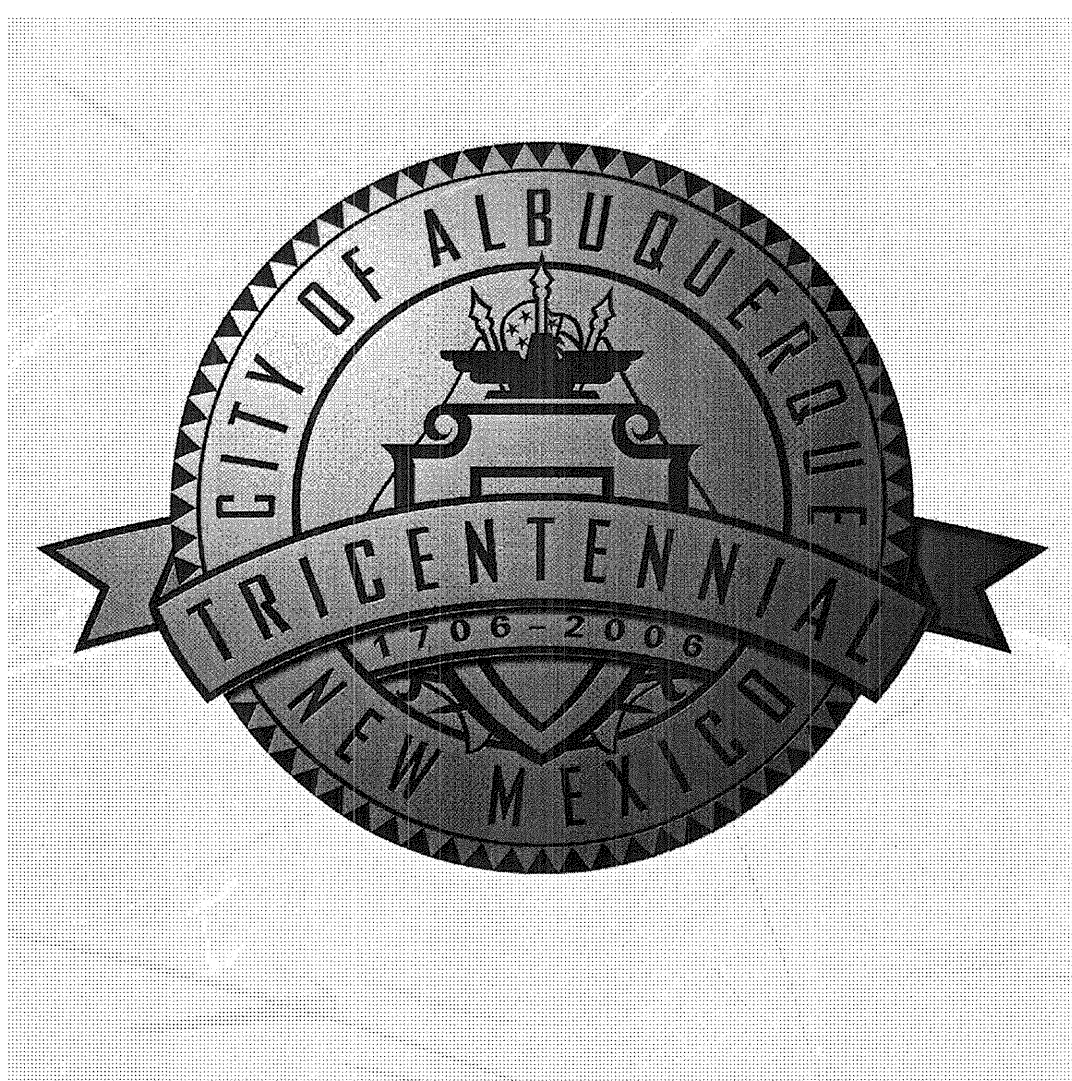


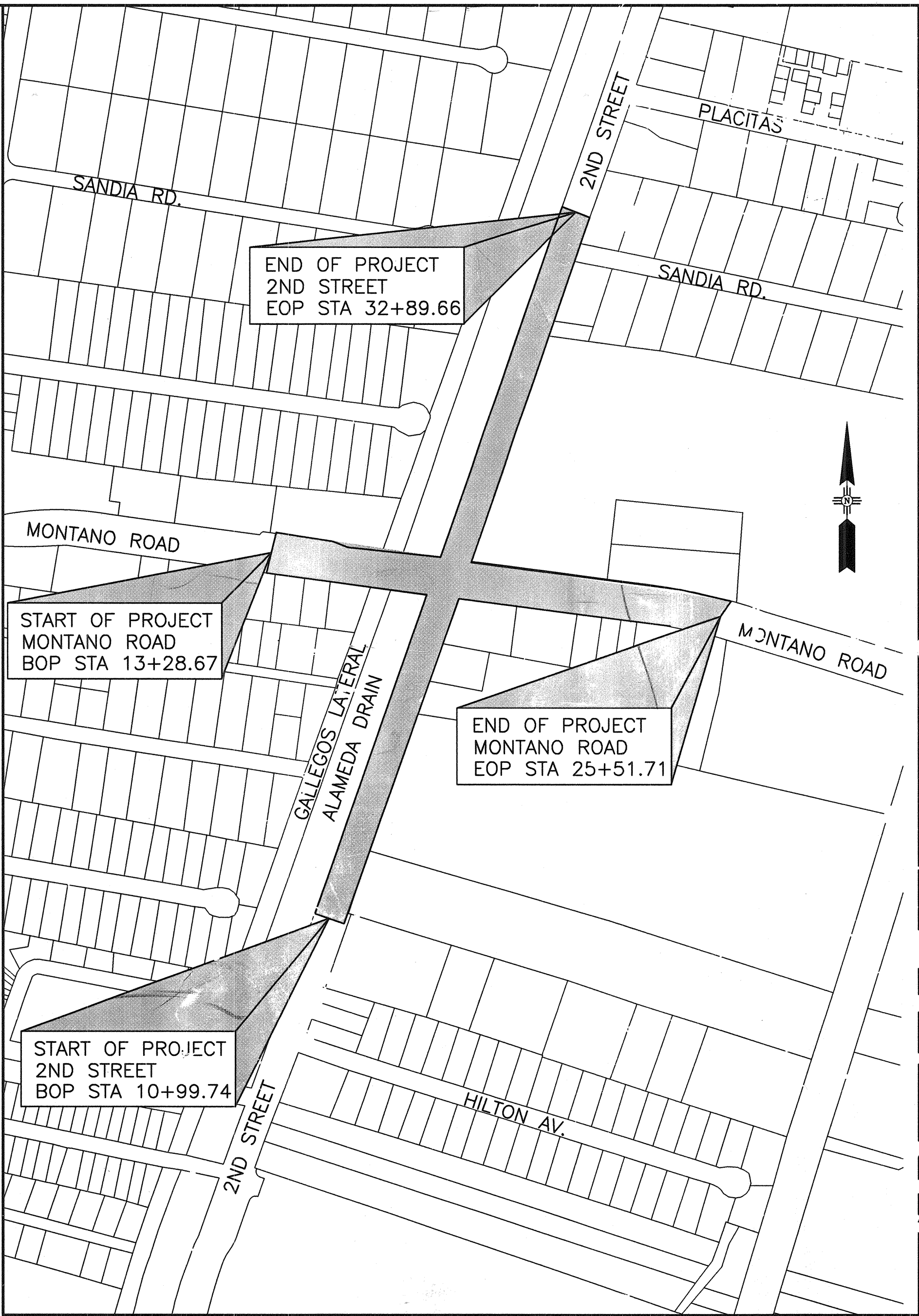
CITY OF ALBUQUERQUE, NEW MEXICO
DEPARTMENT OF MUNICIPAL DEVELOPMENT

CONSTRUCTION PLANS
FOR

2ND STREET & MONTAÑO RD.
INTERSECTION IMPROVEMENTS

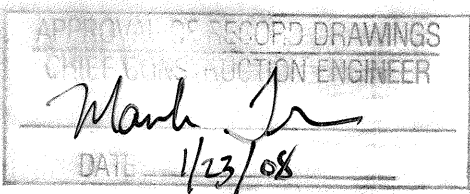
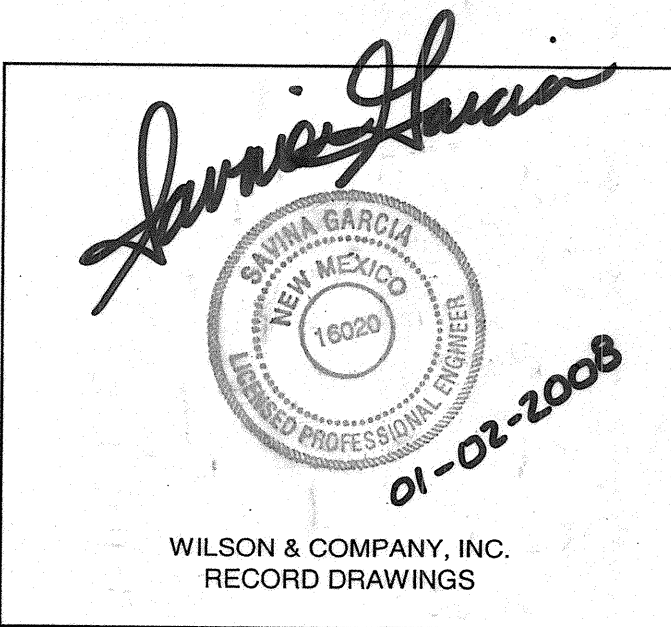


COA 634992



VICINITY MAP
ZONE ATLAS: F-15-Z

CERTIFICATION:
THESE DRAWINGS HAVE BEEN REVISED IN
ACCORDANCE WITH THE INFORMATION
FURNISHED BY STAR PAVING TO REFLECT THE
CONSTRUCTION AS ACTUALLY ACCOMPLISHED.



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Notice Of Extended Payment Provision
This Contract allows the Owner to make
payment within 45 days after submission
of an undisputed request for payment.

REV	SHEETS	CITY ENGINEER	DATE	USER	DEPT.	DATE	USER	DEPT.	DATE
ENGINEERS STAMP & SIGNATURE		APPROVALS	ENGINEER		DATE	*****			
		DRC Chairman	<i>[Signature]</i>		4-13-08	APPROVED FOR CONSTRUCTION			
		Transportation	<i>[Signature]</i>		4/10/08				
		Water/Wastewater	<i>[Signature]</i>		4/10/08				
		Hydrology	<i>[Signature]</i>		4/10/08				
		C.I.P.	<i>[Signature]</i>		4/10/08				
		Const. Coord.				 City Engineer Date			
City Project No.					SHEET NO.				
634992					1-1				

SYMBOL LEGEND		
PROPOSED	EXISTING	DESCRIPTION
		CONCRETE
		COLORLED PATTERNED CONCRETE
		SLOPE LIMITS
		RIGHT-OF-WAY
		NAIL & SHINER
		BOLLARD
		CONTROL POINT
		T-RAIL
		REBAR/PIPE
		SINGLE POST SIGN
		DOUBLE POST SIGN
		GUY WIRE
		WOOD POST
		TREE (3" TYPICAL UNLESS NOTED)
		BUSH
		POWER POLE
		SPRINKLER
		LIGHT POLE
		J-BOX
		WATER VALVE
		REFLECTOR
		ELECTRIC METER
		TRAFFIC LIGHT
		BENCH
		TRAFFIC CONNECTION BOX
		TRAFFIC CONTROL BOX
		TELEPHONE RISER
		ELECTRIC BOX
		ELECTRIC SPLICE BOX
		CABLE TV BOX
		SPRINKLER CONTROL BOX
		WATER METER
		MAIL BOX
		FIRE HYDRANT
		DROP INLET
		GATE
		CABLE TV MANHOLE
		STORM DRAINAGE MANHOLE
		SANITARY AND SEWER MANHOLE
		TELEPHONE MANHOLE
		ELECTRIC MANHOLE
		CURB AND GUTTER
		CONCRETE/SIDEWALK
		UNDERGROUND GAS LINE
		UNDERGROUND TELEPHONE LINE
		UNDERGROUND FIBER OPTICS LINE
		UNDERGROUND WATERLINE
		UNDERGROUND CABLE TELEVISION LINE
		UNDERGROUND ELECTRIC LINE
		OVERHEAD ELECTRIC LINE
		UNDERGROUND SANITARY SEWER LINE
		UNDERGROUND STORM DRAIN LINE
		WIRE FENCE
		PIPE FENCE
		WOOD FENCE
		BLOCK WALL

UTILITY OWNERS

Dunlop, Joe Office phone: (505) 241-7771
Office fax: 241-7740

PNM - Gas Co. of NM
4625 Edith Blvd. NE
Albuquerque, NM 87107

Crowel, David Office phone: 842-2911
Office fax: 842-2890

AT&T
Resource Supervisor
111 3rd Street NW
Albuquerque, NM 87103

Darnell, Andy Office phone: (505) 346-4476
Office fax: (505) 346-4481

MCI Worldcom
Operations Manager
3700 Singer NE, Suite A
Albuquerque, NM 87109

Erickson, Rita Office phone: (505) 761-6235
Office fax: (505) 761-0599

Comcast
Planning and Design Supervisor
4611 Montbel Place NE
Albuquerque, NM 87107

Gay, Bob Office phone: (505) 898-2661
Office fax: (505) 898-6379
bobgay@flash.net

New Mexico Utilities
Operations Superintendent
4700 Irving Blvd. NW Suite 201
Albuquerque, NM 87114

Harrison, Royal Office phone: (505) 938-7339
Office fax: (505) 938-7380

Time Warner Telecom
Plant Manager
3830 Singer Blvd. NE Suite 1000
Albuquerque, NM 87109

Benjamin, Steve Office phone: (505) 998-2200
 Office fax: (505) 998-2200

Xsedius Managment Co.
505 Marquette NW Suite 1605
Albuquerque, NM 87102

Mueller, Rick Office phone: (505) 244-3161
Office fax: (505) 244-0094
Mobile: 228-3329

McLeodUSA
Supervisor of Outside Techs.
505 Marquette NW, (Compass Bank) Suite 1600
Albuquerque, NM 87102

Muller, David Office phone: (505) 245-8706
Office fax: (505) 245-6831 or
 (505) 245-6733

QWEST/US WEST
Capacity Provisioning Specialist
201 3rd Street NW (Bank of Albuquerque) Suite 700
Albuquerque, NM 87102

Nelson, Josh Mobile: (505) 991-2120
Office fax: (505) 839-8490

CityNet Telecommunications
Field Representative
13500 Coronado Freeway, SW
Albuquerque, NM 87102

Musinski, Nancy Office phone: (505)768-2729
Office fax: (505) 768-3629
nmusinski@cabq.gov

City of Albuquerque
Principal Engineer, Utility Design
P.O. Box 1293
Albuquerque, NM 87103

Salgado, Monico Office phone: (636) 328-0848
Office fax: (636) 217-0070

City Net Telecommunications
Consultant
505 Marquette Ave. N.W. Suite 119-A
Albuquerque, NM 87102

Bouchard, Mark Office phone: (505) 241-3402
Office fax: (505) 241-0559

PNM- Electric
4201 Edith Blvd. NE
MS-ES61
Albuquerque, NM 87107

Notice Of Extended Payment Provision

This Contract allows the Owner to make payment within 45 days after submission of an undisputed request for payment.

	CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT TRANSPORTATION DIVISION			
2ND STREET & MONTAÑO ROAD INTERSECTION IMPROVEMENTS				
SYMBOL LEGEND AND UTILITY CONTACT LIST				
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
				
CITY PROJECT NO. 634992	ZONE MAP NO. F-15	SHEET 1-2		

WILSON
& COMPANY

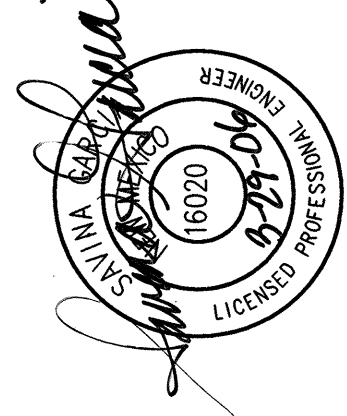
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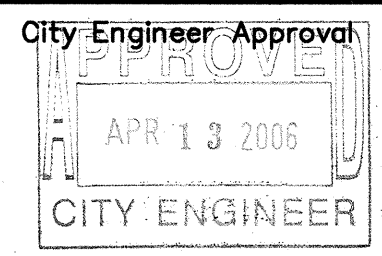
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ELO CAD MASTER

GENERAL NOTES:

1. 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 FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION, AS AMENDED THROUGH UPDATE NO. 7 AND AMENDMENT TO SECTION 101 DATED 08/19/2005.
2. 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 CONSTRUCTION PROJECT MANAGER.
3. FIVE (5) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION.
4. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT N.M. ONE-CALL SYSTEM, (505) 260-1990, FOR LOCATION OF EXISTING UTILITIES.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING, AT THEIR OWN EXPENSE, ALL PERMITS NECESSARY FOR CONSTRUCTION EXCEPT FOR THE BERNALILLO COUNTY PERMIT IN WHICH AN ALLOWANCE IS PROVIDED IN THE BID PROPOSAL.
6. ALL WORK IMPACTING AN ARTERIAL ROADWAY WILL REQUIRE 24-HOUR CONSTRUCTION IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE'S ORANGE BARREL POLICY.
7. 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 OF CONSTRUCTION VEHICLES ON PRIVATE PROPERTY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
9. THE CONSTRUCTION CLEAR ZONE FOR THIS PROJECT IS 16 FEET FROM THE EDGE OF DRIVING LANE. 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 ADDITIONAL PAYMENT WILL BE MADE.
10. 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. WHEN EXISTING TRAFFIC SIGNALS ARE TURNED OFF, THE CONTRACTOR SHALL HAVE AN OFF-DUTY POLICE OFFICER DIRECT TRAFFIC. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION AND NO ADDITIONAL PAYMENT WILL BE MADE.
12. THE CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER AND SHALL NOTIFY THE ENGINEER 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.
13. THE CONTRACTOR WILL BE REQUIRED TO CONFINED THEIR WORK WITHIN THE CONSTRUCTION LIMITS AND/OR RIGHT OF WAY TO PRESERVE EXISTING VEGETATION AND PRIVATE PROPERTY. OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT SHALL NOT OBSTRUCT DRIVEWAY OPENINGS OR DESIGNATED TRAFFIC LANES.
14. 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.
15. THE CONTRACTOR SHALL SUBMIT A PROPOSED WORK PLAN FOR PEDESTRIAN IMPROVEMENTS TO THE PROJECT MANAGER FOR REVIEW AND APPROVAL PRIOR TO INITIATING ANY WORK AFFECTING PEDESTRIANS. THIS PLAN SHALL INCLUDE THE METHOD PROPOSED TO MAINTAIN PEDESTRIAN ACCESS TO BUSINESSES, SCHOOLS, HOSPITALS, BUILDINGS, ETC. THROUGHOUT THE PEDESTRIAN IMPROVEMENTS CONSTRUCTION IN PARTICULAR. THE CONTRACTOR, AT MINIMUM, SHALL MAINTAIN A 36" CLEAR PATH FOR PEDESTRIANS SO AS TO MEET ADA ACCESSIBILITY REQUIREMENTS.
16. 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 MANAGER THROUGHOUT THE PROJECT AND WILL BE REVISED BY THE PROJECT MANAGER FOR ACCURACY AND COMPLETENESS AT LEAST ONCE EVERY 30 DAYS. THE FINAL AS-BUILT PLANS SHALL BE SUBMITTED TO THE PROJECT MANAGER PRIOR TO FINAL PAYMENT.
17. VIBRATION MONITORING AND VIDEO TAPING SHALL BE PERFORMED IN AND AROUND ALL STRUCTURES AS DEFINED IN THIS GENERAL NOTE AND AS DIRECTED BY THE PROJECT MANAGER. "STRUCTURES" IS DEFINED AS BRIDGES, CULVERTS, CATCH BASINS, DROP INLETS, RETAINING WALLS, CRIBBING, MANHOLES, ENDWALLS, BUILDINGS, SANITARY SEWERS, SERVICE PIPES, UNDERDRAINS, FOUNDATION DRAINS, AND OTHER SUCH FEATURES THAT MAY BE ENCOUNTERED IN THE WORK. THE CONSTRUCTION AREA AND AREAS ADJACENT TO THE LIMITS OF CONSTRUCTION SHALL BE VIDEO TAPED PRIOR TO THE START OF CONSTRUCTION. VIBRATION MONITORING, VIDEOTAPING, AND RELATED WORK SHALL BE PERFORMED ACCORDING TO THE SPECIFICATIONS INCLUDED IN THE SUPPLEMENTAL TECHNICAL SPECIFICATIONS OF THE CONTRACT BOOK AND PAID FOR AT THE LUMP SUM CONTRACT PRICE FOR ITEM 1600.001 VIBRATION MONITORING AND VIDEO TAPING, COMPLETE
18. 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. MANHOLE RIM ELEVATIONS SHOWN ON THESE PLANS ARE APPROXIMATE AND WILL VARY WITH THE FINISHED PAVEMENT ELEVATIONS.
20. ALL RADII OF CURB RETURNS ARE SHOWN TO THE FACE OF CURB AND, UNLESS OTHERWISE NOTED, ALL OFFSETS AND DIMENSIONS ARE TO THE FACE OF CURB. MATCH FLOWLINES OF GUTTERS WHEN CONNECTING NEW CURB AND GUTTER WITH EXISTING CURB AND GUTTER.
21. EXACT LOCATION OF DRIVEPADS AND WHEELCHAIR RAMPS WILL BE DETERMINED IN THE FIELD BY THE FIELD ENGINEER. LOCATIONS SHOWN ON PLAN AND PROFILE SHEETS ARE APPROXIMATE.
22. WHERE PULL BOXES ABUT THE 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. 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.
24. 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 COMPLY WITH THE REQUIREMENTS OF THE STANDARD CITY DETAILS.
25. WHEN APPEARING IN ANY PORTION OF THIS CONTRACT, THE WORDS "PLANT MIX BITUMINOUS PAVEMENT" (PMBP) WILL HAVE THE SAME MEANING AS AND MAY BE USED INTERCHANGEABLY WITH THE WORDS "ASPHALT CONCRETE".
26. THE CONTRACTOR SHALL WARP SLOPES WHERE NECESSARY TO STAY WITHIN THE RIGHT OF WAY OR CONSTRUCTION EASEMENT LIMITS. THE WORK SHALL BE AS DIRECTED BY THE PROJECT MANAGER.

27. THE SUBGRADE PREP SHALL EXTEND ONE (1) FOOT BEYOND THE FREE EDGE OF NEW SIDEWALK.
28. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ANY DAMAGE TO EXISTING PAVEMENTS, PAVEMENT MARKINGS, CURB AND GUTTER, DRIVEPADS, HANDICAP RAMPS, AND SIDEWALK DURING CONSTRUCTION APART FROM THOSE SECTIONS INDICATED FOR REMOVAL ON THE PLANS, AND SHALL REMOVE AND REPLACE AS PER COA STANDARDS AT THEIR OWN EXPENSE.
29. MILLED BITUMINOUS CONCRETE PAVEMENT WILL BE STOCKPILED FOR THE CITY AT THE BALLOON FIESTA FIELD PARK. CONTACT STREET MAINTENANCE FOR FURTHER DETAILS. ANY HAUL COSTS ASSOCIATED WITH THIS WORK IS CONSIDERED INCIDENTAL TO THE PROJECT.
30. WHEN REMOVAL OF EXISTING CURB AND GUTTER OR SIDEWALK IS REQUIRED, REMOVE TO NEAREST JOINT.
31. 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. ANY HAUL COSTS ASSOCIATED WITH THIS WORK IS CONSIDERED INCIDENTAL TO THE PROJECT.
32. LUMINAIRES, SIGNAL ITEMS, AND SIGNING FROM THIS PROJECT ARE TO BE HAULED AND STOCKPILED AT THE CITY OF ALBUQUERQUE PINO YARDS OR AS DIRECTED BY THE PROJECT MANAGER. HAUL OF SUCH MATERIAL SHALL BE PERFORMED DURING NORMAL WORKING HOURS AS DIRECTED BY THE PROJECT MANAGER. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE CONTRACT PRICE FOR EACH SALVAGE ITEM.
33. ALL TRENCH EXCAVATION BACKFILL WITHIN THE ROADWAY PRISM SHALL BE COMPACTED TO 95% OF THE MODIFIED PROCTOR PER ASTM D-698 OR D-1557 AS APPLICABLE.
34. THE CONTRACTOR SHALL CLEAN ALL EXISTING STRUCTURES 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 THE PROJECT. NO SEPARATE MEASUREMENT AND PAYMENT WILL BE MADE FOR CLEANING OF STRUCTURES.
35. FOR STORM DRAIN CONSTRUCTION, RCP PIPE JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION SHALL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.
36. NO MATERIAL PITS HAVE BEEN DESIGNATED FOR THIS PROJECT. THE CONTRACTOR MAY OBTAIN SPECIFICATION BORROW OR SURFACING MATERIAL FROM ANY ACCEPTABLE SOURCE.
37. ANY EARTHWORK HAUL ON THIS PROJECT WILL BE CONSIDERED AS INCIDENTAL TO THE PROJECT AND NO SEPARATE PAYMENT WILL BE MADE THEREFOR.
38. A SHRINKAGE FACTOR OF 10% SHALL BE APPLIED TO COMPENSATE FOR THE CHANGE IN MATERIAL VOLUME FOR CUT TO FILL SECTIONS. EARTHWORK QUANTITIES ARE BASED ON THIS SHRINKAGE FACTOR FOR ROADWAY EMBANKMENT..
39. THE DESIGN R-VALUE FOR THIS PROJECT IS 59. WHERE SOILS WITH AN R-VALUE OF LESS THAN 59 OCCUR AT FINISHED SUBGRADE ELEVATION OF PAVED ROADWAY AREAS, THESE SOILS SHALL BE OVEREXCAVATED A VERTICAL DEPTH OF AT LEAST THREE (3) FEET AND FOR A LATERAL DISTANCE OF AT LEAST THREE (3) FEET OUTSIDE OF THE BACK EDGE OF CURB (SEE CITY OF ALBUQUERQUE STANDARD DESIGN SECTIONS.). THE OVEREXCAVATED MATERIAL SHALL BE PLACED WITH A MORE GRANULAR MATERIAL HAVING AN R-VALUE OF AT LEAST 59.
40. STRUCTURAL FILL FOR EMBANKMENTS, PAVEMENTS, AND STRUCTURES SHALL BE PLACED IN LIFTS THAT, FOLLOWING COMPACTION, DO NOT EXCEED 8". FILLS SHALL BE COMPACTED AT MOISTURE CONTENTS WITHIN +/- 2% OF OPTIMUM MOISTURE CONTENT. SELECT STRUCTURAL FILL AROUND CULVERTS AND OTHER STRUCTURES SHOULD BE COMPACTED, USING HAND OPERATED COMPACTION EQUIPMENT AND IN LIFTS NOT EXCEEDING 4", TO THE DENSITY AND MOISTURE CONTENT SPECIFIED ABOVE. THE UPPER 12" OF ROADBEDS SHALL BE COMPACTED TO 95% OF MAXIMUM DRY DENSITY (ASTM 1557).
41. THE CONTRACTOR SHALL SLOPE STAKE THE ENTIRE PROJECT PRIOR TO CONSTRUCTION AND SHALL COMPILE THEIR OWN EARTHWORK QUANTITIES TO CONFIRM ESTIMATED QUANTITIES (THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE COMPLETION OF THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE THEREFORE). THESE QUANTITIES WILL NEED TO BE AGREED UPON BY THE OWNER.
42. 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 CONTRACTOR'S 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. THE CONTRACTOR WILL BE RESPONSIBLE FOR EXPLORATORY TRENCHING AND EXPOSING OF EXISTING UTILITIES (POTHOLING) TO CONFIRM SIZE, LOCATION, ETC. THIS WORK WILL BE CONSIDERED AS INCIDENTAL TO THE PROJECT.
43. 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.
44. THE CONTRACTOR IS HEREBY ADVISED THAT UTILITY RELOCATION WORK AND/OR NEW CONSTRUCTION OF UTILITIES WILL HAVE TO BE PERFORMED CONCURRENT WITH CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE FOR UTILITY WORK IN CONJUNCTION WITH PROJECT CONSTRUCTION OPERATIONS AND SHALL BE REQUIRED TO COORDINATE THE SCHEDULING OF WORK WITH THE RESPECTIVE UTILITY OWNERS. A LIST OF CONTACT NAMES IS PROVIDED ON SHEET 1-2. A UTILITY COORDINATION MEETING SHALL BE SET UP BY THE CONTRACTOR AT LEAST ONE (1) WEEK PRIOR TO ANY CONSTRUCTION ACTIVITY. COORDINATION OF UTILITY RELOCATION/NEW CONSTRUCTION SHALL BE DETAILED AT THIS MEETING.
45. THE CONTRACTOR SHALL NOTIFY THE LOCAL FIRE DEPARTMENT AT LEAST TWO (2) WORKING DAYS IN ADVANCE OF WHEN FIRE HYDRANTS WILL BE TAKEN OUT OF SERVICE AND RETURNED TO SERVICE.
46. THE WATER SYSTEMS DIVISION (857-8200) WILL BE NOTIFIED BY THE CONTRACTOR SEVEN(7) WORKING DAYS IN ADVANCE OF ANY WORK WHICH MAY AFFECT THE EXISTING PUBLIC WATER FACILITIES. REFER TO SECTION 18 OF THE STANDARD SPECIFICATIONS.
47. THE CONTRACTOR SHALL ADJUST TO GRADE ALL WATER VALVE BOXES, SANITARY SEWER MANHOLES AND STORM DRAIN MANHOLES WHICH MAY BE AFFECTED BY THIS CONTRACT.
48. SHOULD NON-COPPER WATER SERVICES BE ENCOUNTERED DURING CONSTRUCTION CONTRACTOR SHALL REPLACE ENTIRE SERVICE LINE FROM MAIN TO METER WITH SAME SIZE COPPER TUBING. NO SPLICES ARE ALLOWED IN SERVICE LINE.
49. WATER SERVICE LINES MUST BE REPLACED FROM MAIN TO METER WHEN RELOCATION OF WATER METER REQUIRES EXTENSION OF THE SERVICE LINE. PAYMENT FOR THIS WORK IS CONSIDERED INCLUDED IN THE COST OF THE WATER METER RELOCATION AND NO ADDITIONAL PAYMENT WILL BE MADE THEREFOR. NO SPLICES ARE ALLOWED IN SERVICE LINE
50. 4" MEDIAN PCC PAVEMENT: CONSTRUCT COLORED, PATTERNED MEDIAN PAVEMENT PER COA STD DWG's 2430 AND 2408. EMBOSSED PATTERN SHALL BE LITHOTEX/PAVECRAFTERS ASHLAR STONE-RANDOM INTERLOCKING PATTERN AS MANUFACTURED BY SCOFIELD SYSTEMS (WWW.SCOFIELD.COM) OR ENGINEER APPROVED EQUAL. CONCRETE COLOR SHALL BE A DAVIS COLOR MIXTURE OF DARK GRAY, MESA BUFF, AND SUNSET ROSE (APPROX. PROPORTIONS OF 20%, 40%, AND 40% RESPECTIVELY). THE EXACT PROPORTIONS WILL BE DETERMINED PRIOR TO PLACEMENT BY THE USE OF TEST PANELS. THE CONTRACTOR SHALL COMPLETE UP TO A MAXIMUM OF 5, 4'X4' TEST PANELS. AN ACCEPTED TEST PANEL SHALL BE APPROVED BY THE PROJECT ENGINEER PRIOR TO USE IN THE PROJECT. COST FOR THE TEST PANELS (CONSTRUCTION, MATERIALS, PLACEMENT, REMOVAL AND DISPOSAL) WILL BE CONSIDERED AS INCIDENTAL TO THE COST FOR THE MEDIAN PCC PAVEMENT.

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	THE STA. IS A NMHC STD. BRASS TABLET	DATE	FIELD NOTES	NO.		
STAMPED	DATE	STAMPED "STA.NM47-B" SET IN TO OF A CONC.	DATE	BY			
STAMPED BY	DATE	POST PROJECTING 0.1 FT. ABOVE THE GROUND					
FIELD ACCEPTANCE BY	DATE	STA IS LOCATED 4 MI. NORTH OF DOWNTOWN					
DATE	DATE	STA IS LOCATED 4 MI. NORTH OF DOWNTOWN					
DATE	DATE	ALBQ. TO REACH THE STA. FROM THE INTX. OF					
DATE	DATE	CENTRAL AVE. & 2nd ST. GO NORTH ON 2nd ST					
DATE	DATE	3.9 MI TO MONTANO RD. THE STA. IS LOCATED IN					
DATE	DATE	NORTH MEDIAN OF THE INTX. 2nd & MONTANO RD.					
DATE	DATE	ELEV.= 4974.639 FT. (2nd ORDER) (NGVD 29)					

 CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT TRANSPORTATION DIVISION			
2ND STREET & MONTANO ROAD INTERSECTION IMPROVEMENTS GENERAL NOTES			
Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
			
City Project No.	Zone Map No.	Sheet	Of
634992	F-15	1-3	
 WILSON & COMPANY			

Notice Of Extended Payment Provision

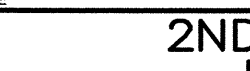
This Contract allows the Owner to make payment within 45 days after submission of an undisputed request for payment.

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ITEM ID NO.	ITEM DESCRIPTION	UNIT	WCI EST. QUANTITY
	PERMANENT SIGNING & STRIPING		
441.001	REFLECTORIZED PLASTIC PAVEMENT MARKINGS, 4" WIDTH, CIP.	LF	11500
441.004	REFLECTORIZED PLASTIC PAVEMENT MARKINGS, 12" WIDTH, CIP.	LF	1330
441.010	REFLECTORIZED PLASTIC ARROW, RIGHT, CIP.	EACH	16
441.010	REFLECTORIZED PLASTIC ARROW, LEFT, CIP.	EACH	26
441.010	REFLECTORIZED PLASTIC WORD, ONLY, CIP.	EACH	22
443.101	REMOVAL OF PAVEMENT STRIPE, ANY WIDTH, PAINTED OR PLASTIC, COMPL.	LF	2600
443.102	REMOVAL OF PAVEMENT ARROW, SYMBOL, OR WORD, PAINTED OR PLASTIC, COMPL.	EACH	12
450.001	ALUMINUM PANEL SIGN, CIP.	SF	165
450.002	OBJECT MARKER TYPE II, INCLUDING BASE POST AND MOUNTING POST, CIP.	EACH	4
450.010	SQUARE TUBE STEEL POSTS & BASE POSTS FOR ALUMINUM PANEL SIGN, CIP.	LF	275
450.101	SIGN, POST, & BASE POST, REMOVE & SALVAGE, COMPL.	EACH	20

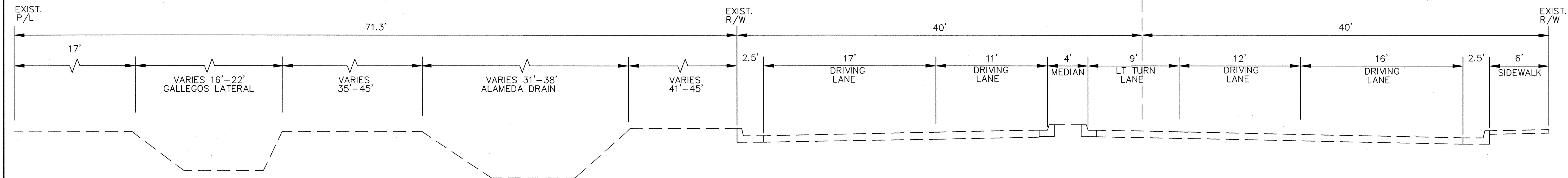
	UTILITIES		
801.002	6" WATERLINE PIPE, EXCL. FITTINGS INCL. TRENCH & COMPACTED BACKFILL TO 6" DEPTH, CIP.	LF	1002
801.055	EXISTING WATERLINE, 6" TO 14", WITH FITTINGS, REMOVE & DISPOSE, EXCL. TRENCHING, COMPL.	LF	1002
801.065	DUCTILE IRON MJ FITTINGS, CLASS 250, 4" TO 14" WATERLINE, INCL. JOINTING MATERIAL., CIP.	LB	125
801.112	VALVE BOX, RING & COVER, ADJUST TO GRADE, CIP.	EACH	2
801.119	FIRE HYDRANT, EXISTING, REMOVE & SALVAGE, COMPL.	EACH	3
801.113	FIRE HYDRANT, 4' BURY, MJ , INCL. BLOCKING & AGGREGATE, CIP.	EACH	3
802.395	WATER METER RELOCATION, ANY SIZE, CIP.	EACH	5
801.058	PRESSURIZED WATERLINE CONNECTION, ALL SIZES, INCL. FITTINGS, COMPL.	EACH	1
801.059	NON-PRESSURIZED CONNECTION, EXISTING WATERLINE, ALL SIZES, INCL. FITTINGS, COMPL.	EACH	1
801.081	6" GATE VALVE, CIP.	EACH	5
801.102	GATE VALVE, 4" TO 10", REMOVE & SALVAGE, COMPL.	EACH	1
801.104	VALVE BOX, REMOVE & DISPOSE, COMPL.	EACH	1
801.105	VALVE BOX, TYPE A, CIP.	EACH	5
701.000	TRENCHING, BACKFILL & COMPACTION FOR REMOVAL & DISPOSAL OF EXISTING 6" TO 14" WATERLINE, UP TO 6 FEET IN DEPTH, COMPL.	LF	1002
801.150	MECHANICAL JOINT RESTRAINING GLAND, DI & PVC, 4" - 8", CIP.	EACH	3
801.155	JOINT RESTRAINING HARNESS, DI & PVC PUSH ON BELLS, 4" - 8", CIP.	EACH	9
920.400	EXISTING MANHOLE FRAME & COVER, ADJUST TO GRADE WITH METAL RINGS, 2" OR LESS, CIP.	EACH	2
920.410	EXISTING MANHOLE RAME & COVER, ADJUST TO GRADE WITH MASONRY, OVER 2", CIP.	EACH	2

ITEM ID NO.	ITEM DESCRIPTION	UNIT	WCI EST. QUANTITY
	LANDSCAPING		
1001.010	LANDSCAPE IRRIGATION SYSTEM, REMOVE & RELOCATE, CIP.	LS	1
346.100	TEXTURED MEDIAN PAVEMENT, 4" THICK, COLORED PCC, INCL. SUBGRADE COMPACTION, CIP.	SY	525
1011.010	SEEDING, CLASS "A", NATIVE, CIP.	AC	1

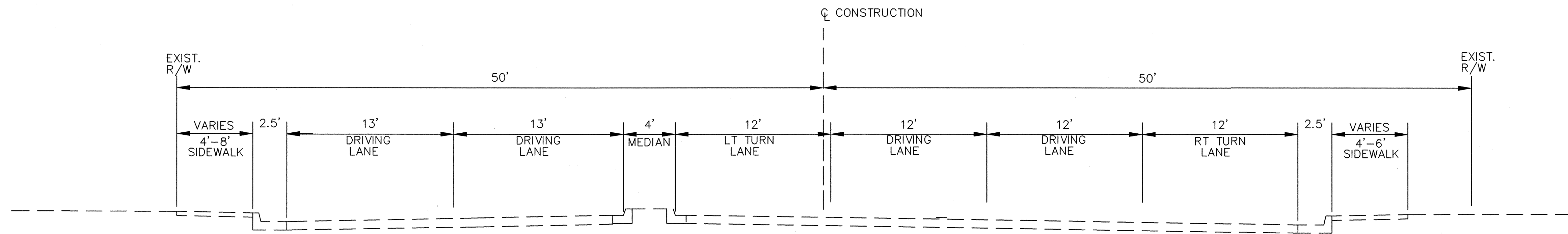
	CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT TRANSPORTATION DIVISION												
	2ND STREET & MONTAÑO ROAD INTERSECTION IMPROVEMENTS SUMMARY OF QUANTITIES												
Design Review Committee	City Engineer Approval	Last Design Update	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Mo./Day/Yr.</th> <th style="width: 50%;">Mo./Day/Yr.</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>	Mo./Day/Yr.	Mo./Day/Yr.								
Mo./Day/Yr.	Mo./Day/Yr.												
													
