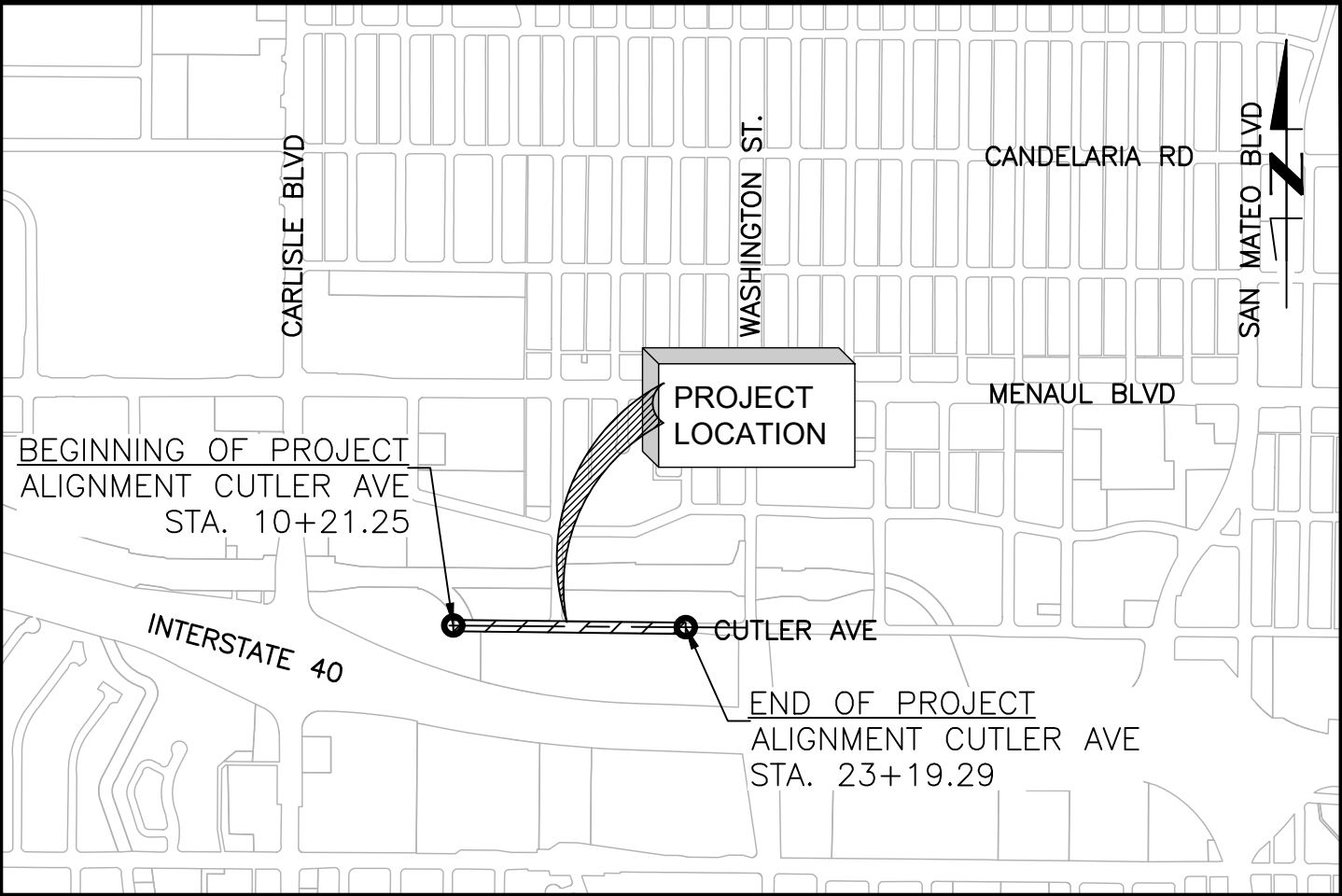


CITY OF ALBUQUERQUE NEW MEXICO

DEPARTMENT OF MUNICIPAL DEVELOPMENT *TRANSPORTATION DIVISION*



CUTLER AVENUE PEDESTRIAN IMPROVEMENTS COA PROJECT 752180



SCALE: 1" = 1000'
LENGTH OF PROJECT: 0.25 MILES (CUTLER AVE)

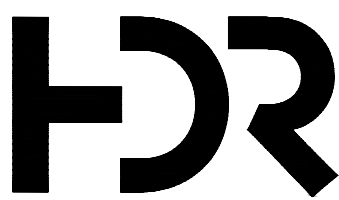
VICINITY MAP
ZONE ATLAS MAP H-17
SIGNING AND STRIPING

PROJECT DESCRIPTION:
IMPROVEMENTS INCLUDE ROADWAY BULBOUTS, ROADWAY MILL AND OVERLAY, MINOR DRAINAGE IMPROVEMENTS (WATERBLOCKS), SIDEWALK, CURB RAMPS, DRIVEPADS, AND PEDESTRIAN CROSSINGS.

**As-Built Elevation Data Shown on
Sheets 3-2 & 3-5 thru 3-11
Prepared by:**



Rio Grande Surveying Co., Inc.
POB 7155 Abq. NM 87194
505-379-4579 m
rgsc360@gmail.com



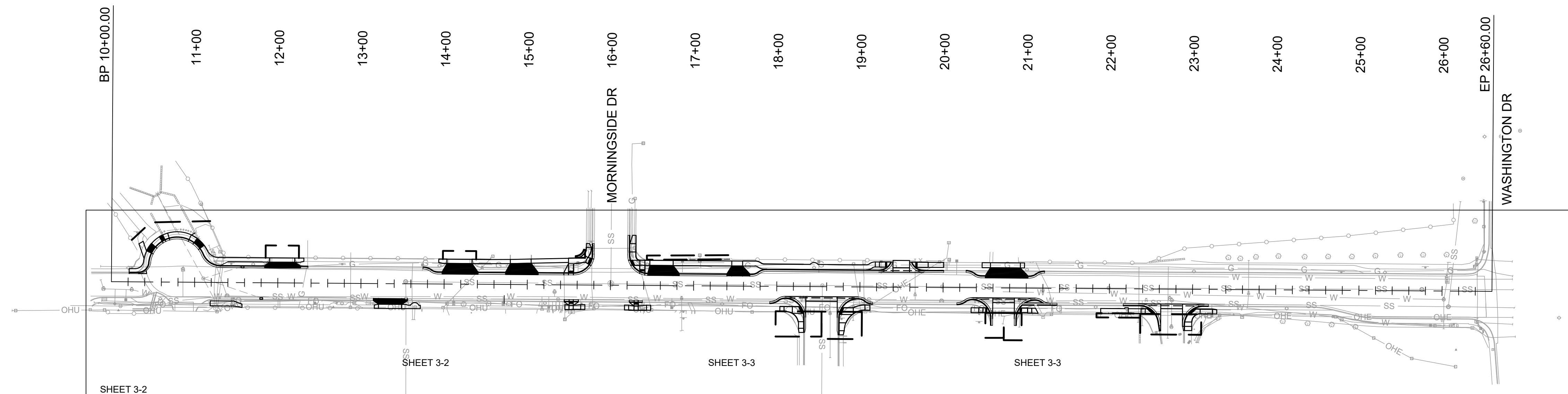
2155 LOUISIANA BLVD NE, SUITE 3000
ALBUQUERQUE, NM 87110
(505) 830-5400



CALL NM ONE-CALL
SYSTEM SEVEN (7) DAYS
PRIOR TO ANY EXCAVATION

ENGINEER STAMP & SIGNATURE		APPROVALS	ENGINEER	DATE	*****	
<div> </div>		DRC CHAIRPERSON		7/14/2022	APPROVED FOR CONSTRUCTION	
		TRANSPORTATION		7/5/2022		
		WATER/WASTEWATER		July 6, 2022		
		HYDROLOGY		7/14/2022		
		PARKS			CITY ENGINEER Ernest Armijo For Shahab Biazar	
		CONST. MGMT.				
		CONST. COORD.	Approved by Albuquerque			
		CITY PROJECT NO. 752180y Engineer and Design Review Committee, July 14, 2022				DATE 7/14/2022
						SHEET
					1-1	

INDEX OF SHEETS	
SHEET NUMBER	DESCRIPTION
SERIES 1	GENERAL
1 - 1	COVER SHEET
1 - 2	INDEX OF SHEETS AND KEY MAP
1 - 3 TO 1 - 4	GENERAL NOTES
1 - 5	SUMMARY OF QUANTITIES
1 - 6	SURFACING SCHEDULE
1 - 7	MISCELLANEOUS QUANTITIES
1 - 8	REMOVAL QUANTITIES
1 - 9 TO 1 - 10	REMOVALS AND ADJUSTMENTS
1 - 11	EXISTING TYPICAL SECTIONS
1 - 12	PROPOSED TYPICAL SECTIONS
SERIES 3	ROADWAY
3 - 1	SURVEY AND HORIZONTAL CONTROL PLAN
3 - 2 TO 3- 3	ROADWAY PLAN
3 - 4	CURB RAMP AND CURB & GUTTER TRANSITION DETAILS
3 - 5 TO 3- 9	CURB RAMP DETAILS
3 - 10 TO 3- 11	DRIVEPAD DETAILS
SERIES 5	TRAFFIC
5 - 1	PERMANENT SIGNING AND STRIPING GENERAL NOTES
5 - 2	PERMANENT SIGNING AND STRIPING QUANTITIES
5 - 3	PERMANENT SIGNING AND STRIPING SIGN FACE AND MARKING DETAILS
5 - 4 TO 5 - 5	PERMANENT SIGNING AND STRIPING PLANS
SERIES 7	UTILITIES
7 - 1 TO 7 - 2	EXISTING UTILITIES
	SHEET TOTAL : 30



N.T.S.



**CALL NM ONE-CALL
SYSTEM SEVEN (7) DAYS
PRIOR TO ANY EXCAVATION**



CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION

CUTLER PEDESTRIAN IMPROVEMENTS

INDEX OF SHEETS AND KEY MAP

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	ZONE MAP NO. H17
<p>Approved by Albuquerque City Engineer and Design Review Committee, July 14, 2022</p>		CITY PROJECT NO. 752180
		SHEET NO. 1-2

CONSULTANTS

BENCH MARKS

PAUL G. MOLINA
NEW MEXICO
21481
PROFESSIONAL ENGINEER

Paul G. Molina

APR 01, 2022

SEAL

[illegible]

DESIGNED BY:	PM
DRAWN BY:	EOH
CHECKED BY:	AMG
DATE:	05/2022

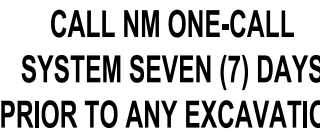
2155 LOUISIANA BLVD NE, SUITE 3000
ALBUQUERQUE, NM 87110
(505) 830-5400

Date: 1 Jul 2022 - 3:03pm User: PMOLINA Layout: INDEX OF SHEETS
Drawing Name: 10267462/6.0_CAD_BIM/6.2_WIP/_Project Design CNI/Plans/_Sheet Set Manager/Index of Sheets.dwg

SPECIFICATIONS: ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2020 EDITION.

2. **GENERAL:** THE CONTRACTOR SHALL ABIDE BY ALL LOCAL, STATE, AND FEDERAL LAWS, RULES AND REGULATIONS WHICH APPLY TO THE CONSTRUCTION OF THESE IMPROVEMENTS.
3. **BUSINESS ACCESS:** THE CONTRACTOR SHALL PROVIDE INGRESS AND EGRESS TO LOCAL BUSINESSES AND RESIDENCES FOR THE DURATION OF THE PROJECT. THE CONTRACTOR SHALL ADVISE OF AND SCHEDULE ACCESS CLOSURES AT LEAST 24 HOURS IN ADVANCE, WITH PROPERTY OWNERS AND THE CITY ENGINEER. THIS WORK WILL BE CONSIDERED INCIDENTAL TO ITEM 19.010 (CONSTRUCTION TRAFFIC CONTROL & BARRICADING, COMPL.).
4. **CONSTRUCTION SCHEDULE:** TEN (10) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION SERVICES DIVISION A DETAILED CONSTRUCTION SCHEDULE. FIVE (5) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION SERVICES DIVISION. THE CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (505-924-3400) PRIOR TO OCCUPYING AN INTERSECTION. THIS WORK SHALL BE INCLUDED IN PAY ITEM 19.010 (CONSTRUCTION TRAFFIC CONTROL & BARRICADING, COMPL.).
5. **THE CONTRACTOR SHALL NOT BEGIN WORK BEFORE 7:00 A.M. NOR CONTINUE WORK AFTER 7:00 P.M. WITHOUT THE APPROVAL OF THE CITY OF ALBUQUERQUE CONSTRUCTION ENGINEER.**
6. **NM ONE-CALL:** TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR SHALL CONTACT THE NEW MEXICO ONE CALL SYSTEM (505-260-1990) FOR LOCATION OF EXISTING UTILITIES.
7. **PERMITS:** THE CONTRACTOR SHALL OBTAIN ALL THE NECESSARY PERMITS FOR THE PROJECT PRIOR TO COMMENCING CONSTRUCTION (I.E. BARRICADING, SURFACE DISTURBANCE, ETC.)
8. **24-HOUR CONSTRUCTION:** ALL WORK AFFECTING ARTERIAL ROADWAYS MAY REQUIRE TWENTY-FOUR HOUR CONSTRUCTION IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE'S ORANGE BARREL POLICY. THE CONSTRUCTION SERVICES ENGINEER SHALL DETERMINE IF MARATHON CONSTRUCTION IS REQUIRED AND COORDINATE WITH THE CONTRACTOR.
9. **INTERSECTION WORK:** CRITICAL INTERSECTION WORK SHALL NOT START UNTIL THE CONTRACTOR HAS ALL MATERIAL, EQUIPMENT, AND NECESSARY PERSONNEL ON-SITE. TRAFFIC CONTROL DEVICES SHALL NOT BE PLACED PREMATURELY.
10. **OVERNIGHT PARKING:** OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT SHALL NOT OBSTRUCT DRIVEWAYS OR DESIGNATED TRAFFIC LANES. THE CONTRACTOR SHALL NOT STORE ANY EQUIPMENT OR MATERIAL WITHIN THE PUBLIC RIGHT-OF-WAY.
11. **CLEAR ZONE:** THE CONSTRUCTION CLEAR ZONE FOR THIS PROJECT IS 10 FEET FROM THE FACE OF CURB. THE CONTRACTOR SHALL NOT STORE EQUIPMENT OR MATERIAL WITHIN THE CONSTRUCTION CLEAR ZONE UNLESS THE EQUIPMENT OR MATERIAL IS PROPERLY SHIELDED UTILIZING CURRENT SAFETY DESIGN AND INSTALLATION METHODS. THE SAFETY DESIGN FOR SHIELDING SHALL BE PROVIDED BY THE CONTRACTOR AND MUST BE APPROVED BY THE CONSTRUCTION ENGINEER BEFORE IMPLEMENTING. THIS WORK, INCLUDING DESIGN, INSTALLATION, AND REMOVAL OF THE SHIELDING, SHALL BE CONSIDERED INCIDENTAL TO THE COMPLETION OF THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE THEREFOR.
12. **REGULATORY SIGNS:** THE CONTRACTOR SHALL NOTIFY THE ALBUQUERQUE TRAFFIC ENGINEERING DIVISION FOURTEEN (14) WORKING DAYS IN ADVANCE OF ANY WORK REQUIRED REGARDING ALL EXISTING REGULATORY SIGNS AND SIGNALS THAT NEED TO BE REMOVED, RELOCATED, OR REINSTALLED. CALL 505-857-8680. REFER TO SECTION 450 OF THE SPECIFICATIONS.
13. **SURVEY MONUMENTS:** THE CONTRACTOR SHALL NOTIFY THE CITY SURVEYOR NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE CITY SURVEYOR MAY TAKE NECESSARY MEASURES TO ENSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEYOR AND SHALL NOTIFY THE CITY SURVEYOR AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATION OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
14. **CONSTRUCTION LIMITS:** CONSTRUCTION ACTIVITY SHALL BE LIMITED TO THE PUBLIC RIGHT-OF-WAY AND/OR PROJECT LIMITS. ANY DAMAGE TO ADJACENT PROPERTIES RESULTING FROM THE CONSTRUCTION PROCESS IS THE RESPONSIBILITY OF THE CONTRACTOR. ANY COSTS INCURRED FOR REPAIRS SHALL BE AT THE COST OF THE CONTRACTOR.
15. **BUILDING DAMAGE:** IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT BUILDING STRUCTURES ADJACENT TO THE PROJECT NOT BE DAMAGED DUE TO ANY CONSTRUCTION ACTIVITIES. DAMAGE CAUSED TO ANY BUILDING STRUCTURE WILL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR, INCLUDING ALL COSTS INCURRED IN RESTORING/REPAIRING SAID DAMAGE.
16. **PEDESTRIAN ACCESS:** THE CONTRACTOR SHALL SUBMIT A PROPOSED WORK PLAN FOR PEDESTRIAN IMPROVEMENTS TO THE PROJECT ENGINEER FOR REVIEW AND APPROVAL PRIOR TO INITIATING THIS WORK. THIS PLAN SHALL INCLUDE THE METHOD PROPOSED TO MAINTAIN PEDESTRIAN ACCESS TO BUSINESSES, SCHOOLS, HOSPITALS, BUILDINGS, ETC. THROUGHOUT THE PEDESTRIAN IMPROVEMENTS CONSTRUCTION IN PARTICULAR. THE CONTRACTOR, AT MINIMUM, SHALL MAINTAIN A 36" CLEAR PATH FOR PEDESTRIANS AS PART OF ADA ACCESSIBILITY REQUIREMENTS. THIS WORK WILL BE CONSIDERED INCIDENTAL TO ITEM 19.010 (CONSTRUCTION TRAFFIC CONTROL & BARRICADING, COMPL.).
17. **AS-BUILTS:** THE CONTRACTOR SHALL MAINTAIN AN UP TO DATE SET OF AS-BUILT PLANS FOR THE PROJECT. THESE PLANS SHALL BE KEPT CURRENT, WITHIN TWO WEEKS, AT ALL TIMES AND SHALL BE SUBJECT TO THE REVIEW BY THE PROJECT MANAGER THROUGHOUT THE PROJECT AND WILL BE REVIEWED BY THE PROJECT MANAGER FOR ACCURACY AND COMPLETENESS AT LEAST ONCE EVERY 30 DAYS. THE FINAL AS-BUILT PLANS SHALL BE SUBMITTED AND ACCEPTED BY THE PROJECT ENGINEER PRIOR TO FINAL PAYMENT. AS-BUILT PLANS SHALL BE INCIDENTAL TO THE CONSTRUCTION OF THE PROJECT.
18. **GRAFFITI:** THE CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE AND SHALL PROMPTLY REMOVE ANY AND ALL GRAFFITI FROM ALL EQUIPMENT, FACILITIES, APPURTENANCES, AND ANY AND ALL BARRICADING AND SIGNAGE ASSOCIATED WITH THE PROJECT WHETHER PERMANENT OR TEMPORARY. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE THEREFOR.

3. TWO WEEKS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE TRANSIT DEPARTMENT OF ANY IMPACT THE PROPOSED PROJECT WILL HAVE ON THE TRANSIT SYSTEM SUCH AS CAUSING A DETOUR, OR CAUSE THE CLOSURE OR RELOCATION OF A BUS STOP. THE CONTACT PERSON IS ANDREW DE GARMO, OFFICE PHONE 505-724-3109, AND E-MAIL ADEGARMO@CABQ.GOV AND/OR DOUGLAS GOFF, OFFICE PHONE 505-724-3137, CELL PHONE 505-206-0151, AND E-MAIL DGOFF@CABQ.GOV.
38. ALL PERMANENT PAVEMENT MARKING AND TRAFFIC SIGNING SHALL BE FURNISHED BY THE CONTRACTOR PER PLAN.
39. THE CONTRACTOR SHALL COORDINATE WITH THE CITY OF ALBUQUERQUE, TRAFFIC ENGINEERING DEPARTMENT, PRIOR TO BEGINNING ANY CONSTRUCTION WORK ON OR ADJACENT TO EXISTING STREETS.
40. ALL BARRICADES AND CONSTRUCTION SIGNING SHALL CONFORM TO APPLICABLE SECTIONS OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD), U.S. DEPARTMENT OF TRANSPORTATION, LATEST EDITION.
41. THE CONTRACTOR SHALL MAINTAIN ALL CONSTRUCTION BARRICADES AND SIGNING AT ALL TIMES. THE CONTRACTOR SHALL VERIFY THE PROPER LOCATION OF ALL BARRICADING AT THE END AND BEGINNING OF EACH DAY.
42. ALL SAWCUT PAVEMENT SHALL HAVE A UNIFORM EDGE AND BE SPRAYED WITH TACK COAT.
43. THE CONTRACTOR WILL ENSURE THE ASPHALT HAS A SMOOTH, UNIFORM EDGE WHEN REMOVING AND REPLACING CURB AND GUTTER. IF THE ASPHALT EDGE IS NOT SMOOTH AND UNIFORM, THE CONTRACTOR SHALL SAWCUT AND REPLACE A ONE-FOOT WIDE STRIP OF ASPHALT ALONG THE FULL SECTION BEING REPLACED. REFER TO COA STANDARD DRAWING 2465 ARTERIAL SECTION.
44. ALL SWPPP EROSION CONTROL MEASURES MUST BE REMOVED FROM THE RIGHT-OF-WAY PRIOR TO FINAL ACCEPTANCE.
45. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN THE CITY RIGHT-OF-WAY.
46. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL POTENTIAL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE CITY INSPECTOR IMMEDIATELY SO THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
47. IF THE CONTRACTOR IS NOT ALLOWED TO WORK AT NIGHT DUE TO THE CITY'S NOISE ORDINANCE, THE CONTRACTOR SHALL OPEN ALL TRAFFIC LANES TO TRAFFIC WITH PROPER USE OF TRENCH PLATES DURING NON-WORKING HOURS, UNLESS PERMITTED BY CONSTRUCTION PROJECT MANAGER.
48. THE CONTRACTOR SHALL RECORD DATA ON ALL UTILITY LINES AND ACCESSORIES AS REQUIRED BY THE CITY OF ALBUQUERQUE FOR THE PREPARATION OF "AS-BUILT" DRAWINGS. THIS WORK IS INCIDENTAL TO THE PROJECT. CONTRACTOR SHALL NOT COVER UTILITY LINES AND ACCESSORIES UNTIL ALL DATA HAS BEEN RECORDED.
49. SALVAGEABLE MATERIALS: SALVAGEABLE MATERIALS FROM THIS PROJECT ARE TO BE HAULED AND STOCKPILED AT THE CITY OF ALBUQUERQUE PINO YARDS. HAUL OF SUCH MATERIAL SHALL BE PERFORMED DURING NORMAL WORKING HOURS AS DIRECTED BY THE PROJECT MANAGER. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE CONTRACT PRICE FOR EACH SALVAGE ITEM.
50. THE REMOVAL OF EXISTING PAVEMENT MARKINGS SHALL CONFORM TO THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS, STANDARD DETAILS (SECTION 2600) AND THE CURRENT EDITION OF THE MUTCD (WITH REVISIONS).
51. ADJACENT LANDSCAPING TO BE PROTECTED BY THE CONTRACTOR AND NO SEPARATE PAYMENT WILL BE MADE. CONTRACTOR SHALL TAKE VIDEO AND PHOTOS OF ALL EXISTING LANDSCAPING. DAMAGE TO EXISTING LANDSCAPING SHALL BE REPLACED IN KIND BY CONTRACTOR WITH NO SEPARATE PAYMENT.
52. RCP SHALL BE INSTALLED SO THAT THE JOINT GAP AT THE HOME POSITION SHALL CONFORM TO THE APPROVED MANUFACTURER'S RECOMMENDATIONS. MANUFACTURER'S RECOMMENDED JOINT GAP TOLERANCES FOR EACH PIPE SIZE AND TYPE SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO PLACEMENT OF PIPE. RCP JOINTS SHALL NOT BE GROUTED UNLESS DIRECTED BY THE ENGINEER AFTER CITY APPROVAL.
53. SIDEWALK, VALLEY GUTTER, AND CURB & GUTTER REMOVALS SHALL BE TO NEAREST JOINT.

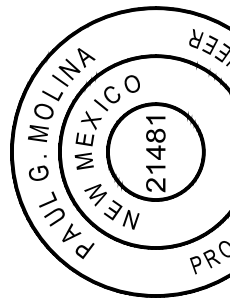


DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	ZONE MAP NO. H17
<p>Approved by Albuquerque City Engineer and Design Review Committee, July 14, 2022</p>		CITY PROJECT NO. 752180
		SHEET NO. 1-3

CONSULTANTS

BENCH MARKS

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Carol D. Delint
JUL 01 2022

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

GENERAL NOTES CONTINUED

53. EXISTING FIBER OPTIC CABLE IS INSTALLED ALONG THE CORRIDOR. IF THIS CABLE, OR ANY OTHER EXISTING CITY TRAFFIC INFRASTRUCTURE IS DAMAGED AS PART OF THIS PROJECT WORK, THE CONTRACTOR SHALL REPAIR IT OR REPLACE IT PER CITY OF ALBUQUERQUE TRAFFIC REQUIREMENTS. DAMAGED FIBER OPTIC CABLE SHALL BE REPLACED FROM EXISTING FULL SPLICE TO EXISTING FULL SPLICE; NO INTERMEDIATE SPLICE WILL BE ALLOWED. THIS WORK SHALL BE DONE AT THE EXPENSE OF THE CONTRACTOR AND NO ADDITIONAL PAYMENT WILL BE MADE.
54. AT ALL PAVEMENT REMOVAL AND REPLACEMENTS, SAW-CUT EDGES SHALL BE STRAIGHT AND CLEAN, AND LONGITUDINAL JOINTS SHALL NOT BE PLACED WITHIN WHEEL PATHS. PATCHES SHALL BE REGULAR AND SQUARE OR RECTANGULAR, WITH FOUR STRAIGHT SIDES. FINISHED PAVEMENT SURFACE SHALL BE FLUSH WITH EXISTING PAVEMENT SURFACE, WITH NO SPILLOVER OF ASPHALT OR TACK COAT. CARE MUST BE TAKEN TO AVOID DAMAGING THE INTEGRITY OR APPEARANCE OF SURROUNDING PAVEMENTS; IF DAMAGED, THE ENTIRE SURFACE PATCH MUST BE EXPANDED TO COVER DAMAGES AT THE CONTRACTOR'S EXPENSE.
55. THE CONTRACTOR SHALL CONFORM TO ALL CITY, COUNTY, STATE AND FEDERAL DUST CONTROL MEASURES AND REQUIREMENTS AND WILL BE RESPONSIBLE FOR PREPARING AND OBTAINING ALL NECESSARY APPLICATIONS AND APPROVALS. THIS WORK SHALL BE INCIDENTAL TO ITEM 30.02 (NPDES PERMITTING, COMPL.).

INCIDENTAL ITEMS

- BUSINESS ACCESS DURING CONSTRUCTION. SEE GENERAL NOTE 3, PREVIOUS SHEET
- SHIELDING OF CONSTRUCTION EQUIPMENT. SEE GENERAL NOTE 11, PREVIOUS SHEET
- MAINTAIN PEDESTRIAN ACCESS. SEE GENERAL NOTE 16, PREVIOUS SHEET
- MAINTAIN AS-BUILTS. SEE GENERAL NOTE 17, PREVIOUS SHEET
- MAINTAIN GRAFFITI FREE WORK SITE. SEE GENERAL NOTE 18, PREVIOUS SHEET
- CURB RAMP INSPECTION PRIOR TO AND AFTER CONSTRUCTION. SEE GENERAL NOTE 23, PREVIOUS SHEET
- MATCHING EXISTING GRADE. SEE GENERAL NOTE 27, PREVIOUS SHEET
- COMPLIANCE WITH DROP-OFF POLICY. SEE GENERAL NOTE 29, PREVIOUS SHEET
- DISPOSAL OF EXCESS MATERIAL. SEE GENERAL NOTE 36, PREVIOUS SHEET
- CONFORMANCE TO DUST CONTROL MEASURES. SEE GENERAL NOTE 55, THIS SHEET
- BASE COURSE UNDER CURB AND GUTTER. SEE NOTES SHEET 1-12
- ALL SAWCUT OF EXISTING ASPHALT PAVEMENT AND PC CONCRETE SHALL BE INCIDENTAL TO ITEMS NOS. 343.030 EXISTING PAVEMENT, ASPHALT CONCRETE, REMOVE AND DISPOSE COMPL., 343.080 EXISTING CURB & GUTTER OR VALLEY GUTTER, PC CONCRETE, REMOVE AND DISPOSE COMPL., AND 343.090 REMOVE AND DISPOSE EXISTING PCC SIDEWALK AND DRIVEPAD.

