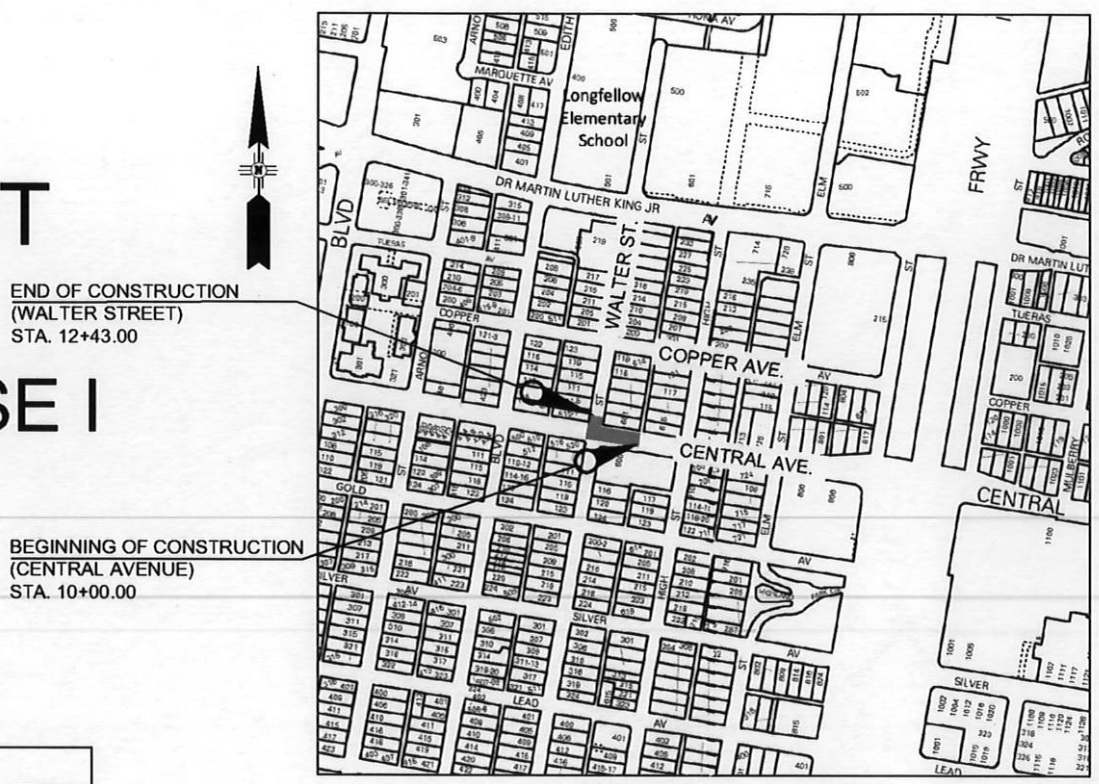


CITY OF ALBUQUERQUE  
DEPARTMENT OF MUNICIPAL DEVELOPMENT  
CONSTRUCTION PLANS  
WALTER STREET DRAINAGE IMPROVEMENTS - PHASE I  
FROM CENTRAL AVE. TO WALTER ST.  
COA Project 691897



SHEET NO.	DESCRIPTION
1-1	COVER SHEET
1-2	GENERAL NOTES
1-3	SUMMARY OF QUANTITIES
1-4	REMOVALS
1-5	PROPOSED TYPICAL SECTION & PAVEMENT DETAIL
SUBTOTAL = 5	
3-1	HORIZONTAL LAYOUT PLAN
3-2	GEOMETRY LAYOUT PLAN
SUBTOTAL = 2	
5-1	PERMANENT PAVEMENT MARKING NOTES AND QUANTITIES
5-2	PERMANENT PAVEMENT MARKING STRIPING PLANS
SUBTOTAL = 2	
6-1	DRAINAGE PLAN AND PROFILE
6-2	DRAINAGE DETAILS
SUBTOTAL = 2	
PROJECT TOTAL = 11	



VICINITY MAP  
SCALE: 1:500  
COA ZONE ATLAS MAP: K14, K15  
LENGTH OF PROJECT: 570.00 FT

Sht. 6-1  
As Built by:



PURPOSE OF PROJECT:  
DRAINAGE IMPROVEMENTS FROM CENTRAL AVENUE TO WALTER STREET TO INCLUDE NEW STORM DRAIN, PAVEMENT REPLACEMENT, WATER LINE RELOCATION AND PAVEMENT STRIPING, AND OTHER ASSOCIATED WORK.

ABCWUA ACCEPTANCE OF RECORD DRAWINGS

CONSTRUCTION ENGINEER

PRINT NAME \_\_\_\_\_

DATE \_\_\_\_\_



REV.	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE APPROVALS ENGINEER DATE *****						
<div>DRC Chairman Transportation Water/Wastewater Hydrology Parks Constr. Coord. Traffic Eng. AMAFCA</div>						<div>APPROVED FOR CONSTRUCTION  City Engineer _____ Date _____</div>
PROJECT NO. COA 691897						SHEET 1-1



1. SPECIFICATIONS ALL WORK DETAILED ON THESE PLANS TO BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS, 1986 EDITION, UPDATE 9.
2. BUSINESS ACCESS THE CONTRACTOR SHALL PROVIDE INGRESS AND EGRESS TO LOCAL BUSINESSES AND RESIDENCES FOR THE DURATION OF THE PROJECT. THE CONTRACTOR SHALL ADVISE OF AND SCHEDULE ACCESS CLOSURES, AT LEAST 24 HOURS IN ADVANCE, WITH PROPERTY OWNERS AND THE CITY ENGINEER. THIS WORK WILL BE CONSIDERED INCIDENTAL TO THE PROJECT.
3. CONSTRUCTION SCHEDULE SEVEN (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. TWO (2) 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.)
4. 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.
5. PERMITS CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING ALL PERMITS NECESSARY FOR CONSTRUCTION. PERMITS SHALL BE CONSIDERED INCIDENTAL TO THE ASSOCIATED WORK PERFORMED.
6. 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.
7. 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.
8. OVERNIGHT PARKING OVERNIGHT PARKING OF CONSTRUCTION VEHICLES ON PRIVATE PROPERTY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. NO PARKING IS ALLOWED IN RIGHT-OF-WAY.
9. 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 PROJECT MANAGER 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.
10. 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.
11. 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.
12. CONSTRUCTION LIMITS THE CONTRACTOR WILL BE REQUIRED TO CONFINED 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.
13. 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.
14. 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 ADA AND PROWAG ACCESSIBILITY REQUIREMENTS. ALL TEMPORARY PEDESTRIAN FACILITIES IMPLEMENTED DURING CONSTRUCTION SHALL COMPLY WITH PROWAG AND ADA STANDARDS.
15. AS-BUILTS THE CONTRACTOR SHALL MAINTAIN AN UP TO DATE SET OF AS-BUILT PLANS FOR THE PROJECT. THESE PLANS SHALL BE KEPT CURRENT, WITHIN TWO WEEKS, AT ALL TIMES AND SHALL BE SUBJECT TO 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.
16. 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.
17. CONSTRUCTION SIGNING CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING ALL CONSTRUCTION SIGNING UNTIL PROJECT IS ACCEPTED BY THE CITY.
18. 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.
19. 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.
20. PULL BOX WHERE PULL BOXES ABOUT 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.
21. 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.
22. 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. 343.02, EXISTING PAVEMENT, ASPHALT CONCRETE, MORE THAN 4" THICK, ASWCUT, REMOVE & DISPOSE, COMPL.
23. 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.