City Project No. 634992	Zone Map No. F-15	Sheet 1-4	Of										

**WILSON
& COMPANY**

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SECOND STREET – EXISTING TYPICAL SECTION
SOUTH OF MONTAÑO, LOOKING NORTH



MONTAÑO ROAD – EXISTING TYPICAL SECTION
WEST OF SECOND, LOOKING EAST

Notice Of Extended Payment Provision

This Contract allows the Owner to make payment within 45 days after submission of an undisputed request for payment.

CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT TRANSPORTATION DIVISION	
2ND STREET & MONTAÑO ROAD INTERSECTION IMPROVEMENTS EXISTING TYPICAL SECTIONS	
Design Review Committee	City Engineer Approval
APPROVED DESIGN REVIEW COMMITTEE	APPROVED CITY ENGINEER APR 13 2006
City Project No. 634992	Zone Map No. F-15
Sheet 2-1	Of

WILSON & COMPANY

SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
NO.	DATE	THE STA. IS A NMSHC STD. BRASS TABLET STAMPED "STANM47-B" SET IN TO OF A CONC. POST PROJECTING 0.1 FT. ABOVE THE GROUND		CONTRACTOR	DATE
	BY			STAMPED BY	DATE
				FIELD ENGINEER	DATE
				DESIGNED BY	DATE
				DRAWN BY	DATE
				CHECKED BY	DATE
				RECORDED BY	DATE
				NO.	

ENGINEER'S SEAL

NO. DATE

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY SGG DATE 2006

DRAWN BY ELO DATE 2006

CHECKED BY SFP DATE 2006

AS-BUILT INFORMATION

CONTRACTOR

STAMPED BY

FIELD ENGINEER

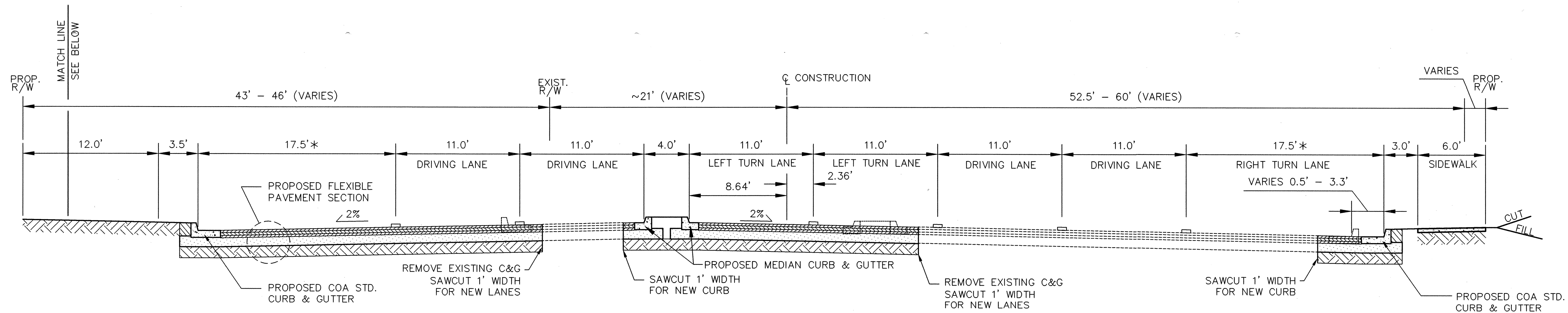
DESIGNED BY

DRAWN BY

CHECKED BY

RECORDED BY

NO.



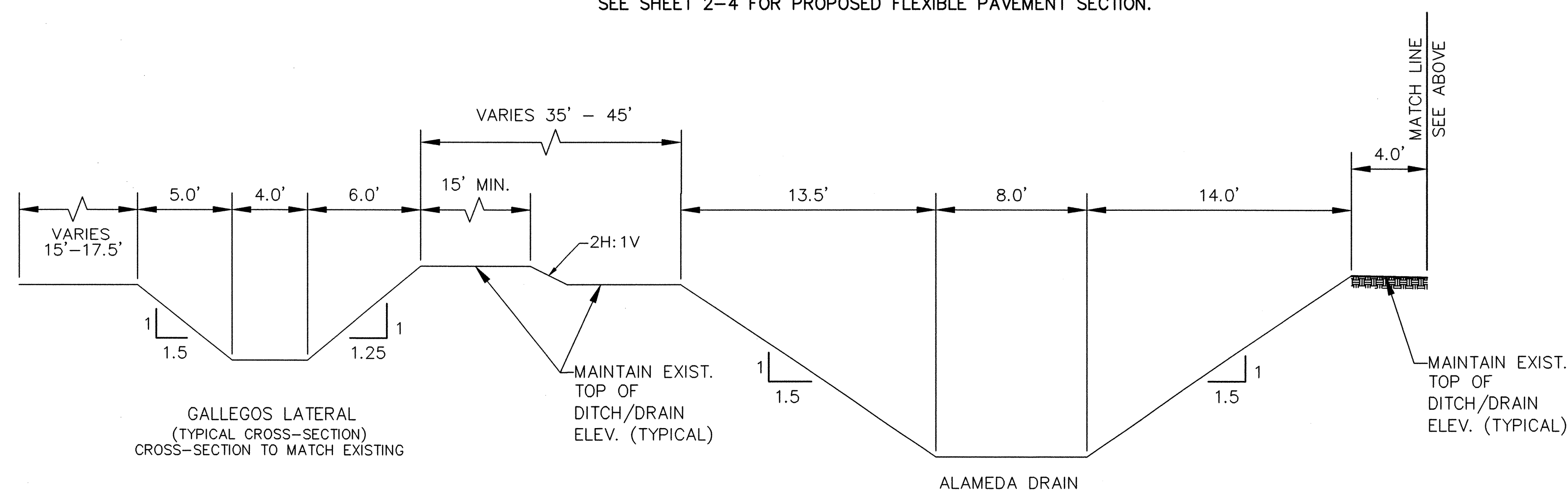
2ND STREET PROPOSED TYPICAL SECTION

SCALE: 1"=5'

STA 17+13.47 TO STA 20+19.29

* FUTURE THROUGH LANE (11.5') AND BICYCLE LANE (6.0') WITH FUTURE STREET CORRIDOR IMPROVEMENTS.

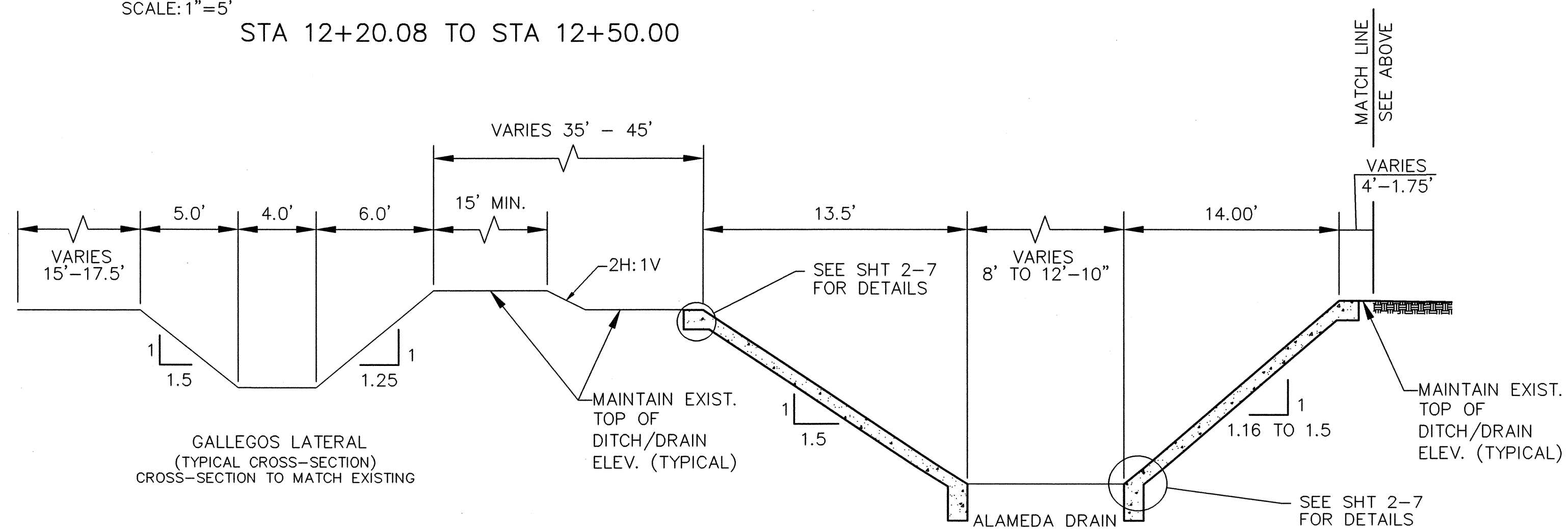
SEE SHEET 2-4 FOR PROPOSED FLEXIBLE PAVEMENT SECTION.



2ND STREET PROPOSED TYPICAL SECTION A

SCALE: 1"=5'

STA 12+20.08 TO STA 12+50.00



2ND STREET PROPOSED TYPICAL SECTION B

SCALE: 1"=5'

STA 12+50.00 TO STA 19+35.37 - PCC CHANNEL LINING RIGHT SIDE OF ALAMEDA DRAIN ONLY. SEE SECTION A FOR LEFT SIDE.

STA 19+35.37 TO STA 19+58.62

Notice Of Extended Payment Provision

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AS-BUILT INFORMATION	
CONTRACTOR'S SIGNATURE	DATE
INSPECTOR'S SIGNATURE	DATE
APPROVED BY	DATE
CHECKED BY	DATE
RECORDED BY	DATE

BENCH MARKS	
THE STA. IS A NMSHC STD. BRASS TABLET	DATE
POST PROJECTING 0.1 FT. ABOVE THE GROUND	DATE
STA IS LOCATED 4 MI. NORTH OF DOWNTOWN	DATE
ALBQ. TO REACH THE STA. FROM THE INTX. OF	DATE
CENTRAL AVE. & 2nd ST. GO NORTH ON 2nd ST	DATE
3.9 MI. TO MONTAÑO RD. THE STA. IS LOCATED IN	DATE
NORTH MEDIAN OF THE INTX. 2nd & MONTAÑO RD.	DATE
ELEV. = 4974.639 FT. (2nd ORDER) (NGVD 29)	DATE

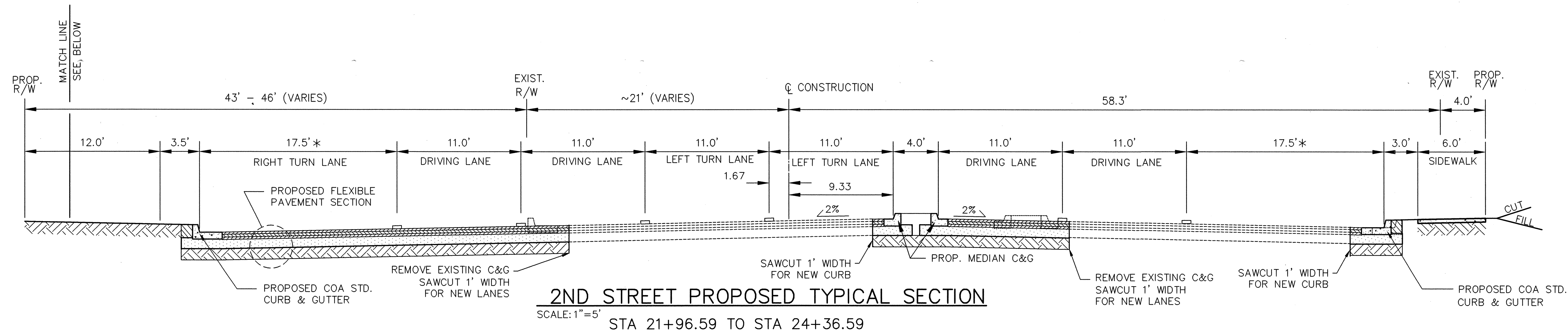
SURVEY INFORMATION	
FIELD NOTES	DATE
BY	DATE
NO.	DATE

ENGINEER'S SEAL	
NO.	DATE
REVISIONS	DATE
WILSON & COMPANY, ENGINEERS & ARCHITECTS	DATE
DESIGNED BY	DATE
DRAWN BY	DATE
CHECKED BY	DATE

REVISIONS	
NO.	DATE
REVISIONS	DATE
WILSON & COMPANY, ENGINEERS & ARCHITECTS	DATE
DESIGNED BY	DATE
DRAWN BY	DATE
CHECKED BY	DATE

CITY OF ALBUQUERQUE	
DEPARTMENT OF MUNICIPAL DEVELOPMENT	TRANSPORTATION DIVISION
2ND STREET & MONTAÑO ROAD INTERSECTION IMPROVEMENTS	
PROPOSED TYPICAL SECTIONS	
Design Review Committee	City Engineer Approval
Mo./Day/Yr.	Mo./Day/Yr.
Design Review Committee	City Engineer
City Project No.	Zone Map No.
634992	F-15
Sheet	Of
2-2	

WILSON & COMPANY

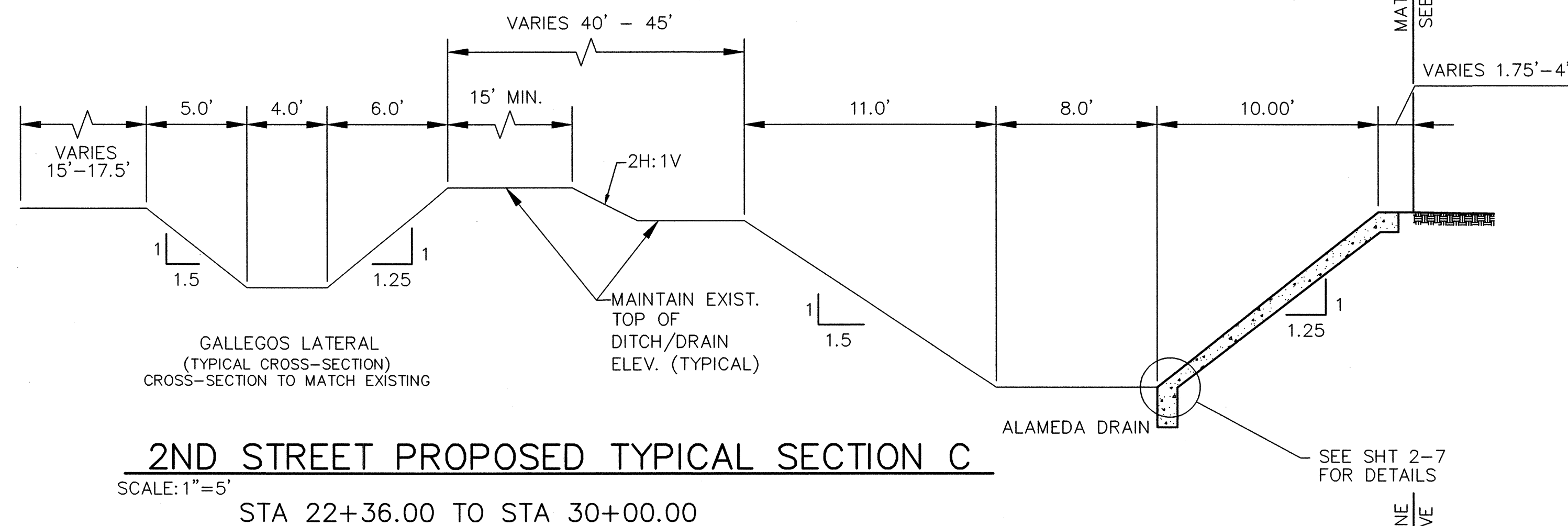


2ND STREET PROPOSED TYPICAL SECTION

SCALE: 1"=5'
STA 21+96.59 TO STA 24+36.59

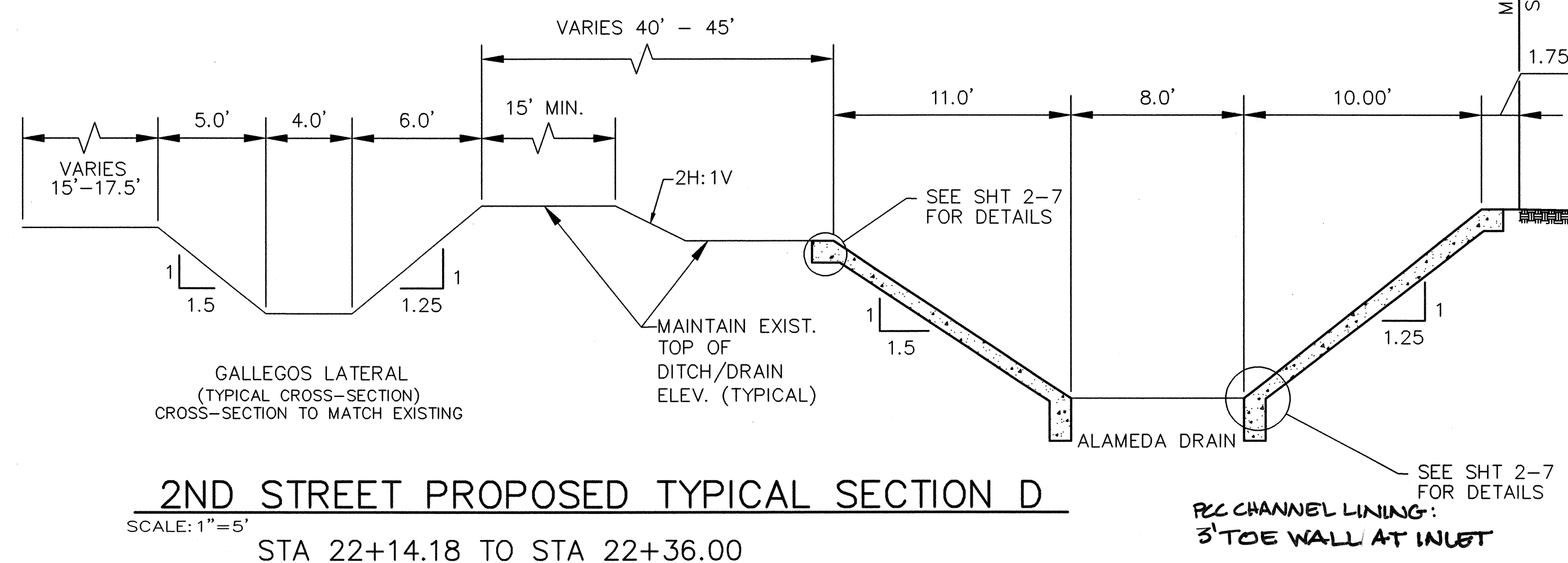
* FUTURE THROUGH LANE (11.5') AND BICYCLE LANE (6.0') WITH FUTURE STREET CORRIDOR IMPROVEMENTS.

SEE SHEET 2-3 FOR PROPOSED FLEXIBLE PAVEMENT SECTION.



2ND STREET PROPOSED TYPICAL SECTION C

SCALE: 1"=5'
STA 22+36.00 TO STA 30+00.00



2ND STREET PROPOSED TYPICAL SECTION D

SCALE: 1"=5'
STA 22+14.18 TO STA 22+36.00

Notice Of Extended Payment Provision
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AS-BUILT INFORMATION			
CONTRACT NO.	ST-100	DATE	10/08
STATION	21+96.59 TO 24+36.59	DATE	10/08
DESIGNED BY	WILSON & COMPANY	DATE	10/08
CHECKED BY	WILSON & COMPANY	DATE	10/08
RECORDED BY	WILSON & COMPANY	DATE	10/08
NO.		DATE	

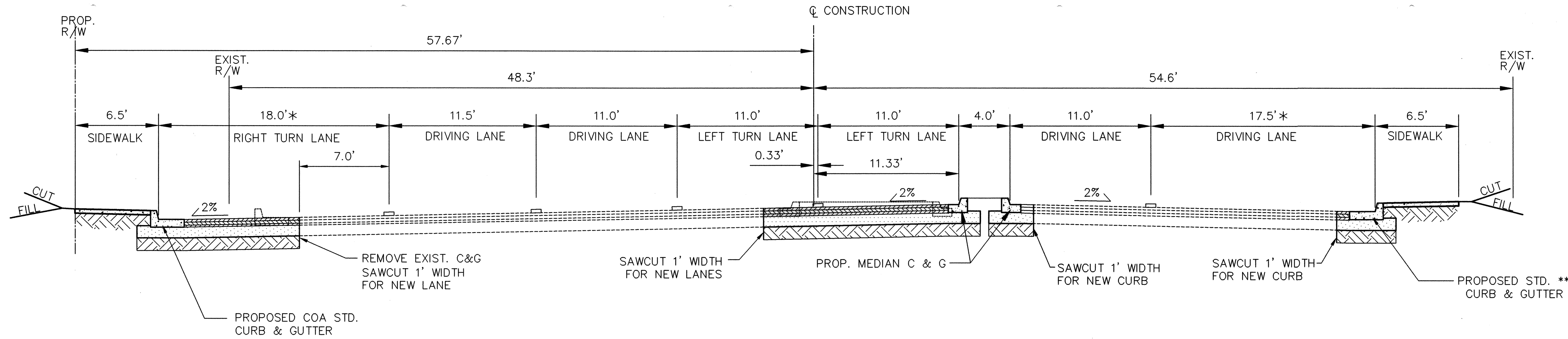
BENCH MARKS			
THE STA. IS A NMSHC STD. BRASS TABLET			
STAMPED "STA. NM47-8" SET IN TO OF A CONC. POST PROJECTING 0.1 FT. ABOVE THE GROUND			
STA IS LOCATED 4 MI. NORTH OF DOWNTOWN			
ALBQ. TO REACH THE STA. FROM THE INTX. OF CENTRAL AVE. & 2nd ST. GO NORTH ON 2nd ST. 3.9 MI. TO MONTANO RD. THE STA. IS LOCATED IN NORTH MEDIAN OF THE INTX. 2nd & MONTANO RD.			
ELEV. = 4974.639 FT. (2nd ORDER) (NGVD 29)			

SURVEY INFORMATION			
FIELD NOTES	DATE	BY	
NO.			

ENGINEER'S SEAL			
NO.	DATE	REMARKS	BY

CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT TRANSPORTATION DIVISION			
2ND STREET & MONTANO ROAD INTERSECTION IMPROVEMENTS PROPOSED TYPICAL SECTIONS			
Design: Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
APPROVE	APR 13 2006		
DESIGN REVIEW COMMITTEE	CITY ENGINEER		
City Project No.	Zone Map No.	Sheet	Of
634992	F-15	2-3	

WILSON & COMPANY



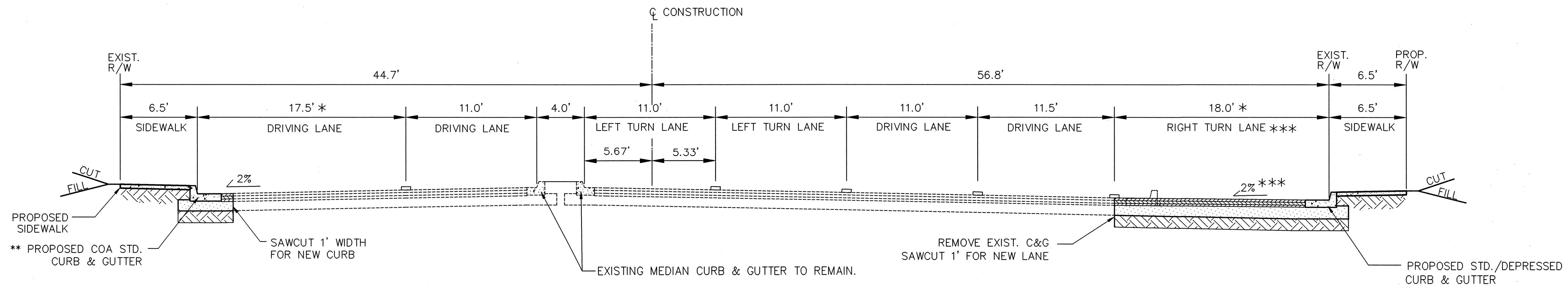
MONTAÑO ROAD PROPOSED TYPICAL SECTION

SCALE: 1"=5'

STA 19+03.85 TO STA 21+90.17

* FUTURE THROUGH LANE AND BICYCLE LANE (6.0') WITH FUTURE STREET CORRIDOR IMPROVEMENTS.

** NEW STD. CURB & GUTTER RT TO STA 19+43.41 ONLY.



MONTAÑO ROAD PROPOSED TYPICAL SECTION

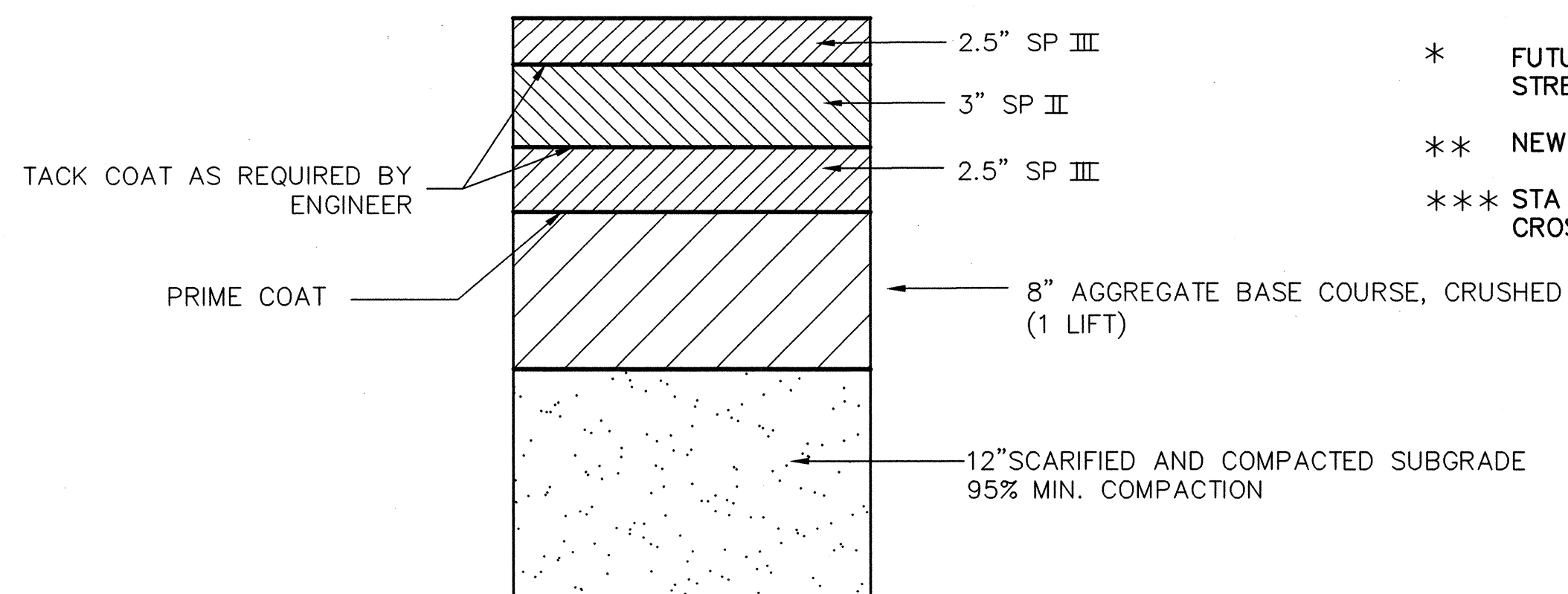
SCALE: 1"=5'

STA 14+57.17 TO STA 17+45.79

* FUTURE THROUGH LANE AND BICYCLE LANE (6.0') WITH FUTURE STREET CORRIDOR IMPROVEMENTS.

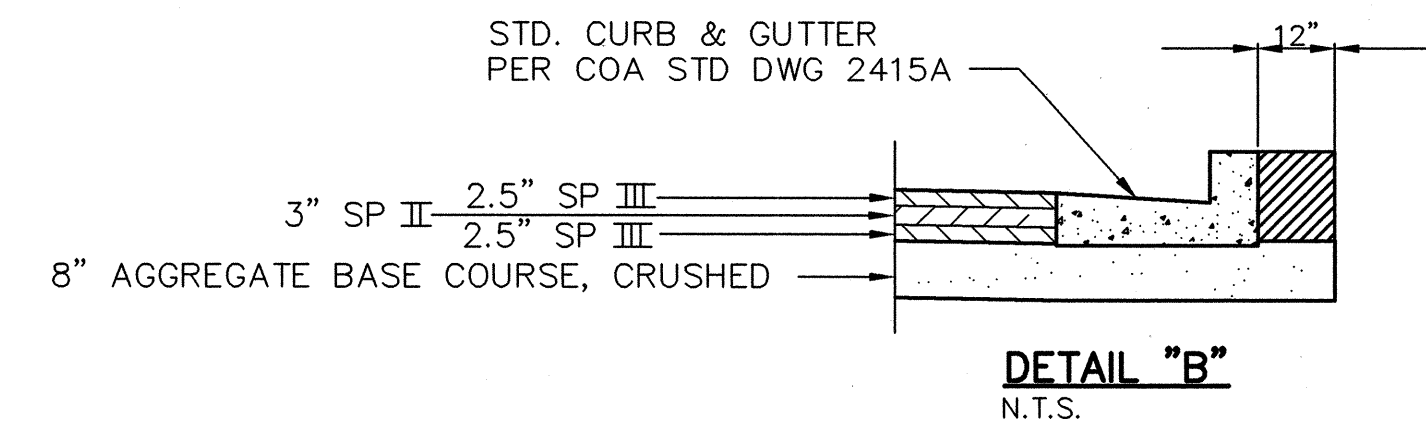
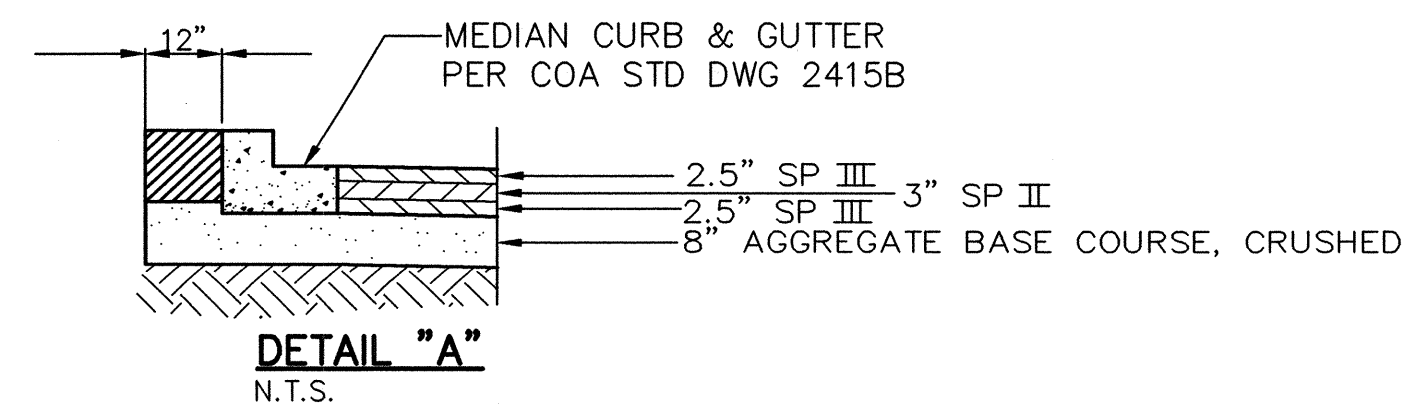
** NEW STD CURB & GUTTER LT-STA 16+94.88 TO STA 17+38.74 ONLY

*** STA 15+74.65 TO STA 17+01.10 RT ONLY - TRANSITION FROM +2% CROSS SLOPE TO -2% CROSS SLOPE



FLEXIBLE PAVEMENT SECTION

N.T.S.