UTILITY CONTACT INFORMATION

COMPANY	PHONE #
ABCWUA (DAMIAN LUNA)	505-289-3265
ABQ RIDE (ANDREW DE GARMO)	505-724-3109
AT&T (SEAN KELLY)	505-842-2838
CENTURYLINK (ABDUL BHUIYAN)	505-886-4665
COMCAST (MIKE MORTUS)	505-271-3644
NMGAS (ELBERT BALLADO)	505-798-3346
PNM (CHRIS BUD)	505-241-3698
RIO RANCHO (STEVE GALLEGOS)	505-891-5046
SPARKLIGHT (ANTHONY LAVATO)	505-975-5645
TERRA TECH (BEN WILTBANK)	505-252-9472
UPN FIBER (JOHN HUFNAGEL)	505-510-4955
ZAYO (KENNETH RILEY)	505-234-0799



**CALL NM ONE-CALL
SYSTEM SEVEN (7) DAYS
PRIOR TO ANY EXCAVATION**



CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION

CUTLER PEDESTRIAN IMPROVEMENTS

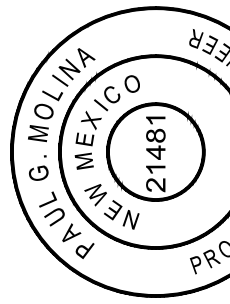
GENERAL NOTES

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	ZONE MAP NO. H17
<p>Approved by Albuquerque City Engineer and Design Review Committee, July 14, 2022</p>		CITY PROJECT NO. 752180
		SHEET NO. 1-4

CONSULTANTS

BENCH MARKS

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

SEAL

NO.	DATE	DESCRIPTION	BY
AS-BUILT INFORMATION			
WORK STAKED BY:			
INSPECTOR'S ACCEPTANCE BY:			DATE:
FIELD VERIFICATION BY:			DATE:
DRAWINGS CORRECTED BY:			DATE:

DESIGNED BY: PM

DRAWN BY: EO

CHECKED BY: AMG

DATE: 05/2022

SUMMARY OF QUANTITIES						
BID ITEM NO.	COA ITEM NO.	NMDOT ITEM NO.	DESCRIPTION	UNIT	ESTIMATE QUANTITY	FINAL QUANTITY
	CONSTRUCTION					
1	4.010		CONSTRUCTION STAKING, COMPLETE	LS	1	
2	4.020		CONSTRUCTION SURVEYING , COMPL.	LS	1	
3	6.010		CONSTRUCTION PROJECT SIGN, PER CONTRACT SPECIAL PROVISIONS, CIP.	EA	2	
4	6.050		CONSTRUCTION MOBILIZATION COMPL.	LS	1	
5	19.010		CONSTRUCTION TRAFFIC CONTROL & BARRICADING, COMPL.	LS	1	
6	30.020		NPDES PERMITTING, COMPL.	LS	1	
7	1600.001		VIBRATION MONITORING AND DIGITAL VIDEO RECORDING. COMPLETE	LS	1	
	ROADWAY					
8	201.010		SITE CLEARING AND GRUBBING, COMPL.	AC	0.5	
9	205.010		BORROW, HAULING & COMPACTION OF SUITABLE FILL MATERIAL WHEN NOT OBTAINED FROM WITHIN LIMITS OF CONSTRUCTION, COMPL.	CY	100	
10	301.020		SUBGRADE PREP. 12" AT 95% COMPACTION CIP.	CY	200	
11	336.010		PRIME COAT, EMULSIFIED ASPHALT, CIP.	CY	200	
12	336.022		ASPHALT CONCRETE, 2 INCH THICK, SUPERPAVE (HMA SP-III), CIP	SY	5400	
13	336.024		ASPHALT CONCRETE, 3" THICK, SUPERPAVE, SUPERPAVE (HMA SP-III), CIP	SY	200	
14	336.120		TACK COAT, CATIONIC EMULSIFIED ASPHALT, CIP	SY	5500	
15	340.010		SIDEWALK, 4" THICK, PORTLAND CEMENT CONCRETE, INCL. SUBGRADE COMPACTION, CIP. SD 2430	SY	500	
16	340.020		DRIVEPAD 6" THICK, PORTLAND CEMENT CONCRETE, INCL. SUBGRADE COMPACTION, CIP. SD 2425	SY	400	
17	340.023		WHEELCHAIR ACCESS RAMP, 4" PCC, STD. CURB., CIP. SD 2440	SY	300	
18	340.029		DETECTABLE WARNING SURFACES FOR ADA RAMPS	SF	190	
19	340.030		VALLEY GUTTER & CURB, PORTLAND CEMENT CONCRETE, INCL. REINFORCEMENT AND SUBGRADE COMPACTION, CIP. SD 2420	SY	200	
20	340.050		CURB & GUTTER, STANDARD, PORTLAND CEMENT CONCRETE, INCL. SUBGRADE PREP., CIP, SD 2415	LF	1310	
21	340.110		HEADER CURB, PORTLAND CEMENT CONCRETE, INCL. SUBGRADE, CIP. SD 2415	LF	660	
22	343.030		EXISTING PAVEMENT, ASPHALT CONCRETE, MORE THAN 4" THICK, SAWCUT, REMOVE AND DISPOSE, COMPL.	SY	800	
23	343.080		EXISTING CURB & GUTTER OR VALLEY GUTTER, PC CONCRETE, REMOVE & DISPOSE, COMPL.	LF	1750	
24	343.090		REMOVE AND DISPOSE EXISTING PCC SIDEWALK AND DRIVEPAD	SY	750	
25	344.040		COLD MILLING, ASPHALT CONCRETE PAVEMENT, 2" THICKNESS, INCL. DISPOSAL OF MILLINGS COMPL.	SY	5400	
26	425.100		ELECTRICAL PULL BOX, ANY TYPE, ADJUST TO GRADE, CIP.	EA	1	
27	920.410		EXISTING MANHOLE FRAME & COVER, ADJUST TO GRADE WITH MASONRY, OVER 2", CIP. SD 2111	EA	1	
28		607079	PEDESTRIAN/BICYCLE RAILING	LF	50	
	PERMANENT SIGNING AND STRIPING					
29	441.001		REFLECTORIZED PLASTIC PAVEMENT MARKING, 4" WIDTH, CIP.	LF	2650	
30	441.005		REFLECTORIZED PLASTIC PAVEMENT MARKING, 24" WIDTH, CIP. (SOLID WHITE)	LF	260	
31	441.032		REFLECTORIZED PLASTIC SYMBOL, BIKE SHARROW, CIP.	EACH	11	
32	450.001		ALUMINUM PANEL SIGNS, CIP	SF	30	
33	450.010		SQUARE TUBE STEEL POSTS & BASE POSTS FOR ALUMINUM PANEL SIGN, CIP.	LF	70	
	ABCWUA ITEMS					
34	801.112		VALVE BOX, RING & COVER, ADJUST TO GRADE, CIP. SD 2460 - ABCWUA	EA	3	
35	802.400		WATER METER BOX, ADJUST TO GRADE, COMPL. SD 2361 - ABCWUA	EA	5	



**CALL NM ONE-CALL
SYSTEM SEVEN (7) DAYS
PRIOR TO ANY EXCAVATION**



CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION

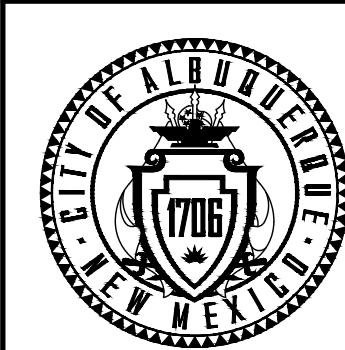
CUTLER PEDESTRIAN IMPROVEMENTS

SUMMARY OF QUANTITIES

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	ZONE MAP NO. H17
<p>Approved by Albuquerque City Engineer and Design Review Committee, July 14, 2022</p>		CITY PROJECT NO. 752180
		SHEET NO. 1-5

Date: 1 Jul 2022 -- 3:03pm User: PMOLINA Layout: Layout
Drawing Name: 10267462/6.0_CAD_BIM/6.2_WIP/_Project_Design_CNV/Plans/_Sheet_Set_Manager/Surfacing_Schedule.dwg

SURFACING SCHEDULE					301.020	336.010	336.022		336.024		336.120	
					SUBGRADE PREP. 12" AT 95% COMPACTION CIP.	PRIME COAT, EMULSIFIED ASPHALT, CIP.	ASPHALT CONCRETE, 2 INCH THICK, SUPERPAVE (HMA SP-III)		ASPHALT CONCRETE, 3 INCH THICK, SUPERPAVE (HMA SP-III)		TACK COAT, CATIONIC EMULSIFIED ASPHALT, CIP.	
STATION	-	STATION	LOCATION	DESCRIPTION	SY	SY	NO. OF LIFTS	SY	NO. OF LIFTS	SY	NO. OF LIFTS	SY
ALIGNMENT: CL CUTLER												
10+41.75	-	23+19.29	CUTLER AVE	2" ASPHALT OVERLAY - CUTLER DRIVE (INCLUDES CUL-DE-SAC AND MORNINGSIDE DR. INTERSECTION)			1	5020.96			1	5020.96
18+34.02	-	18+74.06	DRIVEWAY SOUTH	2" ASPHALT OVERLAY - DRIVEWAY - SOUTH			1	141.85			1	141.85
20+59.87	-	20+85.87	DRIVEWAY SOUTH	2" ASPHALT OVERLAY - DRIVEWAY - SOUTH			1	60.91			1	60.91
22+61.93	-	20+89.28	DRIVEWAY SOUTH	2" ASPHALT OVERLAY - DRIVEWAY - SOUTH			1	77.53			1	77.53
10+47.89	-	10+57.25	D-01	PAVEMENT SECTION 2 - DRIVEWAY TIE-IN	21.17	21.17			1	21.17		21.17
11+90.20	-	12+20.20	D-02	PAVEMENT SECTION 2 - DRIVEWAY TIE-IN	33.33	33.33			1	33.33		33.33
14+03.39	-	14+33.39	D-04	PAVEMENT SECTION 2 - DRIVEWAY TIE-IN	16.67	16.67			1	16.67		16.67
18+35.06	-	18+72.90	DRIVEWAY SOUTH	PAVEMENT SECTION 2 - DRIVEWAY TIE-IN	28.74	28.74			1	28.74		28.74
19+39.62	-	19+59.56	DRIVEWAY NORTH	PAVEMENT SECTION 2 - DRIVEWAY TIE-IN	19.21	19.21			1	19.21		19.21
20+59.87	-	20+85.83	DRIVEWAY SOUTH	PAVEMENT SECTION 2 - DRIVEWAY TIE-IN	18.82	18.82			1	18.82		18.82
TOTAL					137.94	137.94		5301.24		137.94		5439.17
USE					200	200		5400		200		5500



Approved by Albuquerque
City Engineer and Design
Review Committee, July 14, 2022



CALL NM ONE-CALL
SYSTEM SEVEN (7) DAYS
PRIOR TO ANY EXCAVATION

DESIGNED BY: PM
DRAWN BY: EOH
CHECKED BY: AMG
DATE: 05/2022

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION
CUTLER PEDESTRIAN IMPROVEMENTS
SURFACING SCHEDULE

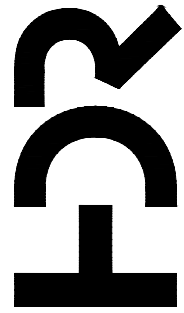
ZONE MAP NO.
H17
CITY PROJECT NO.
752180
SHEET NO.
1-6

SEAL



BENCH MARKS

CONSULTANTS





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

ITEM NO. 340.01 SIDEWALK, 4" THICK, PORTLAND CEMENT CONCRETE, INCL. SUBGRADE COMPACTION, CIP. SD 2430								
STATION	OFFSET	TO	STATION	OFFSET	AREA SQ. YD.	DESCRIPTION		
ALIGNMENT: CUTLER								
10+21.23	15.82'	LT	-	10+42.17	37.45'	LT	23.01	CUL-DE-SAC NORTH
10+32.74	45.85'	LT	-	10+37.74	48.80'	LT	9.75	CUL-DE-SAC NORTH
10+61.33	56.60'	LT	-	11+02.74	52.83'	LT	27.51	CUL-DE-SAC NORTH
11+12.85	42.24'	LT	-	11+90.20	29.93'	LT	58.18	CUL-DE-SAC NORTH
11+18.90	28.24'	RT	-	11+57.17	29.82'	RT	24.44	CUTLER AVE SOUTH
12+20.00	29.93'	LT	-	12+31.20	29.93'	LT	5.83	CUTLER AVE NORTH
13+16.28	29.88'	RT	-	13+21.28	29.88'	RT	2.50	CUTLER AVE SOUTH - D-02
13+49.28	29.88'	RT	-	13+71.62	29.88'	RT	13.32	CUTLER AVE SOUTH - D-02
13+93.39	29.85'	LT	-	14+03.39	29.85'	LT	5.28	CUTLER AVE NORTH - D-03
14+33.39	29.85'	LT	-	14+79.42	30.10'	LT	25.61	CUTLER AVE NORTH - BETWEEN D-03 AND D-04
15+04.41	30.78'	LT	-	15+49.43	32.00'	LT	24.98	CUTLER AVE NORTH - BETWEEN D-04 AND R1-A
15+70.78	49.85'	LT	-	15+70.80	45.23'	LT	2.52	R1-A
15+64.46	29.55'	RT	-	15+69.46	29.55'	RT	3.34	R1-C
16+17.10	29.77'	RT	-	16+22.10	29.77'	RT	3.33	R1-D
16+43.61	29.77'	RT	-	16+48.61	29.77'	RT	3.33	R1-D
16+75.26	30.17'	LT	-	17+45.76	30.17'	LT	47.00	CUTLER AVE NORTH - BETWEEN D-05 AND D-06
17+58.66	30.17'	LT	-	19+23.34	30.17'	LT	112.32	CUTLER AVE NORTH - BETWEEN D-06 AND DRIVEWAY NORTH
18+03.93	30.26'	RT	-	18+08.93	30.26'	RT	3.33	CUTLER AVE SOUTH
18+26.14	42.27'	RT	-	18+27.02	55.17'	RT	8.49	CUTLER AVE SOUTH
18+80.41	57.75'	RT	-	18+83.44	43.26'	RT	9.99	CUTLER AVE SOUTH
19+06.31	27.76'	RT	-	19+12.24	27.90'	RT	3.98	CUTLER AVE SOUTH
19+81.86	30.17'	LT	-	20+00.66	30.17'	LT	12.54	CUTLER AVE NORTH
20+33.89	30.08'	RT	-	21+11.32	30.08'	RT	6.13	CUTLER AVE SOUTH
20+46.75	30.21'	LT	-	20+56.75	30.21'	LT	6.67	CUTLER AVE NORTH
20+92.75	30.21'	LT	-	20+97.75	30.21'	LT	3.33	CUTLER AVE NORTH
21+01.82	30.08'	RT	-	21+11.32	30.08'	RT	6.33	CUTLER AVE SOUTH
21+89.71	29.91'	RT	-	22+38.27	29.36'	RT	31.57	CUTLER AVE SOUTH
22+99.29	39.36'	RT	-	22+99.29	49.66'	RT	9.69	CUTLER AVE SOUTH
23+24.29	29.86'	RT	-	23+29.29	29.39'	RT	2.99	CUTLER AVE SOUTH
TOTAL							497.31	
USE							500	
STATIONS TAKEN AT BACK OF SIDEWALK								

WHEELCHAIR ACCESS RAMP WITH HEADER CURB				
CURB RAMP DETAIL NUMBER	ITEM NO. 340.023 WHEELCHAIR ACCESS RAMP, 4" PCC, STD. CURB., CIP. SD 2440	ITEM NO. 340.029 DETECTABLE WARNING SURFACES FOR ADA RAMPS	ITEM NO. 340.110 HEADER CURB, PC CONCRETE, INCL. SUBGRADE, CIP. SD 2415	DESCRIPTION
	AREA SQ. YD.	AREA SQ. FT.	LENGTH. LIN. FT.	
R-1A	44.84	26.69	74.69	CURB RAMP
R-1B	51.97	25.40	61.72	CURB RAMP
R-1C	21.31	10.00	20.00	CURB RAMP
R-1D	20.94	10.00	26.50	CURB RAMP
R-2C	32.64	17.41	53.00	CURB RAMP
R-2D	40.84	17.10	63.68	CURB RAMP
R-3A	9.79	12.00	25.66	CURB RAMP
R-3B	13.98	12.00	37.68	CURB RAMP
R-4C	9.66	11.00	23.81	CURB RAMP
R-4D	8.26	11.00	21.94	CURB RAMP
R-5C	10.54	16.45	41.20	CURB RAMP
R-5D	31.13	17.78	58.19	CURB RAMP
TOTAL	295.90	186.83	508.07	
USE	300	190	510	

ITEM NO. 340.05 CURB & GUTTER, STANDARD, PORTLAND CEMENT CONCRETE, INCL. SUBGRADE PREP., CIP, SD 2415							
STATION	OFFSET	TO	STATION	OFFSET	LENGTH LIN. FT.	DESCRIPTION	
ALIGNMENT: CUTLER							
10+21.25	11.04'	LT	-	12+36.20	19.86'	LT	251.51
13+15.08	19.77'	RT	-	13+56.05	19.77'	RT	40.97
13+74.60	19.84'	LT	-	15+43.88	14.00'	LT	170.53
15+55.43	14.00'	LT	-	15+74.70	24.47'	LT	33.88
15+77.82	31.75'	LT	-	15+78.43	49.85'	LT	18.15
16+22.48	60.17'	LT	-	16+22.40	50.17'	LT	10.00
16+23.13	20.68'	RT	-	16+38.61	20.67'	RT	15.47
16+26.39	24.17'	LT	-	16+35.23	16.41'	LT	11.89
16+41.23	14.40'	LT	-	19+33.36	24.17'	LT	294.51
17+91.69	20.68'	RT	-	18+29.21	24.26'	RT	41.39
18+33.09	42.20'	RT	-	18+33.17	55.13'	RT	12.92
18+74.90	57.75'	RT	-	18+74.90	43.26'	RT	14.49
18+78.12	25.26'	RT	-	19+15.53	20.21'	RT	42.88
19+65.82	24.17'	LT	-	20+00.66	20.08'	LT	41.86
20+16.75	20.10'	RT	-	20+53.09	24.08'	RT	41.86
20+27.54	20.19'	LT	-	21+21.95	20.12'	LT	97.12
20+56.79	30.03'	RT	-	20+57.87	45.10'	RT	15.18
20+87.87	45.10'	RT	-	20+89.10	29.58'	RT	15.70
20+91.84	24.08'	RT	-	21+37.19	19.98'	RT	50.14
22+16.75	20.00'	RT	-	22+49.30	23.86'	RT	33.33
22+55.01	29.36'	RT	-	22+60.94	50.24'	RT	21.95
22+90.12	49.66'	RT	-	22+90.41	39.36'	RT	10.32
23+00.37	23.86'	RT	-	23+19.29	19.89'	RT	19.68
TOTAL					1305.73		
USE					1310		
STATIONS TAKEN AT FLOW LINE							

607079 - PEDESTRIAN/BICYCLE RAILING						
STATION	OFFSET	TO	STATION	OFFSET	LENGTH (L.F.)	DESCRIPTION
ALIGNMENT: CUTLER						
21+89.71	29.62' RT	-	22+36.53	29.60' RT	46.82	NORTHWEST RAMP
TOTAL					46.82	
USE					50	

SEAL	 <p><i>Paul G. Molina</i> PROFESSIONAL ENGINEER COMMISSION 21481 NEW MEXICO</p>	X	CONSULTANTS		2155 LOUISIANA BLVD NE, SUITE 3000 ALBUQUERQUE, NM 87110 (505) 630-5400
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ITEM NO. 201.010 SITE CLEARING AND GRUBBING, COMPL.							
STATION	OFFSET	TO	STATION	OFFSET	AREA AC	DESCRIPTION	
ALIGNMENT: CUTLER							
11+23.66	25.50' LT	-	11+84.54	22.37' LT	0.0068	CUTLER - NORTH	
12+26.06	22.08' LT	-	12+31.19	20.55' LT	0.0005	CUTLER - NORTH	
11+18.91	21.07' RT	-	11+57.12	25.79' RT	0.0037	CUTLER - SOUTH	
14+39.87	21.50' LT	-	14+74.52	21.04' LT	0.0037	CUTLER - NORTH	
15+09.50	22.11' LT	-	15+59.04	23.89' LT	0.0044	CUTLER - NORTH	
16+23.05	60.18' LT	-	16+27.13	32.55' LT	0.0013	CUTLER - NORTH	
16+31.90	28.87' LT	-	16+46.73	23.32' LT	0.0009	CUTLER - NORTH	
15+44.60	20.52' RT	-	15+69.42	20.55' RT	0.0019	CUTLER - NORTH	
16+17.10	20.53' RT	-	16+48.61	20.53' RT	0.0024	CUTLER - NORTH	
13+74.60	19.76' LT	-	14+03.42	30.39' LT	0.0007	CUTLER - NORTH	
18+03.91	20.94' RT	-	18+15.99	22.27' RT	0.0006	CUTLER - SOUTH	
TOTAL					0.03		
USE					0.5		
STATIONS TAKEN AT BACK OF CURB							

ITEM NO. 343.030 - EXISTING PAVEMENT, ASPHALT CONCRETE, MORE THAN 4" THICK, SAWCUT, REMOVE AND DISPOSE, COMPL.						
STATION	OFFSET	TO	STATION	OFFSET	AREA SQ. YD.	DESCRIPTION
ALIGNMENT: CUTLER						
10+41.75	13.41' LT	-	11+32.97	18.24' LT	76.49	CUL-DE-SAC NORTH
10+42.56	50.79' LT	-	10+53.45	60.41' LT	10.67	CUL-DE-SAC NORTH - DRIVEWAY TIE-IN
11+90.20	30.02' LT	-	12+19.86	29.72' LT	54.85	CUTLER AVE NORTH - DRIVEWAY TIE-IN
13+74.60	17.84' LT	-	15+80.43	49.85' LT	156.84	CUTLER AVE NORTH
14+03.39	30.00' LT	-	14+33.25	29.88' LT	39.75	CUTLER AVE NORTH - DRIVEWAY TIE-IN
16+20.44	49.89' RT	-	20+00.22	18.48' LT	246.60	CUTLER AVE NORTH
17+91.72	18.25' RT	-	19+15.53	18.21' RT	74.31	CUTLER AVE SOUTH
20+16.75	18.10' RT	-	21+28.90	18.00' RT	63.22	CUTLER AVE SOUTH
20+27.62	18.19' LT	-	21+21.91	18.12' LT	52.09	CUTLER AVE NORTH
TOTAL					774.81	
USE					800	

ITEM NO. 343.080 EXISTING CURB & GUTTER OR VALLEY GUTTER, PC CONCRETE, REMOVE & DISPOSE, COMPL.						
STATION	OFFSET	TO	STATION	OFFSET	LENGTH LIN. FT.	DESCRIPTION
ALIGNMENT: CUTLER						
10+21.23	11.04'	LT -	10+33.26	28.67'	18.72	HEADER CURB AT BACK OF SIDEWALK
10+25.33	11.06'	LT -	10+49.20	46.76'	50.89	CUL-DE-SAC - WEST
10+35.60	10.33'	LT -	10+41.75	13.41'	11.85	CUL-DE-SAC - VALLEY GUTTER FILLET NORTH
10+61.20	55.77'	LT -	11+35.02	30.37'	86.16	CUL-DE-SAC - EAST
1+00.17	59.45'	LT -	11+04.59	51.29'	9.28	CUL-DE-SAC- EAST
11+19.32	25.55'	LT -	11+90.17	29.93'	74.40	CUTLER - NORTH
11+19.32	25.55'	LT -	11+34.93	25.41'	15.61	WESTBOUND - CUTLER
11+79.65	17.84'	LT -	12+31.08	17.87'	51.43	CUTLER - NORTH VALLEY GUTTER INCL. FILLET
12+20.45	29.86'	LT -	12+36.49	19.90'	21.00	CUTLER - NORTH
13+15.08	19.83'	RT -	13+56.05	19.82'	40.97	CUTLER - SOUTH
13+74.60	19.76'	LT -	14+03.42	30.39'	35.05	CUTLER - NORTH
13+92.28	17.84'	LT -	14+43.95	17.92'	51.68	CUTLER - NORTH VALLEY GUTTER INCL. FILLET
14+33.26	29.85'	LT -	15+78.41	49.85'	166.45	MORNINGSIDE NORTHWEST RAMP
15+44.60	19.79'	RT -	15+61.62	19.79'	17.02	EASTBOUND - CUTLER
15+59.63	32.73'	LT -	15+70.22	44.97'	17.45	HEADER CURB AT MORNINGSIDE NW RAMP
16+22.31	60.17'	LT -	17+36.48	21.86'	141.09	MORNINGSIDE NORTHWEST RAMP
16+23.13	19.82'	RT -	16+38.61	19.82'	15.48	EASTBOUND - CUTLER
16+24.99	45.00'	LT -	16+27.09	32.61'	12.59	MORNINGSIDE NORTHWEST RAMP
16+30.23	45.17'	LT -	16+42.48	30.98'	19.88	HEADER CURB AT MORNINGSIDE NE RAMP
16+30.65	28.78'	LT -	16+46.81	26.66'	16.33	MORNINGSIDE NORTHEAST RAMP
17+91.69	20.22'	RT -	18+33.20	55.13'	65.47	SOUTHWEST RAMP
18+08.18	30.47'	RT -	18+23.67	46.50'	22.82	HEADER CURB AT SOUTHWEST RAMP
18+08.38	18.29'	RT -	19+00.05	18.43'	91.67	CUTLER - SOUTH VALLEY GUTTER INCL. FILLET
18+74.81	57.75'	RT -	19+15.54	20.21'	67.41	HEADER CURB AT SOUTHEAST RAMP
18+85.00	45.65'	RT -	19+01.34	28.69'	23.95	HEADER CURB AT SOUTHEAST RAMP
20+16.75	20.01'	RT -	20+57.90	44.92'	55.37	SOUTHWEST RAMP
20+27.54	20.02'	LT -	21+21.95	19.97'	94.41	CUTLER NORTH
20+33.89	29.98'	RT -	20+52.10	30.10'	18.21	HEADER CURB AT SOUTHWEST RAMP
20+34.55	18.13'	RT -	21+11.94	18.14'	77.39	CUTLER - SOUTH VALLEY GUTTER INCL. FILLET
20+87.81	45.02'	RT -	21+37.18	19.94'	63.59	SOUTHEAST RAMP
20+93.50	29.21'	RT -	21+08.67	29.42'	15.17	HEADER CURB AT SOUTHEAST RAMP
22+16.75	20.00'	RT -	22+60.94	50.23'	62.91	SOUTHWEST RAMP
22+35.14	30.62'	RT -	22+52.11	52.50'	28.52	HEADER CURB AT SOUTHWEST RAMP
22+36.84	17.93'	RT -	23+13.09	18.00'	76.28	CUTLER - SOUTH VALLEY GUTTER INCL. FILLET
22+90.15	49.66'	RT -	23+19.29	19.89'	48.22	SOUTHEAST RAMP
23+00.65	44.66'	RT -	23+29.29	29.90'	35.09	HEADER CURB AT SOUTHEAST RAMP
23+06.42	22.46'	RT -	23+29.29	24.03'	23.55	HEADER CURB AT SOUTHEAST RAMP
TOTAL					1743.36	
USE					1750	
STATIONS TAKEN AT FL OF CURB						

