX OF SHEETS	
1-3	SUMMARY OF QUANTITIES	
1-4	GENERAL NOTES	
1-5	TRAFFIC CONTROL GENERAL NOTES	
	SUBTOTAL =	5
2-1	TYPICAL SECTIONS	
2-2	MISCELLANEOUS QUANTITIES	
	SUBTOTAL =	2
3-1 TO 3-9	GEOMETRY PLANS	
	SUBTOTAL =	9
	PROJECT SHEET TOTAL =	16

No.	Date	REVISIONS	By

Designed By: L.EMERY DATE: 6/11/2021
 Drawn By: K.FLOWERS DATE: 6/11/2021
 Checked By: J.WALTHER DATE: 6/11/2021




CITY OF SANTA FE
HARRISON ROAD

INDEX OF SHEETS


NEW MEXICO PROJECT NO. D17072 SHEET NO. 1 - 2
 CITY OF SANTA FE PROJECT NO. XXXXX

SUMMARY OF QUANTITIES

ITEM SPECIFICATIONS			PROJECT TOTAL	
ITEM NO.	DESCRIPTION	BID UNIT	ESTIMATE	FINAL
201000	CLEARING AND GRUBBING	LS	LS	
510000	LANDSCAPE WALL, CIP	C.Y.	4.4	
511000	STRUCTURAL CONCRETE, CLASS A	C.Y.	2	
570620	28"X18"R STORM DRAIN CPA	L.F.	10	
601000	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LS	LS	
608004	CONCRETE SIDEWALK 4"	S.Y.	460	
608106	DRIVE-PAD 6"	S.Y.	270	
608300	DETECTABLE WARNING PLASTICE	S.F.	30	
609706	CONCRETE LAYDOWN CURB 6"	L.F.	280	
609424	CONCRETE VERTICAL CURB AND GUTTER TYPE B 6" X 24"	L.F.	50	
621000	MOBILIZATION	MILE	0.64	
663865	ADJUST WATER METER TO GRADE	EACH	3	
701000	PANEL SIGNS	S.F.	70	
701100	STEEL POST AND BASE POST FOR ALUMINUM PANEL SIGNS	L.F.	0.3	
702810	TRAFFIC CONTROL DEVICES FOR CONSTRUCTION	LS	LS	
801000	CONSTRUCTION STAKING BY THE CONTRACTOR	LS	LS	
802000	POST CONSTRUCTION PLANS	LS	LS	

No.	Date	REVISIONS	By
Designed By:	L.EMERY	DATE:	6/11/2021
Drawn By:	K.FLOWERS	DATE:	6/11/2021
Checked By:	J.WALTHER	DATE:	6/11/2021




CITY OF SANTA FE
HARRISON ROAD

SUMMARY OF QUANTITIES

GENERAL NOTES:

1. **PROTECTION OF SURVEY MONUMENTS:** THE CONTRACTOR SHALL TAKE PRECAUTIONS TO PROTECT HORIZONTAL AND VERTICAL CONTROL SURVEY MONUMENTS (MARKS) FROM DAMAGE PRIOR TO INITIATING CONSTRUCTION. IF DURING THE COURSE OF CONSTRUCTION OPERATIONS THE CONTRACTOR DISTURBS OR DESTROYS A MARK, THE CONTRACTOR SHALL ESTABLISH A NEW MARK IN COMPLIANCE WITH THE STANDARDS AND PROCEDURES SET FORTH IN THE "GEODETIC MARK PRESERVATION GUIDEBOOK". NATIONAL GEODETIC SURVEY, MARCH 1990, AT CONTRACTORS EXPENSE. CONTACT: NGS MARK, PRESERVATION CENTER - NOAA, TELEPHONE (505) 768 3606. THIS WORK IS INCLUDED IN ITEM 801000 - CONSTRUCTION STAKING.
2. **REMOVALS:** THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REMOVALS REQUIRED TO COMPLETE THIS PROJECT. IF ADDITIONAL REMOVALS NOT LISTED IN PLANS ARE NECESSARY TO COMPLETE THIS PROJECT THE WORK AND COSTS ASSOCIATED WILL BE CONSIDERED AS INCLUDED IN THE CONTRACT PRICE FOR ITEM 601000 - REMOVAL OF STRUCTURES AND OBSTRUCTIONS AND NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE THEREFOR.
3. **MAINTENANCE OF AS-BUILT PLANS:** THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING A CURRENT SET OF AS-BUILT PLANS FOR THE PROJECT. THE CONTRACTOR MUST PROVIDE THE CITY WITH VERTICAL AND HORIZONTAL SURVEY DATA FOR ANY AND ALL FIELD CHANGES TO ALIGNMENT AND ELEVATIONS. DATA SHALL BE PROVIDED WITHIN TWO (2) DAYS OF THE PROJECT MANAGER'S REQUEST. ALL DATA MUST BE PROVIDED PRIOR TO FINAL PAYMENT. SUBMITTAL OF THIS DATA SHALL BE CONSIDERED INCIDENTAL TO ITEM 801000 - CONSTRUCTION STAKING BY THE CONTRACTOR AND NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE THEREFOR.
4. **PUBLIC NOTIFICATIONS OF ROAD AND LANE CLOSURES:** THE CONTRACTOR SHALL KEEP THE CITY'S PROJECT MANAGER AND THE LOCAL MEDIA INFORMED OF LANE CLOSURES THAT WILL RESTRICT THE NORMAL FLOW OF TRAFFIC. NOTICE OF LANE CLOSURES OF OTHER IMPACTS TO NORMAL TRAFFIC FLOW SHALL BE PROVIDED AT LEAST ONE (1) WEEK PRIOR TO SUCH CLOSURES OR IMPACTS THIS WORK WILL BE CONSIDERED AS INCIDENTAL TO THE COMPLETION OF THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE THEREFOR.
5. **CLEANING OF EXISTING STRUCTURES:** THE CONTRACTOR SHALL CLEAN ALL EXISTING STRUCTURES THAT ARE TO REMAIN OPERATIONAL, PRIOR TO INITIATING STRUCTURE EXTENSION WORK. STRUCTURES SHALL BE CLEAN PRIOR TO FINAL PROJECT ACCEPTANCE. THIS WORK WILL BE CONSIDERED AS INCIDENTAL TO THE COMPLETION OF THE PROJECT NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE THEREFOR.
6. **SPECIFICATIONS:** THE NEW MEXICO DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION, 2014 EDITION, WILL GOVERN THE CONSTRUCTION OF THIS PROJECT.
7. **ESTIMATED QUANTITIES:** ALL QUANTITIES SCHEDULED IN THE PLANS ARE FOR PURPOSES OF PRELIMINARY ESTIMATE ONLY. PAYMENT AND MEASUREMENT OF QUANTITIES SHALL BE DONE IN ACCORDANCE WITH SECTION 109 - MEASUREMENT AND PAYMENT OF THE NMDOT STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION, 2014 EDITION.
8. **DISPOSAL OF ASPHALT AND OTHER MATERIAL:** THE CONTRACTOR SHALL PROPERLY HANDLE AND DISPOSE OF MATERIAL (E.G., ASPHALT, CONCRETE, VEGETATION, UNSTABLE EARTH, METAL, & OTHER DEBRIS) REMOVED ON THE PROJECT BY HAULING IT TO AN APPROVED LANDFILL IN ACCORDANCE WITH THE REGULATIONS OF THE NEW MEXICO SOLID WASTE ACT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL HAULING AND DUMPING FEES. THIS WORK IS INCLUDED IN ITEM 601000 - REMOVALS OF STRUCTURES AND OBSTRUCTIONS.
9. **VERIFYING EXISTING CONDITIONS:** THE CONTRACTOR SHALL FIELD VERIFY ALL CONSTRUCTION CENTERLINES AND EXISTING GROUND LINE PROFILES PRIOR TO INITIATING CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL UTILIZE THE FIELD VERIFICATION DATA TO ADJUST THE PROPOSED HORIZONTAL AND VERTICAL ALIGNMENTS TO BETTER FIT THE EXISTING FIELD CONDITIONS. THE CONTRACTOR SHALL SUBMIT PROPOSED MODIFICATIONS TO THE PROJECT MANAGER FOR APPROVAL PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES. THE WORK AND COST ASSOCIATED WITH VERIFYING EXISTING CONDITIONS SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT PRICE FOR ITEM NO. 801000 - CONSTRUCTION STAKING BY THE CONTRACTOR AND NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE THEREFOR, THE CONTRACTOR SHALL FIELD VERIFY ALL ELEVATIONS, DIMENSIONS, AND RIGHT-OF-WAY PRIOR TO THE BEGINNING OF CONSTRUCTION. RIGHT-OF-WAY MAPS ARE AVAILABLE FROM THE CITY OF SANTA FE. THE CONTRACTOR SHALL LIMIT ALL WORK ON THIS PROJECT TO WITHIN THE EXISTING RIGHT-OF-WAY OR PUBLIC EASEMENTS. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE CONTRACT PRICE.
10. **EXCAVATION/STREET CUT PERMITS:** THE CONTRACTOR SHALL OBTAIN AN EXCAVATION/STREET CUT PERMIT FROM THE CITY OF SANTA FE PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FEES ASSOCIATED WITH THESE PERMITS WHICH SHALL BE CONSIDERED INCIDENTAL TO THE COMPLETION OF THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE THEREFOR. PERMITS MAY BE OBTAINED FROM THE CITY OF SANTA FE STREETS AND DRAINAGE SECTION, 1142 SILER ROAD, (505) 955-3000.
11. **PAVEMENT ABUTMENT:** WHEN ABUTTING NEW PAVEMENT TO EXISTING, SAW-CUT EXISTING PAVEMENT TO A NEAR VERTICAL CUT, OR AS APPROVED BY THE PROJECT MANAGER. THE COST OF SAW CUTTINGS SHALL BE INCIDENTAL TO THE PAVEMENT, AND NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE THEREFOR.
12. **CPM SCHEDULE:** THE CONTRACTOR SHALL SUBMIT TO THE PROJECT MANAGER A CRITICAL PATH PROJECT SCHEDULE TWO (2) WEEKS PRIOR TO THE PRECONSTRUCTION CONFERENCE. THE CRITICAL PATH PROJECT SCHEDULE IS TO INCLUDE LOGIC POINTS, OR PRODUCTION LEVELS, USED IN ITS DEVELOPMENT. THE SCHEDULE SHALL BE UPDATED MONTHLY OR AS REQUIRED BY THE PROJECT MANAGER. THE WORK SHALL BE CONSIDERED INCIDENTAL TO THE COMPLETION OF THE PROJECT, AND NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE THEREFOR.
13. **ADA COMPLIANCE:** THE CONTRACTOR SHALL ENSURE COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA) FOR CONSTRUCTION OF ADA FEATURES AND APPURTENANCES (INCLUDING, BUT NOT LIMITED TO, SIDEWALK & CURB RAMP CROSS SLOPES, RAMP SLOPES, LEVEL LANDINGS, ETC) AS DETAILED IN THE PLANS AND IN ACCORDANCE WITH REFERENCED STANDARD DRAWINGS, SPECIFICATIONS AND ESTABLISHED ADA GUIDELINES AND STANDARDS. THE CONTRACTOR IS RESPONSIBLE FOR FIELD CHECKING SLOPES AND DIMENSIONS OF ALL FORM WORK FOR COMPLIANCE PRIOR TO INSTALLATION OF CONCRETE. THE CITY RESERVES THE RIGHT TO INSPECT ANY ADA FEATURES AND APPURTENANCES AT ANY TIME BEFORE FINAL COMPLETION OF THE PROJECT