3. 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.
25. REMOVALS THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REMOVALS REQUIRED TO COMPLETE THE PROJECT. SEE SUMMARY OF QUANTITIES, SHEET 1-3, FOR REMOVAL QUANTITIES.
26. CONCRETE REMOVAL WHEN REMOVAL OF EXISTING CURB AND GUTTER OR SIDEWALK IS REQUIRED, CONTRACTOR SHALL REMOVE TO NEAREST JOINT.
27. 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.
28. 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.
29. 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.
30. 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.
31. EXISTING UTILITIES IN PLAN ALL EXISTING UTILITIES SHOWN HEREIN WERE TAKEN FROM RECORD DRAWINGS, 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.
32. 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.
33. 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.
34. CENTURY LINK RELOCATION THE CONTRACTOR SHALL COORDINATE WITH CENTURY LINK ON RELOCATION OF ANY TELEPHONE BOXES. THIS WORK WILL BE CONSIDERED INCIDENTAL TO CONSTRUCTION.
35. CABLE RELOCATION THE CONTRACTOR SHALL COORDINATE WITH COMCAST CABLE ON RELOCATION OF ANY CABLE TELEVISION SERVICES. THIS WORK WILL BE CONSIDERED INCIDENTAL TO CONSTRUCTION.
36. 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.
37. 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.
38. IF HUMAN REMAINS ARE ENCOUNTERED, THE CONTRACTOR SHALL CEASE ALL WORK, AND CONTACT THE OFFICE OF MEDICAL EXAMINER FOR FURTHER INSTRUCTIONS.
39. 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.
40. TWO WEEKS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY ABORIDE TRANSIT DEPARTMENT TO COORDINATE RELOCATION OF BUS STOPS AND SHELTERS AND TO DISCUSS THE IMPACT OF TRAFFIC CONTROL PLAN ON BUS ROUTES INCLUDING THE ALBUQUERQUE RAPID TRANSIT AND ITS ADJACENT STATION. CONTACT PERSONS FOR ABORIDE: DOUG GOFF, OFFICE PHONE (505) 724-3137, CELL PHONE (505) 206-0151, AND EMAIL DGOFF@CABQ.GOV AND STEVE CORDERO (505)553-5924, EMAIL: SCORDERO@CABQ.GOV.
41. CURB AND GUTTER, SIDEWALKS, AND DRIVEPADS SHALL MATCH THE ELEVATIONS OF THE ABUTTING EXISTING AREAS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE PROJECT ENGINEER.
42. 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.
43. WATER SHUT-OFF: 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.abcwacwg.org/Water\\_Shut\\_off\\_and\\_Turn\\_on\\_Procedures.aspx](http://www.abcwacwg.org/Water_Shut_off_and_Turn_on_Procedures.aspx). SEE SECTION 18.3.2.1 OF THE STANDARD SPECIFICATIONS.
44. CONTRACTOR COORDINATION: IF IT IS ANTICIPATED THAT THERE WILL BE OTHER PROJECTS AND/OR CONSTRUCTION OCCURRING SIMULTANEOUSLY IN THE PROJECT AREA, THE CONTRACTOR SHALL BE REQUIRED TO COORDINATE WITH OTHER CONTRACTORS OF ADJACENT PROJECTS UNDER CONSTRUCTION IN THE AREA. THE COORDINATION EFFORTS WILL BE CONSIDERED INCIDENTAL TO CONSTRUCTION, AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE THEREFOR.


UTILITY CONTACTS:

Herrera, Joe	Office phone: (505) 697-6802 Office fax: 344-0091	New Mexico Gas 4625 Edith Blvd. NE Albuquerque, NM 87107
Budd, Chris	Office phone: (505) 241-3698	PNM - Electric Co. of NM 4201 Edith Blvd. NE Albuquerque, NM 87107
Mortus, Mike	Office phone: (505) 271-3644	Comcast/XFINITY Planning and Design Supervisor 4611 Montbel Place NE Albuquerque, NM 87107
Bhuiyan, Abdul	Office phone: (505) 767-7443	CENTURY LINK/QWEST 4301 Boga NE Albuquerque, NM 87109
Symonds, Amelio	Office phone: (505) 289-3031	ABCWUA P.O. Box 568 Albuquerque, NM 87103
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, SERIALS (STANDARD DETAILS), SUPPLEMENTAL SPECIFICATIONS, OR THE STANDARD SPECIFICATIONS.

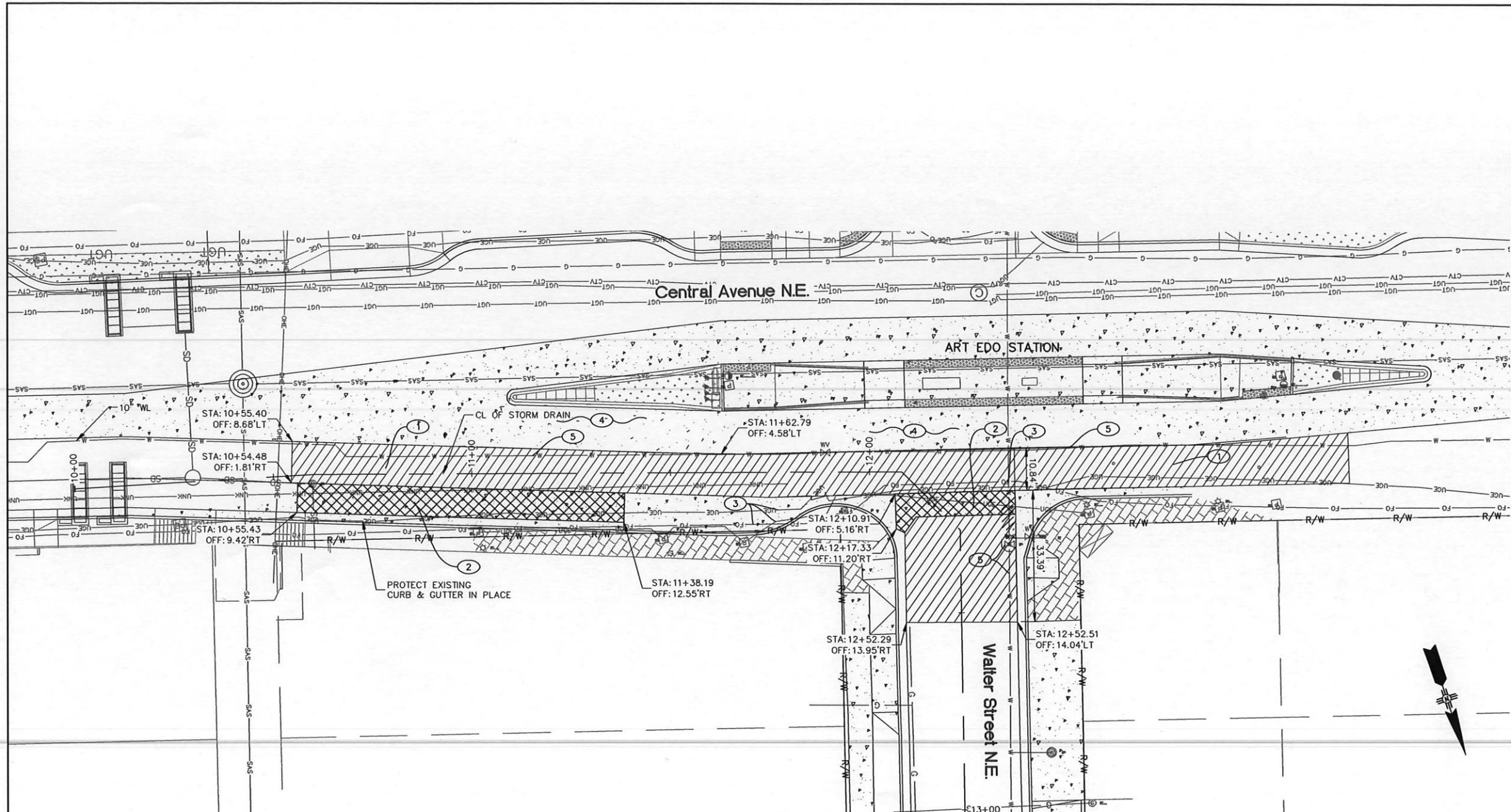
1. PROPERTY OWNER NOTICES. SEE GENERAL NOTE 2.
2. ALL NECESSARY CONSTRUCTION WORK PERMITS. SEE GENERAL NOTE 5.
3. CLEAR ZONE SHIELDING. SEE GENERAL NOTE 9.
4. AS-BUILT PLANS. SEE GENERAL NOTE 15.
5. GRAFFITI MAINTENANCE. SEE GENERAL NOTE 16.
6. CLEANING OF EXISTING STRUCTURES. SEE GENERAL NOTE 29.
7. ADJUSTING UTILITIES COORDINATION. SEE GENERAL NOTE 33.
8. UTILITY COORDINATION. SEE GENERAL NOTES 33-36.
9. MATCHING EXISTING GRADES. SEE GENERAL NOTE 37.
10. CONTRACTOR COORDINATION WITH SIMULTANEOUS PROJECTS. SEE NOTE 44.