ITEM NO. 343.090 REMOVE AND DISPOSE EXISTING PCC SIDEWALK AND DRIVEPAD							
STATION	OFFSET	TO	STATION	OFFSET	AREA SQ. YD.	DESCRIPTION	
ALIGNMENT: CUTLER							
10+21.23	15.30' LT	-	10+57.93	62.40' LT	54.00	CUL-DE-SAC NORTH	
10+95.40	56.52' LT	-	11+04.59	51.29' LT	2.83	CUL-DE-SAC NORTH	
11+16.19	30.57' LT	-	11+89.62	29.94' LT	32.38	CUTLER NORTH	
11+18.96	29.73' RT	-	11+57.17	29.82' RT	16.87	CUTLER SOUTH	
12+20.60	30.07' LT	-	12+31.21	30.02' LT	5.98	CUTLER NORTH	
13+16.28	29.83' RT	-	13+71.62	29.80' RT	49.77	CUTLER SOUTH	
13+93.39	29.85' LT	-	14+02.68	29.92' LT	6.10	CUTLER NORTH	
14+33.78	29.85' LT	-	15+70.78	49.85' LT	104.19	CUTLER NORTH	
15+45.46	29.55' RT	-	15+69.44	29.61' RT	15.33	CUTLER SOUTH	
16+17.10	29.77' RT	-	16+48.61	29.86' RT	20.73	CUTLER SOUTH	
16+30.25	60.17' LT	-	17+36.52	32.05' LT	104.80	CUTLER NORTH	
18+03.90	30.31' RT	-	18+27.02	55.17' RT	43.31	SOUTHWEST RAMP	
18+80.41	57.75' RT	-	19+12.24	27.87' RT	51.69	SOUTHEAST RAMP	
20+33.89	30.01' RT	-	20+51.99	30.11' RT	12.11	SOUTHWEST RAMP	
20+46.74	30.26' LT	-	21+03.75	30.16' LT	52.85	CUTLER NORTH	
20+94.16	29.37' RT	-	21+14.45	29.92' RT	11.60	SOUTHEAST RAMP	
21+89.71	29.91' RT	-	22+52.58	52.39' RT	73.19	SOUTHWEST RAMP	
22+99.77	49.55' RT	-	23+29.29	29.39' RT	44.30	SOUTHEAST RAMP	
TOTAL					702.02		
USE					750		
STATIONS TAKEN AT BACK OF SIDEWALK							

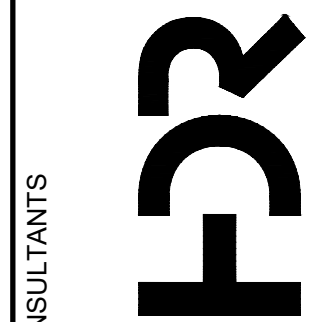
ITEM NO. 344.040 - COLD MILLING, ASPHALT CONCRETE PAVEMENT, 2" THICKNESS, INCL. DISPOSAL OF MILLINGS COMPL.						
STATION	OFFSET	TO	STATION	OFFSET	AREA SQ. YD.	DESCRIPTION
ALIGNMENT: CUTLER						
10+41.75	13.41' LT	-	23+19.30	.00' RT	5040.46	CUTLER AVE
18+34.04	60.03' RT	-	18+74.03	59.90' RT	158.48	DRIVEWAY
20+59.87	45.10' RT	-	20+85.87	45.10' RT	60.99	DRIVEWAY
22+61.93	50.10' RT	-	22+89.29	50.05' RT	76.60	DRIVEWAY
TOTAL					5336.53	
USE					5400	

ITEM 425.100 - ELECTRICAL PULL BOX, ANY TYPE, ADJSUT TO GRADE, CIP.			
STATION	OFFSET	EACH EA	DESCRIPTION
ALIGNMENT: CUTLER			
16+36.47	27.67' RT	1	CUTLER SOUTH - ADJUST PULL BOX
TOTAL		1	
USE		1	
STATIONS TAKEN AT CENTER OF PULL BOX			

ITEM 801.112 - VALVE BOX, RING & COVER, ADJUST TO GRADE, CIP. SD 2460 (ABCWUA)			
STATION	OFFSET	EACH EA	DESCRIPTION
ALIGNMENT: CUTLER			
14+45.68	19.21' LT	1	CUTLER NORTH - ADJUST VALVE
18+93.03	14.84' RT	1	DRIVEWAY SOUTHEAST - ADJUST VALVE
20+91.87	15.37' RT	1	DRIVEWAY SOUTHEAST - ADJUST VALVE
TOTAL		3	
USE		3	
STATIONS TAKEN AT CENTER OF VALVE BOX			

ITEM 802.400 - WATER METER BOX, ADJUST TO GRADE, SD 2362			
STATION	OFFSET	EACH EA	DESCRIPTION
ALIGNMENT: CUTLER			
15+60.82	26.80' LT	1	CUTLER NORTH - ADJUST METER
16+86.54	29.54' LT	1	CUTLER NORTH - ADJUST METER
18+50.29	29.95' LT	1	CUTLER NORTH - ADJUST METER
19+25.40	30.67' RT	1	CUTLER NORTH - ADJUST METER
22+39.71	23.36' RT	1	CUTLER SOUTH - ADJUST METER
TOTAL		5	
USE		5	
STATIONS TAKEN AT CENTER OF WATER METER			

ITEM 920.410 - EXISTING MANHOLE FRAME & COVER, ADJUST TO GRADE WITH MASONRY, OVER 2", CIP. SD 2111			
STATION	OFFSET	EACH EA	DESCRIPTION
ALIGNMENT: CUTLER			
22+20.81	24.71' RT	1	CUTLER SOUTH - ADJUST COMMUNICATION MANHOLE
TOTAL		1	
USE		1	
STATIONS TAKEN AT CENTER OF MANHOLE			

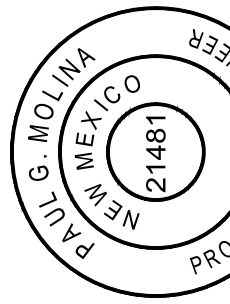


2155 LOUISIANA BLVD NE, SUITE 3000
ALBUQUERQUE, NM 87110
(505) 830-5400

CONSULTANTS

BENCH MARKS

	X
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JUL 01, 2022

SEAL

[illegible]

DESIGNED BY:	PM
DRAWN BY:	EOH
CHECKED BY:	AMG
DATE:	05/2022



**CALL NM ONE-CALL
SYSTEM SEVEN (7) DAYS
PRIOR TO ANY EXCAVATION**



CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION

CUTLER PEDESTRIAN IMPROVEMENTS

DESIGN REVIEW COMMITTEE

CITY ENGINEER APPROVAL

ZONE MAP NO.

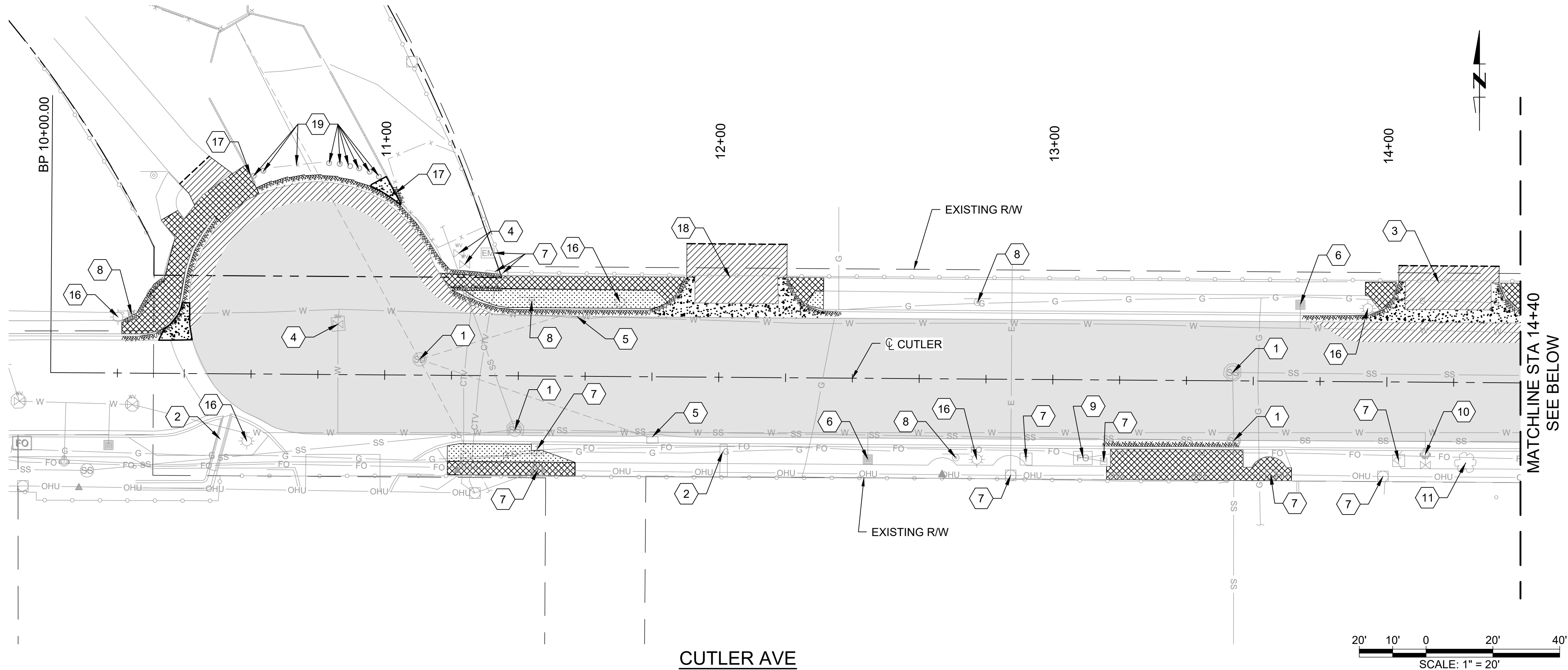
Approved by Albuquerque
City Engineer and Design
Review Committee, July 14, 2022

CITY PROJECT NO.

752180

SHEET NO.

Date: 1 Jul 2022 — 3:04pm User: PMOLINA Layout: RV_PLO1
Drawing Name: 10267462/6.0_CAD_BW/6.2_WIP/_Project Design CNY/Plans/_Sheet Set Manager/Removals.dwg



- KEYED NOTES**
1. SANITARY SEWER OR STORM DRAIN MANHOLE, PROTECT IN PLACE. RIM TO BE FLUSH WITH FINAL GRADE.
 2. EXISTING SIDEWALK CULVERT, PROTECT IN PLACE.
 3. FENCE TRACK, PROTECT IN PLACE.
 4. WATER VALVE, PROTECT IN PLACE. RIM TO BE FLUSH WITH FINAL GRADE.
 5. EXISTING STORM DRAIN INLET, PROTECT IN PLACE.
 6. WATER METER, PROTECT IN PLACE. RIM TO BE FLUSH WITH FINAL GRADE.
 7. EXISTING UTILITY, PROTECT IN PLACE.
 8. EXISTING SIGN, PROTECT IN PLACE.
 9. EXISTING PULL BOX, PROTECT IN PLACE.
 10. EXISTING FIRE HYDRANT AND VALVE, PROTECT IN PLACE.
 11. EXISTING TREE, PROTECT IN PLACE.
 12. ADJUST WATER VALVE TO FINAL GRADE. SEE STD. DWG. 2460.
 13. ADJUST WATER METER TO FINAL GRADE. SEE STD. DWG. 2361.
 14. ADJUST PULL BOX TO FINAL GRADE. SEE SHEET 1-3, NOTE 22.
 15. ADJUST MANHOLE TO FINAL GRADE. SEE STD. DWG. 2460.
 16. EXISTING LIGHT POLE TO REMAIN, PROTECT IN PLACE.
 17. EXISTING WALL TO REMAIN, PROTECT IN PLACE.
 18. ADJUST EXISTING GATE TO APPROXIMATELY 3" ABOVE FINAL GRADE.
 19. EXISTING BOLLARD & PIPE GATE, PROTECT IN PLACE.

CONSULTANTS

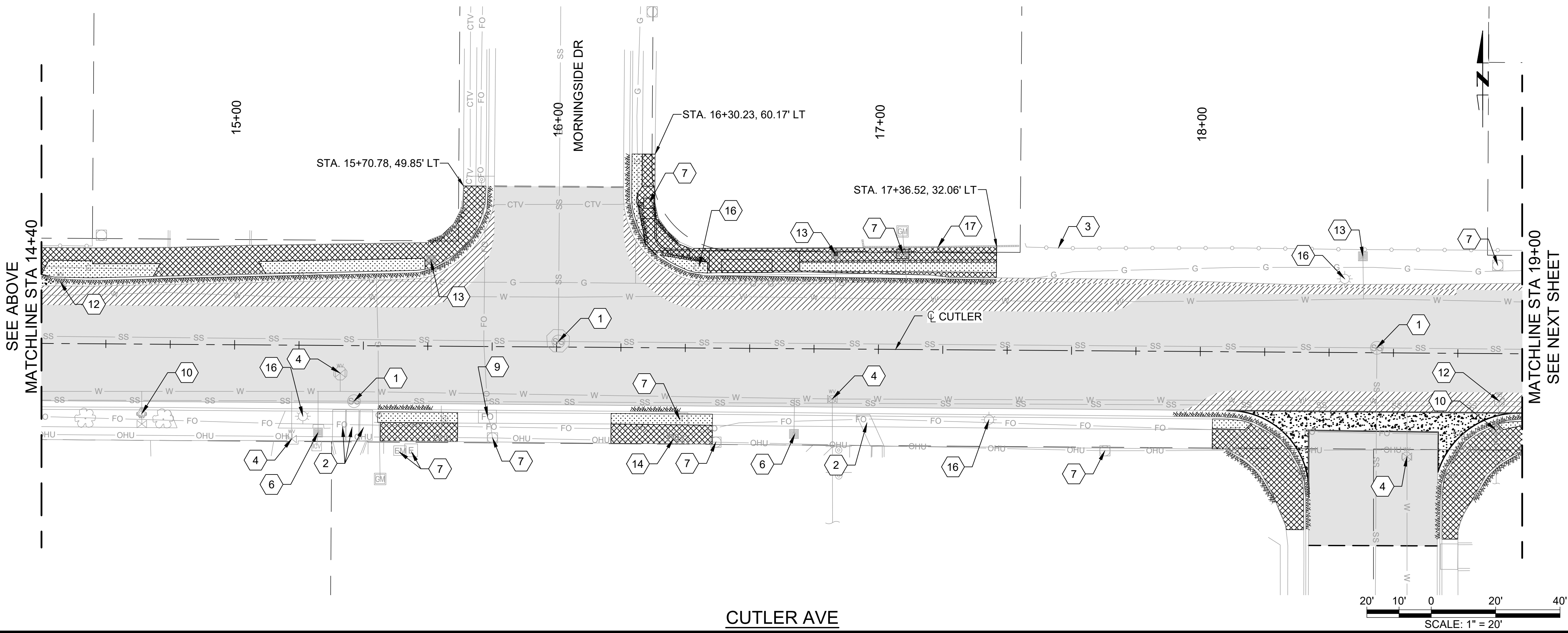
BENCH MARKS

SEAL

PAUL G. MOLINA
NEW MEXICO
21461
PROFESSIONAL ENGINEER

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

07/01/2022



- LEGEND**
- 2" MILL — ASPHALT CONCRETE PAVEMENT SECTION
 - REMOVE EXISTING ASPHALT CONCRETE PAVEMENT SECTION
 - REMOVE EXISTING CONCRETE VALLEY GUTTER
 - REMOVE EXISTING CONCRETE SIDEWALK, CONCRETE DRIVEPAD OR PAVED MEDIAN
 - REMOVE EXISTING LANDSCAPE GRAVEL (PAID FOR UNDER ITEM 201.01 SITE CLEARING AND GRUBBING COMPL.)
 - REMOVE EXISTING CURB AND GUTTER
 - SAWCUT PAVEMENT TO NEAT VERTICAL LINE

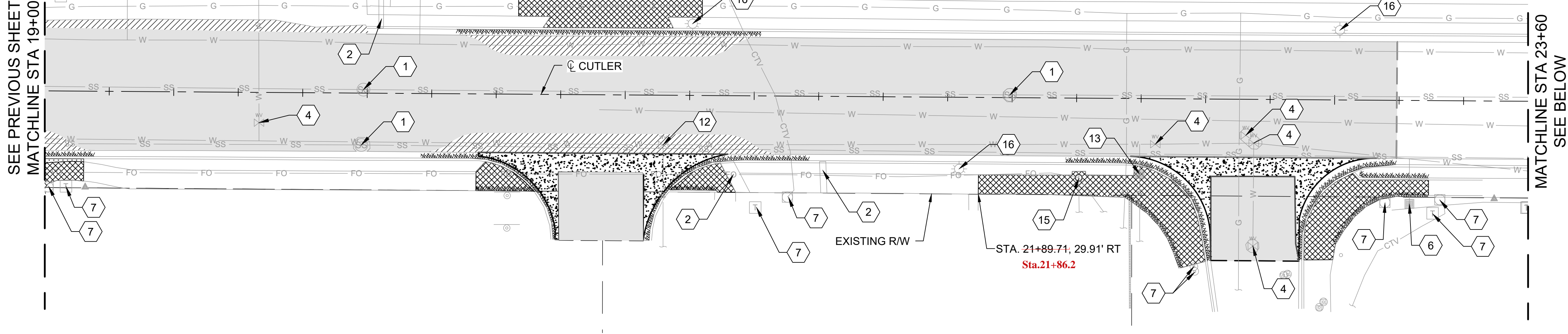
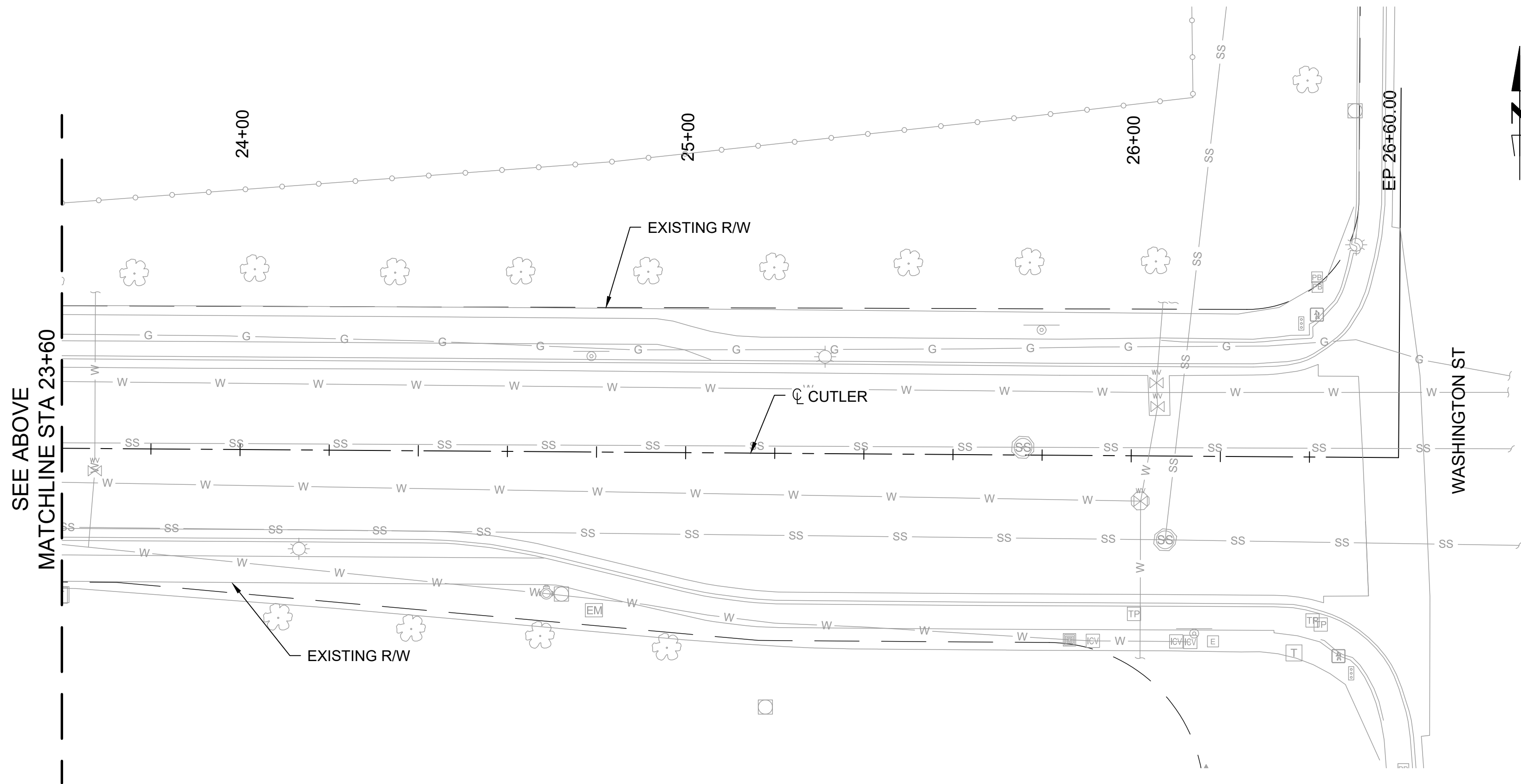
811

CALL NM ONE-CALL
SYSTEM SEVEN (7) DAYS
PRIOR TO ANY EXCAVATION

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION
CUTLER PEDESTRIAN IMPROVEMENTS
REMOVALS AND ADJUSTMENTS

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	ZONE MAP NO.
Approved by Albuquerque City Engineer and Design Review Committee, July 14, 2022		H17
		CITY PROJECT NO. 752180
		SHEET NO. 1-9

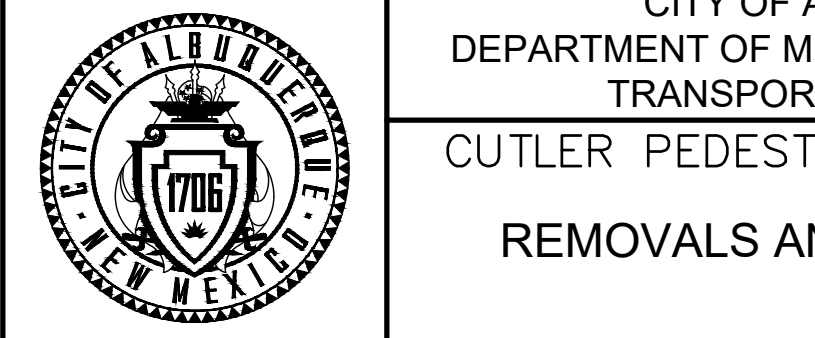
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Drawing Name: 10267462/6.0_CAD_BIM/6.2_WIP/_Project Design CNY/Plans/_Sheet Set Manager/Removals.dwg



- KEYED NOTES**
1. SANITARY SEWER OR STORM DRAIN MANHOLE, PROTECT IN PLACE. RIM TO BE FLUSH WITH FINAL GRADE.
 2. EXISTING SIDEWALK CULVERT, PROTECT IN PLACE.
 3. FENCE TRACK, PROTECT IN PLACE.
 4. WATER VALVE, PROTECT IN PLACE. RIM TO BE FLUSH WITH FINAL GRADE.
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 18. ADJUST EXISTING GATE TO APPROXIMATELY 3" ABOVE FINAL GRADE.
 19. EXISTING BOLLARD & PIPE GATE, PROTECT IN PLACE.

- LEGEND**
- 2" MILL - ASPHALT CONCRETE PAVEMENT SECTION
 - REMOVE EXISTING ASPHALT CONCRETE PAVEMENT SECTION
 - REMOVE EXISTING CONCRETE VALLEY GUTTER
 - REMOVE EXISTING CONCRETE SIDEWALK, CONCRETE DRIVEPAD OR PAVED MEDIAN
 - REMOVE EXISTING LANDSCAPE GRAVEL (PAID FOR UNDER ITEM 201.01 SITE CLEARING AND GRUBBING COMPL.)
 - REMOVE EXISTING CURB AND GUTTER
 - SAWCUT PAVEMENT TO NEAT VERTICAL LINE

811
CALL NM ONE-CALL
SYSTEM SEVEN (7) DAYS
PRIOR TO ANY EXCAVATION



DESIGN REVIEW COMMITTEE
CITY ENGINEER APPROVAL
ZONE MAP NO.
H17
CITY PROJECT NO.
752180
SHEET NO.
1-10

CONSULTANTS
BENCH MARKS
SEAL

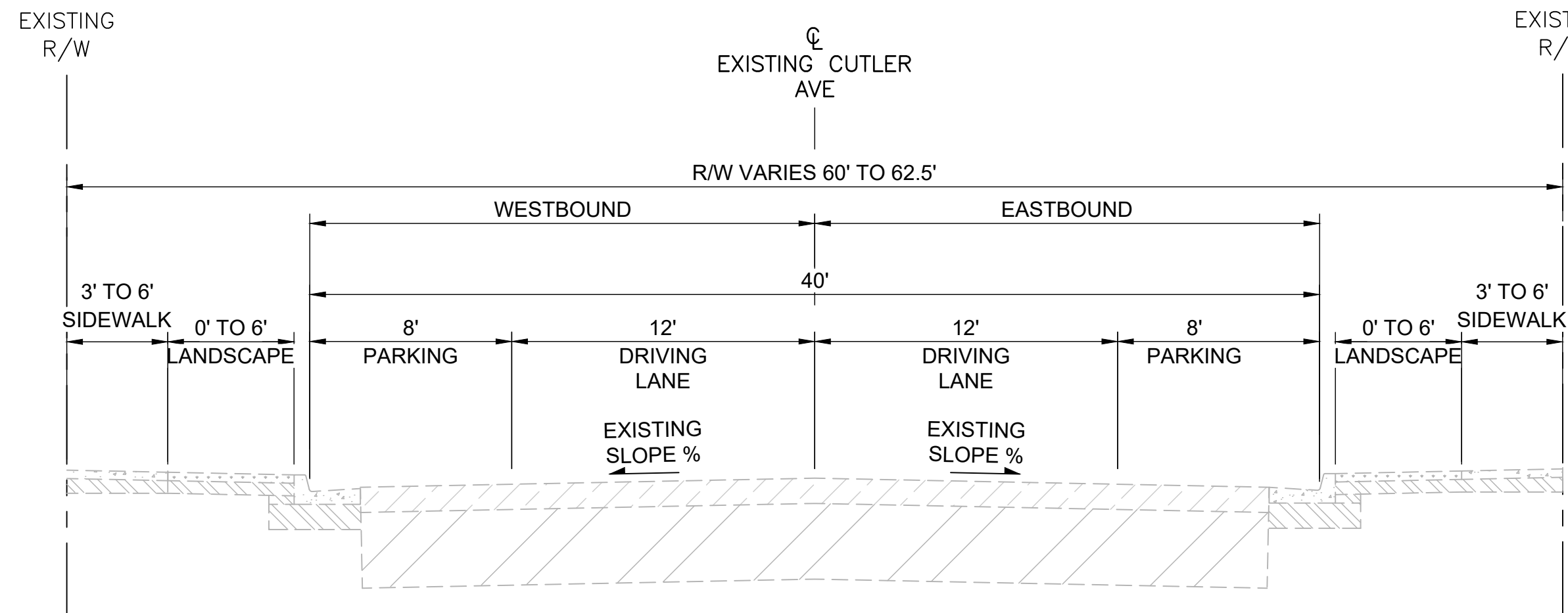
DESIGNED BY: PM
DRAWN BY: EOH
CHECKED BY: AMG
DATE: 05/2022

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION
CUTLER PEDESTRIAN IMPROVEMENTS
REMOVALS AND ADJUSTMENTS

DATE: 05/2022
INSPECTOR'S ACCEPTANCE BY:
FIELD VERIFICATION BY:
DRAWINGS CORRECTED BY:

DATE: 05/2022
DATE: 05/2022
DATE: 05/2022
DATE: 05/2022

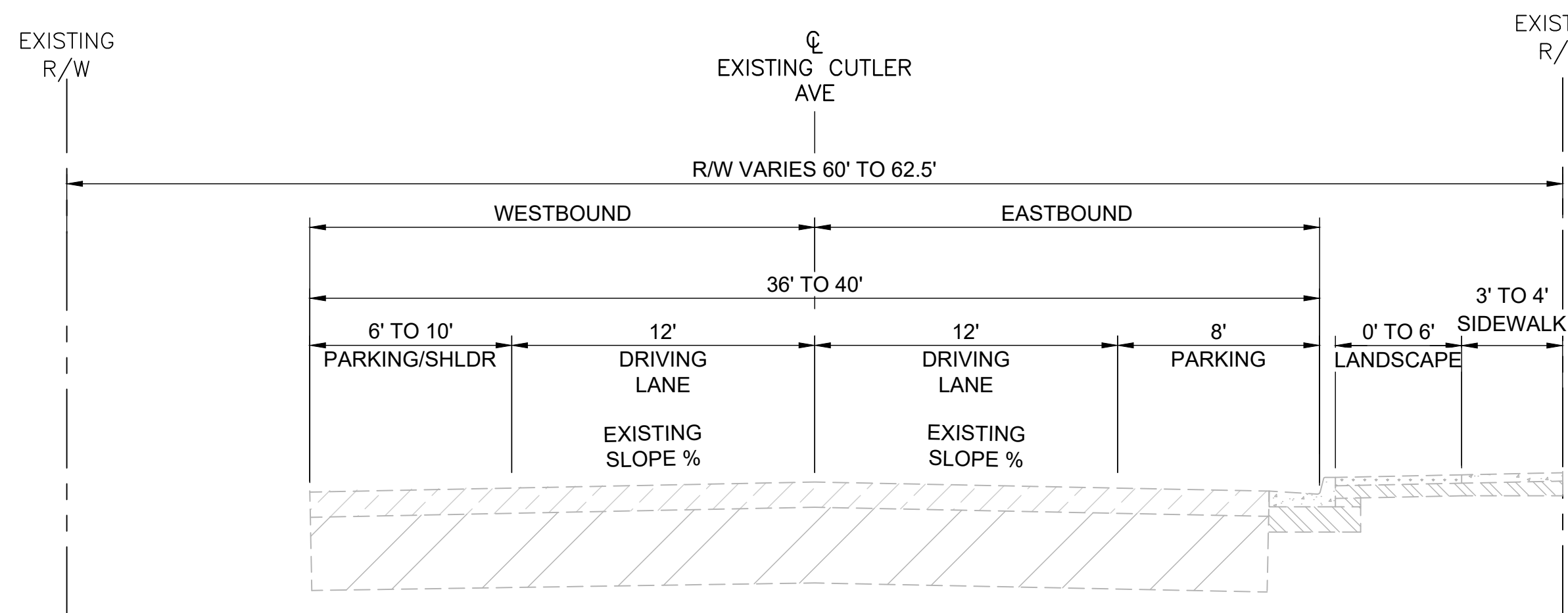
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DATE: 05/2022



EXISTING TYPICAL SECTION 1

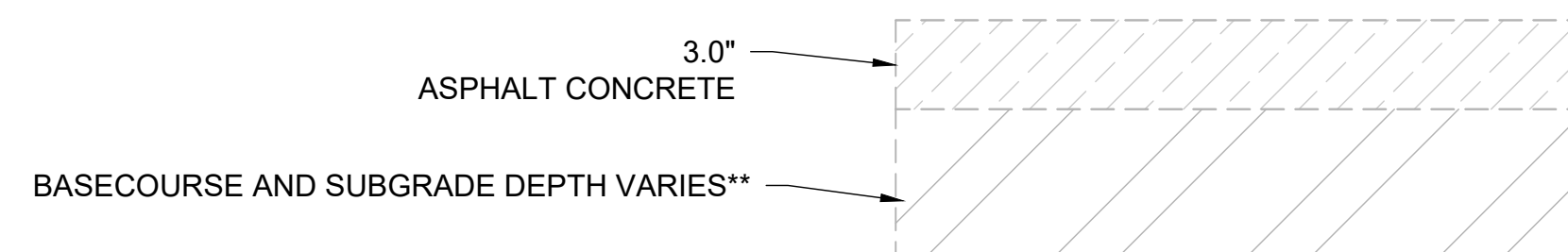
STA. 11+36.48 TO STA. 17+06.24
STA. 19+99.84 TO STA. 23+24.29

TRANSITION
STA. 10+25.22 TO STA 11+36.48 (CUL-DE-SAC)



EXISTING TYPICAL SECTION 2

STA. 17+06.24 TO STA. 19+99.84



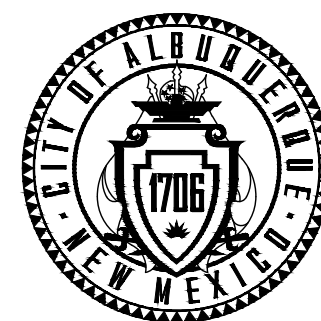
EXISTING PAVEMENT SECTION 1

NOT TO SCALE

**ASSUMED EXISTING PAVEMENT SECTION



**CALL NM ONE-CALL
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PRIOR TO ANY EXCAVATION**



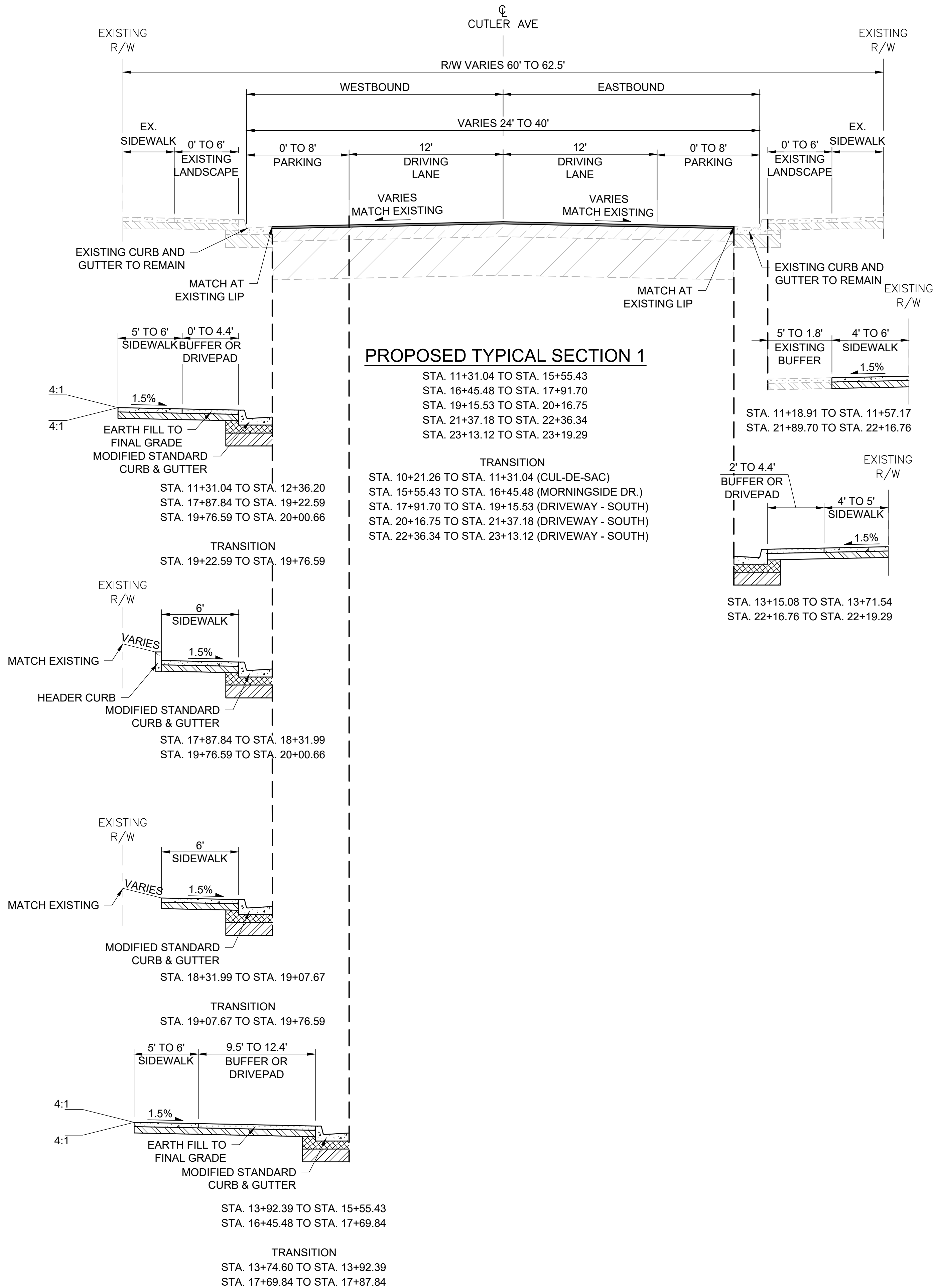
CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION

CUTLER PEDESTRIAN IMPROVEMENTS

EXISTING TYPICAL SECTIONS

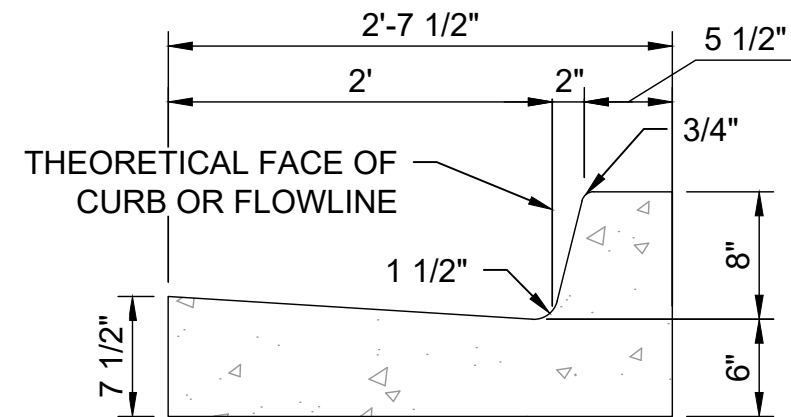
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	ZONE MAP NO.
<p>Approved by Albuquerque City Engineer and Design Review Committee, July 14, 2022</p>		H17
		CITY PROJECT NO. 752180
		SHEET NO. 1-11

Date: 1 Jul 2022 — 3:04pm User: PMOLINA Layout: Layout
Drawing Name: 10267462/6.0_CAD_BIM/6.2_WIP/_Project Design CNY/Plans/_Sheet Set Manager/Proposed Typical Sections.dwg

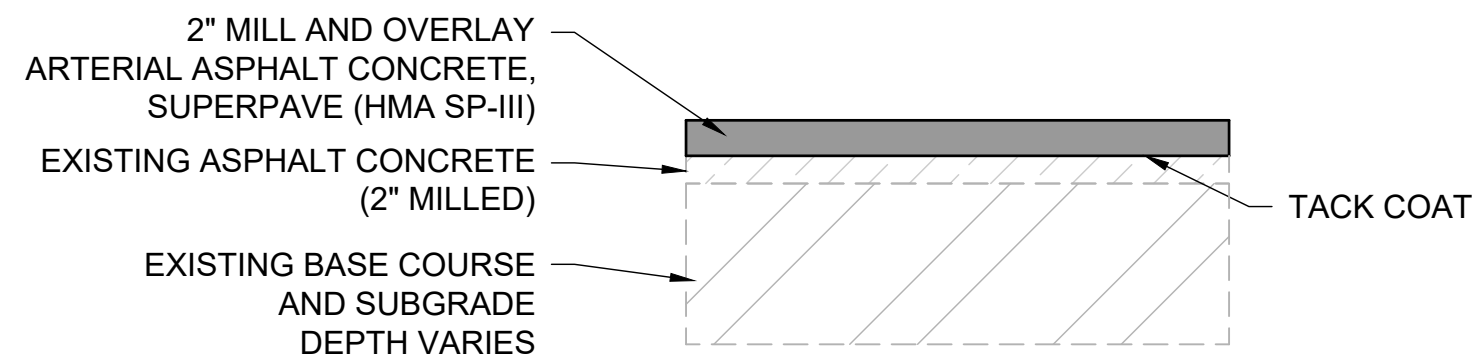


NOTES:

1. MODIFIED STANDARD CURB & GUTTER, SEE THIS SHEET FOR DETAIL.
2. SEE COA STANDARD 2430 FOR SIDEWALK DETAILS.
3. SEE COA STANDARD 2415C FOR HEADER CURB DETAIL.
4. BASE COURSE TO BE PLACED UNDER THE CURB AND GUTTER SHALL BE CONSIDERED INCIDENTAL TO CURB & GUTTER.
5. CONTRACTOR SHALL CONSTRUCT BENCHED LONGITUDINAL JOINT BETWEEN EXISTING AND NEW ASPHALT CONCRETE PAVEMENT SECTIONS.
6. SIDEWALK CROSS SLOPE SHALL BE 2.0% MAX, 1.5% RECOMMENDED.

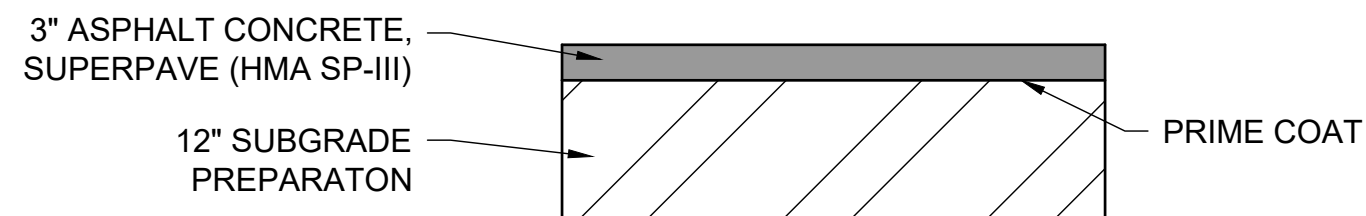


MODIFIED STANDARD CURB & GUTTER



PAVEMENT SECTION 1 - MILL AND OVERLAY

NOT TO SCALE

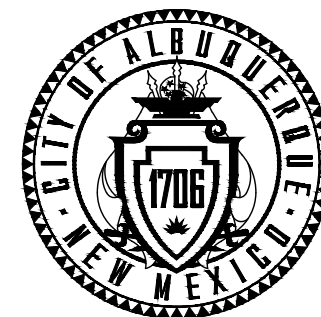


PAVEMENT SECTION 2 - DRIVEPAD TIE-IN

NOT TO SCALE



CALL NM ONE-CALL
SYSTEM SEVEN (7) DAYS
PRIOR TO ANY EXCAVATION



CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION
CUTLER PEDESTRIAN IMPROVEMENTS
PROPOSED TYPICAL SECTIONS

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	ZONE MAP NO.
Approved by Albuquerque City Engineer and Design Review Committee, July 14, 2022		H17
		CITY PROJECT NO. 752180
		SHEET NO. 1-12

CONSULTANTS

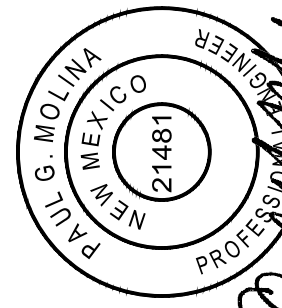
HCR

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ALBUQUERQUE, NM 87110
(505) 830-5400

BENCH MARKS

X

SEAL

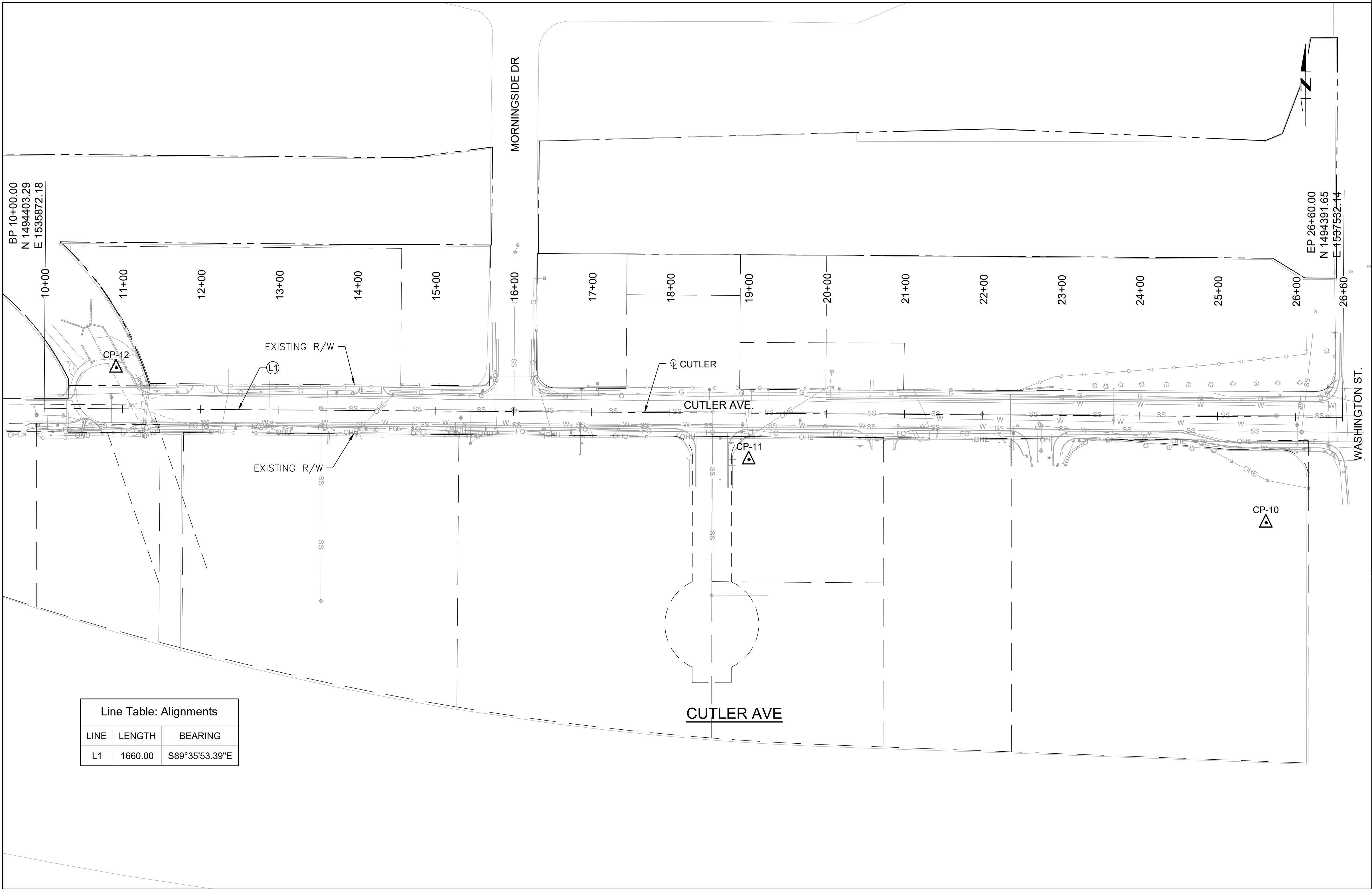


Paul G. Molina
Professional Engineer
State of New Mexico
No. 21461
July 01, 2022

NO.	DATE	DESCRIPTION	BY
		CONTRACTOR:	
		WORK STAKED BY:	DATE:
		INSPECTOR'S ACCEPTANCE BY:	DATE:
		FIELD VERIFICATION BY:	DATE:
		DRAWINGS CORRECTED BY:	DATE:

DESIGNED BY: PM
DRAWN BY: EOH
CHECKED BY: AMG
DATE: 05/2022

Date: 1 Jul 2022 -- 3:04pm User: PMOLINA Layout: Layout
Drawing Name: 10267462/6.0_CAD_BIM/6.2_WIP/_Project Design CNY/Plans/_Sheet Set Manager/Survey and Control Points.dwg



Line Table: Alignments		
LINE	LENGTH	BEARING
L1	1660.00	S89°35'53.39"E

GENERAL SURVEY NOTES:

- CONTROL SURVEY WAS PERFORMED JANUARY 2021.
- BEARINGS ARE BASED UPON NEW MEXICO STATE PLANE GRID BEARINGS (NAD 83-CENTRAL ZONE) AND WERE DERIVED BY GPS RTK OBSERVATIONS REFERENCED TO THE "TRIMBLE VRSNOW REGIONAL RTK NETWORK". THE COORDINATES SHOWN HEREON ARE MODIFIED (SURFACE) N.M. STATE PLANE COORDINATES AND WERE SCALED BY THE PROJECT COMBINED FACTOR OF 1.000331090 AROUND AN ORIGIN OF 0,0.
- ELEVATIONS ARE BASED UPON THE NAVD 88 DATUM, AND ARE REFERRED TO THE "TRIMBLE VRSNOW RTK NETWORK" WITH CHECKS TO THE ACS CONTROL STATIONS "ACS NDC_19_B1".

CONTROL POINT DATA:

CP-10
N: 1494256.77
E: 1537434.45
ELEV: 5159.90

CP-11
N: 1494337.55
E: 1536773.30
ELEV: 5145.47

CP-12
N: 1494455.00
E: 1535964.47
ELEV: 5135.81

NOTE:
CONTROL POINT DATA IS IN GRID COORDINATES (NAVD 1988 ELEVATION DATUM: NAVD 1988).



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CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION

CUTLER PEDESTRIAN IMPROVEMENTS
SURVEY AND HORIZONTAL CONTROL
PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	ZONE MAP NO.
Approved by Albuquerque City Engineer and Design Review Committee, July 14, 2022		H17
		CITY PROJECT NO. 752180
		SHEET NO. 3-1

CONSULTANTS

BENCH MARKS

X

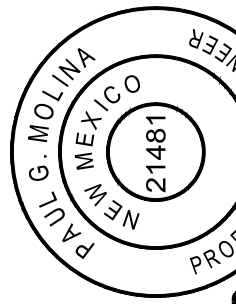
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NO.	DATE	DESCRIPTION	BY
AS-BUILT INFORMATION			
WORK STAKED BY:		CONTRACTOR:	DATE:
INSPECTOR'S ACCEPTANCE BY:		DATE:	DATE:
FIELD VERIFICATION BY:		DATE:	DATE:
DRAWINGS CORRECTED BY:		DATE:	DATE:

DESIGNED BY: PM
DRAWN BY: EOH
CHECKED BY: AMG
DATE: 05/2022

HCR

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ALBUQUERQUE, NM 87110
(505) 830-5400

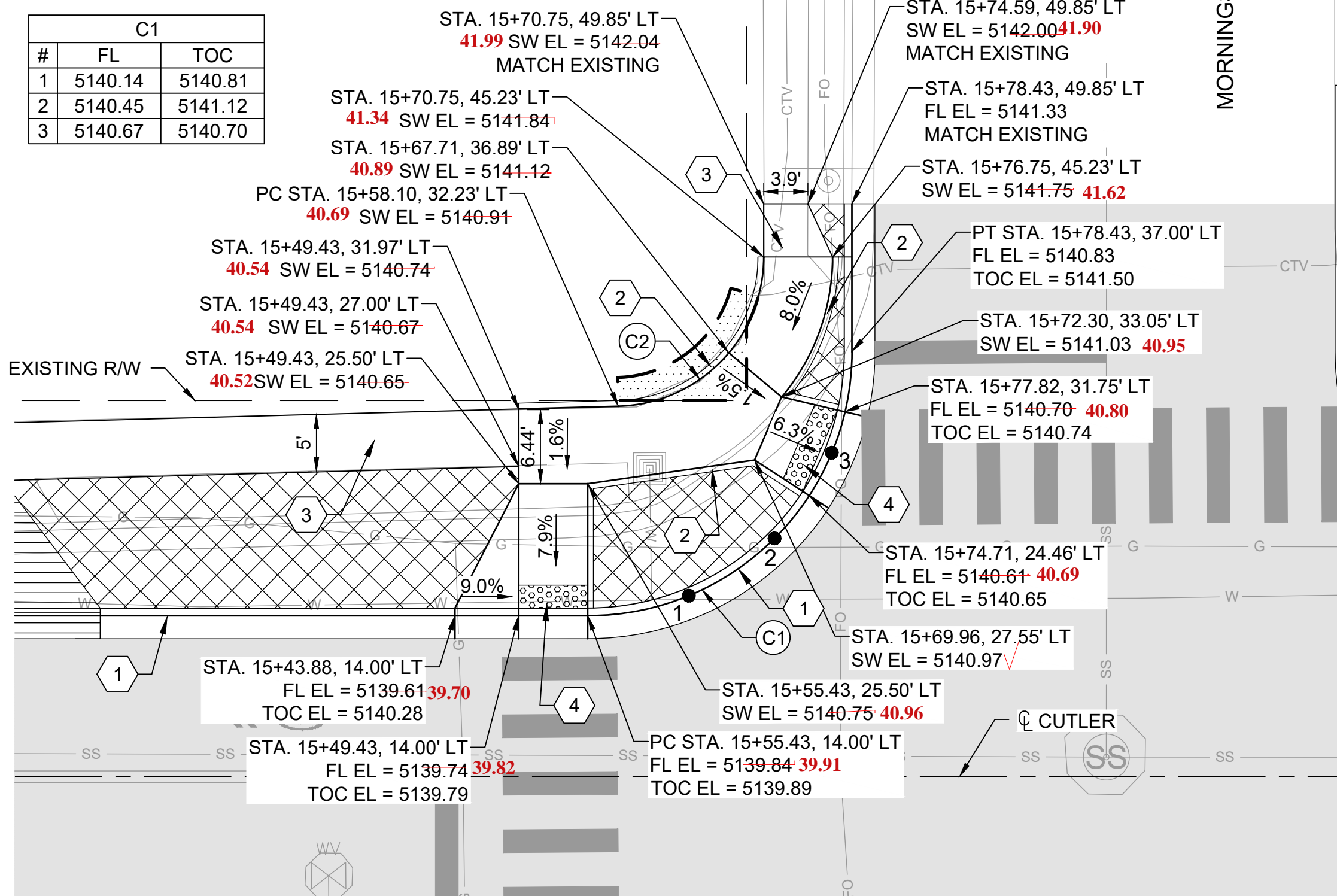


Paul G. Molina
PROFESSIONAL ENGINEER
JUL 01, 2022

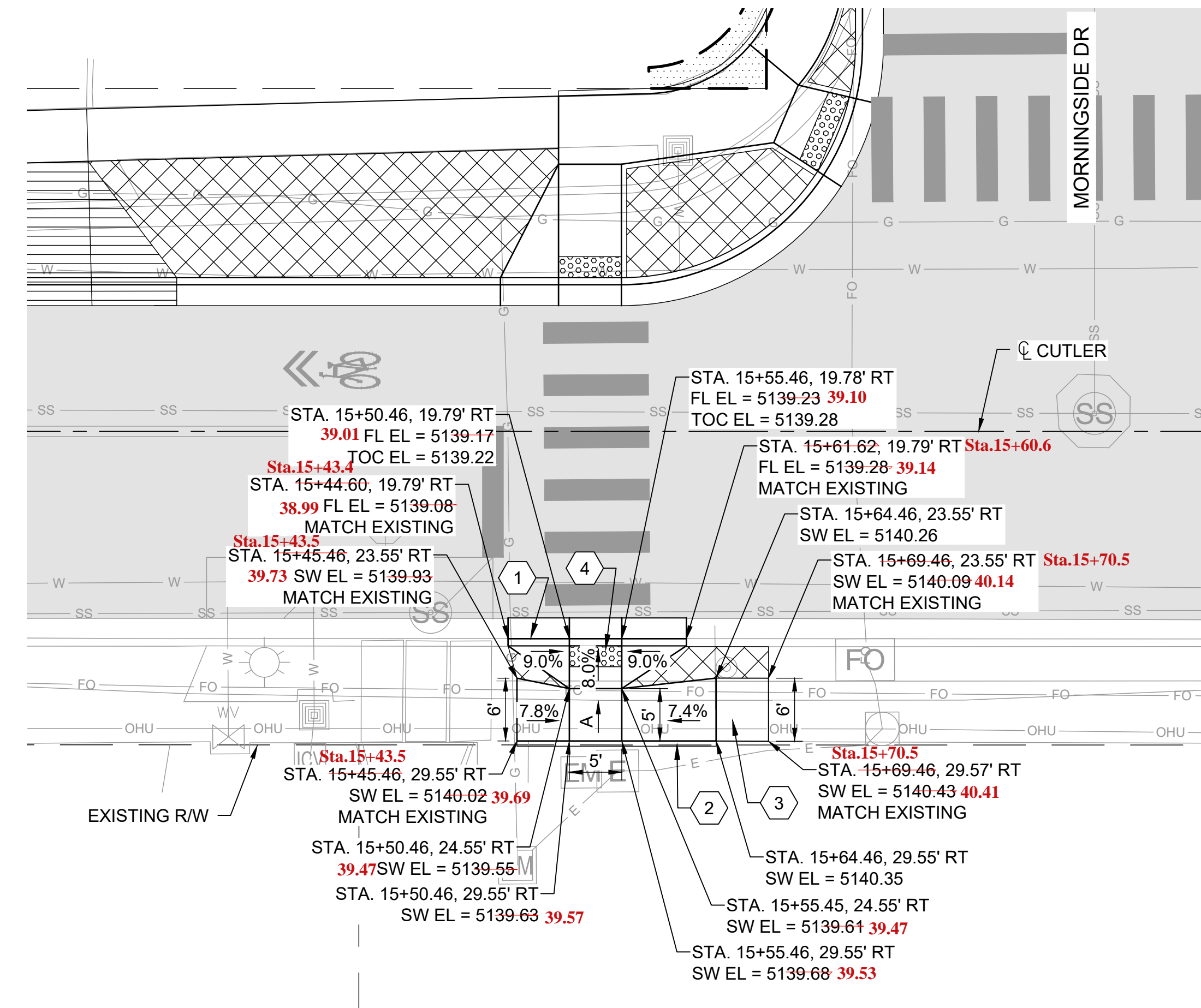
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Drawing Name: 10267462/6.0_CAD_BW/6.2_WIP/_Project Design CNY/Plans/_Sheet Set Manager/Curb Ramp Details.dwg