AND MAY REQUIRE THE CONTRACTOR TO REMOVE, REPLACE, AND/OR CORRECT ANY WORK, AT THE CONTRACTOR'S EXPENSE, THAT IS NOT IN COMPLIANCE, AS DETERMINED BY THE PROJECT MANAGER.

14. ALL REFLECTORIZED PLASTIC STRIPING SHALL BE 3M 3801-ES INTERSECTION GRADE TAPE, 60 MIL (NO SUBSTITUTES)
15. **NOISE ORDINANCE:** CITY OF SANTA FE NOISE ORDINANCE SFCC S 10-2.4 B. (5) (a) PROHIBITS OPERATION OF EQUIPMENT USED IN CONSTRUCTION WORK ON STREETS IN RESIDENTIAL OR COMMERCIAL ZONED AREAS BETWEEN THE HOURS OF 9:00 P.M. AND 7:00 A.M. THE FOLLOWING DAY. IN ACCORDANCE WITH SFCC S 10-2.8 PERMITS, THE CONTRACTOR MAY REQUEST APPROVAL OF A PERMIT TO BE EXEMPT FROM THE AFOREMENTIONED NOISE ORDINANCE FOR THE DURATION OF PROJECT CONSTRUCTION.
16. **CONSTRUCTION YARD:** THE CONTRACTOR SHALL PROVIDE AT THE CONTRACTOR'S OWN EXPENSE AND WITHOUT LIABILITY TO THE OWNER ANY ADDITIONAL LAND AND ACCESS THERETO THAT THE CONTRACTOR MAY DESIRE FOR A TEMPORARY STAGING AREA OR YARD FOR STORAGE OF EQUIPMENT AND MATERIALS. NPDES SWPPP MEASURES AND INSPECTIONS TO ANY SUCH AREA OR YARD UTILIZED FOR PURPOSES OF THE PROJECT MAY APPLY THIS WORK IS INCLUDED IN ITEM 621000 - MOBILIZATION..
17. **WEEKLY PROJECT MEETING:** THE CONTRACTOR SHALL COORDINATE AND CONDUCT A WEEKLY PROJECT MEETING DURING CONSTRUCTION, IN COORDINATION WITH THE PROJECT MANAGER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING MEETING LOCATION AND SHALL INVITE APPROPRIATE CITY STAFF & UTILITY COMPANY REPRESENTATIVES. THE COST ASSOCIATED WITH THESE WEEKLY MEETINGS SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION AND NO FURTHER MEASUREMENT OR PAYMENT WILL BE MADE THEREFOR.
18. **CONSTRUCTION WATER:** THE CITY OF SANTA FE MAY PROHIBIT THE USE OF POTABLE WATER (FROM FIRE HYDRANTS) FOR CONSTRUCTION PURPOSES AND THE CONTRACTOR MAY BE REQUIRED TO USE RECLAIMED OR EFFLUENT WATER. THE CONTRACTOR SHOULD CONTACT THE CITY'S WASTEWATER DIVISION AT 955 4650 FOR MORE INFORMATION AND PRICING. REGARDING THE AVAILABILITY, USE, METERING AND PRICING OF FIRE HYDRANT WATER, CONTACT THE CITY WATER DIVISION AT 955 4333. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO SECURE AND SUPPLY WATER FOR THE PROJECT. THE COST WILL BE INCIDENTAL TO COMPLETION OF THE PROJECT AND NO SEPARATE PAYMENT WILL BE MADE THEREFOR.
19. **SHRINKAGE FACTOR:** THE EARTHWORK QUANTITIES ARE BASED ON A SHRINKAGE FACTOR OF 20% IN ROADWAY EMBANKMENT.
20. MINOR PAVEMENT NEEDED TO INSTALL THE DROP INLET AND CULVERT PIPE ON W. ALAMEDA SHALL MATCH THE EXISTING PAVEMENT. SUBGRADE PREPARATION AND BASE COURSE IS INCIDENTAL TO THE MINOR PAVEMENT.
21. **WARPING OF SLOPES:** THE CONTRACTOR SHALL WARP SLOPES WHERE NECESSARY TO STAY WITHIN THE RIGHT-OF-WAY OR CONSTRUCTION EASEMENT LIMITS.
22. **HANDLING OF MATERIAL:** THE CONTRACTOR MAY BE REQUIRED TO DOUBLE HANDLE MATERIAL NEEDED FOR THIS PROJECT. THE COST ASSOCIATED TO DOUBLE HANDLE SUCH MATERIAL SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION AND NO FURTHER MEASUREMENT OR PAYMENT WILL BE MADE THEREFOR.
23. **NMDOT STANDARD DRAWINGS:** MAY BE FOUND ON THE NMDOT'S WEB SITE OR BY USING THE FOLLOWING WEB LINK: <http://dot.state.nm.us/en/Standards.html>
24. **NMDOT STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION, 2014 EDITION:** MAY BE FOUND ON THE NMDOT'S WEB SITE OR BY USING THE FOLLOWING WEB LINK:
http://dot.state.nm.us/content/dam/nmdot/Plans_Specs_Estimates/2014_Specs_For_Highway_And_Bridge_Construction.pdf
25. **Contractor weekly work schedule:** The contractor shall submit for the City project manager's approval a weekly work schedule (I.E. DAYS & HOURS TO BE WORKED) at THE PRECONSTRUCTION MEETING. IF DURING THE COURSE OF CONSTRUCTION THE contractor DETERMINES A CHANGE TO THEIR REGULAR WORK SCHEDULE IS NECESSARY, THE CONTRACTOR SHALL submit A REVISED WORK SCHEDULE TO the City project manager FOR approval at least one week in advance of the scheduled work week to allow the City sufficient time to schedule city inspection personnel.
26. **GRAFFITI-FREE WORK SITE:** THE CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL REMOVE GRAFFITI FROM ALL EQUIPMENT, MATERIALS AND WORK, WHETHER PERMANENT OR TEMPORARY, WITHIN 24 HOURS. THIS PROVISION INCLUDES GRAFFITI OR OTHER MARKINGS ON INSTALLED CONCRETE SURFACES. UNTIL THE WORK IS ACCEPTED BY THE CITY, THE CONTRACTOR IS RESPONSIBLE FOR PROTECTION OF CONCRETE AND OTHER PAVED SURFACES INSTALLED AS PART OF THE PROJECT.
27. CONTRACTOR CAN FIELD ADJUST THE TRAIL 1 - 2 FEET HORIZONTALLY TO AVOID OBSTACLES AND LANDSCAPING. SOME OF THIS PLAN SET WAS DEVELOPED ON AERIAL BACKGROUNDS WITHOUT SURVEY INFORMATION. THIS SHALL BE INCIDENTAL TO BID ITEM 608004 - 4" CONCRETE SIDEWALK.
28. CONTRACTOR SHALL ADJUST IRRIGATION ITEMS AS NECESSARY TO CONSTRUCT THE TRAIL. THIS ITEM IS INCIDENTAL TO COMPLETION OF THE PROJECT.
29. CONTRACTOR SHALL CONSTRUCT ACCESS RAMPS TO MEET THE GEOMETRY REQUIREMENTS LISTED IN THE UNITED STATES ACCESS BOARD PROPOSED GUIDELINES FOR PEDESTRIAN FACILITIES IN THE PUBLIC RIGHT-OF-WAY. WWW.ACCESS-BOARD.GOV/GUIDELINES-AND-STANDARDS/STREETS-SIDEWALKS/PUBLIC-RIGHTS-OF-WAY/ PUBLIC-RIGHTS-OF-WAY-GUIDELINES
30. CONTRACTOR SHALL REMOVE ANY CONFLICTING STRIPING NECESSARY TO CONSTRUCT THE MEDIANS ON W. ALAMEDA STREET. MEDIAN NOSES SHALL BE PAINTED YELLOW. THIS WORK SHALL BE INCIDENTAL TO CONSTRUCTION OF THE ISLANDS.

