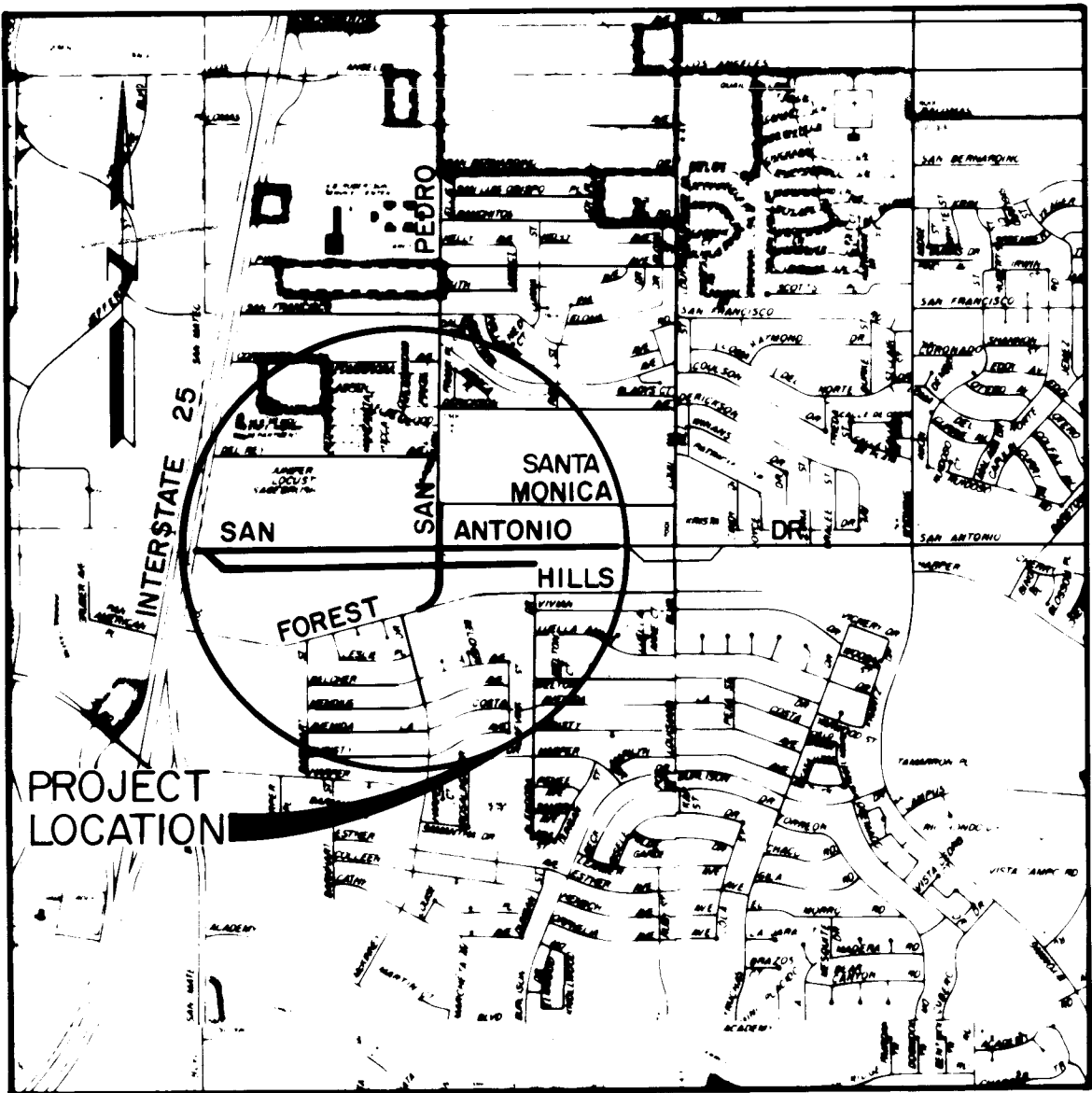


PINO ARROYO CORRIDOR
IMPROVEMENTS-PHASE III
(SAN ANTONIO DRIVE NE.)