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CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT TRANSPORTATION DIVISION			
2ND STREET & MONTAÑO ROAD INTERSECTION IMPROVEMENTS PROPOSED TYPICAL SECTIONS			
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.
APPROVED DESIGN REVIEW COMMITTEE	APPROVED CITY ENGINEER APR 13 2006		
City Project No. 634992	Zone Map No. F-15	Sheet 2-4	Of

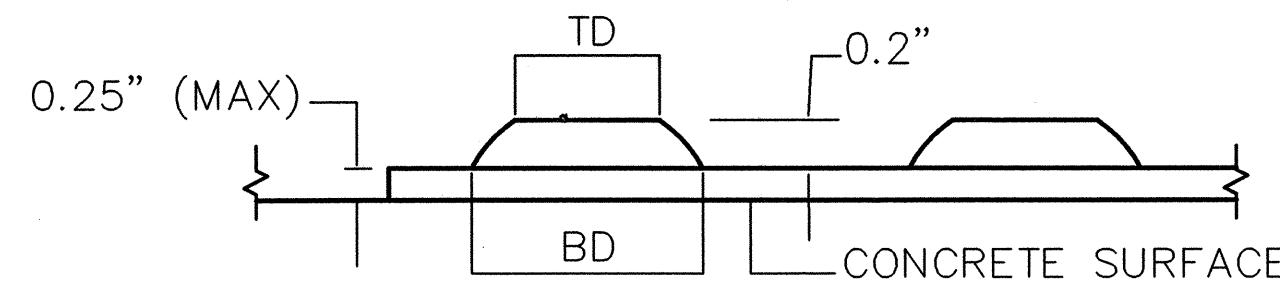
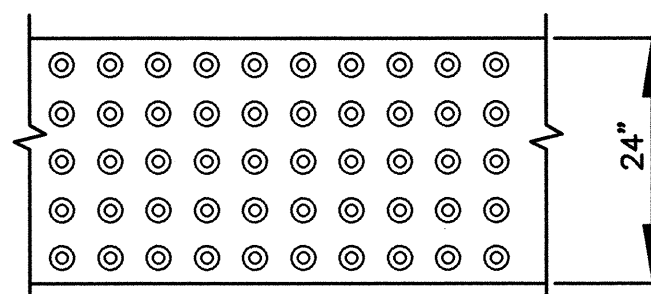
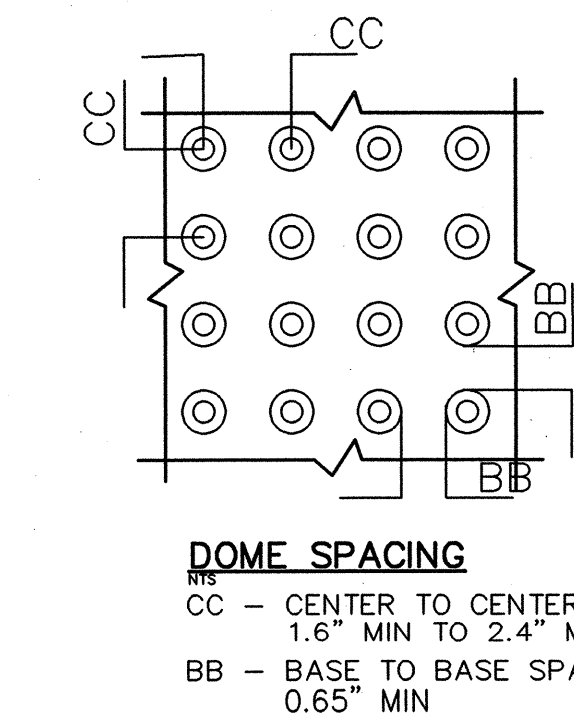
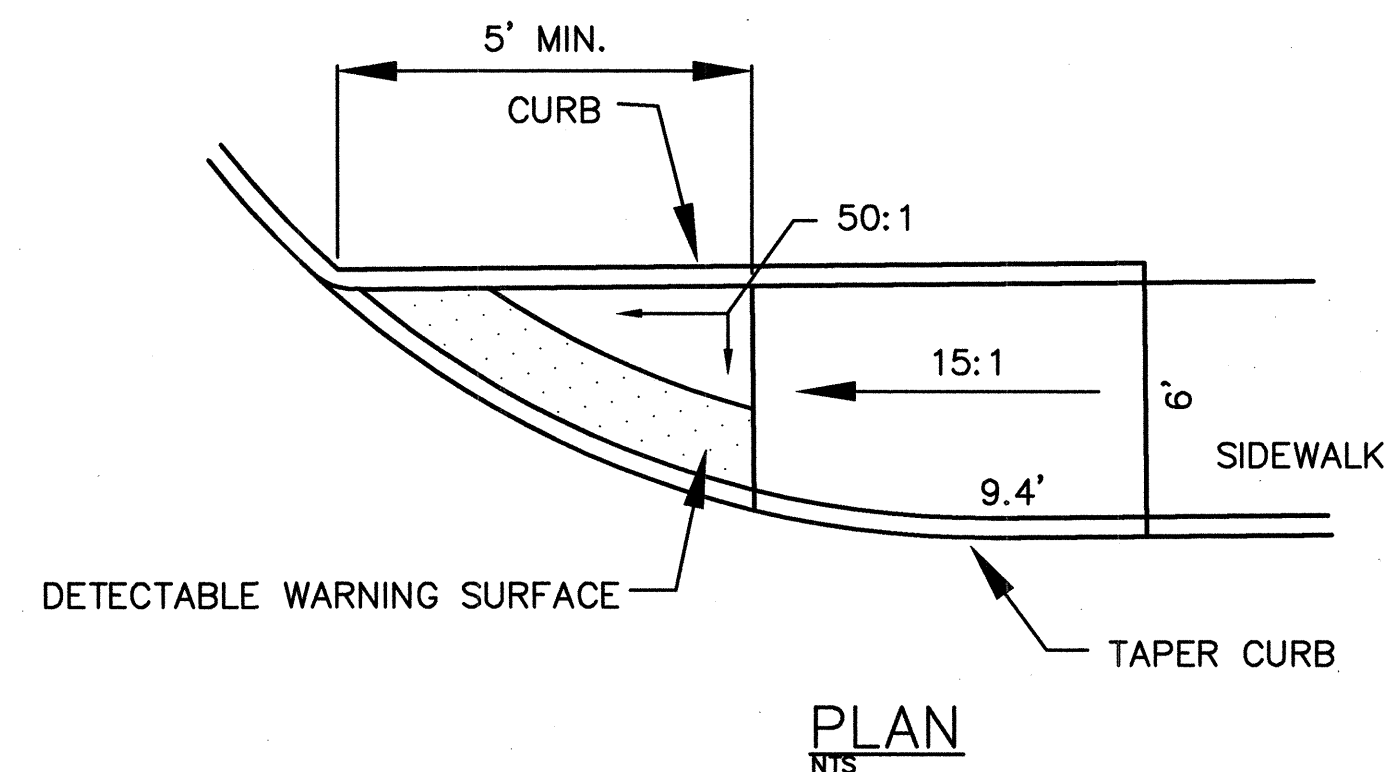
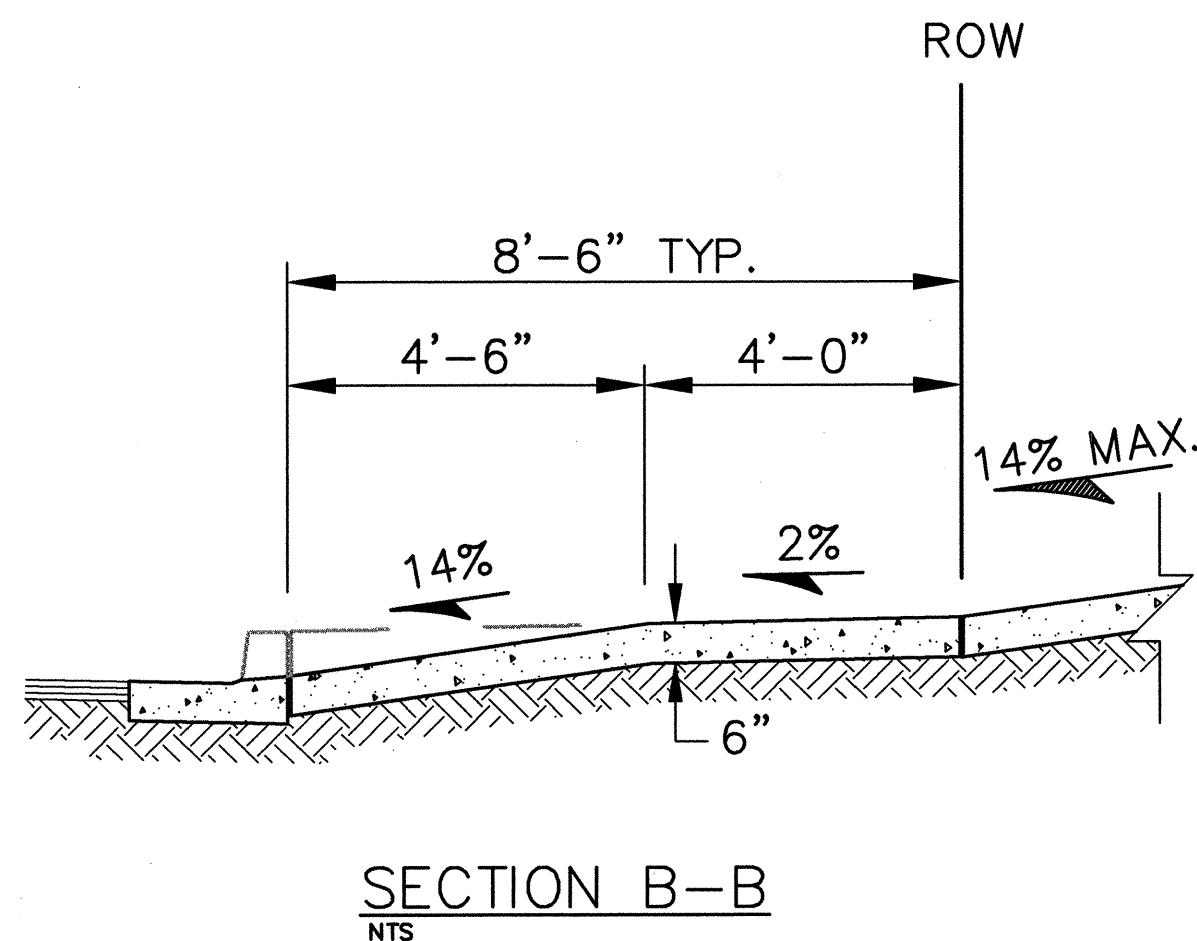
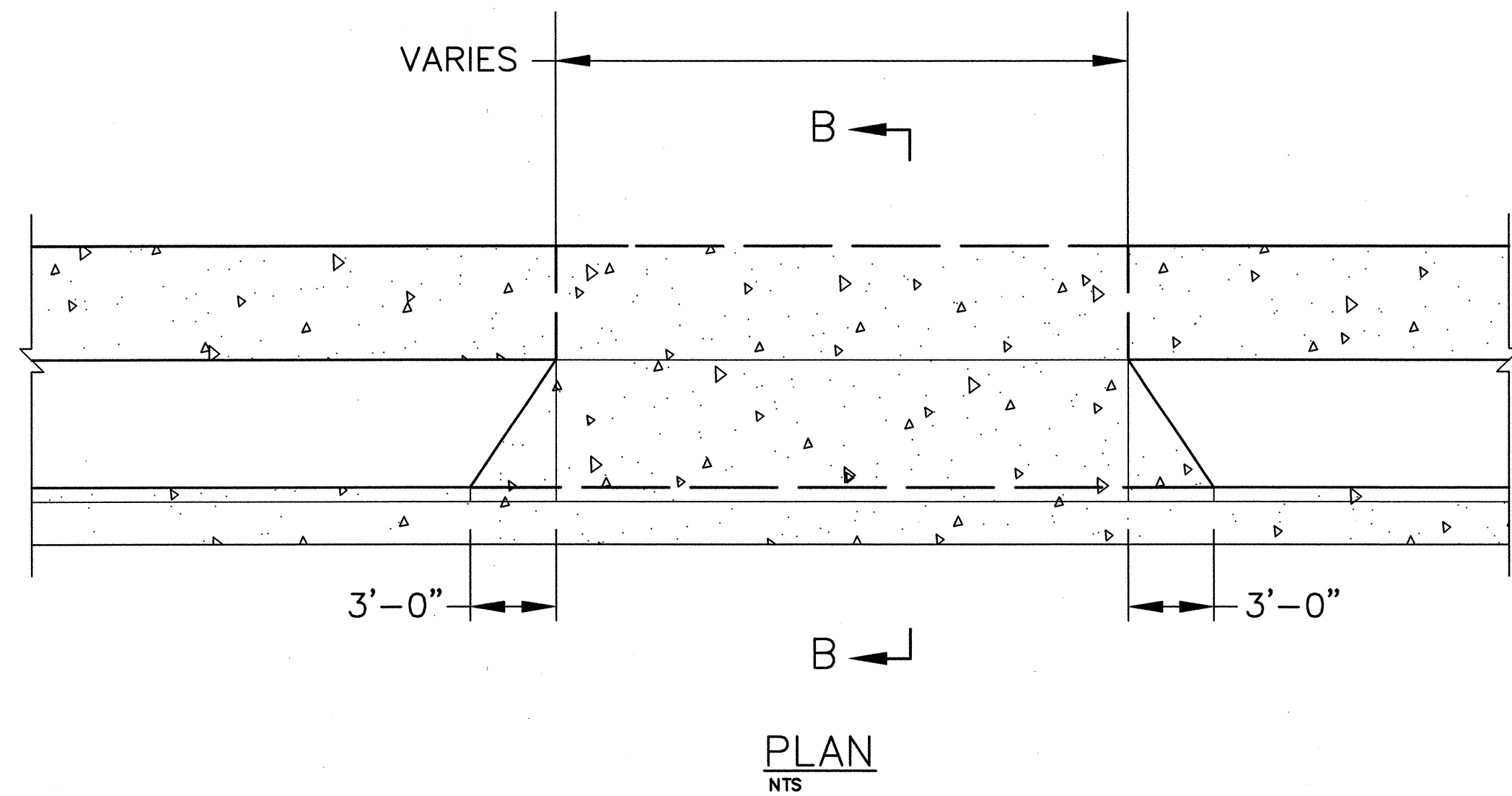
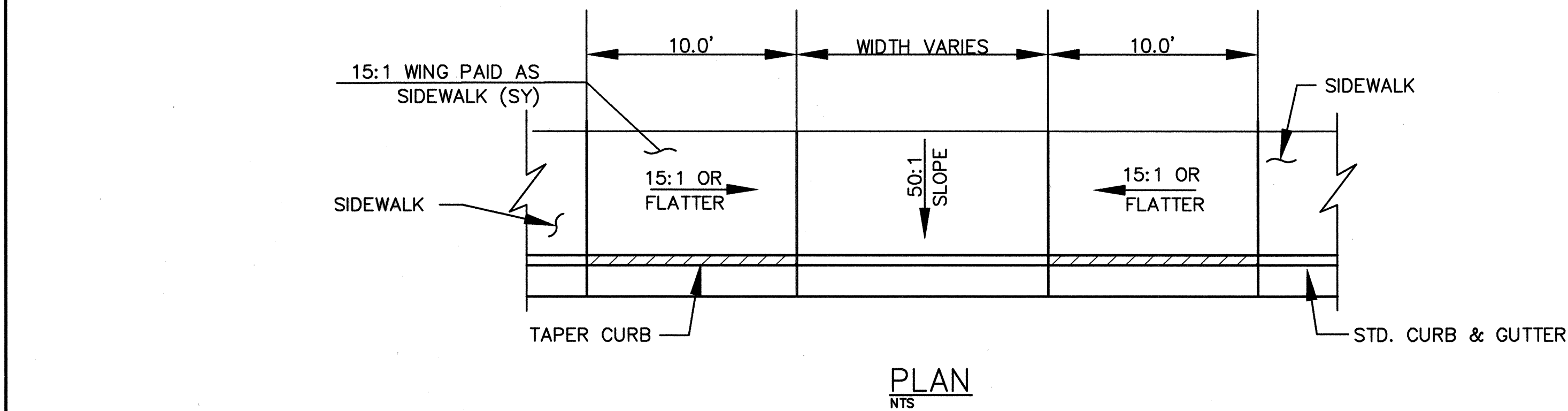
WILSON & COMPANY

AS-BUILT INFORMATION			
CONTRACT NO.	ST-10-108	DATE	10/8
DESIGNED BY	ADAMS SURV	DATE	
CHECKED BY		DATE	
RECORDED BY		DATE	
BENCH MARKS			
THE STA. IS A NMSHC STD. BRASS TABLET			
STAMPED "STANM47-8" SET IN TO OF A CONC. POST PROJECTING 0.1 FT. ABOVE THE GROUND			
STA IS LOCATED 4 MI. NORTH OF DOWNTOWN			
ALBQ. TO REACH THE STA. FROM THE INTX. OF CENTRAL AVE. & 2nd ST. GO NORTH ON 2nd ST			
3.9 MI TO MONTAÑO RD. THE STA. IS LOCATED IN NORTH MEDIAN OF THE INTX. 2nd & MONTAÑO RD.			
ELEV.= 4974.639 FT. (2nd ORDER) (NGVD 29)			

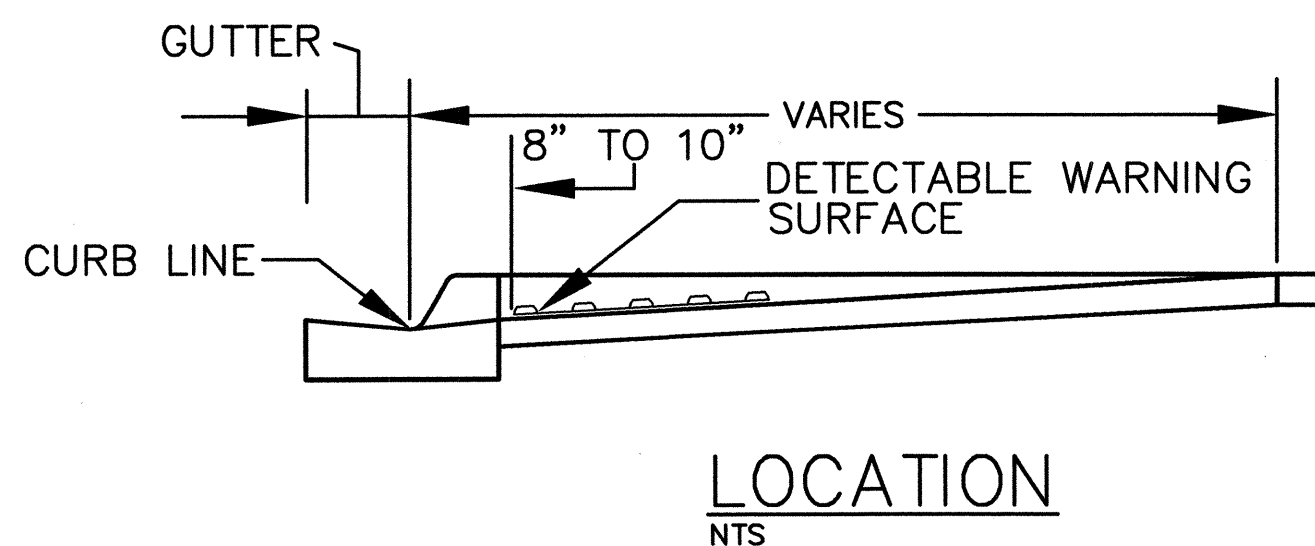
SURVEY INFORMATION			
FIELD NOTES	DATE	BY	
NO.			

ENGINEER'S SEAL			
NO.	DATE	BY	
REVISIONS	DATE	BY	
WILSON & COMPANY, ENGINEERS & ARCHITECTS	DATE	2006	
DESIGNED BY	DATE	2006	
DRAWN BY	DATE	2006	
CHECKED BY	DATE	2006	

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DOME SECTION
BD - BASE DIAMETER
0.9" MIN TO 1.4" MAX
TD - TOP DIAMETER
50% OF BD MIN TO 65% OF BD MAX



DEFINITIONS:

DETECTABLE WARNINGS: A SURFACE FEATURE BUILT IN OR APPLIED TO WALKING SURFACES OR OTHER ELEMENTS TO WARM OF HAZARDS A CIRCULATION PATH TO AID PERSONS WITH VISUAL IMPAIRMENTS.

CURB LINE: A LINE AT THE FLOWLINE OF THE CURB THAT MARKS THE TRANSITION BETWEEN THE SIDEWALK AND THE GUTTER OR ROADWAY

LOCATION:

1. DETECTABLE WARNING SURFACES SHALL BE PROVIDED WHERE A CURB RAMP OR LANDING CONNECTS TO A CROSSWALK AND OR PEDESTRIAN ROUTE CROSSING A ROADWAY.
2. DETECTABLE WARNING SURFACE SHALL BE LOCATED SO THAT THE EDGE NEAREST THE CURB FLOWLINE IS 8 INCHES MINIMUM AND 10 INCHES MAXIMUM FROM THE CURB FLOWLINE.
3. MEDIAN AND REFUGE ISLANDS SHALL HAVE DETECTABLE WARNINGS. DETECTABLE WARNINGS AT CUT THROUGH ISLANDS SHALL BE SEPARATED BY A 24 INCH (610 MM) MINIMUM LENGTH OF WALKWAY WITHOUT WARNINGS.

EXCEPTION: DETECTABLE WARNINGS SHALL NOT BE REQUIRED ON CUT THROUGH ISLANDS WHERE THE CROSSING ARE CONTROLLED BY SIGNALS AND ARE TIMED FOR FULL CROSSING ON MEDIANS LESS THAN 7' WIDE.

NOTES:

1. DETAILS SPECIFIED ON THIS PLAN APPLY TO ALL CONSTRUCTION OR RECONSTRUCTION OF STREETS, CURBS, OR SIDEWALKS BY ALL PUBLIC AGENCIES AND BY ALL PRIVATE ORGANIZATIONS CONSTRUCTING FACILITIES FOR PUBLIC USE.
2. SIDEWALKS RAMPS ARE TO BE LOCATED AS SPECIFIED ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
3. THE TOP OF THE JOINT FILLER FOR ALL RAMP TYPES SHALL BE FLUSH WITH THE ADJACENT CONCRETE
4. DETECTABLE WARNING SURFACES SHALL BE ARMOR-TILE TACTILE SYSTEM, OR ENGINEER APPROVED EQUAL.
5. PRIOR TO PLACEMENT, CONTRACTOR SHALL SUBMIT DRAWINGS DETAILING THE LOCATION OF DETECTABLE WARNING SURFACE WITH REGARD TO EACH TYPE OF ADA RAMP FOR ENGINEER APPROVAL.
6. THE LEAST POSSIBLE CURB RAMP SLOPE SHALL BE USED FOR COMPLIANCE WITH COA PEDESTRIAN ACCESS DETAILS. CURB RAMP SLOPE SHALL NOT EXCEED (15:1) WHERE EXISTING TERRAIN IS STEEP. CURB RAMPS NEED NOT EXCEED 15 FT IN LENGTH.

Notice Of Extended Payment Provision

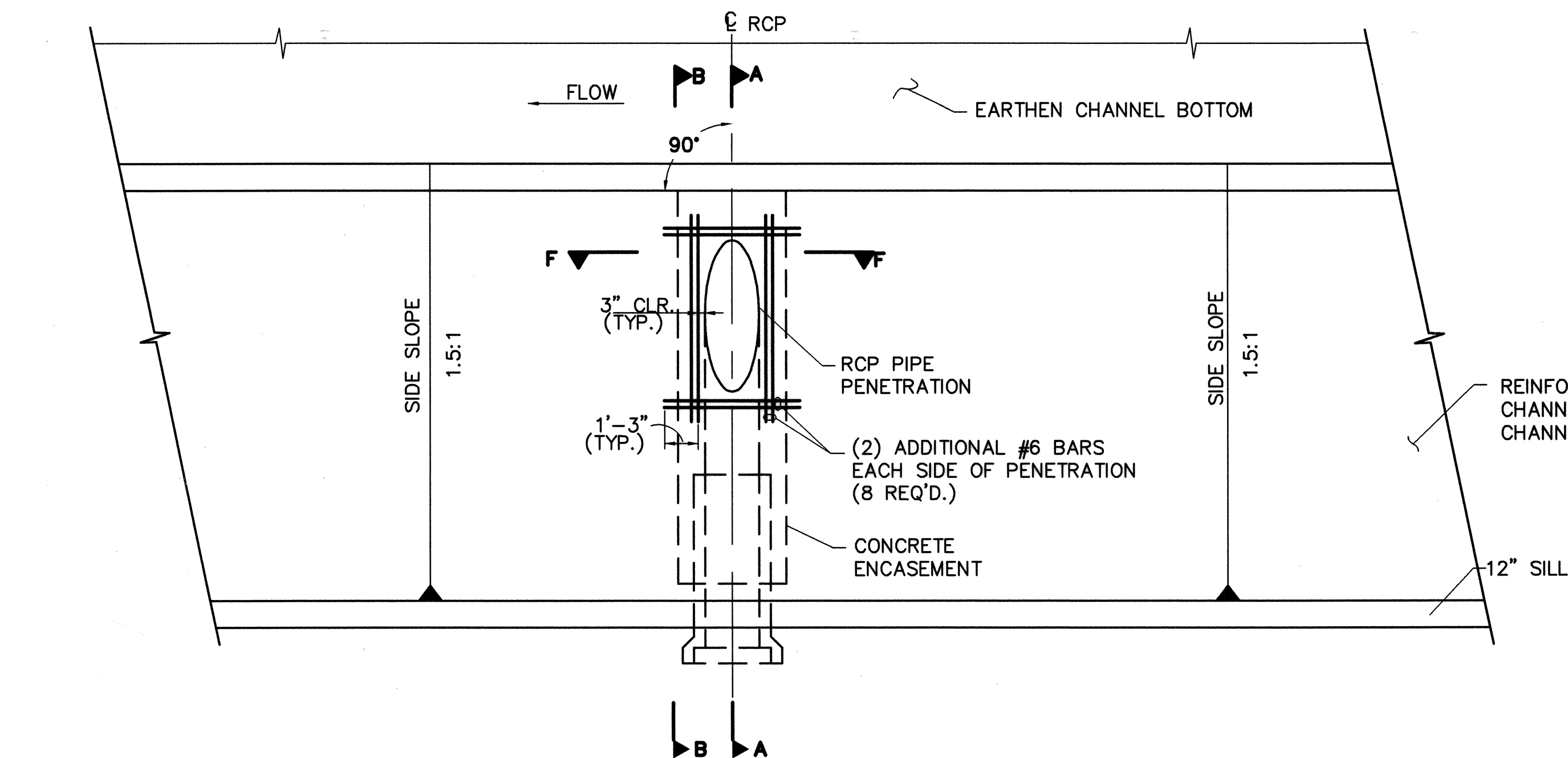
This Contract allows the Owner to make payment within 45 days after submission of an undisputed request for payment.

CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT TRANSPORTATION DIVISION			
2ND STREET & MONTAÑO ROAD INTERSECTION IMPROVEMENTS MISCELLANEOUS DETAILS			
Design Review Committee APPROVED DESIGN REVIEW COMMITTEE	City Engineer Approval APR 13 2006 CITY ENGINEER	Last Design Update	Mo./Day/Yr.
City Project No. 634992	Zone Map No. F-15	Sheet 2-5	Of

WILSON & COMPANY

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	STAY PAVING	THE STA. IS A NMHC STD. BRASS TABLET	NO.	DATE	BY	NO.	DATE
WORK STARTED BY	Adams Surv.	STAMPED "STATION 47-8" SET IN TO OF A CONC. POST PROJECTING 0.1 FT. ABOVE THE GROUND					
FIELD ACCEPTANCE BY	DATE	STA IS LOCATED 4 MI. NORTH OF DOWNTOWN					
DRAWINGS BY	DATE	ALBQ. TO REACH THE STA. FROM THE INTX. OF CENTRAL AVE. & 2nd ST. GO NORTH ON 2nd ST 3.9 MI. TO MONTAÑO RD. THE STA. IS LOCATED IN NORTH MEDIAN OF THE INTX. 2nd & MONTAÑO RD.					
CORRECTED BY	DATE						
RECORDED BY	DATE						
NO.							

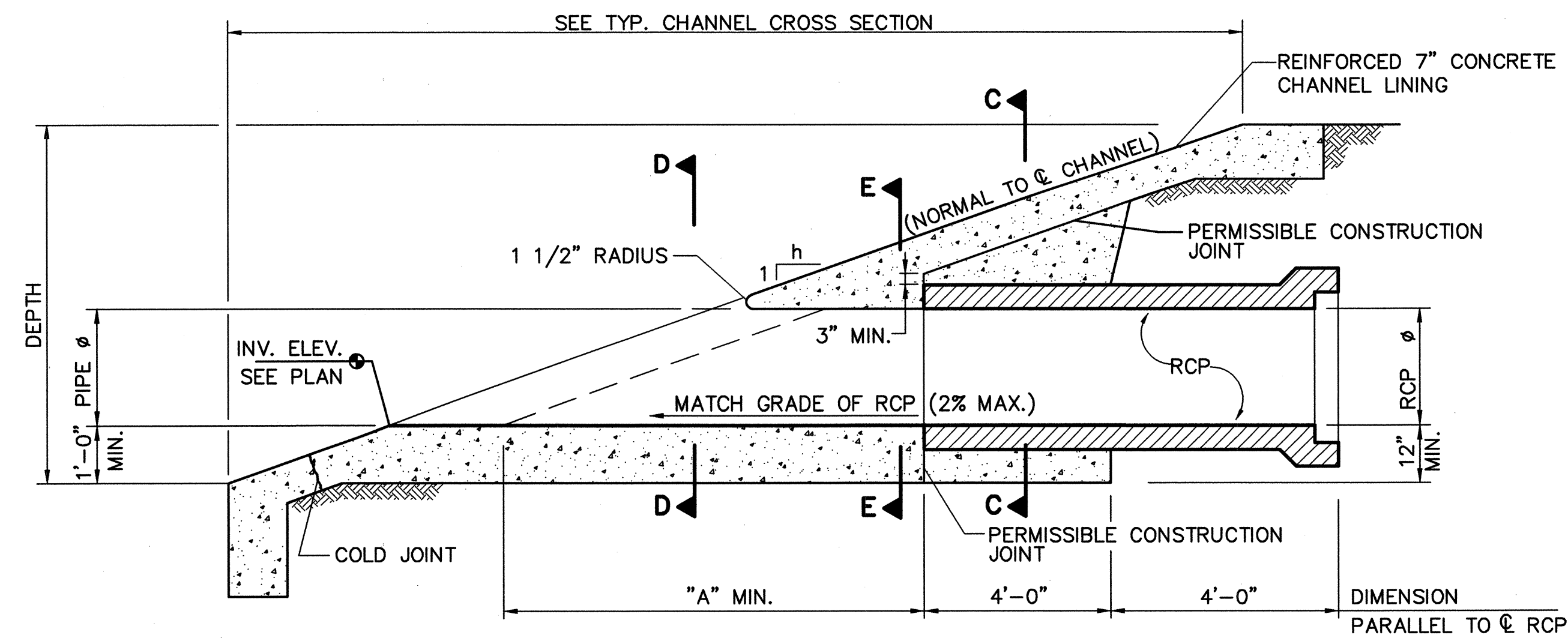
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PIPE PENETRATION (PLAN VIEW)

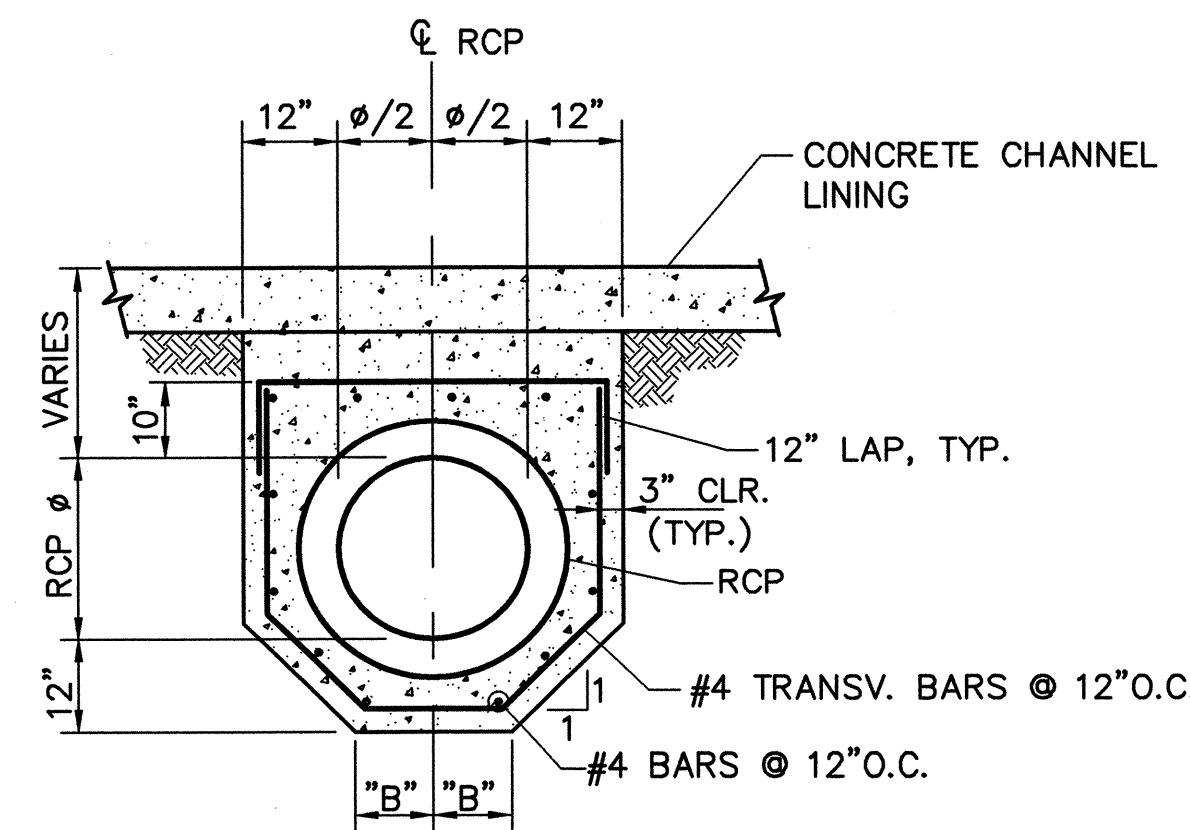
SCALE: NONE

NOTE: TYPICAL CHANNEL REINFORCING @ RCP PENETRATION. FIELD BEND CUT-BARS INTO CONCRETE ENCASEMENT 1'-3". MAINTAIN 3" CLR. (MIN.) ON ALL SIDES. NO CUTTING OF CHANNEL SIDEWALL/FOR CHANNEL PENETRATION WITHOUT PRIOR APPROVAL.



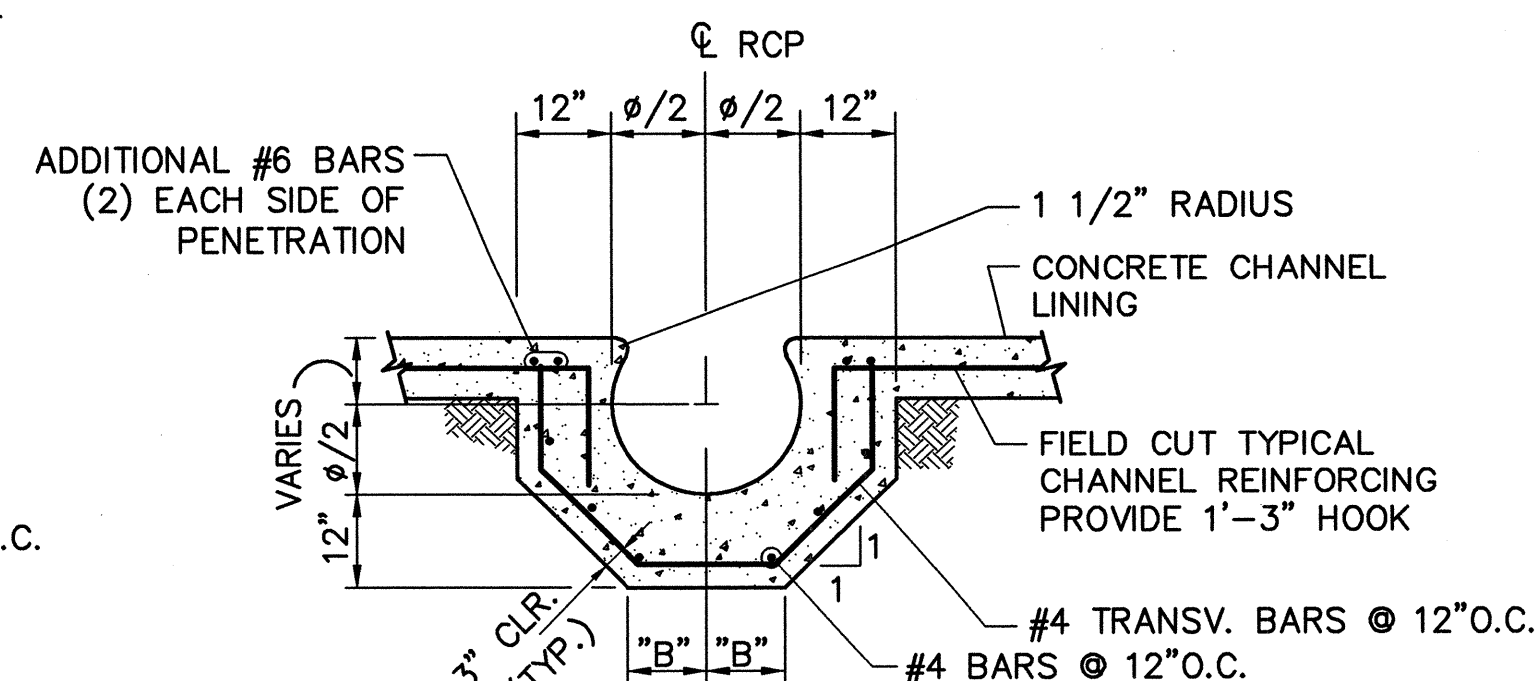
SECTION A-A

NO SCALE



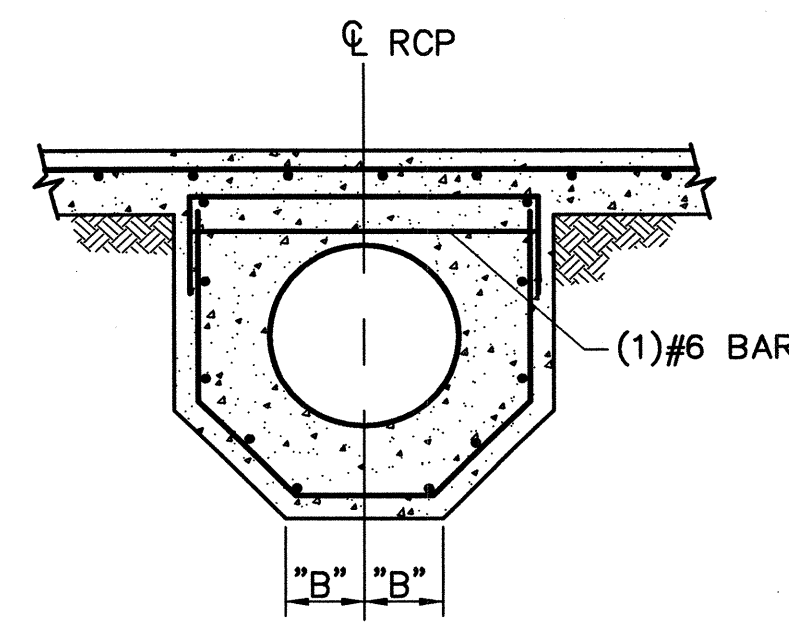
SECTION C-C

NO SCALE



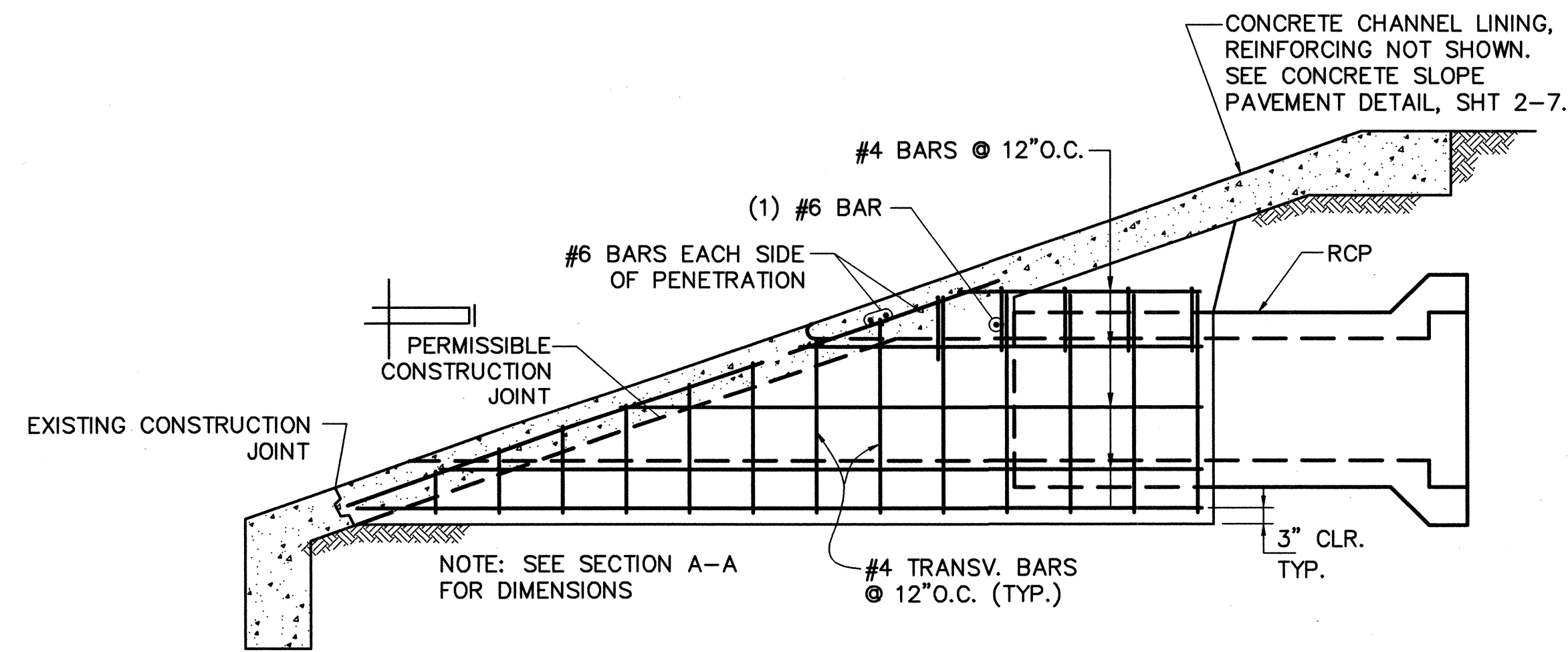
SECTION D-D

NO SCALE



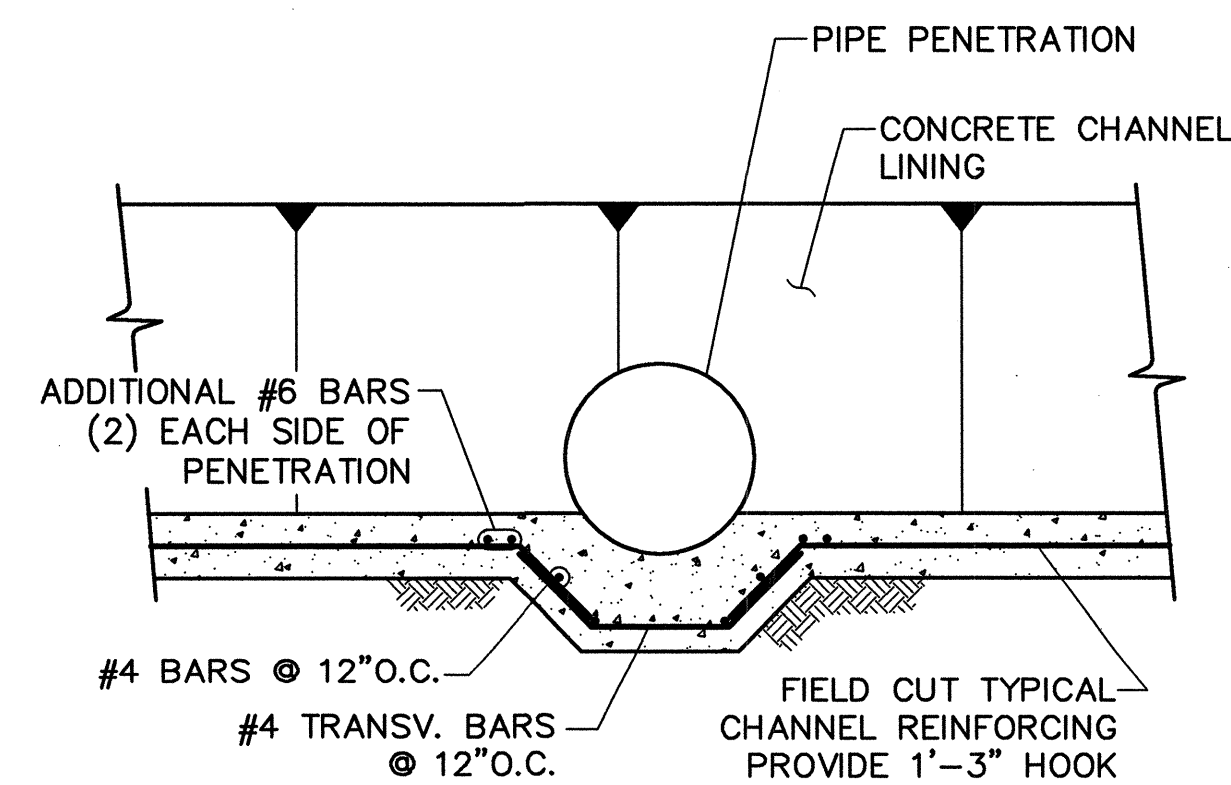
SECTION E-E

NO SCALE



SECTION B-B

NO SCALE



SECTION F-F

NO SCALE

Notice Of Extended Payment Provision

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SIDE SLOPE	DIMENSION "A"						
	PIPE DIAMETER (INCHES)						
2:1	5'-8"	6'-8"	7'-8"	8'-8"	9'-8"	10'-8"	13'-8"

DIMENSION "B"							
PIPE DIAMETER (INCHES)							
24	30	36	42	48	54	60	72
10"	11"	1'-1"	1'-2"	1'-3"	1'-4"	1'-6"	1'-8"

GENERAL NOTES:

1. THE PIPE PENETRATION DETAILED HEREIN SHALL BE PAID FOR LUMP SUM AND SHALL BE COMPENSATION FOR THE PENETRATION COMPLETE AND IN PLACE. INCLUDED IN THIS WORK (BUT NOT LIMITED TO) IS GRADING, SUBGRADE PREPARATION, REINFORCED CONCRETE, CONSTRUCTION JOINTS, CONCRETE PLACEMENT AND FINISHING. NOTE THE MEASUREMENT FOR 7" CHANNEL LINING IS CONTINUOUS AND UNINTERRUPTED AT THE PENETRATION LOCATION.
2. ALL CULVERT PIPE PLACED UNDER THE CHANNEL LINING OR WITHIN COA/MRGCD RIGHT-OF-WAY SHALL BE RCP CLASS III.