No.	Date	REVISIONS	By

Designed By: L.EMERY DATE: 6/11/2021
 Drawn By: K.FLOWERS DATE: 6/11/2021
 Checked By: J.WALTHER DATE: 6/11/2021




CITY OF SANTA FE
HARRISON ROAD

GENERAL NOTES

CONCRETE SIDEWALK 4" ITEM NO. 608004

STATION	TO	STATION	LOCATION	LENGTH (L.F.)	WIDTH (L.F.)	AREA (S.Y.)
ROAD NAME 1		HARRISON RD				
10+14.63	-	10+67.92	LT.	53.29	4	23.68
11+06.22	-	11+65.09	LT.	58.87	4	26.16
15+44.46	-	15+72.13	LT.	27.67	5	15.37
16+02.53	-	16+23.78	LT.	21.25	5	11.81
24+61.20	-	25+65.71	LT.	104.51	5	58.06
25+93.30	-	27+71.74	LT.	178.44	5	99.13
27+99.77	-	31+02.97	LT.	303.20	5	168.44
31+36.76	-	31+57.31	LT.	20.55	5	11.42
31+84.46	-	32+15.15	LT.	30.69	5	17.05
43+29.48	-	43+44.44	LT.	14.96	5	8.31
ADA RAMP						12.00
PROJECT TOTAL						451.44
PROJECT USE						460

DRIVE PAD 6" ITEM NO. 608106

STATION	LOCATION	LENGTH (L.F.)	WIDTH (L.F.)	AREA (S.Y.)
10+87.29	LT.			34.10
11+79.58	LT.			25.23
13+45.84	LT.			32.44
15+30.90	LT.			25.95
15+87.33	LT.			29.61
25+79.50	LT.			26.48
27+85.74	LT.			26.98
31+19.85	LT.			33.38
31+70.87	LT.			25.99
PROJECT TOTAL				260.16
PROJECT USE				270

CONCRETE LAYDOWN CURB 6" ITEM NO. 609706

C & G NO.	STATION	TO	STATION	LOCATION	LENGTH (L.F.)
ROAD NAME 1					
CG-1	10+67.92	-	11+06.22	LT.	38.30
CG-2	11+65.09	-	11+94.52	LT.	29.43
CG-3	13+29.33	-	13+62.38	LT.	33.05
CG-4	15+17.36	-	15+44.46	LT.	27.10
CG-5	15+72.13	-	16+02.53	LT.	30.40
CG-6	25+65.71	-	25+93.30	LT.	27.59
CG-7	27+71.74	-	27+99.77	LT.	28.03
CG-8	31+02.97	-	31+36.76	LT.	33.79
CG-9	31+57.31	-	31+84.46	LT.	27.15
PROJECT TOTAL					274.84
PROJECT USE					280

LENGTH OF PROJECT

STATION	TO	STATION	LENGTH	
			L.F.	MILES
10+00.00	-	43+83.00	3,383.00	0.641
PROJECT LENGTH (1)			3,383.00	0.641

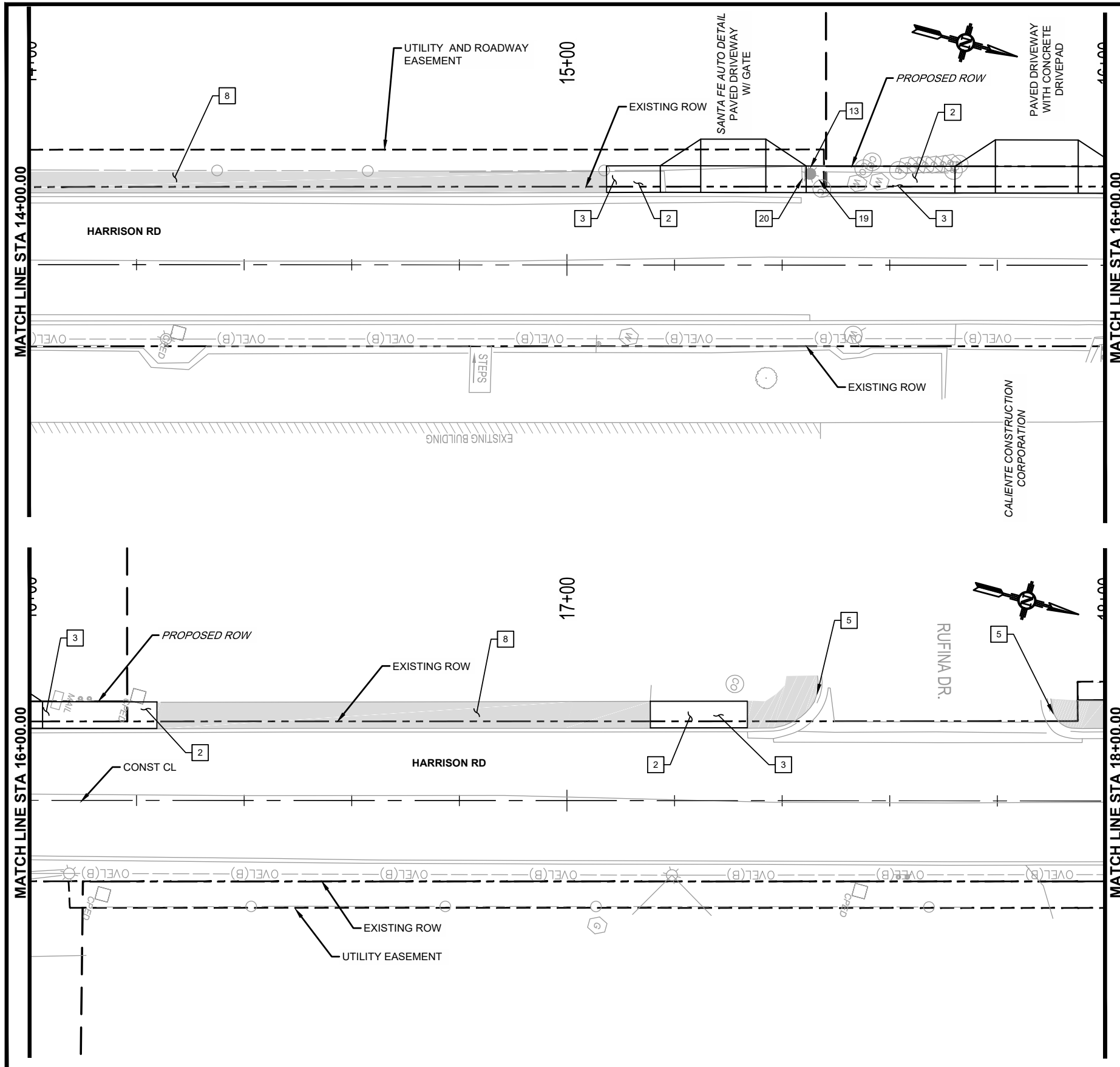
No.	Date	REVISIONS	By

Designed By: L.EMERY DATE: 6/11/2021
 Drawn By: K.FLOWERS DATE: 6/11/2021
 Checked By: J.WALTHER DATE: 6/11/2021



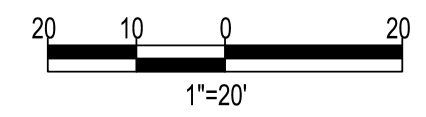
CITY OF SANTA FE
HARRISON ROAD

MISCELLANEOUS QUANTITIES



KEYED NOTES

- 1 BUILD 4' WIDE 4" CONCRETE SIDEWALK. REFER TO SHEET 2-1 FOR SIDEWALK STATION RANGE.
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- 17 RELOCATE EXISTING BOLLARD.
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- 19 REMOVE EXISTING COLUMN.
- 20 REMOVE CONCRETE HEADER CURB.