wsp							NO.		DESIGN	DRAW	CHECK
		CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT ENGINEERING DIVISION									
WALTER STORM DRAIN – PHASE I											
GENERAL NOTES											
DESIGN REVIEW COMMITTEE		CITY ENGINEER APPROVAL			MO./DAY/YR.		MO./DAY/YR.				
City Project No. COA 691897				Zone Map No. K14		Sheet			1-2		



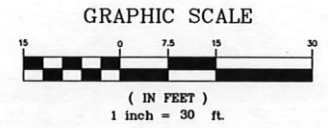
ITEM NUMBER	LONG DESCRIPTION	UNIT	QUANTITY
<b>CONSTRUCTION ITEMS</b>			
4.01X	CONSTRUCTION STAKING AND SURVEYING, COMPL.	LS	1
6.050	CONSTRUCTION MOBILIZATION, COMPL.	LS	1
19.010	CONSTRUCTION TRAFFIC CONTROL & BARRICADING, COMPL.	LS	1
630.020	NPDES PERMITTING, COMPL.	LS	1
<b>REMOVALS</b>			
343.02	EXISTING PAVEMENT, ASPHALT CONCRETE, SAWCUT REMOVE AND DISPOSE, 6" OR LESS IN THICKNESS, COMPL.	SY	85
343.03	EXISTING PAVEMENT, ASPHALT CONCRETE, > 6" TO 12" THICK, SAWCUT, REMOVE & DISPOSE, COMPL.	SY	220
343.04a	EXISTING PAVEMENT, PORTLAND CEMENT CONCRETE, SAWCUT REMOVE AND DISPOSE, GREATER THAN 6", COMPL.	SY	92
<b>ROADWAY</b>			
301.020	SUBGRADE PREP. 12" AT 95% COMPACTION, CIP.	SY	370
302.010	AGGREGATE BASE COURSE, CRUSHED, 6" AT 95% COMPACTION, CIP. SD 2407 & 2408	SY	220
302.015	AGGREGATE BASE COURSE, CRUSHED, 4" AT 95% COMPACTION, CIP. SD 2407 & 2408	SY	70
337.021	CONCRETE PAVEMENT, 8" THICK, PORTLAND CEMENT CONCRETE WITH FLY ASH, CIP. SD 2407	SY	70
340.030	VALLEY GUTTER & CURB, PORTLAND CEMENT CONCRETE, INCL. REINFORCEMENT AND SUBGRADE COMPACTION, CIP. SD 2420	SY	22
<b>DRAINAGE</b>			
701.100	TRENCHING, BACKFILLING, & COMPACTION, FOR 18" TO 36" SEWER PIPE, UP TO 8' IN DEPTH, PIPE NOT INCL., COMPL.	LF	180
701.X	TEMPORARY SHORING FOR STORM DRAIN INSTALLATION ALONG CENTRAL AVE.	SF	2,500
901.X1	CONNECT NEW 24" RCP STORM DRAIN TO EX. 8' DIA. MH ON CENTRAL	EA	1
910.X1	INSTALL C.I.P. PLUG AT EX. 48" RCP STORM DRAIN	EA	1
910.X2	INSTALL PLUG AT 36" RCP PIPE OUTLET	EA	1
910.009	24" REINFORCED CONCRETE PIPE, CLASS III, FURNISH & PLACE IN OPEN TRENCH, CIP.	LF	170
910.017	36" REINFORCED CONCRETE PIPE, CLASS III, FURNISH & PLACE IN OPEN TRENCH, CIP.	LF	11
920.130	MANHOLE, 6' DIA., TYPE "C" OR "E", LESS THAN 6' DEEP, CIP. SD2102	EA	1
<b>WATER UTILITY AUTHORITY ITEMS*</b>			
116.015b	PLACEMENT ARTERIAL ASPHALT CONCRETE, 3-1/2" LIFT, CIP	SY	325
116.016b	PLACEMENT ARTERIAL ASPHALT CONCRETE, 3 INCH LIFT, CIP.	SY	325
116.022a	PLACEMENT ARTERIAL ASPHALT CONCRETE, 1-1/2 INCH LIFT, CIP.	SY	170
301.020	SUBGRADE PREP. 12" AT 95% COMPACTION, CIP.	SY	105
302.010	AGGREGATE BASE COURSE, CRUSHED, 6" AT 95% COMPACTION, CIP. SD 2407 & 2408	SY	105
336.010	PRIME COAT, EMULSIFIED ASPHALT, CIP.	SY	410
336.021	ASPHALT CONCRETE, 1-1/2 INCH THICK, SUPERPAVE	SY	85
336.023	ASPHALT CONCRETE, 2-1/2 INCH THICK, SUPERPAVE	SY	85
336.024	ASPHALT CONCRETE, 3 INCH THICK, SUPERPAVE	SY	325
336.025	ASPHALT CONCRETE, 3-1/2 INCH THICK, SUPERPAVE	SY	325
336.120	TACK COAT, CATIONIC EMULSIFIED ASPHALT, CIP.	SY	410
343.03	EXISTING PAVEMENT, ASPHALT CONCRETE, > 6" TO 12" THICK, SAWCUT, REMOVE & DISPOSE, COMPL.	SY	105
441.001	REFLECTORIZED PLASTIC PAVEMENT MARKINGS, 4" WIDTH, CIP.	LF	25
440.002	REFLECTORIZED PAINTED MARKING, 6" WIDTH, CIP.	LF	264
801.053	EXISTING WATERLINE, 6" TO 14", WITH FITTINGS, REMOVE & RELAY, EXCL. TRENCHING, COMPL.	LF	300
801.05X2	EXISTING ASBESTOS CONCRETE WATERLINE, 6" TO 14", REMOVE AND DISPOSE, COMPL.	LF	300
* TO BE PAID UNDER SEPRATE CONTRACT, WUA CONTRACT NO. 00848.05801			

		CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT ENGINEERING DIVISION WALTER STORM DRAIN - PHASE I			
		SUMMARY OF QUANTITIES			
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.		
City Project No. COA 691897	Zone Map No. K14	Sheet 1-3			



- GENERAL NOTES:**
1. ALL TIE POINTS SHALL TIE TO EXISTING CURB & GUTTER OR SIDEWALK.
  2. EXISTING CURB & GUTTER SHALL BE PROTECTED IN PLACE DURING CONSTRUCTION.
  3. STATION AND OFFSET PROVIDED REFERENCE THE CL OF STORM DRAIN UNLESS OTHERWISE NOTED.
- KEY NOTES:**
1. REMOVE AND DISPOSE OF EXISTING ASPHALT PAVING.
  2. REMOVE AND DISPOSE OF EXISTING PCCP.
  3. PROTECT EXISTING UTILITY IN PLACE.
  4. PROTECT EXISTING PCCP BUS LANE IN PLACE.
  5. 10" WATERLINE, SEE WUA CONTRACT NO. 00848.05801 PLANS FOR DETAILS.

- LEGEND:**
- EXISTING ASPHALT PAVEMENT TO BE REMOVED.
  - EXISTING PCCP TO BE REMOVED.
  - R/W — APPARENT ROW



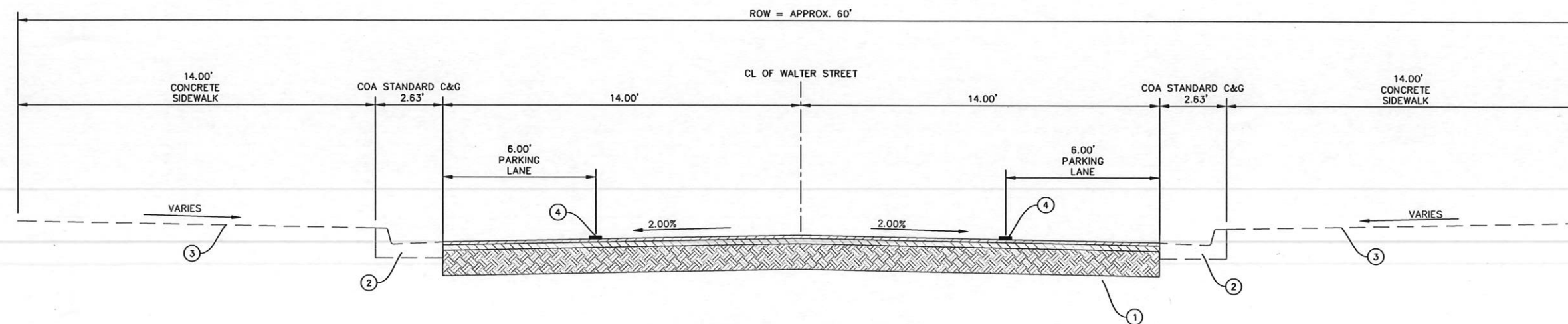
CITY OF ALBUQUERQUE  
DEPARTMENT OF MUNICIPAL DEVELOPMENT  
ENGINEERING DIVISION  
WALTER STORM DRAIN — PHASE I

**REMOVALS**

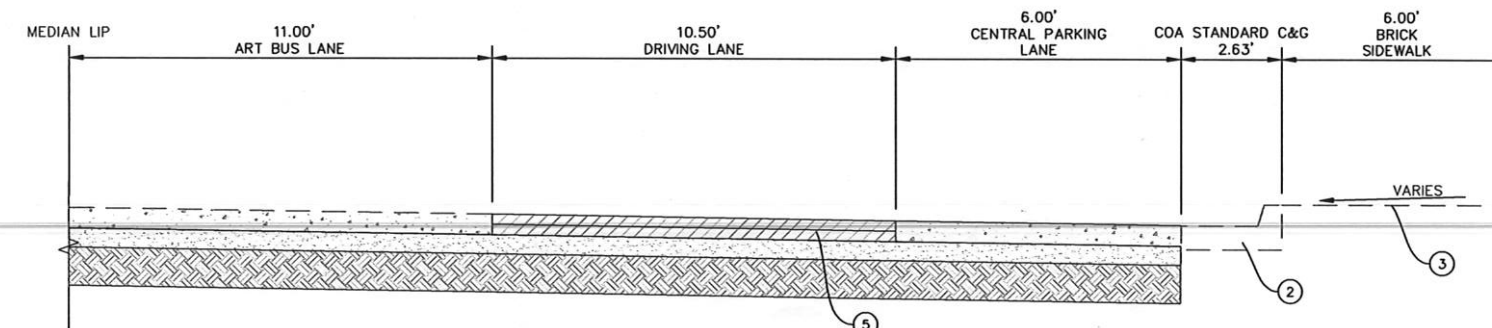
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.

City Project No. COA 691897      Zone Map No. K14      Sheet 1-4

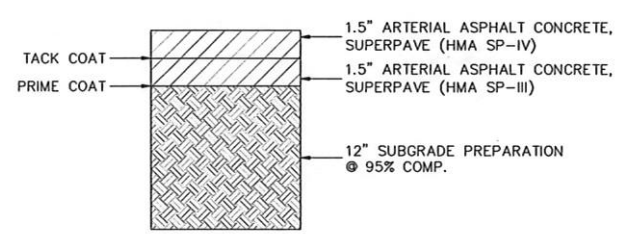
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INSPECTOR'S VERIFICATION BY	DATE						
FIELD VERIFICATION BY	DATE						
CONTRACTOR'S CORRECTION BY	DATE						
MICRO-FILM INFORMATION							
RECORDED BY	DATE						
NO.							