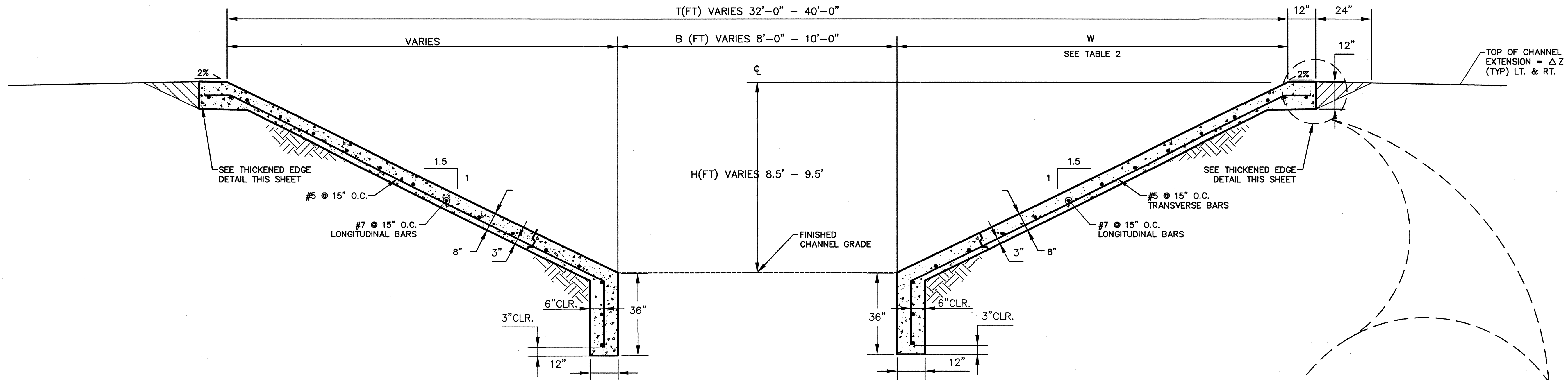
AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	Staraving	THE STA. IS A NMSHC STD. BRASS TABLET	DATE	FIELD NOTES	DATE	[Seal]	NO. DATE
WORK STARTED BY	Adams	STAMPED "STANDARD" SET IN TO OF A CONC. POST PROJECTING 0.1 FT. ABOVE THE GROUND	DATE	BY	DATE		
FIELD CHECKED BY	Adams	STA IS LOCATED 4 MI. NORTH OF DOWNTOWN ALBQ. TO REACH THE STA. FROM THE INTX. OF CENTRAL AVE. & 2nd ST. GO NORTH ON 2nd ST. 3.9 MI TO MONTANO RD. THE STA. IS LOCATED IN NORTH MEDIAN OF THE INTX. 2nd & MONTANO RD.	DATE				
REVISIONS							
DESIGNED BY	WILSON & COMPANY, ENGINEERS & ARCHITECTS						
DRAWN BY	SGG						
CHECKED BY	ELO						
	SFP						

CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT TRANSPORTATION DIVISION			
2ND STREET & MONTANO ROAD INTERSECTION IMPROVEMENTS RCP CHANNEL PENETRATION			
Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
APPROVED	APPROVED		
DESIGN REVIEW COMMITTEE	CITY ENGINEER		
City Project No.	Zone Map No.	Sheet	Of
634992	F-15		2-6

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& COMPANY

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ELO CAD MASTER



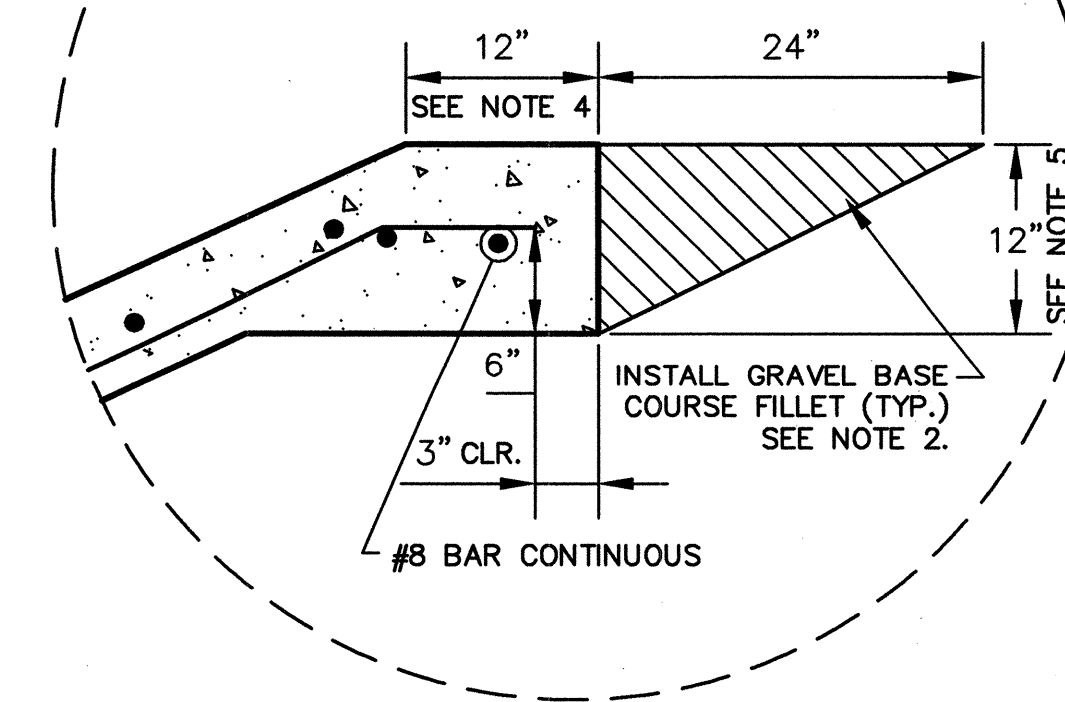
(B) TYPICAL CHANNEL SECTION
SCALE: 1" = 2'

GENERAL CONSTRUCTION NOTES:

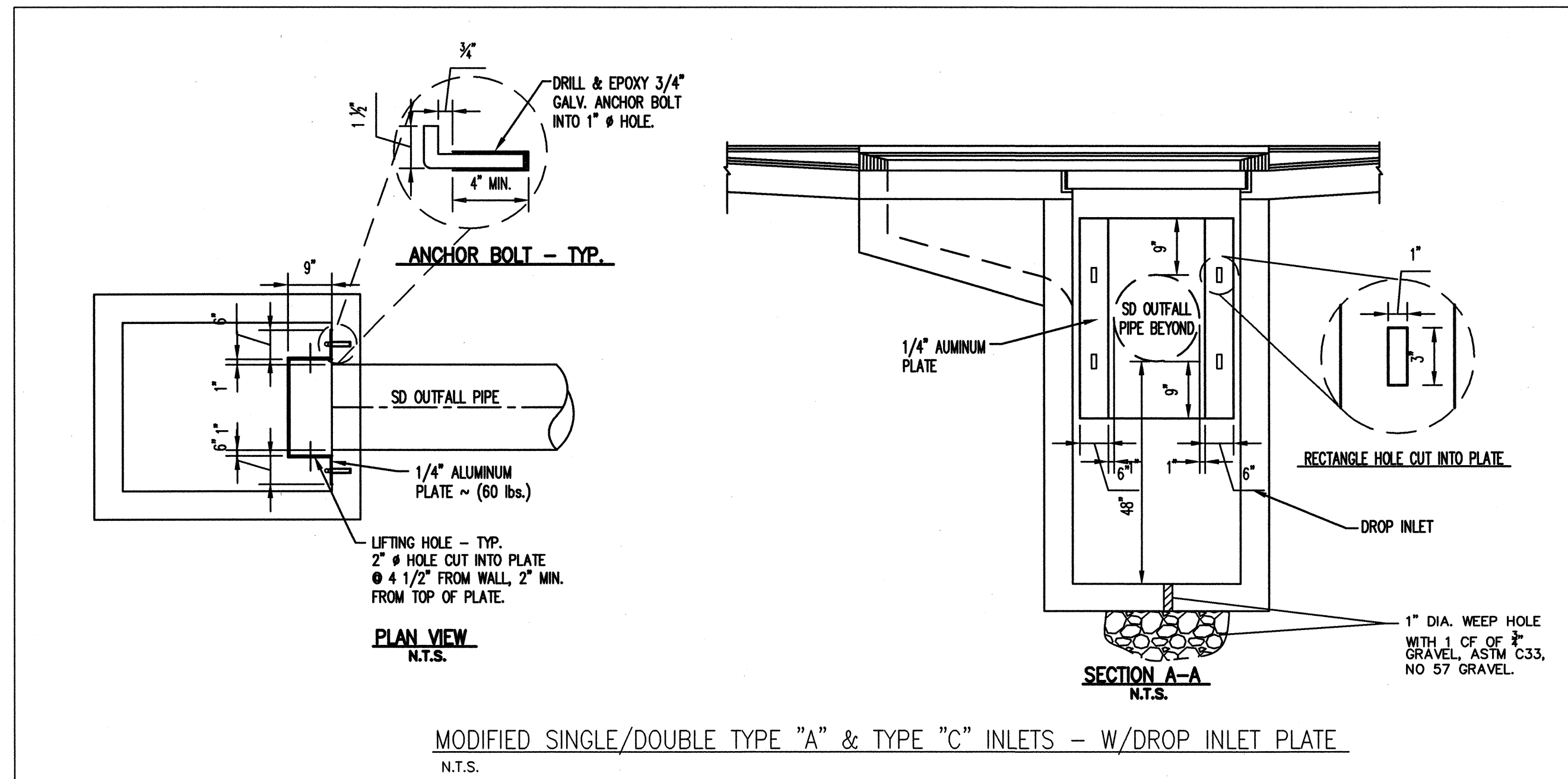
- ANY WORK TO BE PERFORMED WITHIN THE MIDDLE RIO GRANDE CONSERVANCY DISTRICT (MRGCD) RIGHT-OF-WAY SHALL BE CLOSELY COORDINATED WITH THE MRGCD ENGINEERING DEPARTMENT AND APPROPRIATE FIELD OFFICE. PHONE: 505/247-0234.
- NO WORK IS TO BE DONE ON FACILITIES OR STRUCTURES BELONGING TO, OR OPERATED BY, THE MRGCD BETWEEN MARCH 1 AND OCTOBER 31 INCLUSIVE. HOWEVER, WORK MAY BE PERMITTED BY THE MRGCD IF IT CAN BE SHOWN THAT THE WORK WILL NOT INTERFERE WITH OPERATIONS OF THE MRGCD FACILITY. ALL WORK TO BE DONE WITHIN THE MRGCD FACILITIES MUST BE APPROVED BY THE MRGCD ENGINEER PRIOR TO COMMENCING WORK.
- THE CONTRACTOR SHALL NOT STORE EQUIPMENT, NEW MATERIALS OR DEBRIS WITHIN DISTRICT RIGHT OF WAY WHICH MAY INTERFERE WITH OPERATIONS AND MAINTENANCE OF THE MRGCD FACILITY.
- THE CONTRACTOR SHALL NOT SERVICE VEHICLES OR EQUIPMENT WITHIN MGCD RIGHT OF WAY.
- SEEDING OF DISTURBED AREAS WITHIN MRGCD RIGHT OF WAYS IS REQUIRED PER THE MRGCD SEEDING SPECIFICATIONS.
- THE CONTRACTOR MUST MAINTAIN A MINIMUM COVER OF 3 FEET OVER ALL CULVERT CROSSINGS USED FOR ACCESS TO THE PROJECT SITE.
- THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING AND OR REPLACEMENT OF ANY STRUCTURES REMOVED AND OR DAMAGED DUE TO THE CONTRACTORS ACTIVITIES WITHIN THE DISTRICTS RIGHT OF WAY. SHOULD ANY TURNOUTS, CULVERT PIPES AND OR STRUCTURES REQUIRE REPLACEMENT DUE TO LEAKAGE AND OR DAMAGE BY THE CONTRACTOR, NEW TURNOUTS, AND NEW CULVERT PIPES, AND OR NEW STRUCTURES SHALL REPLACE THE DAMAGED ITEM. REPAIRS AND OR REPLACEMENTS WITHIN THE DISTRICT'S RIGHT OF WAY MUST COMPLY WITH THE DISTRICT'S SPECIFICATIONS.
- ALL DAMAGED CULVERT CROSSINGS AND CULVERT CROSSINGS REMOVED AND OR DISTURBED MUST BE RESTORED AND OR REPLACED TO THE SATISFACTION OF THE MRGCD AND COMPLY WITH MRGCD SPECIFICATIONS.
- ALL SALVAGEABLE CULVERTS, IRRIGATION GATES, ETC. MUST BE RETURNED TO THE MRGCD.
- THE CONTRACTOR IS RESPONSIBLE FOR EXECUTING A "SPECIAL USE LICENSE AGREEMENT" WITH THE MRGCD PRIOR TO CONSTRUCTION.

DRAINAGE CHANNEL SECTION CONSTRUCTION NOTES:

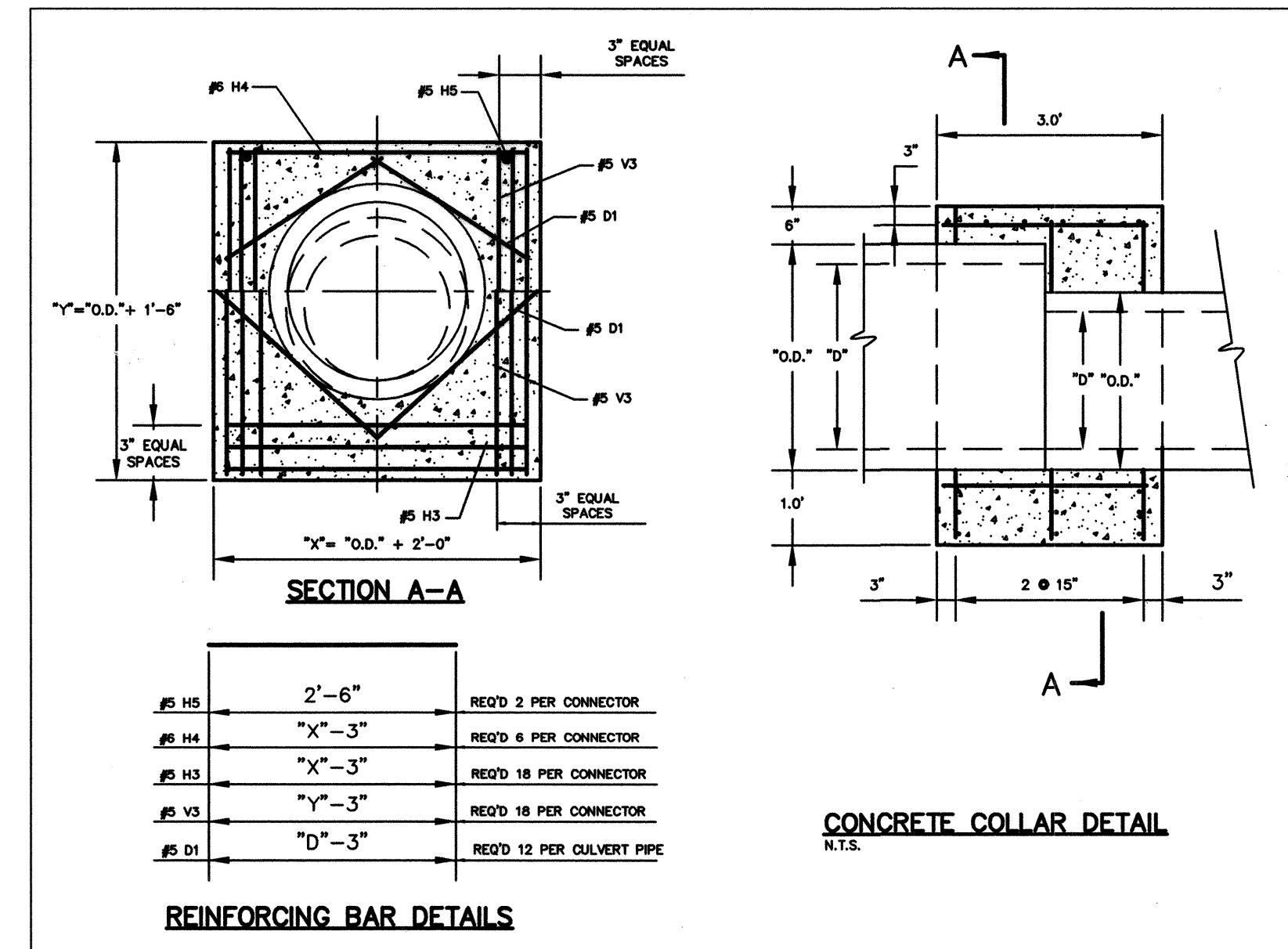
- PLACE BARS AT CENTER OF SLAB.
- GRAVEL BASE COURSE FILLET INCIDENTAL TO COST OF CHANNEL LINING.
- #8 CONTINUOUS REBAR SHALL BE SET ON 6" SAND CHAIRS WITH 5'-0" SPACING GRID. COST OF 6" SAND CHAIRS IS INCIDENTAL TO COST OF CHANNEL LINING.
- CHANNEL LINING SHALL BE $f_c=3000$ PSI @ 28 DAYS PC CONCRETE.
- EXPANSION/CONTRACTION AND CONSTRUCTION JOINTS SHALL COMPLY WITH SECTION 602 AND AS APPROVED BY THE ENGINEER. WHERE SAW CUT JOINTS ARE PROVIDED, A JOINT SEALANT SHALL BE REQUIRED. COST FOR EXPANSION/CONTRACTION AND CONSTRUCTION JOINTS IS INCIDENTAL TO COST OF CHANNEL LINING.
- #5 & #7 STEEL REINFORCEMENT SHALL BE SET ON INDIVIDUAL 3" SAND CHAIRS. SAND CHAIRS SHALL BE SET ON 5'-0" MAXIMUM SPACING GRID.



THICKENED EDGE DETAIL
SCALE 1" = 1'



MODIFIED SINGLE/DOUBLE TYPE "A" & TYPE "C" INLETS - W/DROP INLET PLATE
N.T.S.



REINFORCING BAR DETAILS

CONCRETE COLLAR DETAIL
N.T.S.

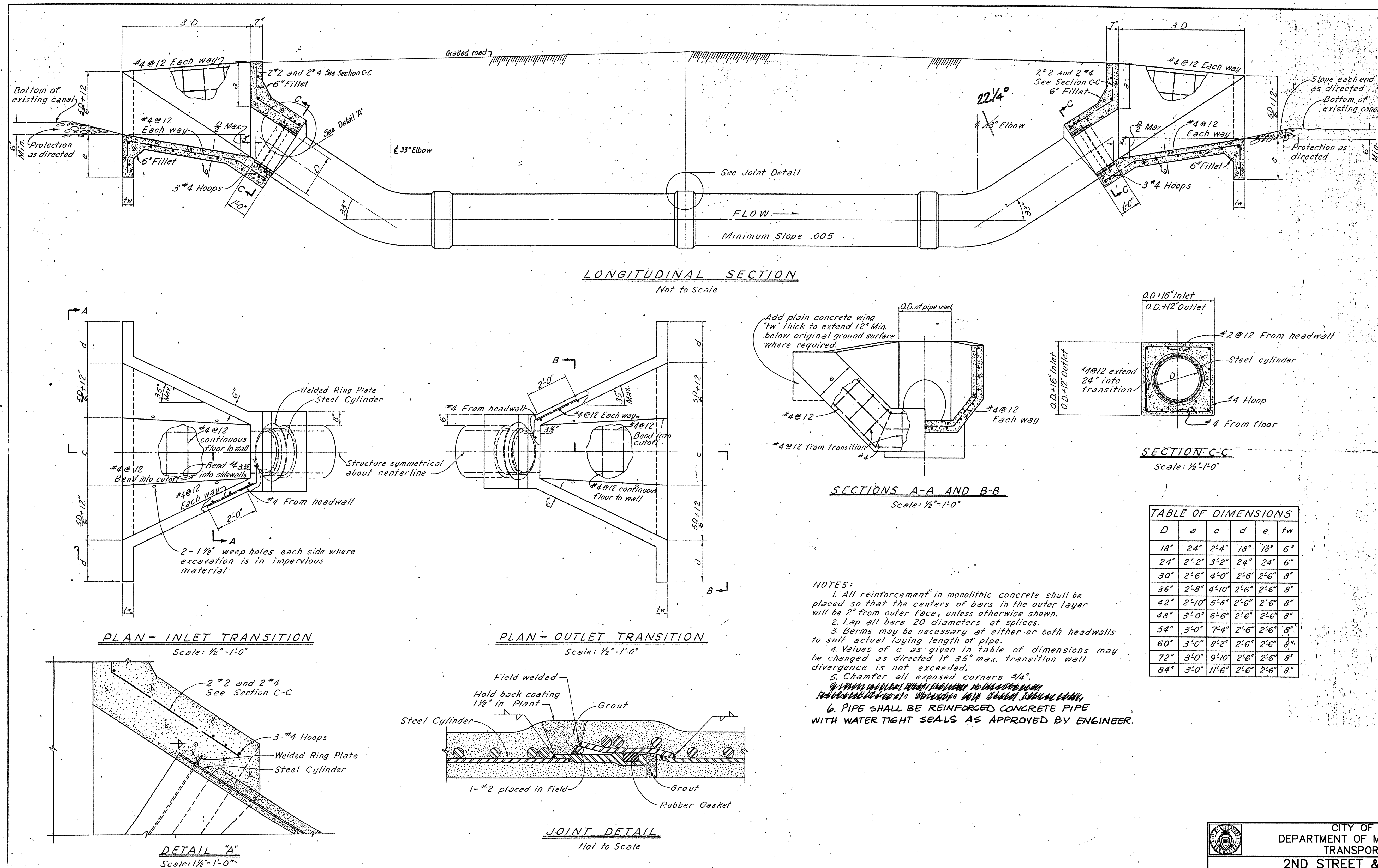
Notice Of Extended Payment Provision

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CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT TRANSPORTATION DIVISION	
2ND STREET & MONTAÑO ROAD INTERSECTION IMPROVEMENTS PCC CHANNEL LINING & MODIFIED INLET DETAILS	
Design Review Committee	City Engineer Approval
APPROVED DESIGN REVIEW COMMITTEE	APPROVED CITY ENGINEER
City Project No. 634992	Zone Map No. F-15
Sheet 2-7	Of 2-7

WILSON
& COMPANY

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR Star Raving	DATE 1/08	THE STA. IS A NMSHC STD. BRASS TABLET STAMPED "STANM47-8" SET IN TO OF A CONC. POST PROJECTING 0.1 FT. ABOVE THE GROUND	DATE 1/08	DATE 1/08	BY 1/08	NO. 1/08	1/08
INSPECTOR Adams	DATE 1/08	STA IS LOCATED 4 MI. NORTH OF DOWNTOWN ALBO. TO REACH THE STA. FROM THE INTX. OF CENTRAL AVE. & 2nd ST. GO NORTH ON 2nd ST 3.9 MI TO MONTAÑO RD. THE STA. IS LOCATED IN NORTH MEDIAN OF THE INTX. 2nd & MONTAÑO RD.	DATE 1/08	DATE 1/08	DATE 1/08	DATE 1/08	DATE 1/08
VERIFICATION BY WILSON & Co.	DATE 1/08	ELEV. = 4974.639 FT. (2nd ORDER) (NGVD 29)	DATE 1/08	DATE 1/08	DATE 1/08	DATE 1/08	DATE 1/08



NOTES:

1. All reinforcement in monolithic concrete shall be placed so that the centers of bars in the outer layer will be 2" from outer face, unless otherwise shown.
2. Lap all bars 20 diameters at splices.
3. Berms may be necessary at either or both headwalls to suit actual laying length of pipe.
4. Values of c as given in table of dimensions may be changed as directed if 35° max. transition wall divergence is not exceeded.
5. Chamfer all exposed corners 3/4".
6. PIPE SHALL BE REINFORCED CONCRETE PIPE WITH WATER TIGHT SEALS AS APPROVED BY ENGINEER.

TABLE OF DIMENSIONS					
D	a	c	d	e	tw
18"	24"	2'4"	18"	18"	6"
24"	2'2"	3'2"	24"	24"	6"
30"	2'6"	4'0"	2'6"	2'6"	8"
36"	2'8"	4'10"	2'6"	2'6"	8"
42"	2'10"	5'8"	2'6"	2'6"	8"
48"	3'0"	6'6"	2'6"	2'6"	8"
54"	3'0"	7'4"	2'6"	2'6"	8"
60"	3'0"	8'2"	2'6"	2'6"	8"
72"	3'0"	9'10"	2'6"	2'6"	8"
84"	3'0"	11'6"	2'6"	2'6"	8"

BENCH MARKS		AS-BUILT INFORMATION	
THE STA. IS A NMHC STD. BRASS TABLET STAMPED "STANM47-8" SET IN TO OF A CONC. POST PROJECTING 0.1 FT. ABOVE THE GROUND.		CONTRACTOR: Star Paying	
STA IS LOCATED 4 MI. NORTH OF DOWNTOWN ALBQ. TO REACH THE STA. FROM THE INTX. OF CENTRAL AVE. & 2nd ST. GO NORTH ON 2nd ST. 3.9 MI. TO MONTANO RD. THE STA. IS LOCATED IN NORTH MEDIAN OF THE INTX. 2nd & MONTANO RD. ELEV= 4974.639 FT. (2nd ORDER) (NGVD 29)		INSPECTOR'S FIELD VERIFICATION BY: Adams Survey	
		DATE: 1/08	
		RECORDED BY: Wilson & Co.	
		DATE: 1/08	
		MICRO-FILM INFORMATION	
		RECORDED BY:	
		DATE:	
		NO.	

SURVEY INFORMATION		ENGINEER'S SEAL	
FIELD NOTES			
NO.	DATE		
BY		REVISIONS	
		WILSON & COMPANY, ENGINEERS & ARCHITECTS	
		DESIGNED BY: SGG DATE: 2006	
		DRAWN BY: ELC DATE: 2006	
		CHECKED BY: SFP DATE: 2006	

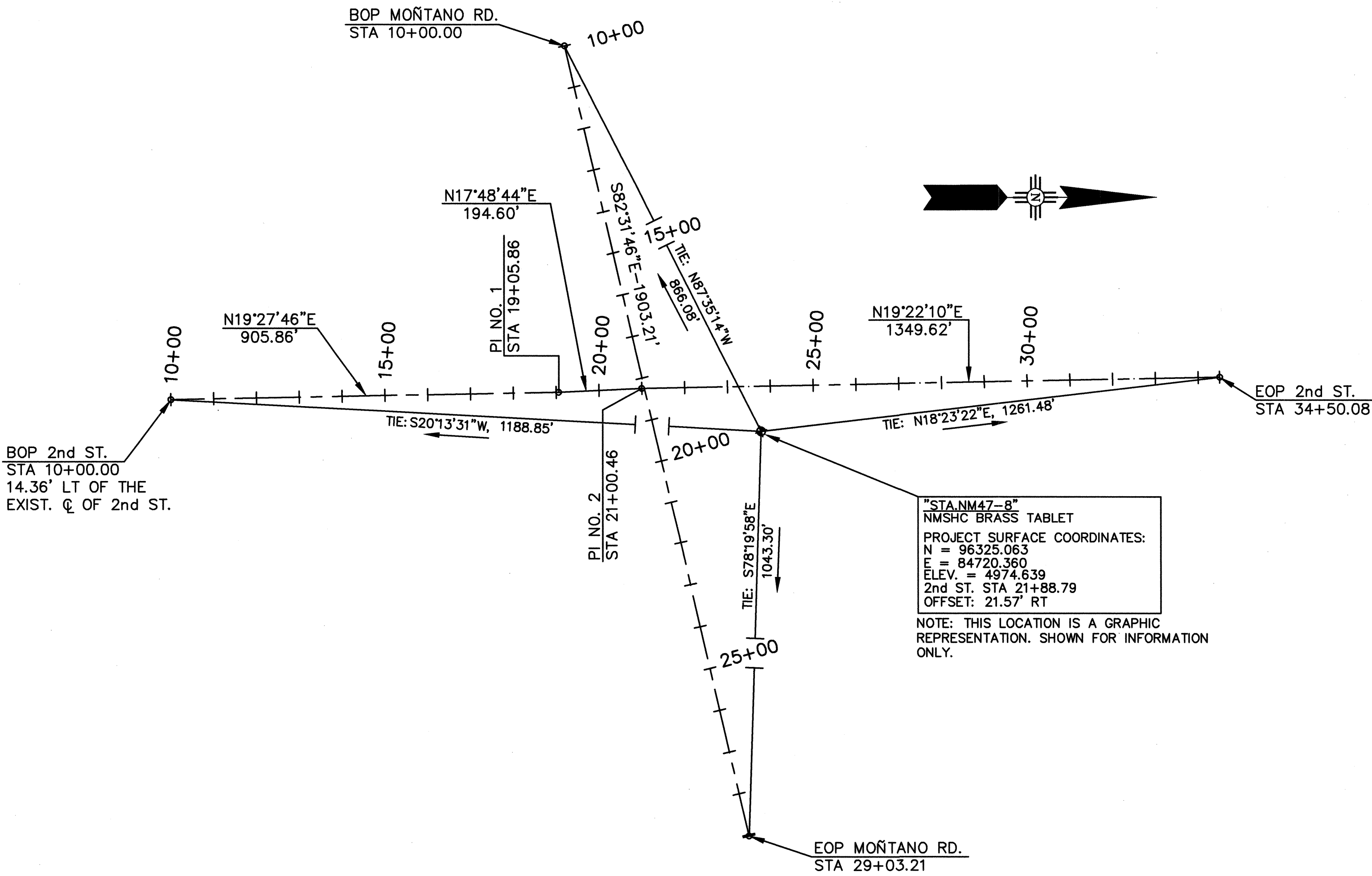
Notice Of Extended Payment Provision

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		CITY OF ALBUQUERQUE	
		DEPARTMENT OF MUNICIPAL DEVELOPMENT	
		TRANSPORTATION DIVISION	
		2ND STREET & MONTANO ROAD INTERSECTION IMPROVEMENTS SIPHON DETAILS	
Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
City Project No.	Zone Map No.	Sheet	Of
634992	F-15	2-8	

WILSON & COMPANY

CENTERLINE OF CONSTRUCTION					PROJECT GROUND COORDINATES (FT)	
REF.	DESCRIPTION	STATION	BEARING	DISTANCE	NORTHING	EASTING
2ND STREET N.W.						
3-2	BOP	10+00.00			95209.5192	84309.3584
3-2	COURSE FROM BOP TO PI NO. 1 (NO HRZ. CURVE)		N19°27'46"E	905.83'		
3-2	PI NO. 1	19+05.86			96063.6174	84611.1857
3-2	COURSE FROM PI NO. 1 TO PI NO. 2 (NO HRZ. CURVE)		N17°48'44"E	194.60'		
3-2	PI NO. 2	21+00.46			96248.8907	84670.7136
3-2 & 3-3	COURSE FROM PI NO. 2 TO EOP (NO HRZ. CURVE)		N19°22'10"E	1349.62'		
3-3	EOP	34+50.08			97522.1234	85118.3264
MONTANO ROAD N.W.						
3-4	BOP	10+00.00			96361.5228	83855.0462
3-4 & 3-5	COURSE FROM BOP TO EOP (NO HRZ. CURVE)		S82°31'46"E	1903.21		
3-5	EOP	29+03.21			96114.0780	85742.1005



NOTE:
ALL HORIZONTAL COORDINATES SHOWN ON THIS SHEET ARE BASED UPON PROJECT GROUND CONTROL SYSTEM. VERTICAL DATUM IS BASED UPON NGVD 1929.