No.	Date	REVISIONS	By

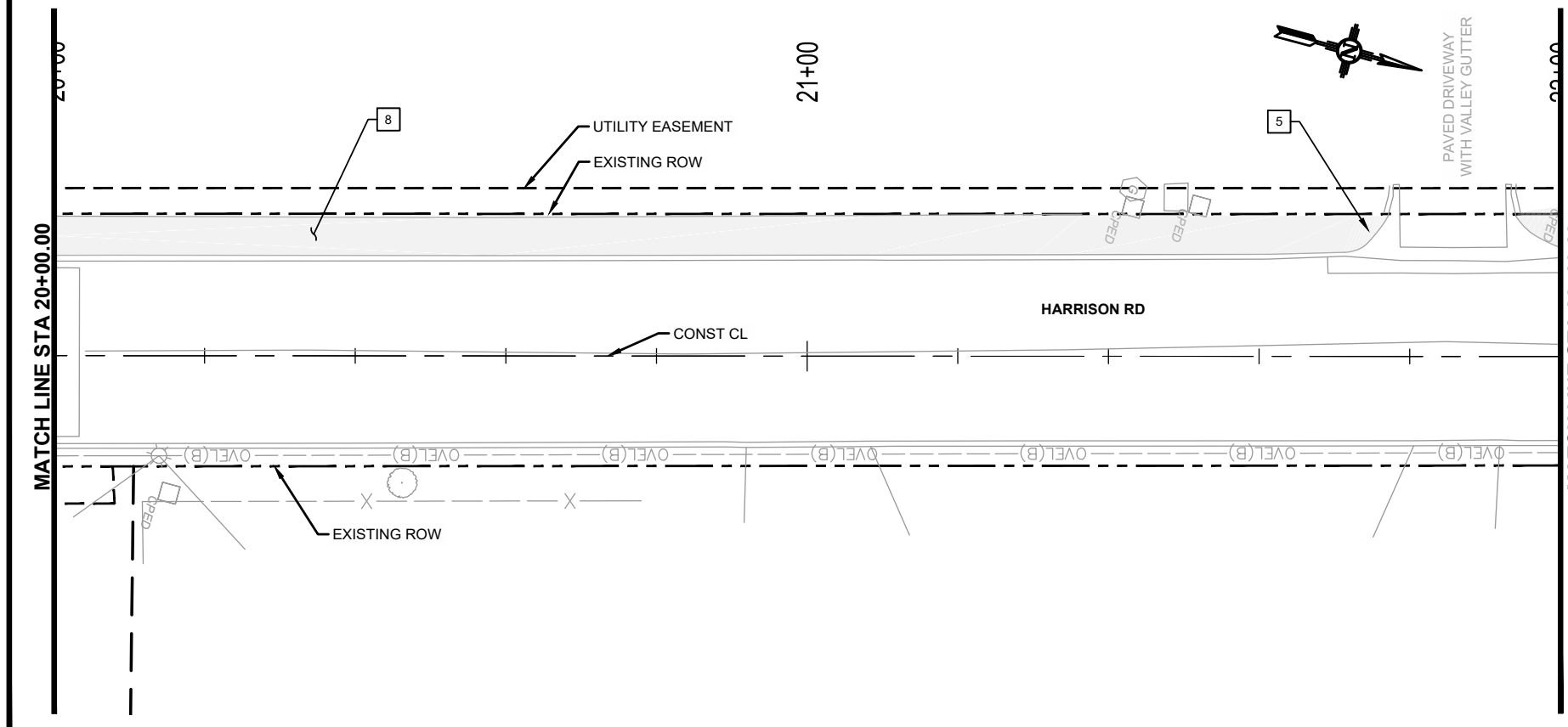
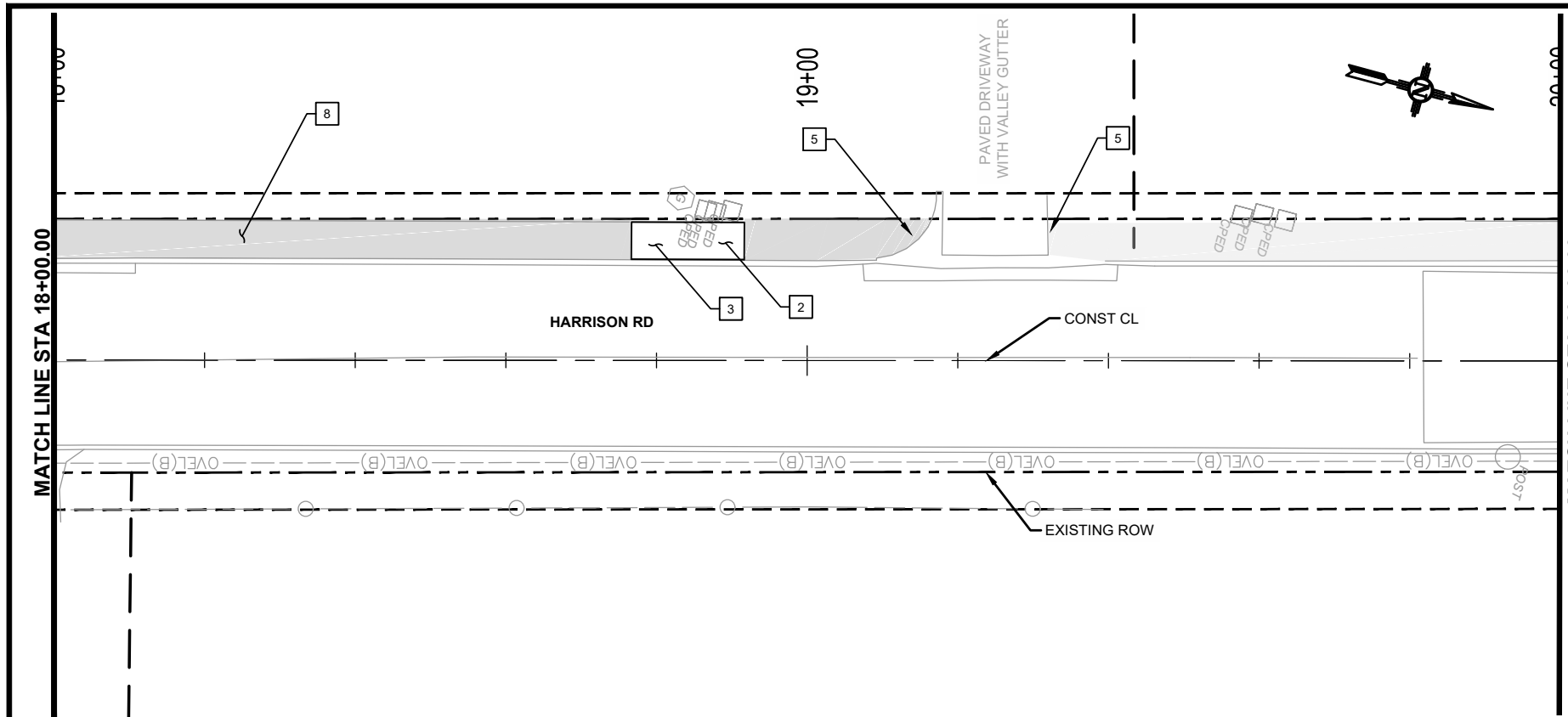
Designed By: L.EMERY DATE: 6/11/2021
 Drawn By: K.FLOWERS DATE: 6/11/2021
 Checked By: J.WALTHER DATE: 6/11/2021



CITY OF SANTA FE
HARRISON ROAD

GEOMETRY PLANS
STA 14+00.00 TO STA 18+00.00

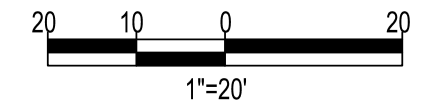
DRAWING SCALE: 1" = 20'
 NEW MEXICO PROJECT NO. D17072 SHEET NO. 3 - 2
 CITY OF SANTA FE PROJECT NO. XXXXX



KEYED NOTES

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20
F



No.	Date	REVISIONS	By

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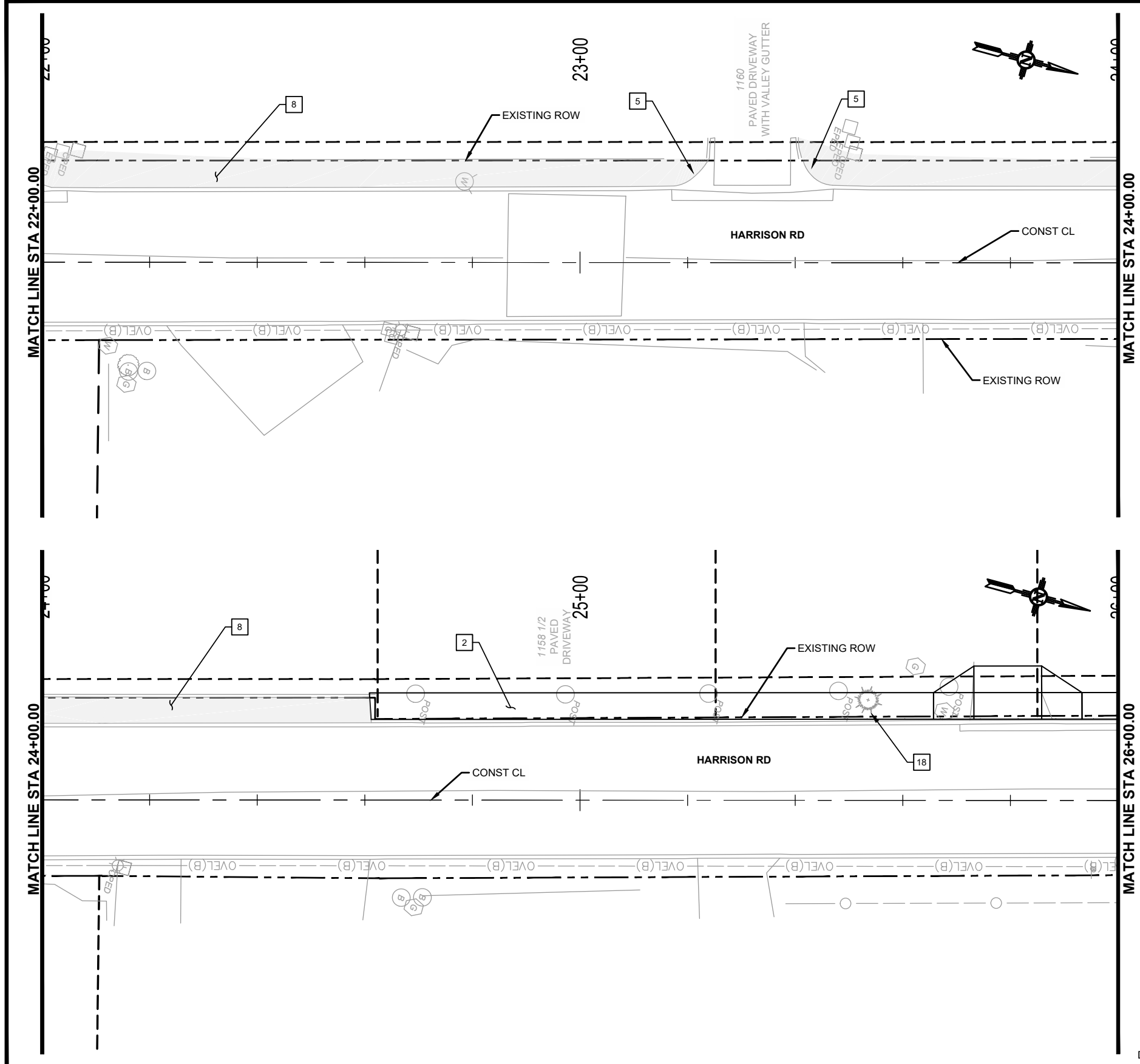
CITY OF SANTA FE
HARRISON ROAD