CURVE TABLE				
CURVE	LENGTH	TANGENT	Δ DELTA	RADIUS
C1	36.13'	23.00'	90°00'00.00"	23.00'
C2	20.07'	12.65'	88°26'44.15"	13.00'

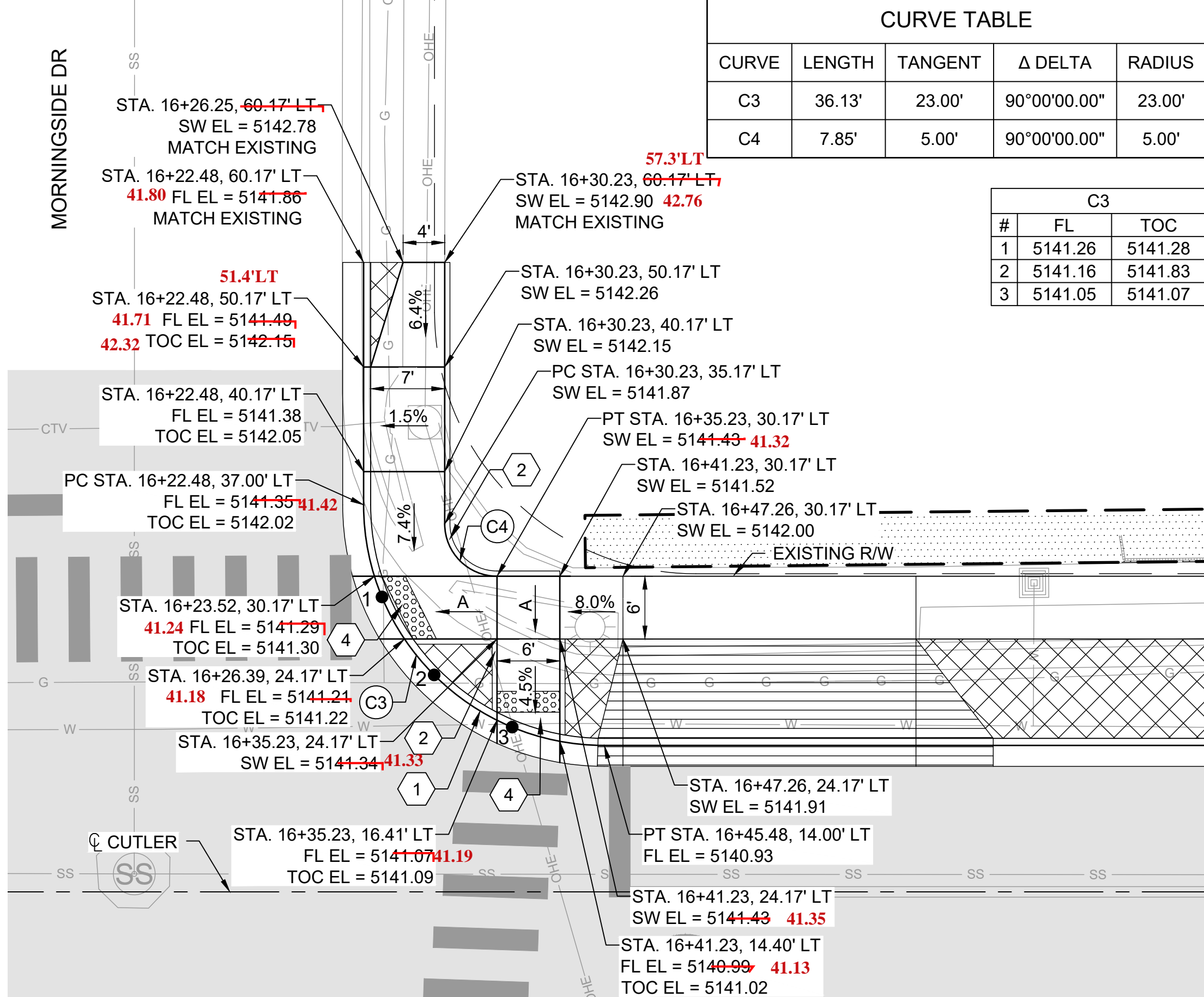
C1		
#	FL	TOC
1	5140.14	5140.81
2	5140.45	5141.12
3	5140.67	5140.70



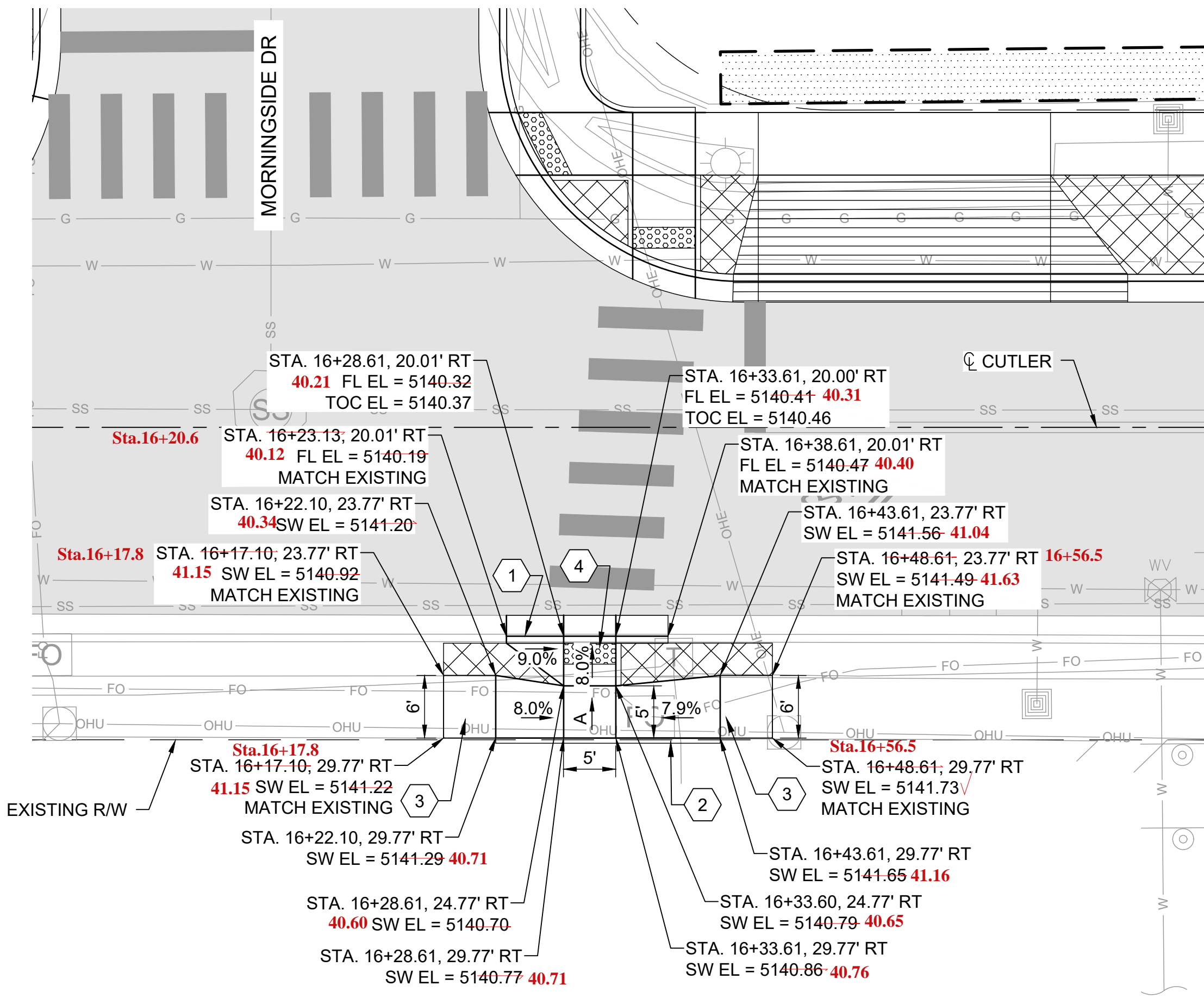
R1-A CURB RAMP DETAILS



R1-C CURB RAMP DETAILS



R1-B CURB RAMP DETAILS



R1-D CURB RAMP DETAILS

CURVE TABLE				
CURVE	LENGTH	TANGENT	Δ DELTA	RADIUS
C3	36.13'	23.00'	90°00'00.00"	23.00'
C4	7.85'	5.00'	90°00'00.00"	5.00'

C3		
#	FL	TOC
1	5141.26	5141.28
2	5141.16	5141.83
3	5141.05	5141.07

KEYED NOTES

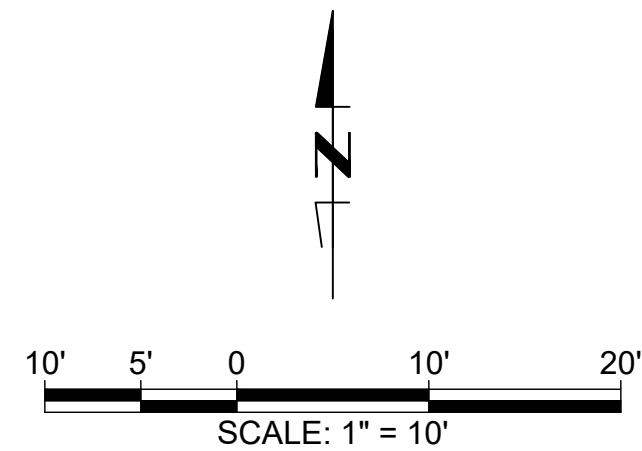
- BUILD MODIFIED STANDARD CURB & GUTTER. SEE SHEET 1-12 FOR DETAIL.
- BUILD COA HEADER CURB. SEE STD. DWG. 2415B.
- BUILD 4" CONCRETE SIDEWALK. SEE STD. DWG. 2430.
- INSTALL TRUNCATED DOME STRIP PER MANUFACTURE'S RECOMMENDATIONS. SEE CORRIDOR STANDARDS FOR DETAILS.
- BUILD COA CONCRETE VALLEY GUTTER SEE STD. DWG. 2420.
- INSTALL PEDESTRIAN HANDRAIL PER NMDOT STD. DWG. 607-20-1/4 TO 4/4.

GENERAL NOTES

- RAMP CROSS SLOPES AT 1.5% PREFERRED (2.0% MAXIMUM). RAMP LONGITUDINAL SLOPE AT 7.5% PREFERRED (8.3% MAXIMUM).
- ALL CURB RAMPS TO BE PAID UNDER ITEM NO. 340.023, WHEELCHAIR ACCESS RAMP, 4" PCC, STD. CURB., CIP SD2418
- ALL TOC ELEVATIONS REPRESENT THE BACK OF CURB.
- *PER COA STD. DWG. 2443, RUNNING SLOPE OF A CURB RAMP SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 15 FEET.

LEGEND

- PAVEMENT SECTION 1 - MILL AND OVERLAY, SEE SHEET 1-12 FOR DETAIL.
- PAVEMENT SECTION 2 - DRIVEWAY TIE-IN, SEE SHEET 1-12 FOR DETAIL.
- EARTH FILL TO FINAL GRADE (PAID FOR UNDER ITEM 205.01)



CALL NM ONE-CALL
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CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION
CUTLER PEDESTRIAN IMPROVEMENTS
CURB RAMP DETAILS

DESIGN REVIEW COMMITTEE
CITY ENGINEER APPROVAL
APPROVED BY: Albuquerque City Engineer and Design Review Committee, July 14, 2022

ZONE MAP NO.
H17
CITY PROJECT NO.
752180
SHEET NO.
3-5

CONSULTANTS

BENCH MARKS

SEAL

PAUL G. MOLINA
NEW MEXICO
21461
PROFESSIONAL ENGINEER
JUL 01, 2022

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

CURVE TABLE				
CURVE	LENGTH	TANGENT	Δ DELTA	RADIUS
C7	35.98'	22.86'	89°38'26.39"	23.00'
C8	23.47'	14.91'	89°38'26.39"	15.00'



CURVE TABLE				
CURVE	LENGTH	TANGENT	Δ DELTA	RADIUS
C11	10.24'	5.33'	39°05'44.36"	15.00'
C12	39.94'	25.68'	91°32'22.80"	25.00'



- CALL NM ONE-CALL
SYSTEM SEVEN (7) DAYS
PRIOR TO ANY EXCAVATION**

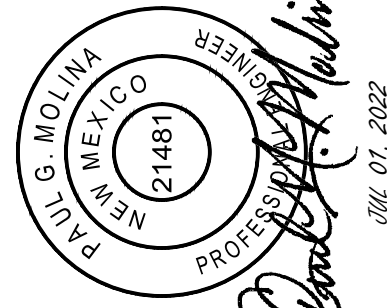


DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	ZONE MAP NO.
<p>Approved by Albuquerque City Engineer and Design Review Committee, July 14, 2022</p>		H17
		CITY PROJECT NO. 752180
		SHEET NO. 3-6

CONSULTANTS

BENCH MARKS

1



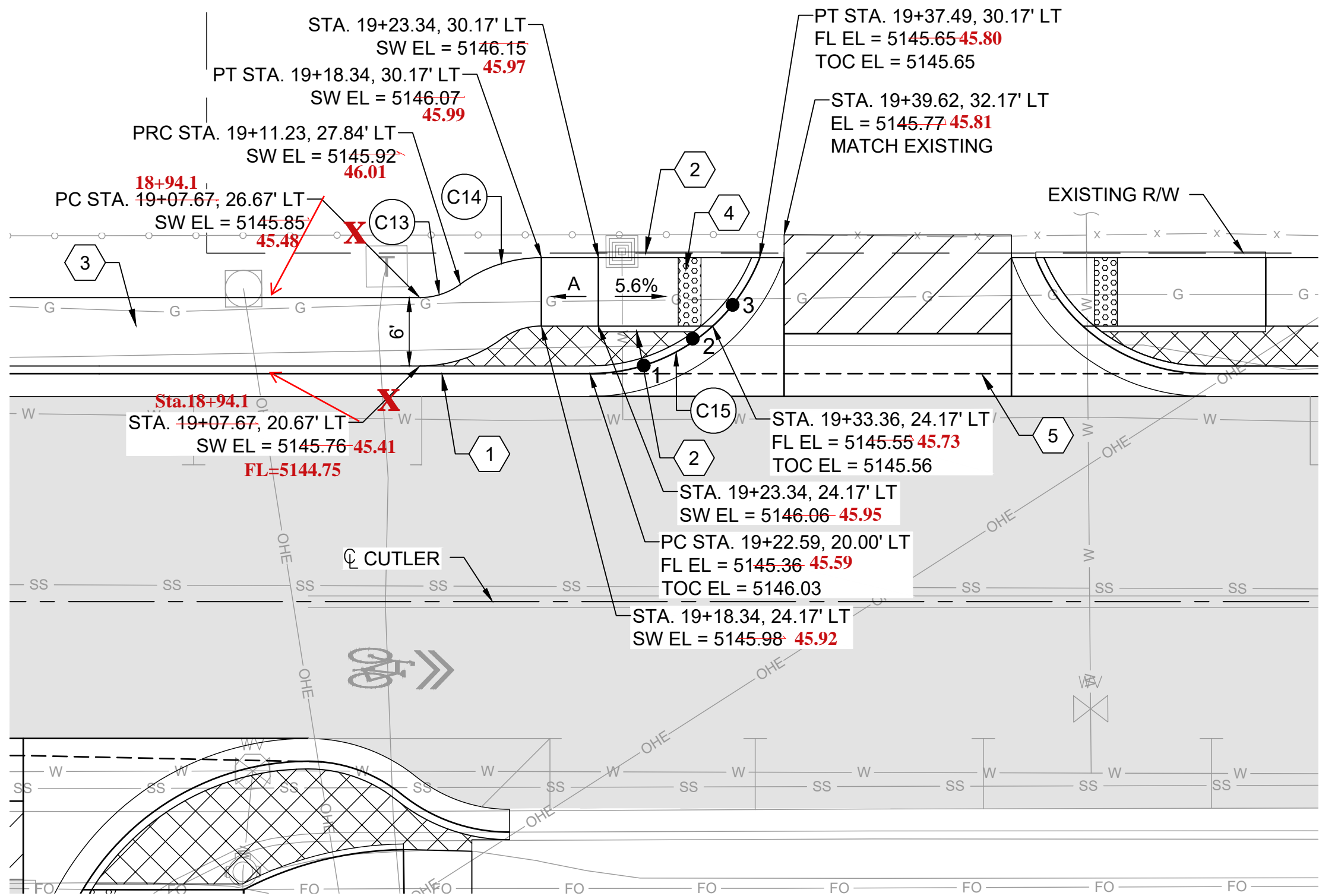
2155 LOUISIANA BLVD NE, SUITE 3000
ALBUQUERQUE, NM 87110
(505) 830-5400

Date: 1 Jul 2022 - 3:05pm User: PMOLINA Layout: CR-02
Drawing Name: 10267462/6.0_CAD_BIM/6.2_WIP/_Project Design CN#/Plans/_Sheet Set Manager/Curb Ramp Details.dwg

Date: 1 Jul 2022 3:05pm User: PMOLINA Layout: CR-03
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C15		
#	FL	TOC
1	5145.44	5146.11
2	5145.52	5146.19
3	5145.59	5145.60

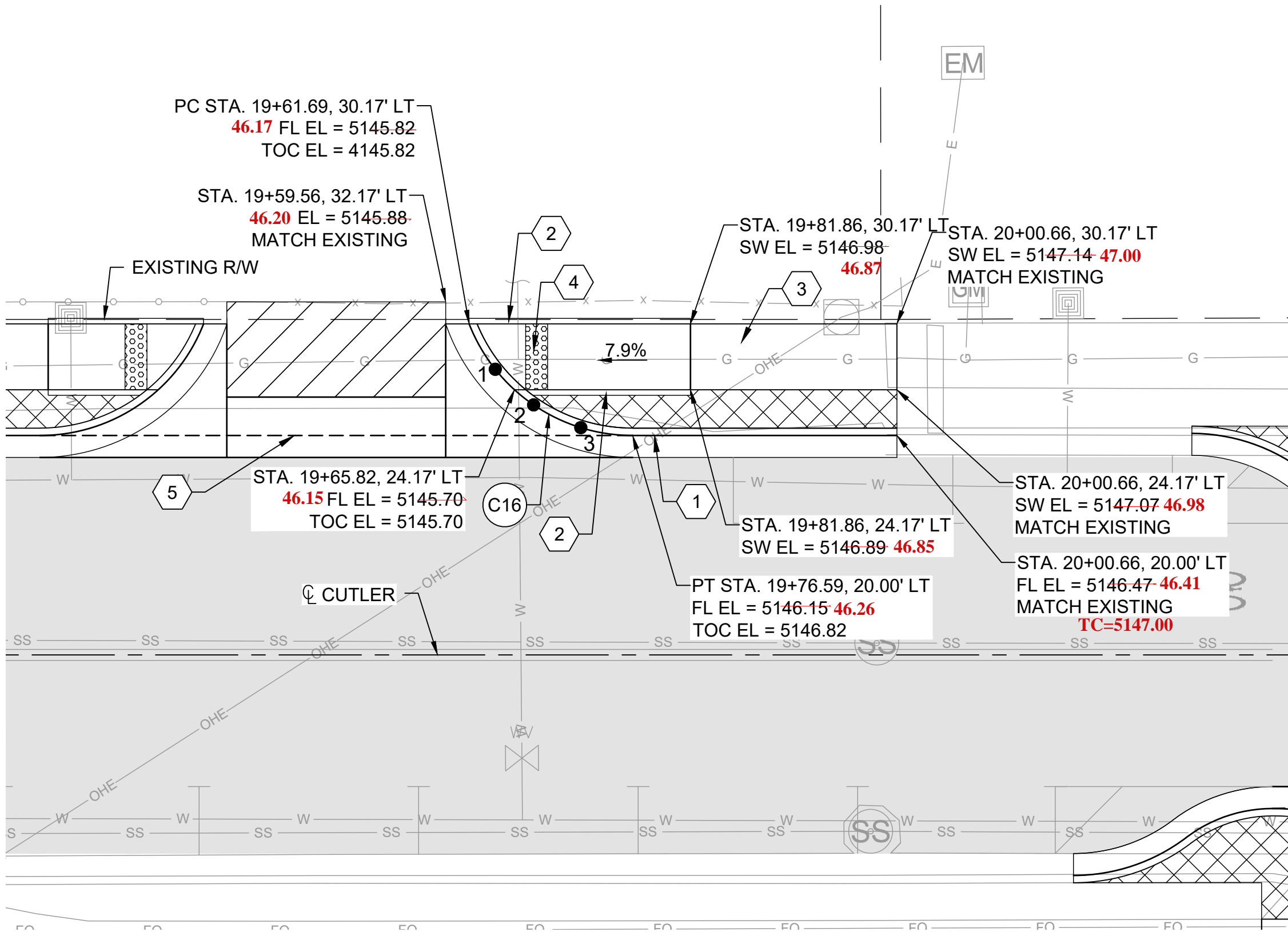
CURVE TABLE				
CURVE	LENGTH	TANGENT	Δ DELTA	RADIUS
C13	3.81'	1.97'	36°20'09.81"	6.00'
C14	7.61'	3.94'	36°20'09.81"	12.00'
C15	19.17'	10.92'	68°37'51.15"	16.00'



R3-A CURB RAMP DETAILS

C16		
#	FL	TOC
1	5145.74	5145.75
2	5145.66	5146.33
3	5145.82	5146.49

CURVE TABLE				
CURVE	LENGTH	TANGENT	Δ DELTA	RADIUS
C16	19.17'	10.92'	68°37'51.15"	16.00'



R3-B CURB RAMP DETAILS

KEYED NOTES

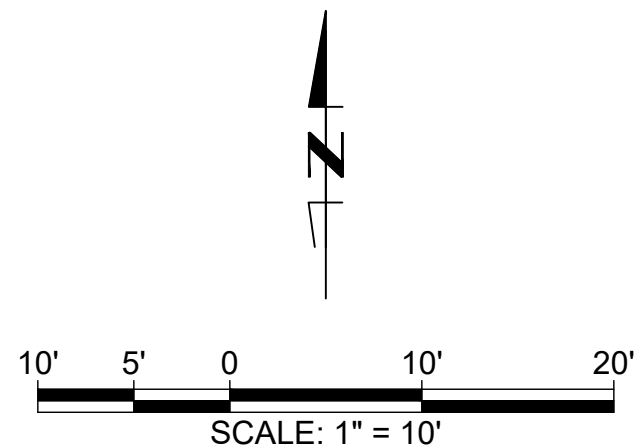
- BUILD MODIFIED STANDARD CURB & GUTTER. SEE SHEET 1-12 FOR DETAIL.
- BUILD COA HEADER CURB. SEE STD. DWG. 2415B.
- BUILD 4" CONCRETE SIDEWALK. SEE STD. DWG. 2430.
- INSTALL TRUNCATED DOME STRIP PER MANUFACTURE'S RECOMMENDATIONS. SEE CORRIDOR STANDARDS FOR DETAILS.
- BUILD COA CONCRETE VALLEY GUTTER SEE STD. DWG. 2420.
- INSTALL PEDESTRIAN HANDRAIL PER NMDOT STD. DWG. 607-20-1/4 TO 4/4.

GENERAL NOTES

- RAMP CROSS SLOPES AT 1.5% PREFERRED (2.0% MAXIMUM). RAMP LONGITUDINAL SLOPE AT 7.5% PREFERRED (8.3% MAXIMUM).
- ALL CURB RAMPS TO BE PAID UNDER ITEM NO. 340.023, WHEELCHAIR ACCESS RAMP, 4" PCC, STD. CURB., CIP SD2418
- ALL TOC ELEVATIONS REPRESENT THE BACK OF CURB.
- *PER COA STD. DWG. 2443, RUNNING SLOPE OF A CURB RAMP SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 15 FEET.

LEGEND

- PAVEMENT SECTION 1 - MILL AND OVERLAY, SEE SHEET 1-12 FOR DETAIL.
- PAVEMENT SECTION 2 - DRIVEWAY TIE-IN, SEE SHEET 1-12 FOR DETAIL.
- EARTH FILL TO FINAL GRADE (PAID FOR UNDER ITEM 205.01)



CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION
CUTLER PEDESTRIAN IMPROVEMENTS
CURB RAMP DETAILS

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	ZONE MAP NO.
Approved by Albuquerque City Engineer and Design Review Committee, July 14, 2022		H17
		CITY PROJECT NO. 752180
		SHEET NO. 3-7

CONSULTANTS

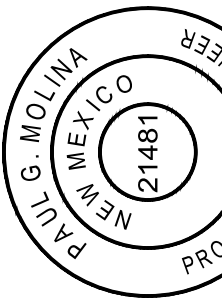
BENCH MARKS

X

SEAL

NO.	DATE	DESCRIPTION	BY
		AS-BUILT INFORMATION	
		WORK STAKED BY:	
		INSPECTOR'S ACCEPTANCE BY:	
		FIELD VERIFICATION BY:	
		DRAWINGS CORRECTED BY:	

DESIGNED BY: PM
DRAWN BY: EOH
CHECKED BY: AMG
DATE: 05/2022



Paul G. Molina
PROFESSIONAL ENGINEER
JUL 01, 2022

HCR

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

C19		
#	FL	TOC
1	5147.26	5147.93
2	5147.45	5148.12
3	5147.62	5147.62






C20		
#	FL	TOC
1	5148.26	5148.26
2	5148.21	5148.88
3	5148.29	5148.96

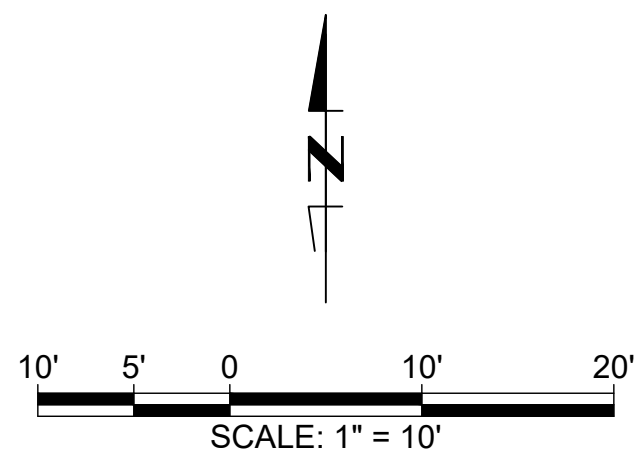


- ## GENERAL NOTES

- A. RAMP CROSS SLOPES AT 1.5% PREFERRED (2.0% MAXIMUM). RAMP LONGITUDINAL SLOPE AT 7.5% PREFERRED (8.3% MAXIMUM).
- B. ALL CURB RAMPS TO BE PAID UNDER ITEM NO. 340.023, WHEELCHAIR ACCESS RAMP, 4" PCC, STD. CURB., CIP SD2418
- C. ALL TOC ELEVATIONS REPRESENT THE BACK OF CURB.
- D. *PER COA STD. DWG. 2443, RUNNING SLOPE OF A CURB RAMP SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 15 FEET.

LEGEND

- | | |
|---|---|
|  | PAVEMENT SECTION 1 - MILL AND
OVERLAY, SEE SHEET 1-12 FOR
DETAIL. |
|  | PAVEMENT SECTION 2 - DRIVEWAY
TIE-IN, SEE SHEET 1-12 FOR
DETAIL. |
|  | EARTH FILL TO FINAL GRADE
(PAID FOR UNDER ITEM 205.01) |



**CALL NM ONE-CALL
SYSTEM SEVEN (7) DAYS
PRIOR TO ANY EXCAVATION**



CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION

CUTLER PEDESTRIAN IMPROVEMENTS

DESIGN REVIEW COMMITTEE

CITY ENGINEER APPROVAL

ZONE MAP NO.