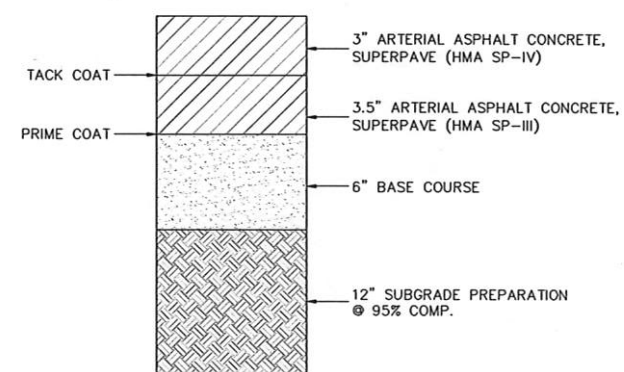
**WALTER STREET PROPOSED TYPICAL SECTION**  
STA. 12+20 TO 12+43



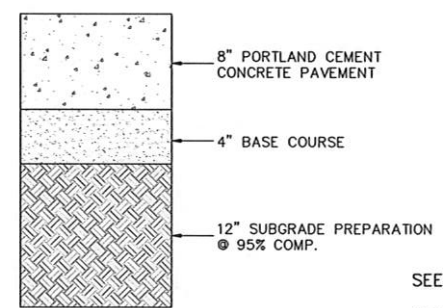
**CENTRAL AVENUE EXISTING TYPICAL SECTION**



**PAVEMENT SECTION #1 (WALTER STREET)**  
N.T.S.



**PAVEMENT SECTION #2 (CENTRAL AVENUE)**  
N.T.S.



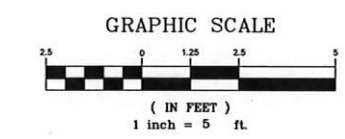
**8" CONCRETE PAVEMENT**  
(ART LANE & PARKING LANE ON CENTRAL)

SEE COA STD. DWG'S 2450, 2451, 2452

ART LANE NOTES:

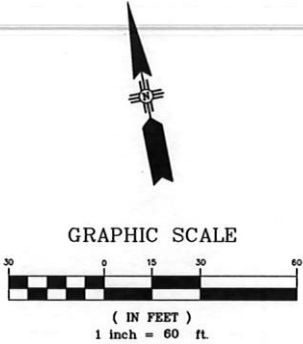
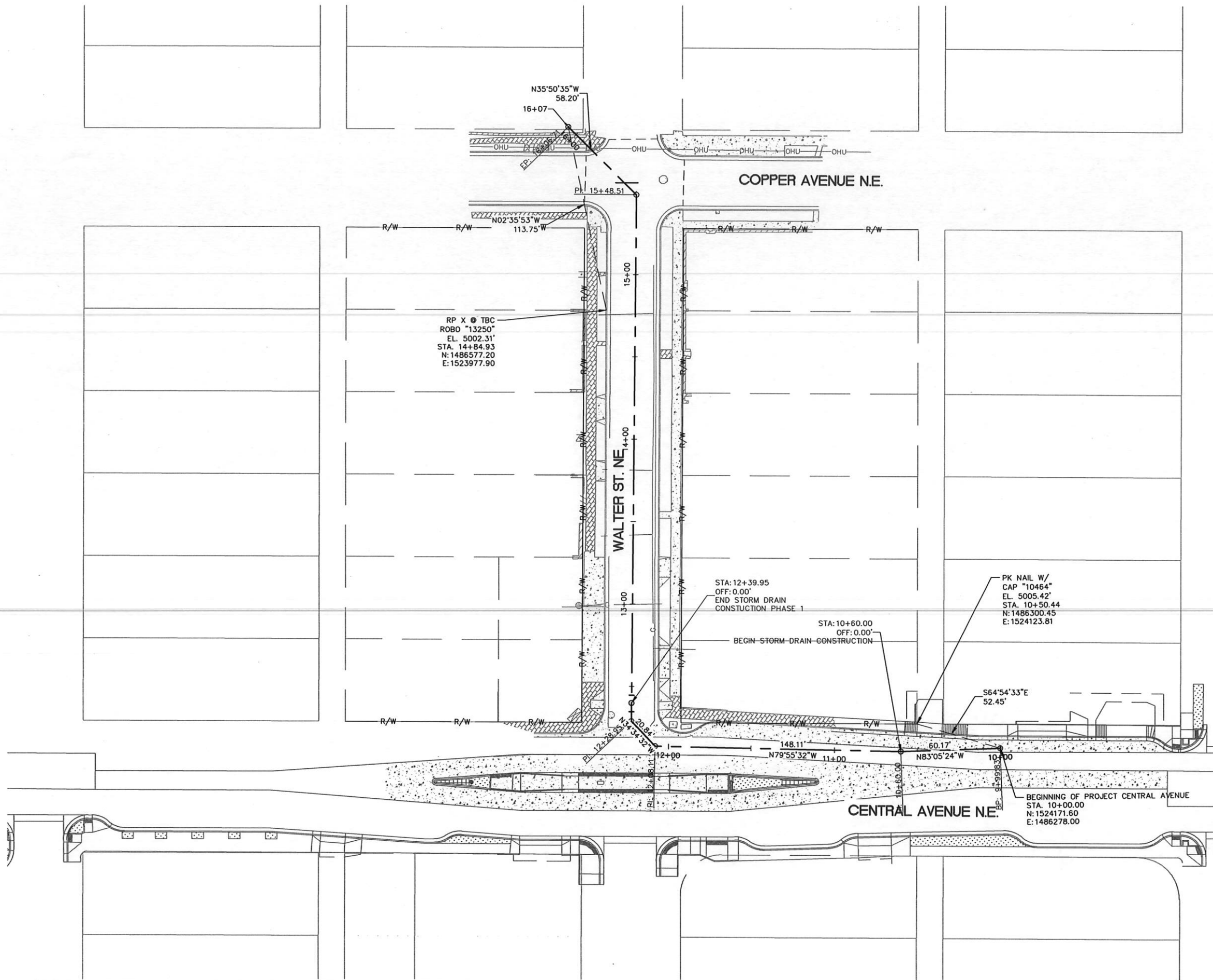
- ART LANE PCCC PAVEMENT TEXTURE, COLOR, MARKINGS, AND RUMBLE STRIPS SHALL MATCH EXISTING
- ART LANE COLOR SHALL BE FEDERAL STANDARD NO. 595C COLOR NUMBER 21105 OR AS CLOSE AS POSSIBLE.


- KEYED NOTES**
- PAVEMENT SECTION 1. SEE DETAIL THIS SHEET.
  - EXISTING CITY OF ALBUQUERQUE STANDARD CONCRETE CURB AND GUTTER TO REMAIN IN PLACE.
  - EXISTING BRICK OR CONCRETE SIDEWALK. PROTECT-IN-PLACE.
  - 4" WHITE REFLECTORIZED PAVEMENT MARKING.
  - PAVEMENT SECTION 2. SEE DETAIL THIS SHEET.



