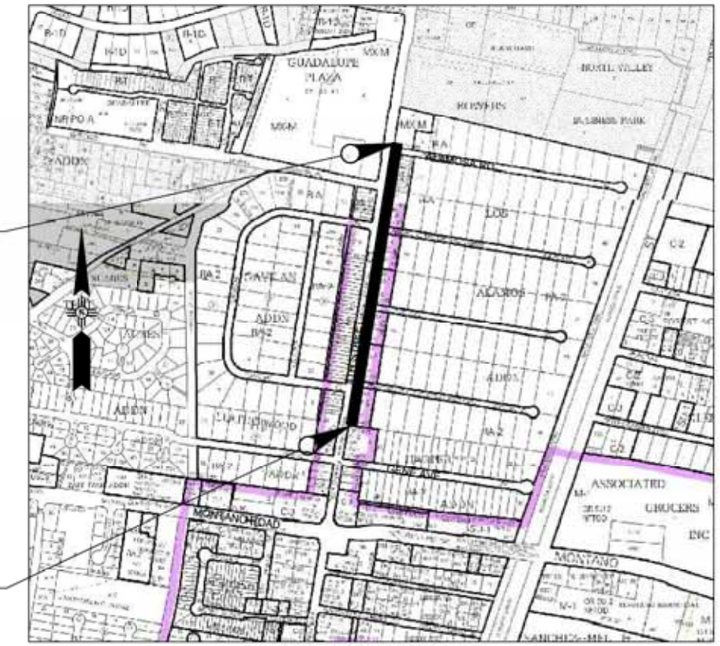
CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
CONSTRUCTION PLANS

NORTH 4TH STREET SIDEWALK IMPROVEMENTS
GENE AVENUE TO ALAMOSA ROAD
COA Project 7525.01

END OF PROJECT
STA. 31+36.00

BEGINNING OF PROJECT
STA. 13+50.00



VICINITY MAP
ZONE ATLAS MAPS : F14
SCALE 1:500

PURPOSE OF PROJECT
SIDEWALK CONSTRUCTION ON EAST SIDE OF FOURTH STREET, CURB AND GUTTER CONSTRUCTION, ADA IMPROVEMENTS, RETAINING WALL, STORM DRAIN MODIFICATIONS, SIGNING

NOTE:
CONTRACTOR SHALL CONFIRM WITH DMD PROJECT MANAGER THAT RIGHT-OF-WAY ACQUISTIONS ARE COMPLETED PRIOR TO ANY DISTURBANCE IN THESE AREAS

SHEET NO.	DESCRIPTION	GROUP
1-1	COVER SHEET	GENERAL PROJECT INFORMATION
1-2	GENERAL NOTES	
1-3	SUMMARY OF QUANTITIES	
1-4 TO 1-6	REMOVAL PLAN	
1-7	EXISTING ROADWAY TYPICAL SECTIONS	
1-8 TO 1-9	PROPOSED ROADWAY TYPICAL SECTIONS	
1-10	PROPOSED TYPICAL SECTION DETAILS	
1-11 TO 1-12	SURVEY CONTROL	
3-1	HORIZONTAL LAYOUT	ROADWAY DETAILS
3-2 TO 3-6	4TH STREET SIDEWALK PLAN AND PROFILES	
3-7 TO 3-14	TURNOUT PLAN AND PROFILES	
4-1	BASALT ROCK WALL LAYOUT SHEET	RETAINING WALLS
4-2	BASALT ROCK WALL DETAILS	
5-1	PERMANENT SIGNING NOTES AND QUANTITIES	SIGNING PLANS
5-2 TO 5-4	PERMANENT SIGNING PLAN	
5-5 TO 5-6	PERMANENT SIGNING DETAILS	
6-1 TO 6-3	EXISTING UTILITY PLAN	UTILITY PLANS

wsp

REV.	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE

ENGINEERS STAMP & SIGNATURE

APPROVALS	ENGINEER	DATE
DRC Chairman		10/26/2021
Transportation		10/20/2021
Water/Wastewater		10/25/21
Hydrology		10/20/21
Parks		
Constr. Coord.		
Traffic Eng.		
AMAFCA		

Approved by Albuquerque City Engineer and Design Review Committee, Oct. 27, 2021

APPROVED FOR CONSTRUCTION

City Engineer — Date 10/27/2021

PROJECT NO.
COA 7525.01

SHEET
1-1

1. GENERAL THE CONTRACTOR SHALL ABIDE BY ALL LOCAL, STATE, AND FEDERAL LAWS, RULES, AND REGULATIONS WHICH APPLY TO THE CONSTRUCTION OF THESE IMPROVEMENTS.

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

3. BUSINESS ACCESS THE CONTRACTOR SHALL PROVIDE INGRESS AND EGRESS TO LOCAL BUSINESSES AS WELL AS RESIDENCES FOR THE DURATION OF THE PROJECT. THE CONTRACTOR SHALL ADVISE OF AND SCHEDULE ACCESS CLOSURES, AT LEAST 48 HOURS IN ADVANCE, WITH PROPERTY OWNERS AND THE CITY ENGINEER. THIS WORK WILL BE CONSIDERED INCIDENTAL TO THE PROJECT.

4. CONSTRUCTION SCHEDULE TEN (10) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION SERVICES DIVISION A CONSTRUCTION SCHEDULE, THAT SHALL BE SUBMITTED AND UPDATED IN ACCORDANCE WITH THE CONTRACT. FIVE (5) WORKING DAYS PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. THE CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (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 AM NOR CONTINUE WORK AFTER 7:00 PM WITHOUT THE APPROVAL OF THE COA CONSTRUCTION ENGINEER.

6. NM ONE-CALL TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT N.M. ONE-CALL SYSTEM, 260-1990, FOR LOCATION OF EXISTING UTILITIES.

7. PERMITS CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING ALL PERMITS NECESSARY FOR CONSTRUCTION. PERMITS SHALL BE CONSIDERED INCIDENTAL TO THE ASSOCIATED WORK PERFORMED.

8. 24-HOUR CONSTRUCTION ALL WORK IMPACTING ARTERIAL ROADWAY MAY REQUIRE 24-HOUR CONSTRUCTION IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE'S ORANGE BARREL POLICY. THE CONSTRUCTION COORDINATION 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 VEHICLES ON PRIVATE PROPERTY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

11. CLEAR ZONE THE CONSTRUCTION CLEAR ZONE FOR THIS PROJECT IS 3 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 THREE (3) WORKING DAYS IN ADVANCE OF ANY WORK REQUIRED REGARDING ALL EXISTING REGULATORY SIGNS AND SIGNALS THAT NEED TO BE REMOVED, RELOCATED, OR REINSTALLED. CALL 857-8680. REFER TO SECTION 18.4.4 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 THE CONTRACTOR'S 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 THE CONTRACTOR WILL BE REQUIRED TO CONFINE THEIR WORK WITHIN THE CONSTRUCTION LIMITS AND/OR R.O.W. TO PRESERVE EXISTING VEGETATION AND PRIVATE PROPERTY. OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT SHALL NOT OBSTRUCT DRIVEWAY OPENINGS OR DESIGNATED TRAFFIC LANES.

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 48" CLEAR PATH FOR PEDESTRIANS SO AS TO MEET PROWAG AND ADA ACCESSIBILITY REQUIREMENTS. ALL TEMPORARY PEDESTRIAN FACILITIES IMPLEMENTED DURING CONSTRUCTION SHALL COMPLY WITH PROWAG. THIS WORK SHALL BE PAID FOR UNDER ITEM 19.010, CONSTRUCTION TRAFFIC CONTROL & BARRICADING, COMPL.

17. AS-BUILTS THE CONTRACTOR SHALL MAINTAIN AN UP TO DATE SET OF RED-LINE PLANS FOR THE PROJECT. THESE PLANS SHALL BE KEPT CURRENT, WITHIN TWO WEEKS, AT ALL TIMES AND SHALL BE SUBJECT TO REVIEW BY THE PROJECT ENGINEER THROUGHOUT THE PROJECT AND WILL BE REVIEWED BY THE PROJECT ENGINEER 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 EQUIPMENT AND ROADWAY FEATURES, WHETHER PERMANENT OR TEMPORARY. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE COMPLETION OF THE PROJECT AND NO SEPARATE MEASURE OR PAYMENT WILL BE MADE THEREFOR.

19. CONSTRUCTION SIGNING CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING ALL CONSTRUCTION SIGNING UNTIL PROJECT IS ACCEPTED BY THE CITY.

20. NON-VIBRATORY ROLLER THE CONTRACTOR SHALL BE RESTRICTED TO THE USE OF A 35 TON MAXIMUM NON-VIBRATORY ROLLER TO OBTAIN THE REQUIRED COMPACTION IN PAVEMENT STRUCTURE, ROADWAY BACKFILL, EMBANKMENT, AND SUBGRADES IN URBAN AREAS WHERE THE USE OF HEAVIER EQUIPMENT COULD DAMAGE UNDERGROUND UTILITIES OR OTHER PERMANENT STRUCTURES.

21. EXISTING TIE-IN CURB AND GUTTER, SIDEWALKS, AND DRIVE PADS SHALL MATCH THE ELEVATIONS OF ABUTTING EXISTING AREAS AS SHOWN IN THE PLANS OR AS DIRECTED BY THE PROJECT ENGINEER.

22. PULL BOX WHERE PULL BOXES ABUT BACK OF CURB OR ARE LOCATED IN A CONCRETE PAVED AREA, PROVIDE 3/4" EXPANSION MATERIAL AROUND THE PULL BOX. ALL PULL BOXES TO BE FLUSH WITH SURFACE OF CONCRETE.

23. CURB RAMPS BEFORE SCHEDULING DELIVERY OF CONCRETE, CONTRACTOR SHALL MEET WITH CITY INSPECTOR/PROJECT MANAGER TO ENSURE THE CONCRETE FORMWORK IS CONSTRUCTED TO DIMENSIONS AND GRADES SHOWN ON PLANS AND MEETS PROWAG, 2011 TECHNICAL DESIGN CRITERIA. CONTRACTOR SHALL CALIBRATE 24"ELECTRONIC DIGITAL LEVEL PRIOR TO VERIFYING MEASUREMENTS. CONTRACTOR SHALL VERIFY MEASUREMENTS MEET REQUIREMENTS OR REQUIRE CORRECTION OF ALL DISCREPANCIES BEFORE SCHEDULING OF CONCRETE TO ENSURE THE FINISHED CONCRETE WILL MEET PROWAG REQUIREMENTS. WHEN ALL MEASUREMENTS MEET REQUIREMENTS THEN THE INSPECTOR SHALL PERMIT CONCRETE POUR. CONTRACTOR SHALL REPEAT THE PROCEDURE AFTER CONCRETE POUR TO ENSURE THE CURB RAMP MEETS PROWAG COMPLIANCE. FINAL ACCEPTANCE OF A CURB RAMP DOES NOT OCCUR UNTIL THE FINAL INSPECTION OF THE PROJECT. THIS PROCEDURE SHALL BE CONSIDERED INCIDENTAL TO THE INSTALLATION OF THE ADA CURB RAMPS.

24. SAW CUT WHEN ABUTTING NEW PAVEMENT TO EXISTING, CONTRACTOR SHALL SAW CUT, TO FULL PAVEMENT DEPTH, THE EXISTING PAVEMENT TO A NEAT VERTICAL STRAIGHT LINE AS REQUIRED TO REMOVE ANY BROKEN OR CRACKED PAVEMENT AND MATCH NEW TO EXISTING. THIS WORK SHALL BE PAID FOR UNDER ITEM NO. 343.03, EXISTING PAVEMENT, ASPHALT CONCRETE, MORE THAN 4" THICK, SAWCUT, REMOVE & DISPOSE, COMPL.

25. FIELD VERIFICATION THE CONTRACTOR SHALL VERIFY ALL EXISTING FIRE HYDRANT FLANGES, PADS, VALVE BOXES, MANHOLE RIMS AND TOP OF PIPE ELEVATIONS IN THE FIELD. ELEVATIONS SHALL BE ADJUSTED TO FINISHED GRADE TO COMPLY WITH THE REQUIREMENTS OF THE STANDARD CITY DETAILS.

26. DAMAGE REPAIR THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ANY DAMAGE TO EXISTING PAVEMENTS, PAVEMENT STRIPING & MARKINGS, CURB AND GUTTER, DRIVEPADS, CURB RAMPS, SIGNAGE AND SIDEWALK DURING CONSTRUCTION APART FROM THOSE SECTIONS INDICATED FOR REMOVAL ON THE PLANS, AND SHALL REMOVE AND REPLACE AS PER PROWAG STANDARDS AT THEIR OWN EXPENSE. DAMAGED PAVEMENT STRIPING & MARKINGS SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKING BY CONTRACTOR TO THE SAME LOCATION AS EXISTING OR AS INDICATED BY THIS PLAN SET.

27. REMOVALS THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REMOVALS REQUIRED TO COMPLETE THE PROJECT.

28. CONCRETE REMOVAL WHEN REMOVAL OF EXISTING CURB AND GUTTER OR SIDEWALK IS REQUIRED, CONTRACTOR SHALL REMOVE TO NEAREST JOINT.

29. DISPOSALS ALL CONSTRUCTION DEBRIS, SPOIL AND NON-SALVAGEABLE ITEMS BECOME THE PROPERTY OF THE CONTRACTOR AND PROPER DISPOSAL OF THESE ITEMS IS THE RESPONSIBILITY OF THE CONTRACTOR. THIS WORK SHALL BE PAID FOR UNDER ITEM NO. 201.01, CLEARING & GRUBBING.

30. BACKFILL COMPACTION ALL TRENCH EXCAVATION BACKFILL WITHIN THE ROADWAY PRISM SHALL BE COMPACTED TO 95% OF THE MODIFIED PROCTOR PER ASTM D-698 OR D-1557 AND COA STD. DWG. 2465 AS APPLICABLE.

31. EXISTING STRUCTURES THE CONTRACTOR SHALL CLEAN ALL EXISTING STRUCTURES WITHIN THE CONSTRUCTION AREA THAT ARE TO REMAIN OPERATIONAL. ALL STRUCTURES (NEW AND EXISTING) SHALL BE CLEAN AT THE TIME OF FINAL PROJECT ACCEPTANCE. THIS WORK SHALL BE CONSIDERED AS INCIDENTAL TO CONSTRUCTION. NO SEPARATE MEASUREMENT AND PAYMENT WILL BE MADE FOR CLEANING OF STRUCTURES.

32. OSHA REQUIREMENTS EXCAVATION, TRENCHING AND SHORING ACTIVITIES MUST BE CARRIED OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.650 SUBPART P. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THEIR EMPLOYEES SAFETY.

33. EXISTING UTILITIES IN PLAN ALL EXISTING UTILITIES SHOWN HEREIN WERE COMPILED BY COBB FENDLEY & ASSOC., AND TAKEN FROM RECORD DRAWNGS, FIELD SURVEYS, C.O.A. SYSTEMS UTILITIES MAPS AND INFORMATION PROVIDED BY THE UTILITY OWNERS AND ARE APPROXIMATE. IT WILL BE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS AND TYPE OF EXISTING UTILITIES TO BE ADJUSTED OR EXTENDED AND TO PROVIDE PROTECTION FOR ALL UTILITIES WITHIN THE CONSTRUCTION AREA.

34. AVOIDING UTILITIES THE CONTRACTOR IS TO EXERCISE DUE CARE TO AVOID DISTURBING ANY EXISTING UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE WITH THE UTILITY COMPANIES IN ORDER TO PREVENT ANY SERVICE DISRUPTION THAT MIGHT RESULT FROM PROJECT CONSTRUCTION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT AND PRESERVE UTILITY EQUIPMENT AFFECTED BY PROJECT CONSTRUCTION. SHOULD THE CONTRACTOR BREAK AN EXISTING UTILITY LINE DURING CONSTRUCTION ACTIVITIES THE CONTRACTOR SHALL BE RESPONSIBLE FOR UTILITY REPAIR COSTS.

35. ADJUSTING UTILITIES ALL GAS VALVE BOXES, GAS MANHOLES, ELECTRICAL MANHOLES, AND TELEPHONE MANHOLES WILL BE ADJUSTED TO GRADE BY OTHERS. THIS WORK SHALL BE COORDINATED WITH EACH UTILITY. A UTILITY COORDINATION MEETING SHALL BE SET UP BY THE CONTRACTOR A MINIMUM OF ONE (1) WEEK PRIOR TO ANY CONSTRUCTION ACTIVITY. COORDINATION OF UTILITY RELOCATION SCHEDULES SHALL BE DETAILED AT THIS MEETING. EACH UTILITY WILL BE RESPONSIBLE FOR THE COST OF THE WORK. THIS WORK WILL BE CONSIDERED INCIDENTAL TO CONSTRUCTION.

36. CENTURY LINK RELOCATION THE CONTRACTOR SHALL COORDINATE WITH CENTURY LINK ON RELOCATION OF ANY TELEPHONE BOXES. THIS WORK WILL BE CONSIDERED INCIDENTAL TO CONSTRUCTION.

37. CABLE RELOCATION THE CONTRACTOR SHALL COORDINATE WITH COMCAST CABLE ON RELOCATION OF ANY CABLE TELEVISION SERVICES. THIS WORK WILL BE CONSIDERED INCIDENTAL TO CONSTRUCTION.

38. UTILITY RELOCATIONS THE CONTRACTOR IS HEREBY ADVISED THAT UTILITY RELOCATION WORK BY THE UTILITY OWNERS MAY HAVE TO BE PERFORMED CONCURRENT WITH CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE FOR UTILITY WORK IN CONJUNCTION WITH CONSTRUCTION OPERATIONS AND SHALL BE REQUIRED TO COORDINATE THE SCHEDULING OF WORK WITH THE RESPECTIVE UTILITY OWNERS.

39. MATCHING EXISTING GRADES WHERE A PROFILE GRADE IS NOT PROVIDED IN THE PLANS, STREET CENTERLINE GRADES SHALL BE RESTORED BY THE CONTRACTOR TO THE EXISTING CENTERLINE GRADES. CROSS SECTION THE EXISTING ROAD PRIOR TO CONSTRUCTION AS NEEDED TO MATCH EXISTING (50' MIN.). MINOR ADJUSTMENTS TO THE STREET GRADES MAY BE NECESSARY AND WILL BE DIRECTED BY THE PROJECT ENGINEER. MINOR ADJUSTMENTS TO THE STREET GRADES WILL BE CONSIDERED INCIDENTAL TO THE PAVING BID ITEMS. SMOOTH TRANSITIONS SHALL BE MADE BETWEEN EXISTING PAVEMENT WHICH REMAINS IN PLACE AND PAVEMENT WHICH IS BEING REPLACED. TRAFFIC CONTROL DEVICES, INCLUDING PAVEMENT MARKINGS, MUST BE RESTORED TO THE SAME OR BETTER CONDITION AS BEFORE CONSTRUCTION. THIS WORK WILL BE CONSIDERED INCIDENTAL TO CONSTRUCTION. CONTRACTOR SHALL GRADE THE MEDIANS TO DRAIN TO DRAINAGE STRUCTURES. FINAL MEDIAN GRADING WILL BE DONE BY OTHERS, POST-CONSTRUCTION.

40. IF HUMAN REMAINS ARE ENCOUNTERED, THE CONTRACTOR SHALL CEASE ALL WORK, AND CONTACT THE OFFICE OF MEDICAL EXAMINER FOR FURTHER INSTRUCTIONS.

41. DROP-OFF POLICY IF A PAVEMENT DROP-OFF IS CREATED DURING CONSTRUCTION, THE CONTRACTOR SHALL INITIATE PROTECTIVE ACTION IN ACCORDANCE WITH THE NMDOT'S CURRENT "DROP-OFF-GUIDELINE". THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE COMPLETION OF THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE THEREFOR.

42. VIBRATION MONITORING AND DIGITAL VIDEO RECORDING SHALL BE PERFORMED IN AND AROUND ALL STRUCTURES AS SHOWN ON THE DRAWINGS. "STRUCTURE" IS DEFINED AS BUILDINGS, RETAINING AND PRIVACY WALLS, END WALLS, DROP INLETS, CATCH BASINS, SEWER AND SERVICE PIPES, DRAINS AND OTHER FEATURES THAT MY BE ENCOUNTERED DURING CONSTRUCTION. THE CONSTRUCTION AREA AND AREAS ADJACENT TO THE LIMITS OF CONSTRUCTION SHALL BE VIDEO TAPED. VIBRATION MONITORING AND DIGITAL VIDEO RECORDING SHALL BE PAID FOR UNDER ITEM 1600.00.

43. SUBGRADE PREPARATION THE SUBGRADE PREP SHALL EXTEND ONE FOOT BEYOND THE FREE EDGE OF NEW CURB AND GUTTER AND SIDEWALK, OR TO THE RIGHT-OF-WAY.

44. R-VALUE CONTRACTOR TO TEST SUBGRADE R-VALUE PRIOR TO CONSTRUCTION. IN THE EVENT THE R-VALUE IS LESS THAN 50, REMOVE 2 FEET OF SUBGRADE MATERIAL AND IMPORT MATERIAL WITH R-VALUE GREATER THAN 50 OR CONTACT THE ENGINEER IMMEDIATELY SO THE PAVEMENT SECTION CAN BE MODIFIED.

45. THE CONTRACTOR SHALL COORDINATE WITH THE WATER AUTHORITY SEVEN (7) DAYS IN ADVANCE OF PERFORMING WORK THAT WILL AFFECT THE PUBLIC WATER OR SANITARY SEWER INFRASTRUCTURE. WORK REQUIRING SHUTOFF OF WELL COLLECTORS, TRANSMISSION LINES, OR FACILITIES DESIGNATED AS MASTER PLAN FACILITIES MUST BE COORDINATED WITH THE WATER AUTHORITY FOURTEEN (14) DAYS IN ADVANCE OF PERFORMING SUCH WORK. ONLY WATER AUTHORITY CREWS ARE AUTHORIZED TO OPERATE PUBLIC VALVES. SHUTOFF REQUESTS MUST BE MADE ONLINE AT http://www.abcwua.org/Water_Shut_off_and_Turn_on_Procedures.aspx.

46. IRRIGATION LINES THE CONTRACTOR SHALL RELOCATE EXISTING IRRIGATION LINES AND SPRINKLER HEADS AS REQUIRED WHILE MAINTAINING THE FUNCTIONALITY OF THE SYSTEM.

47. PUBLIC INFORMATION : COORDINATION WITH THE CITY OF ALBUQUERQUE PUBLIC INFORMATION OFFICE (PIO), WHO WILL ADVISE THE PUBLIC OF CONSTRUCTION FOR THE DURATION OF THE PROJECT. ANY IMPACT TO THE ACCESS OF BUSINESSES SHALL BE COORDINATED SEVEN (7) DAYS IN ADVANCE WITH THE CITY OF ALBUQUERQUE AND BUSINESSES.

48. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ALL REPAIR COSTS OF ANY AND ALL DAMAGE CAUSED BY THEIR OPERATIONS TO THE WORK OR ANY UTILITY IDENTIFIED IN THE PLANS. UTILITIES NOT SHOWN ON THE DRAWINGS SHALL BE PROTECTED AND MAINTAINED BY THE CONTRACTOR. UTILITIES WHICH ARE RELOCATED BY OTHERS AND CROSS THE WORK SHALL BE MAINTAINED IN THEIR RELOCATED POSITIONS BY THE CONTRACTOR. ALL COSTS FOR SUCH WORK SHALL BE AT THE CONTRACTOR'S EXPENSE WITHOUT REIMBURSEMENT.

49. THE CONTRACTOR SHALL GIVE ALL PUBLIC AND PRIVATE UTILITY COMPANIES PRIOR WRITTEN NOTICE AT LEAST FORTY EIGHT (48) HOURS IN ADVANCE FOR ANY WORK THAT THE CONTRACTOR CONTEMPLATES, WHICH WOULD INTERFERE IN ANY WAY WHATSOEVER WITH THE SERVICE OF ANY EXISTING PUBLIC OR PRIVATE UTILITY AND WATER AUTHORITY OR CITY-OWNED FACILITIES. IF SUCH PUBLIC OR PRIVATE UTILITY DOES NOT COOPERATE FOR THE PROTECTION OF ITS SERVICES, CONTRACTOR SHALL NOTIFY THE ENGINEER. IN THE EVENT AN UNPLANNED CONFLICT BETWEEN AN EXISTING, BUT PREVIOUSLY UNIDENTIFIED, UTILITY LINE AND NEW CONSTRUCTION ARISES, BOTH THE OWNER OF SUCH LINE AND THE ENGINEER WILL BE NOTIFIED IMMEDIATELY BY THE CONTRACTOR. THE CONTRACTOR SHALL IMMEDIATELY REPORT ANY DAMAGES TO PUBLIC OR PRIVATE PROPERTY TO THE OWNER OF THE PROPERTY INVOLVED, AND TO THE ENGINEER.

50. EXISTING TRAFFIC CONTROL SHALL BE MAINTAINED UNTIL TRAFFIC SIGNALS HAVE BEEN ENERGIZED AND WORKING CONDITION IS VERIFIED.

51. THE CONTRACTOR IS RESPONSIBLE FOR PAYMENT OF ELECTRICITY THROUGH PNM UNTIL FINAL ACCEPTANCE OF THE PROJECT, AT WHICH TIME IT IS THE CONTRACTORS RESPONSIBILITY TO TRANSFER TO THE CITY OF ALBUQUERQUE.

52. UTILITY POLES- ALL UTILITY POLES AND GUY WIRES SHALL BE PROTECTED IN PLACE.

53. ABCWUA FIRE HYDRANTS AND VALVES- REFER TO 18.3.1 OF STANDARD SPECIFICATIONS

54. WATER SHUTOFFS- REFER TO 18.3.6 IF STANDARD SPECIFICATIONS

55. THE CONTRACTOR SHALL NOTIFY ABQ RIDE TWO WEEKS PRIOR TO THE BEGINNING OF CONSTRUCTION. ROLANDO SUAREZ (505)553-2843 OR STEVE CORDERO (505)553-5924.

UTILITY CONTACTS:

Dominguez, Donna	Office phone: (505) 697-3139	New Mexico Gas 7120 Wyoming Blvd. NE Albuquerque, NM 87109
Moyer, Michael	Office phone: (505) 241-3697	PNM - Electric Co. of NM 4201 Edith Blvd. NE Albuquerque, NM 87107
Mortus, Mike	Office phone: (505) 269-4006	Comcast/XFINITY Construction Specialist 8440 Washington St. NE Albuquerque, NM 87113
Wiltbank, Ben	Office phone: (505) 252-9472	Terra Technologies (CenturyLink) 400 TIJERAS AVE. NW Albuquerque, NM 87102
Symonds, Amelia	Office phone: (505) 289-3030	ABCWUA P.O. Box 568 Albuquerque, NM 87103
	811	NEW MEXICO ONE CALL SYSTEM CALL BEFORE YOU DIG (505) 260-1990

INCIDENTAL ITEMS:

ITEMS LISTED ARE ONLY A GENERAL DESCRIPTION OF THE REQUIRED WORK AND MATERIALS, AND MAY NOT BE COMPLETE. THIS LIST DOES NOT INCLUDE ANY INCIDENTAL WORK OR MATERIALS REQUIRED BY THE SPECIAL PROVISIONS, STANDARD DRAWINGS, SUPPLEMENTAL SPECIFICATIONS, OR THE STANDARD SPECIFICATIONS.

1. BUSINESS ACCESS. SEE GENERAL NOTE 3.
2. ALL NECESSARY CONSTRUCTION WORK PERMITS. SEE GENERAL NOTE 7.
3. CLEAR ZONE SHIELDING. SEE GENERAL NOTE 11.
4. AS-BUILT PLANS. SEE GENERAL NOTE 17.
5. GRAFFITI MAINTENANCE. SEE GENERAL NOTE 18.
6. CLEANING OF EXISTING STRUCTURES. SEE GENERAL NOTE 31.
7. ADJUSTING UTILITIES COORDINATION. SEE GENERAL NOTE 35.
8. CENTURY LINK FACILITIES RELOCATION. SEE GENERAL NOTE 36.
9. COMCAST FACILITIES RELOCATION. SEE GENERAL NOTE 37.
10. MATCHING GRADES. SEE GENERAL NOTE 39.
11. DROP OFF POLICY. SEE GENERAL NOTE 41.

AS BUILT INFORMATION: CONTRACTOR | WORK STAKED BY | DATE | INSPECTOR'S ACCEPTANCE BY | DATE | FIELD VERIFICATION BY | DATE | DRAWINGS CORRECTED BY | DATE

MICRO-FILM INFORMATION: RECORDED BY | DATE | NO.

BENCH MARKS

SURVEY INFORMATION: FIELD NOTES | NO. | BY | DATE

ENGINEER'S SEAL: RAUL F. STEFFIN, NEW MEXICO, 15358, REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: DGS	DATE	05/06/20
DRAWN BY: DGS	DATE	05/06/20
CHECKED BY: PFS	DATE	05/06/20

wsp

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION
NORTH 4TH STREET SIDEWALK IMPROVEMENTS

GENERAL NOTES

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.

Approved by Albuquerque City Engineer and Design Review Committee, Oct. 27, 2021

City Project No.	Zone Map No.	Sheet
COA 7525.01	F14	1-2

J:\33775 COA City-Wide On-Call Engineering (Trans & Storm Drain)\03 Task Orders\Task 01 - 4th Street Sidewalks\04 Engineering - PCN\Plans\1_Sheets\General Notes.dwg Sep 15, 2021 - 10:56am Saved By: SimsDo

ITEM ID NUMBER	LONG DESCRIPTION	UNIT	QUANTITY
4.010	CONSTRUCTION STAKING, COMPL.	LS	1
4.020	CONSTRUCTION SURVEYING, COMPL.	LS	1
6.010	CONSTRUCTION PROJECT SIGN, PER CONTRACT SPECIAL PROVISIONS, CIP	EA	2
6.050	CONSTRUCTION MOBILIZATION, COMPL.	LS	1
19.010	CONSTRUCTION TRAFFIC CONTROL & BARRICADING, COMPL.	LS	1
19.020	VARIABLE MESSAGE BOARD	DAY	20
116.01	ARTERIAL ASPHALT CONCRETE, SP-III, MATERIAL AND PLACEMENT, ANY THICKNESS, CIP	TON	242.00
201.01	SITE CLEARING AND GRUBBING, COMPL.	AC	1.00
201.03	TREES, OVER 30" TO 75" CIRCUMFERENCE, REMOVE & DISPOSE, COMPL.	EA	20
202.010	EXCAVATE & DISPOSE UNCLASSIFIED MATERIAL, MORE THAN 2' DEEP, FOR ROADWAYS COMPL.	CY	200
204.010	FILL, CONSTRUCTION, INCL. EXCAVATION, PLACEMENT & COMPACTION OF UNCLASSIFIED MATERIAL, OVER 2 FT. DEEP, CIP.	CY	350
205.010	BORROW, HAULING & COMPACTION OF SUITABLE FILL MATERIAL WHEN NOT OBTAINED FROM WITHIN LIMITS OF CONSTRUCTION, COMPL.	CY	600
301.020	SUBGRADE PREP. 12" AT 95% COMPACTION, CIP.	SY	360
302.010	AGGREGATE BASE COURSE, CRUSHED, 6" AT 95% COMPACTION, CIP. SD 2408	SY	370
336.010	PRIME COAT, EMULSIFIED ASPHALT, CIP.	SY	360
336.120	TACK COAT, CATIONIC EMULSIFIED ASPHALT, CIP.	SY	360
340.010	SIDEWALK, 4" THICK, PORTLAND CEMENT CONCRETE, INCL. SUBGRADE COMPACTION, CIP. SD 2430	SY	665
340.020	DRIVEPAD, 6" THICK, PORTLAND CEMENT CONCRETE, INCL. SUBGRADE COMPACTION, CIP. SD 2425	SY	130
340.023	CURB ACCESS RAMP, 4" PCC, STD. CURB, CIP SD 2418	SY	130
340.0231	DETECTABLE WARNING SURFACE, CIP.	SF	120
340.030	VALLEY GUTTER, PORTLAND CEMENT CONCRETE, INCL. REINFORCEMENT WHERE REQUIRED, AND SUBGRADE COMPACTION	SY	20
340.050	CURB & GUTTER, STANDARD, PORTLAND CEMENT CONCRETE, INCL. SUBGRADE PREPARATION, CIP. SD 2415	LF	734
340.110	HEADER CURB, PORTLAND CEMENT CONCRETE, INCL. SUBGRADE, CIP., SD 2415	LF	230
343.03	EXISTING PAVEMENT, ASPHALT CONCRETE, MORE THAN 4" THICK, SAWCUT, REMOVE & DISPOSE, COMPL.	SY	386
343.08	EXISTING CURB & GUTTER OR VALLEY GUTTER, PC CONCRETE ,REMOVE & DISPOSE, COMPL.	LF	567
343.09	EXISTING SIDEWALK AND DRIVEPAD, 4"-6" PC CONCRETE, REMOVE & DISPOSE,COMPL.	SY	213
410.010	CHAIN LINK FENCE, INCL. POSTS & HARDWARE, CIP	SF	1,632
410.045	EXISTING CHAINL LINK FENCE, REMOVE & DISPOSE, CIP	SY	185
425.100	ELECTRICAL PULL BOX, ANY TYPE, ADJUST TO GRADE, CIP	EA	2
441.005	REFLECTORIZED PLASTIC PAVEMENT MARKINGS, 24" WIDTH, CIP.	LF	250
450.001	ALUMINUM PANEL SIGN, CIP.	SF	77
450.010	SQUARE TUBE STEEL POSTS & BASE POSTS FOR ALUMINUM PANEL SIGN, CIP.	LF	132
450.101	SIGN, POST, & BASE POST, REMOVE & SALVAGE, COMPL.	EA	18
540.01X	CONCRETE RETAINING WALL	SF	0
540.02X	BASALT STONE RETAINING WALL, CIP	LF	94

ITEM ID NUMBER	LONG DESCRIPTION	UNIT	QUANTITY
540.03X	EXISTING STONE WALL, REMOVE & SALVAGE	SF	360
801.XXX	EXISTING CLEAN-OUT, ADJUST TO GRADE, CIP	EA	1
910.002	12" REINFORCED CONCRETE PIPE, CLASS IV, FURNISH & PLACE IN OPEN TRENCH, CIP.	EA	39
915.030	CATCH BASIN, TYPE "C", SINGLE GRATE, CIP. SD 2205	EA	2
915.070	CATCH BASIN, EXISTING, REMOVE & DISPOSE, ANY TYPE, INCL. CLEANUP. COMPL., SD 2200	EA	2
1006.X	REMOVE & SALVAGE RAILROAD TIE WALL	LF	54
1600.001	VIBRATION MONITORING & PRE CONSTRUCTION VIDEO TAPE MONITORING, COMPL.	LS	1
	ABCWUA ITEMS		
801.111	VALVE BOX, ADJUST TO GRADE, CIP SD 2460	EA	3
801.113	FIRE HYDRANT, 4' BURY, MJ, INCL. BLOCKING & AGGREGATE, CIP, SD 2340	EA	2
801.119	FIRE HYDRANT, EXISTING, REMOVE & SALVAGE, COMPL.	EA	2
802.400	WATER METER BOX, ADJUST TO GRADE, COMPL.	EA	2
802.570	WATER METER BOX, REMOVE & REPLACE, INCL. COVER & LID, COMPL.	EA	1

AS BUILT INFORMATION
CONTRACTOR | WORK STAKED BY | INSPECTOR'S ACCEPTANCE BY | FIELD VERIFICATION BY | DRAWINGS CORRECTED BY | DATE

MICRO–FILM INFORMATION
RECORDED BY | NO. | DATE

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL
PAUL F. STEFFIN, NEW MEXICO, 15352, REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

DESIGN
DESIGNED BY: DGS DATE 09/15/21
DRAWN BY: DGS DATE 09/15/21
CHECKED BY: PFS DATE 09/15/21

wsp

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION
NORTH 4TH STREET SIDEWALK IMPROVEMENTS

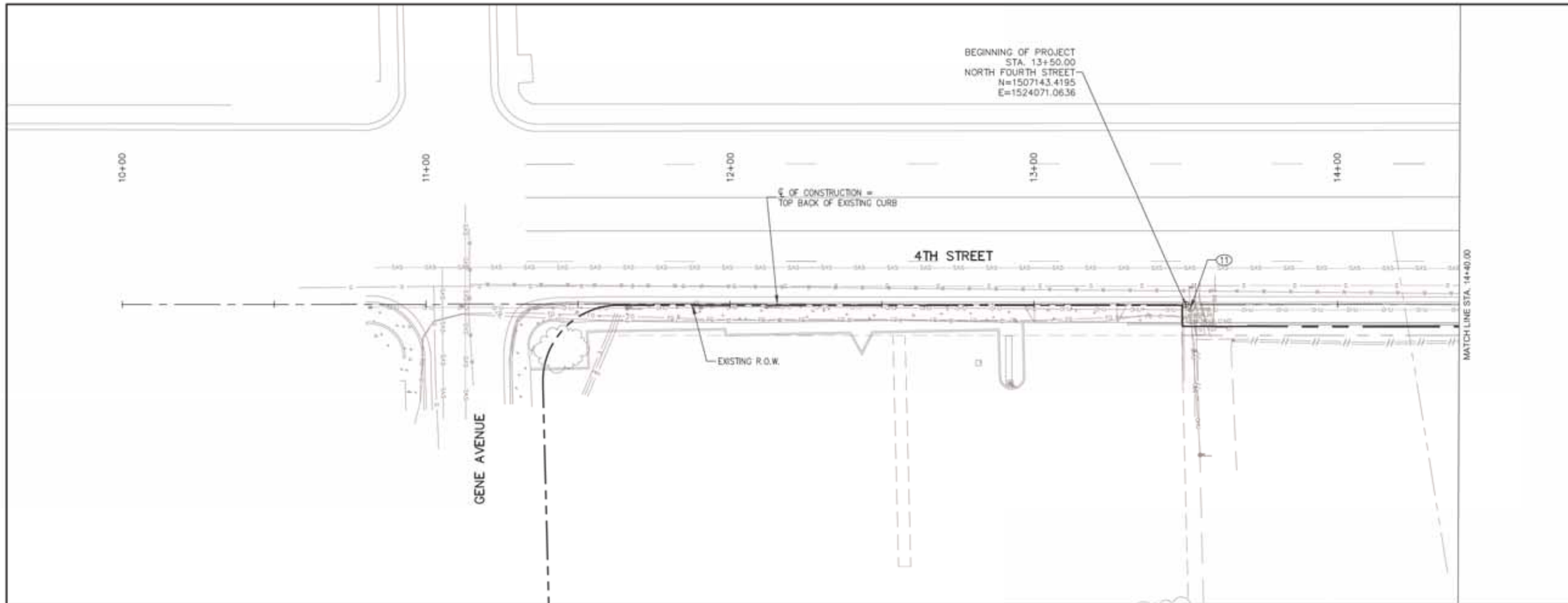
SUMMARY OF QUANTITIES

DESIGN REVIEW COMMITTEE | CITY ENGINEER APPROVAL | MO./DAY/YR. | MO./DAY/YR.