GEOMETRY PLANS
STA 18+00.00 TO STA 22+00.00

DRAWING SCALE: 1" = 20'

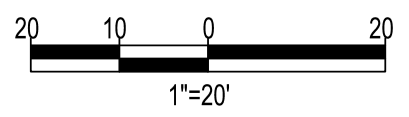
NEW MEXICO PROJECT NO. D17072
 CITY OF SANTA FE PROJECT NO. XXXXX

SHEET NO. 3 - 3



KEYED NOTES

- 1 BUILD 4' WIDE 4" CONCRETE SIDEWALK. REFER TO SHEET 2-1 FOR SIDEWALK STATION RANGE.
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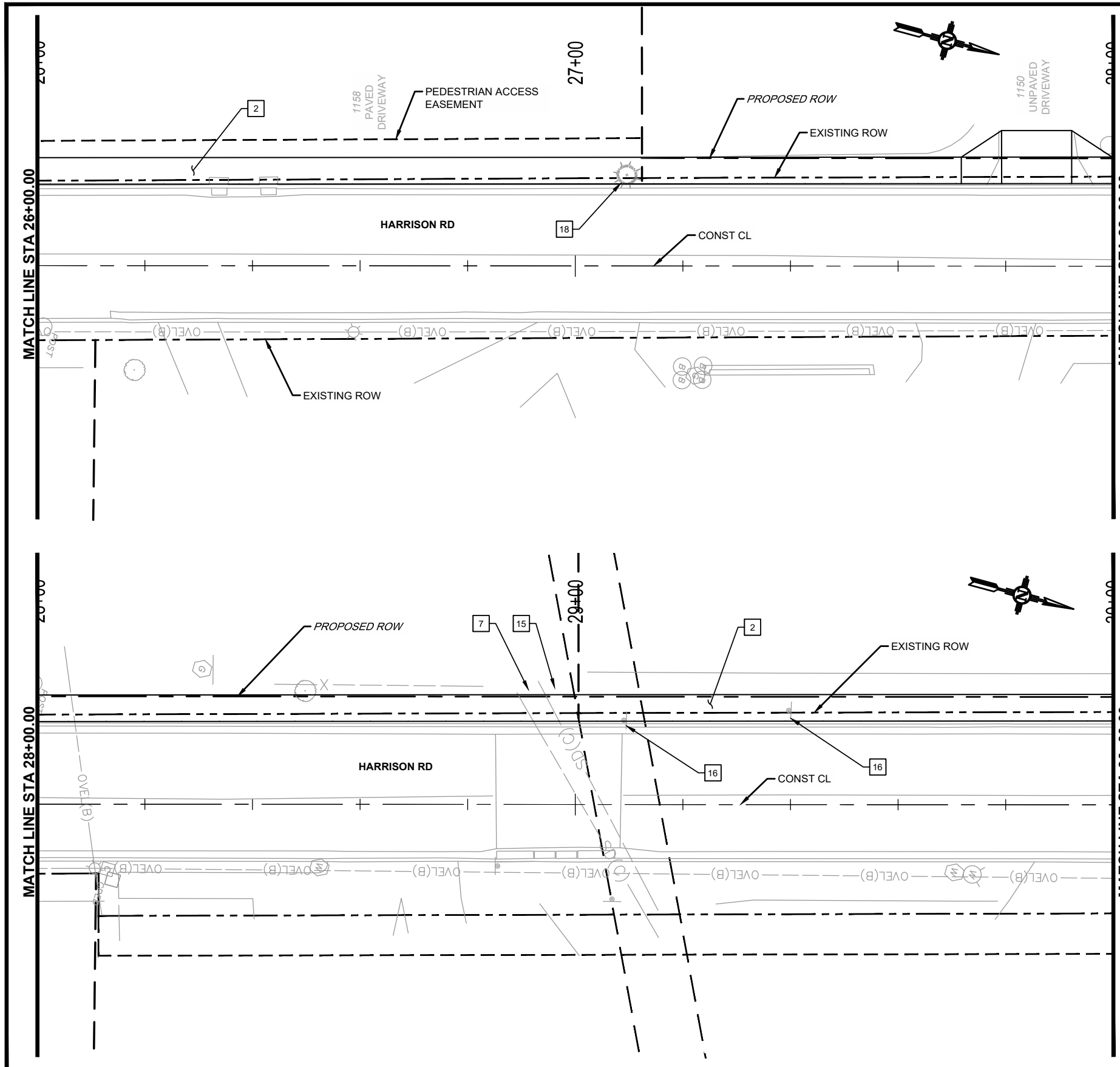


CITY OF SANTA FE
HARRISON ROAD

GEOMETRY PLANS
STA 22+00.00 TO STA 26+00.00

NEW MEXICO PROJECT NO. D17072 SHEET NO. 3 - 4
 CITY OF SANTA FE PROJECT NO. XXXXX

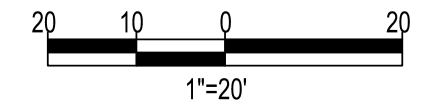
DRAWING SCALE: 1" = 20'



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20 F



No.	Date	REVISIONS	By

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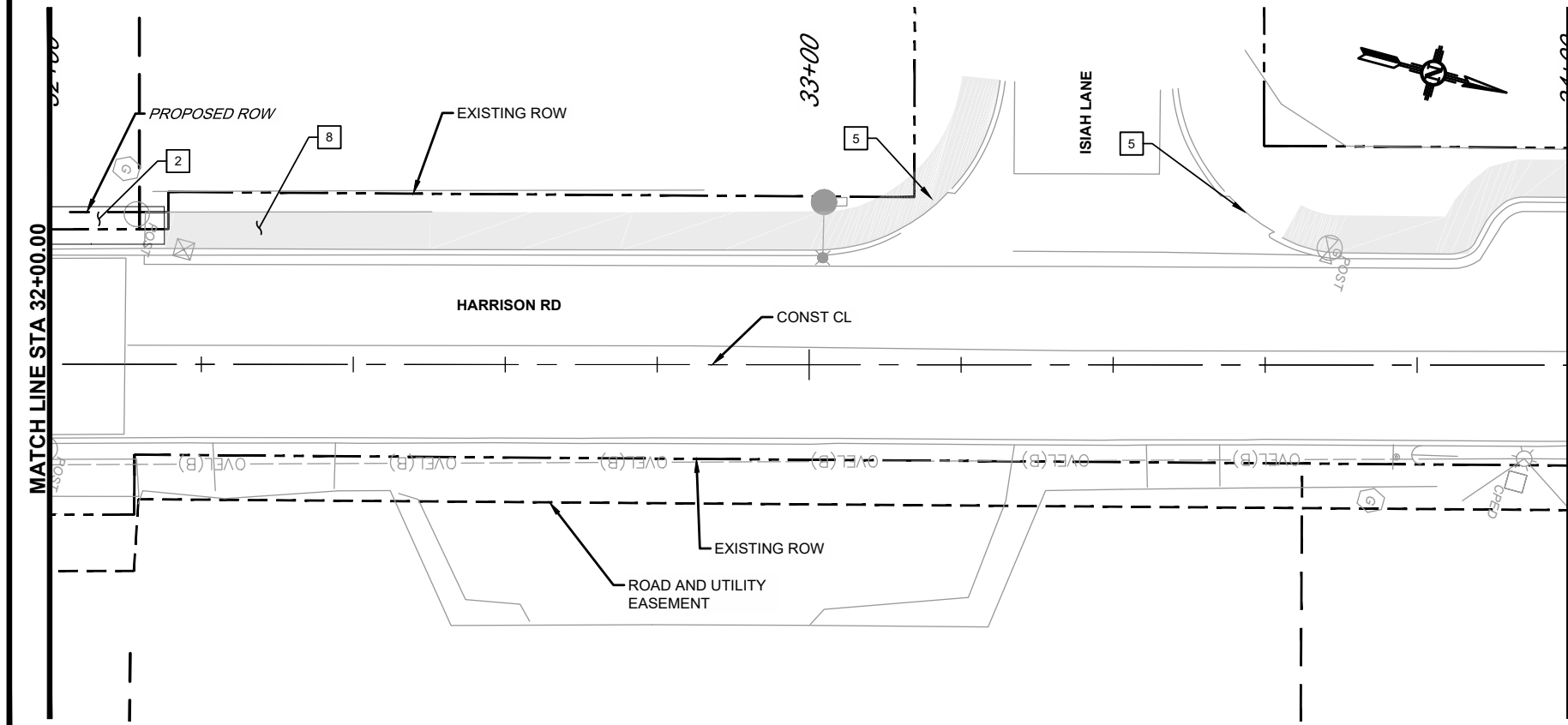
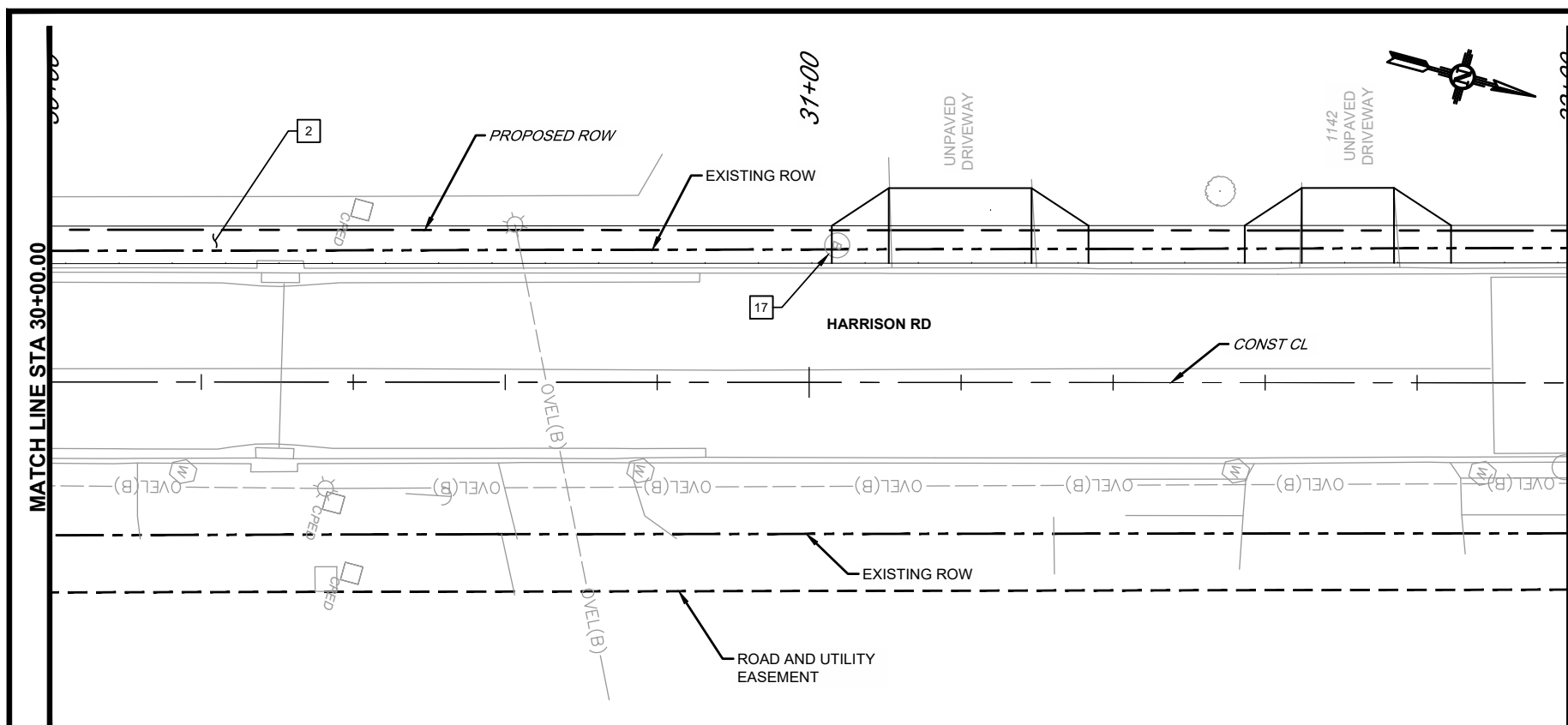
CITY OF SANTA FE
HARRISON ROAD