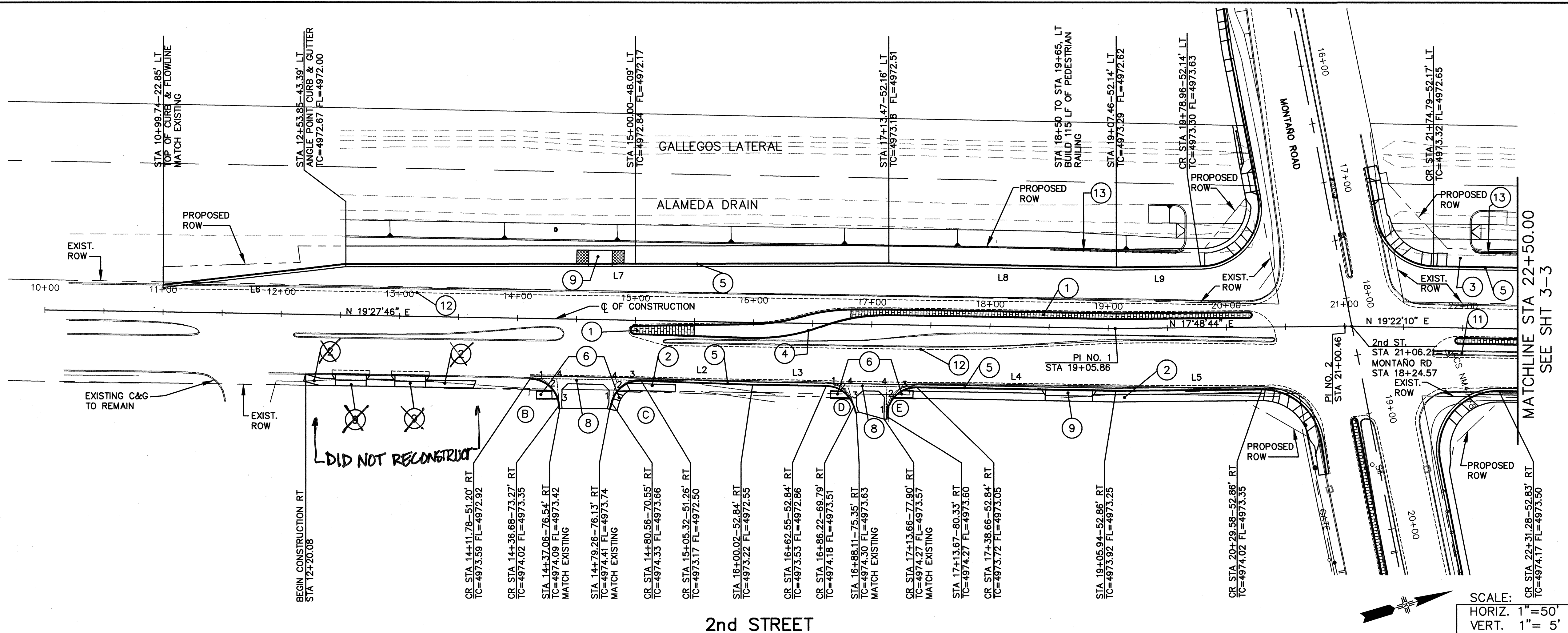
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CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT TRANSPORTATION DIVISION			
2ND STREET & MONTANO ROAD INTERSECTION IMPROVEMENTS GEOMETRIC & HORIZONTAL CONTROL			
Design: Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.
APR 13 2006			
DESIGN REVIEW COMMITTEE		CITY ENGINEER	
City Project No.	Zone Map No.	Sheet	Of
634992	F-15	3-1	

WILSON
& COMPANY

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	STAR PAVING	THE STA. IS A NMSHC STD. BRASS TABLET	DATE	FIELD NOTES	NO.	BY	REMARKS
STAMPED BY	ADAMS SURV.	STAMPED "STA.NM47-8" SET IN TO OF A CONC. POST PROJECTING 0.1 FT. ABOVE THE GROUND	DATE				
FIELD ACCEPTANCE BY		STA IS LOCATED 4 MI. NORTH OF DOWNTOWN					
DRAWN BY	WILSON	ALBQ. TO REACH THE STA. FROM THE INTX. OF CENTRAL AVE. & 2nd ST. GO NORTH ON 2nd ST					
CHECKED BY		3.9 MI TO MONTANO RD. THE STA. IS LOCATED IN NORTH MEDIAN OF THE INTX. 2nd & MONTANO RD.					
RECORDED BY		ELEV.= 4974.639 FT. (2nd ORDER) (NGVD 29)					

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2nd STREET

CURB & GUTTER LINE TABLE:

LINE	COURSE	LENGTH (FT)
L2	N 20-25-15 E	94.71
L3	N 19-27-46 E	62.54
L4	S 19-27-46 W	168.81
L5	S 17-48-44 W	123.63
L6	N 11-52-21 E	155.59
L7	N 18-22-12 E	460.00
L8	S 19-27-46 W	192.48
L9	N 17-48-44 E	71.50

CURB & GUTTER CURVE DATA:

	T/C	FL
1	4973.70	4973.03
2	4973.81	4973.14
3	4973.91	4973.24
4	4972.82	4972.82
4	STA 14+34.06	OFF 51.14' RT
	$\Delta = 83^{\circ}25'22''$	
	R = 25.00'	
	L = 36.40'	
	T = 22.28'	

	T/C	FL
1	4973.37	4973.37
2	4973.08	4973.19
3	4973.46	4972.79
4	4972.59	4972.59
4	STA 14+85.16	OFF 50.92' RT
	$\Delta = 77^{\circ}47'05''$	
	R = 25.00'	
	L = 33.94'	
	T = 20.17'	

	T/C	FL
1	4973.02	4973.02
2	4973.19	4973.19
3	4974.02	4973.35
4	4972.90	4972.90
4	STA 16+80.45	OFF 52.84' RT
	$\Delta = 71^{\circ}12'26''$	
	R = 25.00'	
	L = 31.07'	
	T = 17.90'	

	T/C	FL
1	4974.13	4973.44
2	4973.31	4973.31
3	4973.18	4973.18
4	4972.98	4972.98
4	STA 17+13.60	OFF 52.84' RT
	$\Delta = 90^{\circ}08'16''$	
	R = 25.00'	
	L = 39.33'	
	T = 25.06'	

ADA RAMPS:

STATION		TYPE
14+23.36	RT	DETAIL SHT 2-5
14+93.66	RT	DETAIL SHT 2-5
16+74.11	RT	DETAIL SHT 2-5
17+27.10	RT	DETAIL SHT 2-5

SIDEWALK:				
STATION	STATION		WIDTH (FT)	DESCRIPTION
12+20.08	---	RT	---	MATCH EXIST. SIDEWALK
12+20.08	12+46.90	RT	6	NEW SIDEWALK
12+46.90	12+72.90	RT	4.38	NEW SIDEWALK
12+72.90	12+97.17	RT	6	NEW SIDEWALK
12+97.17	13+23.17	RT	4.38	NEW SIDEWALK
13+23.17	13+65.57	RT	6	NEW SIDEWALK
13+65.57	---	RT	---	MATCH EXIST. SIDEWALK
14+94.78	15+34.86	RT	6	NEW SIDEWALK
15+34.86	---	RT	---	MATCH EXIST. SIDEWALK
17+35.90	18+47.77	RT	6	NEW SIDEWALK
18+47.77	18+87.77	RT	4.38	NEW SIDEWALK
18+87.77	20+29.57	RT	6	NEW SIDEWALK

DRIVEPADS:

STATION		WIDTH (FT)	DETAIL
12+59.92	RT	26	"A" SHEET 2-5
13+10.18	RT	26	"A" SHEET 2-5
18+67.77	RT	40	"A" SHEET 2-5
14+60.00	LT	20	"B" SHEET 2-5

KEYED NOTES:

- BUILD MEDIAN PCC PER STD DWG 2502
- BUILD 6' SIDEWALK PER STD DWG 2430
- NOT USED
- BUILD MEDIAN CURB & GUTTER PER STD DWG 2415B
- BUILD STANDARD CURB & GUTTER PER STD DWG 2415A
- BUILD ADA RAMP DIRECTIONAL SEE DETAIL ON SHEET 2-5
- BUILD ADA RAMP PER STD DWG 2440 & 2441
- BUILD VALLEY GUTTER PER STD DWG 2420
- BUILD PCC DRIVEPAD. SEE TABLE THIS SHEET.
- INSTALL 6" WATERLINE SEE SHEET 3-6
- RESET BRASS CAP BM NM47-8 BY OTHERS
- SAWCUT LINE
- INSTALL PEDESTRIAN RAILING AS PER DETAIL SHEET 3-3

NOTES:
FOR MEDIAN GEOMETRY, FLOWLINE ELEV. & DETAILS, SEE SHEETS 4-1 & 4-2.

FOR CURB RETURN INFORMATION AT MONTAÑO/2ND INTERSECTION SEE SHEET 3-4.

SCALE:
HORIZ. 1" = 50'
VERT. 1" = 5'

AS-BUILT INFORMATION			
CONTRACTOR	STAR PAVING	DATE	1/08
WORK	STAMPED "STAN47-8" SET IN TO OF A CONC. POST PROJECTING 0.1 FT. ABOVE THE GROUND	DATE	
FIELD	STATION LOCATED 4 MI. NORTH OF DOWNTOWN	DATE	
REVISIONS	ALBQ. TO REACH THE STA. FROM THE INTX. OF CENTRAL AVE. & 2nd ST. GO NORTH ON 2nd ST 3.9 MI. TO MONTAÑO RD. THE STA. IS LOCATED IN NORTH MEDIAN OF THE INTX. 2nd & MONTAÑO RD. ELEV = 4974.639 FT. (2nd ORDER) (NGVD 29)	DATE	
BENCH MARKS			
THE STA. IS A NM47-8	SET IN TO OF A CONC. POST PROJECTING 0.1 FT. ABOVE THE GROUND	DATE	
SURVEY INFORMATION			
FIELD NOTES	DATE	BY	
NO.			
ENGINEER'S SEAL			
NO.	DATE	BY	
REVISIONS	DATE	BY	
WILSON & COMPANY, ENGINEERS & ARCHITECTS	DATE	BY	
DESIGNED BY	DATE	BY	
DRAWN BY	DATE	BY	
CHECKED BY	DATE	BY	

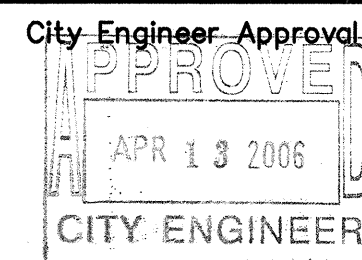
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CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION

2ND STREET & MONTAÑO ROAD INTERSECTION IMPROVEMENTS ROADWAY CONSTRUCTION / GRADING PLAN



Last Design Update

City Project No.
634992

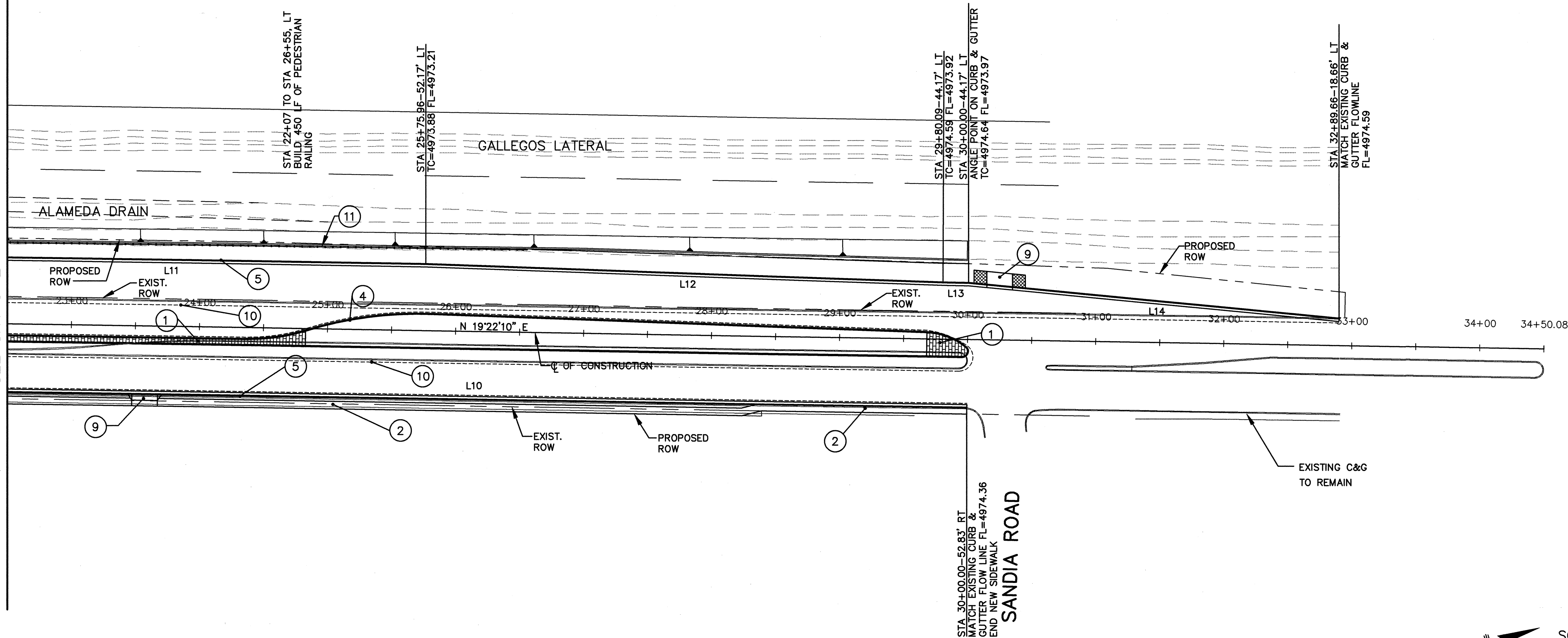
Zone Map No.
F-15

Sheet
3-2

WILSON
& COMPANY

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MATCHLINE STA 22+50.00
SEE SHT 3-2



CURB & GUTTER LINE TABLE:

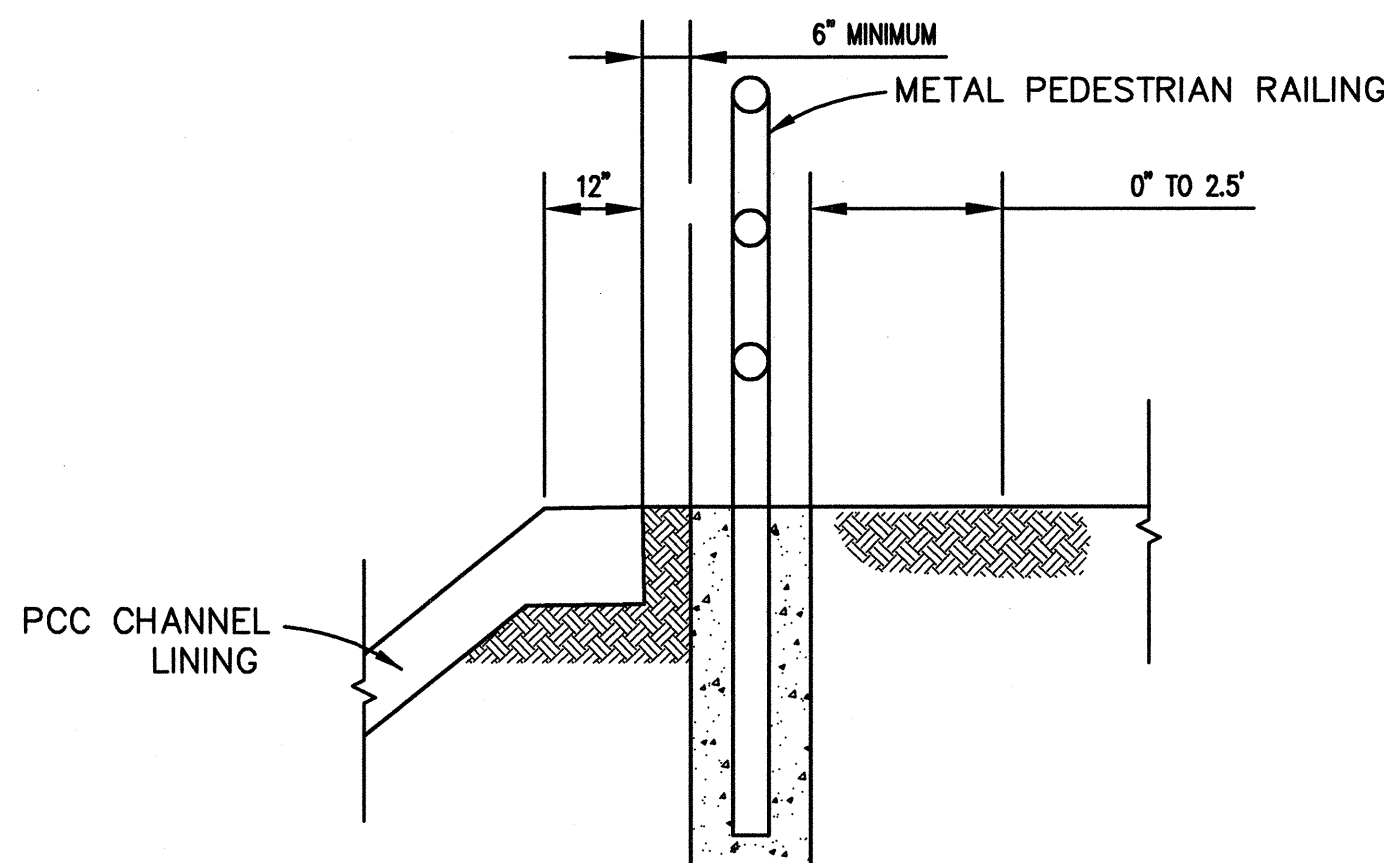
LINE	COURSE	LENGTH (FT)
L10	N 19-22-10 E	768.98
L11	N 19-22-10 E	401.17
L12	N 20-30-09 E	404.98
L13	S 19-22-10 W	20
L14	N 24-00-35 E	290.52

DRIVEPADS:

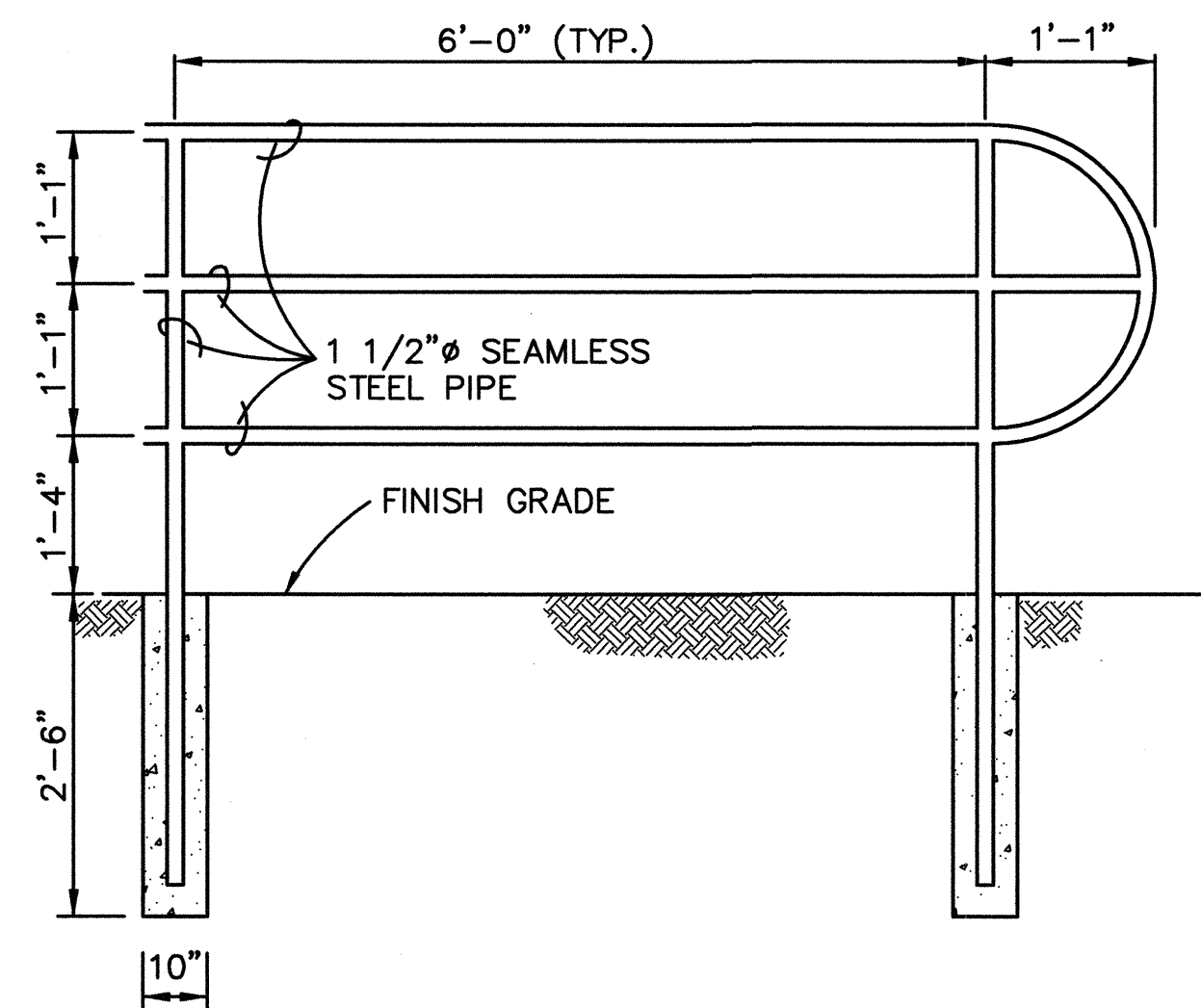
STATION		WIDTH (FT)	DETAIL
23+58.00	RT	20	"A" SHEET 2-5
30+25.00	LT	20	"B" SHEET 2-5

SIDEWALK:

STATION	STATION		WIDTH (FT)	DESCRIPTION
22+31.28	28+25.00	RT	6	SIDEWALK AT BACK OF C&G, NO BUFFER
28+25.00	30+00.00	RT	4.86	



PLACEMENT DETAILS
NTS



METAL PEDESTRIAN RAILING DETAIL
NTS

NOTES

- WELD ALL JOINTS WITH A CONTINUOUS BEAD AND DRESS SMOOTH. ROUND ALL CORNERS.
- ALL METAL PORTIONS OF THE PEDESTRIAN RAILING SHALL BE CLEANED; PRIMED WITH ONE COAT OF "CORONADO" UNIVERSAL PRIMER, #820-147, RED, OR ENGINEER APPROVED EQUAL; AND PAINTED WITH TWO COATS OF "CORONADO" INDUSTRIAL URETHANE/ALKYD SEMI-GLOSS ENAMEL, M13 SERIES, COLOR 395, OR ENGINEER APPROVED EQUAL. A 1'X1' COLOR SAMPLE PANEL SHALL BE PREPARED AND APPROVED BY THE ENGINEER PRIOR TO THE CONTRACTOR ORDERING ANY MATERIALS. THE PANEL SHALL BE USED AS A CONTROL TO MATCH THE PEDESTRIAN RAILING. THE COST OF THE SAMPLE, CLEANING, PRIMER, PAINT AND FOUNDATIONS IS TO BE INCLUDED WITH THE UNIT BID PRICE FOR METAL PEDESTRIAN RAILING.

KEYED NOTES:

- BUILD MEDIAN PCC PER STD DWG 2502
- BUILD 6' SIDEWALK PER STD DWG 2430
- NOT USED
- BUILD MEDIAN CURB & GUTTER PER STD DWG 2415B
- BUILD STANDARD CURB & GUTTER PER STD DWG 2415A
- BUILD ADA RAMP DIRECTIONAL SEE DETAIL ON SHEET 2-5
- BUILD ADA RAMP PER STD DWG 2440 & 2441
- BUILD VALLEY GUTTER PER STD DWG 2420
- BUILD PCC DRIVEPAD. SEE TABLE THIS SHEET.
- SAWCUT LINE
- INSTALL PEDESTRIAN RAILING AS PER DETAIL THIS SHEET

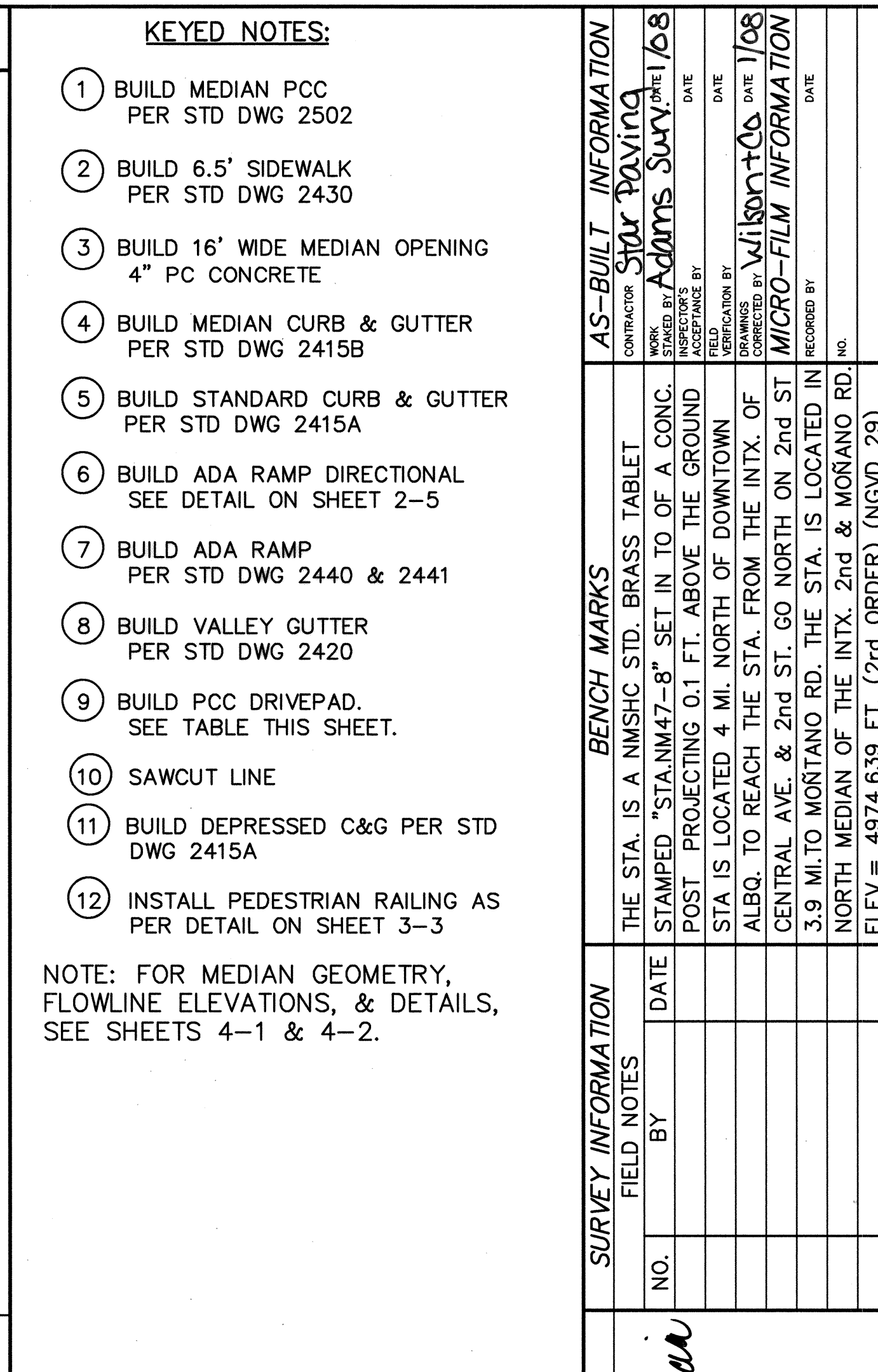
NOTE: FOR MEDIAN GEOMETRY, FLOWLINE ELEVATIONS & DETAILS SEE SHEETS 4-1 & 4-2.

SCALE:
HORIZ. 1"=50'
VERT. 1"= 5'

SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
NO.	DATE	THE STA. IS A NMHC STD. BRASS TABLET STAMPED "STA NM47-8" SET IN TO OF A CONC. POST PROJECTING 0.1 FT. ABOVE THE GROUND STA IS LOCATED 4 MI. NORTH OF DOWNTOWN ALBUQ. TO REACH THE STA. FROM THE INTX. OF CENTRAL AVE. & 2nd ST. GO NORTH ON 2nd ST. 3.9 MI. TO MONTANO RD. THE STA. IS LOCATED IN NORTH MEDIAN OF THE INTX. 2nd & MONTANO RD. ELEV.= 4974.639 FT. (2nd ORDER) (NGVD 29)	CONTRACTOR Star Paving	WORKS BY Star Paving	DATE 1/08
BY			WORKS BY Star Paving	WORKS BY Star Paving	DATE 1/08
			WORKS BY Star Paving	WORKS BY Star Paving	DATE 1/08
			WORKS BY Star Paving	WORKS BY Star Paving	DATE 1/08
			WORKS BY Star Paving	WORKS BY Star Paving	DATE 1/08
			WORKS BY Star Paving	WORKS BY Star Paving	DATE 1/08
			WORKS BY Star Paving	WORKS BY Star Paving	DATE 1/08
			WORKS BY Star Paving	WORKS BY Star Paving	DATE 1/08
			WORKS BY Star Paving	WORKS BY Star Paving	DATE 1/08

CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT TRANSPORTATION DIVISION	
2ND STREET & MONTANO ROAD INTERSECTION IMPROVEMENTS ROADWAY CONSTRUCTION / GRADING PLAN	
Design Review Committee	City Engineer Approval
APPROVED	APPROVED
DESIGN REVIEW COMMITTEE	CITY ENGINEER
City Project No. 634992	Zone Map No. F-15
Sheet 3-3	Of 3

WILSON
& COMPANY

CURB & GUTTER
LINE TABLE

(A)	(B)
$\Delta = 18^{\circ}36'09''$	$\Delta = 15^{\circ}43'51''$
R = 150.00'	R = 300.00'
L = 48.70'	L = 82.37'
T = 24.57'	T = 41.44'

C		D	
	T/C		FL
1	4973.95	1	----- 4973.31
2	-----	2	4974.04 4973.37
3	4973.52 4972.85	3	----- 4973.31

$\Delta = 100^{\circ}20'30''$	$\Delta = 79^{\circ}39'30''$
R = 50.00'	R = 50.00'
L = 87.56'	L = 69.51'
T = 59.95'	T = 41.70'

(E)		
	T/C	FL
1	4973.39	4972.72
2	-----	4973.11
3	4974.18	4973.51

$\Delta = 78^{\circ}06'04''$
 $R = 50.00'$
 $L = 68.16'$
 $T = 40.56'$

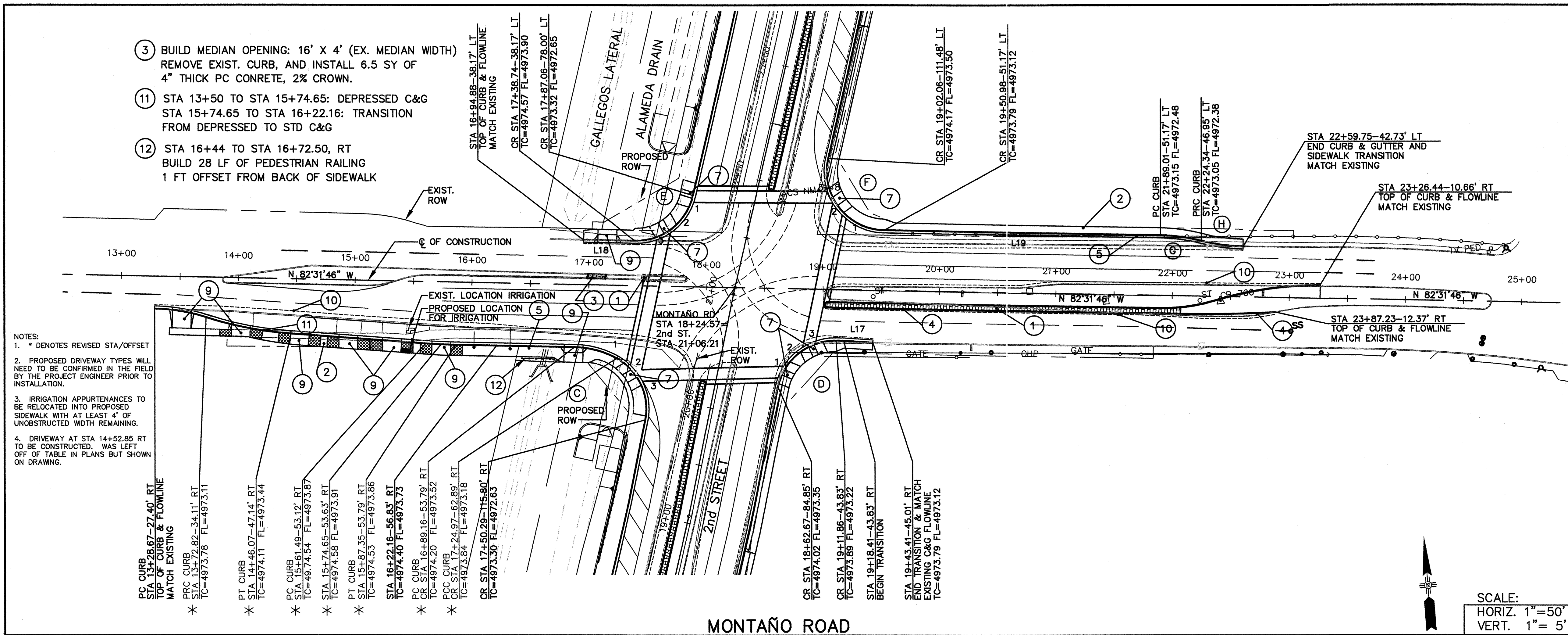
(G)

$\Delta = 13^{\circ}37'20''$
 $R = 150.00'$
 $L = 35.66'$
 $T = 17.92'$

(H)

$\Delta = 13^{\circ}39'06''$
 $R = 150.00'$
 $L = 35.74'$
 $T = 17.96'$

WILSON
& COMPANY



CURB & GUTTER LINE TABLE

LINE	COURSE	LENGTH (FT)
L15	N 79-33-53 W	117.64
L16	S 82-31-46 E	126.45
L17	S 79-49-34 E	25.03
L18	S 82-31-46 E	43.87
L19	S 82-31-46 E	238.03

(A)
 $\Delta = 18^{\circ}36'09"$
 $R = 150.00'$
 $L = 48.70'$
 $T = 24.57'$

(B)
 $\Delta = 15^{\circ}43'51"$
 $R = 300.00'$
 $L = 82.37'$
 $T = 41.44'$

(C)

T/C	FL
1 4973.95	4973.28
2 -----	4973.06
3 4973.52	4972.85

 $\Delta = 100^{\circ}20'30"$
 $R = 50.00'$
 $L = 87.56'$
 $T = 59.95'$

(D)

T/C	FL
1 -----	4973.31
2 4974.04	4973.37
3 -----	4973.31

 $\Delta = 79^{\circ}39'30"$
 $R = 50.00'$
 $L = 69.51'$
 $T = 41.70'$

(E)

T/C	FL
1 4973.39	4972.72
2 -----	4973.11
3 4974.18	4973.51

 $\Delta = 78^{\circ}06'04"$
 $R = 50.00'$
 $L = 68.16'$
 $T = 40.56'$

(F)

T/C	FL
1 4973.89	4973.22
2 -----	4973.31
3 4974.08	4973.41

 $\Delta = 101^{\circ}53'56"$
 $R = 50.00'$
 $L = 88.92'$
 $T = 61.63'$

(G)
 $\Delta = 13^{\circ}37'20"$
 $R = 150.00'$
 $L = 35.66'$
 $T = 17.92'$

(H)
 $\Delta = 13^{\circ}39'06"$
 $R = 150.00'$
 $L = 35.74'$
 $T = 17.96'$

SIDEWALK

STATION	STATION	WIDTH (FT)	DESCRIPTION
13+41.59	-----	RT	MATCH EXIST. SIDEWALK
13+41.59	13+94.77	RT	6 NEW SIDEWALK
13+94.77	14+10.77	RT	"B" DRIVEPAD
14+10.77	14+87.05	RT	5.87 NEW SIDEWALK
14+87.05	15+03.05	RT	"B" DRIVEPAD
15+03.05	15+24.32	RT	5.87 NEW SIDEWALK
15+24.32	15+40.32	RT	"B" DRIVEPAD
15+40.32	15+66.63	RT	5.87 NEW SIDEWALK
15+66.63	15+82.63	RT	5.87 "B" DRIVEPAD
15+82.63	16+69.41	RT	5.87 NEW SIDEWALK
16+69.41	16+80.00	RT	5.87 NEW SIDEWALK
16+80.00	16+96.00	RT	5.87 NEW SIDEWALK
-----	-----	RT	5.38 SW QUADRANT CURB RETURN
-----	-----	RT	VARIES SE QUADRANT CURB RETURN
19+11.86	21+84.61	RT	5.87 NEW SIDEWALK

DRIVEPADS

STATION		WIDTH (FT)	DETAIL
13+51.92	RT	16	COA STD DWG 2425
14+02.77	RT	16	"B" SHEET 2-5
14+95.05	RT	12	"B" SHEET 2-5
15+32.32	RT	12	"B" SHEET 2-5
15+74.48	RT	16	"B" SHEET 2-5
16+88.00	RT	16	"A" SHEET 2-5
17+15.00	LT	16	"A" SHEET 2-5

ADA RAMPS

STATION		TYPE
17+39.63	RT	COA STD 2440/2441, 15:1 MAX. SLOPE
17+65.18	LT	COA STD 2440/2441, 15:1 MAX. SLOPE
17+87.61	LT	COA STD 2440/2441, 15:1 MAX. SLOPE
18+67.43	RT	COA STD 2440/2441, 15:1 MAX SLOPE
18+90.79	RT	COA STD 2440/2441, 15:1 MAX. SLOPE
19+08.40	LT	COA STD 2440/2441, 15:1 MAX. SLOPE

KEYED NOTES:

- BUILD MEDIAN PCC PER STD DWG 2502
- BUILD 6.5' SIDEWALK PER STD DWG 2430
- BUILD 16' WIDE MEDIAN OPENING 4" PC CONCRETE
- BUILD MEDIAN CURB & GUTTER PER STD DWG 2415B
- BUILD STANDARD CURB & GUTTER PER STD DWG 2415A
- BUILD ADA RAMP DIRECTIONAL SEE DETAIL ON SHEET 2-5
- BUILD ADA RAMP PER STD DWG 2440 & 2441
- BUILD VALLEY GUTTER PER STD DWG 2420
- BUILD PCC DRIVEPAD. SEE TABLE THIS SHEET.
- SAWCUT LINE
- BUILD DEPRESSED C&G PER STD DWG 2415A
- INSTALL PEDESTRIAN RAILING AS PER DETAIL ON SHEET 3-3

NOTE: FOR MEDIAN GEOMETRY, FLOWLINE ELEVATIONS, & DETAILS, SEE SHEETS 4-1 & 4-2.