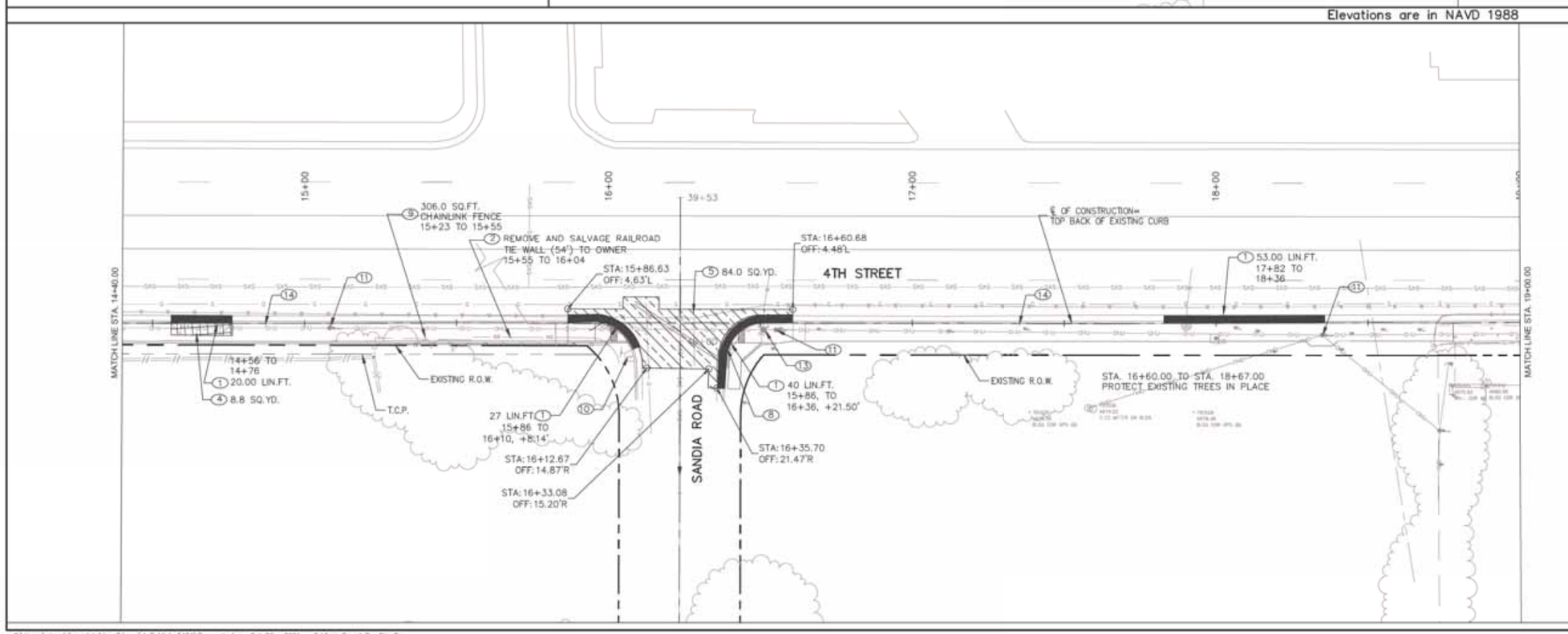
Approved by Albuquerque City Engineer and Design Review Committee, Oct. 27, 2021

City Project No. COA 7525.01 | Zone Map No. F14 | Sheet 1–3

J:\33775 COA City-Wide On-Call Engineering (Trans & Storm Drain)\03 Task Orders\Task 01 – 4th Street Sidewalks\04 Engineering – PCNf\Plans\1_Sheets\Summary of Quantities.dwg Oct 07, 2021 – 2:11pm Saved By: SimsDo



Elevations are in NAVD 1988



LEGEND:

- EXISTING ASPHALT PAVEMENT TO BE REMOVED
- EXISTING CONCRETE SIDEWALK/VALLEY GUTTER TO BE REMOVED
- EXISTING CURB AND GUTTER TO BE REMOVED
- EXISTING RETAINING WALL TO BE REMOVED

KEYED NOTES:

1. REMOVE EXISTING STANDARD CURB & GUTTER TO NEAREST JOINT.
2. REMOVE & SALVAGE EXISTING RAILROAD TIE WALL TO OWNER
3. REMOVE & DISPOSE EXISTING VALLEY GUTTER
4. REMOVE & DISPOSE EXISTING CONCRETE SIDEWALK TO NEAREST JOINT
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9. REMOVE AND DISPOSE EXISTING FENCE
10. EXISTING INLET – PROTECT IN PLACE
11. EXISTING UTILITY POLE AND GUY WIRE – PROTECT IN PLACE
12. EXISTING FIRE HYDRANT – PROTECT IN PLACE
13. EXISTING FIRE HYDRANT – REMOVE AND REPLACE
14. REMOVE & DISPOSE EXISTING SIGN POST

GRAPHIC SCALE

(IN FEET)
1 inch = 20 ft.

AS BUILT INFORMATION

CONTRACTOR | DATE
WORK STAKED BY | DATE
INSPECTOR'S ADDITIONS BY | DATE
FIELD VERIFICATION BY | DATE
DRAWINGS CORRECTED BY | DATE
MICRO-FILM INFORMATION
RECORDED BY | DATE
NO.

BENCH MARKS

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

PAUL F. STEFFEN
NEW MEXICO
15332
REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY	DGS	DATE 09/15/21
DRAWN BY	DGS	DATE 09/15/21
CHECKED BY	PFS	DATE 09/15/21

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

NORTH 4TH STREET PEDESTRIAN IMPROVEMENTS

REMOVAL PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
Approved by Albuquerque City Engineer and Design Review Committee, Oct. 27, 2021			

City Project No.	Zone Map No.	Sheet
COA 7525.01	F14	1–4

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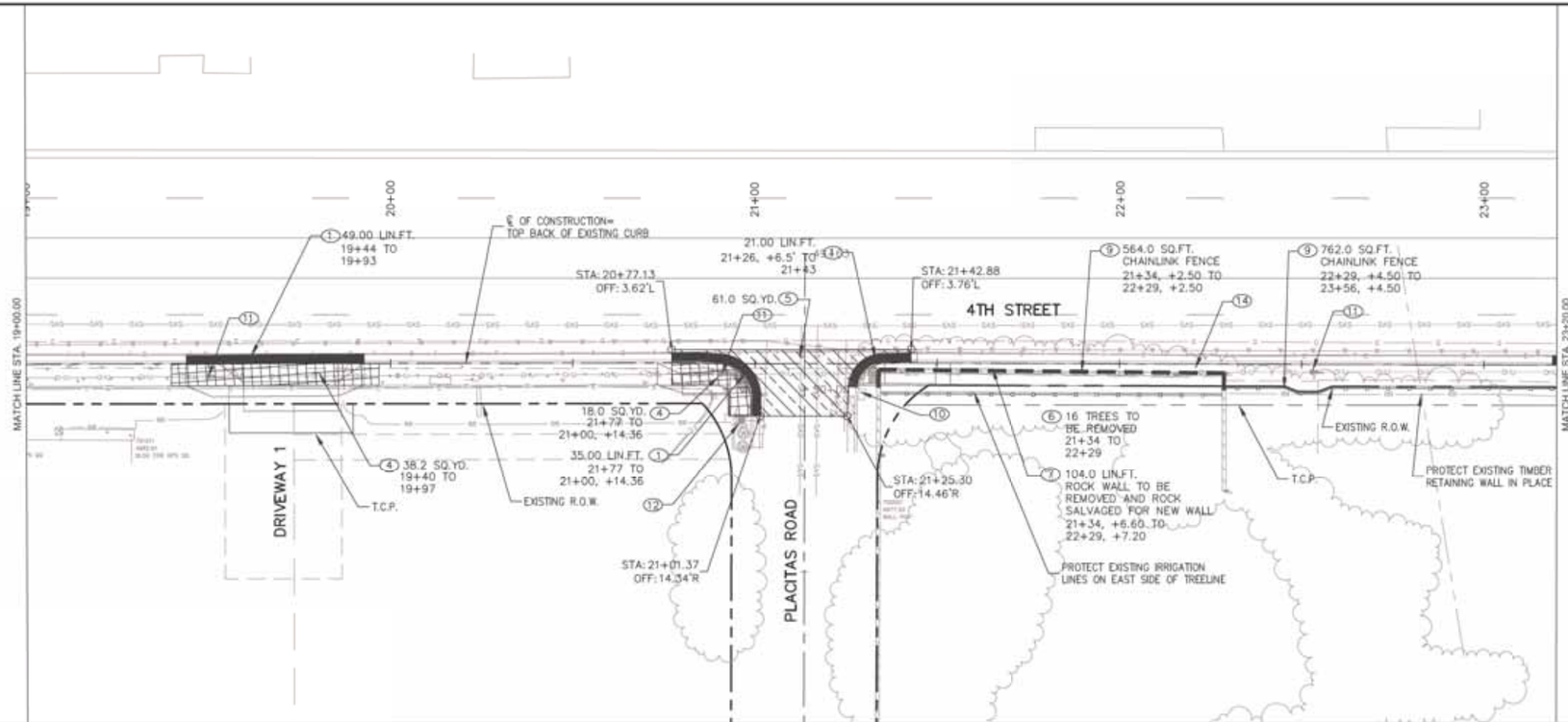
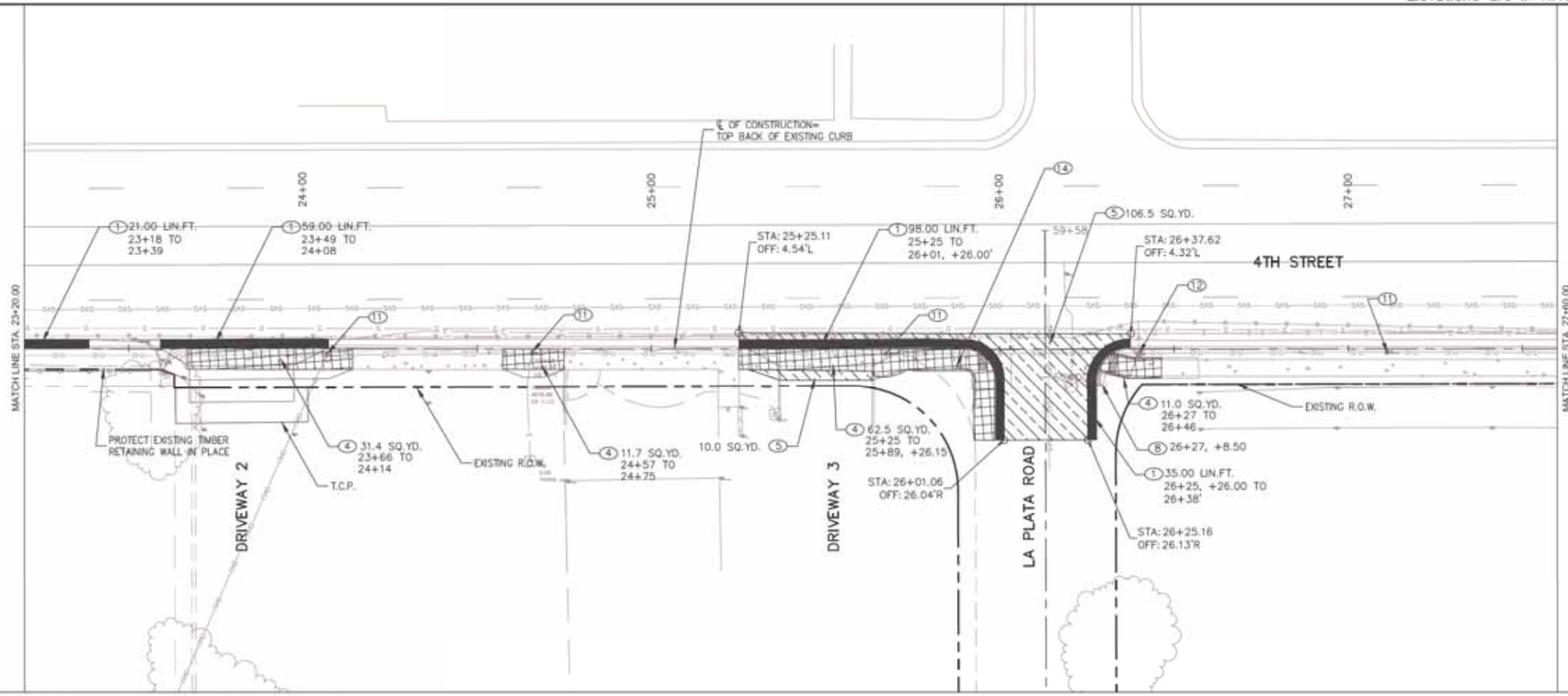


Elevations are in NAVD 1988



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GRAPHIC SCALE

20 0 10 20 40

(IN FEET)
1 inch = 20 ft.

AS BUILT INFORMATION

CONTRACTOR	DATE
WORK STAKED BY	DATE
INSPECTOR'S ACCEPTANCE BY	DATE
FIELD VERIFICATION BY	DATE
DRAWINGS CORRECTED BY	DATE

MICRO-FILM INFORMATION

RECORDED BY	DATE
NO.	

BENCH MARKS

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

PAUL F. STEFFEN
NEW MEXICO
15352
07/17/2021
REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY	DGS	DATE	09/15/21
DRAWN BY	DGS	DATE	09/15/21
CHECKED BY	PFS	DATE	09/15/21

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

NORTH 4TH STREET PEDESTRIAN IMPROVEMENTS

REMOVAL PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
Approved by Albuquerque City Engineer and Design Review Committee, Oct. 27, 2021			

City Project No.	Zone Map No.	Sheet
COA 7525.01	F14	1–5

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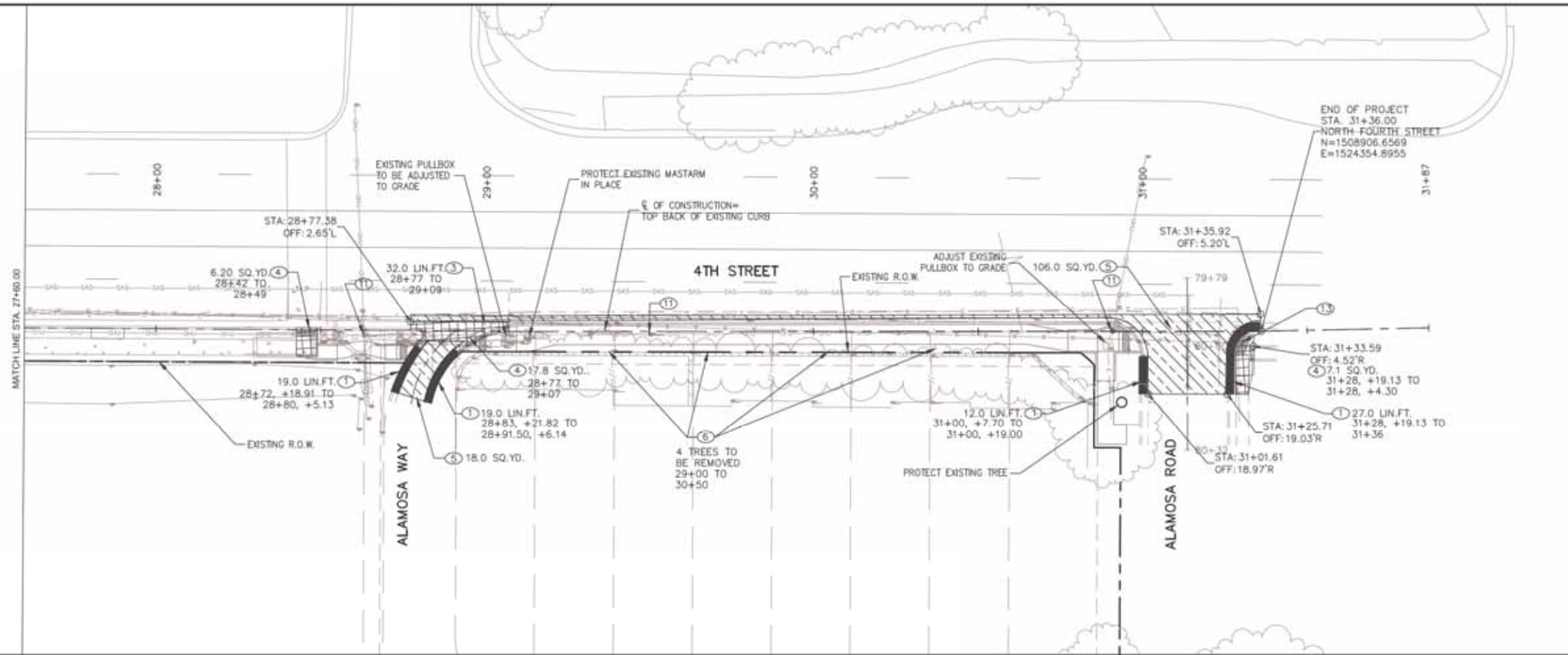
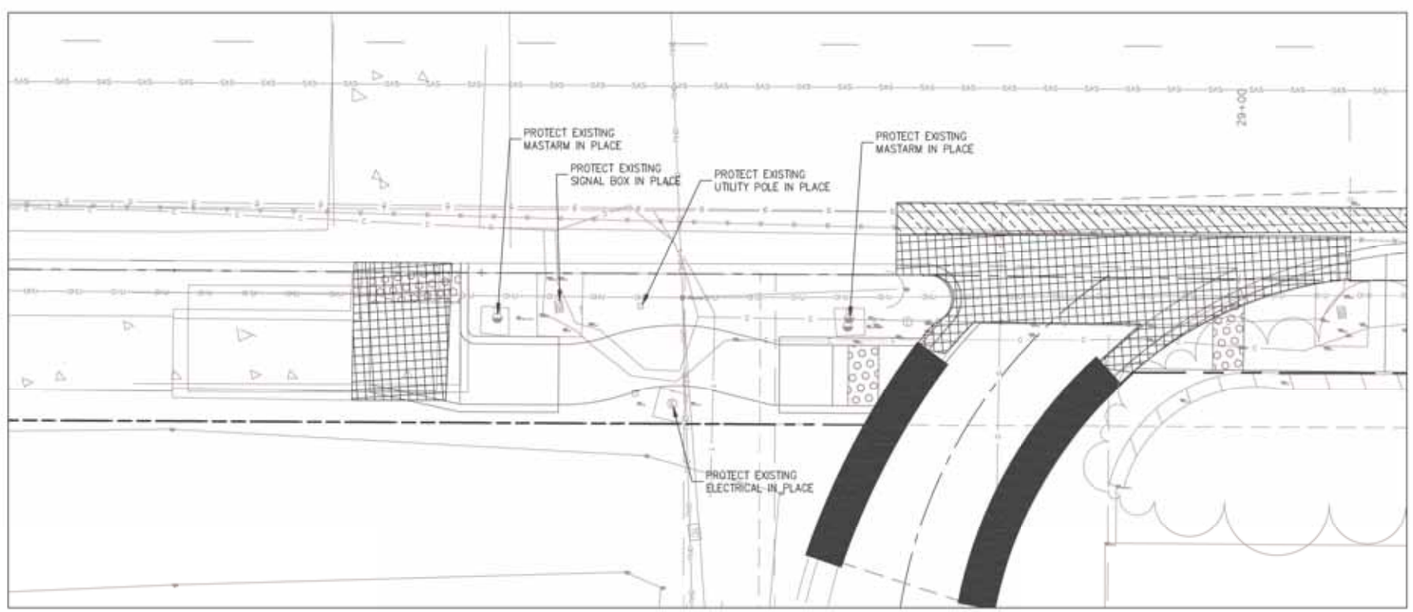


Elevations are in NAVD 1988



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(IN FEET)
1 inch = 20 ft.

AS BUILT INFORMATION

CONTRACTOR | DATE
WORK STAKED BY | DATE
INSPECTOR'S ACCEPTANCE BY | DATE
FIELD VERIFICATION BY | DATE
DRAWINGS CORRECTED BY | DATE

MICRO-FILM INFORMATION

RECORDED BY | DATE
NO.

BENCH MARKS

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

PAUL F. STEFFEN
NEW MEXICO
15,002
REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY	DGS	DATE 09/15/21
DRAWN BY	DGS	DATE 09/15/21
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CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

NORTH 4TH STREET PEDESTRIAN IMPROVEMENTS

REMOVAL PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
Approved by Albuquerque City Engineer and Design Review Committee, Oct. 27, 2021			

City Project No.	Zone Map No.	Sheet
COA 7525.01	F14	1–6

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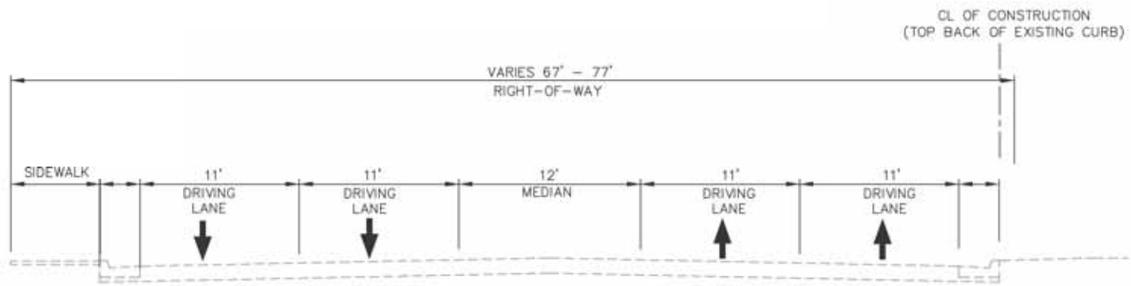
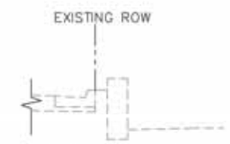
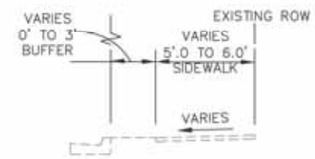


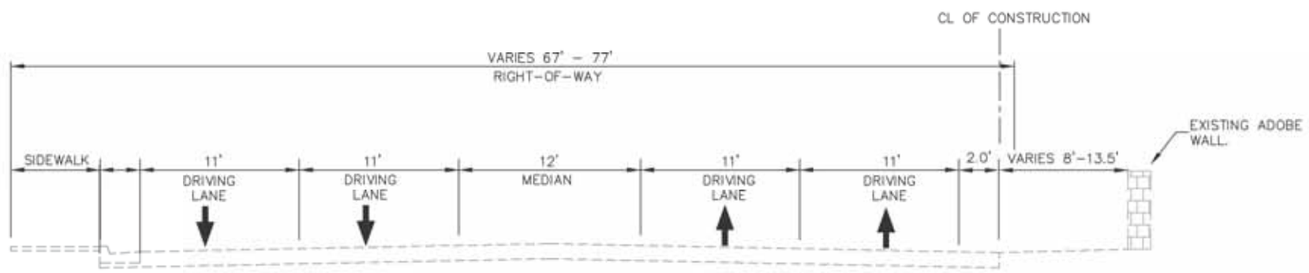
EXISTING TYPICAL SECTION #1
STA. 13+50.00 TO STA. 28+92.25



EXISTING RETAINING WALL
STA. 21+33.74 TO STA. 22+28.59



EXISTING SIDEWALK
STA. 18+70.00 TO STA. 19+39.91
STA. 19+96.75 TO STA. 20+77.12
STA. 24+14.20 TO STA. 24+57.96
STA. 24+74.97 TO STA. 25+25.32
STA. 26+46.43 TO STA. 28+42.67



EXISTING TYPICAL SECTION #2
STA. 28+92.25 TO STA. 30+99.39

GRAPHIC SCALE
5 0 2.5 5 10
(IN FEET)
1 inch = 10 ft.

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY
INSPECTOR'S ACCEPTANCE BY
FIELD VERIFICATION BY
DRAWINGS CORRECTED BY
MICRO-FILM INFORMATION
RECORDED BY
DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
PAUL F. STEFFEN
NEW MEXICO
15353
REGISTERED PROFESSIONAL ENGINEER
09/15/2021

REMARKS
NO. DATE BY

DESIGN
DESIGNED BY: DGS DATE 09/15/21
DRAWN BY: DGS DATE 09/15/21
CHECKED BY: PFS DATE 09/15/21

wsp
WSP USA Inc.
8100 UptownBlvd. NE
Suite 700
Albuquerque, NM 87110
Tel: +1 505.881.5557
Fax: +1 505.81.7602

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION
NORTH 4TH STREET SIDEWALK IMPROVEMENTS

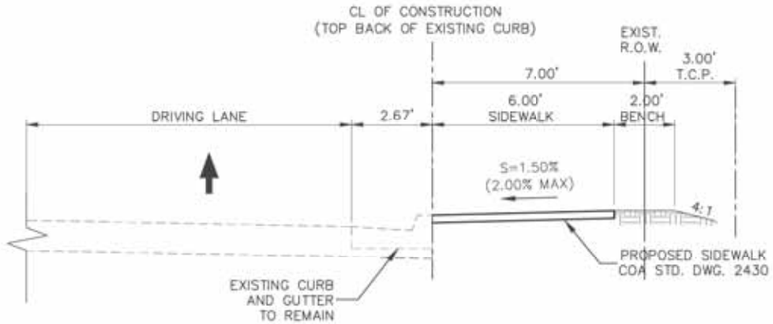
EXISTING ROADWAY TYPICAL SECTIONS

DESIGN REVIEW COMMITTEE | CITY ENGINEER APPROVAL | MO./DAY/YR. | MO./DAY/YR.

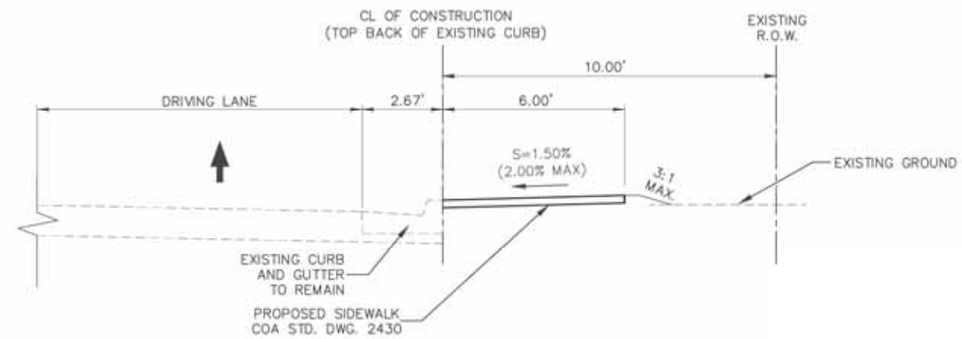
Approved by Albuquerque
City Engineer and Design
Review Committee, Oct. 27, 2021

City Project No. COA 7525.01
Zone Map No. F14
Sheet 1-7

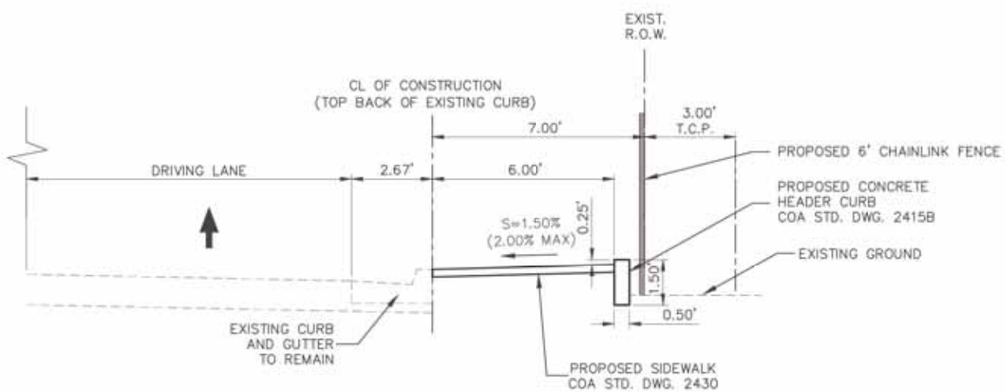
J:\33775 COA City-Wide On-Call Engineering (Trans & Storm Drain)\03 Task Orders\Task 01 - 4th Street Sidewalks\04 Engineering - PCN#\Plans\2_Sheets\Typical Sections.dwg Oct 07, 2021 - 7:57am Saved By: SimaDo



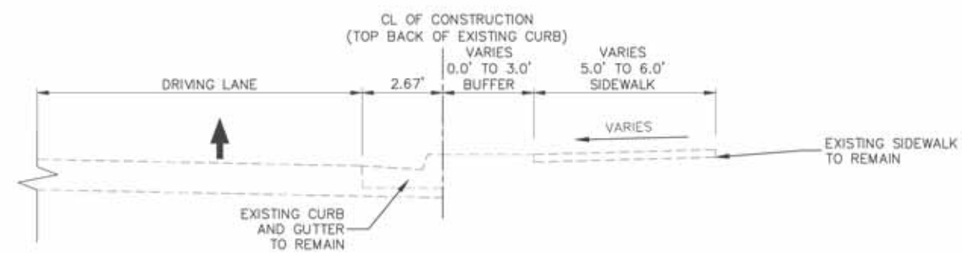
PROPOSED TYPICAL SECTION #1
STA. 13+50.00 TO STA. 13+70.00



PROPOSED TYPICAL SECTION #3
(TIE SLOPE)
STA. 16+60.68 TO STA. 18+78.00



PROPOSED TYPICAL SECTION #2
(HEADER CURB)
STA. 13+70.00 TO STA. 15+86.63
STA. 15+86.63 TO STA. 16+60.68 (SANDIA ROAD INTERSECTION SHEET 3-7))



PROPOSED TYPICAL SECTION #4
(EXISTING SIDEWALK TO REMAIN)
STA. 18+78.00 TO STA. 19+39.90
STA. 19+96.73 TO STA. 20+73.12
STA. 24+14.20 TO STA. 24+57.40
STA. 24+74.97 TO STA. 25+25.09
STA. 26+46.43 TO STA. 28+42.67

GRAPHIC SCALE
5 0 2.5 5 10
(IN FEET)
1 inch = 10 ft.

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY DATE
INSPECTOR'S ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
PAUL F. STEFFEN
NEW MEXICO
15352
REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

DESIGN
DESIGNED BY: DGS DATE 09/15/21
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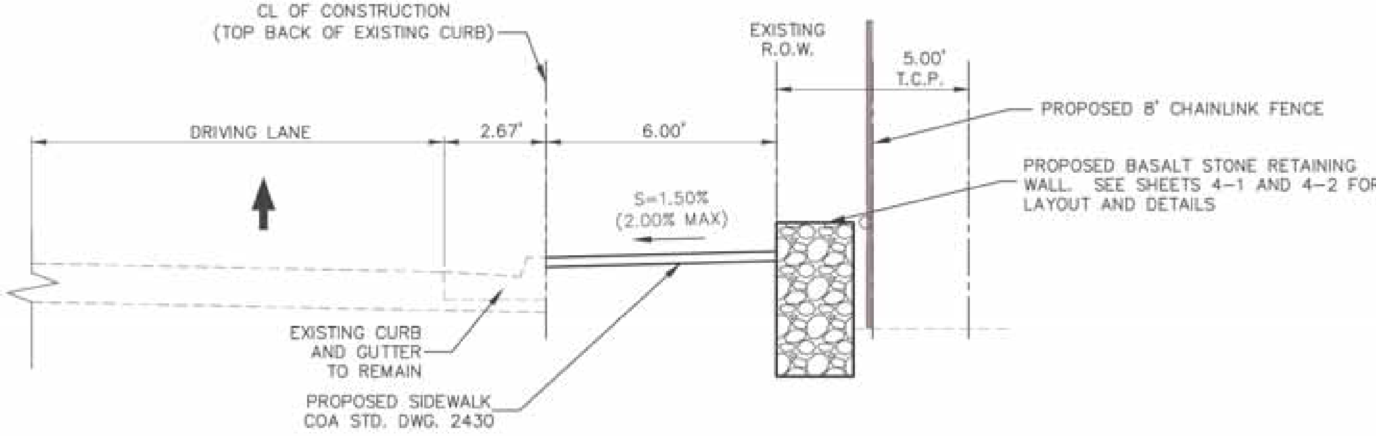
wsp
WSP USA Inc.
8500 Uptown Blvd. NE
Suite 700
Albuquerque, NM 87110
Tel: +1 505.881.5357
Fax: +1 505.91.7602

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION
NORTH 4TH STREET SIDEWALK IMPROVEMENTS
GENE AVENUE TO LA PLATA ROAD
PROPOSED ROADWAY TYPICAL SECTIONS

DESIGN REVIEW COMMITTEE | CITY ENGINEER APPROVAL | MO./DAY/YR. | MO./DAY/YR.