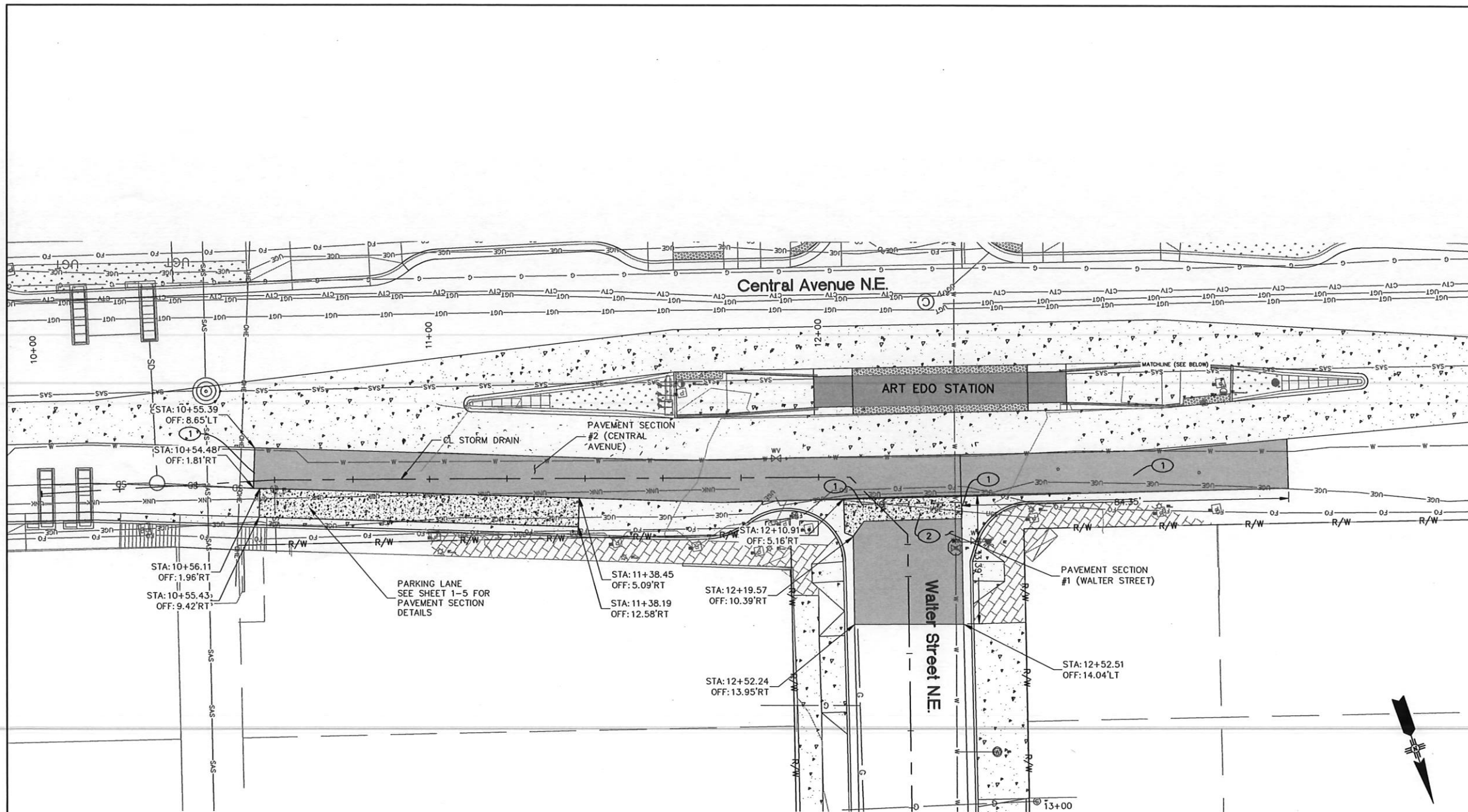
		CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT ENGINEERING DIVISION WALTER STORM DRAIN - PHASE I	
<b>PROPOSED TYPICAL SECTION AND PAVEMENT DETAILS</b>		MO./DAY/YR.	
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	
City Project No. COA 691897		Zone Map No. K14	
Sheet 1-5		NO. DATE BY DESIGN: CDR DATE 6/19 DRAWN BY: DCS DATE 6/19 CHECKED BY: CDR DATE 6/19	





			
CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT ENGINEERING DIVISION WALTER STORM DRAIN - PHASE I			
HORIZONTAL LAYOUT PLAN			
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
City Project No. COA 691897	Zone Map No. K14	Sheet 3-1	

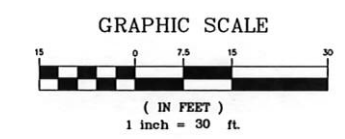
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						INSPECTOR'S	DATE
						ACCEPTANCE BY	DATE
						FIELD	DATE
						VERIFICATION BY	DATE
						DRAWINGS	DATE
						CORRECTED BY	DATE
						MICRO-FILM	DATE
						INFORMATION	DATE
						RECORDED BY	DATE
						NO.	DATE



- GENERAL NOTES:**
1. STATION AND OFFSET PROVIDED REFERENCE CL OF STORM DRAIN, UNLESS OTHERWISE NOTED.
  2. ALL TIE POINTS SHALL TIE TO EXISTING CONCRETE CURB & GUTTER UNLESS OTHERWISE NOTED.
  3. NEW ASPHALT & CONCRETE VALLEY GUTTER SHALL MATCH EXISTING ROAD AND CROSS SLOPES ALONG CENTRAL.
  4. PROTECT EXISTING CURB & GUTTER, CURB RAMPS, AND DRIVEPADS IN PLACE DURING CONSTRUCTION.

- KEYED NOTES:**
- ① SAW CUT AND MATCH EXISTING ASPHALT/CONCRETE PAVEMENT. SEE COA STD. DWG. 2451.
  - ② BUILD CONCRETE VALLEY GUTTER SEE COA STD. DWG. 2420. DOWELED CONNECTIONS, BOTH SIDES PER COA STD. DWG. 2420.

- LEGEND**
- ASPHALT PAVEMENT. SEE SHEET 1-5 FOR PAVEMENT SECTION DETAILS.
  - CONCRETE PAVEMENT OR VALLEY GUTTER AT INTERSECTION
  - EXISTING CONCRETE
  - EXISTING BRICK
  - EXISTING BLOCK WALL
  - R/W APPARENT ROW




CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT ENGINEERING DIVISION	
WALTER STORM DRAIN - PHASE I	
GEOMETRY LAYOUT PLAN	
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL
City Project No. COA 691897	Zone Map No. K14
Sheet 3-2	

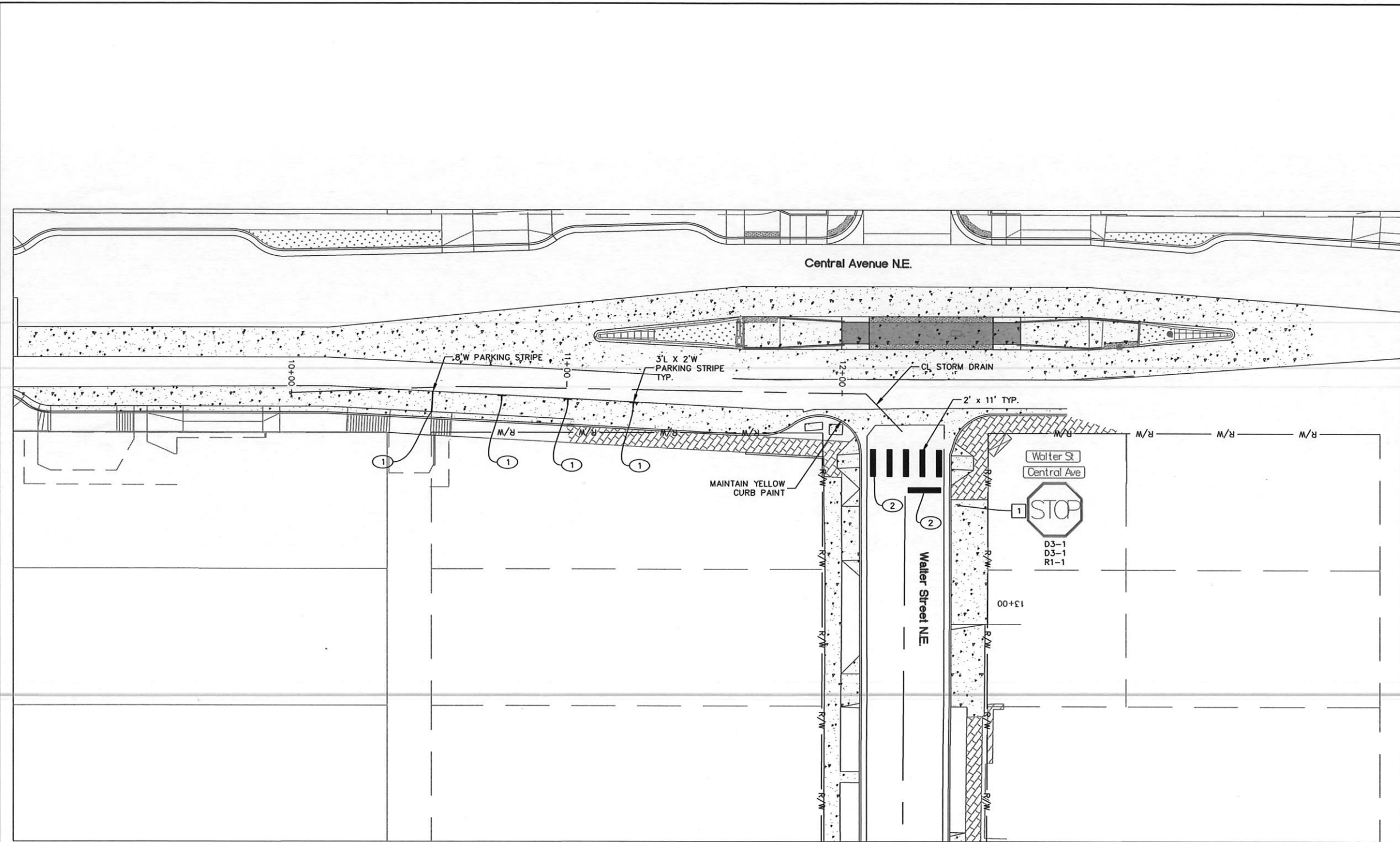
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WORK STARTED BY	DATE												
ACCEPTANCE BY	DATE												
FIELD VERIFICATION BY	DATE												
CORRECTION BY	DATE												
MICRO-FILM INFORMATION	DATE												
RECORDED BY	DATE												
NO.													