GEOMETRY PLANS
STA 26+00.00 TO STA 30+00.00

DRAWING SCALE: 1" = 20'

NEW MEXICO PROJECT NO. D17072
 CITY OF SANTA FE PROJECT NO. XXXXX

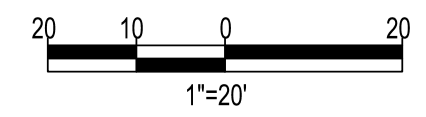
SHEET NO. 3 - 5



KEYED NOTES

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20 F



No.	Date	REVISIONS	By

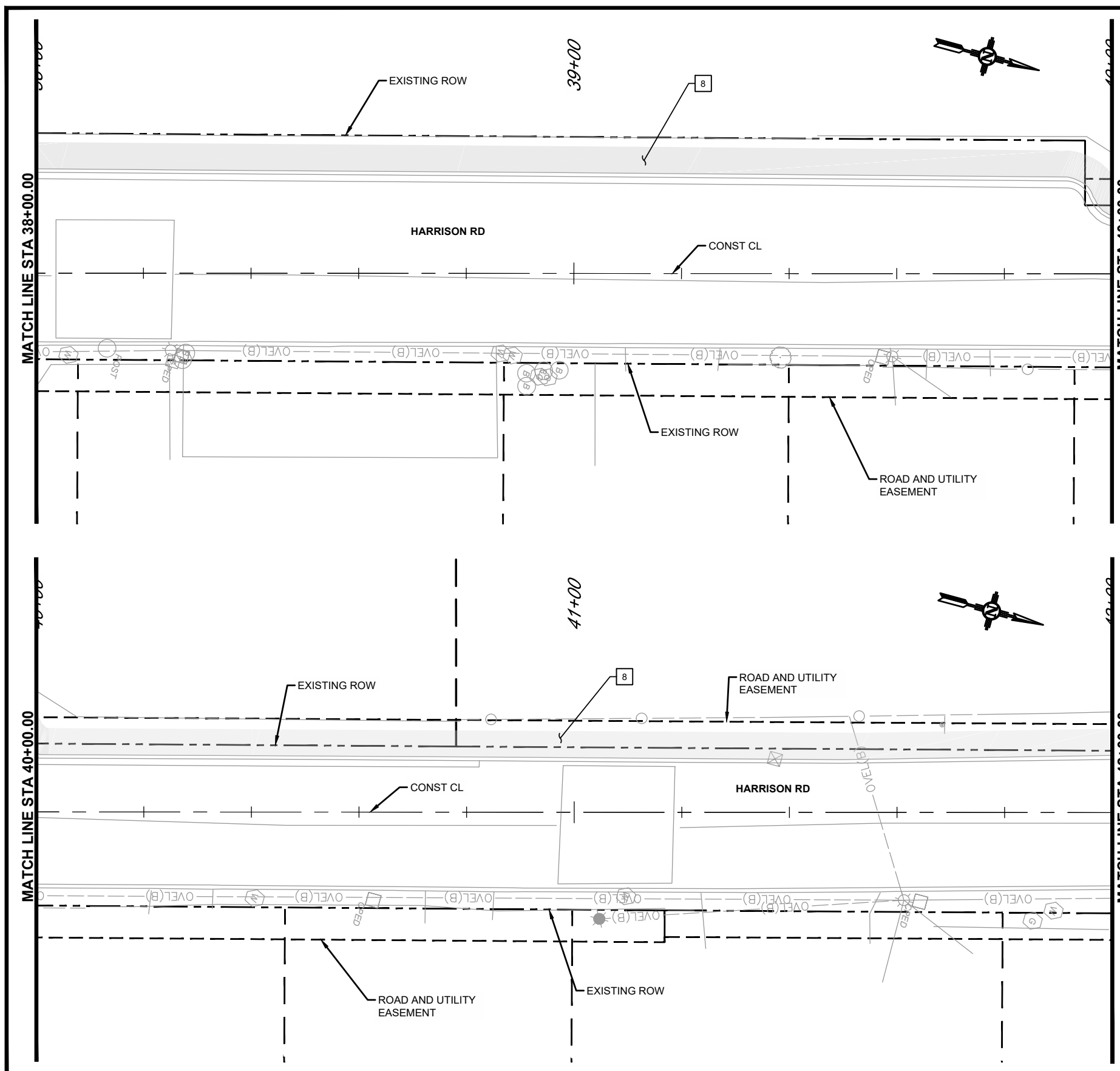
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 Drawn By: K.FLOWERS DATE: 6/11/2021
 Checked By: J.WALTHER DATE: 6/11/2021



CITY OF SANTA FE
HARRISON ROAD

GEOMETRY PLANS
STA 30+00.00 TO STA 34+00.00

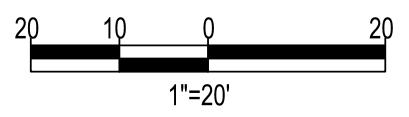
DRAWING SCALE: 1" = 20'
 NEW MEXICO PROJECT NO. D17072 SHEET NO. 3 - 6
 CITY OF SANTA FE PROJECT NO. XXXXX