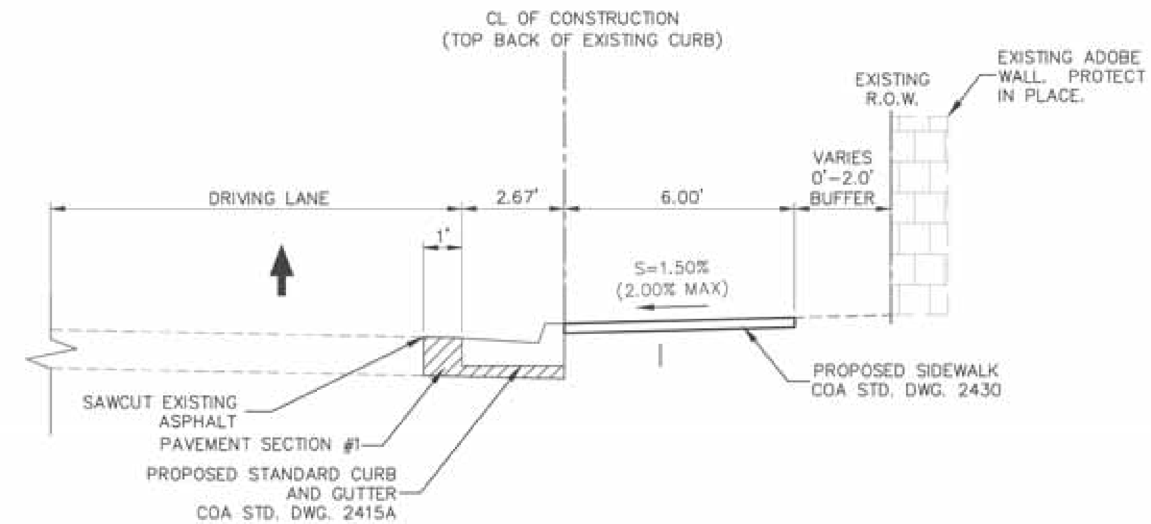
APPROVED
City Engineer and Design
Review Committee, Oct. 27, 2021

City Project No.	Zone Map No.	Sheet
COA 7525.01	F14	1-8



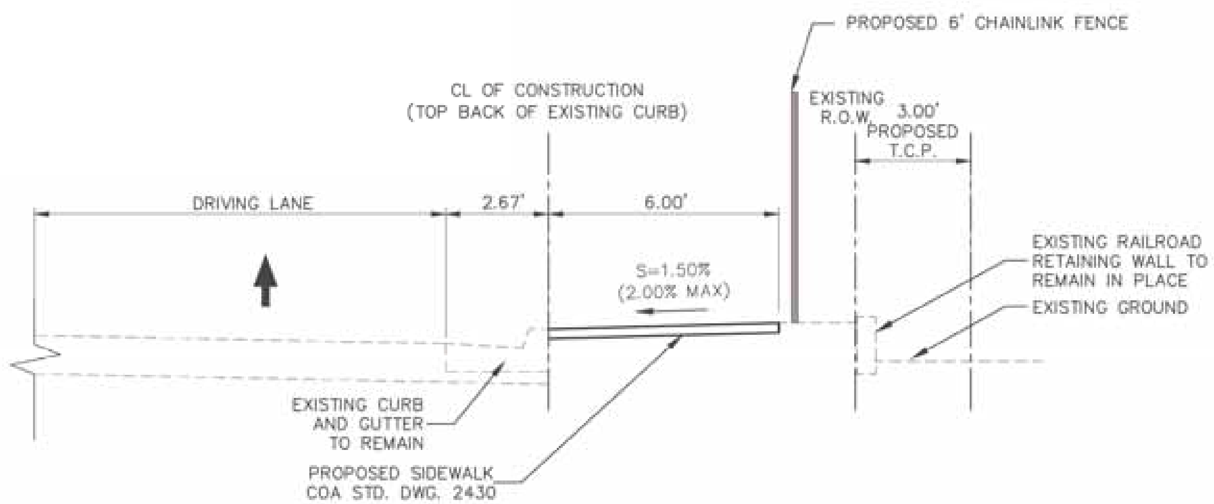
PROPOSED TYPICAL SECTION #5
(RETAINING WALL)

STA. 21+34+42 TO STA. 22+28.18



PROPOSED TYPICAL SECTION #7

STA. 28+79.48 TO STA. 29+12.09 (ALAMOSA WAY SHEET 3-13)
STA. 29+12.09 TO STA. 30+77.23
STA. 30+77.23 TO STA. 31+35.82 (ALAMOSA ROAD SHEET 3-14)



PROPOSED TYPICAL SECTION #6
(RETAINING WALL)

STA. 22+29.18 TO STA. 23+56.24
STA. 23+56.24 TO STA. 24+14.20 (DRIVEWAY 2 SHEET 3-10)

AS BUILT INFORMATION
CONTRACTOR | DATE
WORK STAKED BY | DATE
INSPECTOR'S ACCEPTANCE BY | DATE
FIELD VERIFICATION BY | DATE
DRAWINGS CORRECTED BY | DATE

MICRO-FILM INFORMATION
RECORDED BY | DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL

NO.	DATE	BY	REMARKS

DESIGN
DESIGNED BY: DGS DATE 09/15/21
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CHECKED BY: PFS DATE 09/15/21

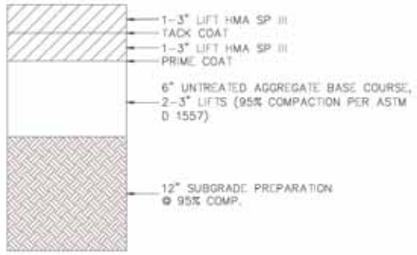
wsp

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION
NORTH 4TH STREET SIDEWALK IMPROVEMENTS
GENE AVENUE TO LA PLATA ROAD
PROPOSED ROADWAY TYPICAL SECTIONS

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.

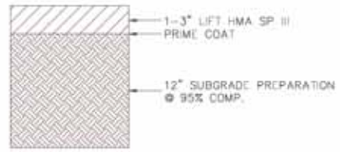
Approved by Transmittal
City Engineer and Design
Review Committee, Oct. 27, 2021

City Project No.	Zone Map No.	Sheet
COA 7525.01	F14	1-9



PAVEMENT SECTION #1

N.T.S.

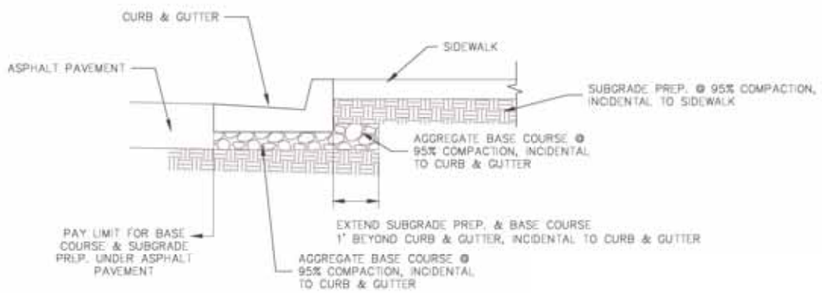


PAVEMENT SECTION #2

N.T.S.

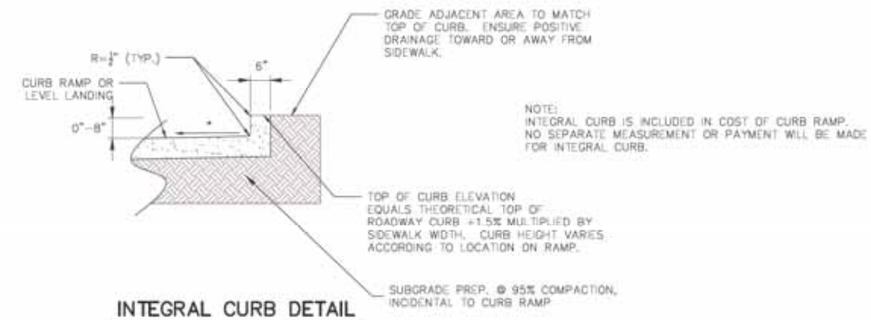
NOTE:

PAVEMENT SECTION FOR QUANTITY ESTIMATING PURPOSES ONLY (TAKEN FROM DPM). CONTRACTOR TO MATCH EXISTING PAVEMENT SECTION



CURB & GUTTER BEDDING DETAIL

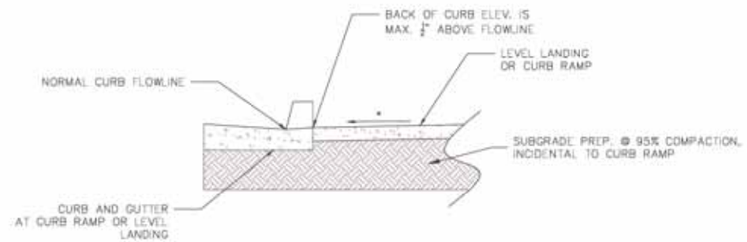
NTS



NOTE:
INTEGRAL CURB IS INCLUDED IN COST OF CURB RAMP. NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE FOR INTEGRAL CURB.

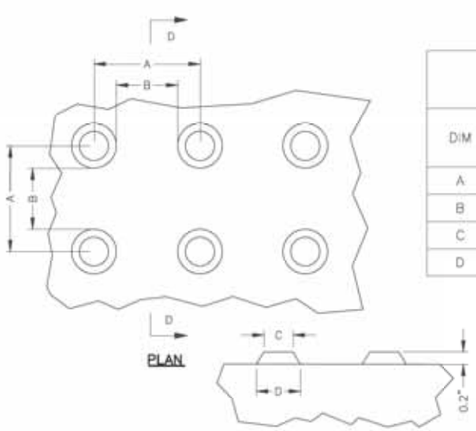
INTEGRAL CURB DETAIL

NTS



CURB RAMP CONNECTION

NTS



PLAN

SECTION D-D

TRUNCATED DOME DIMENSIONS		
DIM	MIN mm (inches)	MAX mm (inches)
A	1.6"	2.4"
B	0.65"	1.5"
C	(13)	(13)
D	0.9"	1.4"

DETECTABLE WARNING SURFACE (DWS) TRUNCATED DOME DETAILS

NTS

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY
INSPECTOR'S ACCEPTANCE BY
FIELD VERIFICATION BY
DRAWINGS CORRECTED BY
MICRO-FILM INFORMATION
RECORDED BY
DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL
PAUL F. STEFFIN NEW MEXICO 15352 REGISTERED PROFESSIONAL ENGINEER 09/17/2021

NO.	DATE	REMARKS	BY

DESIGN
DESIGNED BY: DGS DATE 09/15/21
DRAWN BY: DGS DATE 09/15/21
CHECKED BY: PFS DATE 09/15/21

WSP USA Inc. 8100 Uptown Blvd. NE, Suite 100, Albuquerque, NM 87110 Tel: +1 505.881.5357 Fax: +1 505.81.1602

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION
NORTH 4TH STREET SIDEWALK IMPROVEMENTS

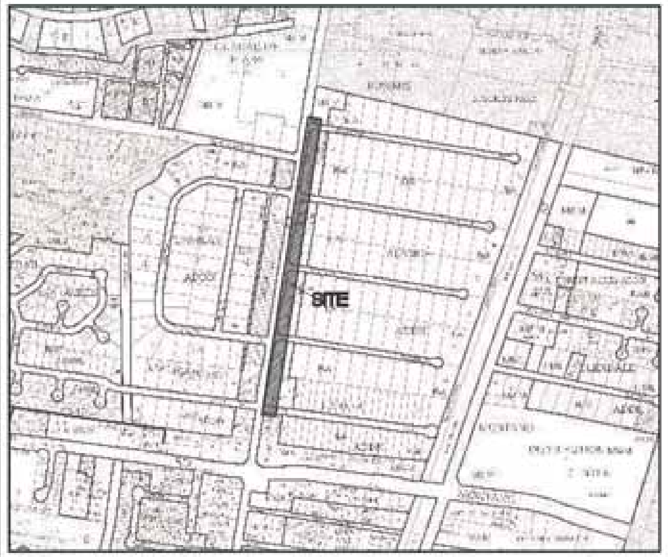
PROPOSED TYPICAL SECTION DETAILS

DESIGN REVIEW COMMITTEE | CITY ENGINEER APPROVAL | MO./DAY/YR. | MO./DAY/YR.

Approved by Standard Plan for City Engineer and Design Review Committee, Oct. 27, 2021

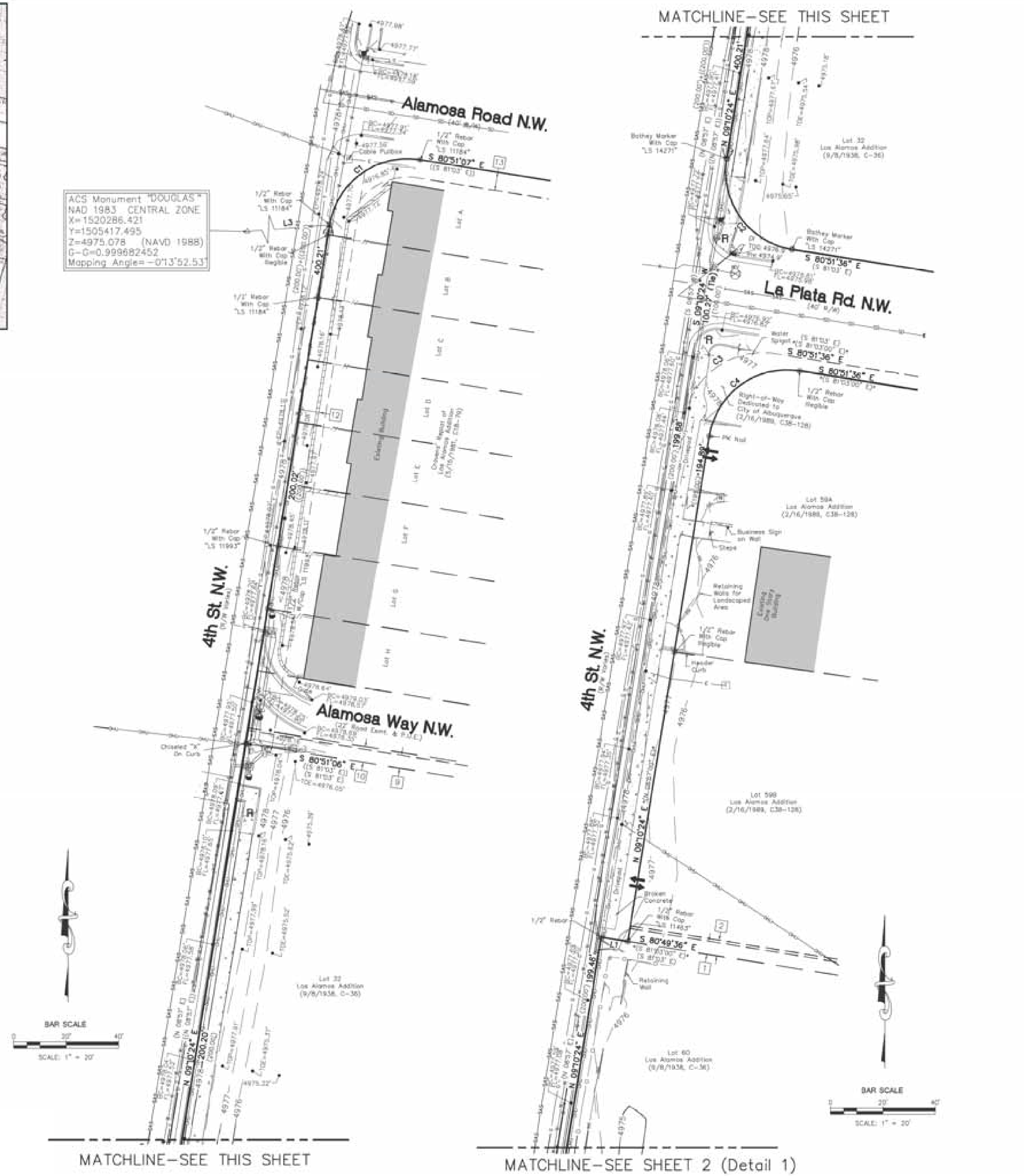
City Project No.	Zone Map No.	Sheet
COA 7525.01	F14	1-10

Topographic Map
for
Portions of the Easterly Right-of-Way of 4th Street NW
City of Albuquerque
Bernalillo County, New Mexico
June 2019



Vicinity Map

N.T.S.



Legend

N 90°00'00" E	MEASURED BEARINGS AND DISTANCES
(N 90°00'00" E)	RECORD BEARINGS AND DISTANCES PER PLAT (9/8/1938, C-38)
[N 90°00'00" E]	RECORD BEARINGS AND DISTANCES PER PLAT (9/12/2007, 2007C-253)
{N 90°00'00" E}	RECORD BEARINGS AND DISTANCES PER PLAT (1/17/1986, C29-80)
(N 90°00'00" E)	RECORD BEARINGS AND DISTANCES PER PLAT (2/16/1989, C38-128)
((N 90°00'00" E))	RECORD BEARINGS AND DISTANCES PER PLAT (5/15/1981, C18-79, DOC. NO. 8152473)
	FOUND MONUMENT AS INDICATED
	SET BATHEY MARKER "LS 14271" UNLESS OTHERWISE NOTED
	COVERED AREA
	CONCRETE
	UTILITY PEDESTAL
	WOOD FENCE
	WIRE FENCE
	BLOCK WALL
	CHAINLINK FENCE
	RAILROAD TIES
	BOLLARD
	OVERHEAD UTILITY LINE
	UTILITY POLE
	ANCHOR
	PULL BOX
	ELECTRIC METER
	SIGNAL BOX
	TRAFFIC MAST
	GAS METER
	TELEPHONE CABINET
	CABLE MANHOLE
	WATER VALVE
	WATER METER
	FIRE HYDRANT
	MAILBOX
	STORM DRAIN INLET
	ROOF DRAIN
	SAS CLEANOUT
	SIGN
	CURB CUT/INDICATION OF ACCESS TO ROADWAY
5075.50	SPOT ELEVATION
BC 5075.50	BACK OF CURB ELEVATION
FL 5075.50	FLOW LINE ELEVATION
EP 5075.50	EDGE OF PAVEMENT ELEVATION
TA 5075.50	TOP OF ASPHALT ELEVATION
TC 5075.50	TOP OF CONCRETE ELEVATION
	UNDERGROUND GAS UTILITY LINE
	UNDERGROUND WATER UTILITY LINE
	UNDERGROUND SANITARY SEWER LINE
	UNDERGROUND ELECTRIC UTILITY LINE
	UNDERGROUND TELEPHONE UTILITY LINE
	UNDERGROUND FIBER OPTIC UTILITY LINE
	UNDERGROUND STORM DRAIN UTILITY LINE
	UNDERGROUND CABLE UTILITY LINE

Legal Description

A PORTION OF 4TH STREET NW RIGHT-OF-WAY BETWEEN GENE AVENUE NW AND ALAMOSA ROAD NW.

Notes

1. FIELD SURVEY PERFORMED IN JUNE 2019.
2. ALL DISTANCES ARE GROUND DISTANCES: U.S. SURVEY FOOT.
3. THE EASEMENTS SHOWN HEREON ARE ONLY THE EASEMENTS AS SHOWN ON THE PLAT OF RECORD. A TITLE COMMITMENT WILL BE REQUIRED TO SHOW OTHER EASEMENTS.
4. BASIS OF BEARINGS REFERENCE NEW MEXICO STATE PLANE COORDINATES (NAD 83-CENTRAL ZONE).
5. WITH REGARD TO UNDERGROUND UTILITY LOCATIONS, SOURCE INFORMATION FROM PLANS AND MARKINGS WERE COMBINED WITH OBSERVED EVIDENCE OF UTILITIES PURSUANT TO SECTION 5.E.iv. TO DEVELOP A VIEW OF THE UNDERGROUND UTILITIES. HOWEVER, LACKING EXCAVATION, THE EXACT LOCATION OF UNDERGROUND FEATURES CANNOT BE ACCURATELY, COMPLETELY AND RELIABLY DEPICTED. IN ADDITION, IN SOME JURISDICTIONS, 811 OR OTHER SIMILAR UTILITY LOCATE REQUESTS FROM SURVEYORS MAY BE IGNORED OR RESULT IN AN INCOMPLETE RESPONSE, WHICH MAY AFFECT THIS SURVEYOR'S ASSESSMENT OF THE LOCATION OF THE UTILITIES. WHERE ADDITIONAL OR MORE DETAILED INFORMATION IS REQUIRED, THE CLIENT IS ADVISED THAT THAT EXCAVATION AND/OR A PRIVATE UTILITY LOCATE REQUEST MAY BE NECESSARY. INVERT DATA SHOWN WITH A ± SHOULD BE CONSIDERED TAKEN FROM AS-BUILTS. (NM811 TICKET NO. 19JN030269, 19MY230545, AND 19JN040946).

Benchmark -NAVD 88

ACS MONUMENT "12-E14" HAVING AN ELEVATION OF 4978.632.

Curve Table

Curve #	Length	Radius	Delta	Chord Length	Chord Direction
C1	47.11' ((47.12'))	30.00' ((30.00'))	89°58'30"	42.42'	S 54°09'39" W
C2	47.14'	30.00' (30.00')	90°02'00"	42.44'	S 35°50'36" E
C3	47.11'	30.00' (30.00')	89°58'00"	42.41'	S 54°09'24" W
C4	47.11' *(47.12')*	30.00' *(30.00')*	89°58'00"	42.41'	S 54°09'24" W
C5	22.40' [21.89']	30.00' [30.00']	42°46'26"	21.88'	S 77°47'11" W
C6	24.73' [25.23']	30.00' [30.00']	47°13'34"	24.03'	S 32°47'11" W
C7	47.07'	30.00' (30.00')	89°53'57"	42.39'	S 35°46'35" E
C8	47.09'	30.00' (30.00')	89°55'36"	42.40'	S 35°47'24" E
C9	47.16'	30.00' (30.00')	90°04'24"	42.45'	S 54°12'36" W
C10	39.94' [39.89']	25.00' [25.00']	91°31'51"	35.82'	S 36°25'32" E

Line Table

Line #	Direction	Length (ft)
L1	N 80°49'36" W (N 81°03' W)	10.31' *(10.00')*
L2	N 81°12'24" W (N 81°03' W)	10.00' [10.00']
L3	S 50°34'38" W	4836.85'
L4	S 66°15'37" W	3644.93'

Surveyor's Certificate

I, WILL PLOTNER JR., A NEW MEXICO REGISTERED PROFESSIONAL LAND SURVEYOR DO HEREBY CERTIFY THAT THE TOPOGRAPHIC MAP SHOWN HEREON IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Will Plotner 6/18/19

Will Plotner Jr. Date
N.M.R.P.S. No. 14271

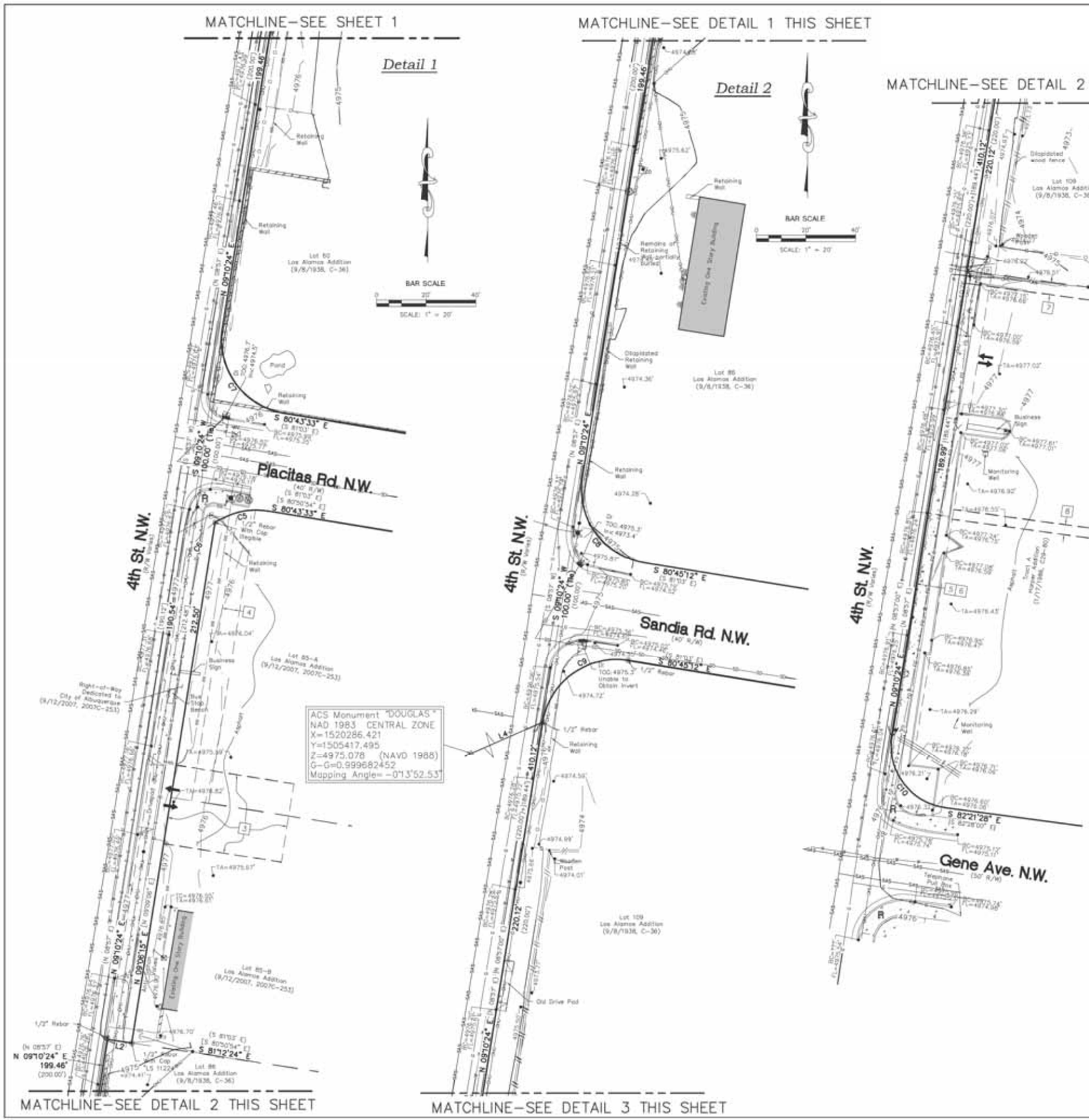
WILL W. PLOTNER JR. NEW MEXICO No. 14271 REGISTERED PROFESSIONAL SURVEYOR

Approved by Albuquerque City Engineer and Design Review Committee, Oct. 27, 2021

CSI-CARTESIAN SURVEYS INC.
P.O. BOX 44414 RIO RANCHO, N.M. 87174
Phone (505) 896-3050 Fax (505) 891-0244
wplotnerjr@gmail.com

Sheet 1 of 2
190603

Topographic Map
for
Portions of the Easterly Right-of-Way of 4th Street NW
City of Albuquerque
Bernalillo County, New Mexico
June 2019



Legend

N 90°00'00" E	MEASURED BEARINGS AND DISTANCES
(N 90°00'00" E)	RECORD BEARINGS AND DISTANCES PER PLAT (9/8/1938, C-36)
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●	FOUND MONUMENT AS INDICATED
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	COVERED AREA
	CONCRETE
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	CHAINLINK FENCE
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	BOLLARD
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	GAS METER
	TELEPHONE CABINET
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	WATER VALVE
	WATER METER
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	STORM DRAIN INLET
	ROOF DRAIN
	GAS CLEANOUT
	SIGN
	CURB CUT/INDICATION OF ACCESS TO ROADWAY
5075.50	SPOT ELEVATION
BC 5075.50	BACK OF CURB ELEVATION
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EP 5075.50	EDGE OF PAVEMENT ELEVATION
TA 5075.50	TOP OF ASPHALT ELEVATION
TC 5075.50	TOP OF CONCRETE ELEVATION
—G—	UNDERGROUND GAS UTILITY LINE
—W—	UNDERGROUND WATER UTILITY LINE
—SS—	UNDERGROUND SANITARY SEWER LINE
—E—	UNDERGROUND ELECTRIC UTILITY LINE
—T—	UNDERGROUND TELEPHONE UTILITY LINE
—FO—	UNDERGROUND FIBER OPTIC UTILITY LINE
—SD—	UNDERGROUND STORM DRAIN UTILITY LINE
—C—	UNDERGROUND CABLE UTILITY LINE

Easement Notes

1. EXISTING 5' DITCH EASEMENT (2/6/1989, C38-128)
2. EXISTING 6' P.U.E. (9/12/1939, BK. 167, PG. 198) AND SHOWN ON PLAT (2/6/1989, C38-128)
3. EXISTING RECIPROCAL PRIVATE INGRESS AND EGRESS EASEMENT (9/12/2007, 2007C-253)
4. EXISTING 7' PRIVATE WATERLINE EASEMENT (9/12/2007, 2007C-253)
5. EXISTING 10' STREET, PNM RIGHT-OF-WAY AND P.U.E. (12/8/1953, VOL. D-262, FOL. 537) AND AS SHOWN ON PLAT (1/17/1986, C29-80)
6. EXISTING 10' PNM EASEMENT (1/17/1986, C29-80)
7. EXISTING 5' PNM EASEMENT (1/17/1986, C29-80)
8. EXISTING 4' X 76' MST&T RIGHT-OF-WAY EASEMENT (12/7/1977, VOL. MISC. 374, FOL. 889-889-A) AND AS SHOWN ON PLAT (1/17/1986, C29-80)
9. EXISTING 5' DITCH EASEMENT (5/15/1981, C18-79, DOC. NO. 8125473)
10. EXISTING 6' UTILITY EASEMENT (5/15/1981, C18-79, DOC. NO. 8125473)
11. EXISTING 22' PRIVATE WAY FOR ALAMOSA WAY N.W. AND WATER, SANITARY SEWER AND PUBLIC UTILITY EASEMENT (5/15/1981, C18-79, DOC. NO. 8125473)
12. EXISTING 10' UTILITY EASEMENT (5/15/1981, C18-79, DOC. NO. 8125473)
13. EXISTING 7' UTILITY EASEMENT (5/15/1981, C18-79, DOC. NO. 8125473)

Curve Table

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L4	S 68°15'37" W		3644.93'	

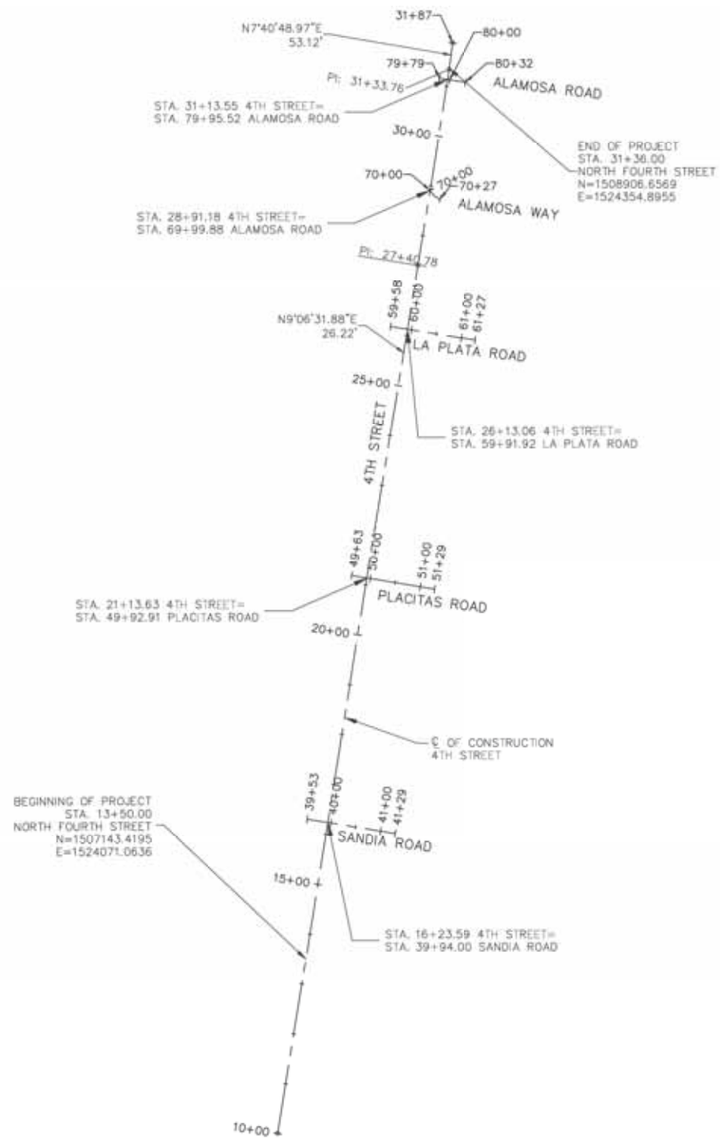
Approved by Albuquerque
City Engineer and Design
Review Committee, Oct. 27, 2021

CSI-CARTESIAN SURVEYS INC.
P.O. BOX 44414 RIO RANCHO, N.M. 87174
Phone (505) 896 - 3050 Fax (505) 891 - 0244
wplotnerjr@gmail.com

Sheet 2 of 2
190663

GENERAL NOTES

1. THE COORDINATES LISTED ARE LOCAL, GROUND PROJECT VALUES.
2. CONTROL POINTS ARE BASED ON A FIELD SURVEY PERFORMED IN OCTOBER 2018.



GRAPHIC SCALE

(IN FEET)
1 inch = 150 ft.