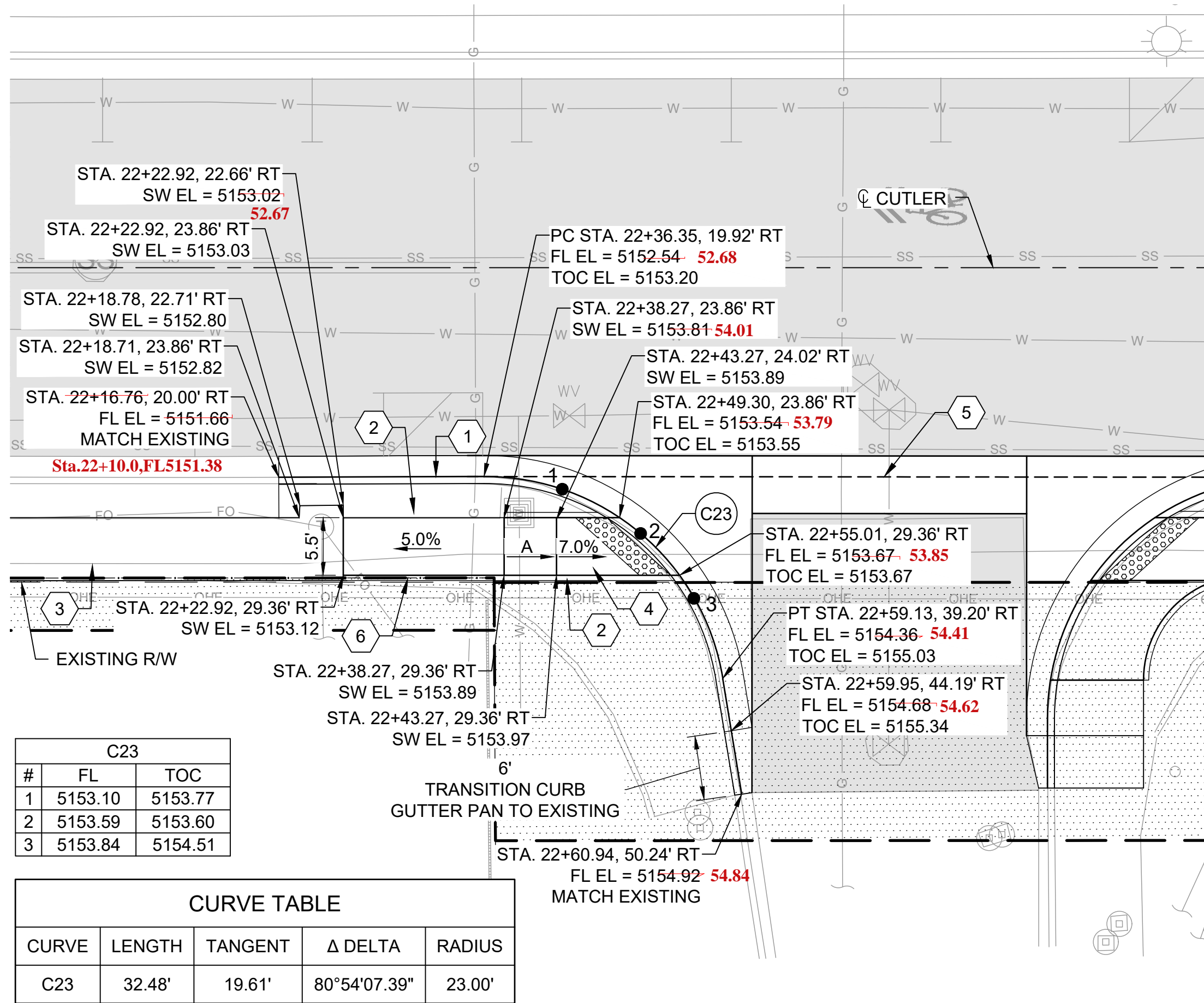
Approved by Albuquerque
City Engineer and Design
Review Committee, July 14, 2022

H17

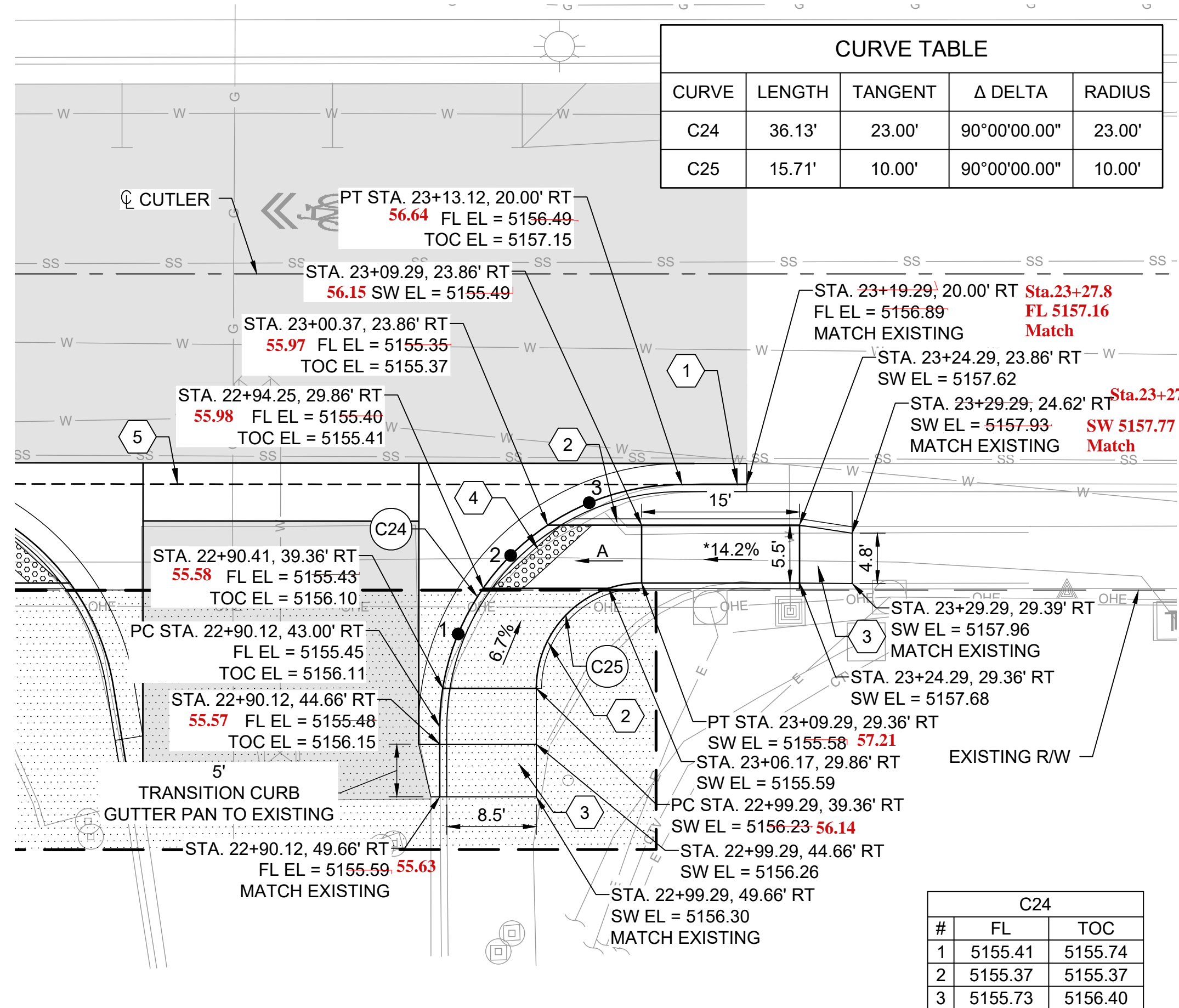
CITY PROJECT NO.
752180

SHEET NO.

Date: 1 Jul 2022 - 3:05pm User: PMOLINA Layout: CR-04
Drawing Name: 10267462/6.0_CAD_BIM/6.2_WIP/_Project Design CN#/Plans/_Sheet Set Manager/Curb Ramp Details.dwg



R5-C CURB RAMP DETAILS



R5-D CURB RAMP DETAILS




KEYED NOTES

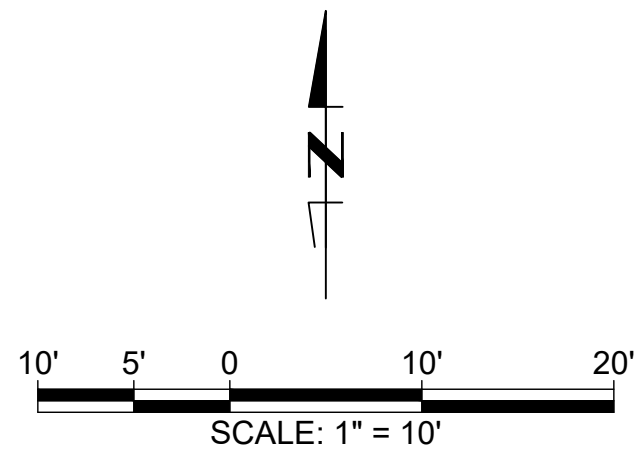
1. BUILD MODIFIED STANDARD CURB & GUTTER. SEE SHEET 1-12 FOR DETAIL.
2. BUILD COA HEADER CURB. SEE STD. DWG. 2415B.
3. BUILD 4" CONCRETE SIDEWALK. SEE STD. DWG. 2430.
4. INSTALL TRUNCATED DOME STRIP PER MANUFACTURE'S RECOMMENDATIONS. SEE CORRIDOR STANDARDS FOR DETAILS.
5. BUILD COA CONCRETE VALLEY GUTTER SEE STD. DWG. 2420.
6. INSTALL PEDESTRIAN HANDRAIL PER NMDOT STD. DWG. 607-20-1/4 TO 4/4.

GENERAL NOTES

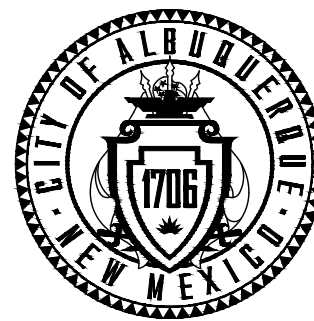
- A. RAMP CROSS SLOPES AT 1.5% PREFERRED (2.0% MAXIMUM). RAMP LONGITUDINAL SLOPE AT 7.5% PREFERRED (8.3% MAXIMUM).
- B. ALL CURB RAMPS TO BE PAID UNDER ITEM NO. 340.023, WHEELCHAIR ACCESS RAMP, 4" PCC, STD. CURB., CIP SD2418
- C. ALL TOC ELEVATIONS REPRESENT THE BACK OF CURB.
- D. *PER COA STD. DWG. 2443, RUNNING SLOPE OF A CURB RAMP SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 15 FEET.

LEGEND

- | | |
|---|---|
|  | PAVEMENT SECTION 1 - MILL AND
OVERLAY, SEE SHEET 1-12 FOR
DETAIL. |
|  | PAVEMENT SECTION 2 - DRIVEWAY
TIE-IN, SEE SHEET 1-12 FOR
DETAIL. |
|  | EARTH FILL TO FINAL GRADE
(PAID FOR UNDER ITEM 205.01) |



**CALL NM ONE-CALL
SYSTEM SEVEN (7) DAYS
PRIOR TO ANY EXCAVATION**

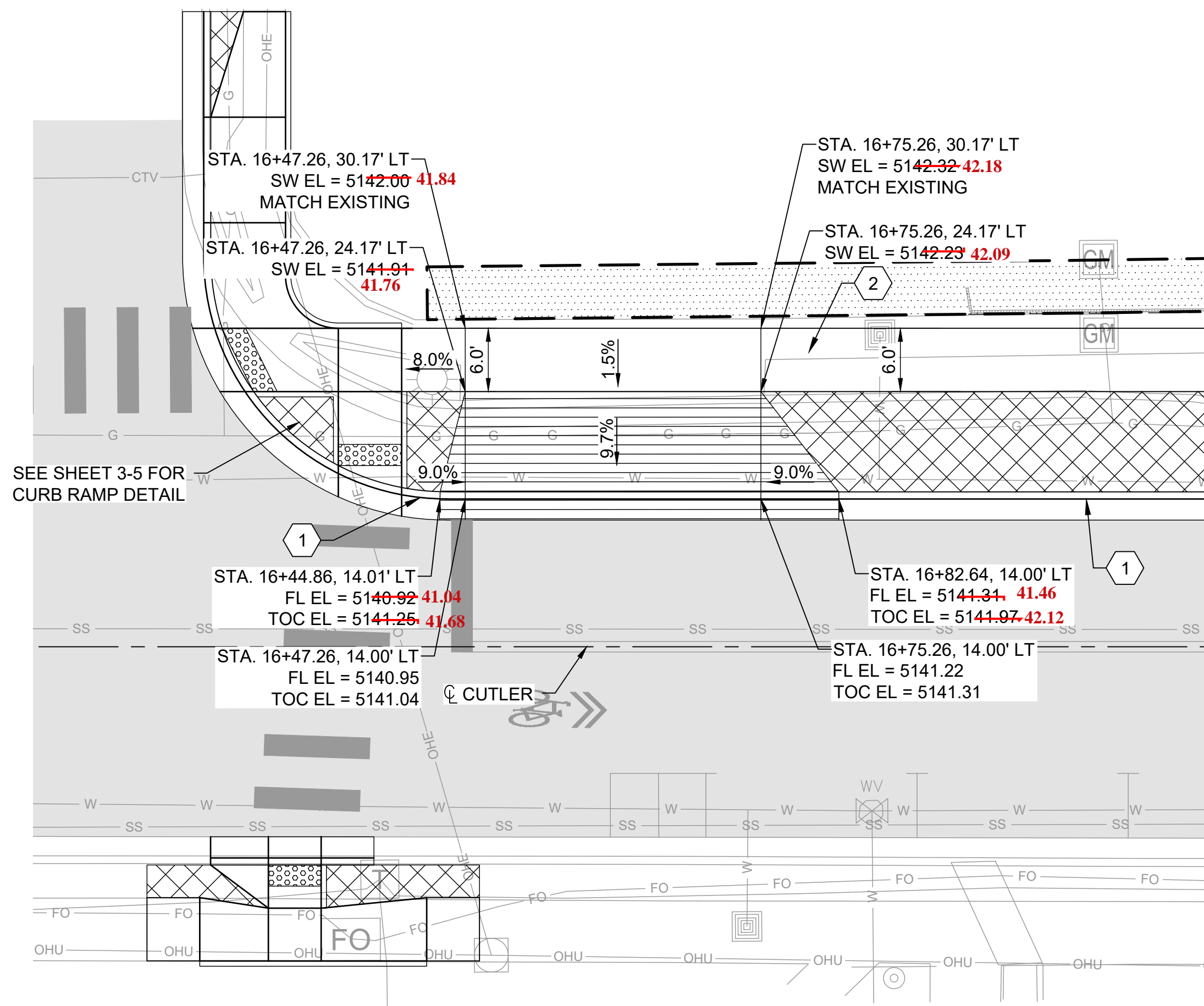
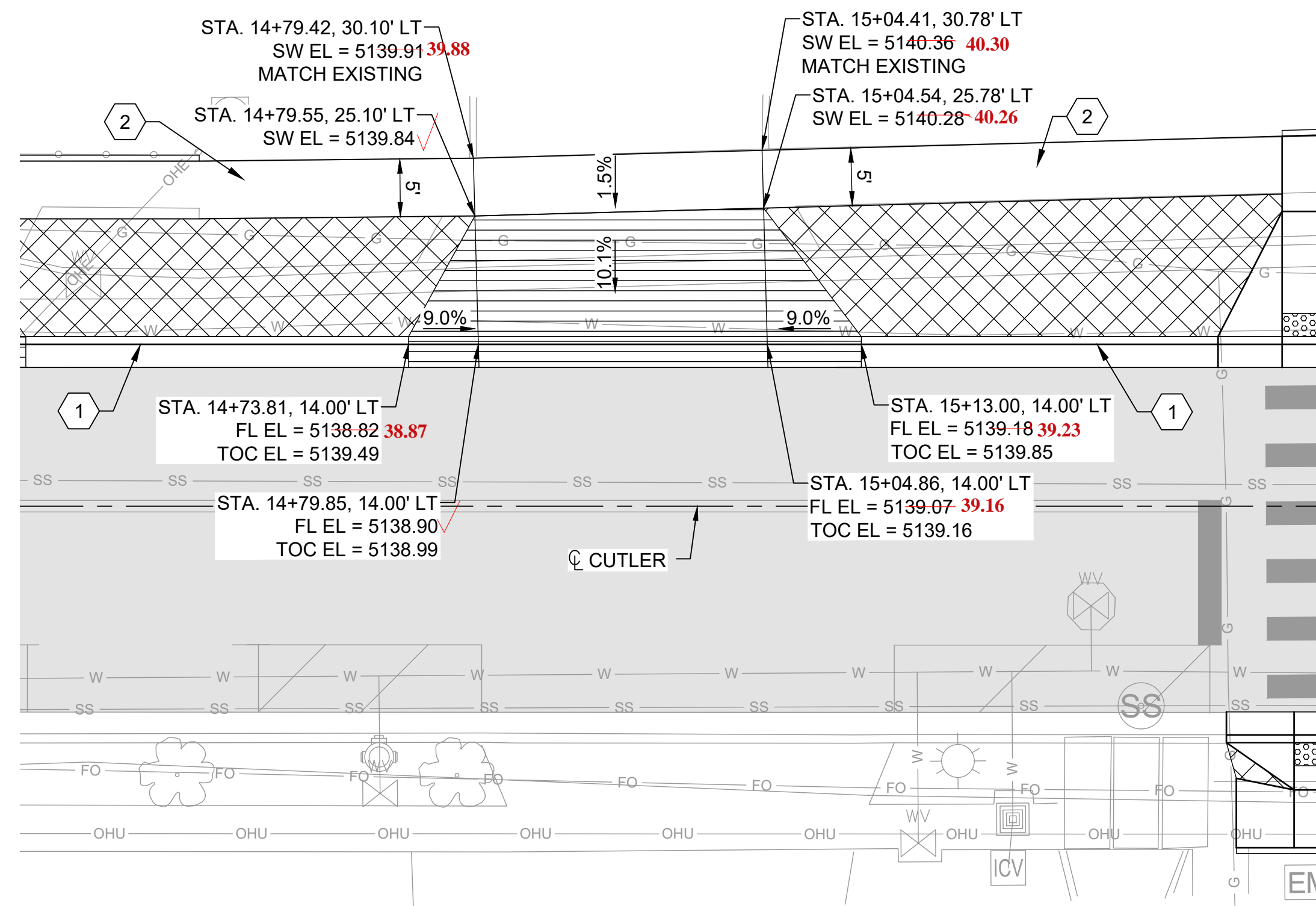


CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION

CUTLER PEDESTRIAN IMPROVEMENTS

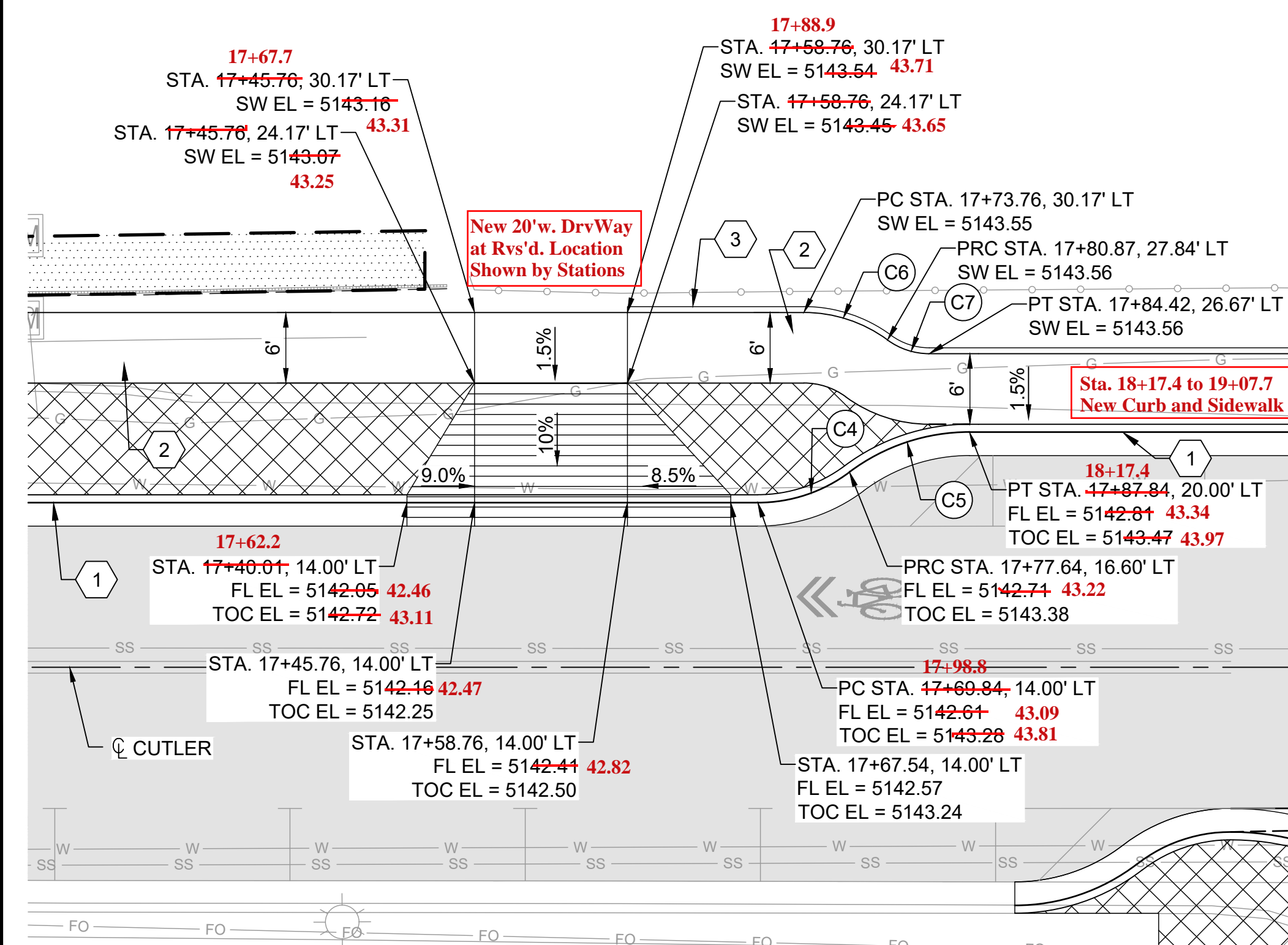
CURB RAMP DETAILS

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	ZONE MAP NO. H17
<p>Approved by Albuquerque City Engineer and Design Review Committee, July 14, 2022</p>		CITY PROJECT NO. 752180
		SHEET NO. 3-9

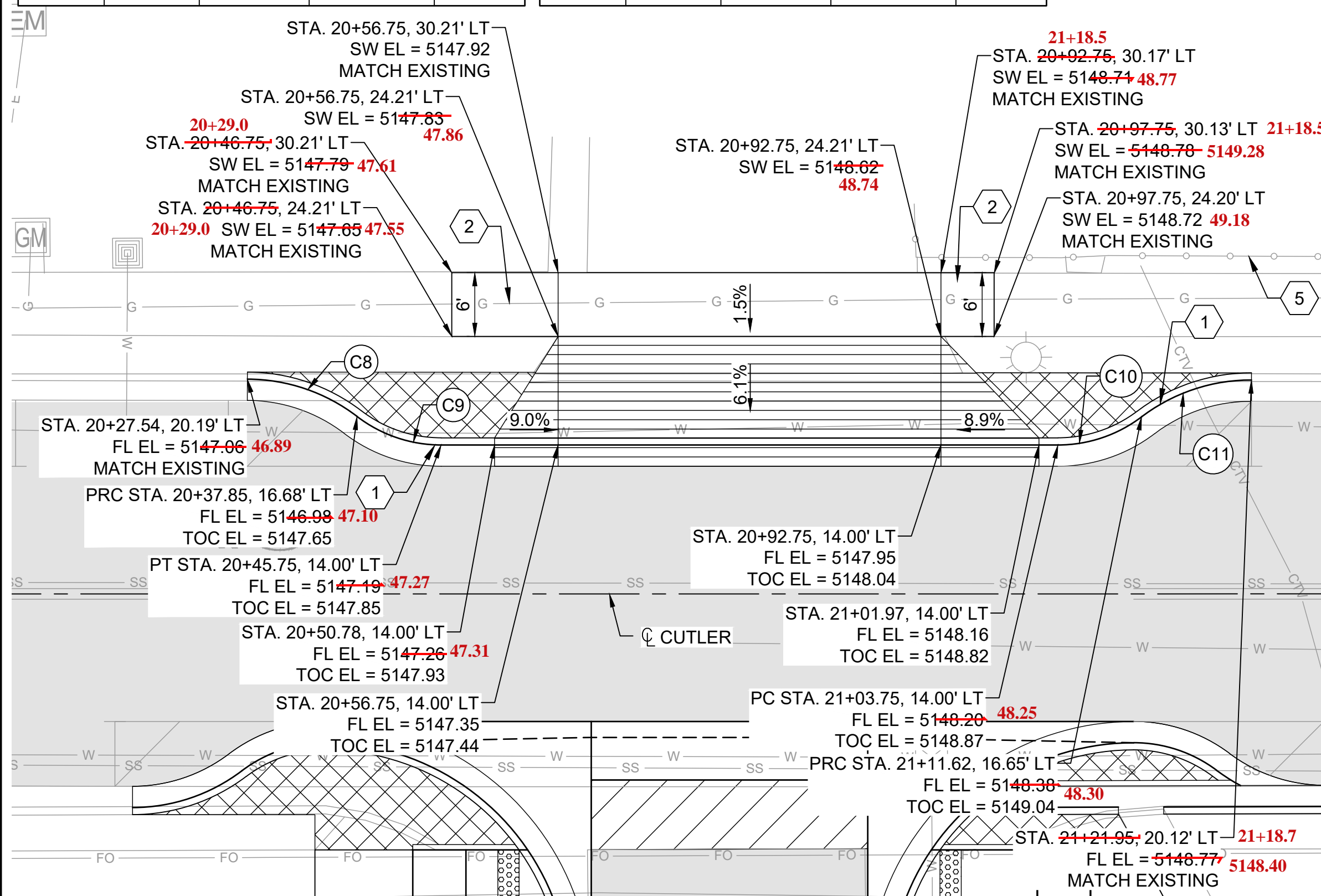


CURVE TABLE				
CURVE	LENGTH	TANGENT	Δ DELTA	RADIUS
C4	8.37'	4.33'	36°52'11.63"	13.00'
C5	10.94'	5.67'	36°52'11.63"	17.00'

CURVE TABLE				
CURVE	LENGTH	TANGENT	Δ DELTA	RADIUS
C6	7.61'	3.94'	36°20'09.81"	12.00'
C7	3.81'	1.97'	36°20'09.81"	6.00'




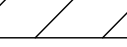



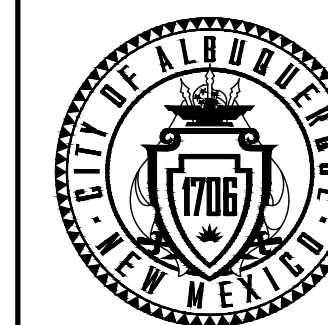
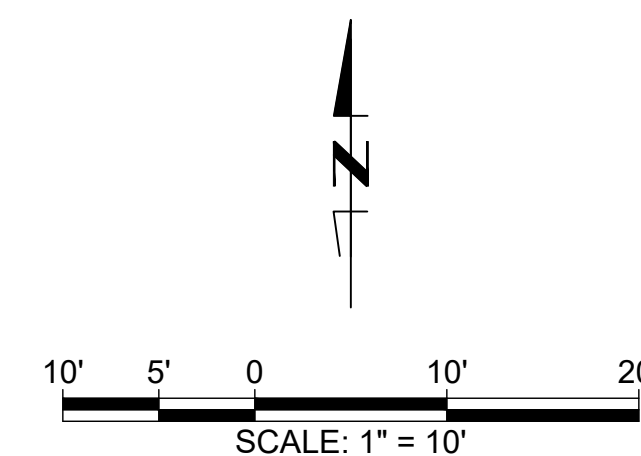
CURVE TABLE					CURVE TABLE				
CURVE	LENGTH	TANGENT	Δ DELTA	RADIUS	CURVE	LENGTH	TANGENT	Δ DELTA	RADIUS
C8	11.08'	5.75'	37°21'27.98"	17.00'	C10	8.45'	4.38'	37°14'09.85"	13.00'
C9	8.50'	4.41'	37°27'54.61"	13.00'	C11	11.09'	5.75'	37°23'23.73"	17.00'