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20 F



No.	Date	REVISIONS	By

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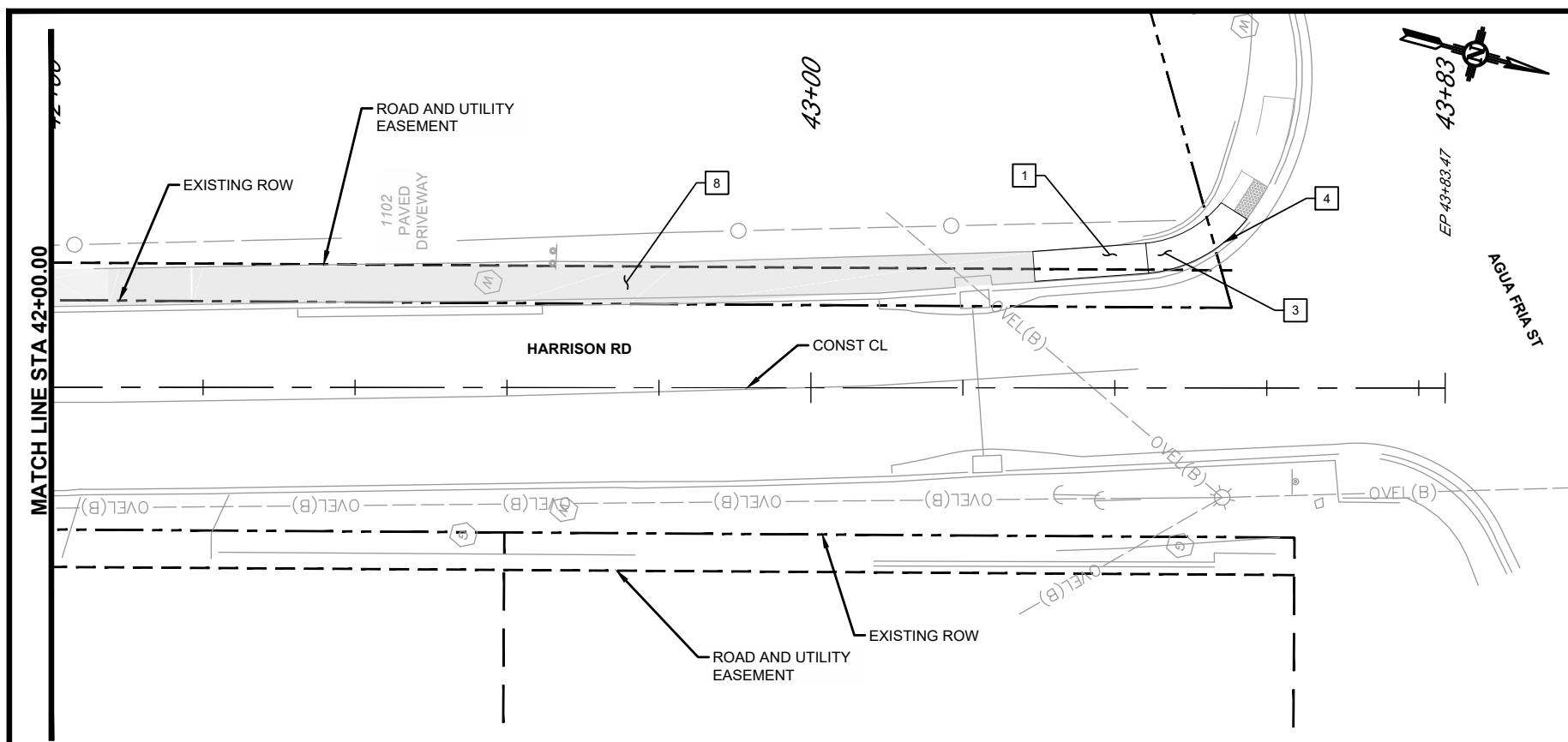


CITY OF SANTA FE
HARRISON ROAD

GEOMETRY PLANS
STA 38+00.00 TO STA 42+00.00

NEW MEXICO PROJECT NO. D17072 SHEET NO. 3 - 8
 CITY OF SANTA FE PROJECT NO. XXXXX

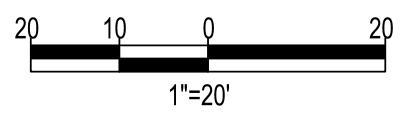
DRAWING SCALE: 1" = 20'



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20 F



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CITY OF SANTA FE
HARRISON ROAD

GEOMETRY PLANS
STA 42+00.00 TO STA 43+83.00

DRAWING SCALE: 1" = 20'
 NEW MEXICO PROJECT NO. D17072
 CITY OF SANTA FE PROJECT NO. XXXXX SHEET NO. 3 - 9

For Agenda Item 7.a.ii

90% Design Plan for Guadalupe Bridge Rehabilitation Project (Document is 22 MB so please download it from <https://www.dropbox.com/sh/0dd01vqp65kz2pv/AADie66E0VnGvCRihc0HdOVma?dl=0>)

Project Consultant: Raymond Trujillo, PE, Louis Berger/WSP

City Project Manager: Romella Glorioso-Moss, AICP, Public Works - Roadway and Trails

Project Summary: The Guadalupe Street Bridge was constructed in 1969 and is showing signs of deterioration as a result of its age. A 2019 NMDOT bridge inspection report shows the deck of the Guadalupe Street Bridge to be in fair condition requiring repair. The report also recommends that the other repairs be made and the bridge and pedestrian railing be painted. Concrete deck cores taken in December 2012 and subsequent laboratory testing suggest that the concrete and steel materials in the Guadalupe Street Bridge are structurally sound. However, deck repair and preventative maintenance is proposed for the bridge.

This project will address the structural deficiencies and deteriorating conditions of the bridge and roadway pavement. It will also improve pedestrian and bicycle connectivity. Total project cost is estimated at \$1.1 M based on current NMDOT average unit bid prices.

BPAC Planning and Funding Subcommittee Design Review Comments for Discussion: Sky Tallman, AICP, Chair

- Sidewalk from Guadalupe to E-Alameda (south side) seems difficult for cyclists
- 12' lanes unnecessary – encourage city to narrow. Frees up to 8' in some places. How could that space be re-appropriated?
- Median island?

**BPAC Promotion, Education and Programming Subcommittee
DRAFT Policy Recommendations* for July 8, 2021 Meeting**

The city shall:

- 1) Establish an annual and consistent funding source(s) to be called the Bicycle and Pedestrian Fund for development of bicycle and pedestrian infrastructure within city limits, including, but not limited to, custom bike racks, sharrows, wayfinding signs, Bikes May Use Full Lane signs and other appropriate signage supporting safe pedestrian and bicyclist travel.
- 2) Establish an annual consistent funding source(s) for maintenance of bicycle and pedestrian infrastructure within city limits, including, but not limited to bike racks including the Guadalupe Bike Corral, green pavement markings, bike lanes, bike and pedestrian paths, sharrows and signage.
- 3) Maintain a GIS-based inventory of the physical condition of each element of the city's bicycle and pedestrian infrastructure. The list will be used to ensure that infrastructure remains safe and functional, including but not limited to: returning the infrastructure to its original condition (or better) after any planned road or infrastructure maintenance (e.g., if roads with sharrows get patched, sharrows are replaced).
- 4) Establish criteria to determine prioritization of bicycle and pedestrian infrastructure development and maintenance. Criteria will include, but not be limited to: A) the physical condition of the infrastructure from the inventory list described above; B) the extent of the bike and pedestrian traffic on a particular road, as determined by GIS and other available data; C) equitable distribution of bicycle and pedestrian resources and infrastructure throughout the city; and D) BPAC recommendations, public input, and constituent requests as appropriate.

* Policy recommendations are not meant to conflict with, but support the MPO's Bicycle and Pedestrian Master Plans. The policy recommendations are in reference to development and maintenance of infrastructure that are not covered by the plan.

For Agenda Item 7.d

Planning and Funding Subcommittee Proposed Design Review Checklist (Sky Tallman, Chair)

Checklist/worksheet for developers to complete for BPAC/MPO/Public Comment. Everyone should be able to give meaningful feedback without special knowledge.

Reviewing the design plans for roadways and trails has been a challenge for members of my subcommittee. To assist subcommittee/BPAC committee members in offering meaningful and constructive feedback, we suggest creating a short sheet for the City or contractors to submit along with the plans. This could be useful for public comment as well as for soliciting better feedback from BPAC.

Below is a proposed form:

Proposed Project Checklist

Purpose and need:

Is project along or does it intersect with an existing or planned bike route in the Bicycle Master Plan?

Bicycle lanes: Existing (yes/no) Proposed (yes/no)

How does project address needs of cyclists?

How does project address needs of pedestrians?

Identify any compromises to bicycle/pedestrian design features.

What safety issues does this project address?

What are the current/proposed width(s) of sidewalks?

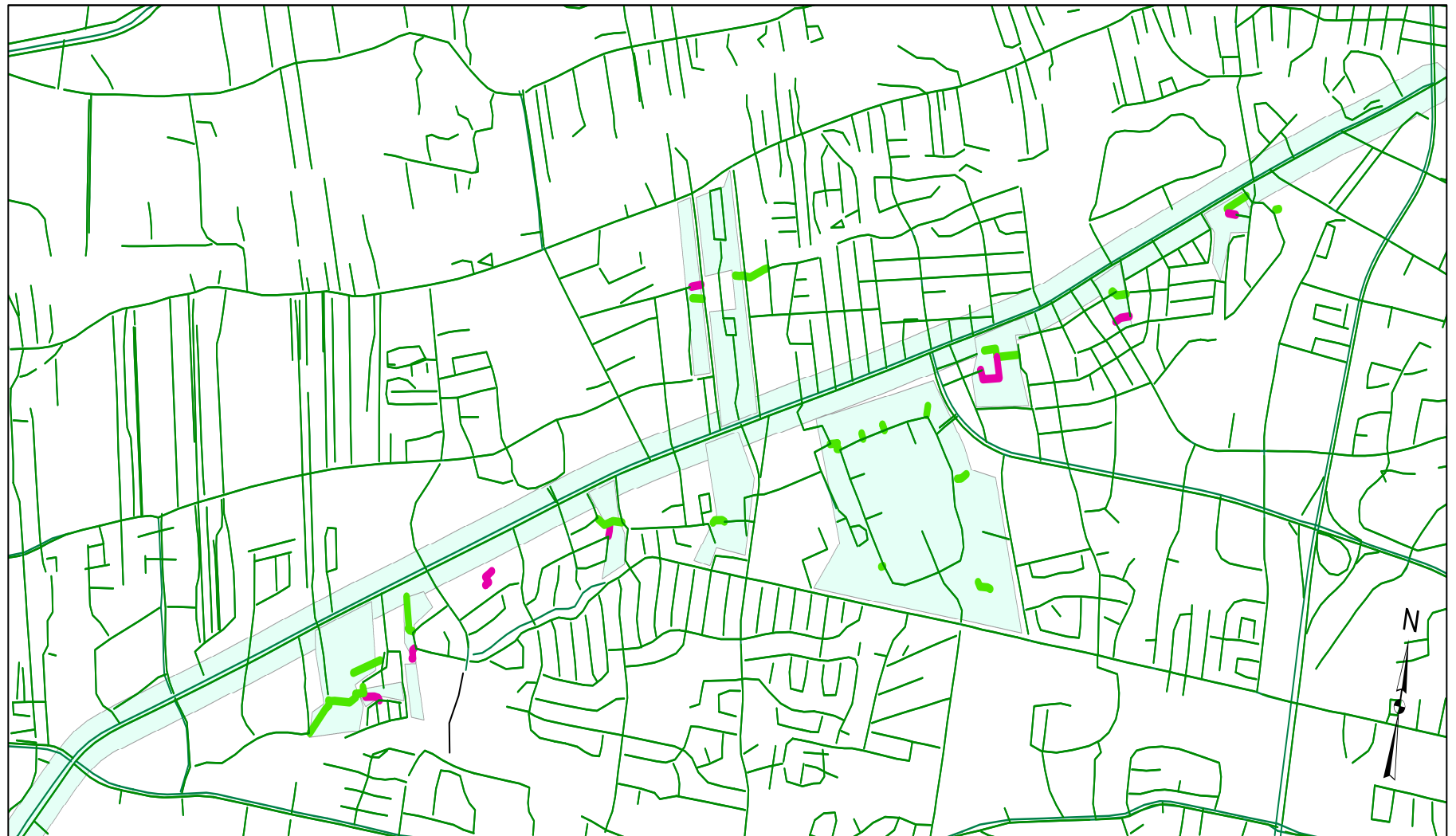
What are current/proposed curb radii?