NO.	DATE	REMARKS	BY

DESIGNED BY: DGS DATE 05/06/20
DRAWN BY: DGS DATE 05/06/20
CHECKED BY: PFS DATE 05/06/20

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY DATE
INSPECTOR'S ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
PAUL F. STEFFEN
NEW MEXICO
15332
REGISTERED PROFESSIONAL ENGINEER

WSP USA Inc.
6100 UP TOWN BLVD. NE
SUITE 700
ALBUQUERQUE, NM 87110
TEL: +1 505.881.5357
FAX: +1 505.81.7822

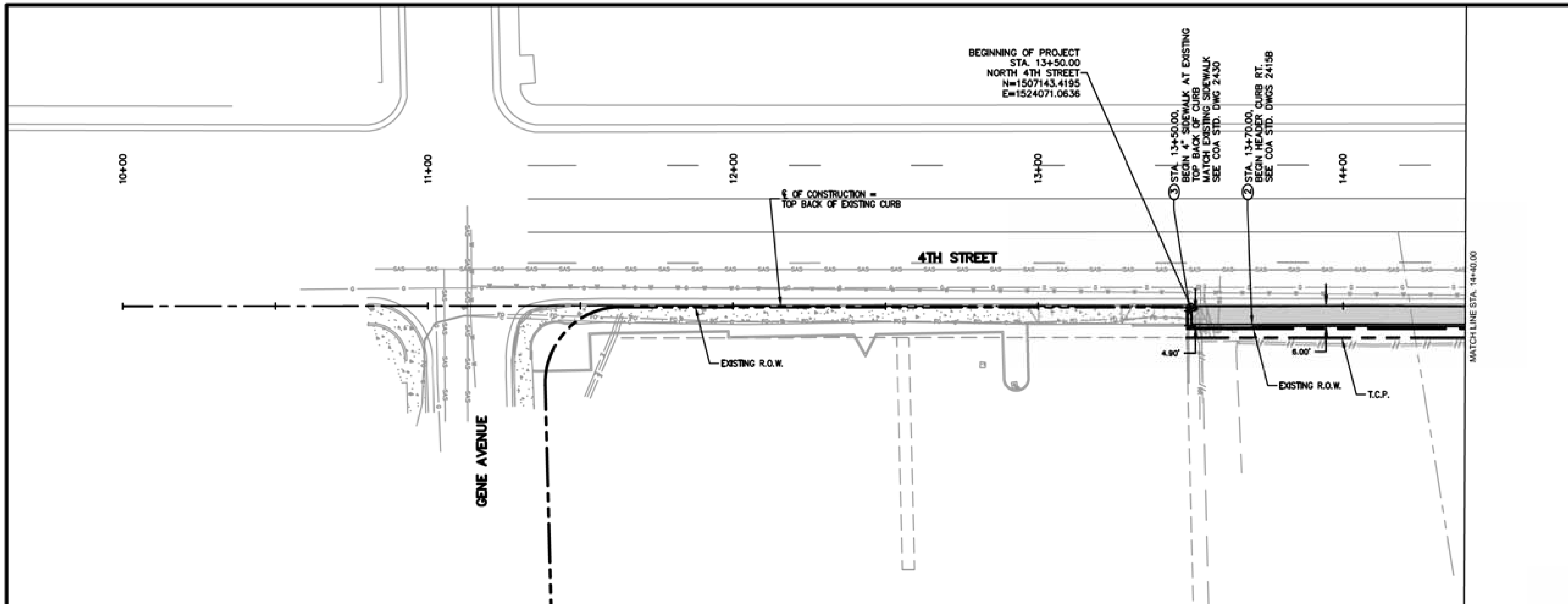
CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION
NORTH 4TH STREET SIDEWALK IMPROVEMENTS

HORIZONTAL LAYOUT

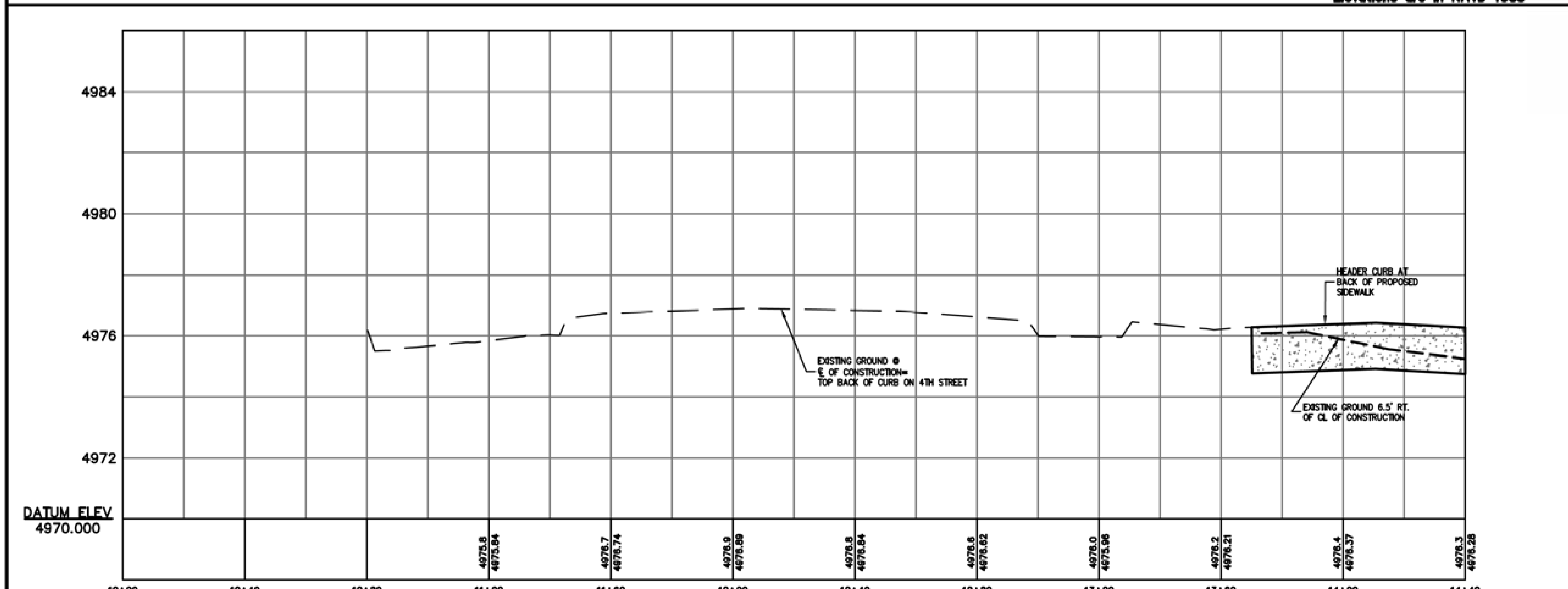
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
Approved by Albuquerque City Engineer and Design Review Committee, Oct. 27, 2021			

City Project No.	Zone Map No.	Sheet
COA 7525.01	F14	3-1

z:\33775 COA City-Wide On-Call Engineering (Trans & Storm Drain)\03 Task Orders\Task 01 - 4th Street Sidewalks\04 Engineering - PCN#\Plans\3_Sheets\Survey Control.dwg Sep 15, 2021 - 11:36am Saved By: SimaDo



Elevations are in NAVD 1988



GENERAL NOTES:

1. STATION AND OFFSET FOR CURB AND GUTTER GIVEN TO FLOWLINE UNLESS OTHERWISE NOTED.
2. ALL TIE POINTS SHALL TIE TO EXISTING CURB & GUTTER OR SIDEWALK.
3. STATION AND OFFSET PROVIDED REFERENCE CL OF CONSTRUCTION ON 4TH STREET.
4. UTILITY POLE TO REMAIN. PROTECT IN PLACE

KEYED NOTES:

1. BUILD STANDARD CURB & GUTTER. SEE COA STD. DWG. 2415A.
2. BUILD HEADER CURB. SEE COA STD. DWG. 2415A
3. BUILD 4" THICK CONCRETE SIDEWALK. SEE COA STD. DWG. 2430 .
4. BUILD CURB RAMP, SEE CURB RAMP DETAIL SHEETS 3–7 THRU 3–14.
5. BUILD 6" CONCRETE DRIVEPAD. SEE SHEETS 3–7 THRU 3–14
6. BUILD RETAINING WALL. SEE SHEETS 4–1 THRU 4–2
7. BUILD VALLEY GUTTER. SEE COA STD. DWG. 2420
8. BUILD 8' CHAINLINK FENCE
9. BUILD 6' CHAINLINK FENCE

LEGEND:

- NEW CONCRETE
- NEW ASPHALT

GRAPHIC SCALE

(IN FEET)
1 inch = 20 ft.

VERTICAL SCALE = 1"=10'

AS BUILT INFORMATION: CONTRACTOR; WORK STARTED BY; INSPECTOR'S ACCEPTANCE BY; FIELD VERIFICATION BY; DRAWINGS CORRECTED BY — DATE

MICRO–FILM INFORMATION: RECORDED BY; NO. — DATE

BENCH MARKS

SURVEY INFORMATION: FIELD NOTES — NO. | BY | DATE

ENGINEER'S SEAL: PAUL F. STEFFIN, NEW MEXICO, 15352, REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	REMARKS

DESIGN		
DESIGNED BY	DGS	DATE 09/15/21
DRAWN BY	DGS	DATE 09/15/21
CHECKED BY	PFS	DATE 09/15/21

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

NORTH 4TH STREET PEDESTRIAN IMPROVEMENTS

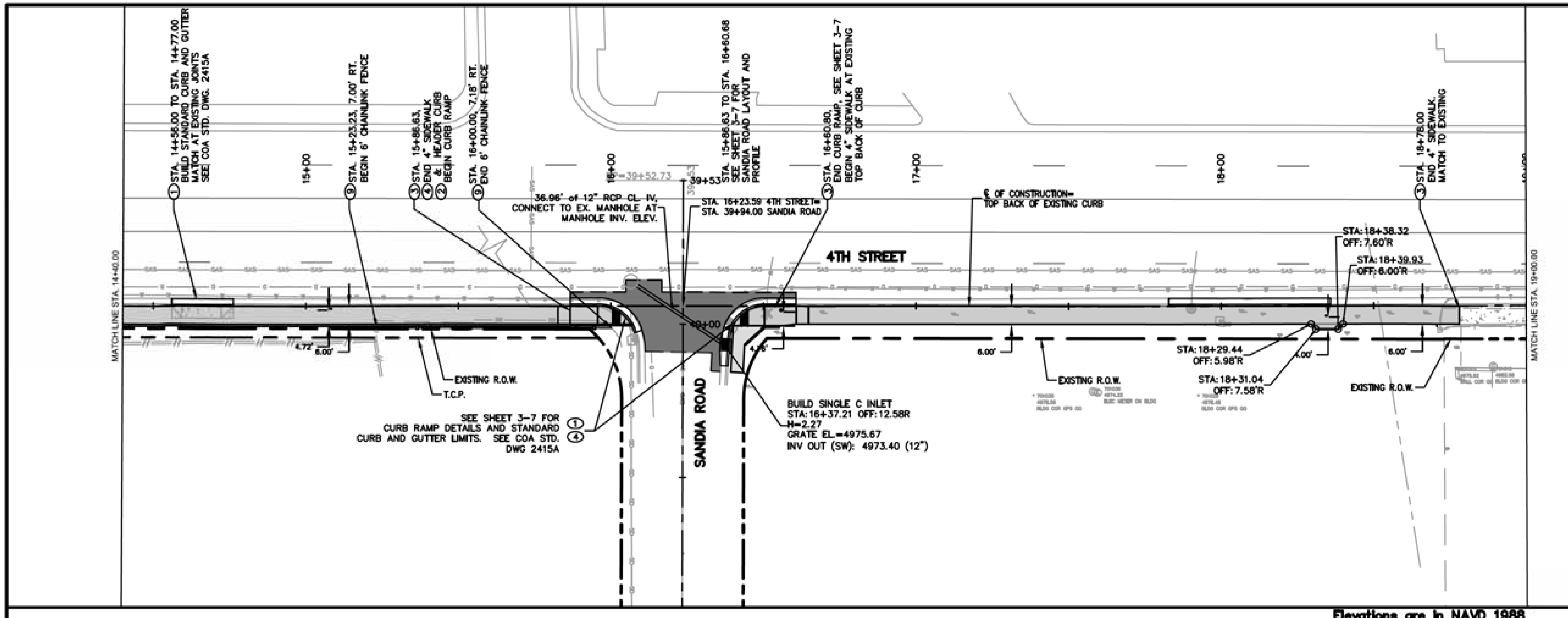
4TH STREET SIDEWALK PLAN & PROFILES

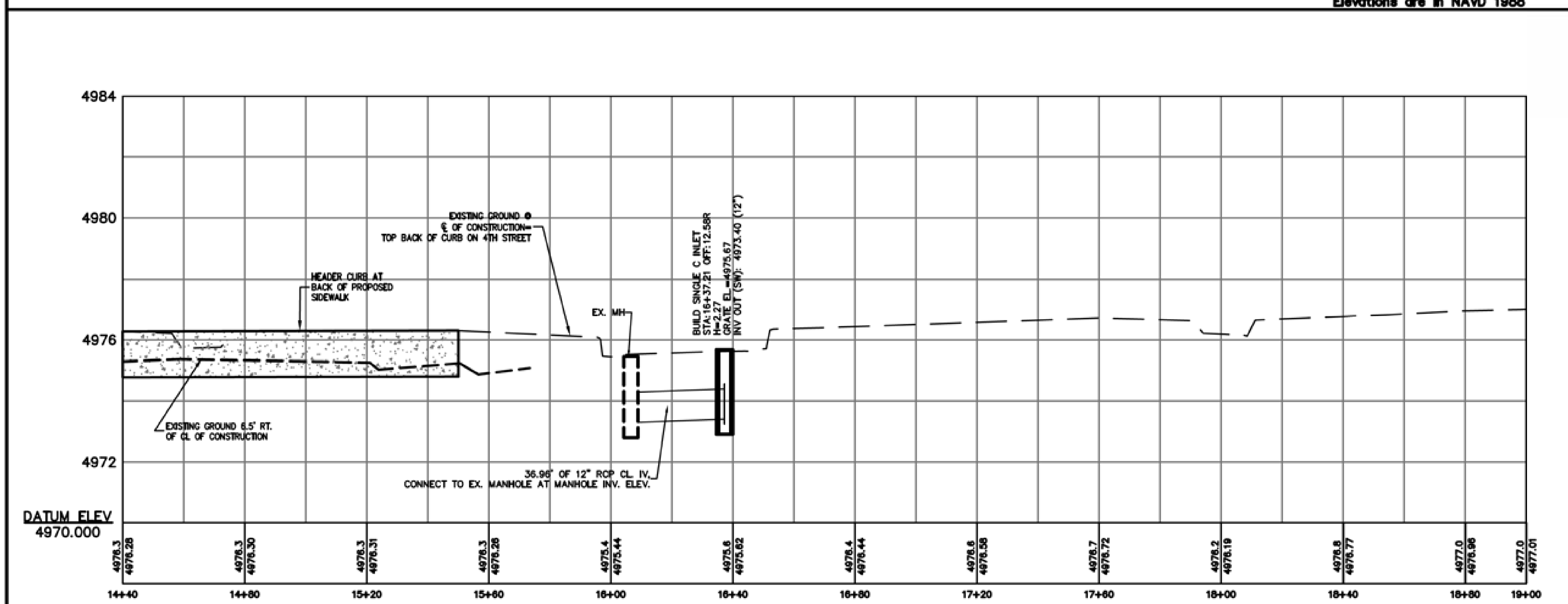
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL		MO./DAY/YR.	MO./DAY/YR.

Approved by Albuquerque City Engineer and Design Review Committee, Oct. 27, 2021

City Project No.	Zone Map No.	Sheet
COA 7525.01	F14	3–2

J:\33775 COA City-Wide On-Call Engineering (Trans & Storm Drain)\03 Task Orders\Task 01 - 4th Street Sidewalks\04 Engineering - PCHS\Plans\3_Sheets\PNP.dwg Oct 07, 2021 - 9:56am Saved By: SimsDo





GENERAL NOTES:

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KEYED NOTES:

1. BUILD STANDARD CURB & GUTTER. SEE COA STD. DWG. 2415A.
2. BUILD HEADER CURB. SEE COA STD. DWG. 2415A
3. BUILD 4" THICK CONCRETE SIDEWALK. SEE COA STD. DWG. 2430 .
4. BUILD CURB RAMP, SEE CURB RAMP DETAIL SHEETS 3-7 THRU 3-14.
5. BUILD 6" CONCRETE DRIVEPAD. SEE SHEETS 3-7 THRU 3-14
6. BUILD RETAINING WALL. SEE SHEETS 4-1 THRU 4-2
7. BUILD VALLEY GUTTER. SEE COA STD. DWG. 2420
8. BUILD 8' CHAINLINK FENCE
9. BUILD 6' CHAINLINK FENCE

LEGEND:

- NEW CONCRETE
- NEW ASPHALT

GRAPHIC SCALE

(IN FEET)
1 inch = 20 ft.

VERTICAL SCALE = 1"=10'

AS BUILT INFORMATION

CONTRACTOR | WORK STARTED BY | INSPECTOR'S ACCEPTANCE BY | FIELD VERIFICATION BY | DRAWINGS CORRECTED BY | DATE

MICRO-FILM INFORMATION | RECORDED BY | NO. | DATE

BENCH MARKS

SURVEY INFORMATION | FIELD NOTES | NO. | BY | DATE

ENGINEER'S SEAL: PAUL F. STEFFIN, NEW MEXICO, 15352, REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	REMARKS

DESIGN		
DESIGNED BY	DGS	DATE 09/15/21
DRAWN BY	DGS	DATE 09/15/21
CHECKED BY	PFS	DATE 09/15/21

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

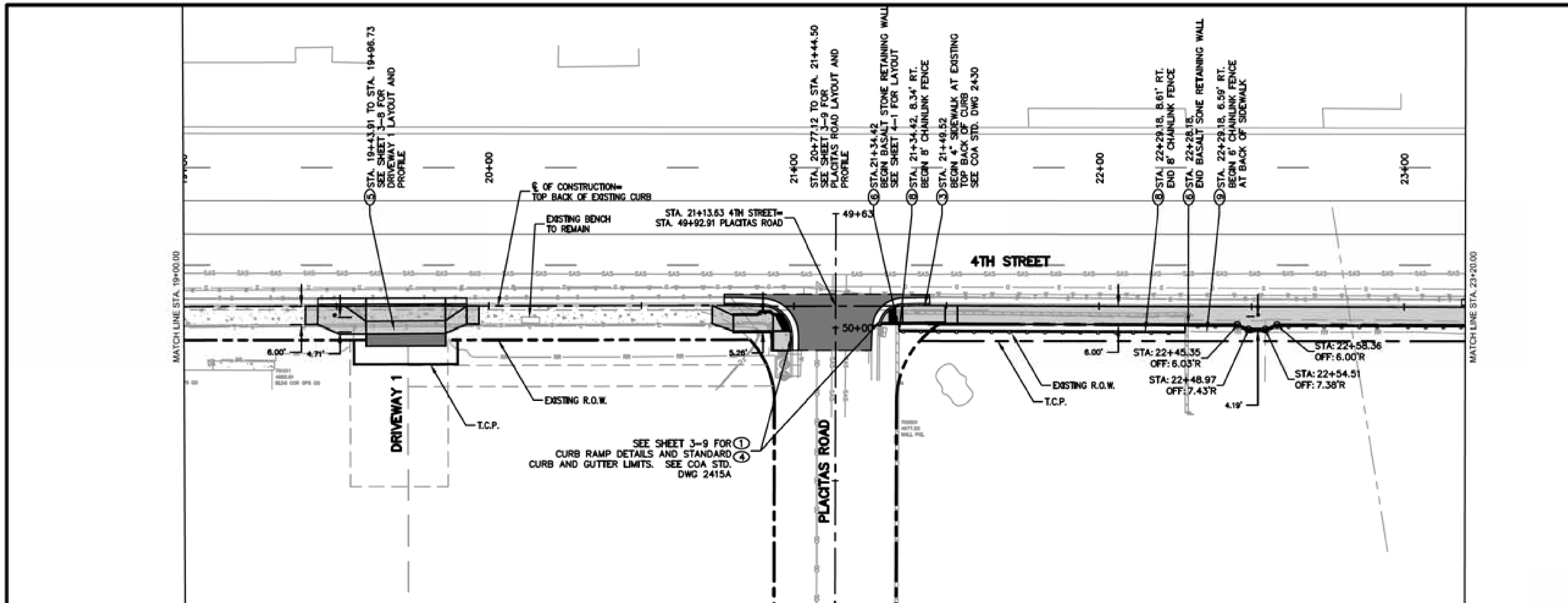
NORTH 4TH STREET PEDESTRIAN IMPROVEMENTS

4TH STREET SIDEWALK PLAN & PROFILES

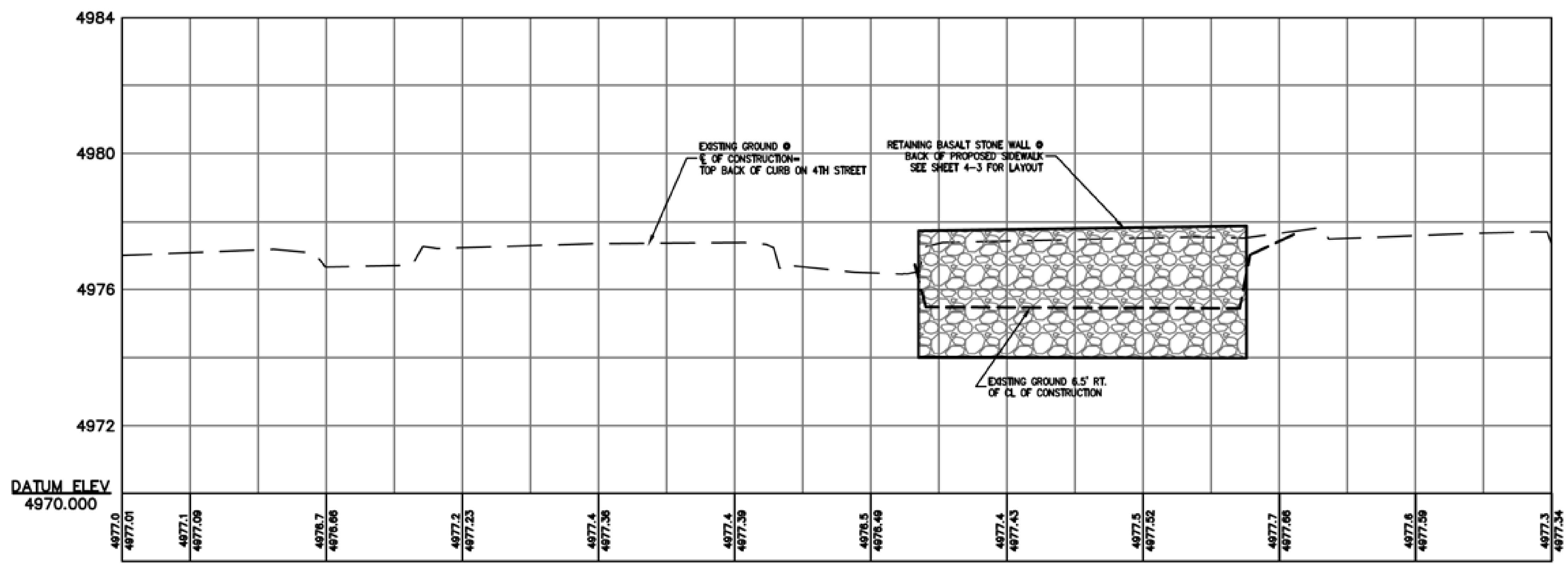
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
Approved by Albuquerque City Engineer and Design Review Committee, Oct. 27, 2021			

City Project No.	Zone Map No.	Sheet
COA 7525.01	F14	3-3

J:\33775 COA City-Wide On-Call Engineering (Trans & Storm Drain)\03 Task Orders\Task 01 - 4th Street Sidewalks\04 Engineering - PCM\Plans\3_Sheets\PNP.dwg Oct 07, 2021 - 9:56am Saved By: SimsDo



Elevations are in NAVD 1988



GENERAL NOTES:

1. STATION AND OFFSET FOR CURB AND GUTTER GIVEN TO FLOWLINE UNLESS OTHERWISE NOTED.
2. ALL TIE POINTS SHALL TIE TO EXISTING CURB & GUTTER OR SIDEWALK.
3. STATION AND OFFSET PROVIDED REFERENCE CL OF CONSTRUCTION ON 4TH STREET.
4. UTILITY POLE TO REMAIN. PROTECT IN PLACE

KEYED NOTES:

1. BUILD STANDARD CURB & GUTTER. SEE COA STD. DWG. 2415A.
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9. BUILD 6' CHAINLINK FENCE

LEGEND:

- NEW CONCRETE
- NEW ASPHALT

GRAPHIC SCALE
(IN FEET)
1 inch = 20 ft.
VERTICAL SCALE = 1"=10'

AS BUILT INFORMATION: CONTRACTOR; WORK STARTED BY; INSPECTOR'S ACCEPTANCE BY; FIELD VERIFICATION BY; DRAWINGS CORRECTED BY — DATE

MICRO-FILM INFORMATION: RECORDED BY — DATE; NO.

BENCH MARKS

SURVEY INFORMATION — FIELD NOTES: NO. BY DATE

ENGINEER'S SEAL: PAUL F. STEFFIN, NEW MEXICO, 15352, REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

DESIGN		
DESIGNED BY DGS	DATE 09/15/21	
DRAWN BY DGS	DATE 09/15/21	
CHECKED BY PFS	DATE 09/15/21	

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

NORTH 4TH STREET PEDESTRIAN IMPROVEMENTS

4TH STREET SIDEWALK PLAN & PROFILES

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.

Approved by Albuquerque City Engineer and Design Review Committee, Oct. 27, 2021

City Project No.	Zone Map No.	Sheet
COA 7525.01	F14	3-4

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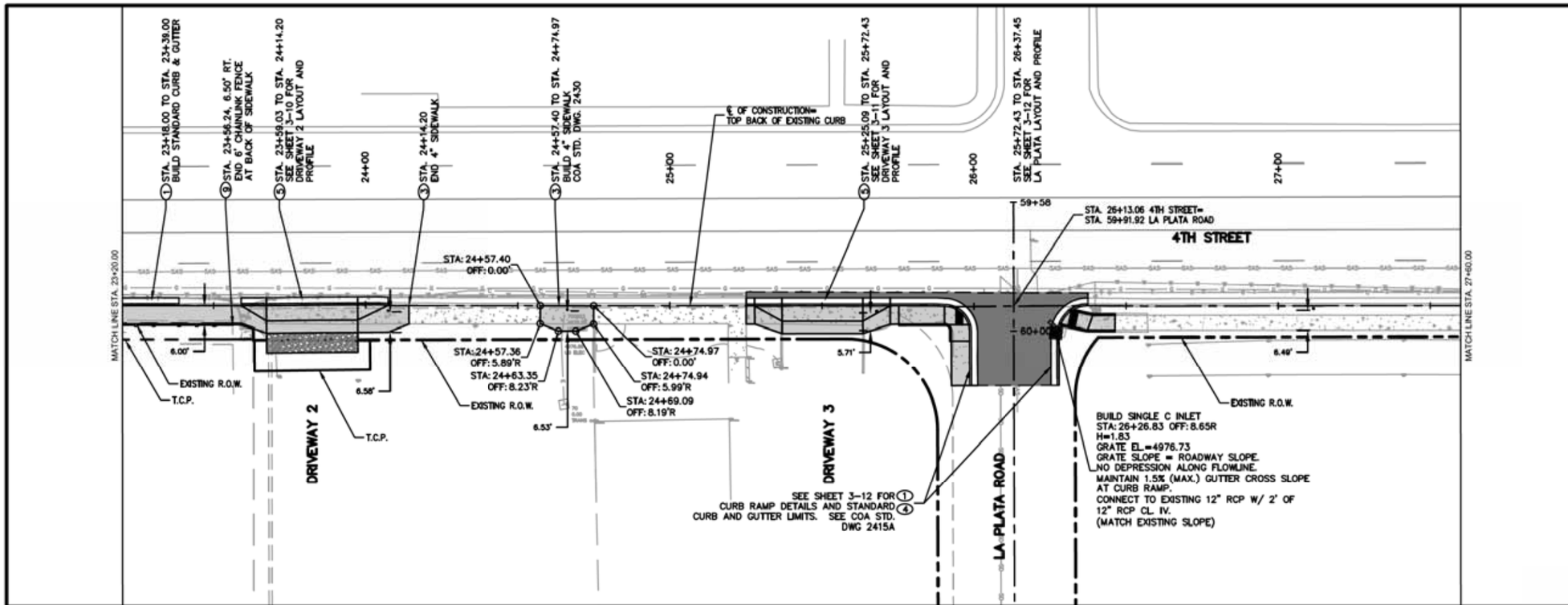

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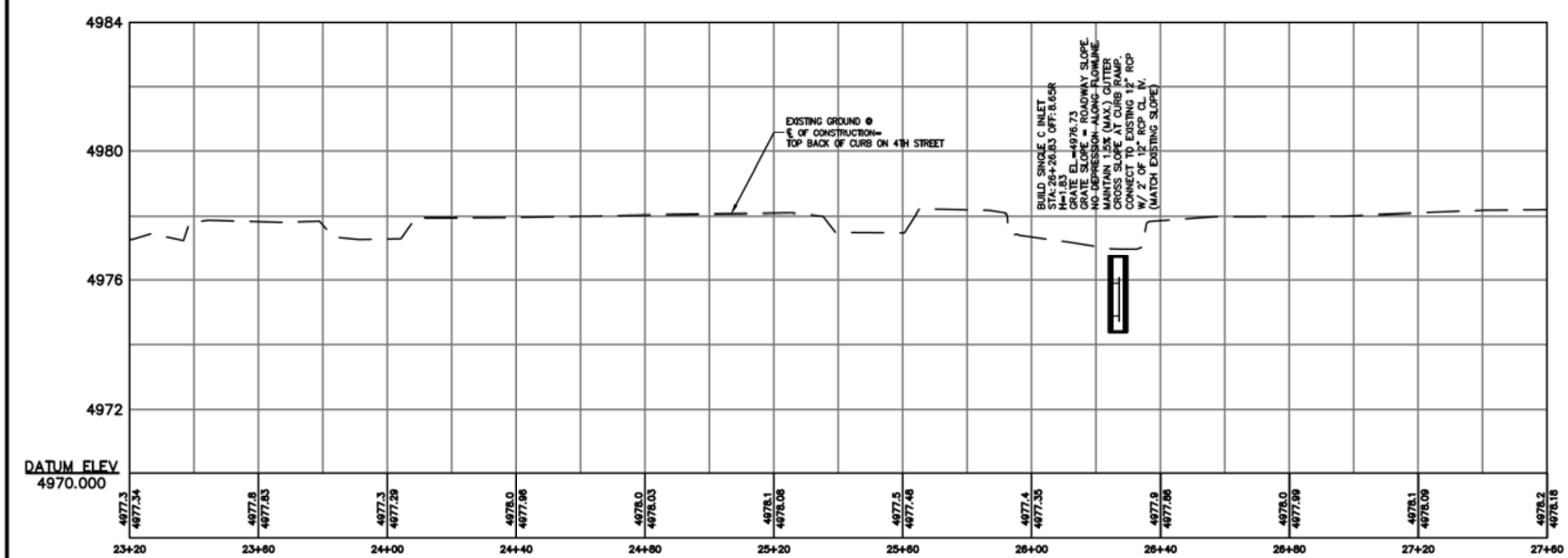

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4. UTILITY POLE TO REMAIN. PROTECT IN PLACE

KEYED NOTES:

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2 BUILD HEADER CURB. SEE COA STD. DWG. 2415A

3 BUILD 4" THICK CONCRETE SIDEWALK. SEE COA STD. DWG. 2430 .

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5 BUILD 6" CONCRETE DRIVEPAD. SEE SHEETS 3-7 THRU 3-14

6 BUILD RETAINING WALL. SEE SHEETS 4-1 THRU 4-2

7 BUILD VALLEY GUTTER. SEE COA STD. DWG. 2420

8 BUILD 8' CHAINLINK FENCE

9 BUILD 6' CHAINLINK FENCE

LEGEND:

NEW CONCRETE

NEW ASPHALT

GRAPHIC SCALE

(IN FEET)
1 inch = 20 ft.

VERTICAL SCALE = 1"=10'

AS BUILT INFORMATION

CONTRACTOR	DATE
WORK STAKED BY	
INSPECTOR'S FIELD CHANGE BY	DATE
FIELD VERIFICATION BY	DATE
DRAWINGS CORRECTED BY	DATE

MICRO-FILM INFORMATION

RECORDED BY	DATE
NO.	

BENCH MARKS

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

PAUL F. STEFFEN NEW MEXICO 15332 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY	DGS	DATE 09/15/21
DRAWN BY	DGS	DATE 09/15/21
CHECKED BY	PFS	DATE 09/15/21

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

NORTH 4TH STREET PEDESTRIAN IMPROVEMENTS

4TH STREET SIDEWALK PLAN & PROFILES

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
Approved by Albuquerque City Engineer and Design Review Committee, Oct. 27, 2021			

City Project No.	Zone Map No.	Sheet
COA 7525.01	F14	3-5

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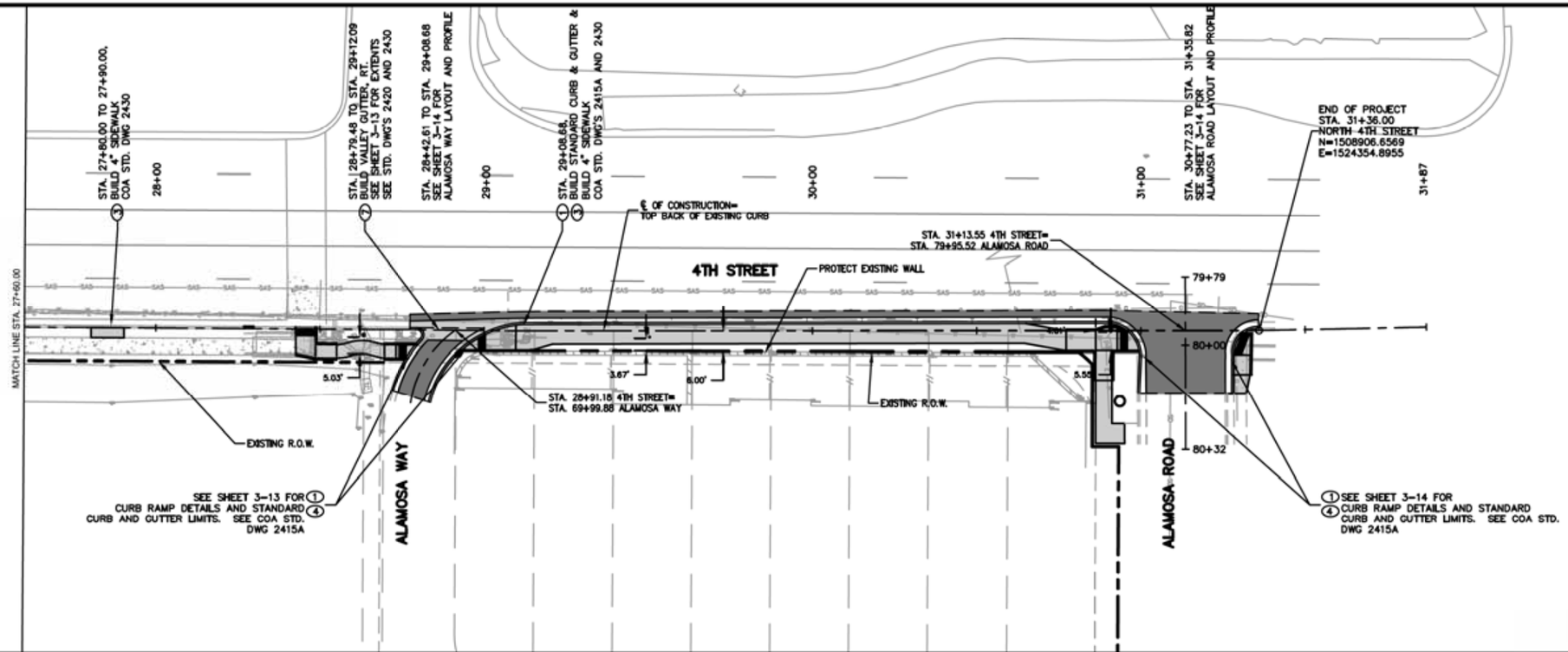
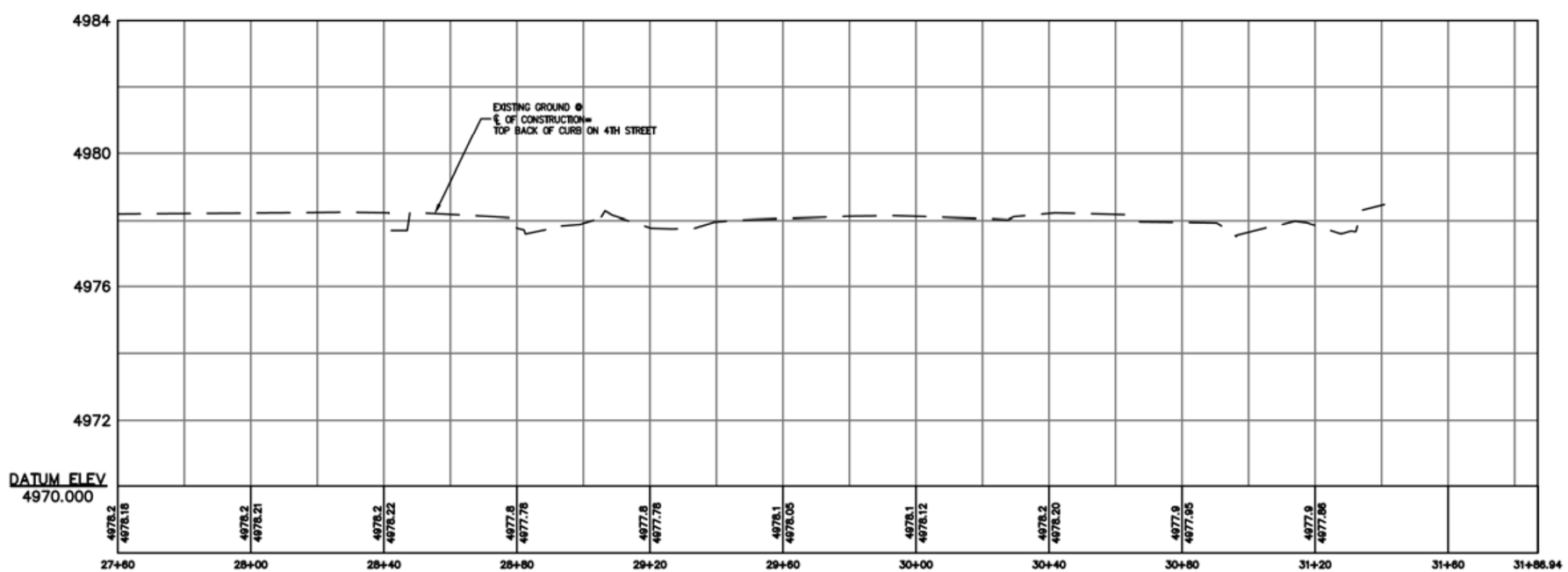


Elevations are in NAVD 1988



GENERAL NOTES:

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3. STATION AND OFFSET PROVIDED REFERENCE CL OF CONSTRUCTION ON 4TH STREET.
4. UTILITY POLE TO REMAIN. PROTECT IN PLACE

KEYED NOTES:

1. BUILD STANDARD CURB & GUTTER. SEE COA STD. DWG. 2415A.
2. BUILD HEADER CURB. SEE COA STD. DWG. 2415A
3. BUILD 4" THICK CONCRETE SIDEWALK. SEE COA STD. DWG. 2430 .
4. BUILD CURB RAMP, SEE CURB RAMP DETAIL SHEETS 3-7 THRU 3-14.
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7. BUILD VALLEY GUTTER. SEE COA STD. DWG. 2420
8. BUILD 8' CHAINLINK FENCE
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LEGEND:

NEW CONCRETE

NEW ASPHALT

GRAPHIC SCALE

(IN FEET)
1 inch = 20 ft.