- | X | KEYED NOTES |
|----|---|
| 1. | BUILD MODIFIED STANDARD CURB & GUTTER. SEE SHEET 1-12 FOR DETAIL. |
| 2. | BUILD 4" CONCRETE SIDEWALK. SEE STD. DWG. 2430. |
| 3. | BUILD COA HEADER CURB. SEE STD. DWG. 2415B. |
| 4. | ADJUST EXISTING GATE TO APPROXIMATELY 3" ABOVE FINAL GRADE. |
| 5. | FENCE/GATE TO REMAIN, PROTECT IN PLACE. |

- | GENERAL NOTES | |
|---------------|---|
| A. | 2.0% MAX, 1.5% PREFERRED CROSS SLOPE AND LONGITUDINAL SLOPE. |
| B. | ALL DRIVEPADS TO BE PAID UNDER ITEM NO. 340.02, DRIVEPAD, 6" THICK, PCC, INCL. SUBGRADE COMPACTION, CIP. SD 2425. |
| C. | ALL DRIVEPAD STATIONS ARE FROM THE CUTLER ALIGNMENT UNLESS OTHERWISE NOTED. |

- | | |
|---|---|
|  | PAVEMENT SECTION 1 — MILL AND OVERLAY, SEE SHEET 1-12 FOR DETAIL. |
|  | PAVEMENT SECTION 2 — DRIVEWAY TIE-IN, SEE SHEET 1-12 FOR DETAIL. |
|  | DRIVEPAD ASPHALT CONCRETE PAVEMENT SECTION AND TCP LIMITS. |
|  | EARTH FILL TO FINAL GRADE (PAID FOR UNDER ITEM 205.01) |
|  | TEMPORARY CONSTRUCTION PERMIT (TCP) LIMIT. |



<p>CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT TRANSPORTATION DIVISION</p>
<p>CUTLER PEDESTRIAN IMPROVEMENTS</p>
<p>DRIVEPAD DETAILS</p>

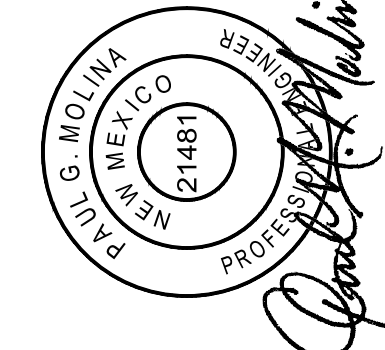
Approved by Albuquerque
City Engineer and Design
Review Committee, July 14, 2022

ZONE MAP NO.	H17
CITY PROJECT NO.	752180
SHEET NO.	3-11

CONSULTANTS

RENICH MARKS

L



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

Date: 14 Jul 2022 — 11:20am User: PMOLINA Layout: DW-02
Drawing Name: 10267462/6.0 CAD BIM/6.2 WIP/
Project Design CN#/Plans/03 Sheets/Drivepad Details.dwg

GENERAL NOTES FOR PAVEMENT MARKINGS

1. ALL PAVEMENT MARKINGS SHALL CONFORM TO THE CITY OF ALBUQUERQUE STANDARDS AND SPECIFICATIONS, CURRENT UPDATE.
2. THE PERMANENT PAVEMENT MARKINGS MAY BE MODIFIED AS DIRECTED BY THE PROJECT MANAGER.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LAYOUT AND INSTALLATION OF PAVEMENT MARKINGS ON FINAL SURFACE COURSE FOLLOWING CONTROL POINTS THAT HAVE BEEN SET NO MORE THAN 50 FEET APART ALONG THE LINES TO BE STRIPED. THE LAYOUT OF ALL PAVEMENT MARKINGS SHALL BE APPROVED BY THE PROJECT MANAGER PRIOR TO THE APPLICATION OF MATERIALS.
4. THE FINAL LONGITUDINAL STRIPING SHALL BE 60 MIL (0.060") THICK PREFORMED PLASTIC STRIPING INLAID INTO THE PAVEMENT SURFACE WITHIN 14 TO 30 CALENDAR DAYS AFTER COMPLETION OF THE FINAL PAVEMENT SURFACE, OR AS DIRECTED BY THE PROJECT MANAGER. ALL OTHER MARKINGS SHALL BE APPLIED AT THE SAME TIME. TEMPORARY STRIPING SHALL BE PAINT UNLESS NOTED OTHERWISE.
5. ALL FINAL TRANSVERSE MARKINGS SHALL BE 60 MIL (0.060") PREFORMED PLASTIC STRIPING. ALL PAVEMENT ARROWS AND LEGENDS SHALL BE PREFORMED PLASTIC PAVEMENT MARKING.
6. THE CONTRACTOR SHALL CLEAN THE ROADWAY SURFACE TO THE SATISFACTION OF THE PROJECT MANAGER BY SWEEPING AND AIR-JET BLOWING IMMEDIATELY PRIOR TO THE PLACEMENT OF ALL PAVEMENT MARKINGS. THE TEMPERATURE SHALL NOT BE LESS THAN 50°F FOR THE PLACEMENT OF PLASTIC STRIPING.
7. THE PAVEMENT MARKING DRAWINGS ARE SCHEMATIC ONLY. THE CONTRACTOR SHALL FOLLOW ALL DIMENSIONS, DETAILS AND STANDARDS WHEN INSTALLING PAVEMENT, STRIPING, MARKINGS AND MARKERS.
8. STRIPING ERADICATION SHALL BE ACCOMPLISHED BY WATER BLASTING OR SURFACE PLANING OF THE ROADWAY TO A MAXIMUM DEPTH OF 0.25 INCHES AND FOR A WIDTH EQUAL TO TWO TIMES THE WIDTH OF THE STRIPE OR MARKING TO BE REMOVED.
9. REPLACE PAVEMENT MARKINGS ON SIDE STREETS THAT ARE DAMAGED OR REMOVED BY CONSTRUCTION ACTIVITIES. ON SIDE STREETS WHERE PAVEMENT MARKINGS ARE TO BE REPLACED, MATCH EXISTING LANE WIDTHS AND LINE STYLES.
10. ALL PROPOSED STRIPING SHALL BE THERMOPLASTIC PER COA STANDARD SPECIFICATIONS.

ITEMS INCLUDED IN THE COST OF OTHER WORK AND INCIDENTAL ITEMS

1. SIGN MOUNTING HARDWARE AND BRACKETS PER GENERAL NOTES. THIS WORK IS INCLUDED IN THE COST OF 450.001 - ALUMINUM SIGN PANEL, CIP.
2. CLEANING AND REMOVAL OF DEBRIS FOR EXISTING SIGNS TO REMAIN PER PERMANENT SIGNS GENERAL NOTE THIS WORK IS INCLUDED IN THE COST OF REFLECTORIZED PLASTIC PAVEMENT MARKINGS AND SYMBOLS, AS APPLICABLE.
3. POST MOUNTING HARDWARE FOR SIGNS MOUNTED ON SIGNAL AND LUMINAIRE POSTS. THIS WORK IS INCLUDED IN THE COST OF 450.001 - ALUMINUM SIGN PANEL, CIP.
4. SIDE STREET PAVEMENT MARKINGS PER PERMANENT MARKINGS GENERAL NOTE 10. THIS WORK IS INCLUDED IN THE COST OF REFLECTORIZED PLASTIC PAVEMENT MARKINGS AND SYMBOLS, AS APPLICABLE.
5. REMOVAL OF CURING COMPOUND FROM PAVEMENT OR CURB SHALL BE CONSIDERED INCIDENTAL TO THE INSTALLATION OF PAVEMENT MARKING OR STRIPE.
6. REFLECTORIZED CURB MARKING WITH GLASS BEADS (YELLOW AND RED) SHALL BE CONSIDERED INCLUDED IN THE COST OF 340.05 - CURB & GUTTER, STANDARD, PORTLAND CEMENT CONCRETE, INCL. SUBGRADE PREPARATION, SIP. SD 2415.

GENERAL NOTES FOR PERMANENT SIGNS

1. ALL NEW SIGNS SHALL MEET THE MINIMUM REQUIREMENTS SPECIFIED IN THE MUTCD CURRENT EDITION.
2. ALL EXISTING SIGNS NOT SHOWN ON THESE PLANS ARE TO REMAIN IN PLACE UNLESS OTHERWISE DIRECTED BY THE PROJECT MANAGER.
3. ALL EXISTING SIGNS SALVAGED AND NOT REINSTALLED ON THE PROJECT SHALL BE SALVAGED TO THE PINO YARDS.
4. ALL NEW SIGNS SHALL BE MOUNTED ON A GAGE AND NUMBER OF POSTS AS SPECIFIED IN THESE PLANS.
5. CONTRACTOR SHALL INSTALL A CORRESPONDINGLY SIZED 36 INCH LONG BASE POST WITH AN 18 INCH LONG BASE POST SLEEVE. SIGN POSTS SHOULD BE INSERTED 6 INCHES INTO THE BASE POST OR PER MANUFACTURER'S RECOMMENDATIONS.
6. PERMANENT SIGN LOCATIONS ARE APPROXIMATE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASSESS UTILITY CONFLICTS AT PROPOSED SIGN LOCATIONS. SIGNS THAT MUST BE MOVED TO AVOID UNDERGROUND UTILITY CONFLICTS OR FOR OTHER REASONS SHALL BE PLACED AT A LOCATION SPECIFIED BY THE ENGINEER.
7. ALL NEW SIGNS SHALL MEET THE REQUIREMENT AS SPECIFIED IN THE SIGN SHEETING REQUIREMENTS TABLE AS FOLLOWS:

SIGN SHEETING REQUIREMENTS:

SIGN	SIGN CODE	COLOR	LETTER SHEETING	BACKGROUND SHEETING
STOP	R1-1	(W/RED)	TYPE VIII OR IX	TYPE IX OR XI
YIELD	R1-2	(W/RED)	TYPE VIII OR IX	TYPE IX OR XI
DO NOT ENTER	R5-1	(W/RED)	TYPE VIII OR IX	TYPE IX OR XI
WRONG WAY	R5-1a	(W/RED)	TYPE VIII OR IX	TYPE IX OR XI
SCHOOL BUS SIGN	S3-1	(BLK/FLUORESCENT YELLOW GREEN)	TYPE VIII OR IX	TYPE IX OR XI
SCHOOL BUS XING	S1-1	(BLK/FLUORESCENT YELLOW GREEN)	TYPE VIII OR IX	TYPE IX OR XI
PEDESTRIAN XING	W11-2	(BLK/FLUORESCENT YELLOW GREEN)	TYPE VIII OR IX	TYPE IX OR XI
BIKE XING	W11-1	(BLK/FLUORESCENT YELLOW GREEN)	TYPE VIII OR IX	TYPE IX OR XI
ALL SCHOOL/PED/BIKE SUPPLEMENTAL PLAQUES		(BLK/FLUORESCENT YELLOW GREEN) WHEREVER BLK/YELLOW IS SPECIFIED AS COLOR IN MUTCD	TYPE VIII OR IX	TYPE IX OR XI
ALL OTHER WARNING SIGNS & SUPPLEMENTAL PLAQUES		(BLK/FLUORESCENT YELLOW) WHEREVER BLK/YELLOW IS SPECIFIED AS COLOR IN MUTCD	TYPE VIII OR IX	TYPE IX OR XI
GUIDE & DESTINATION SIGNS INCLUDED EXTRUDED (OVERHEAD & GROUND MOUNTED)	ALL	(W/GREEN) EXCEPT WHERE SPECIFIED IN THE MUTCD	TYPE VIII OR IX	TYPE XI
GUIDE & DESTINATION SIGNS INCLUDED EXTRUDED (GROUND MOUNTED)	ALL	(W/GREEN) EXCEPT WHERE SPECIFIED IN THE MUTCD	TYPE VIII OR IX	TYPE IX OR XI
E-CODE SIGNS	E11-1, 1a, 1b, 1c	(BLK/FLUORESCENT YELLOW)	TYPE VIII OR IX	TYPE XI
RECREATIONAL & CULTURAL INTERESTS		(W/BROWN)	TYPE VIII OR IX	TYPE IV
GENERAL SERVICE	ALL	(W/BLUE)	TYPE VIII OR IX	TYPE IV
SPECIFIC SERVICE	ALL	(W/BLUE)	TYPE VIII OR IX	TYPE IV
ALL OTHER PERMANENT SIGNS	ALL	(BLK/WHITE) EXCEPT WHERE SPECIFIED OTHERWISE IN THE MUTCD	TYPE IV	TYPE IV



**CALL NM ONE-CALL
SYSTEM SEVEN (7) DAYS
PRIOR TO ANY EXCAVATION**



CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION

CUTLER PEDESTRIAN IMPROVEMENTS PERMANENT SIGNING AND STRIPING GENERAL NOTES

NEW COMMITTEE

CITY ENGINEER APPROVAL

ZONE MAP NO.

Approved by Albuquerque
City Engineer and Design
Review Committee, July 14, 2022

H17

CITY PROJECT NO.
752180

SHEET NO. 5-1

Date: 1 Jul 2022 - 3:06pm User: FMOLINA Layout: Layout
Drawing Name: 10267462/6.0_CAD_BIM/6.2_WIP/_Project Design CN#Plans/_Sheet Set Manager/Signing and Striping General Notes.dwg

REFLECTORIZED PLASTIC PAVEMENT MARKINGS							
			ITEM 441.001 4" (LIN. FT.)	ITEM 441.001 4" (LIN. FT.)	ITEM 441.005 24" (LIN. FT.)	REMARKS	
STATION	TO	STATION	LOCATION	SOLID WHITE	DOUBLE YELLOW	SOLID WHITE	
11+27.53	-	13+07.53	RT	75.24	-	-	PARKING STRIPE - SOUTH
11+31.06	-	11+71.06	LT	21.73	-	-	PARKING STRIPE - NORTH
12+34.39	-	13+92.39	LT	86.84	-	-	PARKING STRIPE - NORTH
11+33.13	-	15+43.17	CENTER	-	820.00	-	CENTER DOUBLE YELLOW STRIPE
14+04.65	-	14+80.14	RT	102.50	-	-	PARKING STRIPE - SOUTH
15+15.85	-	15+43.17	RT	55.44	-	-	PARKING STRIPE - SOUTH
15+43.17	-	-	RT	-	-	12.50	STOP BAR
15+48.09	-	15+58.09	CENTER	-	-	60.00	CROSSWALK
15+80.34	-	16+20.34	LT	-	-	90.00	CROSSWALK
15+90.19	-	-	LT	-	-	20.10	STOP BAR
16+27.28	-	16+41.96	CENTER	-	-	60.00	CROSSWALK
16+46.95	-	18+10.06	CENTER	-	326.22	-	CENTER DOUBLE YELLOW STRIPE
16+46.95	-	-	LT	-	-	12.50	STOP BAR
16+61.01	-	18+10.06	RT	104.67	-	-	PARKING STRIPE - SOUTH
17+69.84	-	19+07.84	LT	82.62	-	-	PARKING STRIPE - NORTH
18+97.90	-	20+34.87	CENTER	-	273.94	-	CENTER DOUBLE YELLOW STRIPE
18+98.47	-	20+34.87	RT	106.10	-	-	PARKING STRIPE - SOUTH
19+85.75	-	20+45.75	LT	67.22	-	-	PARKING STRIPE - NORTH
21+03.75	-	24+13.22	LT	238.94	-	-	PARKING STRIPE - NORTH
21+10.87	-	22+35.94	CENTER	-	250.12	-	CENTER DOUBLE YELLOW STRIPE
21+11.30	-	22+36.23	RT	95.10	-	-	PARKING STRIPE - SOUTH
SUBTOTAL				961.17	1670.28	255.10	
USE (LIN. FT.)				970	1680	260	

ITEM NO. 441.032 REFLECTORIZED PLASTIC SYMBOL, BIKE SHARROW, CIP.				
STATION		OFFSET	EACH	DESCRIPTION
ALIGNMENT: CL		CUTLER		
11+60.65	6.00'	RT	1	CUTLER SOUTH
12+73.17	6.00'	LT	1	CUTLER NORTH
14+10.65	6.00'	RT	1	CUTLER SOUTH
15+23.17	6.00'	LT	1	CUTLER NORTH
16+60.65	6.00'	RT	1	CUTLER SOUTH
17+73.17	6.00'	LT	1	CUTLER NORTH
19+10.65	6.00'	RT	1	CUTLER SOUTH
20+23.17	6.00'	LT	1	CUTLER NORTH
21+60.65	6.00'	RT	1	CUTLER SOUTH
24+10.65	6.00'	RT	1	CUTLER SOUTH
25+23.17	6.00'	LT	1	CUTLER NORTH
TOTAL			11	
USE (EACH)			11	

STATION	LOCATION	SIGN CODE	PANEL SIZE (IN.)			PANEL SIGN	PANEL LEGEND	SHEETING		POSTS LENGTHS				SQUARE TUBE POST			BASE POSTS		POSTS
						ITEM NO. 450.001		LETTERING	BACKGROUND	LEFT	CTR.	RIGHT	TOTAL LIN. FT.						
			W	X	H	SQ FT		REFLECTIVIT Y TYPE	REFLECTIVIT Y TYPE					1.75"x1.75" 12GA	2.0"x2.0" 12 GA	2.50"x2.50" 10 GA	NO.	TOTAL LENGTH LIN. FT	
10+45.58	LT	R7-1L-12	12	X	18	1.50	NO PARKING ANY TIME	VIII	XI		10.00		10.00	X			1.00	3.67	13.67
11+00.00	LT	R7-1L-12	12	X	18	1.50	NO PARKING ANY TIME	VIII	XI		10.00		10.00	X			1.00	3.67	13.67
11+59.00	LT	R4-11-30	30	X	30	6.25	BIKE MAY USE FULL LANE	VIII	XI		10.00		10.00	X			1.00	3.67	13.67
15+24.50	RT	R4-11-30	30	X	30	6.25	BIKE MAY USE FULL LANE	VIII	XI		10.00		10.00	X			1.00	3.67	13.67
16+60.00	RT	R4-11-30	30	X	30	6.25	BIKE MAY USE FULL LANE	VIII	XI		10.00		10.00	X			1.00	3.67	13.67
25+31.15	LT	R4-11-30	30	X	30	6.25	BIKE MAY USE FULL LANE	VIII	XI	ATTACHED TO EXISTING LIGHT POLE						-	-	-	
TOTAL						28.00					50.00						18.35	68.35	
USE						30											70		



**CALL NM ONE-CALL
SYSTEM SEVEN (7) DAYS
PRIOR TO ANY EXCAVATION**



CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION

CUTLER PEDESTRIAN IMPROVEMENTS PERMANENT SIGNING AND STRIPING QUANTITIES

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	ZONE MAP NO. H17
<p>Approved by Albuquerque City Engineer and Design Review Committee, July 14, 2022</p>		CITY PROJECT NO. 752180
		SHEET NO. 5-2

SIGN DETAILS

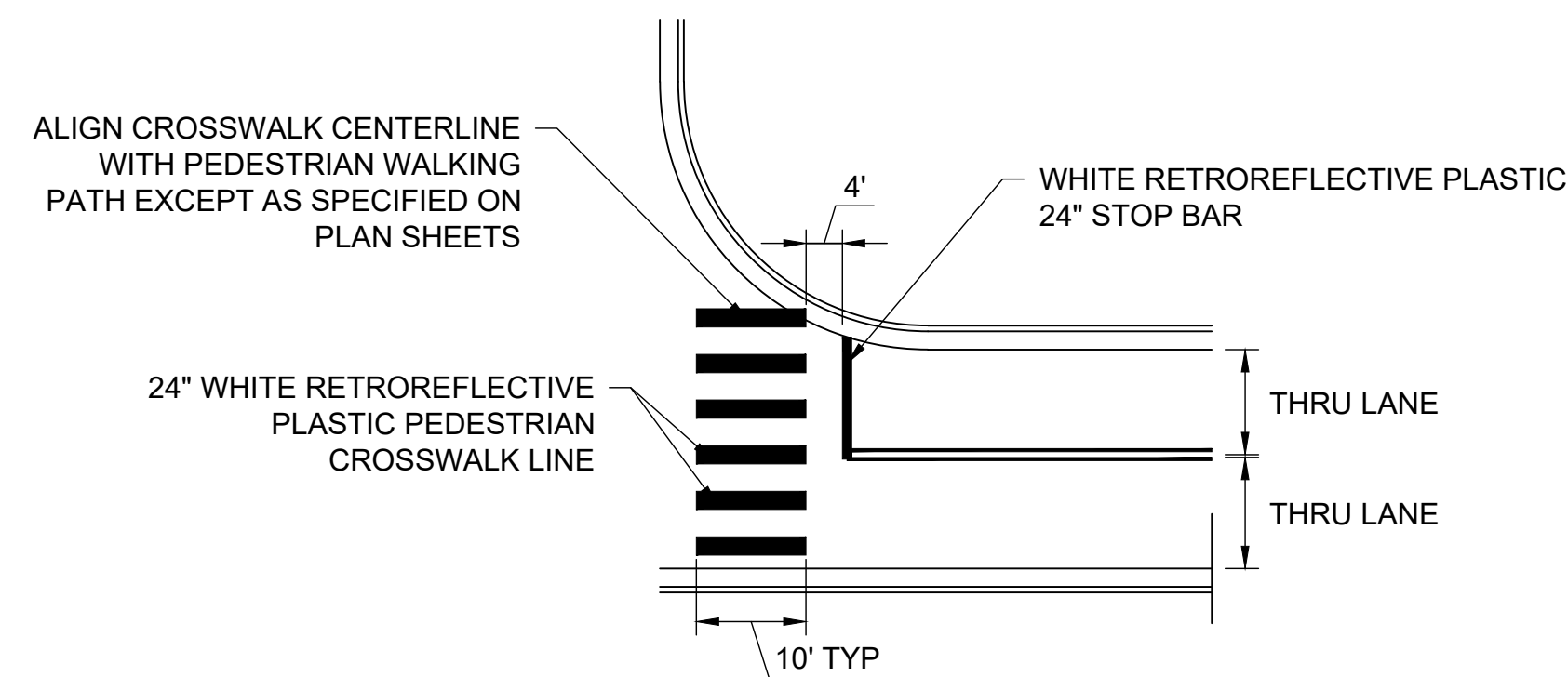


R4-11-30
30"X30"
B/W



R7-1L-12
R/W
12"X18"

MARKING DETAILS



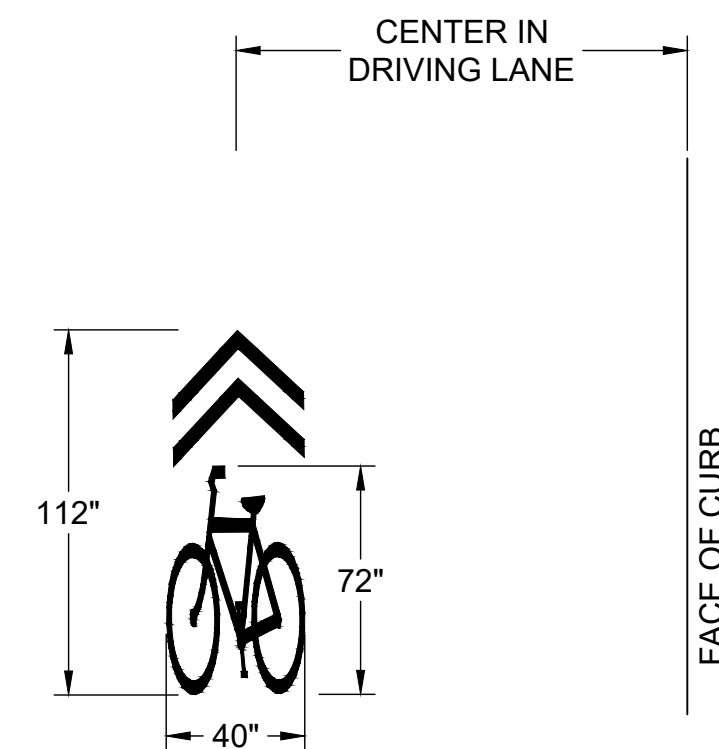
CROSSWALK & STOP BAR TYPICAL

NOT TO SCALE



CROSSWALK BAR SPACING DETAIL
NOT TO SCALE

NOTE:
LANE WIDTHS VARY THROUGHOUT THE PROJECT. PLACE
CROSSWALK MARKINGS AT LANE LINE LOCATIONS AND MIDLANE
FOR LANES LESS THAN OR GREATER THAN 12'



SHARROW MARKING DETAIL

ON-STREET PARALLEL PARKING
NOT TO SCALE

NOTE:

1. SHARED LANE MARKING SHOULD BE PLACED IMMEDIATELY AFTER AN INTERSECTION AND SPACED AT INTERVALS NOT GREATER THAN 250 FEET THEREAFTER.



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CITY OF ALBUQUERQUE
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TRANSPORTATION DIVISION

CUTLER PEDESTRIAN IMPROVEMENTS
PERMANENT SIGNING AND STRIPING
SIGN FACE AND MARKING DETAILS

	DESIGN REVIEW COMMITTEE
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CITY ENGINEER APPROVAL

ZONE MAP NO.