How will project affect design traffic and turning speeds?

What size vehicle is the project designed for? What percentage of vehicles are this size or larger?

What are current/proposed lane widths?

Cerrillos Parallel - Multi-Use Path Proposal



NMDOT_PUB.SDE.TrafficSection

SFMPD

Bicycle connectors

Option A Connection

Option B connection

Private

<all other values>

Id

300 ft buffer and network barriers

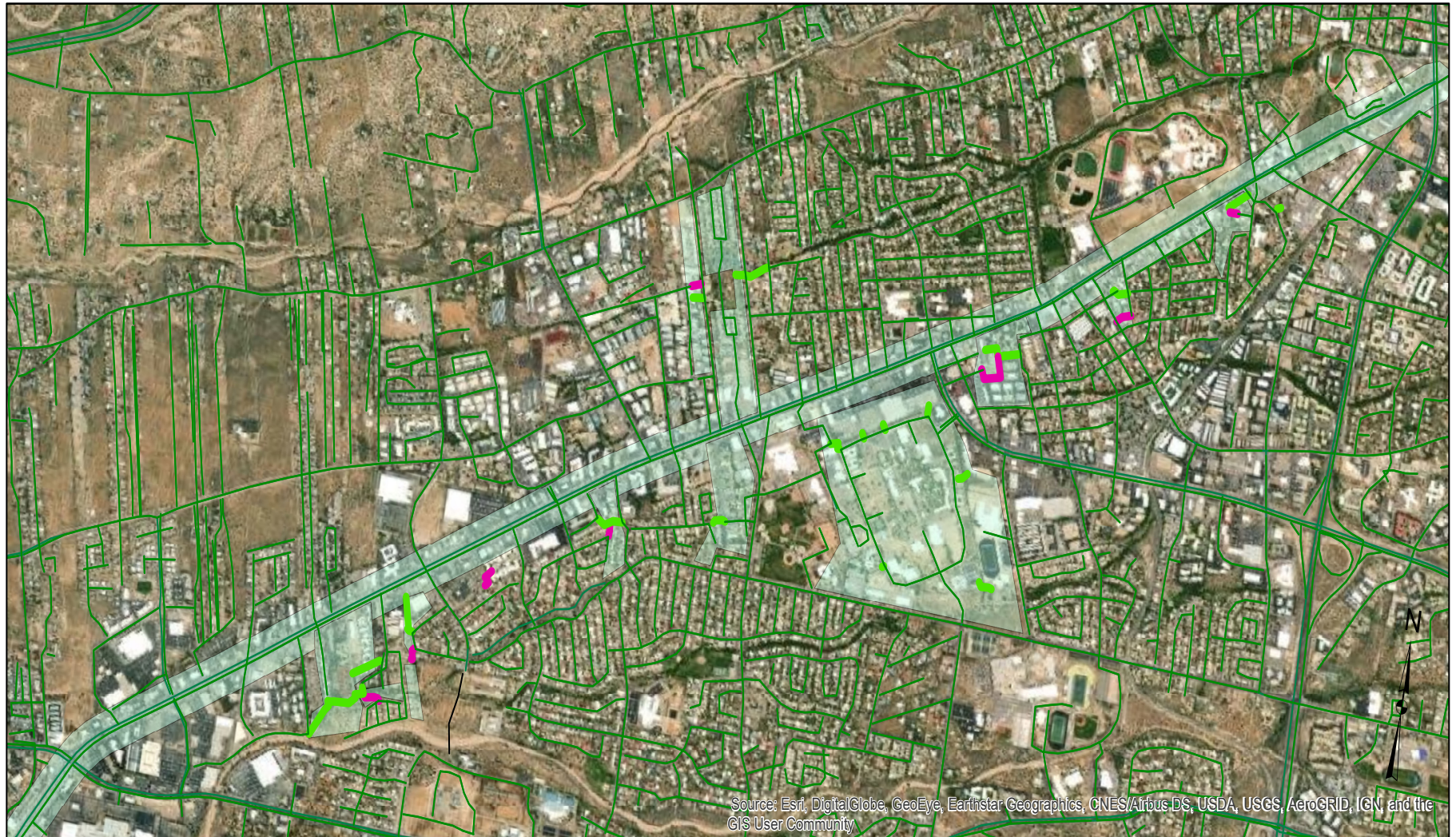
0 0.3 0.6 1.2 1.8 2.4 Miles

Cerrillos Rd. is the principal commercial arterial traversing Santa Fe. It is a high-stress road for bicyclists, and there is no alternative parallel route and existing low-stress alternative routes impose significant distance barriers.

With a relatively small number of additional connections, a parallel, low stress route could be established that allows bicycles and pedestrians to bridge existing network barriers and provides convenient access to destinations on Cerrillos.

Option A connections are proposed multi-use connectors. Where there is more than one possible solution to an existing network barrier, an "Option B" connector is depicted. The "Private" connectors represent locations that are already paved and accessible, but that are privately owned.

Cerrillos Parallel - Multi-Use Path Proposal



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

- NMDOT_PUB.SDE.TrafficSection
- SFMPO
- Bicycle connectors**
- Option A Connection
- Option B connection
- Private
- <all other values>
- Id**
- 300 ft buffer and network barriers



Cerrillos Rd. is the principal commercial arterial traversing Santa Fe. It is a high-stress road for bicyclists, and there is no alternative parallel route and existing low-stress alternative routes impose significant distance barriers.

With a relatively small number of additional connections, a parallel, low stress route could be established that allows bicycles and pedestrians to bridge existing network barriers and provides convenient access to destinations on Cerrillos.

Option A connections are proposed multi-use connectors. Where there is more than one possible solution to an existing network barrier, an "Option B" connector is depicted. The "Private" connectors represent locations that are already paved and accessible, but that are privately owned.

Concept and Methodology

Along roads such as Cerrillos, Airport, Rodeo and St. Francis lie many of the destinations, services and amenities that Santa Fean's need to access, yet these roads are too high-stress for many people to feel safe riding a bicycle. Traffic volumes and speeds are too high and there are not adequate separated bicycle facilities. For pedestrians, these routes are often uncomfortable or unattractive both because of proximity to noisy traffic and urban design intended for automobiles that places store fronts far from the street, separated from the sidewalk with large parking lots. What is needed is a low-stress alternative to our main vehicle corridors that still serves the function of providing access to the destinations, services and amenities along these roads.

Methodology:

This map was created by attempting to create a bicycle/pedestrian route parallel to Cerrillos and within 400 ft (one pedestrian-sized block) of Cerrillos with the acquisition of a minimal amount of right-of way and the construction of minimal lengths of new infrastructure. Along much of the route, walkable/bikeable, paved segments exist in the form of alleys behind buildings, residential streets, and parking lots. However, there are several significant and several minor network barriers where new connectivity needs to be created. These would have to be created through the acquisition of right-of-way passing through or between private parcels.

Note:

Along Cerrillos, this exercise leads to a fairly unobtrusive solution to creating continuous connectivity from Zafarano to St. Francis. However, the same methodology applied along Airport Rd. poses greater challenges. The streets intersecting Airport are long and have little or no lateral connectivity and there is little in the way of existing infrastructure that parallels Airport. One unique feature of this part of town is that there are many yet undeveloped parcels, which means that a policy incorporating connectivity into future development could begin to create such a parallel network – but only if it is planned ahead. Airport and Cerrillos are the streets with the highest number of pedestrian crashes in the city, and they are streets that non-recreational bicyclists and pedestrians simply cannot avoid. A bicycle network that expects cyclists to use the same high-stress networks as motorists is a network that actively discourages cycling and walking as a mode of transportation and perpetuates auto-dependency. Ensuring that key destinations, such as those along our arterial streets are accessible by low-stress and direct bicycle network connections is critical for developing a multimodal transportation network.