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	Star Paving	THE STA. IS A NMSHC STD. BRASS TABLET	DATE	FIELD NOTES	NO.	BY	NO.
DESIGNED BY	Adams	POST PROJECTING 0.1 FT. ABOVE THE GROUND	DATE				
DRAWN BY	Adams	STA IS LOCATED 4 MI. NORTH OF DOWNTOWN	DATE				
CHECKED BY	Adams	ALBQ. TO REACH THE STA. FROM THE INTX. OF CENTRAL AVE. & 2nd ST. GO NORTH ON 2nd ST.	DATE				
RECORDED BY	Adams	3.9 MI. TO MONTAÑO RD. THE STA. IS LOCATED IN NORTH MEDIAN OF THE INTX. 2nd & MONTAÑO RD.	DATE				
		ELEV.= 4974.639 FT. (2nd ORDER) (NGVD 29)					

REVISION TO STD C&G - MONTAÑO RT	SGG	REMARKS	BY
1 1/15/07			

Notice Of Extended Payment Provision

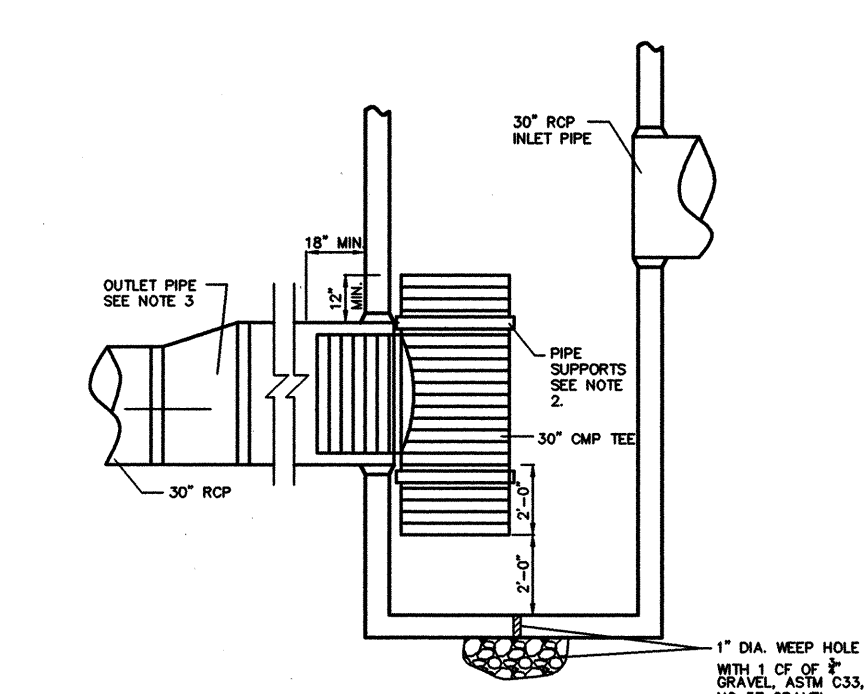
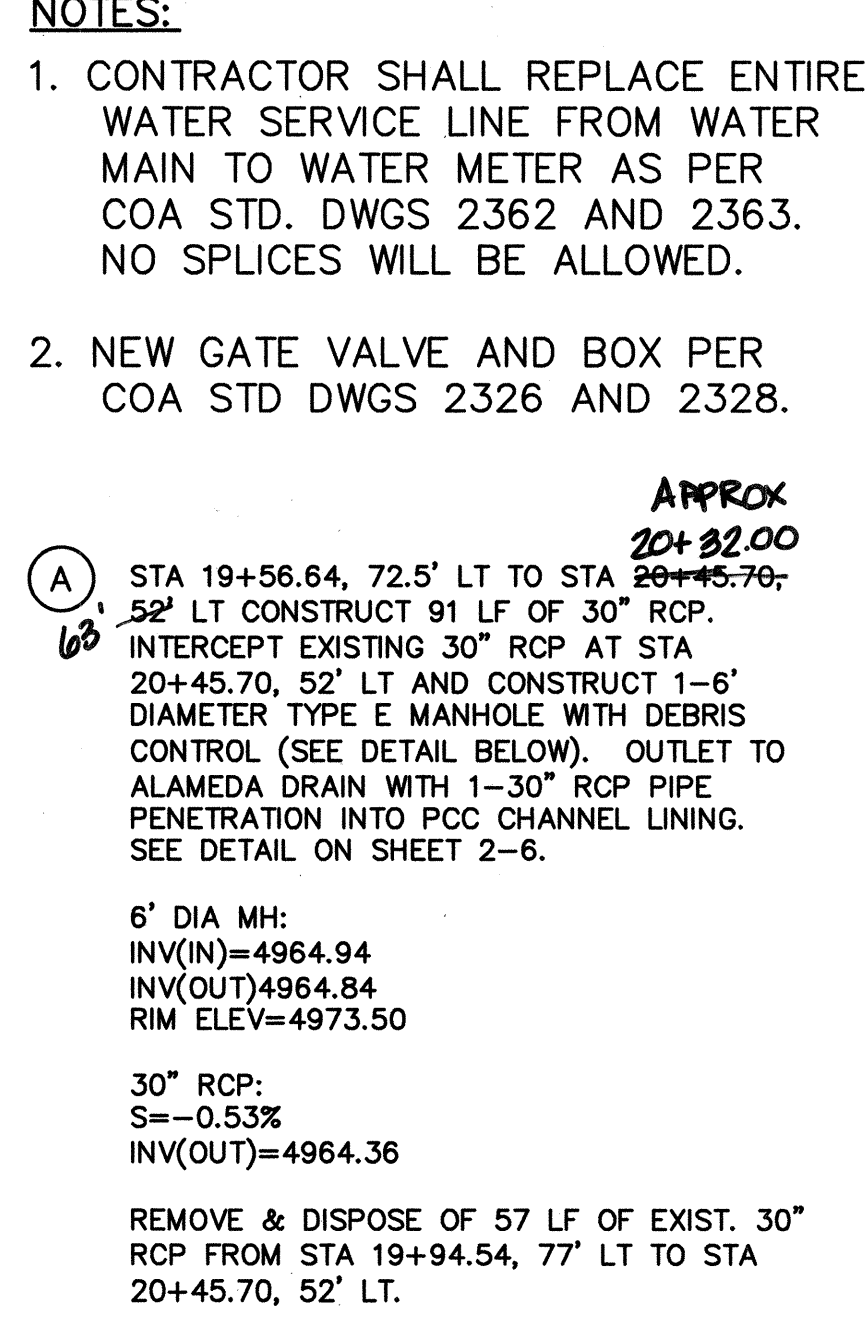
This Contract allows the Owner to make payment within 45 days after submission of an undisputed request for payment.

CITY OF ALBUQUERQUE
 DEPARTMENT OF MUNICIPAL DEVELOPMENT
 TRANSPORTATION DIVISION

**2ND STREET & MONTAÑO ROAD
 INTERSECTION IMPROVEMENTS
 ROADWAY CONSTRUCTION / GRADING PLAN**

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

City Project No. 634992 Zone Map No. F-15 Sheet 3-4



NOTES:

1. USE 6" DIA. TYPE E MANHOLE W/ FORMED BOTTOM AS SHOWN.
2. PROVIDE 3" X 0.090 GAGE SUPPORT BRACKET ANCHORED CONCRETE WALL (MAX. 3'-0" VERTICAL SPACING).
3. INSTALL 1-36" JOINT OF RCP (APPROX. 8 LF), 1-36" TO 30" RCP ECCENTRIC REDUCER, AND COMPLETE OUTLET CONNECTION TO DRAIN WITH 30" RCP.

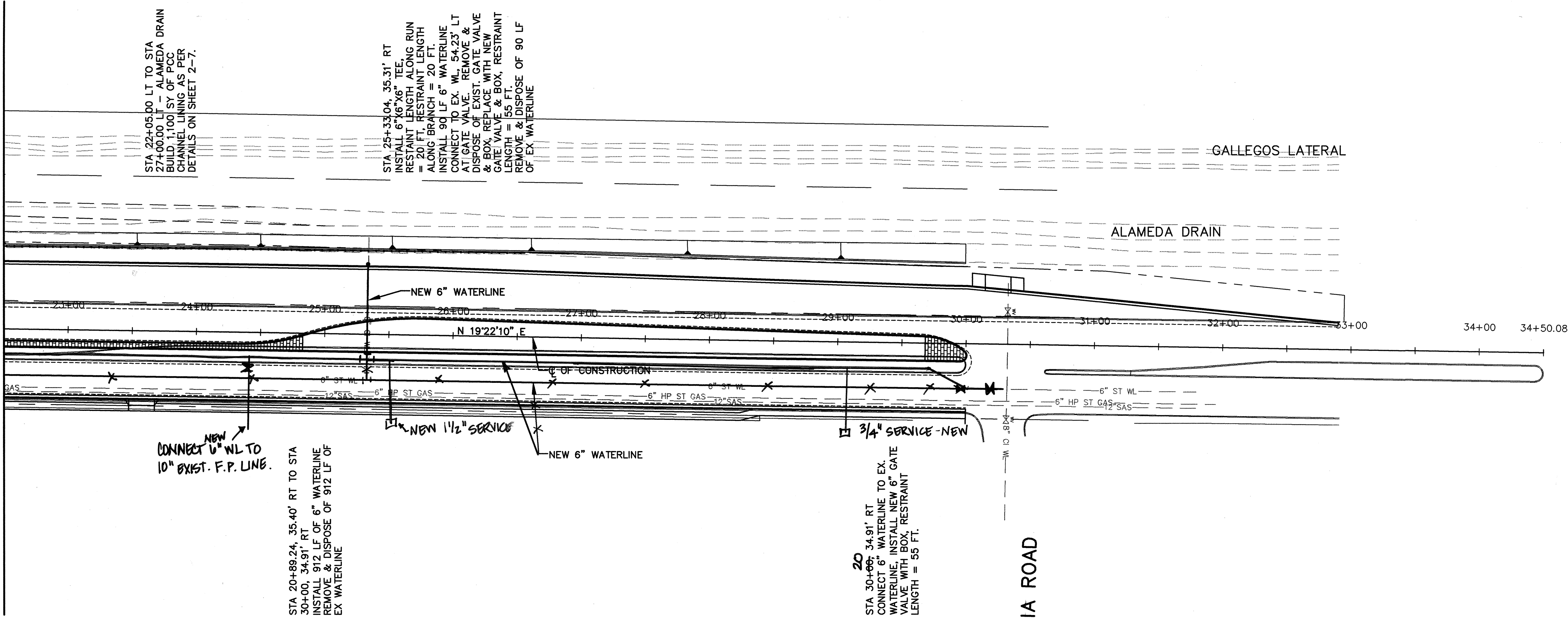
Notice Of Extended Payment Provision

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	CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT TRANSPORTATION DIVISION												
	2ND STREET & MONTAÑO ROAD INTERSECTION IMPROVEMENTS PLAN & PROFILE SHEET												
Design Review Committee 	City Engineer Approval 	Last Design Update 	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Mo./Day/Yr.</td> <td style="width: 50%;">Mo./Day/Yr.</td> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>	Mo./Day/Yr.	Mo./Day/Yr.								
Mo./Day/Yr.	Mo./Day/Yr.												
City Project No. 634992	Zone Map No. F-15	Sheet Of 3-5											

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MATCHLINE STA 22+50.00
SEE SHT 3-5



2nd STREET

SANDIA ROAD

ALAMEDA DRAIN

GALLEGOS LATERAL

SCALE:
HORIZ. 1"=50'
VERT. 1"=5'

NOTES:

1. CONTRACTOR SHALL REPLACE ENTIRE WATER SERVICE LINE FROM WATER MAIN TO WATER METER AS PER COA STD. DWGS 2362 AND 2363. NO SPLICES WILL BE ALLOWED.
2. NEW GATE VALVE AND BOX PER COA STD DWGS 2326 AND 2328.

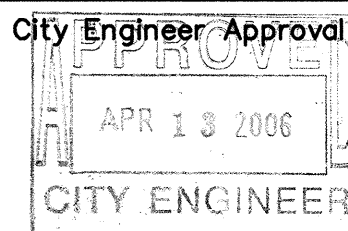
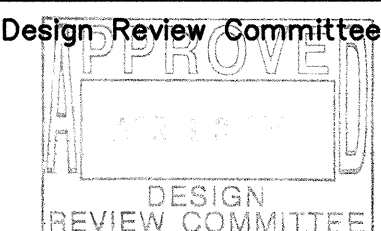
Notice Of Extended Payment Provision

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CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION

2ND STREET & MONTAÑO ROAD
INTERSECTION IMPROVEMENTS
PLAN & PROFILE SHEET



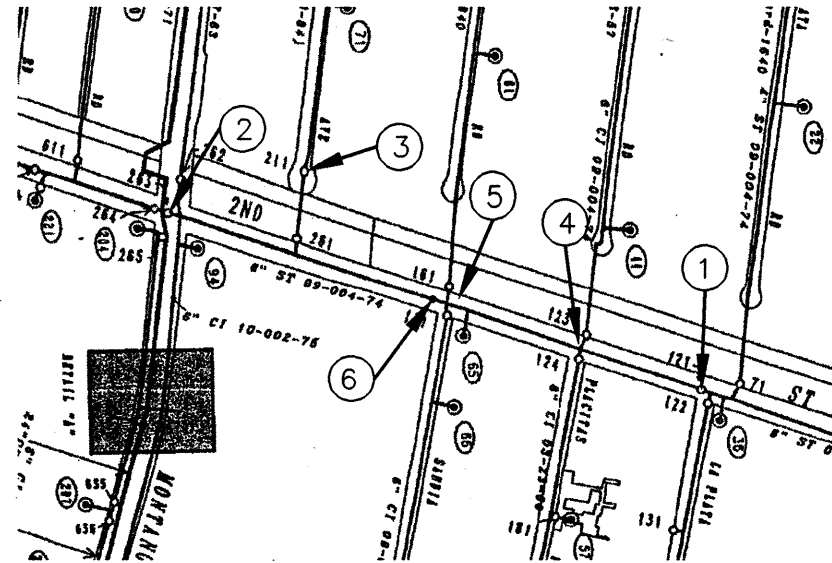
City Project No.
634992

Zone Map No.
F-15

Sheet
3-6

WILSON
& COMPANY

WATER SHUT OFF PLAN:



PURPOSE:
INSTALLATION OF NEW 6" WATER VALVE ON 2ND ST.
JUST SOUTH OF SANDIA RD.

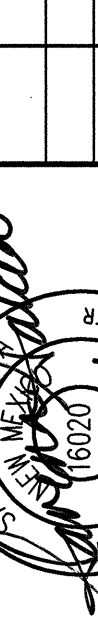
VALVES TO BE CLOSED:

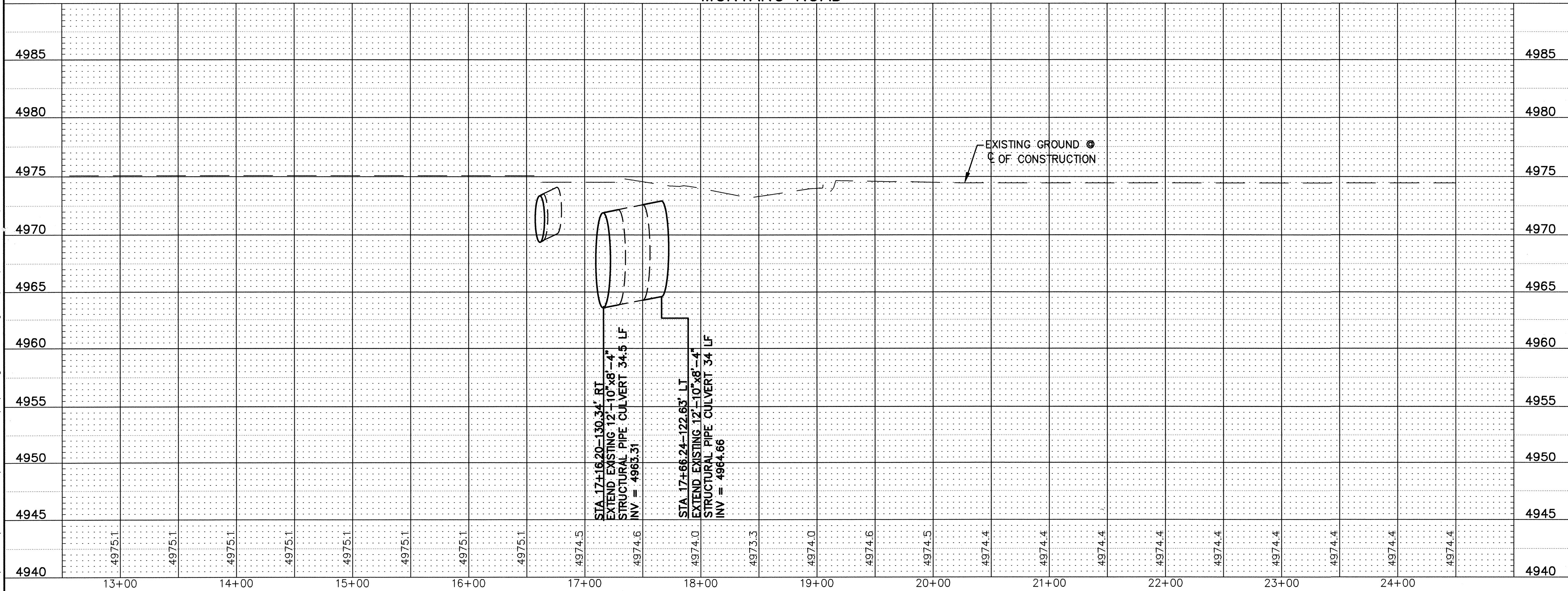
- 1 2ND STREET & LA PLATA
- 2 2ND STREET & MONTAÑO RD.
- 3 GENE AVE. (CUL DE SAC)
- 4 PLACITAS (2 VALVES)
- 5 SANDIA (2 VALVES)

PURPOSE:
REPLACEMENT OF 6" WATERLINE IN 2ND STREET
(MONTAÑO RD. TO SANDIA RD.)

VALVES TO BE CLOSED:

- 6 2ND STREET & SANDIA RD.
- 2 2ND STREET & MONTAÑO RD.
- 3 GENE AVE. (CUL DE SAC)

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
		FIELD NOTES		THE STA. IS A NMSHC STD. BRASS TABLET STAMPED "STAINM47-8" SET IN TO OF A CONC. POST PROJECTING 0.1 FT. ABOVE THE GROUND STA IS LOCATED 4 MI. NORTH OF DOWNTOWN ALBUQ. TO REACH THE STA. FROM THE INTX. OF CENTRAL AVE. & 2nd ST. GO NORTH ON 2nd ST 3.9 MI TO MONTAÑO RD. THE STA. IS LOCATED IN NORTH MEDIAN OF THE INTX. 2nd & MORANO RD. ELEV.= 4974.639 FT. (2nd ORDER) (NGVD 29)		CONTRACTOR Star Poling	
		NO.	BY	DATE	WORK STARTED BY	DATE	
					INSPECTOR'S DATE BY	DATE	
					FIELD VERIFICATION BY	DATE	
					CORRECTED BY	DATE	
					RECORDED BY	DATE	
NO. DATE		REMARKS		BY		DATE	
		REVISIONS					
WILSON & COMPANY, ENGINEERS & ARCHITECTS							
DESIGNED BY		SGG		DATE		FEB 2006	
DRAWN BY		STAFF		DATE		FEB 2006	
CHECKED BY		SFP		DATE		FEB 2006	
NO ROAD							
MENTS							
FEET							
Mo./Day/Yr.				Mo./Day/Yr.			
Sheet		Of					
3-6							



- NOTES:
- CONTRACTOR SHALL REPLACE ENTIRE WATER SERVICE LINE FROM WATER MAIN TO WATER METER AS PER COA STD. DWGS 2362 AND 2363. NO SPLICES WILL BE ALLOWED.
 - NEW GATE VALVE AND BOX PER COA STD DWGS 2326 AND 2328.

SCALE:

HORIZ. 1"=50'

VERT. 1"= 5'

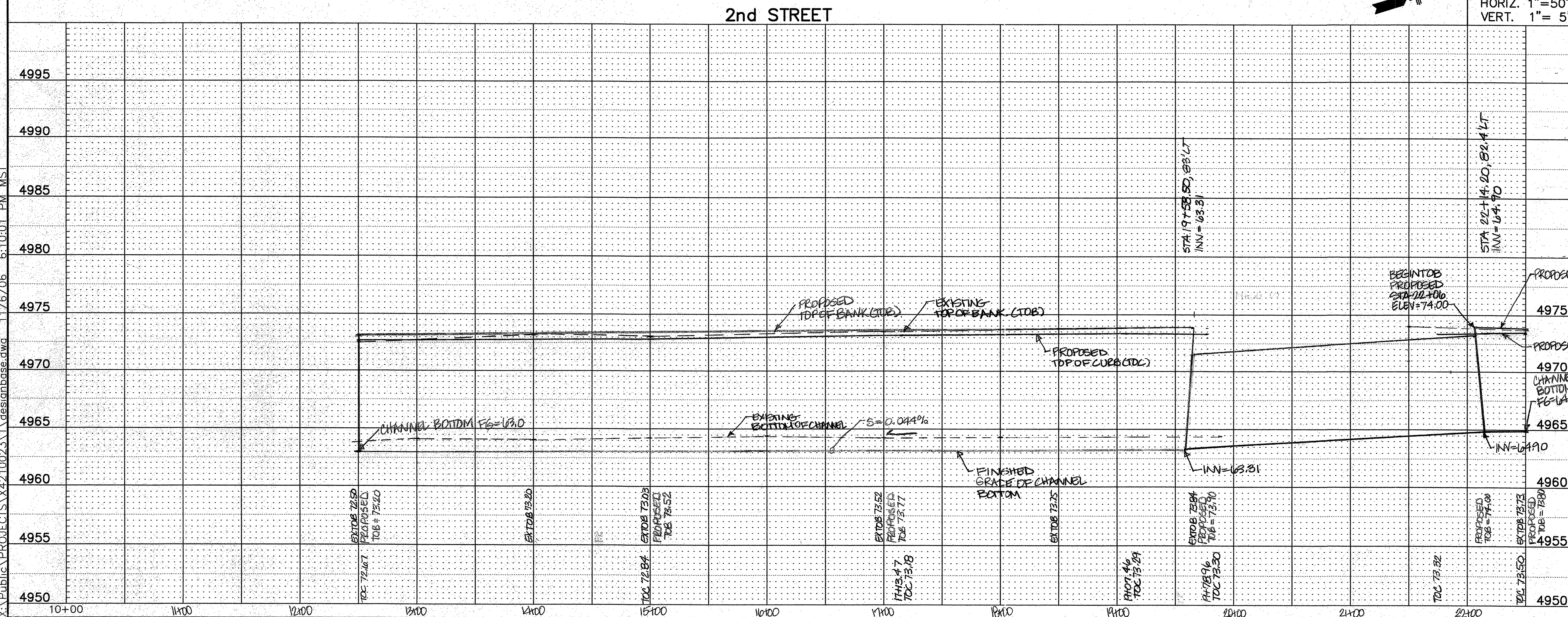
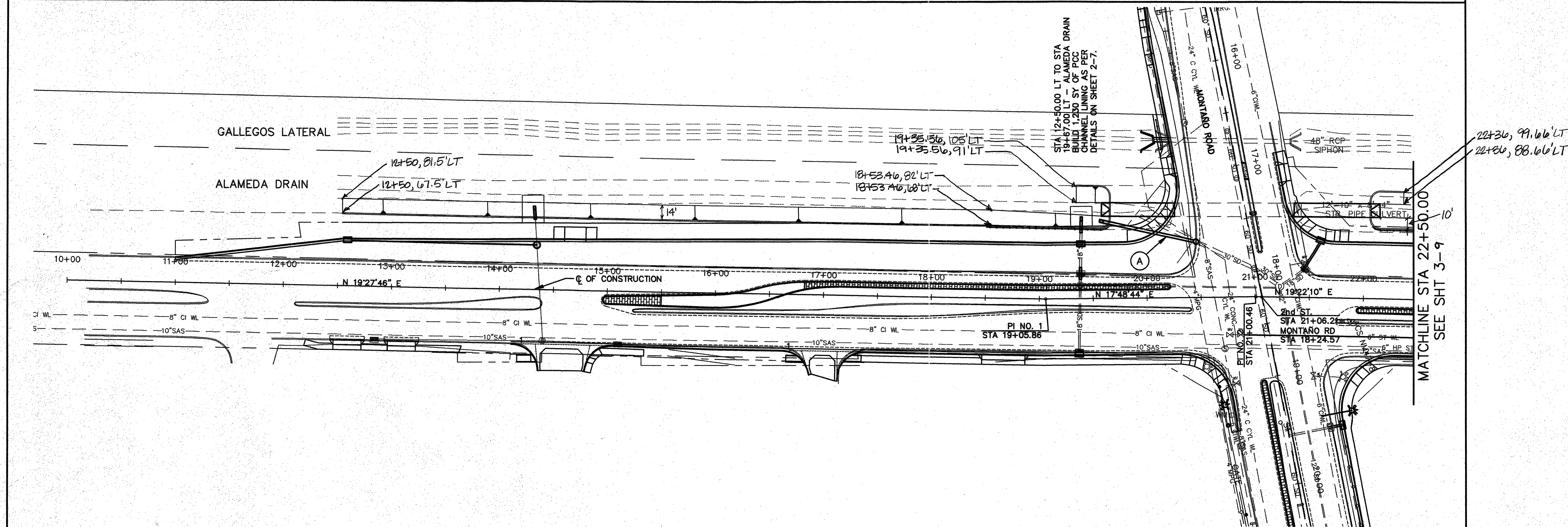
Notice Of Extended Payment Provision

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CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT TRANSPORTATION DIVISION	
2ND STREET & MONTAÑO ROAD INTERSECTION IMPROVEMENTS PLAN & PROFILE SHEET	
Design Review Committee APPROVE DESIGN REVIEW COMMITTEE	City Engineer Approval APPROVE APR 13 2006 CITY ENGINEER
City Project No. 634992	Zone Map No. F-15
Sheet 3-7	Of

								ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION			
										FIELD NOTES		THE STA. IS A NMHC STD. BRASS TABLET STAMPED "STA.NM47-8" SET IN TO OF A CONC. POST PROJECTING 0.1 FT. ABOVE THE GROUND.		CONTRACTOR			
						NO.				BY		DATE		WILSON & COMPANY, ENGINEERS & ARCHITECTS		Star Rating	
														STA IS LOCATED 4 MI. NORTH OF DOWNTOWN ALBUQ. TO REACH THE STA. FROM THE INTX. OF CENTRAL AVE. & 2nd ST. GO NORTH ON 2nd ST. 3.9 MI. TO MONTAÑO RD. THE STA. IS LOCATED IN NORTH MEDIAN OF THE INTX. 2nd & MONTAÑO RD. ELEV.= 4974.639 FT. (2nd ORDER) (NGVD 29)		DATE	
														NO.		DATE	
																MICRO-FILM INFORMATION	
																DATE	
																NO.	

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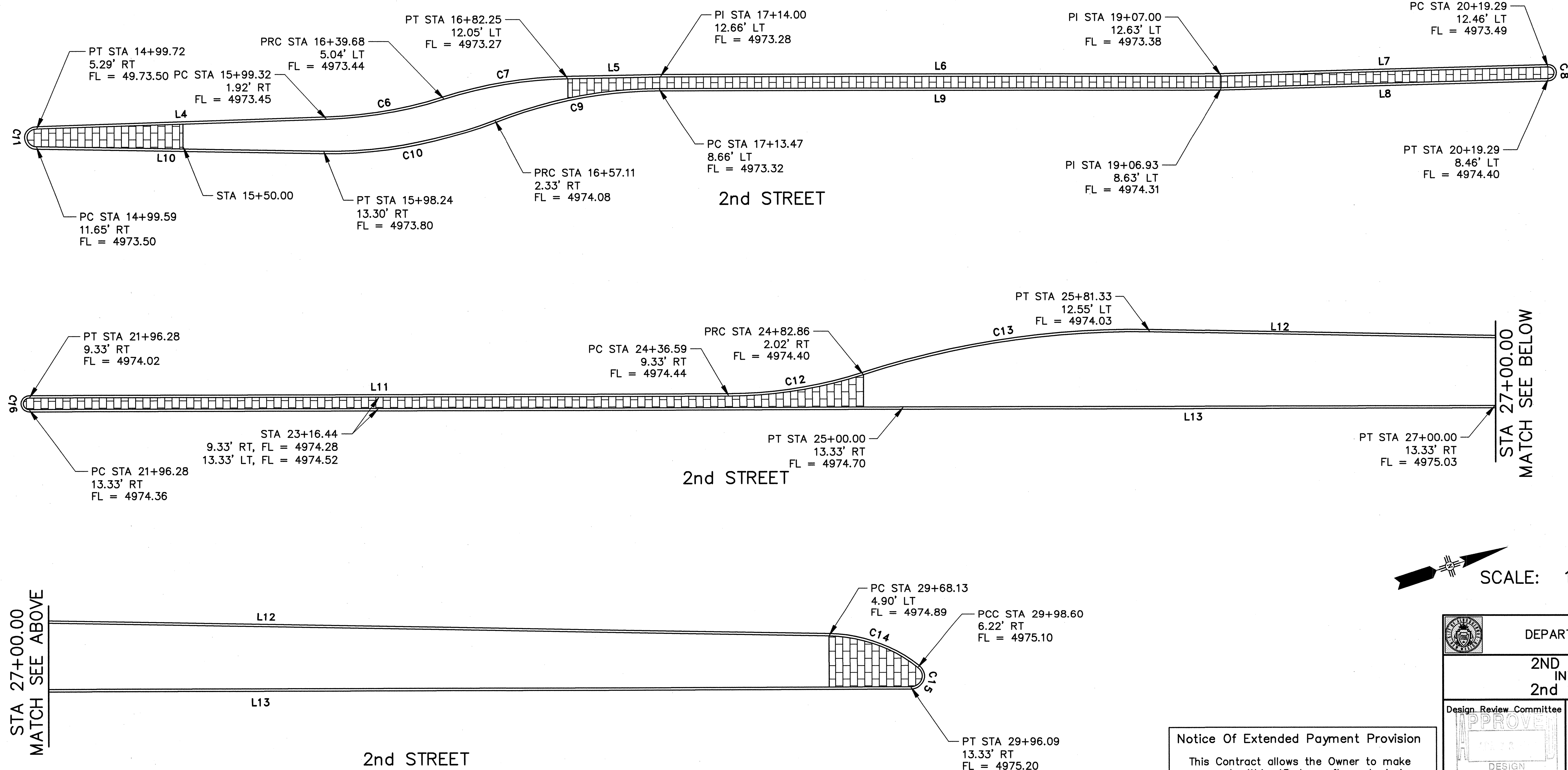
CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT TRANSPORTATION DIVISION	
2ND STREET & MONTANO ROAD INTERSECTION IMPROVEMENTS ALAMEDA DRAIN - CHANNEL LINING PROFILE	
Design Review Committee	City Engineer Approval
Mo./Day/Yr.	Mo./Day/Yr.
City Project No. 634992	Zone Map No. F-15
Sheet 3-8	Of 3-8

WILSON
& COMPANY

SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
NO.	DATE	THE STA. IS A	STAMPED "STA. NM47-8" SET IN TO A CONC. POST PROJECTING 0.1 FT. ABOVE THE GROUND	CONTRACTOR	DATE
		BY		Star Paving	1/08
				ACCEPTANCE BY	DATE
				ADAMS SWAY	1/08
				REVISIONS	DATE
				ALBQ. TO REACH THE STA. FROM THE INTX. OF	1/08
				CENTRAL AVE. & 2ND ST. GO NORTH ON 2ND ST	1/08
				3.9 MI. TO MONTANO RD. THE STA. IS LOCATED IN	1/08
				NORTH MEDIAN OF THE INTX. 2ND & MONTANO RD.	1/08
				ELEV= 4974.639 FT. (2nd ORDER) (NGVD 29)	1/08

ENGINEER'S SEAL		REVISIONS		NOTES	
SALINA GARCIA REGISTERED PROFESSIONAL ENGINEER 16020		NO.	DATE	REMARKS	
		1	1/08	WILSON & COMPANY, ENGINEERS & ARCHITECTS	
		2	1/08	DESIGNED BY SGG	
		3	1/08	DRAWN BY STAFF	
		4	1/08	CHECKED BY SFP	

Notice Of Extended Payment Provision
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CURVE TABLE					
CURVE	DELTA	RADIUS	LENGTH	TANGENT	RADIUS POINT
C1	NOT USED				
C2	NOT USED				
C3	NOT USED				
C4	NOT USED				
C5	17°02'06"	150.00	41.09	20.67	STA. 15+94.25 147.99' LT
C6	15°41'44"	150.00	43.29	21.80	STA. 16+85.11 137.92' RT
C7	18°00'00"	2.00	6.28	INFINITE	STA. 20+19.29 10.46' LT
C8	22°04'18"	150.00	57.78	29.25	STA. 17+13.47 141.34' RT
C9	23°01'48"	150.00	60.29	30.56	STA. 16+00.75 136.67' LT
C10	183°08'18"	3.19	10.18	116.31	STA. 14+99.57 8.47' RT
C11	17°58'01"	150.00	47.04	23.71	STA. 24+36.59 140.67' LT
C12	19°06'00"	300.00	100.01	50.47	STA. 25+75.40 287.39' RT
C13	37°51'23"	50.00	33.04	17.15	STA. 29+67.15 45.09' RT
C14	141°00'38"	4.00	9.84	11.30	STA. 29+96.09 9.33' RT
C15	180°00'00"	2.00	6.48	INFINITE	STA. 21+96.28 11.33' RT

LINE TABLE		
LINE	BEARING	DISTANCE
L1	NOT USED	
L2	NOT USED	
L3	NOT USED	
L4	N 17°31'43" E	99.66
L5	N 18°22'12" E	31.75
L6	N 19°27'46" E	192.63
L7	N 17°54'09" E	112.30
L8	S 17°54'09" W	112.35
L9	S 19°27'46" W	193.21
L10	S 20°25'15" W	98.66
L11	N 19°22'10" E	240.31
L12	N 20°30'09" E	386.88
L13	S 19°22'10" W	799.80

NOTE:
ALL DIMENSIONS SHOWN ARE TO THE
FLOWLINE UNLESS OTHERWISE INDICATED.

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS		DESIGNED BY		DRAWN BY		CHECKED BY	
CONTRACTOR	Star Paving	THE STA. IS A NWSHC STD. BRASS TABLE	STAMPED "STA. 147-8" SET IN TO OF A CONC. POST PROJECTING 0.1 FT. ABOVE THE GROUND	FIELD NOTES	DATE	NO.	BY	NO.	DATE	WILSON & COMPANY, ENGINEERS & ARCHITECTS	DATE	SGG	DATE	ELO	DATE
DATE	3/29/06	STA IS LOCATED 4 MI. NORTH OF DOWNTOWN	ALBQ. TO REACH THE STA. FROM THE INTX. OF CENTRAL AVE. & 2nd ST. GO NORTH ON 2nd ST. 3.9 MI. TO MONTANO RD. THE STA. IS LOCATED IN NORTH MEDIAN OF THE INTX. 2nd & MONTANO RD. ELEV.= 4974.639 FT. (2nd ORDER) (NGVD 29)								2006		2006		2006



SCALE: 1"=20'

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION
2ND STREET & MONTAÑO ROAD
INTERSECTION IMPROVEMENTS
2nd STREET - MEDIAN DETAILS

Design Review Committee
APPROVE
DESIGN REVIEW COMMITTEE

City Engineer Approval
APPROVE
CITY ENGINEER
APR 13 2006

Last Design Update

City Project No.
634992

Zone Map No.
F-15

Sheet
4-1

Notice Of Extended Payment Provision
This Contract allows the Owner to make payment within 45 days after submission of an undisputed request for payment.

WILSON & COMPANY



LINE TABLE		
LINE	BEARING	DISTANCE
L14	NOT USED	
L15	NOT USED	
L16	NOT USED	
L17	NOT USED	
L18	S 82°31'46" E	286.13
L19	N 82°31'46" W	296.38

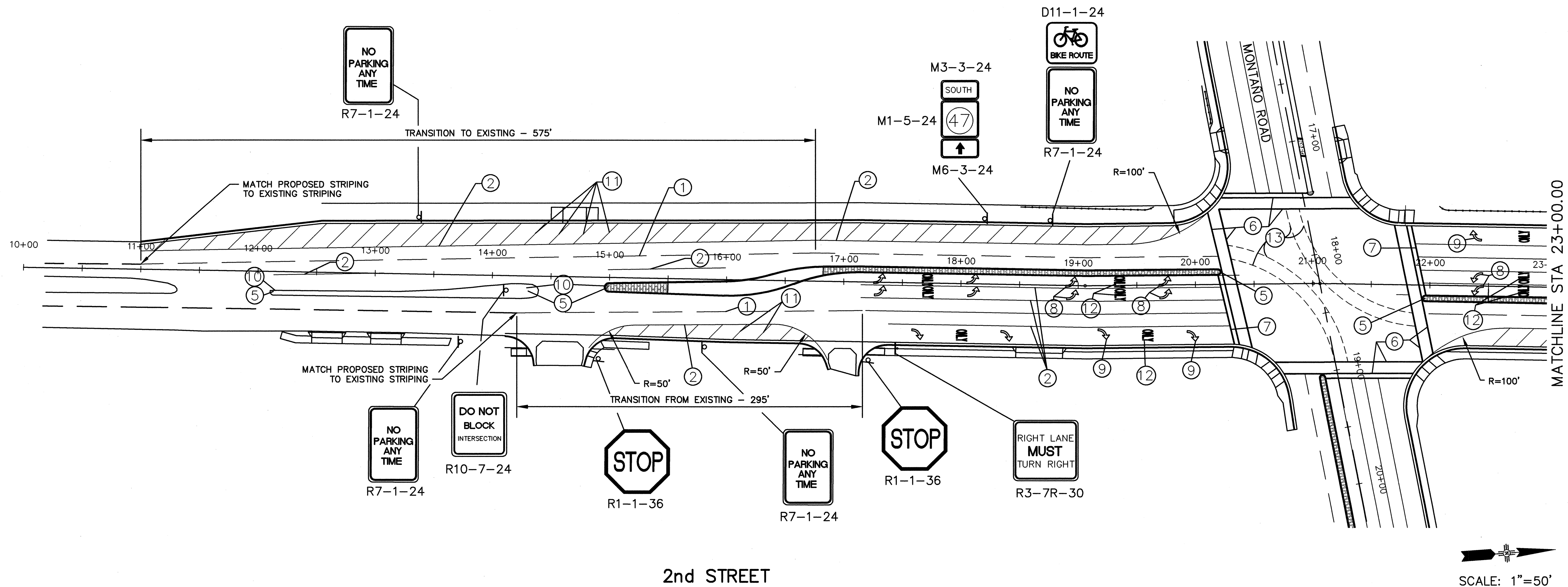


This Contract allows the Owner to make payment within 45 days after submission of an undisputed request for payment.