1. ALL STRIPING LAYOUTS TO BE VERIFIED BY PROJECT MANAGER PRIOR TO STRIPING.
2. ALL PAVEMENT MARKINGS SHALL CONFORM TO THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS, STANDARD DETAILS (SECTION 2900) AND THE CURRENT EDITION OF THE MUTCD (WITH REVISIONS).
3. ALL REMOVAL OF EXISTING PAVEMENT MARKINGS SHALL BE ACCOMPLISHED IN ACCORDANCE WITH SECTION 443 OF THE COA STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION. PAINTING OVER EXISTING DOES NOT CONSTITUTE APPROVED REMOVAL OR OBLITERATION. ALL PAVEMENT MARKINGS WITHIN THE PROJECT LIMITS SHALL BE REMOVED, UNLESS OTHERWISE NOTED IN PLANS.
4. THE PERMANENT PAVEMENT MARKINGS MAY BE MODIFIED AS DIRECTED BY THE PROJECT MANAGER.
5. THE CONTRACTOR MAY BE REQUIRED BY THE PROJECT MANAGER TO PREPARE AS-BUILT DRAWINGS OF THE EXISTING STRIPING AND PAVEMENT MARKINGS PRIOR TO CONSTRUCTION. THIS WORK WILL BE CONSIDERED INCIDENTAL TO SIGNING AND STRIPING AND NO ADDITIONAL PAYMENT SHALL BE MADE THEREFOR.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LAYOUT AND INSTALLATION OF THE PAVEMENT MARKINGS ON FINAL SURFACE COURSE FOLLOWING CONTROL POINTS THAT HAVE BEEN SET NO MORE THAN 50 FEET APART ALONG THE LINES TO BE STRIPED. THE LAYOUT OF ALL PAVEMENT MARKINGS SHALL BE APPROVED BY THE PROJECT MANAGER PRIOR TO THE APPLICATION OF MATERIALS.
7. ALL LANE DIMENSIONS ARE FROM CENTER OF LANE STRIPE, CENTER OF DOUBLE LANE STRIPE, FACE OF CURB, OR EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
8. THE FINAL LONGITUDINAL STRIPING SHALL BE 120 MIL. (0.120") THICK PLASTIC RETROREFLECTORIZED STRIPING PLACED OVER THE TEMPORARY STRIPING WITHIN 14 TO 30 CALENDAR DAYS AFTER COMPLETION OF THE FINAL PAVEMENT SURFACE, OR AS DIRECTED BY THE PROJECT MANAGER. ALL OTHER MARKINGS SHALL BE APPLIED AT THE SAME TIME. TEMPORARY STRIPING SHALL BE PAINT UNLESS OTHERWISE NOTED.
9. ALL FINAL TRANSVERSE MARKINGS SHALL BE 120 MIL (0.120") PLASTIC RETROREFLECTORIZED STRIPING. ALL PAVEMENT ARROWS AND LEGENDS SHALL BE A RETROREFLECTORIZED PREFORMED PLASTIC PAVEMENT MARKING.
10. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE FINAL SURFACE COURSE IS PLACED SO THAT THE STRIPING IS OFFSET ONE (1) FOOT CLEAR OF THE PAVEMENT CONSTRUCTION JOINT, UNLESS OTHERWISE DIRECTED BY THE CONSTRUCTION ENGINEER.
11. THE CONTRACTOR SHALL CLEAN THE ROADWAY SURFACE TO THE SATISFACTION OF THE PROJECT MANAGER BY SWEEPING AND AIR-JET BLOWING IMMEDIATELY PRIOR TO THE PLACEMENT OF ALL PAVEMENT MARKINGS. THE TEMPERATURE SHALL NOT BE LESS THAN 50°F FOR THE PLACEMENT OF THERMOPLASTIC STRIPING, AND 40°F FOR THE PLACEMENT OF RAISED PAVEMENT MARKERS (RPM'S).
12. THE PAVEMENT MARKING DRAWINGS ARE SCHEMATIC ONLY. THE CONTRACTOR SHALL FOLLOW ALL DIMENSIONS, DETAILS AND STANDARDS WHEN INSTALLING STRIPING, PAVEMENT MARKINGS AND MARKERS.
13. STRIPING ERADICATION SHALL BE ACCOMPLISHED BY WATER BLASTING OR SURFACE PLANING OF THE ROADWAY TO A MAXIMUM DEPTH OF 0.25-INCHES AND FOR A WIDTH EQUAL TO TWO (2) TIMES THE WIDTH OF THE STRIPE OR MARKING TO BE REMOVED.
14. ALL VERTICAL CURBS AT RAMPS SHALL BE PAINTED YELLOW WITH RETROREFLECTIVE GLASS BEADS. THIS WORK SHALL BE CONSIDERED INCIDENTAL AND NO ADDITIONAL PAYMENT SHALL BE MADE THEREFOR.