VERTICAL SCALE = 1"=10'

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY DATE
INSPECTOR'S FIELD CHANGES BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
PAUL F. STEFFIN NEW MEXICO 15352 REGISTERED PROFESSIONAL ENGINEER 10/12/2021

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY	DGS	DATE 09/15/21
DRAWN BY	DGS	DATE 09/15/21
CHECKED BY	PFS	DATE 09/15/21

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

NORTH 4TH STREET PEDESTRIAN IMPROVEMENTS

4TH STREET SIDEWALK PLAN & PROFILES

DESIGN REVIEW COMMITTEE | CITY ENGINEER APPROVAL | MO./DAY/YR. | MO./DAY/YR.

Approved by Albuquerque City Engineer and Design Review Committee, Oct. 27, 2021

City Project No.	Zone Map No.	Sheet
COA 7525.01	F14	3-6

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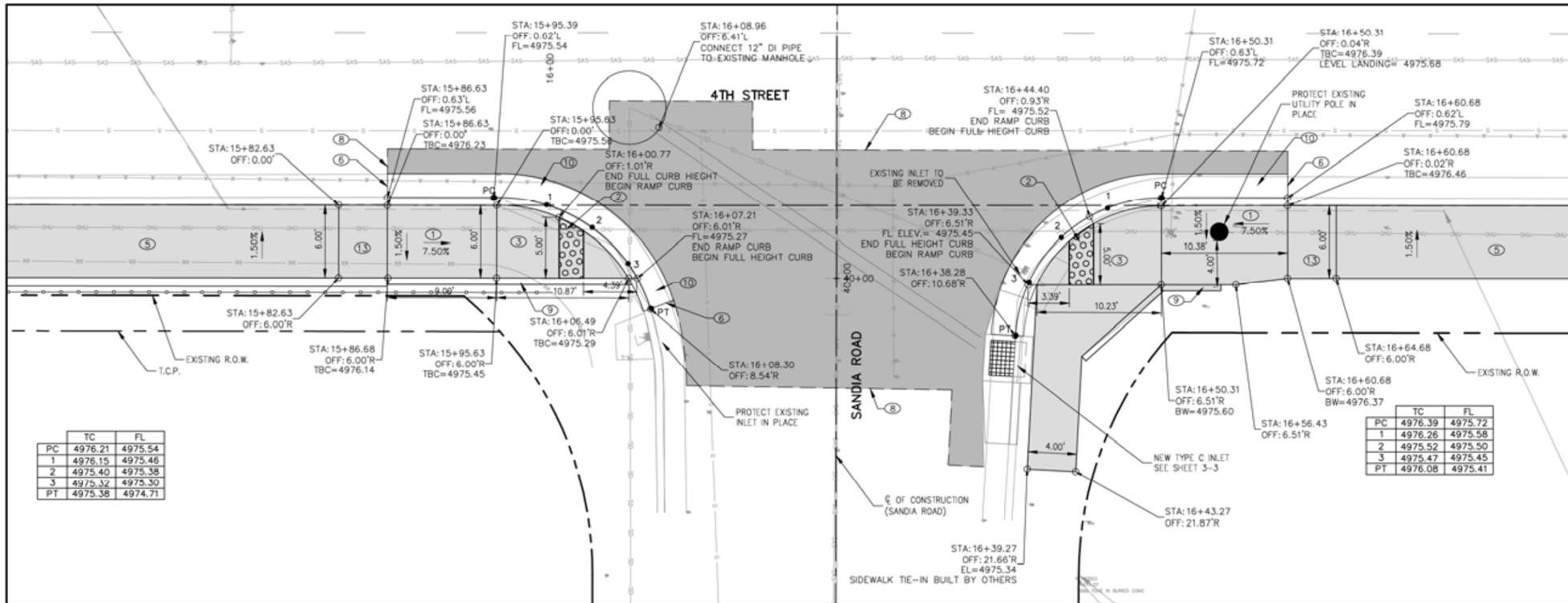

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	TC	FL
PC	4976.39	4975.72
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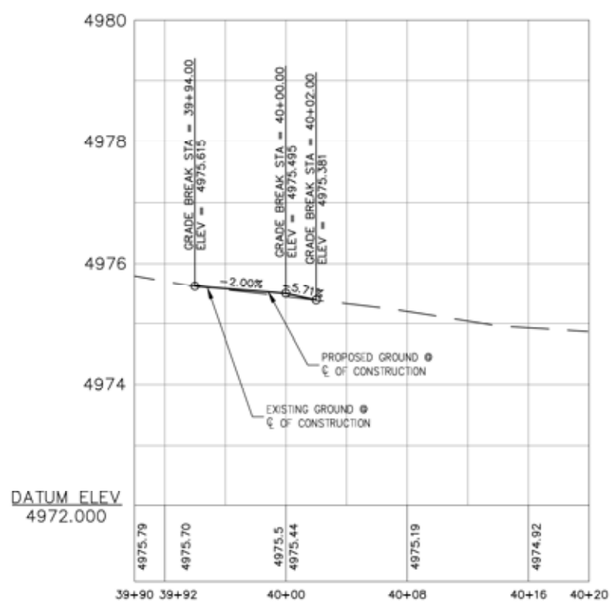

GENERAL NOTES

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2. STATIONS, OFFSETS, AND ELEVATIONS FOR BACK OF CURB RAMPS ARE GIVEN TO FRONT FACE OF INTEGRAL CURB, UNLESS OTHERWISE NOTED.
3. CURB RAMPS SHALL BE CONSTRUCTED WITH 4" THICK CONCRETE.
4. SEE NMDOT STANDARD DRAWINGS 608-001-1 TO 608-001-12 FOR CURB RAMPS, SIDEWALKS, DRIVEWAYS, AND DETECTABLE WARNING SURFACE DETAILS. DETECTABLE WARNING SURFACE TO BE "CAST IN PLACE AND REPLACEABLE" AT ALL NEW RAMPS.
5. STATIONS AND OFFSETS REFERENCE CL CONSTRUCTION 4TH STREET ALIGNMENT UNLESS OTHERWISE NOTED.

KEYED NOTES

1. RAMP SLOPE. RUNNING SLOPES OF CURB RAMPS SHALL BE 8.30 % MAX. CROSS SLOPES SHALL BE 1.50% TYP. (2.00% MAX.)
2. INSTALL 2' WIDE DETECTABLE WARNING SURFACE, SEE GENERAL NOTES THIS SHEET. SEE DETAIL ON SHEET 1-10.
3. LANDING. CROSS SLOPES AND RUNNING SLOPES OF LANDINGS SHALL BE 1.50% TYP. (2.00% MAX.)
4. SLOPED CURB TO MATCH RAMP
5. BUILD CONCRETE SIDEWALK, SEE COA STD. DWG. 2430.
6. MATCH EXISTING CURB AT NEAREST JOINT LOCATION.
7. MATCH EXISTING SIDEWALK AT NEAREST JOINT LOCATION.
8. SAW CUT LINE, MATCH EXISTING ASPHALT
9. BUILD INTEGRAL CURB, SEE DETAIL ON SHEET 1-10
10. BUILD STANDARD CURB AND GUTTER, SEE COA STD. DWG. 2415A
11. BUILD GUTTER AT DRIVEPAD 8" OPTION, SEE COA STD. DWG. 2415A
12. BUILD 6" CONCRETE DRIVEPAD
13. TRANSITION SIDEWALK CROSS-SLOPE

LEGEND:

NEW CONCRETE

NEW ASPHALT

GRAPHIC SCALE

20 0 10 20 40

(IN FEET)
1 inch = 20 ft.

AS BUILT INFORMATION

CONTRACTOR | DATE
WORK STAKED BY | DATE
INSPECTOR'S ACCEPTANCE BY | DATE
FIELD VERIFICATION BY | DATE
DRAWINGS CORRECTED BY | DATE

MICRO-FILM INFORMATION

RECORDED BY | DATE
NO.

BENCH MARKS

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

PAUL F. STEFFEN
NEW MEXICO
15355
REGISTERED PROFESSIONAL ENGINEER
(07-14-2021)

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY	DGS	DATE 09/15/21
DRAWN BY	DGS	DATE 09/15/21
CHECKED BY	PFS	DATE 09/15/21

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION
NORTH 4TH STREET PEDESTRIAN IMPROVEMENTS

SANDIA ROAD PLAN & PROFILE

DESIGN REVIEW COMMITTEE | CITY ENGINEER APPROVAL | MO./DAY/YR. | MO./DAY/YR.

Approved by Albuquerque
City Engineer and Design
Review Committee, Oct. 27, 2021

City Project No. COA 7525.01 | Zone Map No. F14 | Sheet 3-7

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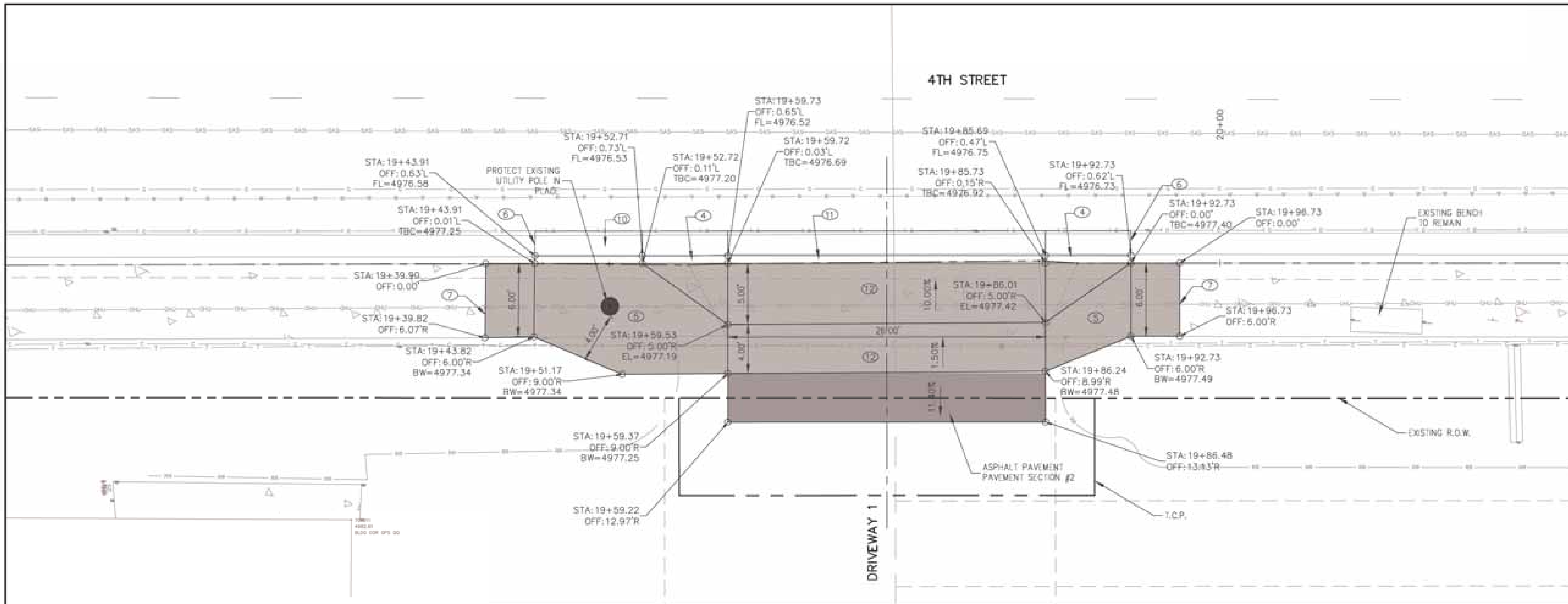
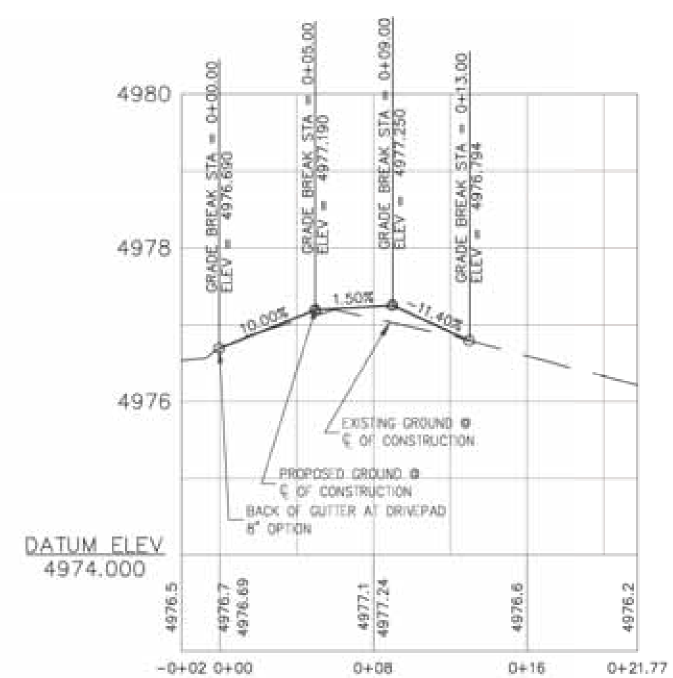


Elevations are in NAVD 1988



GENERAL NOTES

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KEYED NOTES

(1) RAMP SLOPE. RUNNING SLOPES OF CURB RAMPS SHALL BE 8.30 % MAX. CROSS SLOPES SHALL BE 1.50% TYP. (2.00% MAX.)
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(9) BUILD INTEGRAL CURB, SEE DETAIL ON SHEET 1-10
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(13) TRANSITION SIDEWALK CROSS-SLOPE

LEGEND:

NEW CONCRETE
NEW ASPHALT

GRAPHIC SCALE
(IN FEET)
1 inch = 20 ft.

AS BUILT INFORMATION
CONTRACTOR | DATE
WORK STARTED BY | DATE
INSPECTOR'S ACCEPTANCE BY | DATE
FIELD VERIFICATION BY | DATE
DRAWINGS CORRECTED BY | DATE

MICRO-FILM INFORMATION
RECORDED BY | DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

DESIGN		
DESIGNED BY	DGS	DATE 09/15/21
DRAWN BY	DGS	DATE 09/15/21
CHECKED BY	PFS	DATE 09/15/21

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

NORTH 4TH STREET PEDESTRIAN IMPROVEMENTS

DRIVEWAY 1 PLAN & PROFILE

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.

Approved by Albuquerque City Engineer and Design Review Committee, Oct. 27, 2021

City Project No.	Zone Map No.	Sheet
COA 7525.01	F14	3-8

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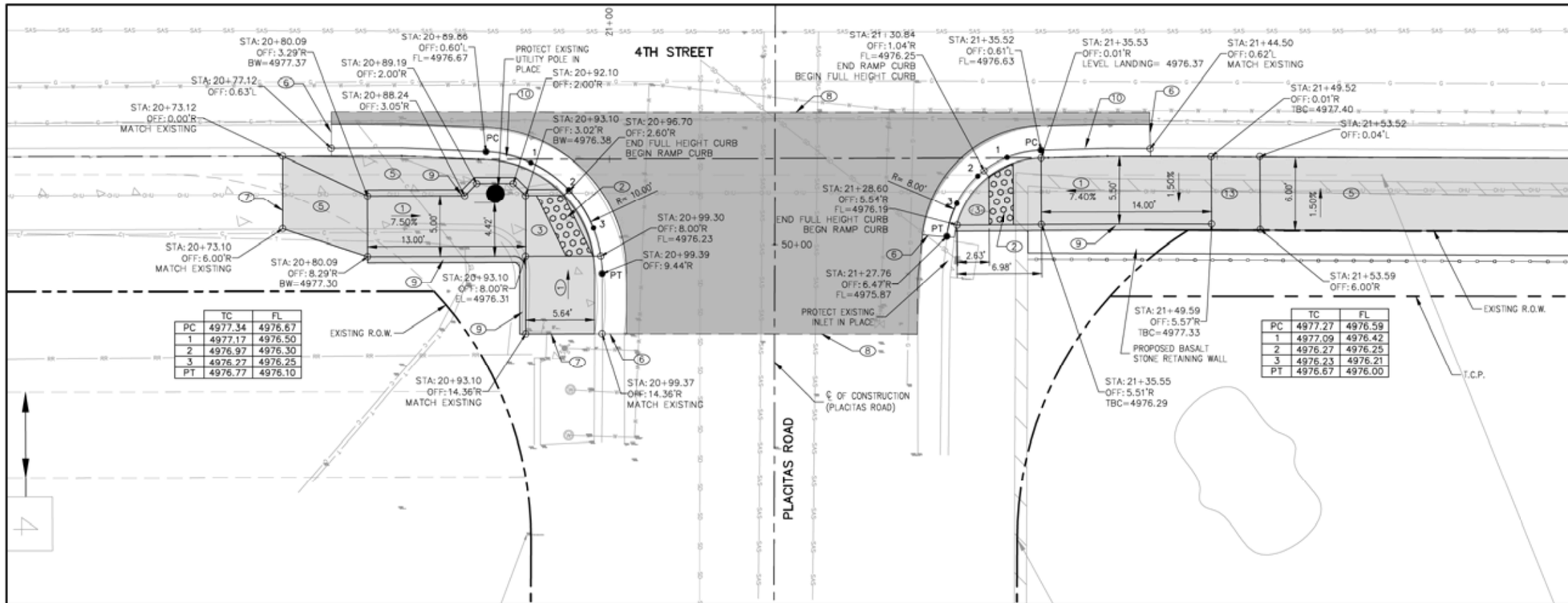

	TC	FL
PC	4977.34	4976.67
1	4977.17	4976.50
2	4976.97	4976.30
3	4976.27	4976.25
PT	4976.77	4976.10

	TC	FL
PC	4977.27	4976.59
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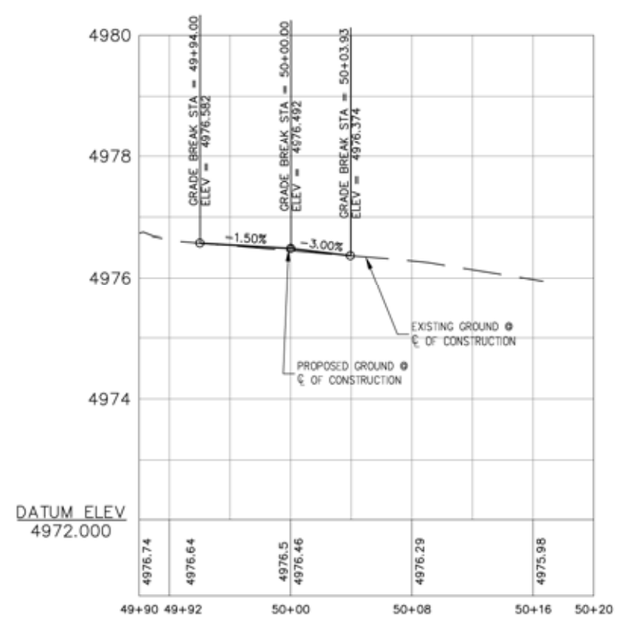
Elevations are in NAVD 1988



GENERAL NOTES

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LEGEND:

NEW CONCRETE

NEW ASPHALT

GRAPHIC SCALE

(IN FEET)
1 inch = 20 ft.

AS BUILT INFORMATION

CONTRACTOR		DATE
WORK STAKED BY		DATE
INSPECTOR'S CHANGES BY		DATE
FIELD VERIFICATION BY		DATE
DRAWINGS CORRECTED BY		DATE

MICRO-FILM INFORMATION

RECORDED BY		DATE
NO.		

BENCH MARKS

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

PAUL F. STEFFEN
NEW MEXICO
15352
09/14/2021
REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

DESIGN

		DATE
DESIGNED BY	DGS	09/15/21
DRAWN BY	DGS	09/15/21
CHECKED BY	PFS	09/15/21

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION
NORTH 4TH STREET PEDESTRIAN IMPROVEMENTS

PLACITAS ROAD PLAN & PROFILE

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.

Approved by Albuquerque City Engineer and Design Review Committee, Oct. 27, 2021

City Project No.	Zone Map No.	Sheet
COA 7525.01	F14	3-9

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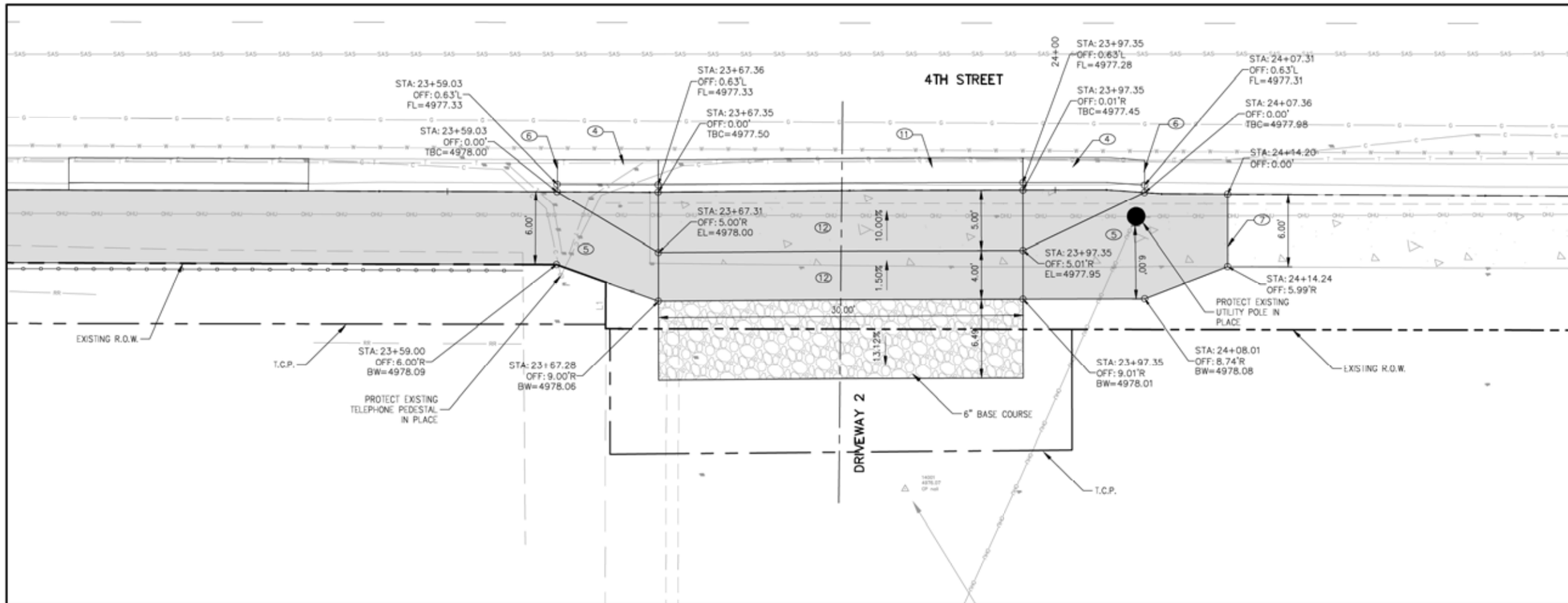
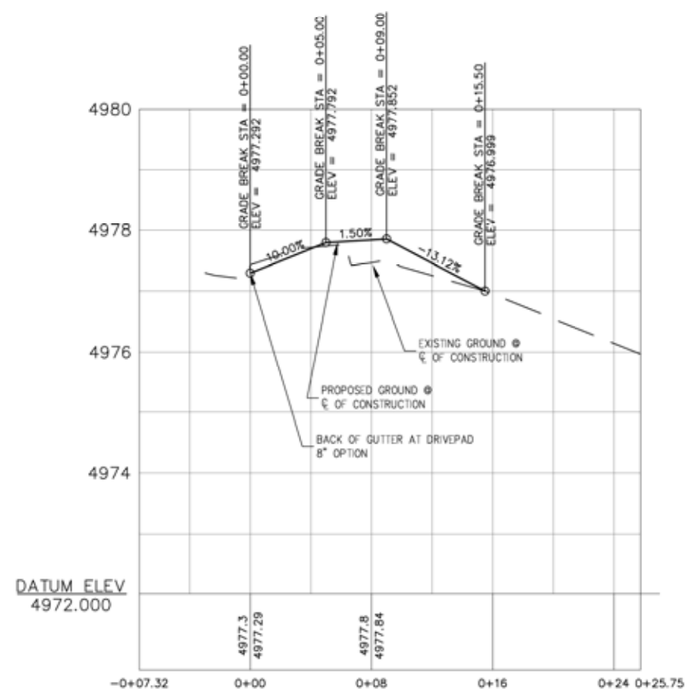


Elevations are in NAVD 1988



GENERAL NOTES

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2. STATIONS, OFFSETS, AND ELEVATIONS FOR BACK OF CURB RAMPS ARE GIVEN TO FRONT FACE OF INTEGRAL CURB, UNLESS OTHERWISE NOTED.
3. CURB RAMPS SHALL BE CONSTRUCTED WITH 4" THICK CONCRETE.
4. SEE NMDOT STANDARD DRAWINGS 608-001-1 TO 608-001-12 FOR CURB RAMPS, SIDEWALKS, DRIVEWAYS, AND DETECTABLE WARNING SURFACE DETAILS. DETECTABLE WARNING SURFACE TO BE "CAST IN PLACE AND REPLACEABLE" AT ALL NEW RAMPS.
5. STATIONS AND OFFSETS REFERENCE CL CONSTRUCTION 4TH STREET ALIGNMENT UNLESS OTHERWISE NOTED.

KEYED NOTES

1. RAMP SLOPE. RUNNING SLOPES OF CURB RAMPS SHALL BE 8.30 % MAX. CROSS SLOPES SHALL BE 1.50% TYP. (2.00% MAX.)
2. INSTALL 2' WIDE DETECTABLE WARNING SURFACE, SEE GENERAL NOTES THIS SHEET. SEE DETAIL ON SHEET 1-10.
3. LANDING. CROSS SLOPES AND RUNNING SLOPES OF LANDINGS SHALL BE 1.50% TYP. (2.00% MAX.)
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5. BUILD CONCRETE SIDEWALK, SEE COA STD. DWG. 2430.
6. MATCH EXISTING CURB AT NEAREST JOINT LOCATION.
7. MATCH EXISTING SIDEWALK AT NEAREST JOINT LOCATION.
8. SAW CUT LINE, MATCH EXISTING ASPHALT
9. BUILD INTEGRAL CURB, SEE DETAIL ON SHEET 1-10
10. BUILD STANDARD CURB AND GUTTER, SEE COA STD. DWG. 2415A
11. BUILD GUTTER AT DRIVEPAD 8" OPTION, SEE COA STD. DWG. 2415A
12. BUILD 6" CONCRETE DRIVEPAD
13. TRANSITION SIDEWALK CROSS-SLOPE

LEGEND:

NEW CONCRETE

NEW ASPHALT

GRAPHIC SCALE

20 0 10 20 40

(IN FEET)
1 inch = 20 ft.

AS BUILT INFORMATION

CONTRACTOR | DATE
WORK STAKED BY | DATE
INSPECTOR'S AS-BUILT MARKS BY | DATE
FIELD VERIFICATION BY | DATE
DRAWINGS CORRECTED BY | DATE

MICRO-FILM INFORMATION

RECORDED BY | DATE
NO.

BENCH MARKS

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

PAUL F. STEFFEN
NEW MEXICO
15352
REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY	DGS	DATE 09/15/21
DRAWN BY	DGS	DATE 09/15/21
CHECKED BY	PFS	DATE 09/15/21

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION
NORTH 4TH STREET PEDESTRIAN IMPROVEMENTS

DRIVEWAY 2 PLAN & PROFILE

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
Approved by Albuquerque City Engineer and Design Review Committee, Oct. 27, 2021			

City Project No.	Zone Map No.	Sheet
COA 7525.01	F14	3-10

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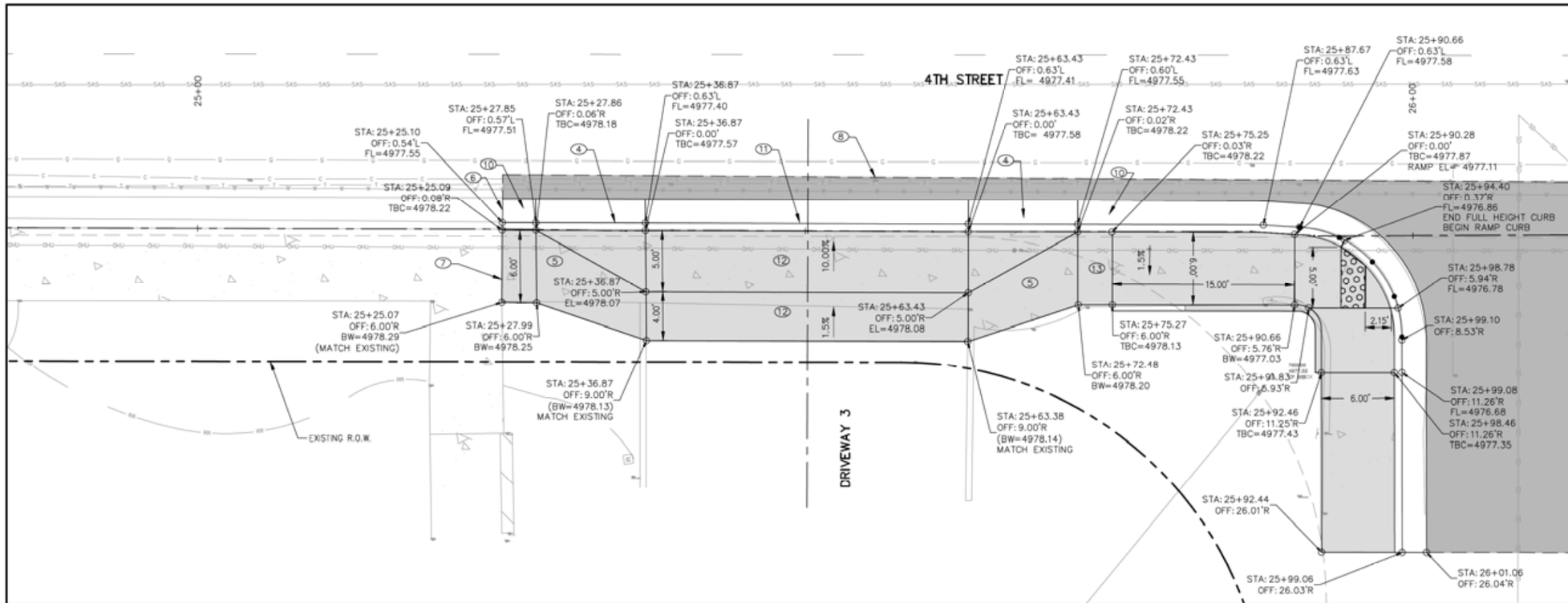

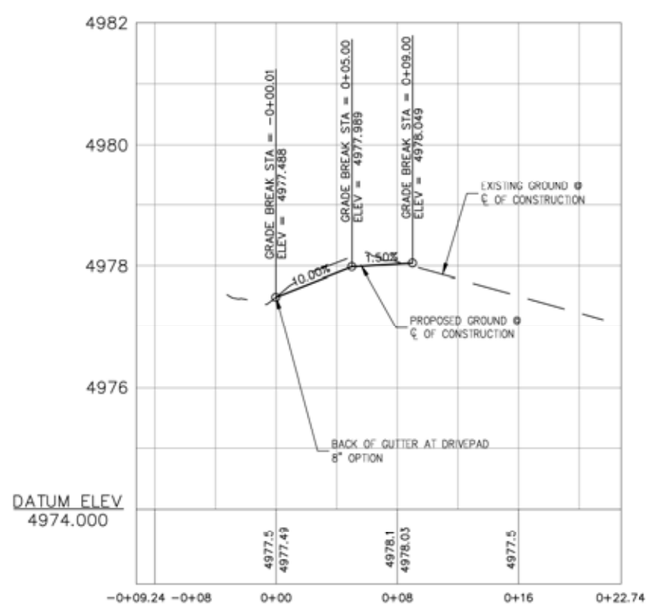

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12. BUILD 6" CONCRETE DRIVEPAD
13. TRANSITION SIDEWALK CROSS-SLOPE

LEGEND:

NEW CONCRETE

NEW ASPHALT

GRAPHIC SCALE

(IN FEET)
1 inch = 20 ft.