WILSON
& COMPANY

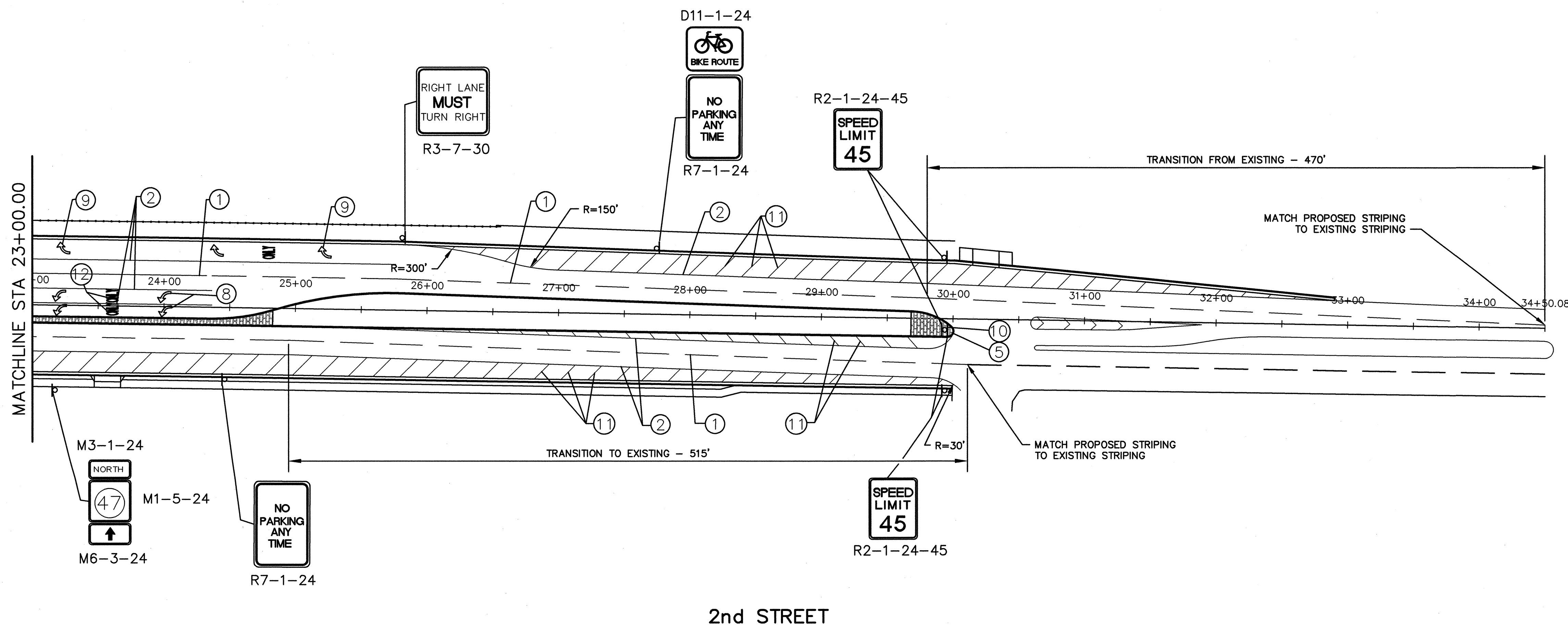
ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
		FIELD NOTES		THE STA. IS A NMSHC STD. BRASS TABLET	CONTRACTOR	Star Paving	
		NO.	BY	DATE	WORK ORDER NO.	108	
					POST STAMPED BY	Adams Survey	
					POST PROJECTING 0.1 FT. ABOVE THE GROUND	DATE	
					STA IS LOCATED 4 MI. NORTH OF DOWNTOWN	DATE	
					ALQ. TO REACH THE STA. FROM THE INTX. OF	DATE	
					CENTRAL AVE. & 2nd ST. GO NORTH ON 2nd ST	DATE	
					3.9 MI. TO MORTANO RD. THE STA. IS LOCATED IN	DATE	
					NORTH MEDIAN OF THE INTX. 2nd & MORTANO RD.	DATE	
					ELEV. = 4974.639 FT. (2nd ORDER) (NGVD 29)	DATE	
		REVISIONS		MICRO-FILM INFORMATION			
		WILSON & COMPANY, ENGINEERS & ARCHITECTS		CORRECTED BY			
		DESIGNED BY		DATE			
		DRAWN BY		DATE			
CHECKED BY		SFP		DATE			

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2nd STREET

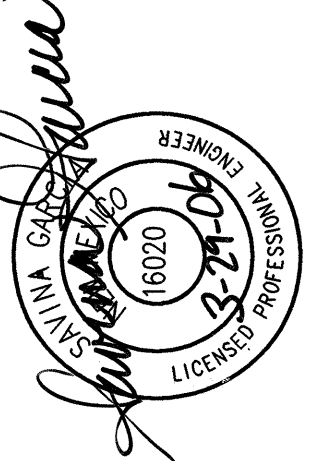
SCALE: 1"=50'



2nd STREET

SCALE: 1"=50'

- STRIPING KEY**
- 4" BROKEN WHITE REFLECTORIZED PREFORMED PLASTIC STRIPE (10' STRIPE, 30' SPACE)
 - 4" SOLID WHITE REFLECTORIZED PREFORMED PLASTIC STRIPE
 - 4" SOLID YELLOW REFLECTORIZED PREFORMED PLASTIC STRIPE
 - 4" SOLID DOUBLE YELLOW REFLECTORIZED PREFORMED PLASTIC STRIPE
 - MEDIAN NOSE PAINTED SOLID YELLOW (PC TO PT)
 - 12" SOLID WHITE REFLECTORIZED PREFORMED PLASTIC STRIPE
 - 24" SOLID WHITE REFLECTORIZED PREFORMED PLASTIC STRIPE
 - REFLECTORIZED PREFORMED PLASTIC LEFT ARROW
 - REFLECTORIZED PREFORMED PLASTIC RIGHT ARROW
 - OM-2H-15 OBJECT MARKER AND MEDIAN NOSE PAINTED SOLID YELLOW (PC TO PT)
 - 4" SOLID WHITE REFLECTORIZED PAINTED DIAGONALS @ 45° ANGLE (20' SPACING)
 - REFLECTORIZED PREFORMED PLASTIC WORD "ONLY"
 - 4" DOTTED WHITE REFLECTORIZED PREFORMED PLASTIC STRIPE (2' STRIPE, 4' SPACE)

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	Star Paving	THE STA. IS A NMSHC STD. BRASS TABLET	STAMPED "STANM47-8" SET IN TO OF A CONC.	DATE	BY		REVISIONS
WORKED BY	Adams Sun	POST PROJECTING 0.1 FT. ABOVE THE GROUND	STA IS LOCATED 4 MI. NORTH OF DOWNTOWN				
INSPECTOR'S ACCEPTANCE	DATE	ALBO. TO REACH THE STA. FROM THE INTX. OF	CENTRAL AVE. & 2nd ST. GO NORTH ON 2nd ST				
VERIFICATION BY	DATE	3.9 MI. TO MONTANO RD. THE STA. IS LOCATED IN	NORTH MEDIAN OF THE INTX. 2nd & MONTANO RD.				
DRAWN BY		MICRO-FILM INFORMATION		NO.		NO. DATE	
WILSON & COMPANY		DATE		DATE		DATE	
DESIGNED BY		DATE		DATE		DATE	
DRAWN BY		DATE		DATE		DATE	
CHECKED BY		DATE		DATE		DATE	

Notice Of Extended Payment Provision

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CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION

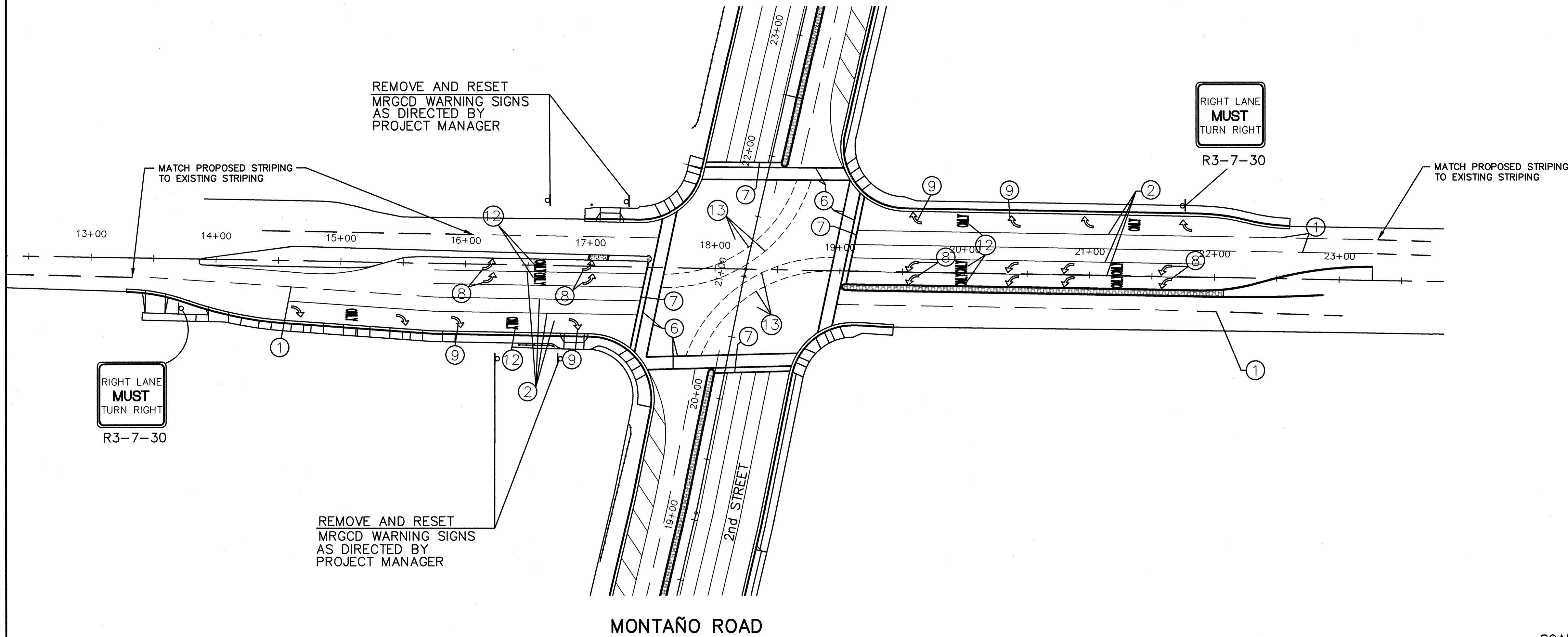
**2ND STREET
PERMANENT SIGNING AND STRIPING**

Design Review Committee: APPROVED
City Engineer Approval: APPROVED
APR 13 2006
CITY ENGINEER

City Project No. 634901
Zone Map No. F-15
Sheet 7-1 of 7

WILSON & COMPANY

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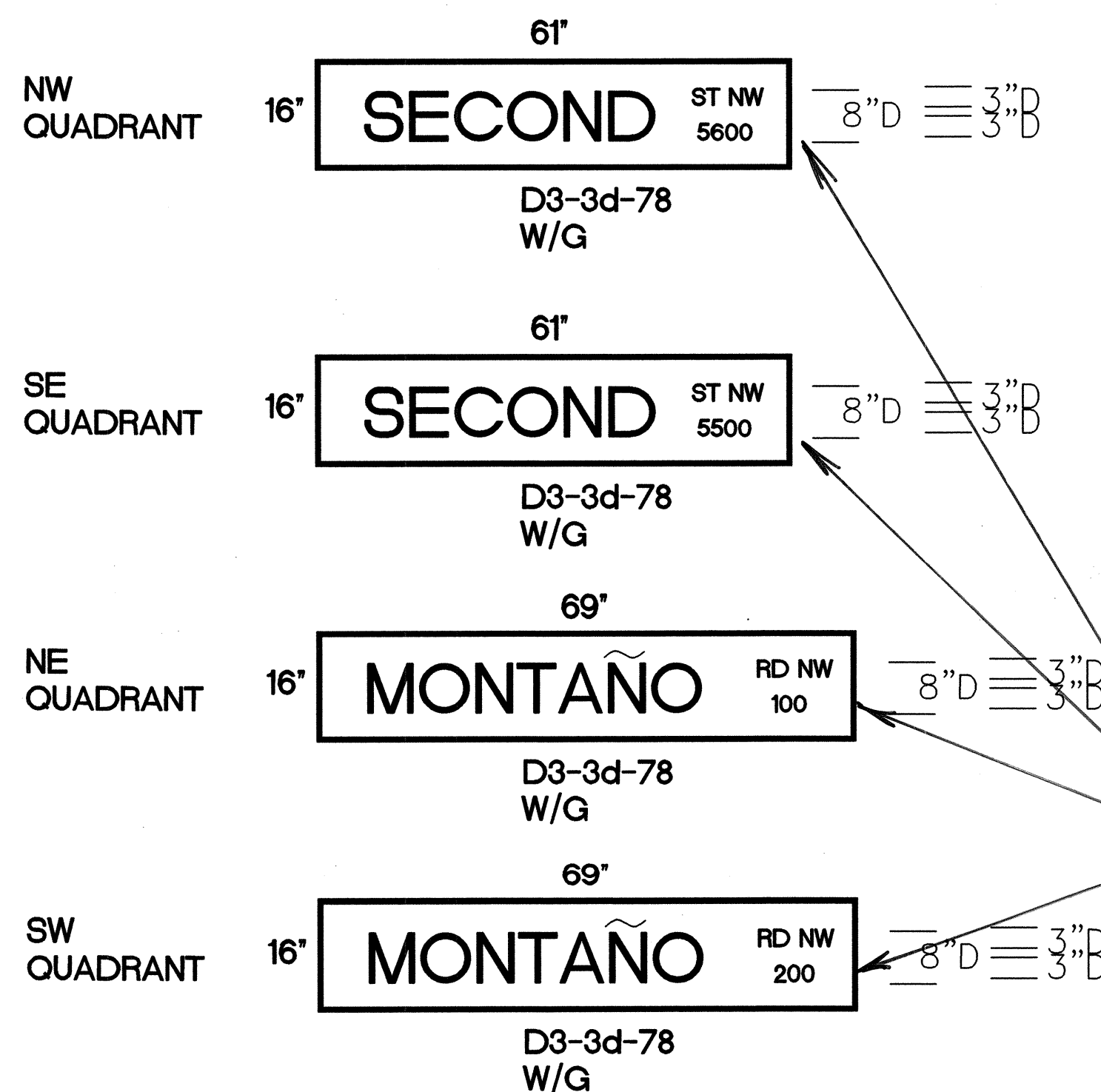


- STRIPING KEY**
- 4" BROKEN WHITE REFLECTORIZED PREFORMED PLASTIC STRIPE (10' STRIPE, 30' SPACE)
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 - 4" SOLID WHITE REFLECTORIZED PAINTED DIAGONALS @ 45° ANGLE (20' SPACING)
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 - 4" DOTTED WHITE REFLECTORIZED PREFORMED PLASTIC STRIPE (2' STRIPE, 4' SPACE)

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION	
CONTRACTOR	Star Rating	THE STA. IS A NMHC STD. BRASS TABLET	DATE	FIELD NOTES	BY
INSPECTED BY	Adams Sun	STAMPED "STANM47-8" SET IN TO OF A CONC. POST PROJECTING 0.1 FT. ABOVE THE GROUND	DATE	NO.	
ACCEPTANCE BY		STA IS PROJECTING 4 MI. NORTH OF DOWNTOWN ALBQ. TO REACH THE STA. FROM THE INTX. OF CENTRAL AVE. & 2nd ST. GO NORTH ON 2nd ST	DATE		
COMPLETED BY	Wilson + Co	3.9 MI. TO MONTANO RD. THE STA. IS LOCATED IN NORTH MEDIAN OF THE INTX. 2nd & MONTANO RD.	DATE		
RECORDED BY		ELEV. = 4974.639 FT. (2nd ORDER) (NGVD 29)	DATE		

MASTARM SIGNING

SEE COA STD. DWG. 2560 FOR MOUNTING DETAILS



NOTES:

- ALL SIGNS, UNLESS OTHERWISE SPECIFIED, SHALL HAVE REFLECTIVITY III SHEETING FOR THE LEGEND, LETTERS/NUMERALS, BORDER, AND BACKGROUND. SCHOOL, STOP AND SPEED LIMIT SIGNAGE SHALL BE TYPE VII SHEETING. ONLY ALUMINUM PANEL SIGNS ARE PERMITTED.
- QUANTITIES MAY VARY AS FIELD CONDITIONS DICTATE. THE CONTRACTOR WILL BE PAID FOR ACTUAL QUANTITIES USED.
- ALL TRAFFIC CONTROL DEVICES SHALL COMPLY WITH CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS (LATEST EDITION) AND ANY APPLICABLE SPECIAL PROVISION AND/OR SUPPLEMENTAL SPECIFICATION AND ALSO THE CURRENT EDITION, WITH REVISIONS OF THE M.U.T.C.D.
- EACH SIGN FACE SHOWN ON PLANS SHALL MEET THE SPECIFICATIONS IN THE STANDARD HIGHWAY SIGNS MANUAL (1979 EDITION) FOR PROPER ARRANGEMENT, SPACING OF LETTERS, LETTER HEIGHT, LETTER SERIES, SYMBOLS AND BORDERS FOR THE SPECIFIED SIZE AND MESSAGE AS SHOWN ON PLANS.
- POST LENGTHS ARE BASED ON A MINIMUM OF 7 FT. FOR URBAN SECTIONS. THE LENGTHS ARE MEASURED FROM THE BOTTOM OF THE SIGN TO NEAR EDGE OF THE DRIVING LANE.
- THE LATERAL CLEARANCE OF SIGNS SHALL BE NO CLOSER THAN 2 FT. FROM FACE OF CURB FOR URBAN AREAS.
- ALL SIGNING HARDWARE, INCLUDING BRACKETS ARE CONSIDERED INCIDENTAL TO SIGN INSTALLATION. THEREFORE NO ADDITIONAL PAYMENT WILL BE MADE.
- THREE 4 LB/FT SIGN POST INSTALLATION APPROVED ONLY IF THE SPAN BETWEEN THE OUTER POSTS EXCEEDS 84" (SIGN WIDTH OF 96" OR GREATER).
- BASE POSTS AND MOUNTING POSTS FOR OBJECT MARKER TYPE 2 ARE INCIDENTAL TO THE COST OF THE OBJECT MARKER TYPE 2 (ITEM # 450.002). THEREFORE NO ADDITIONAL PAYMENT WILL BE MADE.
- PRIOR TO ORDERING AND INSTALLING SPEED LIMIT SIGNS ON THE PROJECT THE CONTRACTOR SHALL VERIFY THE SPEED LIMIT TO BE POSTED WITH THE CITY OF ALBUQUERQUE.
- YELLOW PAINT FOR MEDIAN NOSES (PC TO PT) WILL BE PAID FOR AT AN 8" WIDTH AND AS LINEAR FEET UNDER BID ITEM 440.001 REFLECTORIZED PAINTED PAYMENT MARKINGS, BASED ON 4" WIDTH, CIP.

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CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT TRANSPORTATION DIVISION	
MONTAÑO ROAD PERMANENT SIGNING AND STRIPING	
Design Review Committee	City Engineer Approval
APPROVED DESIGN REVIEW COMMITTEE	APPROVED CITY ENGINEER APR 13 2006
City Project No. 634901	Zone Map No. F-15
Sheet 7-2	Of

WILSON & COMPANY

1. ALL WORK ON THESE PLANS TO BE PERFORMED UNDER THIS CONTRACT SHALL COMPLY WITH THE CURRENT NATIONAL ELECTRIC CODE, THE STANDARDS OF THE NATIONAL BOARD OF FIRE UNDERWRITERS FOR ELECTRICAL WIRING AND APPARATUS, AND THE CITY'S TRAFFIC ENGINEERING OPERATIONS THIRD DRAFT SPECIFICATIONS (JUNE 1994).
2. LOCATIONS OF POLES, CABINET FOUNDATIONS AND MANHOLES MAY BE ADJUSTED IN THE FIELD TO PROVIDE MINIMUM REQUIRED CLEARANCE FOR ADA ACCESS OR TO CLEAR EXISTING UTILITIES. ANY REVISIONS TO LOCATIONS OF POLES AND CABINETS FROM LOCATIONS SHOWN ON PLANS SHALL BE APPROVED BY CITY TRAFFIC ENGINEERING OPERATIONS. CONSTRUCTION OF NEW FOUNDATIONS SHALL BE COORDINATED WITH OTHER CONSTRUCTION ACTIVITIES TO ASSURE THAT THE TOPS OF ALL FOUNDATIONS ARE FLUSH WITH ADJACENT SIDEWALK, THAT ALL STRAIGHT SIDES ARE PARALLEL TO SIDEWALK JOINTS AND BACK OF CURBS, AND THAT FOUNDATIONS WILL BE OUTSIDE OF RAMP SLOPES. LOCATIONS OF CONDUITS AND PULL BOXES ARE SCHEMATIC AND MAY BE ADJUSTED IN THE FIELD TO CLEAR EXISTING UTILITIES OR FOR CONSTRUCTABILITY.
3. THE CONTRACTOR IS WARNED THAT EXISTING CONDUITS MAY CONTAIN AC POWER AND CAUTION SHALL BE EXERCISED IN INTERCEPTING OR INSTALLING CABLE IN EXISTING CONDUIT.
4. THE CONTRACTOR SHALL BORE, DRILL, OR PUSH WHEN CROSSING EXISTING PAVEMENTS AND ANY DRIVEWAYS FOR SIDE STREET CROSSINGS. BEFORE CONDUIT CAN BE BORED, DRILLED, OR PUSHED THE CONTRACTOR SHALL LOCATE ALL EXISTING UTILITIES. THE CONTRACTOR SHALL LOCATE AND EXPOSE GAS LINES WHICH CROSS ANY PROPOSED BORES. THESE EXCAVATIONS SHALL REMAIN OPEN UNTIL AFTER THE BORE IS COMPLETE. CONTRACTOR SHALL REMOVE AND REPLACE IN KIND ANY SIDEWALK OR PAVEMENT REQUIRED TO EXPOSE SUCH LINES. THE CONTRACTOR MAY CUT, TRENCH, AND REPLACE EXISTING PAVEMENT ONLY WHEN APPROVED BY THE PROJECT MANAGER.
5. SPLICING OF COMMUNICATIONS CABLE WILL NOT BE PERMITTED IN PULL BOXES. SPLICING OF COMMUNICATIONS CABLE (CONNECTIONS) WILL BE PERMITTED ONLY AT SPLICE CABINETS OR CONTROLLER CABINETS WITH SPLICE BARS. SPLICING OF TRAFFIC SIGNAL MCC WILL BE PERMITTED IN LARGE PULL BOXES INCLUDING LARGE MEDIAN PULL BOXES. SPLICING OF VIDEO DETECTION COAXIAL CABLE AND OPTICAL DETECTOR CABLE WILL NOT BE PERMITTED (FROM THE FIELD UNIT TO THE CONTROLLER CABINET).
6. DURING CONSTRUCTION, ALL EXISTING INTERSECTION SIGNAL AND INTERCONNECT CAPABILITIES SHALL BE MAINTAINED TO COORDINATE TRAFFIC
7. ALL LOOP LEAD-IN CABLES SHALL BE TAGGED AT THE CONTROL CABINET TO IDENTIFY EACH CABLE BY PHASE AND LOOP NUMBER. ALL VIDEO DETECTION COAXIAL AND POWER CABLES SHALL BE TAGGED AT THE CONTROL CABINET TO IDENTIFY EACH CABLE BY CAMERA NUMBER AND LOCATION. ALL OPTICAL DETECTOR CABLE SHALL BE TAGGED AT THE CONTROL CABINET TO IDENTIFY EACH BY DIRECTION AND LOCATION.
8. ALL PULL BOXES SHALL BE REINFORCED POLYMER MORTAR HEAVY DUTY TYPE WITH REINFORCED POLYMER MORTAR HEAVY DUTY COVERS. CONCRETE COVERS, STEEL COVERS, AND CONCRETE PULL BOXES WILL NOT BE ACCEPTABLE.
9. THE CONTRACTOR SHALL NOTIFY THE CITY OF ALBUQUERQUE TRAFFIC ENGINEERING OPERATIONS (857-8000) THREE WORKING DAYS IN ADVANCE OF ANY ANTICIPATED WORK ON SIGNALS, LIGHTING, AND POWER SERVICES. TRAFFIC ENGINEERING OPERATIONS PERSONNEL WILL ASSIST THE CONTRACTOR IN FIELD LOCATION OF EQUIPMENT, COLOR CODING OF WIRING, AND MUST BE PRESENT WHEN SIGNALS AND LIGHTING ARE SHUT-OFF OR TURNED ON. THE CONTRACTOR SHALL ALSO NOTIFY THE CITY OF ALBUQUERQUE TRAFFIC ENGINEERING OPERATIONS EACH TIME A TRAFFIC SIGNAL CONTROL DOOR IS OPENED.
10. THE CONTRACTOR SHALL NOTIFY PUBLIC SERVICE COMPANY 30 DAYS IN ADVANCE OF ANTICIPATED POWER SERVICE CONNECTIONS. THE CONTRACTOR SHALL COORDINATE WITH PUBLIC SERVICE COMPANY TO ESTABLISH ELECTRICAL SERVICE IN THE CITY'S NAME. THE CONTRACTOR SHALL PAY THE LOCAL POWER COMPANY ALL COSTS TO PROVIDE ELECTRICAL SERVICE. THIS WORK WILL BE CONSIDERED INCIDENTAL TO CONSTRUCTION.
11. ALL CONDUIT GROUNDS SHALL BE INSULATED GREEN # 8 AWG CONDUCTORS IN LIEU OF THE SPECIFIED BARE COPPER.
12. LIVE UNUSED CONDUCTORS WILL NOT BE ALLOWED AT MASTARM POLES AND PEDESTAL POLES. ALL UNUSED CONDUCTORS SHALL BE CAPPED AND WATER PROOFED WITH CRIMPED ON NYLON WIRE CAPS.
13. IF TRENCH WIDTHS LESS THAN 12" ARE PROPOSED BY THE CONTRACTOR, APPROVED COMPACTION METHODS SHALL BE USED DURING BACKFILL TO PREVENT LATENT TRENCH FAILURES. THE CONTRACTOR SHALL USE GROUT OR LEAN FILL AS APPROVED BY THE PROJECT MANAGER IN LIEU OF EARTH BACKFILL.
14. FOR CONDUITS CONTAINING ONLY LOW VOLTAGE COMMUNICATIONS CABLES, THE REQUIREMENTS FOR A SINGLE CONDUCTOR COPPER #8 AWG MAY BE WAIVED WHERE PERMITTED BY THE NATIONAL ELECTRIC CODE.
15. THE CITY OF ALBUQUERQUE TRAFFIC ENGINEERING OPERATIONS PERSONNEL WILL PROVIDE TRAFFIC SIGNAL TIMING PLANS AND WILL PROGRAM TRAFFIC SIGNAL CONTROLLERS.
16. EXISTING CONDUITS TO BE REMOVED OR ABANDONED SHALL HAVE ALL WIRING REMOVED.
17. EXISTING CONDUITS SHALL BE REPAIRED, ADJUSTED, OR REPLACED AS DIRECTED BY THE PROJECT MANAGER WHERE ELECTRICAL PULLBOXES OR TRAFFIC MANHOLES ARE INSTALLED OR REPLACED.
18. CONTRACTOR SHALL COIL EXCESS INTERCONNECT CABLE AT ALL NEW OR EXISTING TRAFFIC MANHOLES BETWEEN SPLICE CABINET OR CONTROL CABINETS WITH SPLICE BARS. IF MORE THAN ONE MANHOLE EXISTS BETWEEN SPLICE CABINETS OR CONTROL CABINETS WITH SPLICE BARS, THEN COILING IS ONLY REQUIRED AT ONE OF THE MANHOLES. THE FOLLOWING QUANTITIES OF COMMUNICATION CABLE SHALL BE COILED:
 - 12 PAIR - 50 FT.
 - 25 PAIR - 50 FT.
 - 50 PAIR - 25 FT.
 - 75 PAIR - 25 FT.
19. THE CONTRACTOR SHALL ARRANGE TO HAVE OFF-DUTY POLICE OFFICERS DIRECT TRAFFIC WHEN SIGNALS ARE TURNED OFF.
20. ALL DATA SHOWN HEREIN CONCERNING EXISTING UTILITIES HAS BEEN OBTAINED FROM "AS-BUILT" DRAWINGS AND FROM FIELD OBSERVATIONS WHICH MAY OR MAY NOT BE ACCURATE. THE CONTRACTOR WILL BE RESPONSIBLE FOR EXPLORATORY TRENCHING. IF NECESSARY, TO MORE SPECIFICALLY LOCATE UTILITY LINES. COST OF LOCATING UTILITY LINES INCLUDING EXPLORATORY TRENCHING WILL BE CONSIDERED INCIDENTAL TO CONSTRUCTION.

1. REMOVAL OF EXISTING PULL BOXES, CONDUITS, POLES AND OTHER SIGNAL EQUIPMENT FOR INSTALLATION OF NEW SIGNAL EQUIPMENT.
2. CABLE TESTING AND DIAGRAMS.
3. BORING, DRILLING, PUSHING, AND TRENCHING, INCLUDING REMOVAL AND REPLACEMENT OF PAVEMENT, SIDEWALKS, DRIVEPADS, VALLEY GUTTERS, WHEELCHAIR RAMPS, CURB & GUTTER, AND LANDSCAPING (INCLUDING SPRINKLERS), FOR INSTALLATION OF PULL BOXES, CONDUITS, AND SIGNAL FOUNDATIONS, EXCEPT AS NOTED ON THE PLANS.
4. LOCATION OF UTILITY LINES INCLUDING EXPLORATORY TRENCHING AND EXPOSING OF GAS LINES WHEN BORING.
5. DESIGN, MATERIALS, INSTALLATION AND REMOVAL OF SAFETY BARRIER FOR SHIELDING EQUIPMENT OR MATERIAL.
6. APPRISING PUBLIC THROUGH THE LOCAL NEWS MEDIA.
7. HAULING OF MATERIAL TO BE DISPOSED.
8. REMOVAL, SALVAGE, AND TRANSPORTATION OF EXISTING SIGNAL EQUIPMENT TO THE CITY TRAFFIC ENGINEERING OPERATIONS YARD.
9. LEAN FILL FOR CONDUIT TRENCHES.
10. PULL BOX ADJUSTMENT TO GRADE.
11. OFF-DUTY POLICE OFFICER FOR TRAFFIC CONTROL.
12. REMOVAL AND REPLACEMENT IN KIND OR BETTER OF LANDSCAPING INCLUDING SPRINKLERS, FOR INSTALLATION OF PULL BOXES, CONDUITS AND SIGNAL FOUNDATIONS.
13. REMOVAL AND REINSTALLATION OF EXISTING INTERCONNECT COMMUNICATION CABLE IN NEW RELOCATED CONDUIT RUNS.

* 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. THIS PROJECT IS AN EXTENSION OF AN EXISTING SIGNAL SYSTEM. THEREFORE THE CONTRACTOR SHALL FURNISH AND INSTALL THE FOLLOWING:
 - A. ALL NEW TRAFFIC SIGNAL CONTROLLERS ON THIS PROJECT TO BE ECONOLITE 2/2100 AND NTCP COMPLIANT
 - B. ALL EIGHT PHASE DUAL RING CONTROLLER CABINETS SUPPLIED FOR THIS PROJECT SHALL BE "R" SIZE CABINETS WIRED FOR FULL 8 PHASE SYSTEM OPERATION, TELEMETRY BOARDS, "IT" TRANSIENT VOLTAGE SURGE SUPPRESSER AND ALL CONNECTING HARNESSSES.
2. SPLICE CABINETS SHALL BE AS DETAILED ON THE PLANS. LOW VOLTAGE SPLICE BLOCKS SHALL BE 50 UNITS TO THE FOOT, WITH EACH SPLICE BLOCK CAPABLE OF HANDLING 25 PAIR CABLE (NUMBER OF SPLICE BLOCKS IN EACH CABINET CAPABLE OF HANDLING NUMBER OF CONDUCTORS SHOWN ON PLANS). SPLICE BLOCKS SHALL BE BELL SYSTEMS PART #66B3-50 OR APPROVED EQUAL. ALL COMMUNICATION CABLE PAIRS SHALL BE TERMINATED AT THE SPLICE BLOCK INCLUDING INACTIVE PAIRS.
3. INTERCONNECT CABLES SHALL COMPLY WITH REA SPECIFICATION PE-22 INTERCONNECT CABLE SHALL CONTAIN THE NUMBER OF WIRE PAIRS SHOWN ON THE PLANS AND THE INDIVIDUAL CONDUCTORS SHALL BE 19 AWG SOLID.
4. EMERGENCY VEHICLE PRE-EMPT EQUIPMENT SHALL BE 3M "OPTICOM" MODEL 762 (OR MOST CURRENT ACCEPTABLE MODEL) PHASE SELECTORS MOUNTED ON 3M "OPTICOM" MODEL 760 RACKS, OR APPROVED EQUAL. ALL RACKS SHALL BE CAPABLE OF PROVIDING FOUR CHANNELS OF DETECTION. PHASE SELECTOR MODULES SHALL BE CAPABLE OF TWO CHANNELS OF DETECTION EACH. A MANUFACTURERS REPRESENTATIVE SHALL ASSIST THE CONTRACTOR IN THE FIELD AS WORK PROGRESSES TO COMPLETE THE INSTALLATION OF ALL PRE-EMPTION EQUIPMENT AND ASSIST IN SETTING UP, TURNING ON, PROGRAMMING AND FIELD TESTING PREEMPTION EQUIPMENT INCLUDING EMITTERS TO INSURE THAT THE EQUIPMENT IS OPERATIONAL.
5. THIS PROJECT INVOLVES THE INSTALLATION OF A MACHINE VISION VEHICLE DETECTION SYSTEM. THEREFORE THE CONTRACTOR SHALL FURNISH AND INSTALL THE FOLLOWING:
 - A. AN ECONOLITE "AUTOSCOPE" SOLO, ITERIS LATEST VERSION) MACHINE VISION VEHICLE DETECTION SYSTEM, ALL NECESSARY CABLES, HARNESSSES, MATERIALS, FITTINGS, AND MISCELLANEOUS COMPONENTS NECESSARY TO PROVIDE A COMPLETE AND OPERATING SYSTEM AT SIGNALIZED INTERSECTION (THE USE OF ECONOLITE SOLO CAMERAS DOES NOT REQUIRE A CABINET IMAGE PROCESSOR)
 - B. FIXED VIDEO CAMERAS WITH ZOOM CAPABILITY MOUNTED AT LOCATIONS SHOWN ON PLANS.
 - C. SOFTWARE AND HARNESSSES TO CONNECT AND OPERATE THE NEW SYSTEM.
 - D. VIDEO POWER CABLE SHALL BE A THREE CONDUCTOR #12 AWG TWISTED POWER SERVICE CABLE.
 - E. THE INSTALLATION AND SET UP OF THE VIDEO EQUIPMENT SHALL BE UNDER THE DIRECTION OF A FACTORY REPRESENTATIVE.
6. METER PEDESTAL SHALL BE SUPPLIED BY TESCO OR APPROVED EQUAL.

NEW	EXISTING	ITEM
		PULL BOX
		SERVICE POLE
		METER PEDESTAL
		CONTROLLER CABINET
		CONDUIT RUN (SIGNALS)
		CONDUIT RUN (INTERCONNECT)
		LOOP DETECTOR
		TRAFFIC SIGNAL PEDESTAL POLE
		CONDUIT RUN NUMBER (SIGNAL)
		CONDUIT RUN NUMBER (POWER SERVICE)
		CONDUIT RUN NUMBER (INTERCONNECT)
		CONDUIT RUN NUMBER (WARNING BEACON)
		TYPE II STANDARD WITH MASTARM, TRAFFIC SIGNAL, BACKPLATE, AND OPTICAL DETECTOR
		TRAFFIC SIGNAL, BACKPLATE, OPTICAL DETECTOR, LUMINAIRE, AND VIDEO CAMERA
		PEDESTRIAN PUSH BUTTON (MOUNTED TO SIDE OF POLE WHERE INDICATED)
		PEDESTRIAN SIGNALS (MOUNTED TO SIDE OF POLE WHERE INDICATED)
		SPLICE CABINET
		TRAFFIC MANHOLE
		VIDEO CAMERA

7. ALL INDICATIONS OF ALL VEHICLE SIGNAL ASSEMBLIES AND ALL PEDESTRIAN SIGNAL INDICATORS SHALL BE LED SIGNALS OF A TYPE AND MANUFACTURER APPROVED BY THE CITY OF ALBUQUERQUE. PEDESTRIAN SIGNALS SHALL ALSO INCLUDE "COUNTDOWN" INDICATIONS.
8. ALL SIGNAL ASSEMBLIES, PEDESTRIAN SIGNALS, PEDESTRIAN PUSH BUTTONS, CABINETS, AND FITTINGS SHALL COMPLY WITH THE CITY OF ALBUQUERQUE TYPE AND COLOR FINISH REQUIREMENTS.

1. "ENGINEER" - FOR THE PURPOSES OF THIS PROJECT, THE TERM "ENGINEER" IS SYNONYMOUS WITH THE TERM "PROJECT MANAGER".

Notice Of Extended Payment Provision

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CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT TRANSPORTATION DIVISION		2ND STREET & MONTAÑO ROAD INTERSECTION IMPROVEMENTS TRAFFIC SIGNAL GENERAL NOTES													
Design Review Committee 	City Engineer Approval 	Last Design Update 	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">Mo./Day/Yr.</th> <th style="width: 50%;">Mo./Day/Yr.</th> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>	Mo./Day/Yr.	Mo./Day/Yr.										
Mo./Day/Yr.	Mo./Day/Yr.														
City Project No. 634992		Zone Map No. F-15													
Sheet 8-1		Of 													

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
NO.	FIELD NOTES	BY	DATE	THE STA. IS A NMHC STD. BRASS TABLET STAMPED "STA.NM47-8" SET IN TO OF A CONC. POST PROJECTING 0.1 FT. ABOVE THE GROUND	CONTRACTOR	WORK STARTED BY	DATE

REVISIONS	
DESIGNED BY	DATE

REVISIONS	
DRAWN BY	DATE

REVISIONS	
CHECKED BY	DATE

TRAFFIC SIGNAL QUANTITIES (ESTIMATED)					
NUMBER	ITEM	UNIT	2ND ST NW / MONTANO RD	INTERCONNECT	TOTAL
421.010	METER PEDESTAL (SIGNAL), CIP.	EACH	1		1
421.015	SERVICE CONNECTION (SIGNAL), CIP.	EACH	1		1
422.002	TRAFFIC SIGNAL PEDESTAL POLE, 10', CIP.	EACH	1		1
422.003	TRAFFIC SIGNAL PEDESTAL POLE, 13', CIP.	EACH	4		4
422.017	TRAFFIC SIGNAL MASTARM, 30' ARM, TYPE III, TROMBONE, CIP.	EACH	1		1
422.019	TRAFFIC SIGNAL MASTARM, 35' ARM, TYPE III, TROMBONE, CIP.	EACH	1		1
422.021	TRAFFIC SIGNAL MASTARM, 40' ARM, TYPE III, TROMBONE, CIP.	EACH	2		2
423.001	TRAFFIC SIGNAL FOUNDATION FOR PEDESTAL POLE, CIP.	EACH	9		9
423.002	TRAFFIC SIGNAL MASTARM FOUNDATION, CIP.	EACH	4		4
423.003	TRAFFIC SIGNAL CONTROLLER FOUNDATION (TYPE M & P CABINET), CIP.	EACH	1		1
423.101	TRAFFIC SIGNAL FOUNDATION FOR MASTARM, REMOVE & DISPOSE, COMPL.	EACH	4		4
424.006	ELECTRICAL CONDUIT, 2" INCL. TRENCHING, BACKFILL, PATCHING, PUSHING, BORING, JACKING, CIP.	LF	750		750
424.011	ELECTRICAL CONDUIT, 3" INCL. TRENCHING, BACKFILL, PATCHING, PUSHING, BORING, JACKING, CIP.	LF	997	465	1462
425.003	ELECTRICAL PULLBOX, LARGE, CIP.	EACH	8	2	8
425.010	SPLICE CABINET, CIP	EACH	1		1
426.003	SINGLE CONDUCTOR, #6, CIP.	LF	51		51
426.004	SINGLE CONDUCTOR, #8, CIP.	LF	780		780
426.005	SINGLE CONDUCTOR, #10, CIP.	LF	15		15
426.010	MULTI-CONDUCTOR CABLE, #5, CIP.	LF	1633		1633
426.011	MULTI-CONDUCTOR CABLE, #7, CIP.	LF	215		215
426.014	MULTI-CONDUCTOR CABLE, #20, CIP.	LF	1620		1620
426.021	COMMUNICATION CABLE, 12 PAIR, CIP.	LF		515	515
427.002	3 SECTION TRAFFIC SIGNAL ASSEMBLY, CIP.	EACH	12		12
427.004	5 SECTION TRAFFIC SIGNAL ASSEMBLY, CIP.	EACH	4		4
427.024	PEDESTRIAN SIGNAL, LED, WITH COUNTDOWN, CIP.	EACH	8		8
427.031	3 SECTION BACKPLATE, CIP.	EACH	4		4
428.010	PUSH BUTTON STATION,CIP.	EACH	8		8
428.071	PHASE SELECTOR MODULE 2-CHANNEL, CIP.	EACH	1		1
428.075	OPTICAL DETECTOR 1D/1C, CIP.	EACH	4		4
428.078	OPTICAL DETECTOR CABLE,CIP.	LF	1199		1199
428.090	MACHINE VISION VEHICLE DETECTION SYSTEM, CIP. SYSTEM, CIP.	EACH	1		1
428.092	VIDEO COAXIAL CABLE, CIP.	LF	1199		1199
428.093	VIDEO POWER CABLE, CIP.	LF	1199		1199
428.094	VIDEO CAMERA, CIP.	EACH	4		4
429.001	TRAFFIC ACTUATED CONTROLLER, CIP.	EACH	1		1
429.021	8 PHASE DUAL RING CONTROLLER CABINET, CIP.	EACH	1		1

[illegible]

*WORK TO BE CONSIDERED INCIDENTAL

	CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT TRANSPORTATION DIVISION			
2ND STREET & MONTAÑO ROAD INTERSECTION IMPROVEMENTS TRAFFIC SIGNAL QUANTITIES				
Design Review Committee	City Engineer Approval	Update	Mo./Day/Yr.	Mo./Day/Yr.
				