	<b>STRIPING</b>		
441.001	REFLECTORIZED PLASTIC PAVEMENT MARKINGS, 4" WIDTH, CIP.	LF	25
440.002	REFLECTORIZED PAINTED MARKING, 6" WIDTH, CIP.	LF	264

		CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT ENGINEERING DIVISION									
WALTER STORM DRAIN – PHASE I											
PERMANENT PAVEMENT MARKINGS NOTES AND QUANTITIES											
DESIGN REVIEW COMMITTEE		CITY ENGINEER APPROVAL		MO./DAY/YR.		MO./DAY/YR.					
City Project No. COA 691897				Zone Map No. K14		Sheet 5-1					



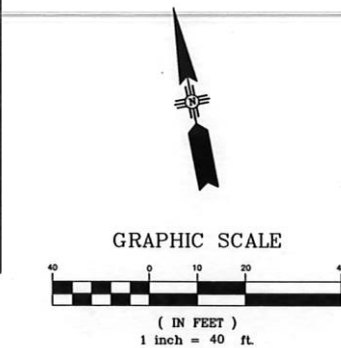



- NOTES:**
1. PROTECT ALL EXISTING SIGNS IN PLACE UNLESS OTHERWISE NOTED ON THIS SHEET.
- STRIPING KEYED NOTES:**
1. 4" SOLID WHITE RETROREFLECTORIZED PLASTIC STRIPE.
  2. 24" SOLID WHITE RETROREFLECTORIZED PAINTED STRIPE.
  3. RETROREFLECTORIZED PAINTED WORD "SLOW" AND ARROW PAVEMENT MARKING. SEE SHEET 5-3.

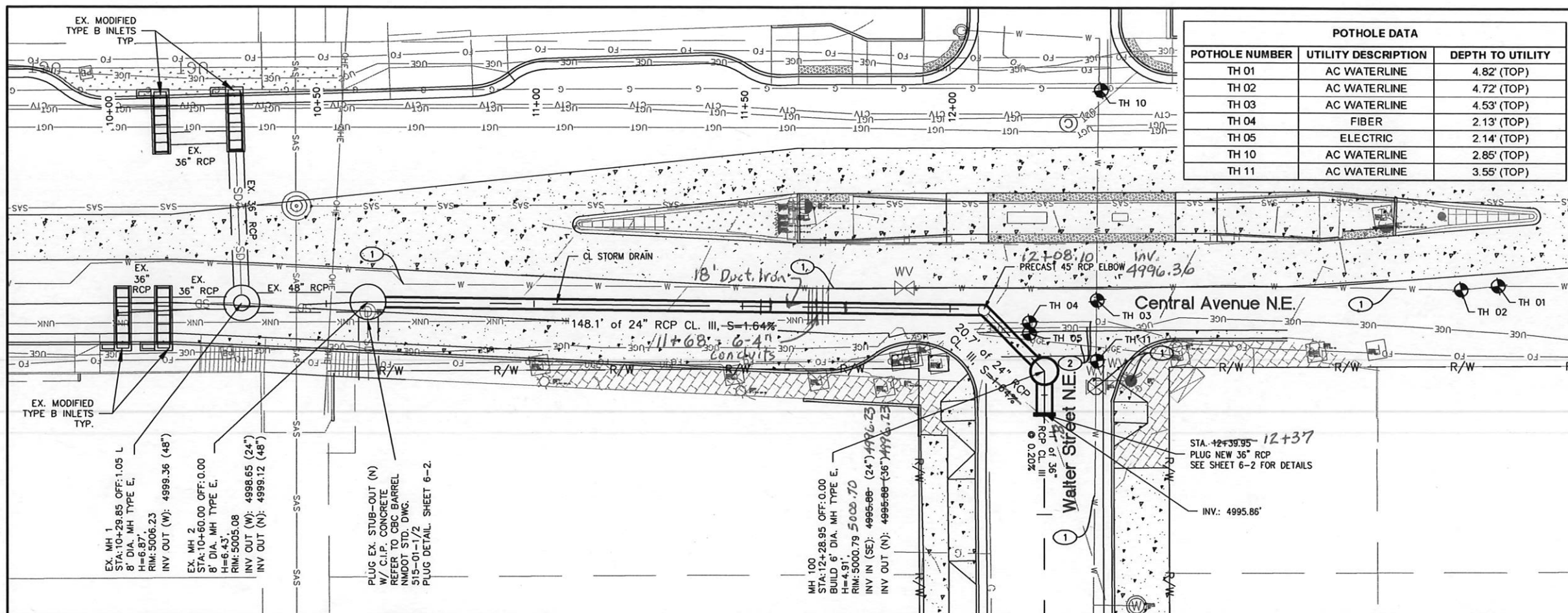
- EXISTING SIGNING KEYED NOTES:**
1. PROTECT EXISTING SIGN IN PLACE.

**LEGEND**

- EXISTING CONCRETE
- EXISTING BRICK
- EXISTING BLOCK WALL
- R/W APPARENT ROW



		CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT ENGINEERING DIVISION	
WALTER STORM DRAIN - PHASE I			
PERMANENT PAVEMENT MARKING STRIPING PLANS			
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
City Project No. COA 691897	Zone Map No. K14	Sheet	5-2



POTHOLE DATA		
POTHOLE NUMBER	UTILITY DESCRIPTION	DEPTH TO UTILITY
TH 01	AC WATERLINE	4.82' (TOP)
TH 02	AC WATERLINE	4.72' (TOP)
TH 03	AC WATERLINE	4.53' (TOP)
TH 04	FIBER	2.13' (TOP)
TH 05	ELECTRIC	2.14' (TOP)
TH 10	AC WATERLINE	2.85' (TOP)
TH 11	AC WATERLINE	3.55' (TOP)

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**811**  
OR 1-800-321-2537

**GENERAL NOTES:**

- STATION AND OFFSET FOR INLETS GIVEN TO FLOWLINE OF GUTTER UNLESS OTHERWISE NOTED.
- STATION AND OFFSET PROVIDED REFERENCE CL OF STORM DRAIN.
- FOR MANHOLES, SEE COA DWG. 2101 & 2102.
- PIPE LENGTHS ARE MEASURED FROM THE CENTER OF MANHOLE TO THE CENTER OF MANHOLE AND FROM THE CENTER OF MANHOLE TO THE INSIDE WALL OF THE COPPER AVE. CBC.

**KEYED NOTES:**

- 10" WATERLINE. SEE WUA CONTRACT NO. 00848.05801 PLANS FOR DETAILS.
- PROTECT EXISTING UTILITY IN PLACE.

**LEGEND**

— PROPOSED STORM DRAIN  
— R/W — APPARENT ROW

As-Built by:

REX J. VOGLER  
NEW MEXICO  
10466  
LICENSED PROFESSIONAL SURVEYOR

NOTE: THE HGL, Q, & V SHOWN ARE FOR ULTIMATE CONDITIONS WHEN THE ORIFICE PLATE AT MH3 IS REMOVED AND THE MANHOLE COVERS HAVE BEEN REPLACED WITH BOLTED COVERS. A TAILWATER OF 4997.75 WAS ASSUMED AT THE CONFLUENCE OF THE 36" DIAMETER PIPE WITH THE 4"x4" CBC. FURTHER ANALYSIS WILL BE REQUIRED ON COPPER & BROADWAY STORM DRAIN SYSTEM TO DETERMINE THE IMPACTS OF THE PROPOSED STORM DRAIN SYSTEM SHOWN.

**CITY OF ALBUQUERQUE  
DEPARTMENT OF MUNICIPAL DEVELOPMENT  
ENGINEERING DIVISION  
WALTER STORM DRAIN - PHASE I**

**DRAINAGE PLAN AND PROFILE**

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

City Project No. COA 691897      Zone Map No. K14      Sheet 6-1