AS BUILT INFORMATION

CONTRACTOR

WORK STAKED BY | DATE
INSPECTOR'S CHANGES BY | DATE
FIELD VERIFICATION BY | DATE
DRAWINGS CORRECTED BY | DATE

MICRO-FILM INFORMATION

RECORDED BY | DATE
NO.

BENCH MARKS

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

PAUL F. STEFFEN
NEW MEXICO
15352
REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

DESIGN

		DATE
DESIGNED BY	DGS	09/15/21
DRAWN BY	DGS	09/15/21
CHECKED BY	PFS	09/15/21

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION
NORTH 4TH STREET PEDESTRIAN IMPROVEMENTS

DRIVEWAY 3 PLAN & PROFILE

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
	Approved by Albuquerque City Engineer and Design Review Committee, Oct. 27, 2021		

City Project No.	Zone Map No.	Sheet
COA 7525.01	F14	3-11

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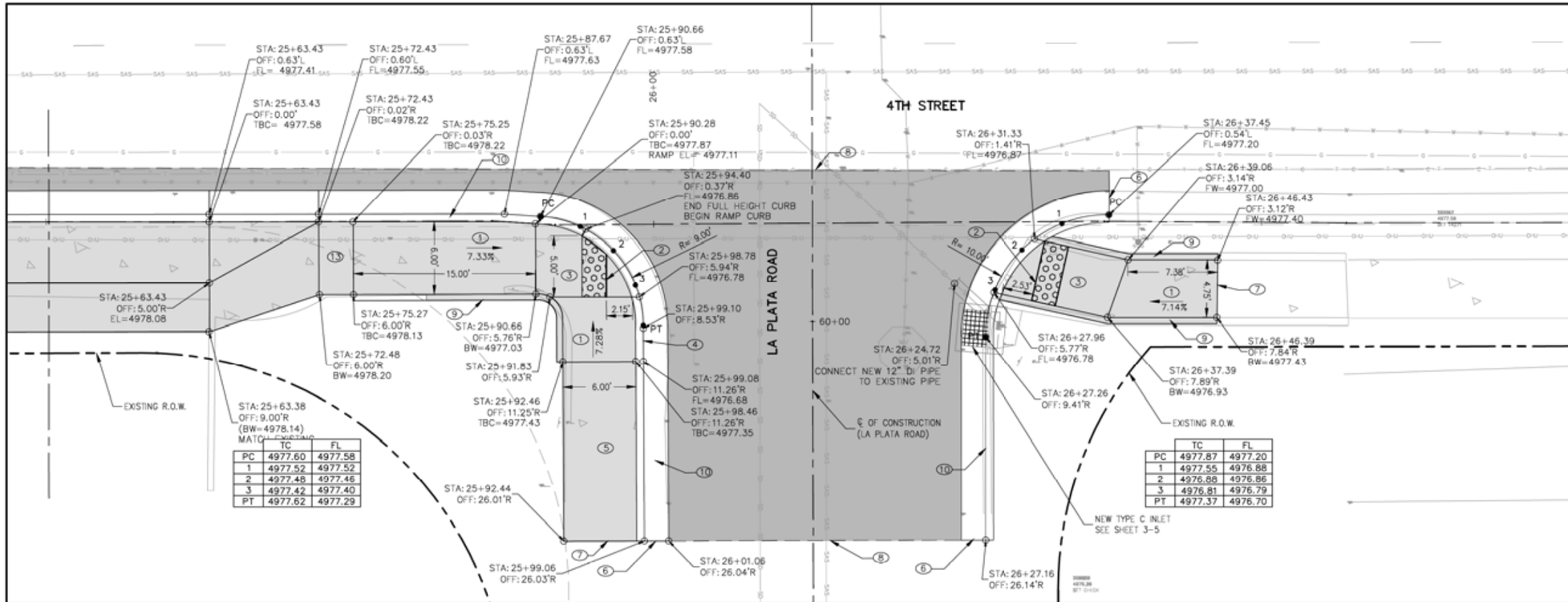

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PC	4977.60	4977.58
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2	4977.48	4977.46
3	4977.42	4977.40
PT	4977.62	4977.29

	TC	FL
PC	4977.87	4977.20
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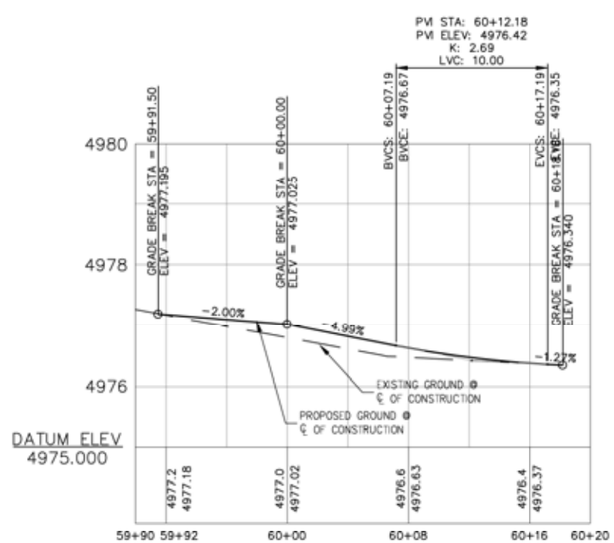
2	4976.88	4976.86
3	4976.81	4976.79
PT	4977.37	4976.70

Elevations are in NAVD 1988



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LEGEND:

NEW CONCRETE

NEW ASPHALT

GRAPHIC SCALE

20 0 10 20 40

(IN FEET)
1 inch = 20 ft.

AS BUILT INFORMATION

CONTRACTOR

WORK STAKED BY | DATE
INSPECTOR'S CHANGES BY | DATE
FIELD VERIFICATION BY | DATE
DRAWINGS CORRECTED BY | DATE

MICRO-FILM INFORMATION

RECORDED BY | DATE
NO.

BENCH MARKS

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

PAUL F. STEFFEN
NEW MEXICO
15355
07/13/2021
REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

DESIGN

		DATE
DESIGNED BY	DGS	09/15/21
DRAWN BY	DGS	09/15/21
CHECKED BY	PFS	09/15/21

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION
NORTH 4TH STREET PEDESTRIAN IMPROVEMENTS

LA PLATA ROAD PLAN & PROFILE

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.

Approved by Albuquerque City Engineer and Design Review Committee, Oct. 27, 2021

City Project No.	Zone Map No.	Sheet
COA 7525.01	F14	3-12

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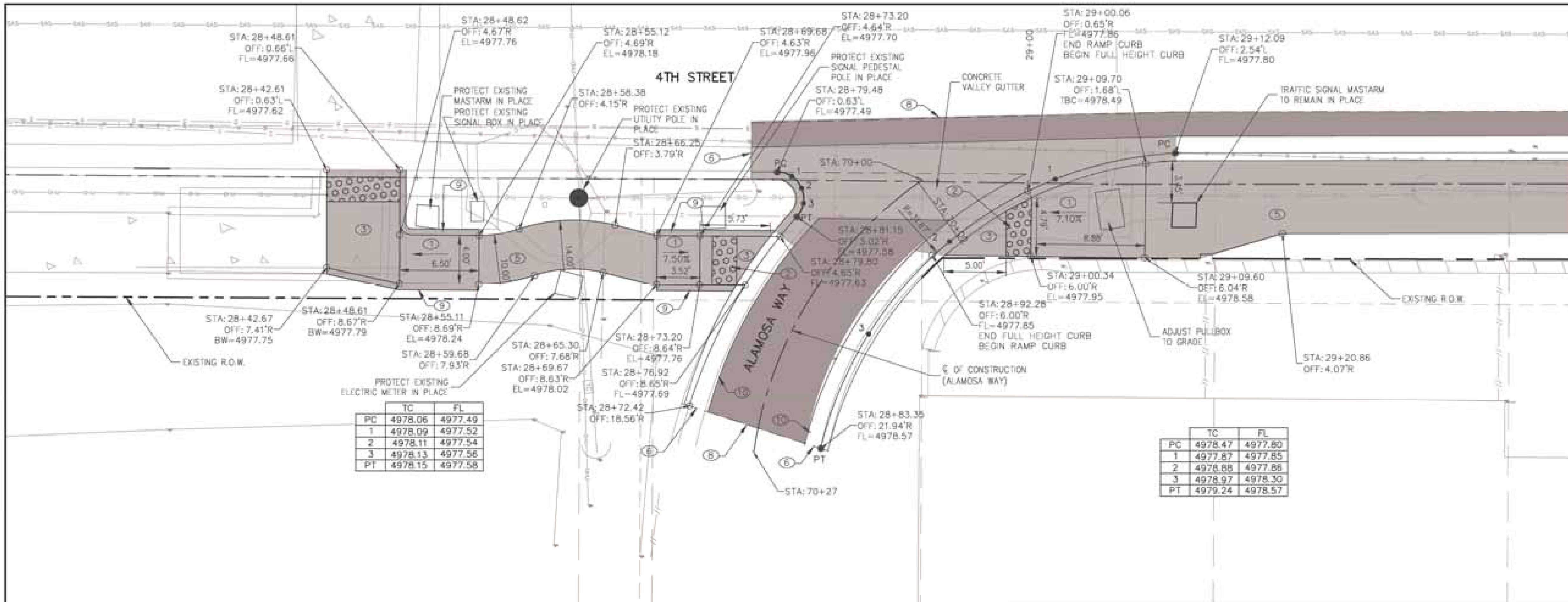

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PC	4978.06	4977.49
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3	4978.13	4977.56
PT	4978.15	4977.58

	TC	FL
PC	4978.47	4977.80
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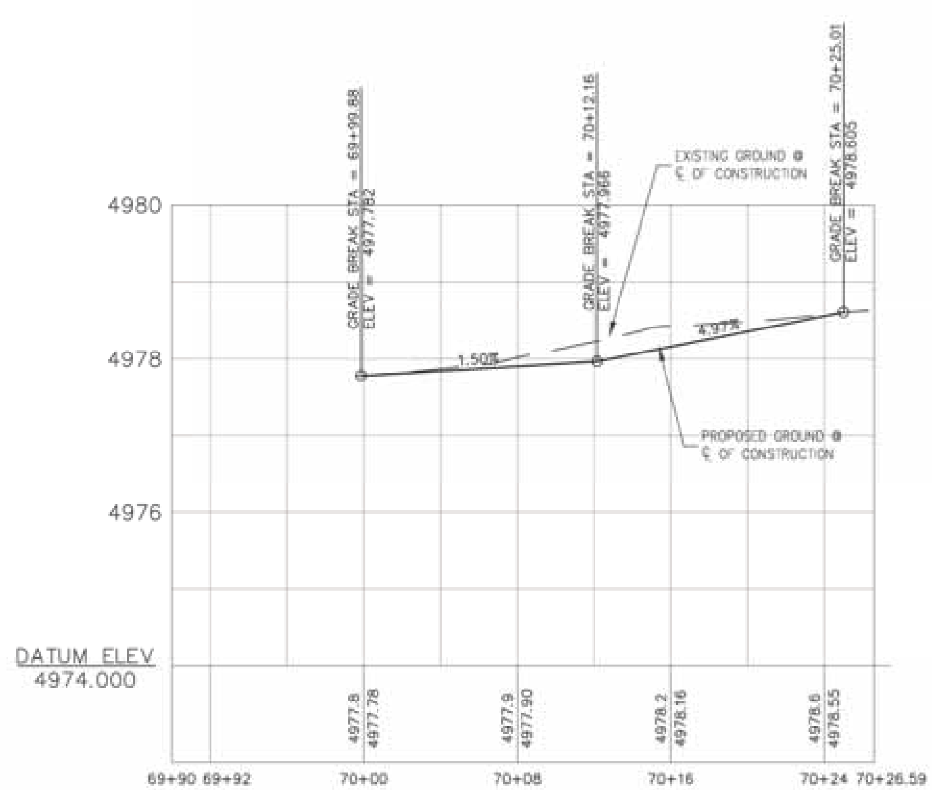
2	4978.88	4977.86
3	4978.97	4978.30
PT	4979.24	4978.57

Elevations are in NAVD 1988



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(13) TRANSITION SIDEWALK CROSS-SLOPE

LEGEND:

NEW CONCRETE

NEW ASPHALT

GRAPHIC SCALE

(IN FEET)
1 inch = 20 ft.

AS BUILT INFORMATION — CONTRACTOR / WORK STAKED BY / INSPECTOR'S ACCEPTANCE BY / FIELD VERIFICATION BY / DRAWINGS CORRECTED BY / DATE

MICRO-FILM INFORMATION — RECORDED BY / NO. / DATE

BENCH MARKS

SURVEY INFORMATION — FIELD NOTES — NO. / BY / DATE

ENGINEER'S SEAL — PAUL F. STEFFIN, NEW MEXICO, 15352, REGISTERED PROFESSIONAL ENGINEER, 10/1/2021

NO. | DATE | BY | REMARKS

DESIGN — DESIGNED BY DGS DATE 09/15/21; DRAWN BY DGS DATE 09/15/21; CHECKED BY PFS DATE 09/15/21

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

NORTH 4TH STREET PEDESTRIAN IMPROVEMENTS

ALAMOSA WAY PLAN & PROFILE

DESIGN REVIEW COMMITTEE | CITY ENGINEER APPROVAL | MO./DAY/YR. | MO./DAY/YR.

Approved by Albuquerque City Engineer and Design Review Committee, Oct. 27, 2021

City Project No. COA 7525.01 | Zone Map No. F14 | Sheet 3-13

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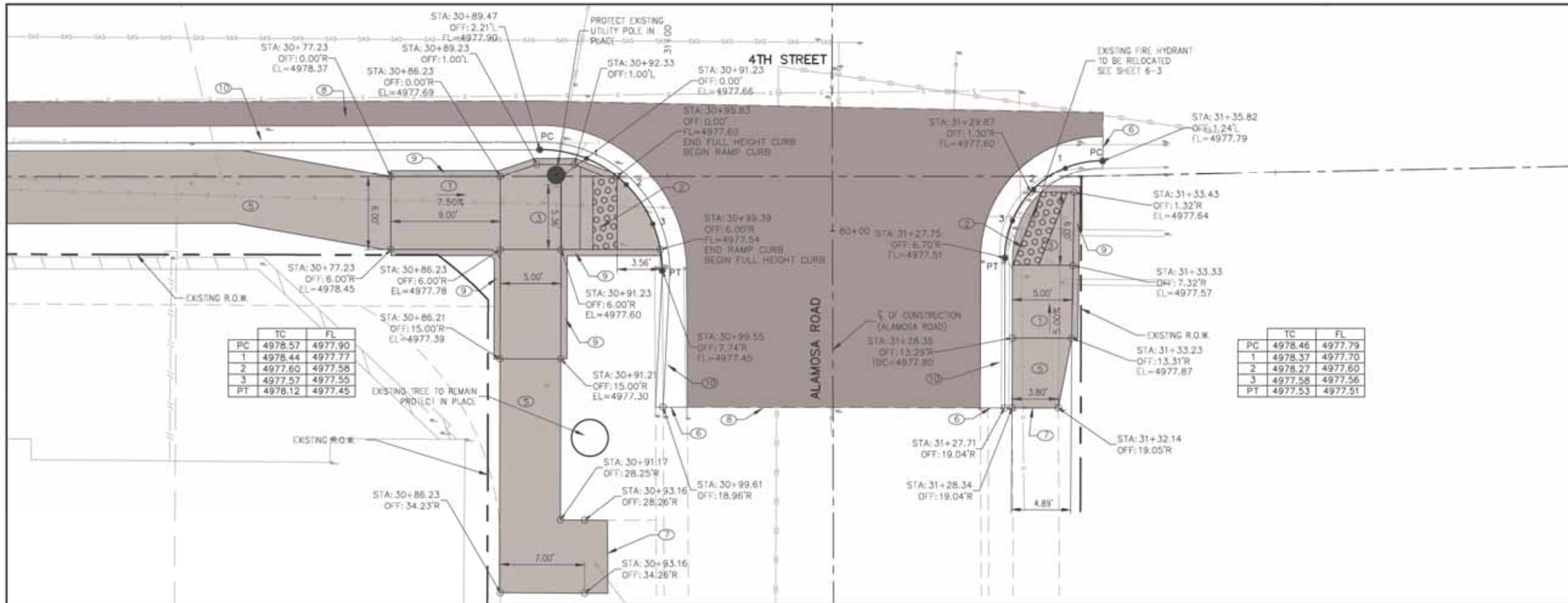

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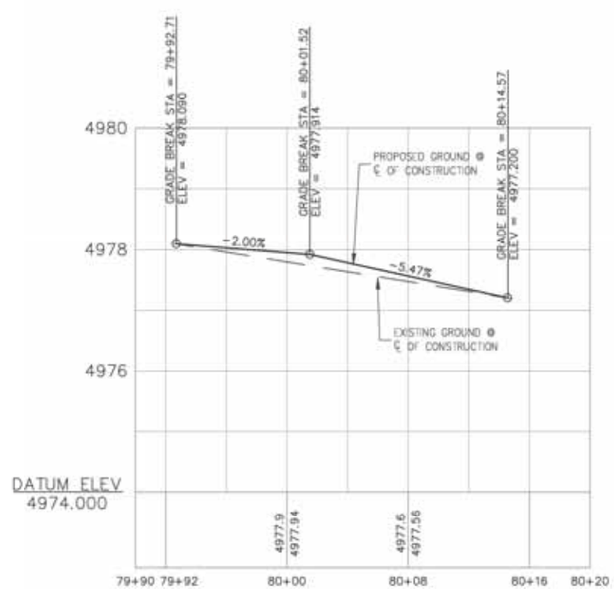
PC	4978.57	4977.90
1	4978.44	4977.77
2	4977.60	4977.58
3	4977.57	4977.55
PT	4978.12	4977.45

	TC	FL
PC	4978.46	4977.79
1	4978.37	4977.70
2	4978.27	4977.60
3	4977.58	4977.56
PT	4977.53	4977.51

Elevations are in NAVD 1988



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LEGEND:

NEW CONCRETE

NEW ASPHALT

GRAPHIC SCALE

(IN FEET)
1 inch = 20 ft.

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY DATE
INSPECTIONS BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL

PAUL F. STEFFIN
NEW MEXICO
15355
REGISTERED PROFESSIONAL ENGINEER
10-15-2021

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY	DGS	DATE	09/15/21
DRAWN BY	DGS	DATE	09/15/21
CHECKED BY	PFS	DATE	09/15/21

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION
NORTH 4TH STREET PEDESTRIAN IMPROVEMENTS

ALAMOSA ROAD PLAN & PROFILE

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
	Approved by Albuquerque City Engineer and Design Review Committee, Oct. 27, 2021		

City Project No.	Zone Map No.	Sheet
COA 7525.01	F14	3-14

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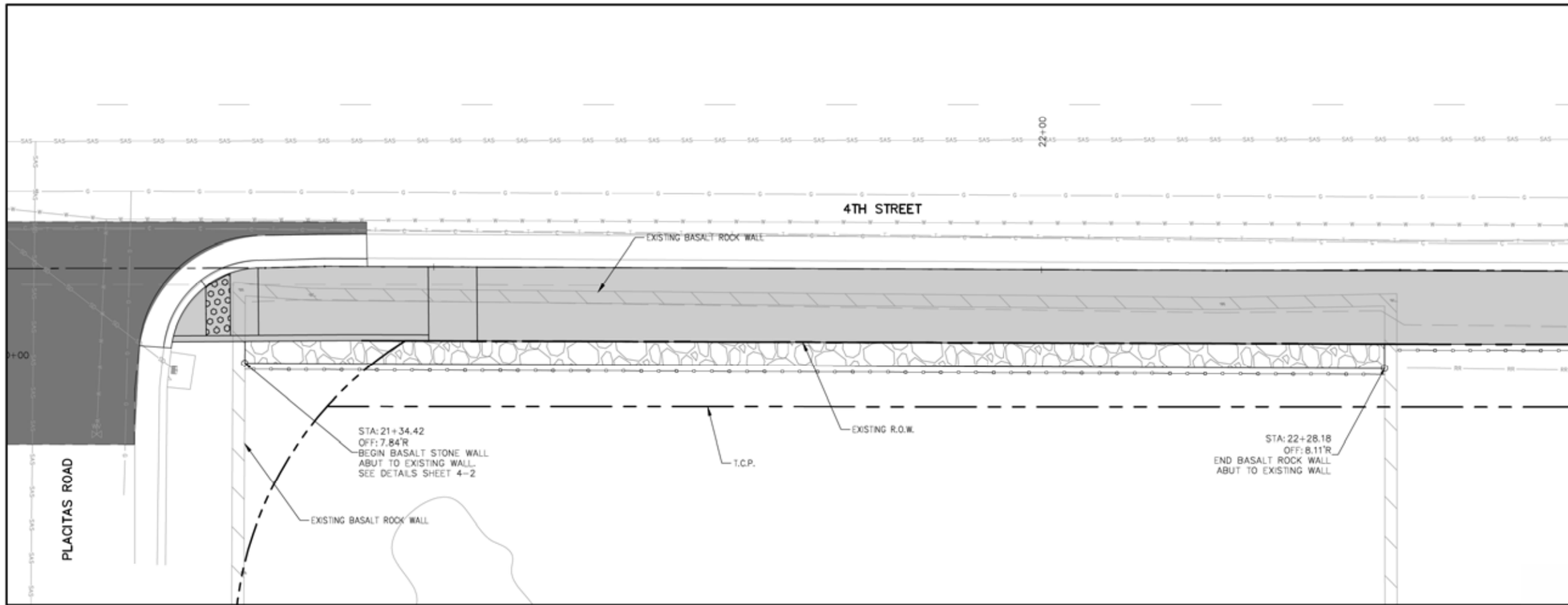

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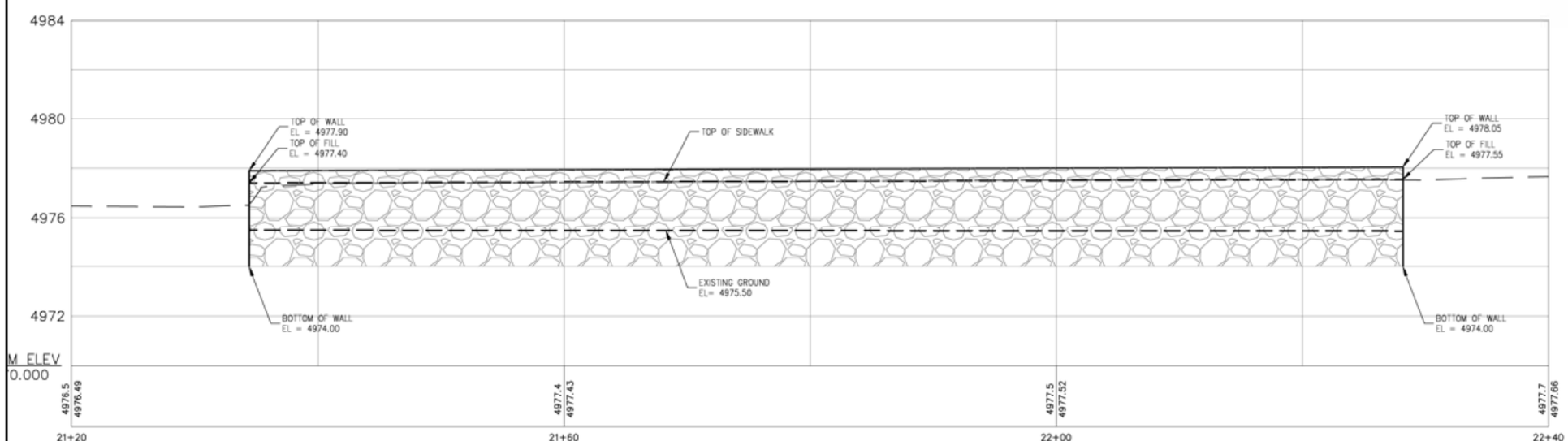


GENERAL NOTES:

1. STATION AND OFFSET FOR CURB AND GUTTER GIVEN TO FLOWLINE UNLESS OTHERWISE NOTED.
2. ALL TIE POINTS SHALL TIE TO EXISTING CURB & GUTTER OR SIDEWALK.
3. STATION AND OFFSET PROVIDED REFERENCE CL OF CONSTRUCTION ON FOURTH STREET.

LEGEND

PROPOSED SIDEWALK

PROPOSED BASALT STONE WALL

GRAPHIC SCALE

(IN FEET)
1 inch = 5 ft.

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY
INSPECTOR'S ACCEPTANCE BY
FIELD VERIFICATION BY
DRAWINGS CORRECTED BY
MICRO-FILM INFORMATION
RECORDED BY
DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
NEW MEXICO
24690
PROFESSIONAL ENGINEER
10/7/21

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY	NM	DATE 05/15/20
DRAWN BY	DGS	DATE 05/15/20
CHECKED BY	NM	DATE 05/15/20

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION
NORTH 4TH STREET PEDESTRIAN IMPROVEMENTS

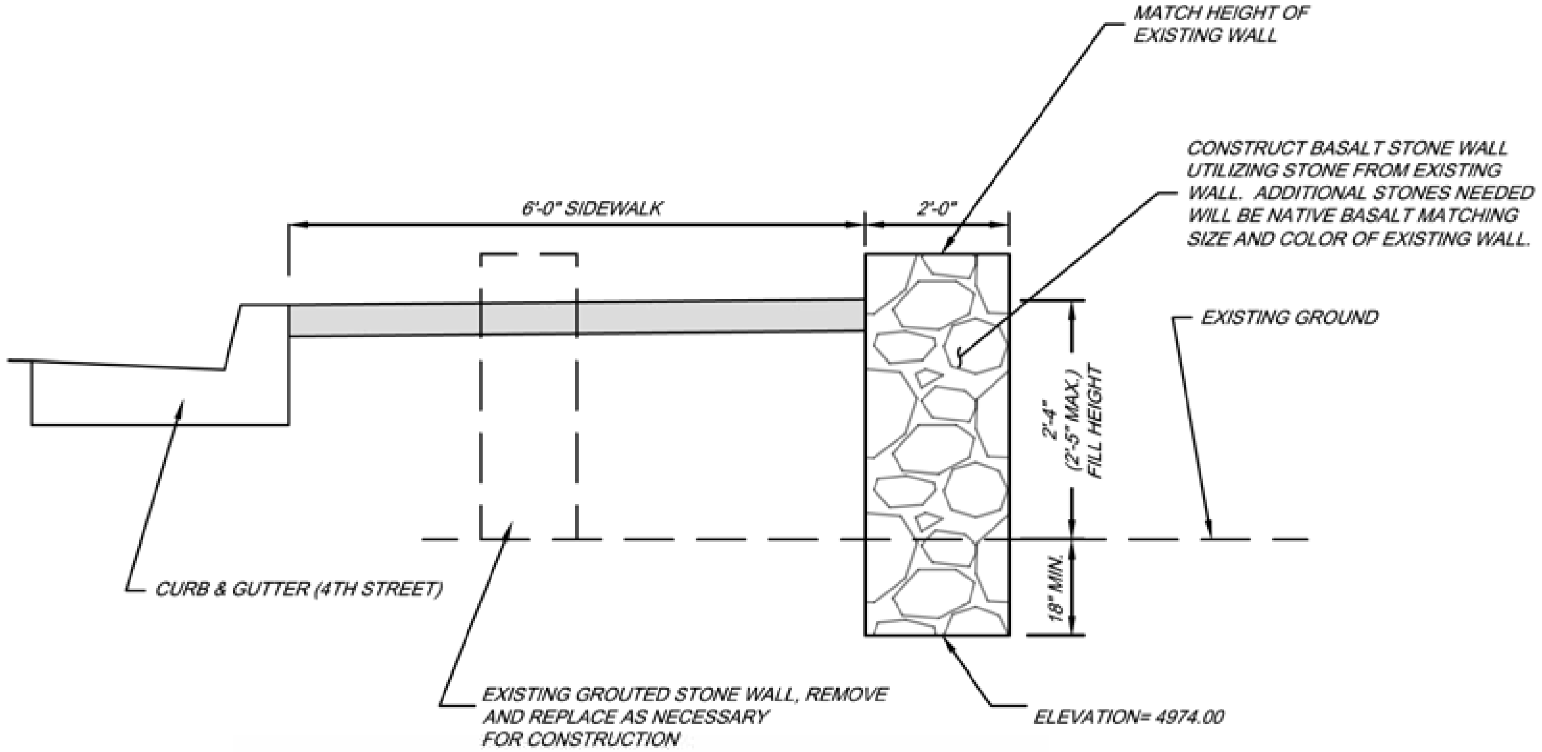
BASALT ROCK WALL LAYOUT SHEET

DESIGN REVIEW COMMITTEE | CITY ENGINEER APPROVAL | MO./DAY/YR. | MO./DAY/YR.

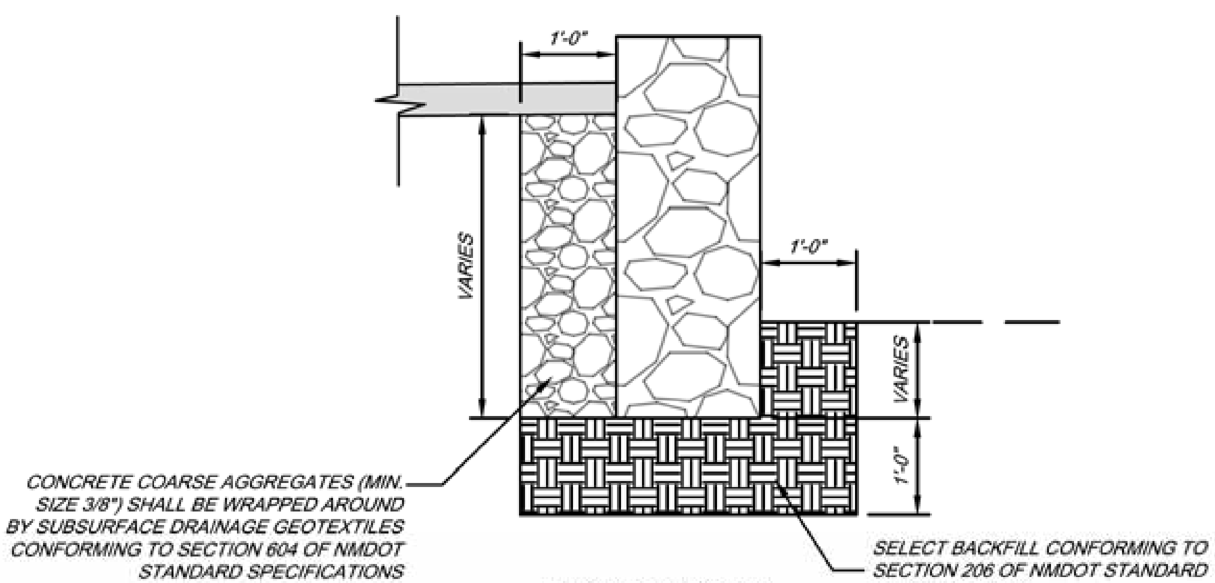
Approved by Albuquerque City Engineer and Design Review Committee, Oct. 27, 2021

City Project No. COA 7525.01 | Zone Map No. F14 | Sheet 4-1

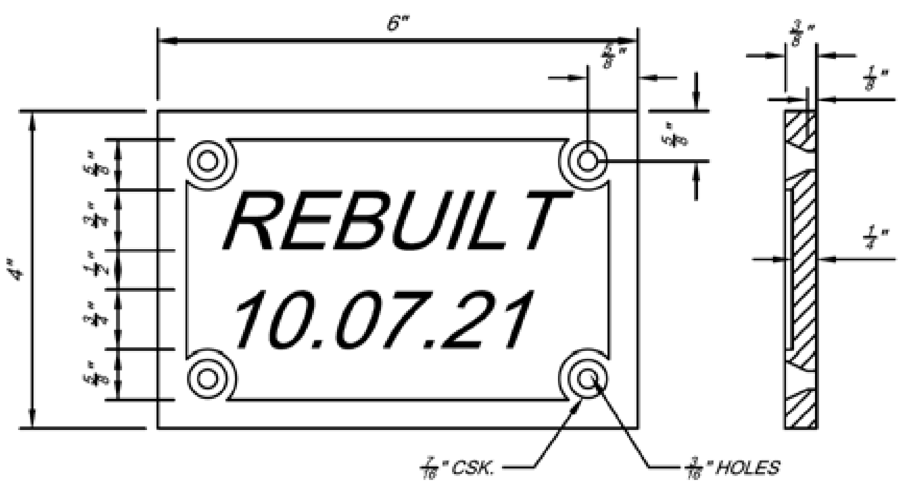
J:\33775 COA City-Wide On-Call Engineering (Trans & Storm Drain)\03 Task Orders\Task 01 - 4th Street Sidewalks\04 Engineering - PCN#\Plans\3_Sheets\Retaining Walls.dwg Oct 07, 2021 - 12:39pm Saved By: SimaDa



TYPICAL SECTION
SCALE: $\frac{1}{2}$" = 1'



BACKFILL DETAIL
SCALE: $\frac{1}{2}$" = 1'



NOTE:
DATE ON PLAQUE SHOULD BE DATE OF CONSTRUCTION. DATE SHOWN IS FOR EXAMPLE. PLAQUE SHALL BE INCIDENTAL TO ROCK WALL

WALL PLAQUE DETAILS

GENERAL NOTES

1. WORKMANSHIP AND MATERIALS SHALL CONFORM TO THE NEW MEXICO DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION, 2019.
2. CONSTRUCT BASALT STONE WALL UTILIZING STONE SALVAGED FROM THE EXISTING WALL. EXISTING STONE SHALL BE CLEANED OF MORTAR TO THE SATISFACTION OF THE PROJECT MANAGER PRIOR TO INCORPORATION IN THE NEW WALL. ADDITIONAL STONES REQUIRED SHALL BE NATIVE BASALT MATCHING THE SIZE AND COLOR OF THE EXISTING WALL.
3. CONSTRUCT BASALT STONE WALL USING NON-SHRINK GROUT IN ACCORDANCE WITH SECTION 521 OF NMDOT STANDARD SPECIFICATIONS. NON-SHRINK GROUT SHALL MATCH THE COLOR AND APPEARANCE OF THE EXISTING WALL GROUT.
4. A SAMPLE OF THE NON-SHRINK GROUT AND NEW NATIVE BASALT SHALL BE SUBMITTED TO THE PROJECT MANAGER FOR APPROVAL PRIOR TO WALL CONSTRUCTION. THE CONTRACTOR SHALL DEMONSTRATE TO THE SATISFACTION OF THE PROJECT MANAGER THAT THE MATERIALS WILL MATCH THE APPEARANCE OF THE EXISTING GROUTED STONE WALL.
5. ALL WORK AND MATERIALS FOR BASALT STONE WALL SHALL BE PAID FOR UNDER ITEM NO. 540.02X, BASALT STONE RETAINING WALL - COMPLETE IN PLACE, INCLUDING BUT NOT LIMITED TO NATIVE BASALT ROCK, NON-SHRINK GROUT, EXISTING WALL DEMOLITION, SELECT BACKFILL, AGGREGATE, AND GEOTEXTILES, AND NO ADDITIONAL MEASUREMENT OR PAYMENT SHALL BE MADE.
6. HAND TAMP ONLY FOR COMPACTION WITHIN 5' OF BACK FACE OF WALL. NO SURCHARGE LOADING IS PROVIDED FOR IN DESIGN.