Approved by Albuquerque
City Engineer and Design
Review Committee, July 14, 2022

H17

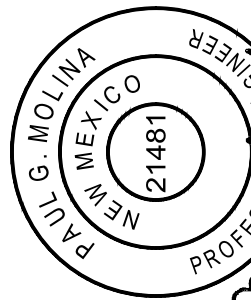
CITY PROJECT NO.
752180

SHEET NO. 5-3

CONSULTANTS

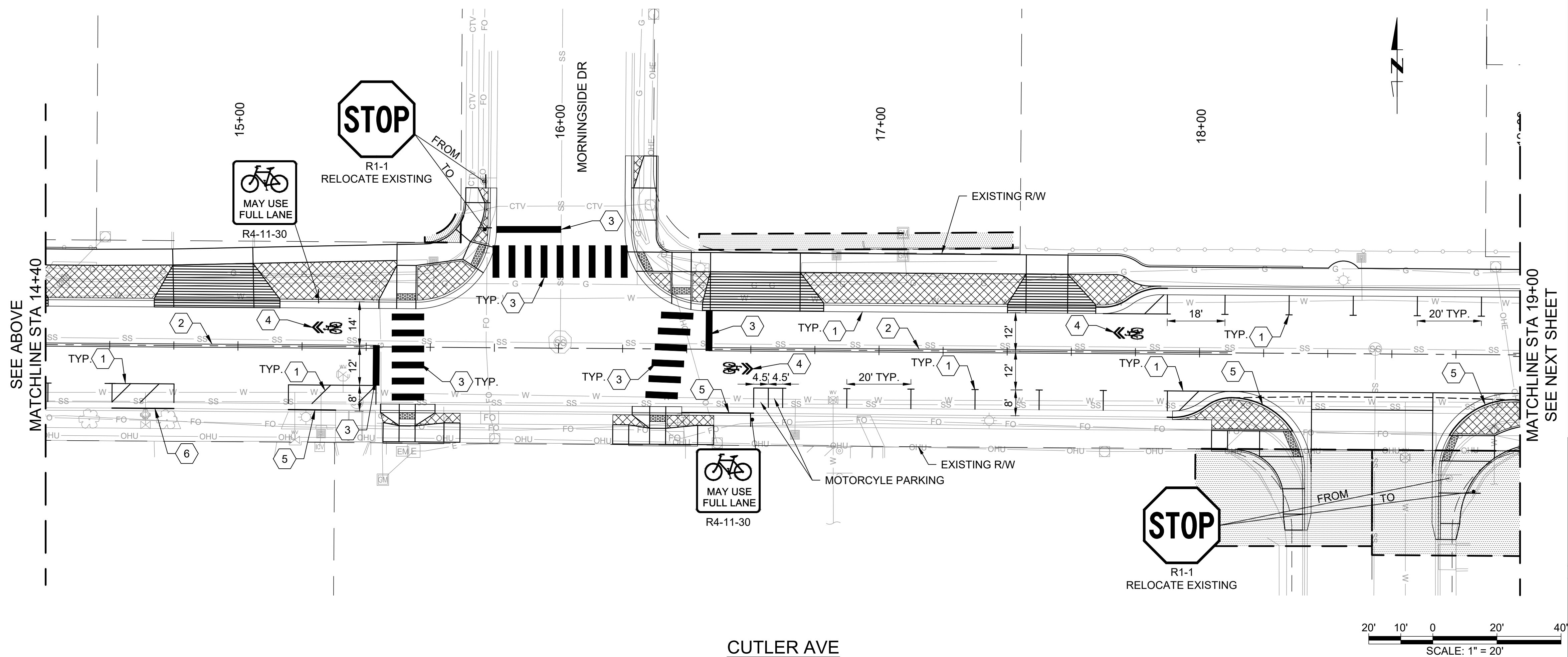
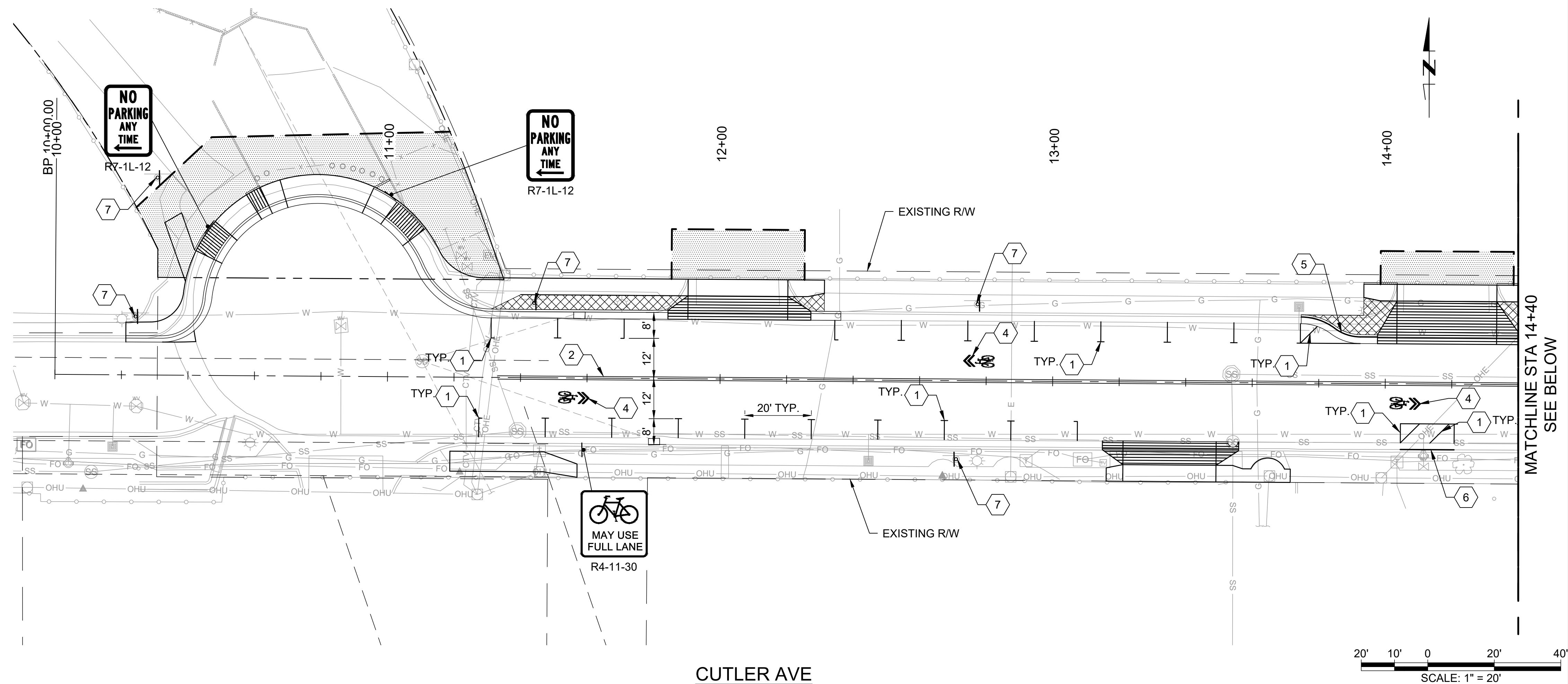
BENCH MARKS

	Y
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SEAL

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



- KEYED NOTES**

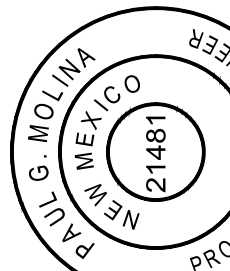
 1. INSTALL 4" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING.
 2. INSTALL 4" DOUBLE YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING.
 3. INSTALL 24" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING.
 4. INSTALL BIKE SHARROW, REFLECTORIZED PLASTIC SYMBOL.
 5. INSTALL REFLECTORIZED CURB MARKING WITH GLASS BEADS (YELLOW).
 6. INSTALL REFLECTORIZED CURB MARKING WITH GLASS BEADS (RED).
 7. EXISTING SIGN TO REMAIN, PROTECT IN PLACE.

CONSULTANTS

BENCH MARKS

1

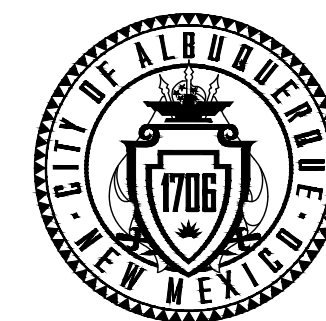
SEAL



Carol A. Melino
JUL 01, 2022

[illegible]

DESIGNED BY:	PM
DRAWN BY:	EOH
CHECKED BY:	AMG
DATE:	05/2022



CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION
CUTLER PEDESTRIAN IMPROVEMENTS
PERMANENT SIGNING AND STRIPING
PLANS

DESIGN REVIEW COMMITTEE

CITY ENGINEER APPROVAL

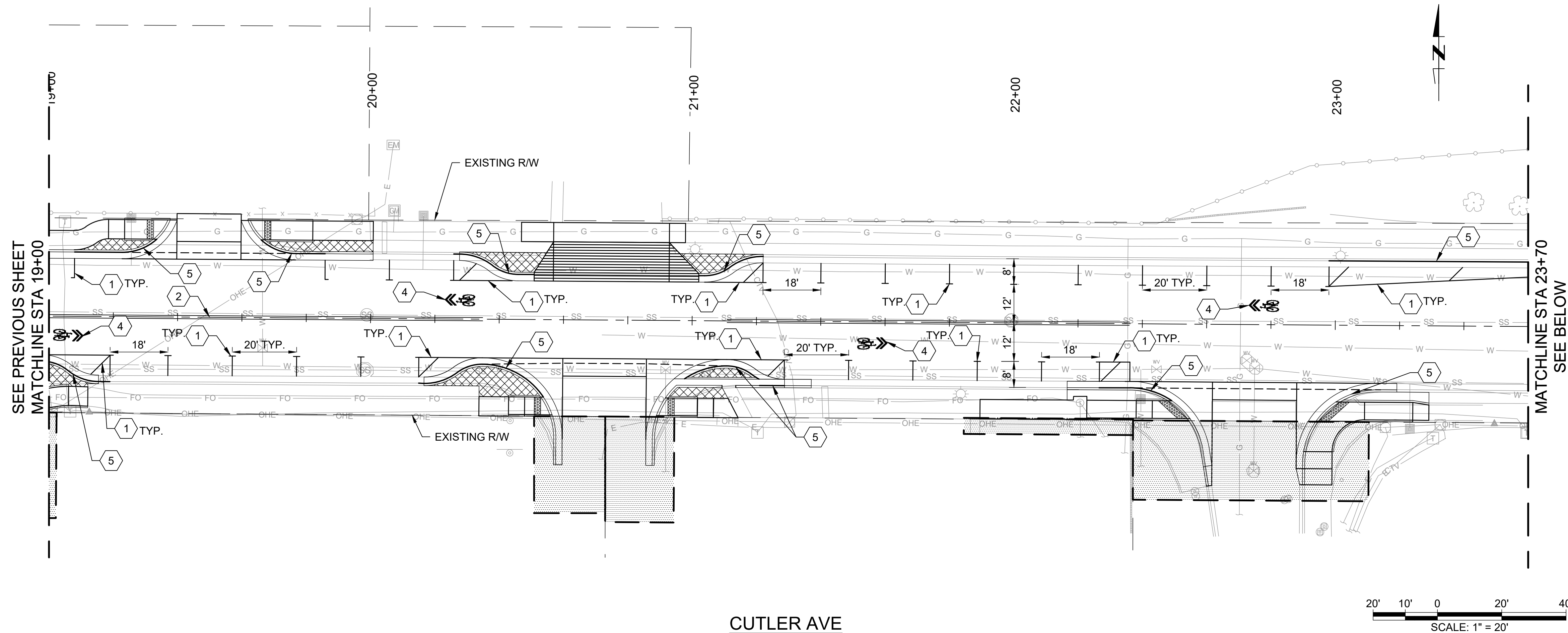
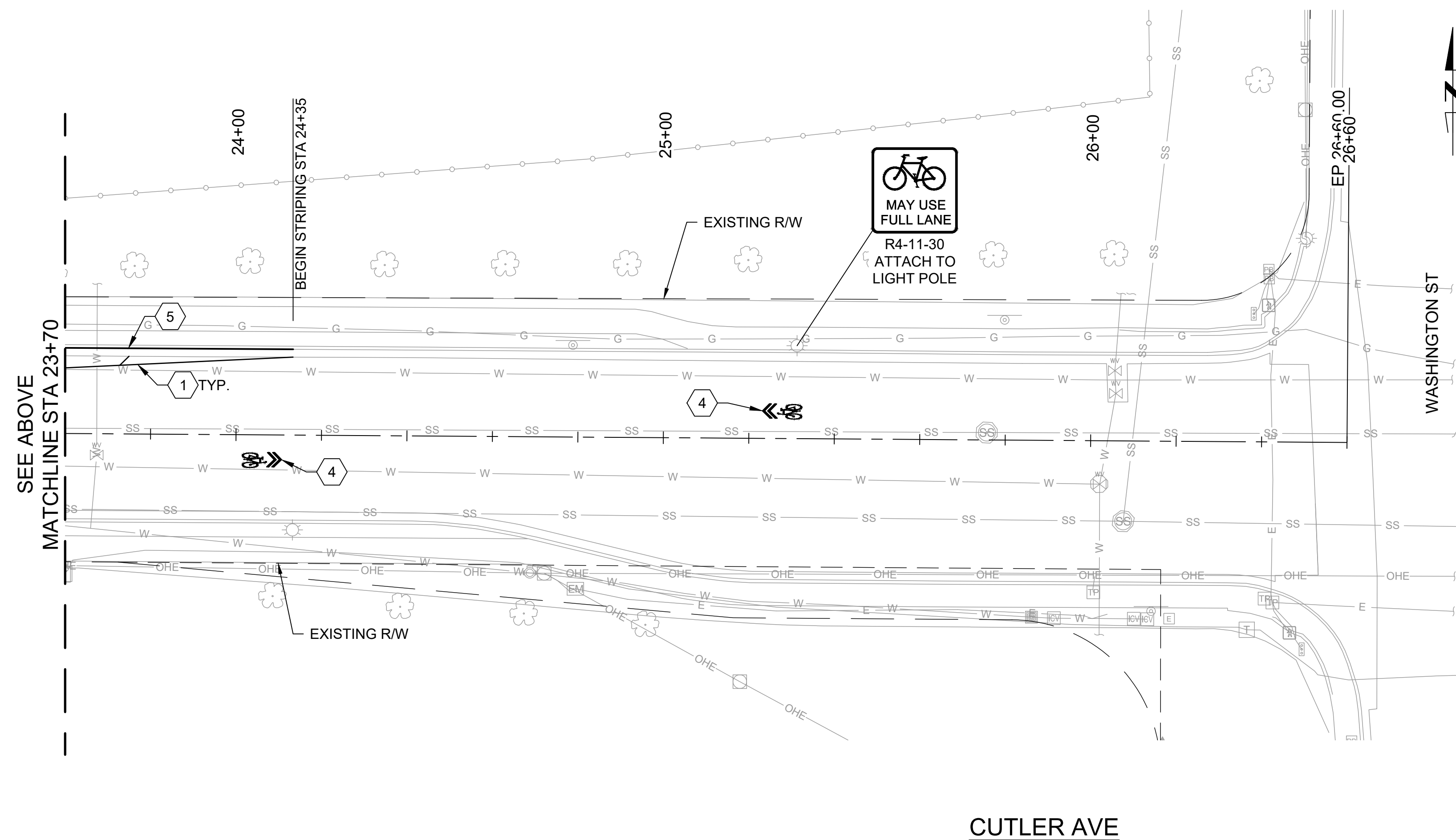
ZONE MAP NO.

Approved by Albuquerque
City Engineer and Design
Review Committee, July 14, 2022

H17

CITY PROJECT NO.
752180

SHEET NO. 5-4

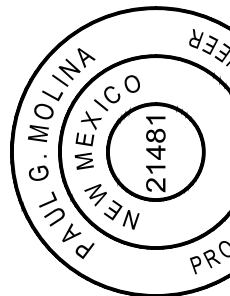


- | KEYED NOTES | |
|-------------|--|
| 1. | INSTALL 4" SOLID WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING. |
| 2. | INSTALL 4" DOUBLE YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING. |
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| 7. | EXISTING SIGN TO REMAIN, PROTECT IN PLACE. |

CONSULTANTS

BENCH MARKS

1



Carol A. Levine
JUL 01, 2022

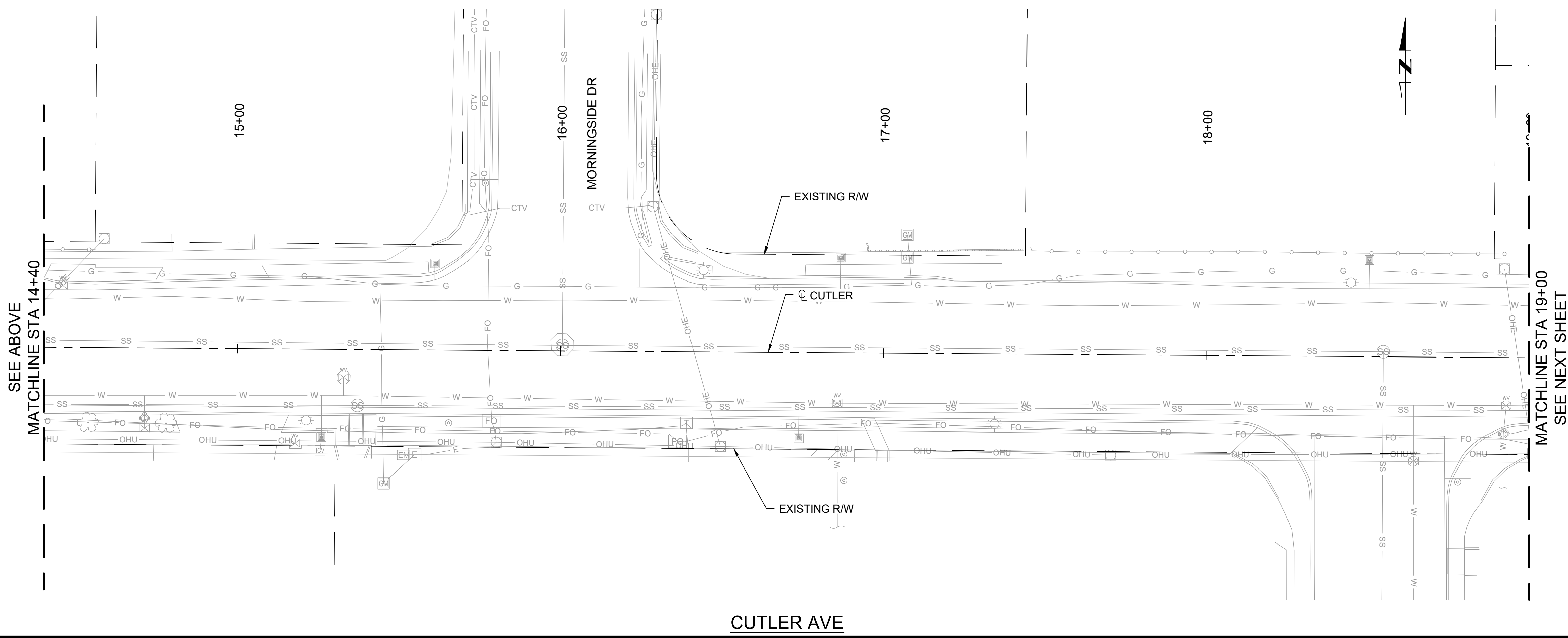
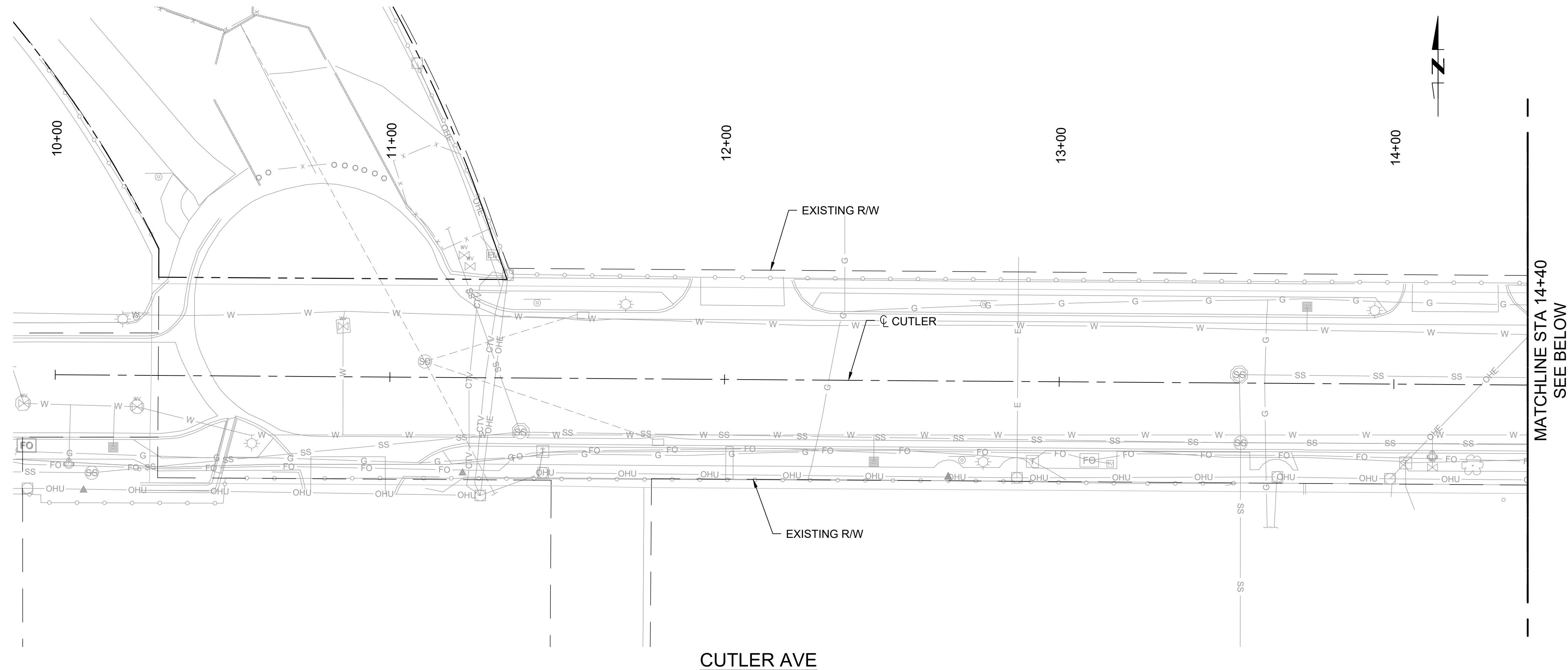
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DESIGNED BY:	PM
DRAWN BY:	EOH
CHECKED BY:	AMG
DATE:	05/2022



CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION
CUTLER PEDESTRIAN IMPROVEMENTS
PERMANENT SIGNING AND STRIPING
PLANS

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	ZONE MAP NO. H17
<p>Approved by Albuquerque City Engineer and Design Review Committee, July 14, 2022</p>		CITY PROJECT NO. 752180
		SHEET NO. 5-5



GENERAL NOTES

- | | |
|----|---|
| 1. | ALL UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE APPROXIMATE LOCATIONS. CONTRACTOR SHALL VERIFY LOCATION OF ALL UNDERGROUND UTILITIES BEFORE COMMENCING WORK. |
|----|---|

CONSULTANTS

BENCHMARKS

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

SEAL

[illegible]

DESIGNED BY:	PM
DRAWN BY:	EOH
CHECKED BY:	AMG
DATE:	05/2022



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CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION

CUTLER PEDESTRIAN IMPROVEMENTS

DESIGN REVIEW COMMITTEE

CITY ENGINEER APPROVAL

ZONE MAP NO.

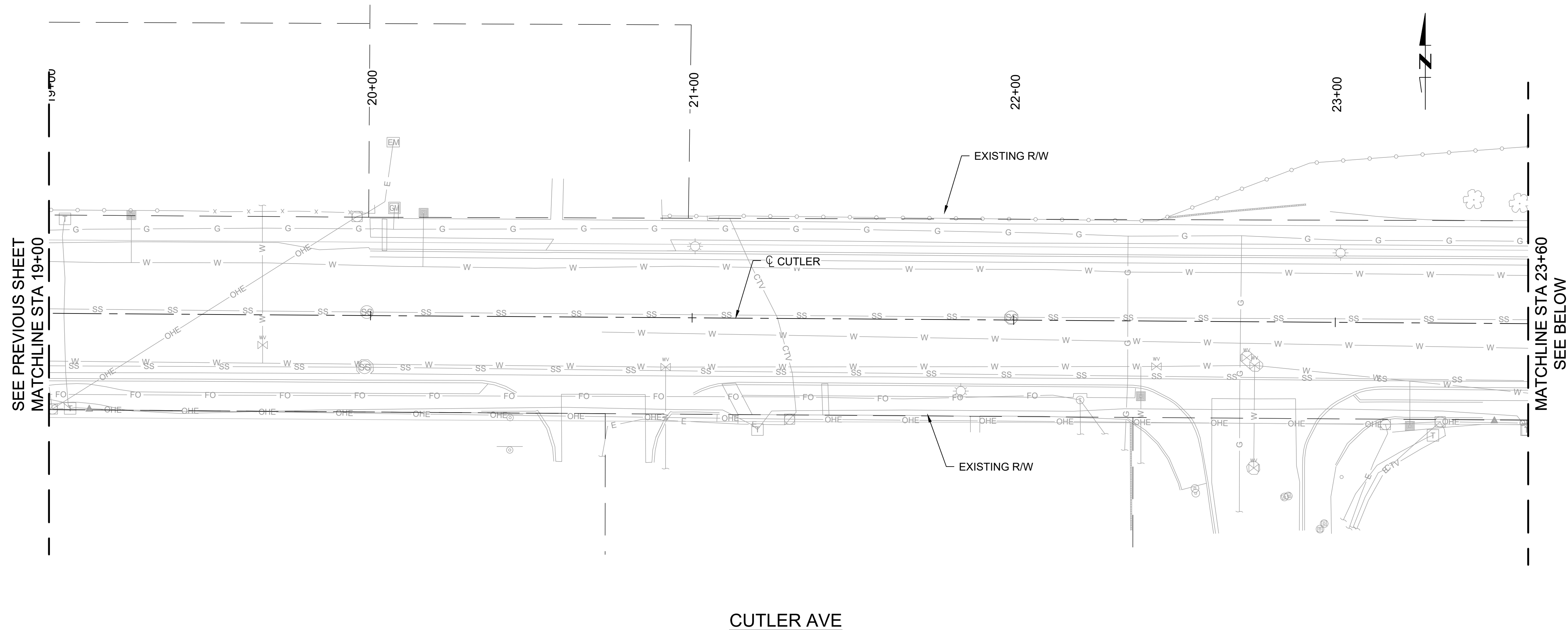
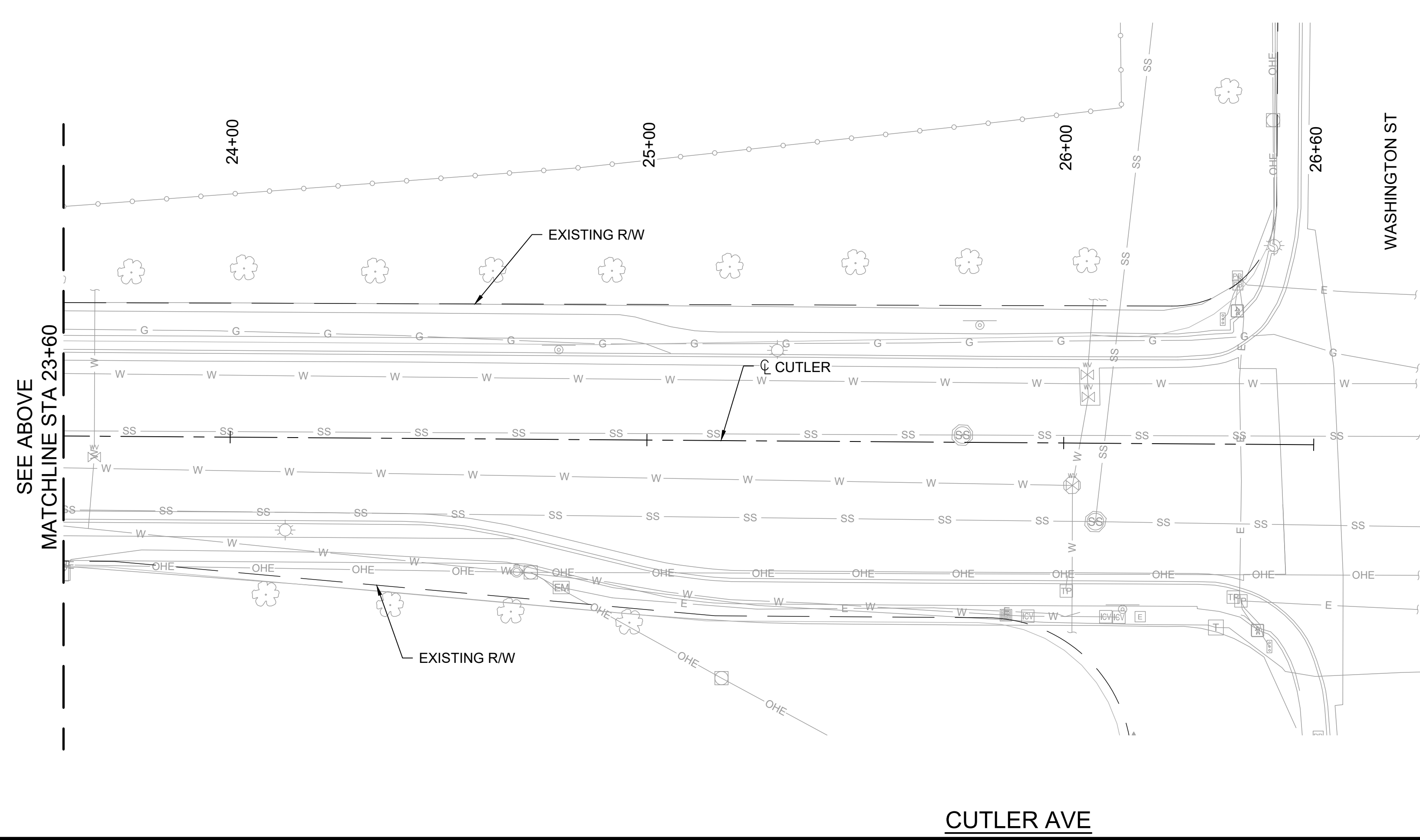
Approved by Albuquerque
City Engineer and Design
Review Committee, July 14, 2022

H17

CITY PROJECT NO. 752180

SHEET NO.





GENERAL NOTES

- | | |
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|----|---|



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CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION

CUTLER PEDESTRIAN IMPROVEMENTS

EW COMMITTEE

CITY ENGINEER APPROVAL

ZONE MAP NO

Approved by Albuquerque
City Engineer and Design
Review Committee, July 14, 2022

H17

CITY PROJECT NO.
752180

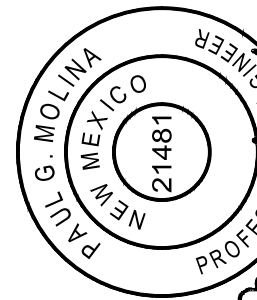
SHEET NO.

7-2

CONSULTANTS

BENCH MARKS

	X
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Carol A. McIntire
JUL 01 2022

JUL 07 2022

Card