City Project No. 634992	Zone Map No. F-15	Sheet 8-2		

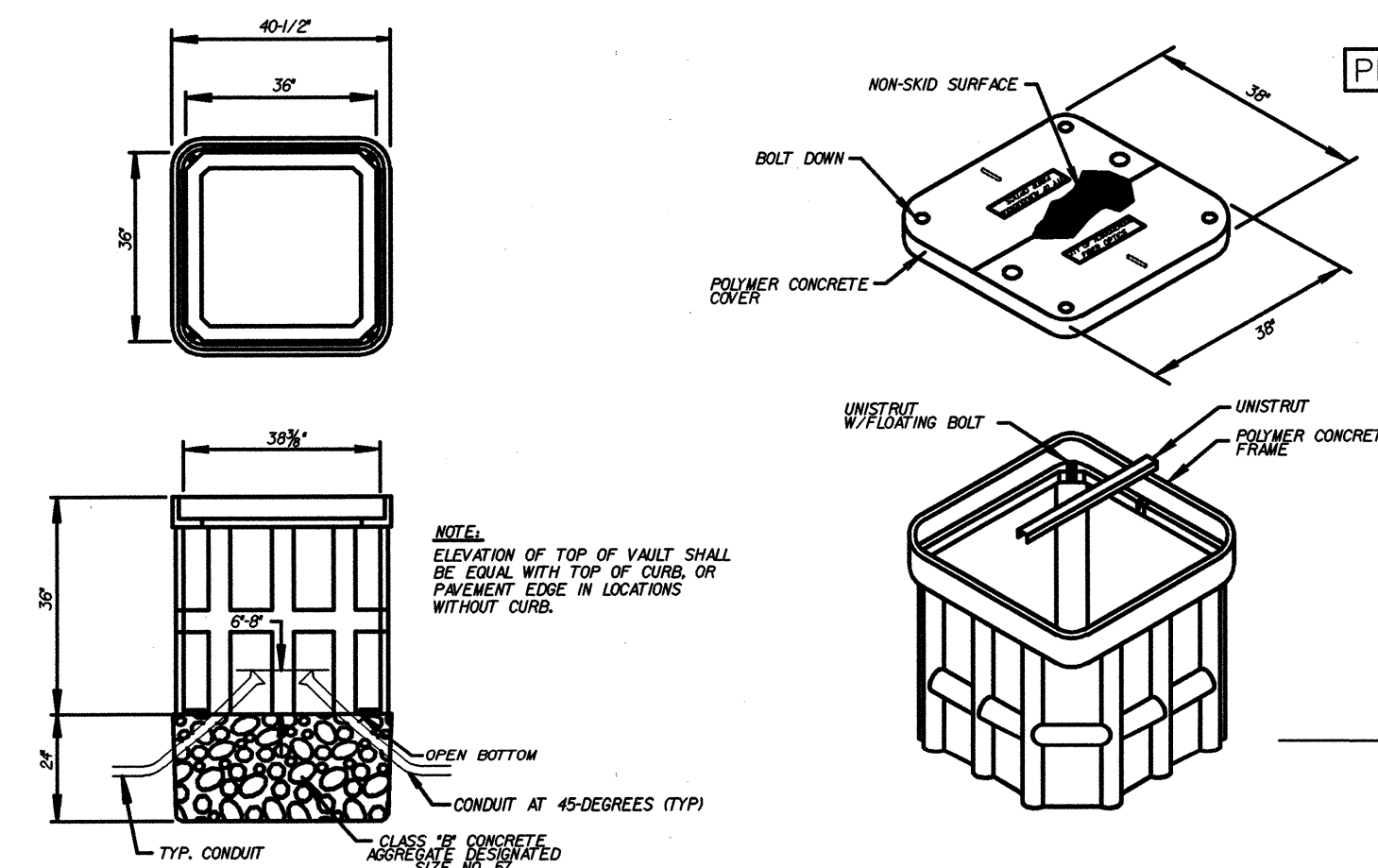
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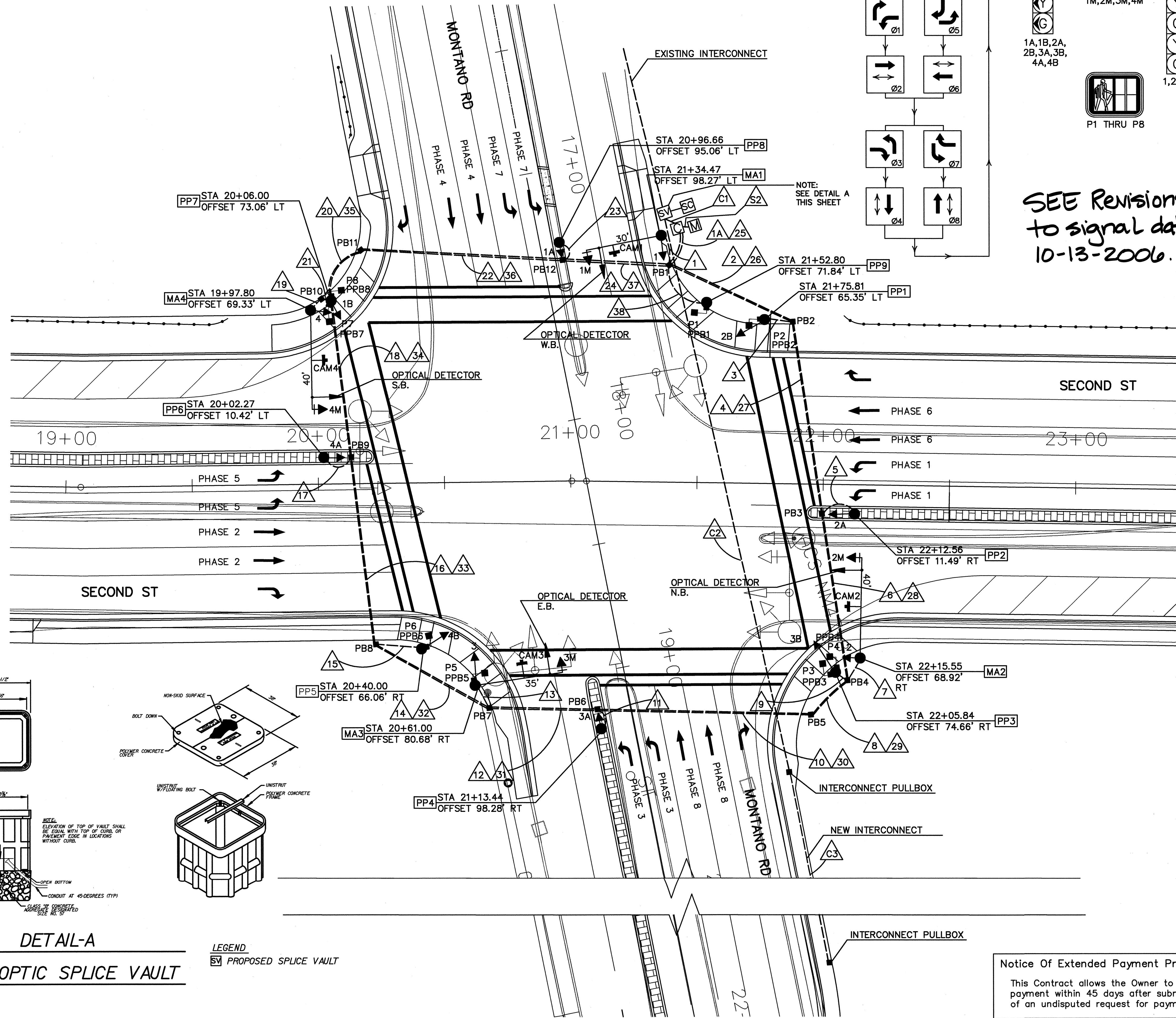
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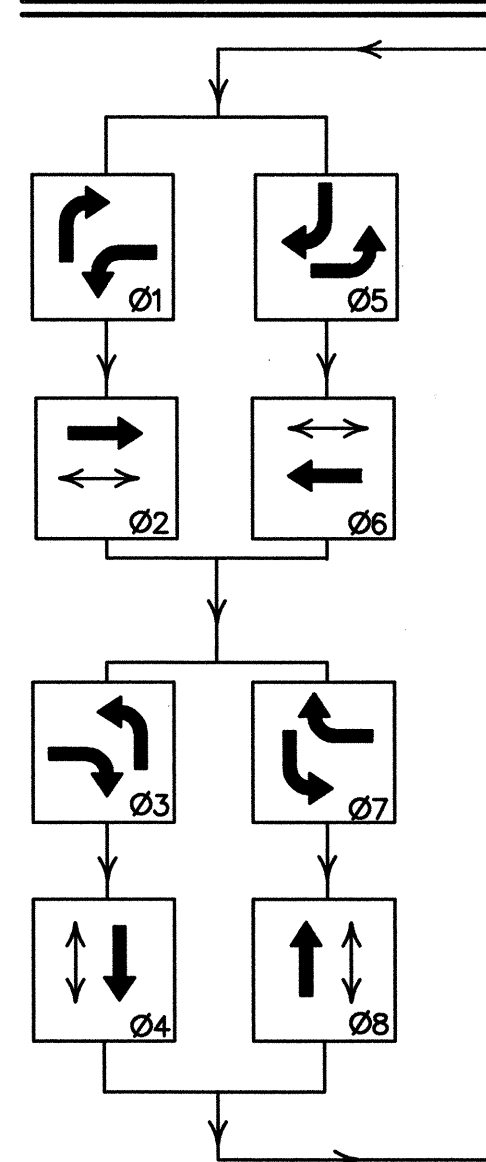


DETAIL-A
FIBER OPTIC SPLICE VAULT

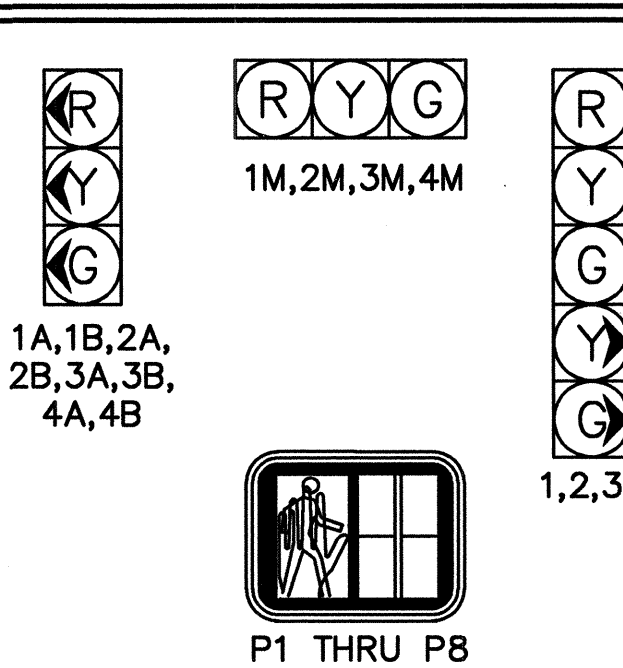
LEGEND
SV PROPOSED SPLICE VAULT



SIGNAL PHASING



TYPICAL SIGNAL FACE LENS ARRANGEMENTS



ABBREVIATIONS

- MA1 MAST ARM NUMBER
- PP1 PEDESTAL POLE NUMBER
- PPB1 PEDESTRIAN PUSH BUTTON NUMBER
- CC1 CONTROL CABINET NUMBER
- SC1 SPLICE CABINET NUMBER
- PB1 PULL BOX NUMBER (SIGNALS)
- PBS1 PULL BOX NUMBER (POWER)
- PBC1 PULL BOX NUMBER (INTERCONNECT)
- DL1(1) DETECTOR LOOP PHASE # (LOOP #)
- 3A SIGNAL HEAD NUMBER
- P1 PEDESTRIAN SIGNAL NUMBER
- BP BACK PLATE
- EC EXTENDED CALL LOOP DETECTOR
- SD SYSTEM LOOP DETECTOR
- MH1 TRAFFIC MANHOLE NUMBER

SYMBOL KEY

- MA1 SIGNAL & CABINET ID
- CONDUIT RUN ID (SIGNAL)
- CONDUIT RUN ID (POWER SERVICE)
- SPLICE VAULT (FIBER OPTIC)

FLASH CONDITION

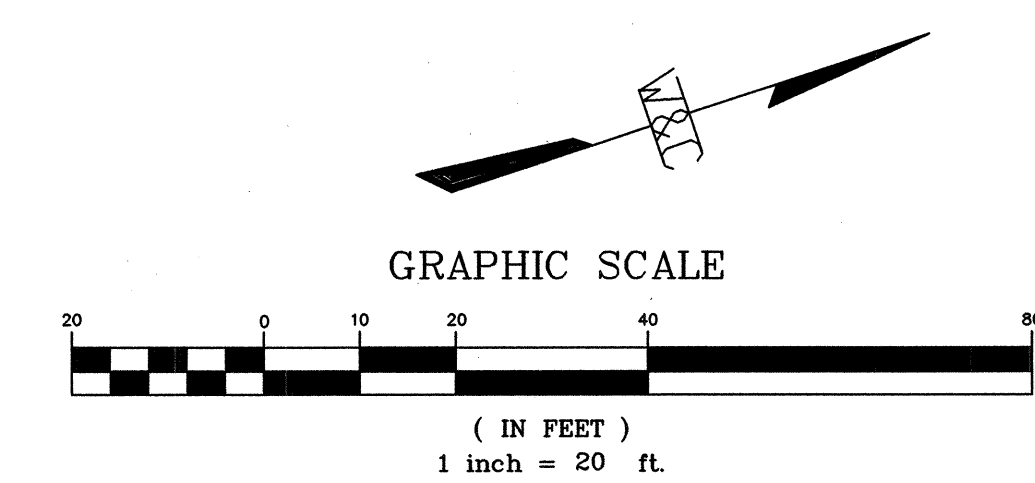
PHASE 2, PHASE 4, PHASE 6, PHASE 8 ALL RED
PHASE 1, PHASE 3, PHASE 5, PHASE 7 ALL RED

INITIALIZATION

ALL PHASES STEADY ALL RED, THEN
PHASE 2 AND PHASE 6 GREEN

NOTES

- ALL PULLBOXES ARE LARGE SIZE
- ALL SIGNAL STATIONING IS BASED ON 2ND STREET ALIGNMENT
- MA1 - TYPE III 30 FT
MA2 - TYPE III 40 FT
MA3 - TYPE III 35 FT
MA4 - TYPE III 40 FT
ALL WITH LUMINAIRE ARM FOR CAMERA MOUNT
- ALL INTERCONNECT CONDUIT SHALL BE 3" ELECTRICAL CONDUIT
- ALL PEDESTRIAN SIGNALS SHALL BE LED COUNTDOWN TYPE
- ALL VEHICLE SIGNALS SHALL HAVE LEDS FOR ALL INDICATIONS
- REMOVE AND RELOCATE PP2, PP4, PP6, PP8



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CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION

2ND STREET & MONTAÑO ROAD
INTERSECTION IMPROVEMENTS
TRAFFIC SIGNALS PLAN

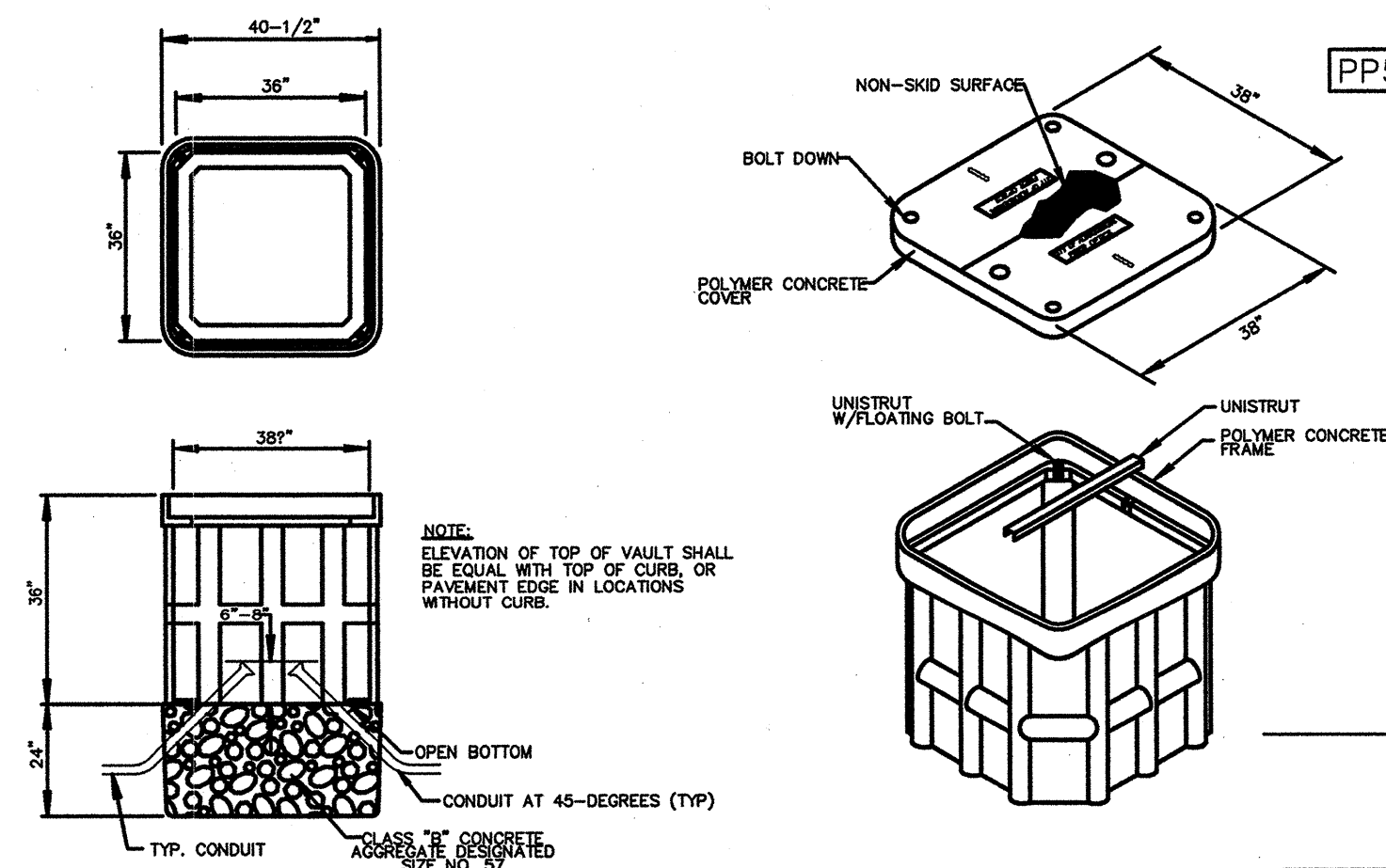
Design Review Committee City Engineer Approval
APPROVED APR 13 2006
DESIGN REVIEW COMMITTEE CITY ENGINEER

City Project No. 634992 Zone Map No. F-15 Sheet 8-3 Of

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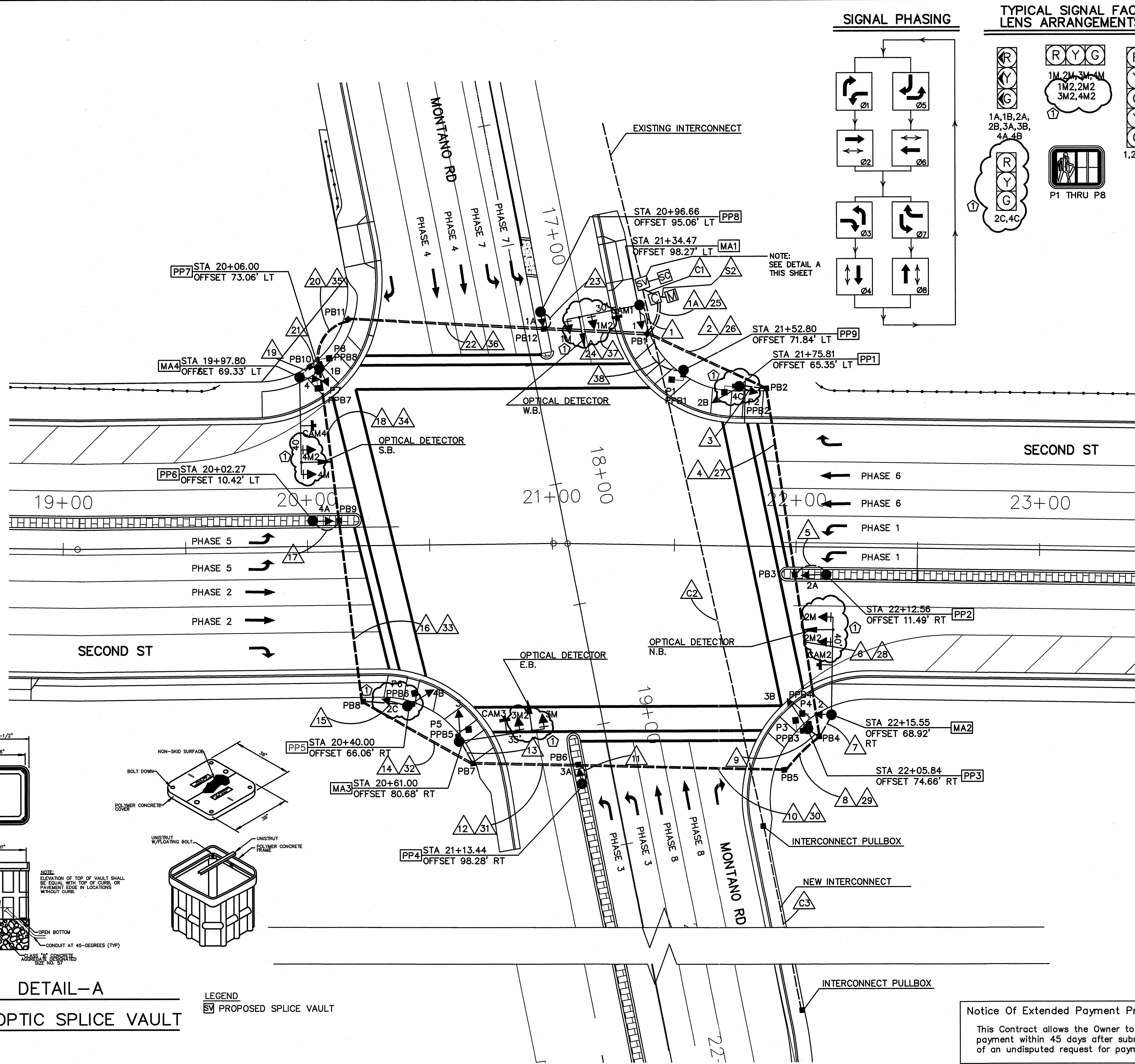
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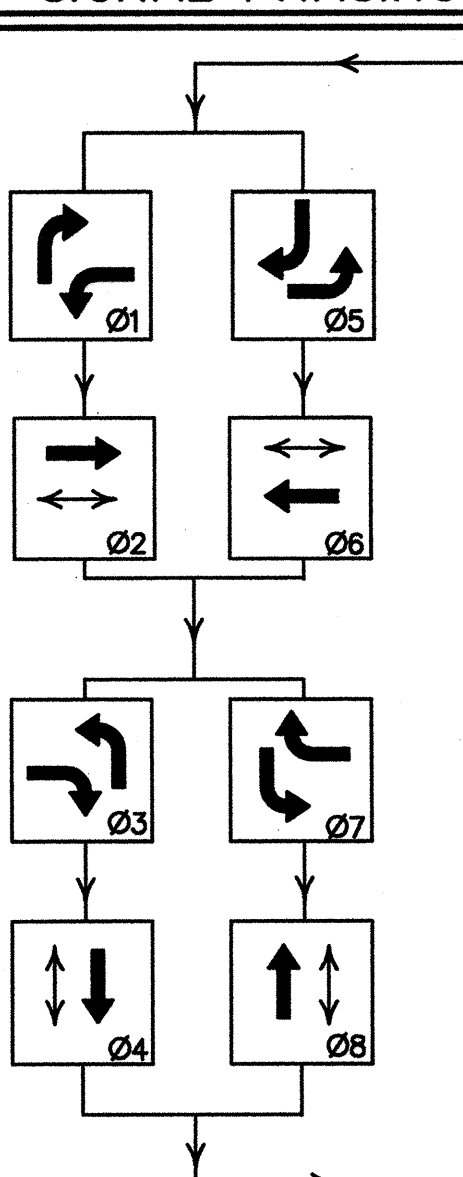


DETAIL-A
FIBER OPTIC SPLICE VAULT

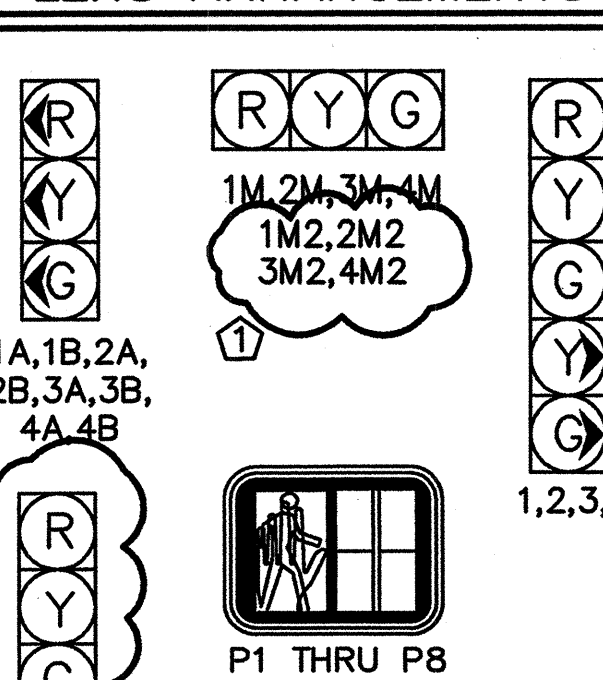
LEGEND
SV PROPOSED SPLICE VAULT



SIGNAL PHASING



TYPICAL SIGNAL FACE LENS ARRANGEMENTS



ABBREVIATIONS

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P1 PEDESTRIAN SIGNAL NUMBER
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EC EXTENDED CALL LOOP DETECTOR
SD SYSTEM LOOP DETECTOR
MH1 TRAFFIC MANHOLE NUMBER

SYMBOL KEY

- MA1 SIGNAL & CABINET ID
1 CONDUIT RUN ID (SIGNAL)
SV SPLICE VAULT (FIBER OPTIC)

FLASH CONDITION

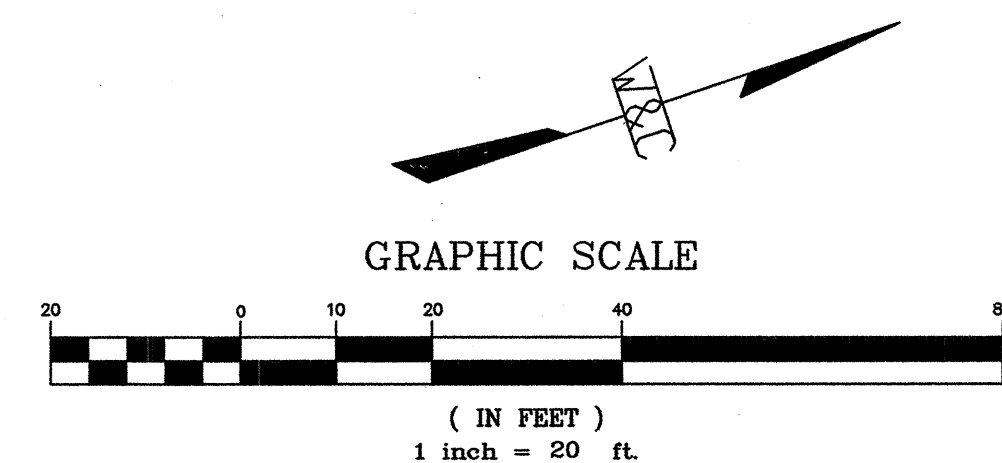
- PHASE 2, PHASE 4, PHASE 6, PHASE 8 ALL RED
PHASE 1, PHASE 3, PHASE 5, PHASE 7 ALL RED

INITIALIZATION

- ALL PHASES STEADY ALL RED, THEN
PHASE 2 AND PHASE 6 GREEN

NOTES

- ALL PULLBOXES ARE LARGE SIZE
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- ALL INTERCONNECT CONDUIT SHALL BE 3" ELECTRICAL CONDUIT
- ALL PEDESTRIAN SIGNALS SHALL BE LED COUNTDOWN TYPE
- ALL VEHICLE SIGNALS SHALL HAVE LEDS FOR ALL INDICATIONS
- REMOVE AND RELOCATE PP2, PP4, PP6, PP8



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CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT TRANSPORTATION DIVISION	
2ND STREET & MONTANO ROAD INTERSECTION IMPROVEMENTS TRAFFIC SIGNALS PLAN	
Design Review Committee	City Engineer Approval
City Project No. 634992	Zone Map No. F-15
Sheet 8-3	Of 8-3

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FUNCTION CHART – 115 VOLT CIRCUIT ✓						
CONDUCTOR			RING 1 – MULTI CONDUCTOR CABLE 20		RING 2 – MULTI CONDUCTOR CABLE 20	
CONDUCTOR NUMBER	BASE COLOR	TRACER	FUNCTION	FIELD CONNECTION	FUNCTION	FIELD CONNECTION
1	BLACK	–	SPARE		SPARE	
2	WHITE	–	SPARE		SPARE	
3	RED	–	PHASE 1 RED		PHASE 5 RED	
4	GREEN	–	PHASE 1 GREEN	GREEN LT/RT ARROW 4A,4B,1	PHASE 5 GREEN	GREEN LT/RT ARROW 2A,2B,3
5	ORANGE	–	PHASE 1 YELLOW	YELLOW LT/RT ARROW 4A,4B,1	PHASE 5 YELLOW	YELLOW LT/RT ARROW 2A,2B,3
6	BLUE	–	SPARE		SPARE	
7	WHITE	BLACK	SPARE		SPARE	
8	RED	BLACK	PHASE 2 RED	CIR. RED 2M,2,2A,2B	PHASE 6 RED	CIR. RED 4M,4,4A,4B
9	GREEN	BLACK	PHASE 2 GREEN	CIR. GRN 2M,2,2A,2B	PHASE 6 GREEN	CIR. GRN 4M,4,4A,4B
10	ORANGE	BLACK	PHASE 2 YELLOW	CIR. YLW 2M,2,2A,2B	PHASE 6 YELLOW	CIR. YLW 4M,4,4A,4B
11	BLUE	BLACK	PHASE 2 WALK	PED. WALK P4,P5	PHASE 6 WALK	PED. WALK P1,P8
12	BLACK	WHITE	PHASE 2 DON'T WALK	PED. DON'T WALK P4,P5	PHASE 6 DON'T WALK	PED. DON'T WALK P1,P8
13	RED	WHITE	PHASE 3 RED		PHASE 7 RED	
14	GREEN	WHITE	PHASE 3 GREEN	GREEN LT/RT ARROW 1A,1B,2	PHASE 7 GREEN	GREEN LT/RT ARROW 3A,3B,4
15	BLUE	WHITE	PHASE 3 YELLOW	YELLOW LT/RT ARROW 1A,1B,2	PHASE 7 YELLOW	YELLOW LT/RT ARROW 3A,3B,4
16	BLACK	RED	PHASE 4 RED	CIR. RED 3M,3,3A,3B	PHASE 8 RED	CIR. RED 1M,1,1A,1B
17	WHITE	RED	PHASE 4 GREEN	CIR. GRN 3M,3,3A,3B	PHASE 8 GREEN	CIR. GRN 1M,1,1A,1B
18	ORANGE	RED	PHASE 4 YELLOW	CIR. YLW 3M,3,3A,3B	PHASE 8 YELLOW	CIR. YLW 1M,1,1A,1B
19	BLUE	RED	PHASE 4 WALK	PED. WALK P6,P7	PHASE 8 WALK	PED. WALK P2,P3
20	RED	GREEN	PHASE 4 DON'T WALK	PED. DON'T WALK P6,P7	PHASE 8 DON'T WALK	PED. DON'T WALK P2,P3

VIDEO DETECTOR CABLE*				
FROM	TO	CONDUIT TRACE	NO. x LENGTH	TOTAL LENGTH
MA1	CONTROLLER	MA1-1-25	1 @ 104'	104'
MA2	CONTROLLER	MA2-7-28-27-26-25	1 @ 319'	319'
MA3	CONTROLLER	MA3-13-31-30-29-28-27-26-25	1 @ 494'	494'
MA4	CONTROLLER	MA4-19-35-36-37-25	1 @ 282'	282'
TOTAL				1199'

* VIDEO COAXIAL CABLE AND POWER CABLE

FUNCTION CHART – 24 VOLT CIRCUIT ³			
CONDUCTOR		MULTI CONDUCTOR CABLE 5	
CONDUCTOR NUMBER	BASE COLOR	FUNCTION	FIELD CONNECTION
1	BLACK	PHASE 2 PPB	PPB4, PPB5
2	WHITE	COMMON	PPB1,2,3,4,5,6,7,8
3	RED	PHASE 4 PPB	PPB6, PPB7
4	GREEN	PHASE 6 PPB	PPB1, PPB8
5	ORANGE	PHASE 8 PPB	PPB2, PPB3

OPTICAL DETECTOR CABLE				
FROM	TO	CONDUIT TRACE	NO. x LENGTH	TOTAL LENGTH
MA1	CONTROLLER	MA1-1-25	1 @ 104'	104'
MA2	CONTROLLER	MA2-7-28-27-26-25	1 @ 319'	319'
MA3	CONTROLLER	MA3-13-31-30-29-28-27-26-25	1 @ 494'	494'
MA4	CONTROLLER	MA4-19-35-36-37-25	1 @ 282'	282'
TOTAL				1199'

NOTES:

- 1/ IDENTIFY CONDUCTORS LISTED AS "115 VOLTS".
- 2/ WRAP RING 2 CABLE AT EACH SPLICE POINT WITH COLORED ELECTRICAL TAPE. THE IDENTIFICATION MARKING SHALL BE PROVIDED ON EACH RING 2 CABLE AT EACH SPLICE AND LOCATED 6" BACK FROM THE END.
- 3/ IDENTIFY CONDUCTORS LISTED AS "PPB - LOW VOLTAGE" AT EACH SPLICE POINT. FIVE (5) CONDUCTOR CABLE SHALL BE 24 VOLTS AND USED FOR PUSH BUTTONS ONLY.

ABBREVIATIONS

DLIC	=	DETECTOR LOOP LEAD IN CABLE
EC	=	EXTENDED CALL LOOP
L	=	DETECTOR LOOP LENGTH
W	=	DETECTOR LOOP WIDTH
S	=	SAWCUT LOOP TO CURB
T	=	TERMINAL LOOP
EC	=	QUADRAPOLE LOOP
REC	=	RECTANGULAR LOOP
SDWBA	=	SYSTEM DETECTOR WEST BOUND APPROACH
SDWBD	=	SYSTEM DETECTOR WEST BOUND DEPARTURE
SDEBA	=	SYSTEM DETECTOR EAST BOUND APPROACH
SDEBD	=	SYSTEM DETECTOR EAST BOUND DEPARTURE
SDNBA	=	SYSTEM DETECTOR NORTH BOUND APPROACH
SDNBD	=	SYSTEM DETECTOR NORTH BOUND DEPARTURE
SDSBA	=	SYSTEM DETECTOR SOUTH BOUND APPROACH
SDSBD	=	SYSTEM DETECTOR SOUTH BOUND DEPARTURE

[illegible]

CITY OF ALBUQUERQUE

DEPARTMENT OF MUNICIPAL DEVELOPMENT

TRANSPORTATION DIVISION

2ND STREET & MONTAÑO ROAD

INTERSECTION IMPROVEMENTS

TRAFFIC SIGNALS PLAN

Design Review Committee

APR 13 2006

DESIGN REVIEW COMMITTEE

City Engineer Approval

APR 13 2006

CITY ENGINEER

Last Design Update

Mo./Day/Yr.

Mo./Day/Yr.

City Project No.

634992

Zone Map No.

F-15

Sheet

Of

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Notice Of Extended Payment Provision

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