DESIGN DATA

DESIGN IS IN ACCORDANCE WITH 2017 AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 8TH EDITION.

DESIGN STRESS:

NON-SHRINK GROUT (STIFF):	f'c = 8,000 psi @ 28 days
HORIZONTAL EARTH PRESSURE:	40 pcf EQUIVALENT FLUID
UNIT WEIGHT OF BACKFILL:	120 pcf
UNIT WEIGHT OF STONE MASONRY:	170 pcf
SOIL FRICTION ANGLE:	29°
FACTORED BEARING CAPACITY:	2,200 psf
SURCHARGE LOAD:	NONE

AS BUILT INFORMATION
CONTRACTOR
WORK STARTED BY
INSPECTOR'S ACCEPTANCE BY
FIELD VERIFICATION BY
DRAWINGS CORRECTED BY
MICRO-FILM INFORMATION
RECORDED BY
NO.
DATE

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
MEGHAN M. MYERS
NEW MEXICO
24690
REGISTERED PROFESSIONAL ENGINEER
10/7/21

NO.	DATE	REMARKS	BY
		DESIGN	

DESIGNED BY: NZM	DATE	04/17/20
DRAWN BY: DGS	DATE	04/17/20
CHECKED BY: RKR/MA	DATE	04/17/20

wsp

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION
NORTH FOURTH STREET SIDEWALK IMPROVEMENTS
BASALT ROCK WALL DETAILS

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL		MO./DAY/YR.	MO./DAY/YR.

Approved by Albuquerque City Engineer and Design Review Committee, Oct. 27, 2021

City Project No.	Zone Map No.	Sheet
COA 7525.01	F14	4-2

J:\33775 COA City-Wide On-Call Engineering (Trans & Storm Drain)\03 Task Orders\Task 01 - 4th Street Sidewalks\04 Engineering - PCNJ\Plans\2_Sheets\21014902MSD01.dwg Oct 07, 2021 - 1:13pm Saved By: SimsDo

GENERAL NOTES FOR PERMANENT SIGNS:

1. ALL NEW SIGNS SHALL MEET THE MINIMUM REQUIREMENTS SPECIFIED IN THE CITY OF ALBUQUERQUE STANDARD DETAILS (SECTION 2900) AND THE CURRENT EDITION OF THE MUTCD (WITH REVISIONS).
2. ALL EXISTING SIGNS TO REMAIN, EXCEPT AS SHOWN ON PLANS OR AS DIRECTED BY THE PROJECT MANAGER.
3. ALL REMOVED SIGNS TO BE SALVAGED TO CITY OF ALBUQUERQUE PINO YARDS.
4. ALL EXISTING SIGNS SHALL BE CLEANED AND FREE OF GRAFFITI, DIRT, OR OTHER OBSTRUCTIONS. THIS WORK SHALL BE CONSIDERED INCIDENTAL AND NO ADDITIONAL PAYMENT SHALL BE MADE THEREFOR.
5. ANY EXISTING SIGNS CONFLICTING WITH THE INTERSECTION OPERATION OR OTHER SIGNS SHALL BE REMOVED AS DIRECTED BY THE PROJECT MANAGER.
6. CONTACT CITY OF ALBUQUERQUE TRAFFIC ENGINEERING AT 857-8000 FOR HANDLING ARRANGEMENTS OF EXISTING SIGNS THAT ARE INDICATED TO BE REMOVED AND SALVAGED.
7. CONTRACTOR SHALL INSTALL A CORRESPONDINGLY SIZED 30 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 RECOMMENDATION.
8. LOCATIONS OF ALL SIGNS AND POSTS ARE SCHEMATIC. THE CONTRACTOR SHALL MEET WITH THE PROJECT MANAGER IN THE FIELD AT ALL LOCATIONS TO SPOT SIGN LOCATIONS PRIOR TO INSTALLATION.

INCIDENTAL ITEMS (TO CONSTRUCTION):

1. CLEANING AND REMOVAL OF DEBRIS FOR EXISTING SIGNS TO REMAIN PER GENERAL NOTE 4 (SIGNS).

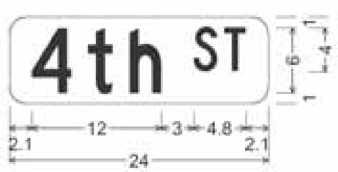
SUMMARY OF SIGNING AND STRIPING ITEMS			
ITEM NO	ITEM DESCRIPTION	UNIT	TOTAL
441.005	REFLECTORZED PLASTER PAVEMENT MARKINGS, 24" WIDTH, CIP	LF	250
450.001	ALUMINUM PANEL SIGN, CIP	SF	77
450.010	SQUARE TUBE STEEL POSTS & BASE POSTS FOR ALUMINUM PANEL SIGN, CIP	LF	132
450.101	SIGN, POST, & BASE POST, REMOVE & SALVAGE COMPL	EA	18

SIGN AND POST SCHEDULE

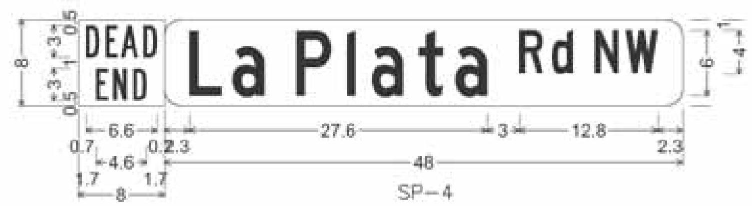
SIGN CODE	NO. OF SIGNS	SIGN AREA (SQ. FT.)	TOTAL SIGN AREA (SQ. FT.)	POST LENGTHS LEFT	POST LENGTHS CTR.	POST LENGTHS RIGHT	POST LENGTHS TOTAL	BASE POSTS NO.	BASE POSTS TOTAL LENGTH
R1-1	4	6.3	25.2		10		40	4	14.0
R1-2	1	4.0	4.0		10		10	1	3.5
R3-5R	1	5.0	5.0						
W14-1	2	6.3	12.6		10		20	2	7.0
W14-2	2	6.3	12.6		10		20	2	7.0
SP-1	4	1.3	5.2		*		*	*	*
SP-2	1	2.8	2.8		*		*	*	*
SP-3	1	3.1	3.1		*		*	*	*
SP-4	1	3.1	3.1		*		*	*	*
SP-5	1	3.1	3.1		*		*	*	*
TOTAL			76.7				100		31.5
USE			77				100		32

* NO POST NEEDED (SIGN TO BE MOUNTED WITH ANOTHER SIGN)

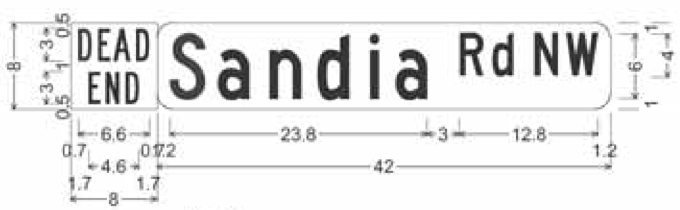
SIGN FACE DETAILS:



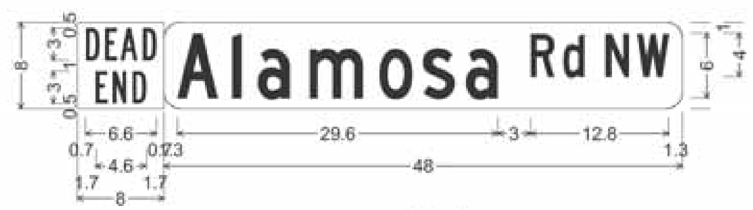
SP-1



SP-4



SP-2



SP-5

SP-3

NOTE: ALL SIGN FACE DIMENSIONS ARE IN INCHES

R3-5R-30

R1-2-30

R1-1-30

W14-2-30

W14-1-30

AS BUILT INFORMATION

BENCH MARKS

SURVEY INFORMATION FIELD NOTES | NO. | BY | DATE

ENGINEER'S SEAL

REMARKS | DESIGN | NO. | DATE | BY

DESIGNED BY: DGS DATE 09/15/21
DRAWN BY: DGS DATE 09/15/21
CHECKED BY: PFS DATE 09/15/21

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

NORTH 4TH STREET SIDEWALK IMPROVEMENTS

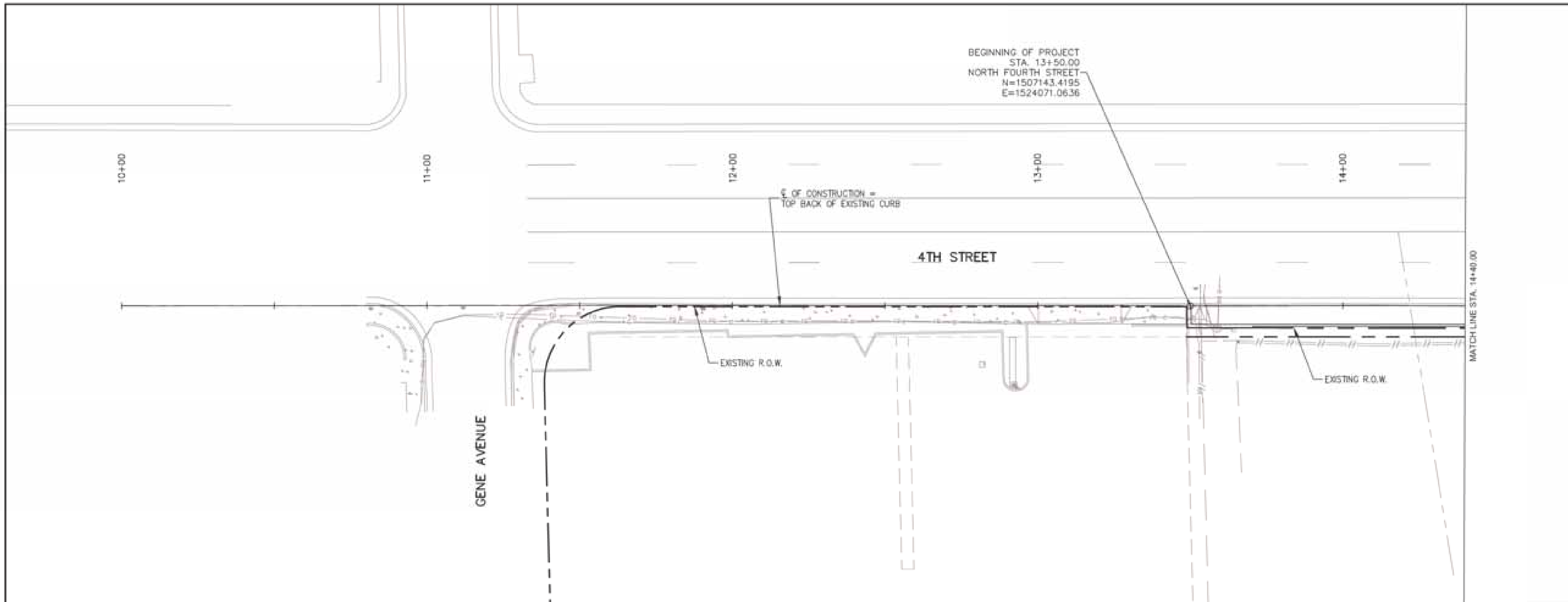
PERMANENT SIGNING NOTES AND QUANTITIES

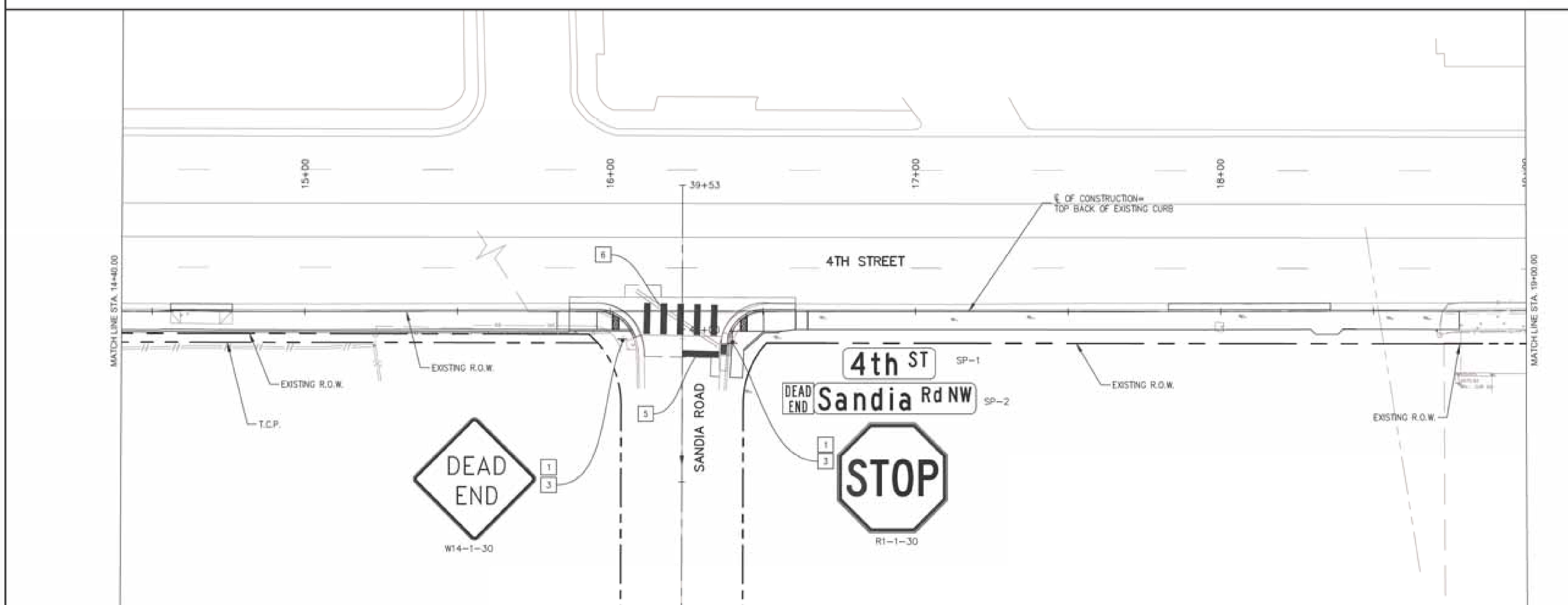
DESIGN REVIEW COMMITTEE | CITY ENGINEER APPROVAL | MO./DAY/YR. | MO./DAY/YR.

Approved by Albuquerque City Engineer and Design Review Committee, Oct. 27, 2021

City Project No. COA 7525.01 | Zone Map No. F14 | Sheet 5-1

J:\33775 COA City-Wide On-Call Engineering (Trans & Storm Drain)\03 Task Orders\Task 01 - 4th Street Sidewalks\04 Engineering - PCN\Plans\4_Sheets\Signing_Striping_Notes and Quantities.dwg Oct 07, 2021 - 1:20pm Saved By: SimsDa





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SIGNING KEYED NOTES:

1. REMOVE AND SALVAGE EXISTING SIGN AND POST.
2. EXISTING SIGN AND POST TO REMAIN.
3. NEW SIGN AND POST.
4. NEW SIGN AND POST TO BE INSTALLED BY ABQ RIDE OR COA.
5. 24" SOLID WHITE REFLECTORIZED PLASTIC STIRPE
6. CROSSWALK MARKINGS, SEE COA DETAIL 2900-106
7. REMOVE AND SALVAGE EXISTING POST AND BASE POST

AS BUILT INFORMATION: CONTRACTOR; WORK STAKED BY; INSPECTORS ACCEPTANCE BY; FIELD VERIFICATION BY; DRAWINGS CORRECTED BY — DATE

MICRO-FILM INFORMATION: RECORDED BY; NO. — DATE

BENCH MARKS

SURVEY INFORMATION: FIELD NOTES — NO. BY DATE

ENGINEER'S SEAL: PAUL F. STEFFIN, NEW MEXICO, 16352, REGISTERED PROFESSIONAL ENGINEER, 10/14/2021

GRAPHIC SCALE
20 0 10 20 40
(IN FEET)
1 inch = 20 ft.

NO. DATE REMARKS BY

DESIGN: DESIGNED BY; DRAWN BY; CHECKED BY

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

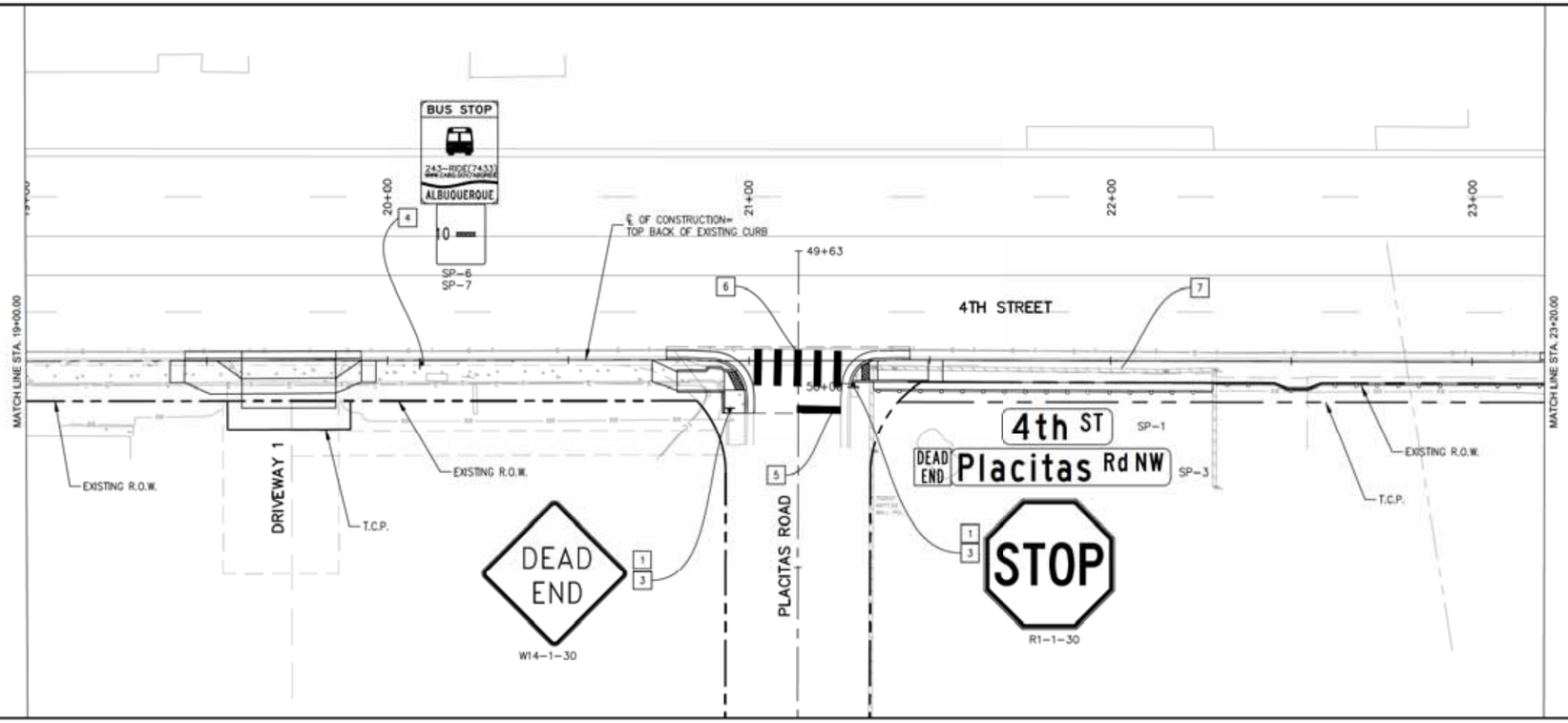
NORTH 4TH STREET PEDESTRIAN IMPROVEMENTS

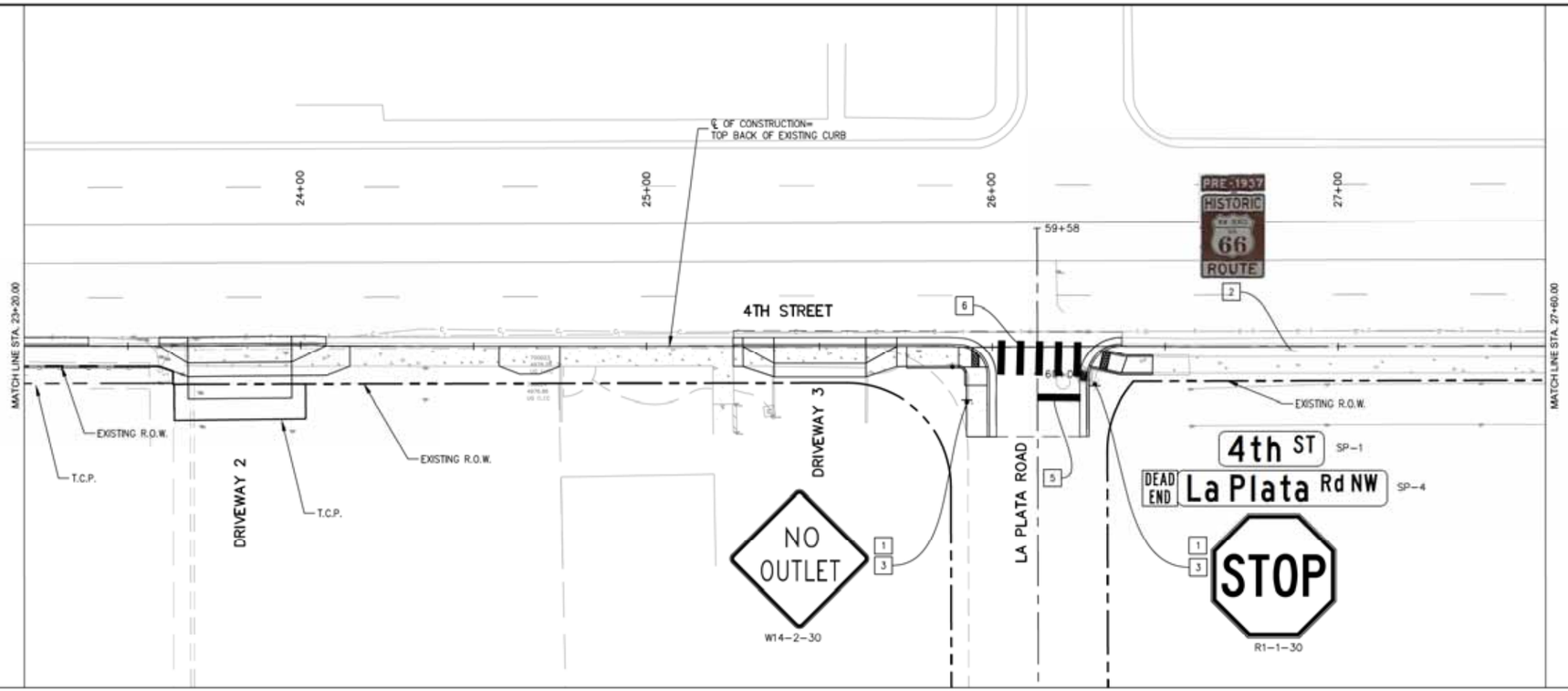
PERMANENT SIGNING PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.

Approved by Albuquerque City Engineer and Design Review Committee, Oct. 27, 2021

City Project No.	Zone Map No.	Sheet
COA 7525.01		5-2





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6. CROSSWALK MARKINGS, SEE COA DETAIL 2900-106
7. REMOVE AND SALVAGE EXISTING POST AND BASE POST

GRAPHIC SCALE

(IN FEET)
1 inch = 20 ft.

AS BUILT INFORMATION

CONTRACTOR | DATE
WORK STAKED BY | DATE
INSPECTOR'S ACCEPTANCE BY | DATE
FIELD VERIFICATION BY | DATE
DRAWINGS CORRECTED BY | DATE
MICRO-FILM INFORMATION
RECORDED BY | DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

PAUL F. STEFFEN
NEW MEXICO
15350
REGISTERED PROFESSIONAL ENGINEER
10-27-2021

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY
DRAWN BY
CHECKED BY

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

NORTH 4TH STREET PEDESTRIAN IMPROVEMENTS

PERMANENT SIGNING PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
Approved by Albuquerque City Engineer and Design Review Committee, Oct. 27, 2021			

City Project No.	Zone Map No.	Sheet
COA 7525.01		5-3

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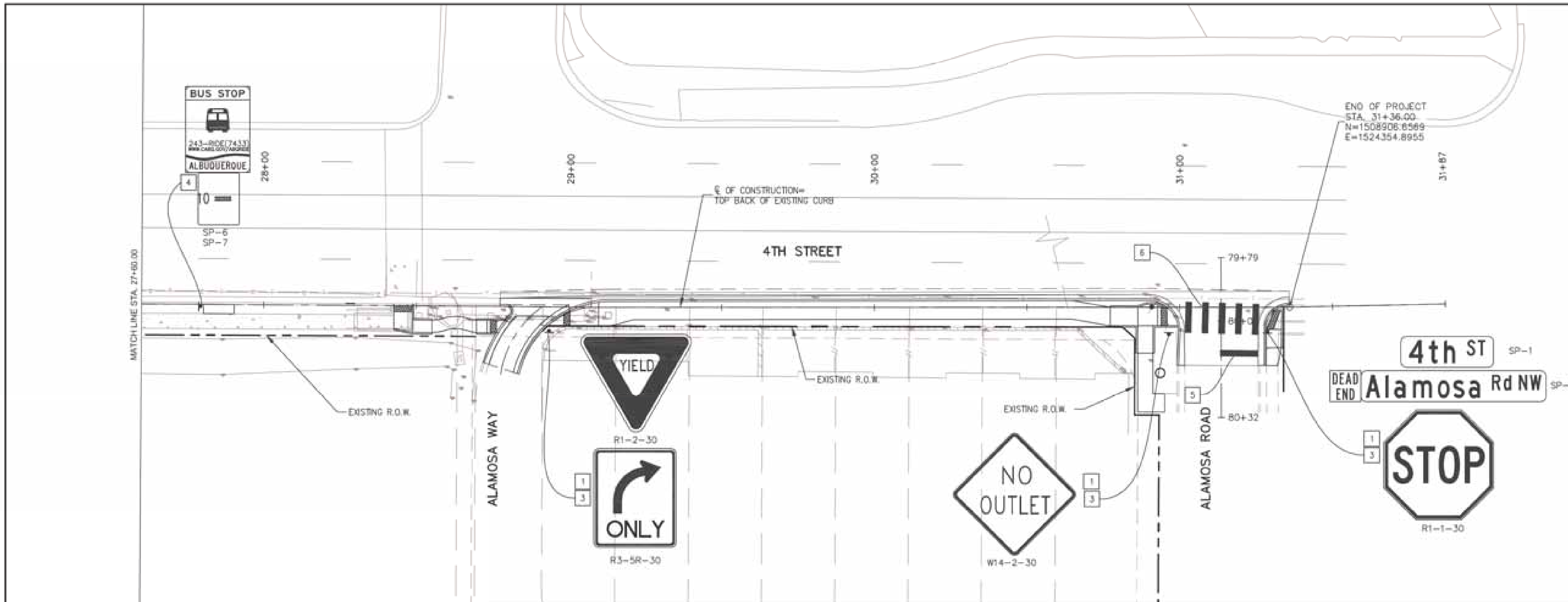

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AS BUILT INFORMATION: CONTRACTOR | WORK STAKED BY | INSPECTORS ACCEPTANCE BY | FIELD VERIFICATION BY | DRAWINGS CORRECTED BY — DATE

MICRO-FILM INFORMATION: RECORDED BY — DATE — NO.

BENCH MARKS

SURVEY INFORMATION: FIELD NOTES — NO. — BY — DATE

ENGINEER'S SEAL: PAUL F. STEFFIN, NEW MEXICO, 15352, REGISTERED PROFESSIONAL ENGINEER, 10-27-2021

GRAPHIC SCALE

(IN FEET)
1 inch = 20 ft.

NO. | DATE | REMARKS | BY

DESIGN: DESIGNED BY | DRAWN BY | CHECKED BY

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

NORTH 4TH STREET PEDESTRIAN IMPROVEMENTS

PERMANENT SIGNING PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL		MO./DAY/YR.	MO./DAY/YR.

Approved by Albuquerque City Engineer and Design Review Committee, Oct. 27, 2021

City Project No.	Zone Map No.	Sheet
COA 7525.01		5-4

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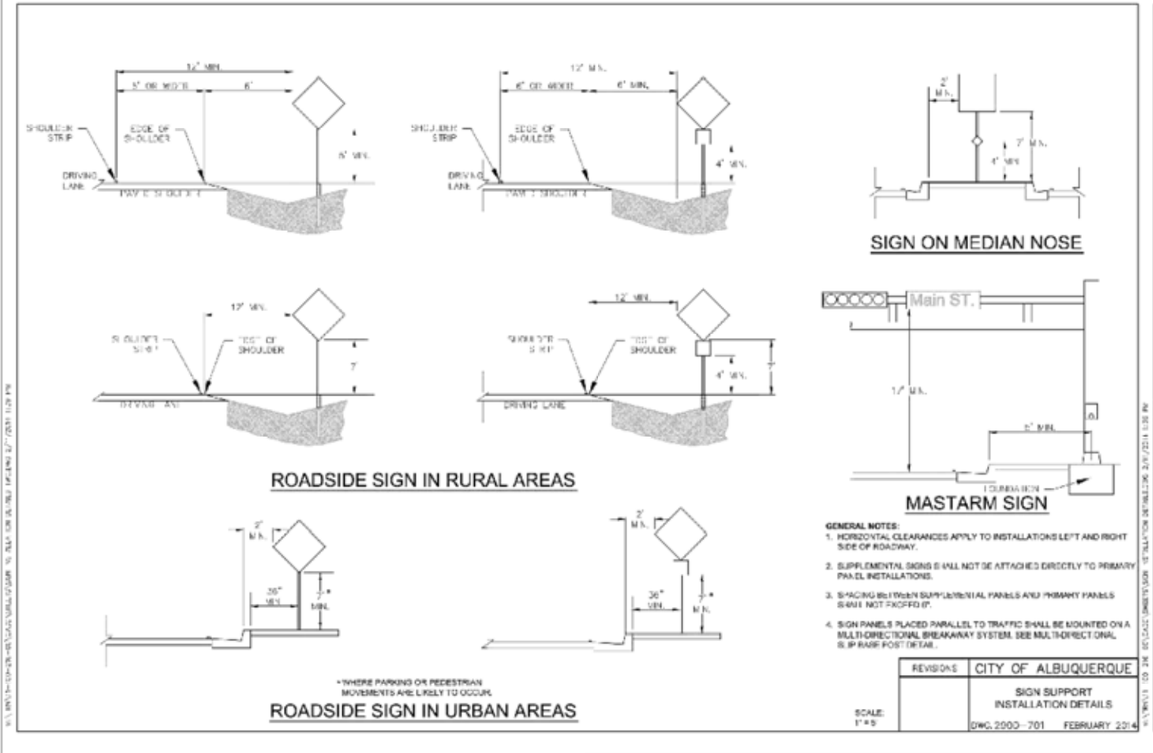
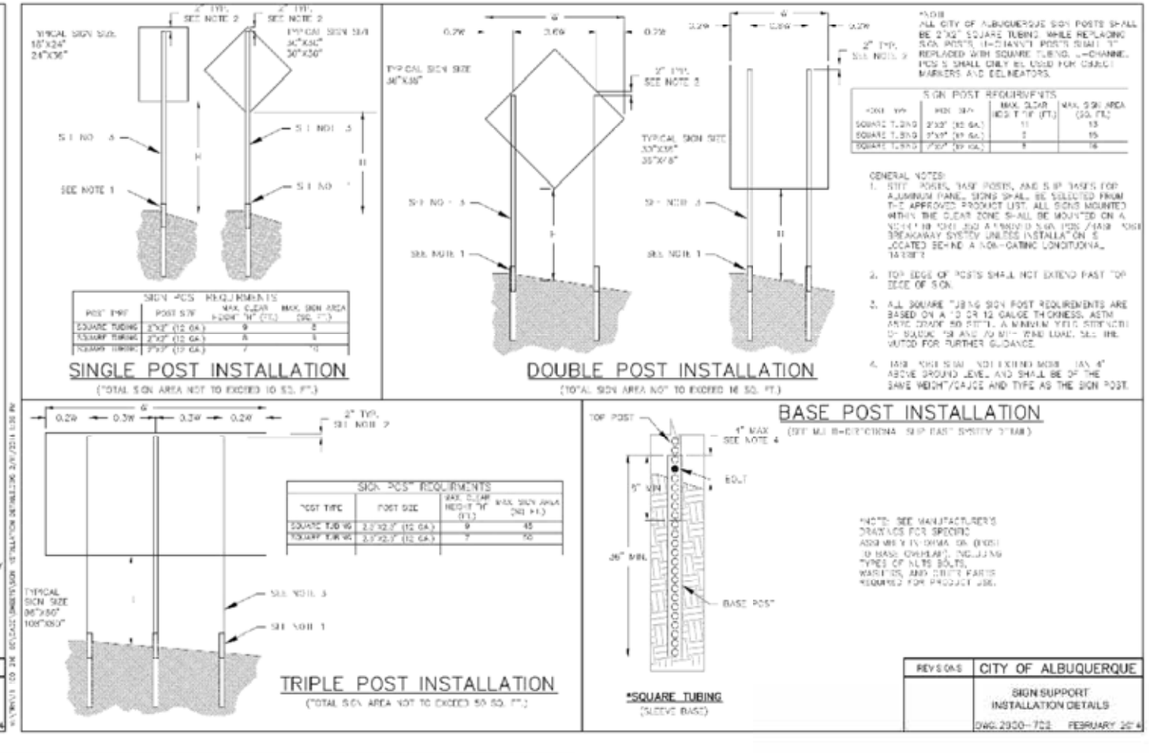
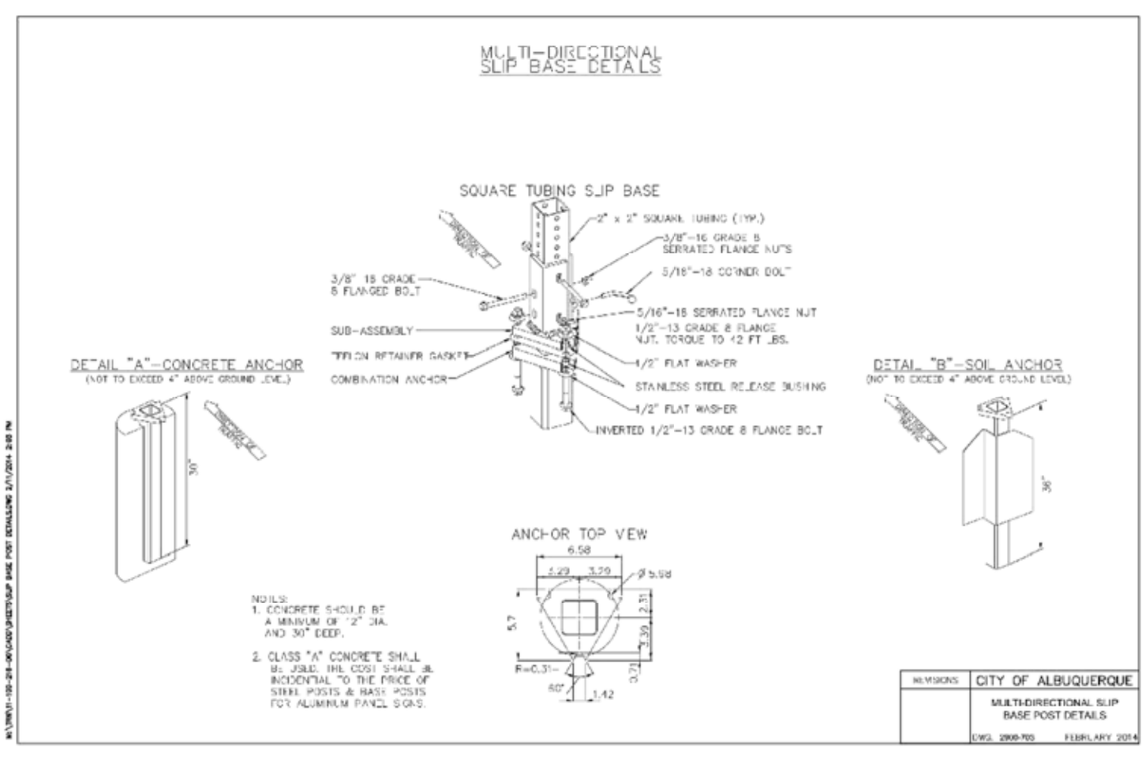






AS BUILT INFORMATION

CONTRACTOR | WORK STAKED BY | INSPECTOR'S ACCEPTANCE | FIELD VERIFICATION BY | DRAWINGS CORRECTED BY | DATE

MICRO-FILM INFORMATION

RECORDED BY | DATE | NO.

BENCH MARKS

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

PAUL F. STEFFEN — NEW MEXICO — 15352 — REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

DESIGN

		DATE
DESIGNED BY:	DGS	05/06/20
DRAWN BY:	DGS	05/06/20
CHECKED BY:	PFS	05/06/20

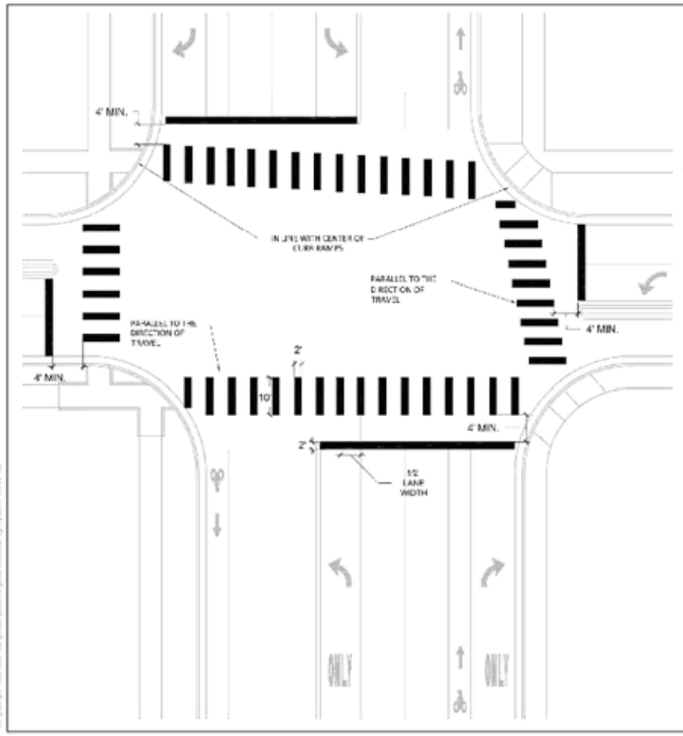
WSP USA Inc.
6100 Uptown Blvd. NE
Suite 700
Albuquerque, NM 87110
Tel.: +1 505.881.5357
Fax: +1 505.81.7602

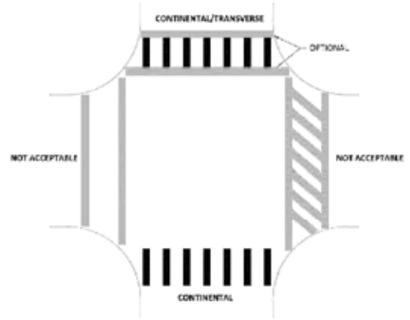
CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION
NORTH 4TH STREET SIDEWALK IMPROVEMENTS

PERMANENT SIGNING DETAILS

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
Approved by Albuquerque City Engineer and Design Review Committee, Oct. 27, 2021			

City Project No.	Zone Map No.	Sheet
COA 7525.01	F14	5-5





CROSSWALK MARKING NOTES:

1. WHEN CROSSWALK LINES ARE APPLIED THE "CONTINENTAL" TYPE SHALL BE USED, CONSISTING OF SOLID WHITE LONGITUDINAL LINES 10 FEET IN LENGTH AND 2 FEET WIDE.
2. THE DESIGN OF THE LINES SHALL BE INSTALLED AT THE CENTER OF EACH DRIVING LANE, RIGHT TURN LANE, AND LEFT TURN LANE, CENTERED BETWEEN EACH LANE PARALLEL TO THE DIRECTION OF TRAVEL AS SHOWN.
3. CROSSWALK LINES SHOULD EXTEND ACROSS THE FULL WIDTH OF THE ROADWAY PAVEMENT OR TO THE EDGE OF THE INTERSECTING CROSSWALK TO DISCOURAGE DIAGONAL WALKING BETWEEN CROSSWALKS.
4. CROSSWALK MARKING SHOULD BE LOCATED SO THAT THE CURB RAMPS ARE WITHIN THE EXTENSION OF THE CROSSWALK MARKINGS.

NOTE: MID-BLOCK CROSSINGS SHALL NOT BE PERMITTED WITHIN ALBUQUERQUE CITY LIMITS, UNLESS APPROVED BY CITY OF ALBUQUERQUE TRAFFIC ENGINEERING.

REVISIONS	CITY OF ALBUQUERQUE
	ROADWAY STRIPING CROSSWALK MARKING DETAILS DWG. 2900 - 105 FEBRUARY 2014

OVERHEAD MAST ARM SIGN AT SIGNALIZED INTERSECTIONS

NOTE: USE FOR INTERNALLY ILLUMINATED STREET NAME SIGNS

ARTERIAL/COLLECTOR ROADWAY SIGN

NON-ARTERIAL ROADWAY SIGN

NOTE: USE FOR RESIDENTIAL STREET NAME SIGNS

Street Name Standards					
			Letter Height:		
Mounting Type	Street Type	Speed Limit	Upper Case	Lower Case	Font Size
Overhead	All types	All speeds	12 in.	9 in.	18 in.*
Post-mounted	Multi-lane	More than 40 MPH	8 in.	6 in.	10 in.
Post-mounted	All types	40 MPH or less	6 in.	4.5 in.	8 in.

* EXCEPT WHEN AN OVERHEAD SIGN WITH TWO DIFFERENT STREET NAME SIGNS IS USED. SEE STANDARD DRAWING 2900-607 FOR FURTHER DETAILS.

GENERAL NOTES:

1. THE LETTERING FOR NAMES OF STREETS AND HIGHWAYS ON STREET NAME SIGNS SHALL BE COMPOSED OF A COMBINATION OF LOWER CASE LETTERS WITH INITIAL UPPER CASE LETTERS.
2. A MINIMUM OF 6" LETTER HEIGHT FOR LETTERING ON POST MOUNTED STREET NAME SIGNS SHALL BE USED.
3. A MINIMUM OF 8" LETTER HEIGHT FOR LETTERING ON POST MOUNTED STREET NAME SIGNS ON MULTI LANE STREETS WITH SPEED LIMITS GREATER THAN 40 MPH SHALL BE USED.
4. A MINIMUM OF 12" LETTER HEIGHT FOR LETTERING ON OVERHEAD STREET NAME SIGNS SHALL BE USED.
5. STREET NAME SIGNS (D3-1 SERIES) SHALL BE RETROREFLECTIVE (TYPE XI) OR INTERNALLY ILLUMINATED TO SHOW THE SAME SHAPE AND SIMILAR COLOR BOTH DAY AND NIGHT. THE COLOR OF THE LEGEND AND BORDER SHALL BE WHITE REGARDLESS OF BACKGROUND COLOR OF THE SIGN.
6. AN ALTERNATIVE BACKGROUND COLOR OTHER THAN THE NORMAL GUIDE SIGN COLOR OF GREEN MAY BE USED FOR STREET NAME SIGNS WHERE THE AGENCY DETERMINES THIS IS NECESSARY. THE ONLY ACCEPTABLE BACKGROUND COLORS SHALL BE BLUE, BROWN, OR WHITE. IF A WHITE BACKGROUND IS USED, THE LEGEND AND BORDER SHALL BE BLACK.
7. SIGNS TO BE SIZED IN 6" INCREMENTS FOR WIDTH.
8. SHIFT LETTERING UPWARD AS NEEDED WHEN LETTERS WITH A TAIL ARE USED AS SHOWN WITH WYOMING BLVD.
9. PUNCTUATION MARKS SUCH AS PERIODS, COMMAS, ETC. SHALL NOT BE USED.
10. ALL STREET NAME SIGNS SHALL USE "HWY D" FONT. SIGNS WITH 3 LETTERS OR LESS AND ALL #'S USE "HWY D" FONT. ANY SIGN GREATER THAN 8-FEET IN WIDTH SHALL USE "HWY B" FONT.

REVISIONS	CITY OF ALBUQUERQUE
	SIGN FACE DETAILS STREET NAME SIGN DETAILS DWG. 2900-606 FEBRUARY 2014

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE
INSPECTOR'S ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
PAUL F. STEFFEN
NEW MEXICO
16352
REGISTERED PROFESSIONAL ENGINEER
01-27-2021

NO.	DATE	REMARKS	BY

DESIGN

		DATE
DESIGNED BY:	DGS	05/06/20
DRAWN BY:	DGS	05/06/20
CHECKED BY:	PFS	05/06/20

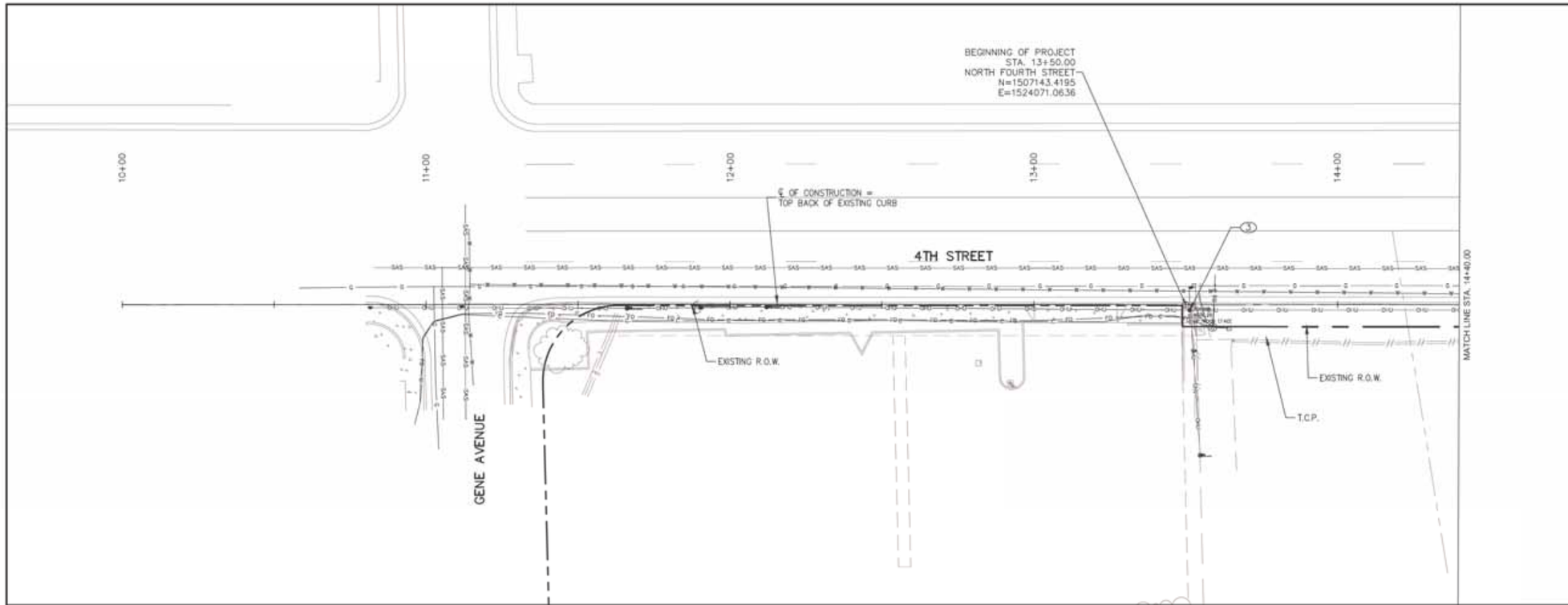
WSP USA Inc.
6100 UPTOWN BLVD. NE
SUITE 700
ALBUQUERQUE, NM 87110
TEL: +1 505.881.5357
FAX: +1 505.81.7602

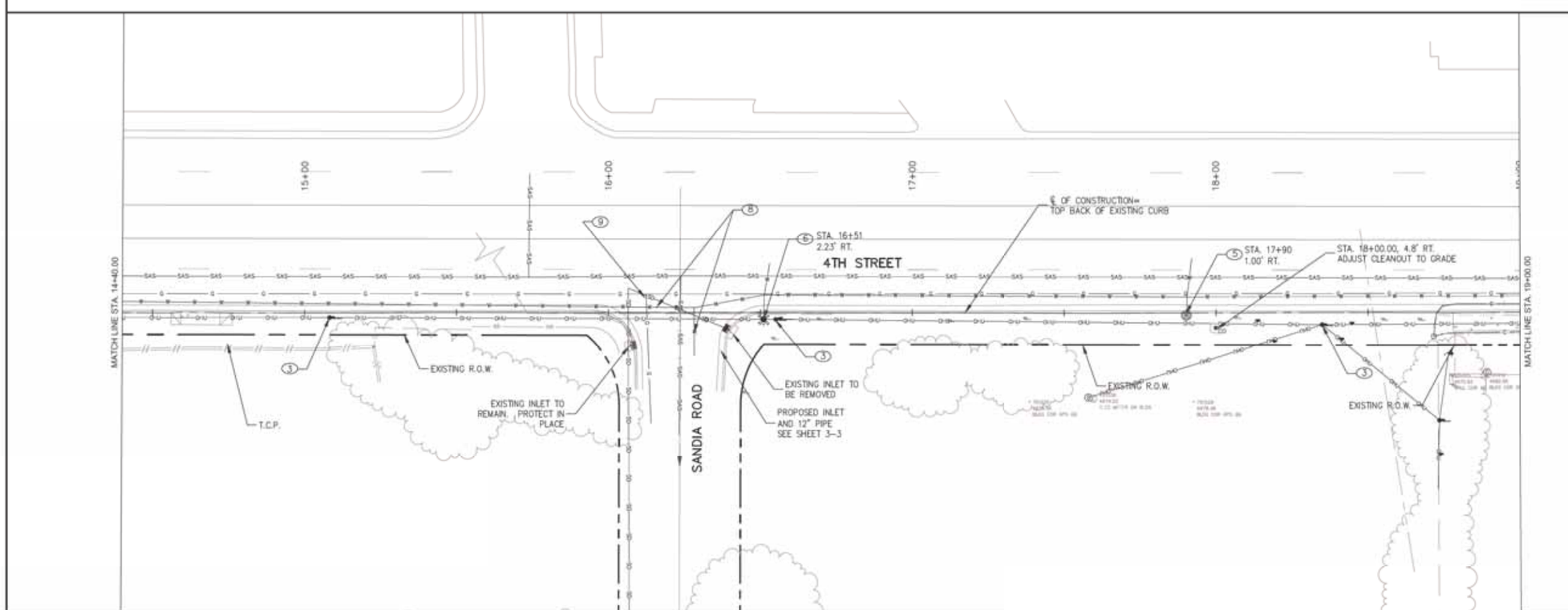
CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION
NORTH 4TH STREET SIDEWALK IMPROVEMENTS

PERMANENT SIGNING DETAILS

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
Approved by Albuquerque City Engineer and Design Review Committee, Oct. 27, 2021			

City Project No.	Zone Map No.	Sheet
COA 7525.01	F14	5-6





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KEYED NOTES:

1. ADJUST EXISTING WATER VALVE/METER TO GRADE. COA SD 2460
2. NOT USED
3. UTILITY POLE TO REMAIN. PROTECT IN PLACE.
4. FIRE HYDRANT TO REMAIN. PROTECT IN PLACE.
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6. REMOVE AND REPLACE EXISTING FIRE HYDRANT. COA SD 2340
7. ADJUST EXISTING PULLBOX TO GRADE.
8. PROTECT EXISTING WATERLINE IN PLACE
9. PROTECT EXISTING GAS LINE IN PLACE

LEGEND

- EXISTING POWER POLE
- EXISTING LIGHT POLE
- EXISTING STREET LIGHT PULLBOX
- EXISTING COMMS MANHOLE
- EXISTING ELECTRIC METER
- EXISTING WATER VALVE
- EXISTING WATER METER
- EXISTING FIRE HYDRANT
- EXISTING IRRIGATION CONTROL VALVE
- EXISTING MANHOLE
- EXISTING WATER LINE
- EXISTING GAS LINE
- EXISTING CABLE LINE
- EXISTING SANITARY STORM
- EXISTING STORM DRAIN
- EXISTING TELEPHONE LINE

GRAPHIC SCALE

(IN FEET)
1 inch = 20 ft.

AS BUILT INFORMATION

CONTRACTOR | DATE
WORK STAKED BY | DATE
INSPECTOR'S ACCEPTANCE BY | DATE
FIELD VERIFICATION BY | DATE
DRAWINGS CORRECTED BY | DATE

MICRO-FILM INFORMATION

RECORDED BY | DATE
NO.

BENCH MARKS

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

PAUL F. STEFFEN
NEW MEXICO
19350
09/14/2021
REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY	DGS	DATE	09/15/21
DRAWN BY	DGS	DATE	09/15/21
CHECKED BY	PFS	DATE	09/15/21

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

NORTH 4TH STREET PEDESTRIAN IMPROVEMENTS

EXISTING UTILITY PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.

Approved by Albuquerque City Engineer and Design Review Committee, Oct. 27, 2021

City Project No.	Zone Map No.	Sheet
COA 7525.01	F14	6-1

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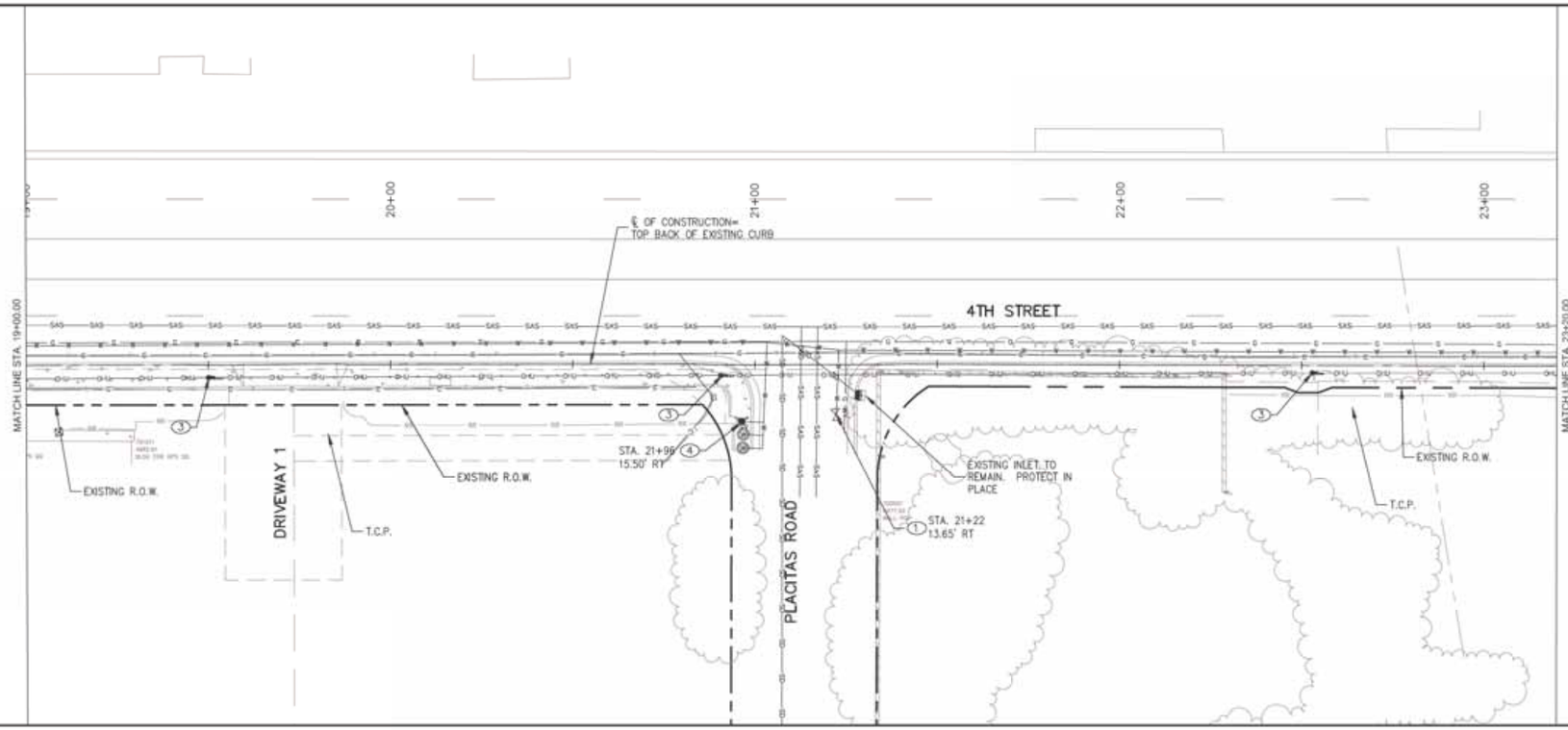

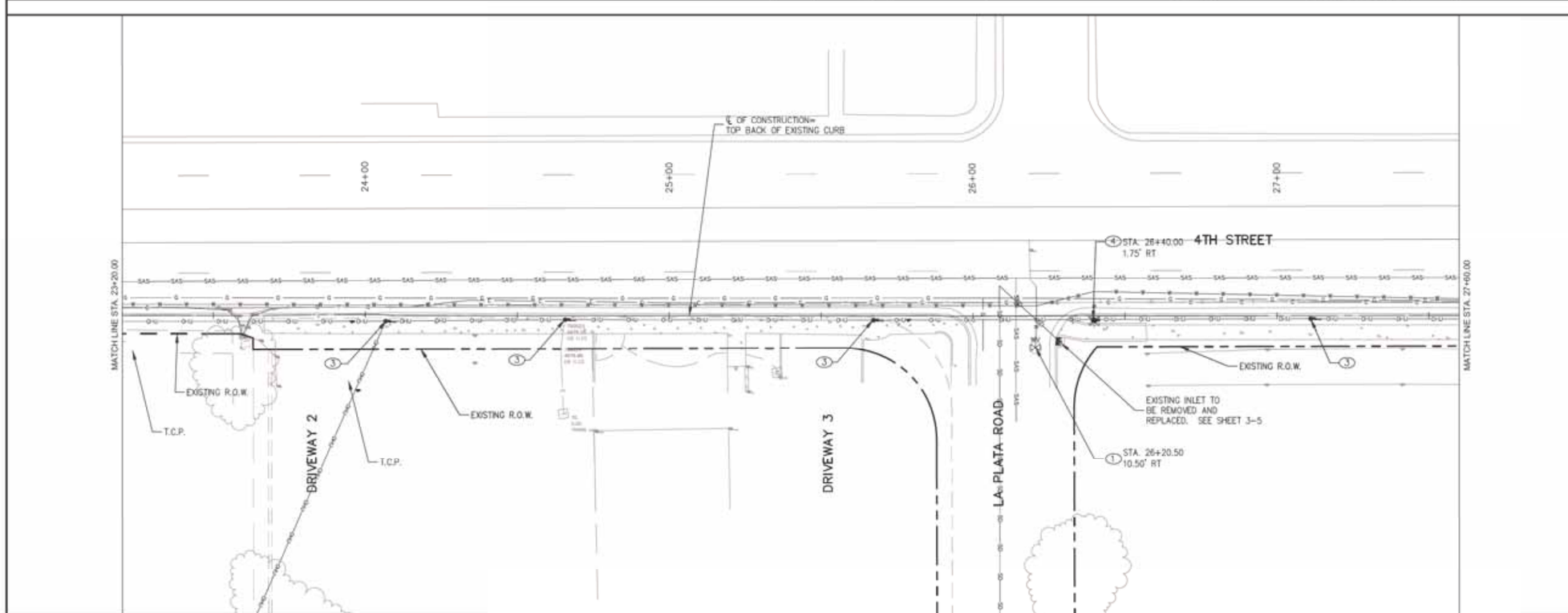

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CONTRACTOR	DATE
WORK STAKED BY	DATE
AGENCY WORK INSPECTIONS BY	DATE
FIELD VERIFICATION BY	DATE
DRAWINGS CORRECTED BY	DATE

MICRO-FILM INFORMATION

RECORDED BY	DATE
NO.	

BENCH MARKS

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

PAUL F. STEFFEN
NEW MEXICO
15332
10-14-2021
REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY	DGS	DATE 09/15/21
DRAWN BY	DGS	DATE 09/15/21
CHECKED BY	PFS	DATE 09/15/21

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

NORTH 4TH STREET PEDESTRIAN IMPROVEMENTS

EXISTING UTILITY PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
Approved by Albuquerque City Engineer and Design Review Committee, Oct. 27, 2021			

City Project No.	Zone Map No.	Sheet
COA 7525.01	F14	6-2

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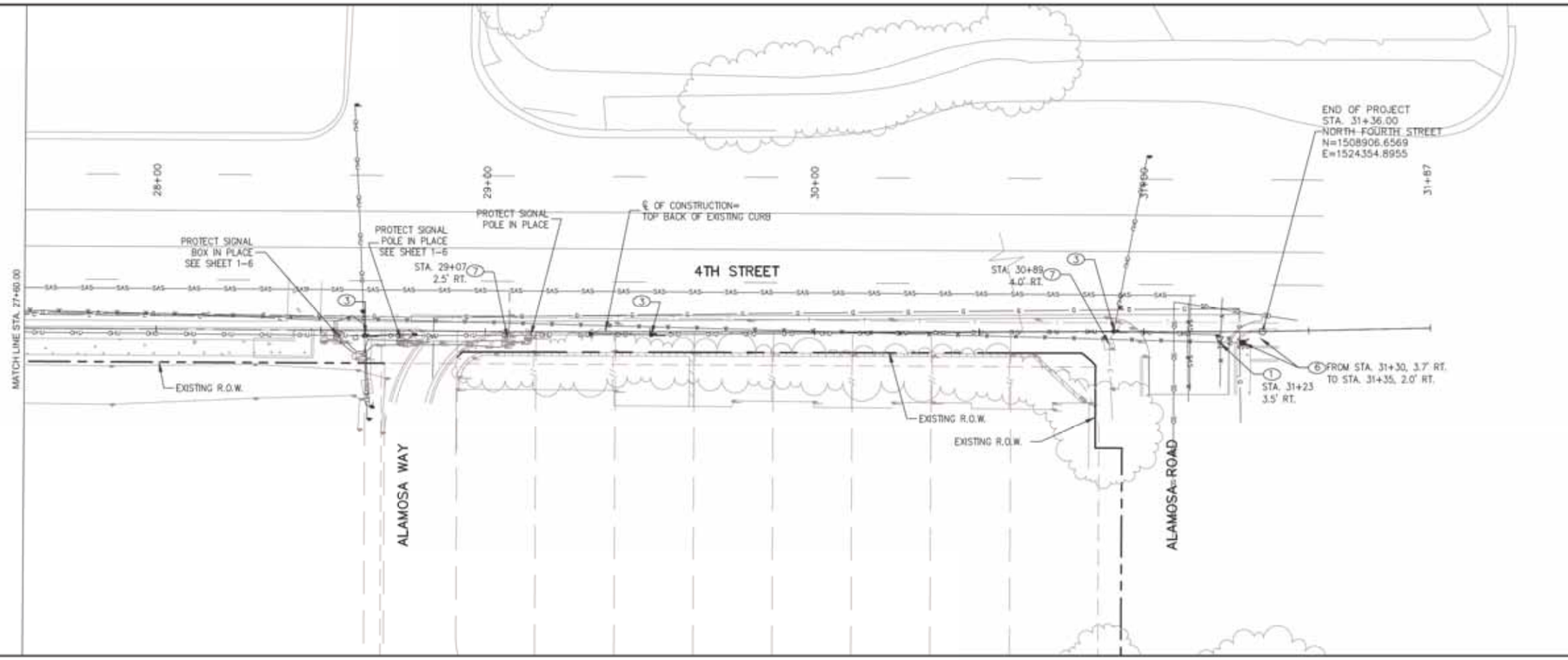

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FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

PAUL F. STEFFIN
NEW MEXICO
15332
10/15/2021
REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

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CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

NORTH 4TH STREET PEDESTRIAN IMPROVEMENTS

EXISTING UTILITY PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
Approved by Albuquerque City Engineer and Design Review Committee, Oct. 27, 2021			

City Project No.	Zone Map No.	Sheet
COA 7525.01	F14	6-3

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Bergstrasser, Adam C.

From: Garrett, Bridgette
Sent: Tuesday, February 15, 2022 9:33 AM
To: Bergstrasser, Adam C.
Cc: Bauman, Debbie; Dodge-Kwan, Paula N.
Subject: RE: North 4th St Improvements (COA 752501)

Hi Adam,
Yes, we will be proceeding without the vibration monitoring. Please use the below activity numbers and reach out to Debbie if you have issues with any of them. They do not need to be used in any specific order.

- 7560260 $106,000
- 7532670 $45,301
- 7532360 $69,115
- 6903110 $184,815
- 7820010 $115,768

Thank you,

BRIDGETTE GARRETT
project manager
o **505.768.3679**
cabq.gov/dmd

From: Bergstrasser, Adam C. <abergstrasser@cabq.gov>
Sent: Thursday, February 10, 2022 8:46 AM
To: Garrett, Bridgette <bgarrett@cabq.gov>
Subject: FW: North 4th St Improvements (COA 752501)

Hi Bridgette,

I heard that we are proceeding with this work without the vibration monitoring. Can you confirm, and if so, do you have an activity number?

Thanks,

Adam C. Bergstrasser
Construction Project Manager
City of Albuquerque
DMD/Construction Services
office: 505-924-3671
cell: 505-203-7525
abergstrasser@cabq.gov

From: Bergstrasser, Adam C.
Sent: Tuesday, December 21, 2021 1:01 PM
To: Garrett, Bridgette <bgarrett@cabq.gov>
Subject: FW: North 4th St Improvements (COA 752501)

Hi Bridgette,

Please see below and attached. If you would like them to perform vibration monitoring I will need locations and a Supplemental Technical Specification, please.

Thanks,

Adam C. Bergstrasser
Construction Project Manager
City of Albuquerque
DMD/Construction Services
office: 505-924-3671
cell: 505-203-7525
abergstrasser@cabq.gov

From: Jonathan Smith <Jon.Smith@feinm.com>
Sent: Friday, December 17, 2021 10:30 AM
To: Bergstrasser, Adam C. <abergstrasser@cabq.gov>
Subject: RE: North 4th St Improvements (COA 752501)

External
Hey Adam,

Here are my responses to Bridgette's questions:

I have reviewed the proposal and have a few comments:

- Line #97, Item # 802.4 – Water Meter Box, Adjust to Grade should be a quantity of 2 – Changed the Quantity in the revised Proposal
- Item # 1.06 – The existing Fire Hydrants should be Removed and Salvaged: - The Water Authority does not want back used Hydrants and COA has no use for them. One an existing hydrant is removed from the system, the Water Authority does not want it to be used back on the system.
- Missing Items:
    - Item 6.010 – Construction Project Sign (Or did they include this with their Traffic Control Allowance?) – Typically construction signs are not used unless specifically requested by the Project Manager, however I have added them to the revised proposal.
    - Item 19.020 – Variable Message Board (Or did they include this with their Traffic Control Allowance?) – These are included in the Traffic Control Allowance
    - Item 336.010 – Prime Coat – For this project where the asphalt is patching, Prime Coat is not used.
    - Item 1600.001 – Vibration Monitoring – Vibration Monitoring is not used unless specifically required and parameters are given for a specific project.
    - Item 802.570 – Water Meter Box, Remove & Replace – Added this item to the revised proposal.

Please see our revised proposal and let me know if you have any questions.

Thanks,

Jon Smith
Estimator/Project Manager | Franklin's Earthmoving, Inc.
Mobile: | 505.377.4836
Web: | www.feinm.com

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From: Bergstrasser, Adam C. <abergstrasser@cabq.gov>
Sent: Friday, December 17, 2021 8:50 AM
To: Jonathan Smith <Jon.Smith@feinm.com>
Subject: FW: North 4th St Improvements (COA 752501)

Adam C. Bergstrasser
Construction Project Manager
City of Albuquerque
DMD/Construction Services
office: 505-924-3671
cell: 505-203-7525
abergstrasser@cabq.gov

From: Garrett, Bridgette <bgarrett@cabq.gov>
Sent: Wednesday, December 15, 2021 10:52 AM
To: Bergstrasser, Adam C. <abergstrasser@cabq.gov>
Subject: RE: North 4th St Improvements (COA 752501)

Good morning Adam,
I have reviewed the proposal and have a few comments:

- Line #97, Item # 802.4 – Water Meter Box, Adjust to Grade should be a quantity of 2
- Item # 1.06 – The existing Fire Hydrants should be Removed and Salvaged
- Missing Items:
    - Item 6.010 – Construction Project Sign (Or did they include this with their Traffic Control Allowance?)
    - Item 19.020 – Variable Message Board (Or did they include this with their Traffic Control Allowance?)
    - Item 336.010 – Prime Coat
    - Item 1600.001 – Vibration Monitoring
    - Item 802.570 – Water Meter Box, Remove & Replace

Miscellaneous project information:

- Debbie is checking that we still have the funding she found a month ago. (The funding clean-up just recently happened, which tends to reallocate any funding not currently being used.)
- We are waiting for the Environmental Level of Effort to be completed before we can construct. I'll see if I can get a timeframe for this.
- We should be good to go on all of the TCPs and ROW acquisitions.

Please let me know if you have any questions or would like to discuss this.

Thank you,

BRIDGETTE GARRETT
project manager
o 505.768.3679
cabq.gov/dmd

From: Bergstrasser, Adam C. <abergstrasser@cabq.gov>
Sent: Tuesday, December 14, 2021 4:02 PM
To: Garrett, Bridgette <bgarrett@cabq.gov>
Subject: FW: North 4th St Improvements (COA 752501)

Hi Bridgette,

The proposal for this work is attached for your review and approval. The cost with fees would be $506,304.52. Please provide an activity number for this amount if you wish to proceed.

Thanks,

Adam C. Bergstrasser
Construction Project Manager
City of Albuquerque
DMD/Construction Services
office: 505-924-3671
cell: 505-203-7525
abergstrasser@cabq.gov

From: Jonathan Smith <Jon.Smith@feinm.com>
Sent: Tuesday, December 14, 2021 12:00 PM
To: Bergstrasser, Adam C. <abergstrasser@cabq.gov>
Cc: Gus Harbaugh <Gus.Harbaugh@feinm.com>
Subject: North 4th St Improvements

External
Good afternoon Adam,

Please see our attached proposal for North 4th St Improvements. Please review and let me know if you have any questions.

Thanks,

Jon Smith
Estimator/Project Manager | Franklin's Earthmoving, Inc.
Mobile: | 505.377.4836
Web: | www.feinm.com

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