INDEX



VICINITY MAP

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- GENERAL NOTES :
- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER THIS CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION, ITS AMENDMENTS AND THE SUPPLEMENTAL TECHNICAL SPECIFICATIONS.
 - REFERENCES MADE TO STANDARD DRAWINGS REFER TO CITY OF ALBUQUERQUE STANDARD DRAWINGS.
 - TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990), FOR LOCATION OF EXISTING UTILITIES.
 - PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR WILL NOTIFY THE ENGINEER OR SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
 - ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
 - BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
 - TACK COAT REQUIREMENTS SHALL BE DETERMINED BY ENGINEER.
 - WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED AS SHOWN.
 - CONTRACTOR SHALL PROVIDE 12" SUBGRADE PREPARATION UNDER ALL NEW PAVEMENT, CURBS & GUTTERS, VALLEY GUTTERS, AND CONCRETE FILLETS.
 - WHEN ABUTTING NEW PAVEMENT TO EXISTING, CUT BACK EXISTING PAVEMENT TO A NEAT STRAIGHT LINE AS REQUIRED TO REMOVE ANY BROKEN OR CRACKED PAVEMENT, AND MATCH NEW TO EXISTING. NO SEPARATE PAYMENT SHALL BE MADE FOR SUCH CUTTING OF EXISTING PAVEMENT BUT SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT. CUTTING OF PAVEMENT SHALL BE IN CONFORMANCE WITH THE SPECIFICATIONS. SUBGRADE PREPARATION SHALL EXTEND A MINIMUM OF 1' BACK OF CURB.
 - WHERE REMOVAL OF EXISTING CURB & GUTTER ARE REQUIRED, SUCH REMOVAL SHALL BE MADE BACK TO THE NEAREST JOINT BEYOND THE REMOVAL REQUIRED.
 - CURB & GUTTER SHOWN AS EXISTING AND NOT TO BE REMOVED UNDER THE CONTRACT WHICH IS DAMAGED OR DISPLACED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
 - WHEN CONSTRUCTION UNDER THIS PROJECT CONNECTS TO EXISTING IMPROVEMENTS, THE CONTRACTOR SHALL PROVIDE AN EASY RIDING CONNECTION.
 - MATCH FLOWLINES OF GUTTER WHEN CONNECTING NEW CURB & GUTTER TO EXISTING.
 - ALL WATER VALVE BOXES AND SEWER MANHOLES IN THE CONSTRUCTION AREA ARE TO BE ADJUSTED TO FINISH GRADE UNDER THE CONTRACT.

General Notes Continued on Sheet 2

REV	SHEETS	CITY	ENGR.	DATE	USER	DEPT.	DATE	USER	DEPT.	DATE
APPROVAL OF REVISIONS										

APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
James B. Smith
DATE 11-30-93

C of A PWD Maps & Records
1 2 3 4 5 6 7 8 9 10 11 12
26 35330193

RECORD DRAWING
RECORD DRAWINGS WERE PREPARED FROM INFORMATION PROVIDED BY THE CITY OF ALBUQUERQUE.

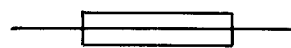
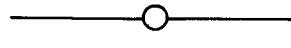
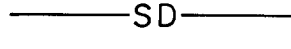
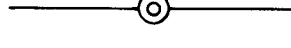
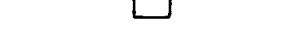
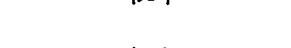
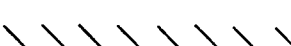
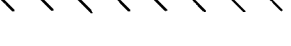
	ANDREWS, ASBURY & ROBERT, INC. CONSULTING ENGINEERS ALBUQUERQUE NEW MEXICO	APPROVED FOR CONSTRUCTION <i>John A. Andrews</i> CITY ENGINEER DATE
	3533	SHEET 1 OF 42

SET NUMBER

General Notes Continued From Sheet 1

16. CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL OBJECTIONABLE MATERIAL FROM THE CONSTRUCTION SITE. A DISPOSAL SITE FOR ALL REMOVAL ITEMS SHALL BE OBTAINED BY THE CONTRACTOR. THE SITE SHALL BE IN COMPLIANCE WITH APPLICABLE ENVIRONMENTAL REGULATIONS AND APPROVED BY THE CITY ENGINEERING DEPARTMENT. ALL COSTS INCURRED IN OBTAINING AN ACCEPTABLE SITE AND HAUL THERETO SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION OF THE PROJECT.
17. REINFORCED CONCRETE STRUCTURES SHALL HAVE REINFORCING STEEL CONTINUOUS AT ALL CORNERS.
18. DOWELS SHALL BE PROVIDED AT ALL CONNECTIONS OF REINFORCED CONCRETE CONSTRUCTION.
19. ALL WHEELCHAIR RAMPS INDICATED ON THESE PLANS SHALL BE CONSTRUCTED UNDER THE BASE BID.

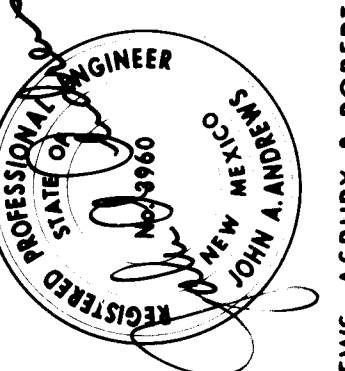
LEGEND

-  ENCASEMENT
-  SANITARY SEWER LINE
-  SANITARY SEWER MANHOLE
-  STORM DRAIN LINE
-  STORM DRAIN MANHOLE
-  STORM DRAIN INLETS
-  WATER LINE
-  GATE VALVE
-  BUTTERFLY VALVE
-  FIRE HYDRANT
-  REDUCERS
-  WATER SERVICE CONNECTION
-  CURB & GUTTER
-  SIDEWALK
-  LIMITS OF SANITARY LANDFILL
-  PROPERTY LINE
-  EXISTING CONTOURS
-  FINISH GRADE CONTOURS
-  SOIL BORING LOCATION & NUMBER
-  STREET CROWN TRANSITION

C of A PWD Maps & Records
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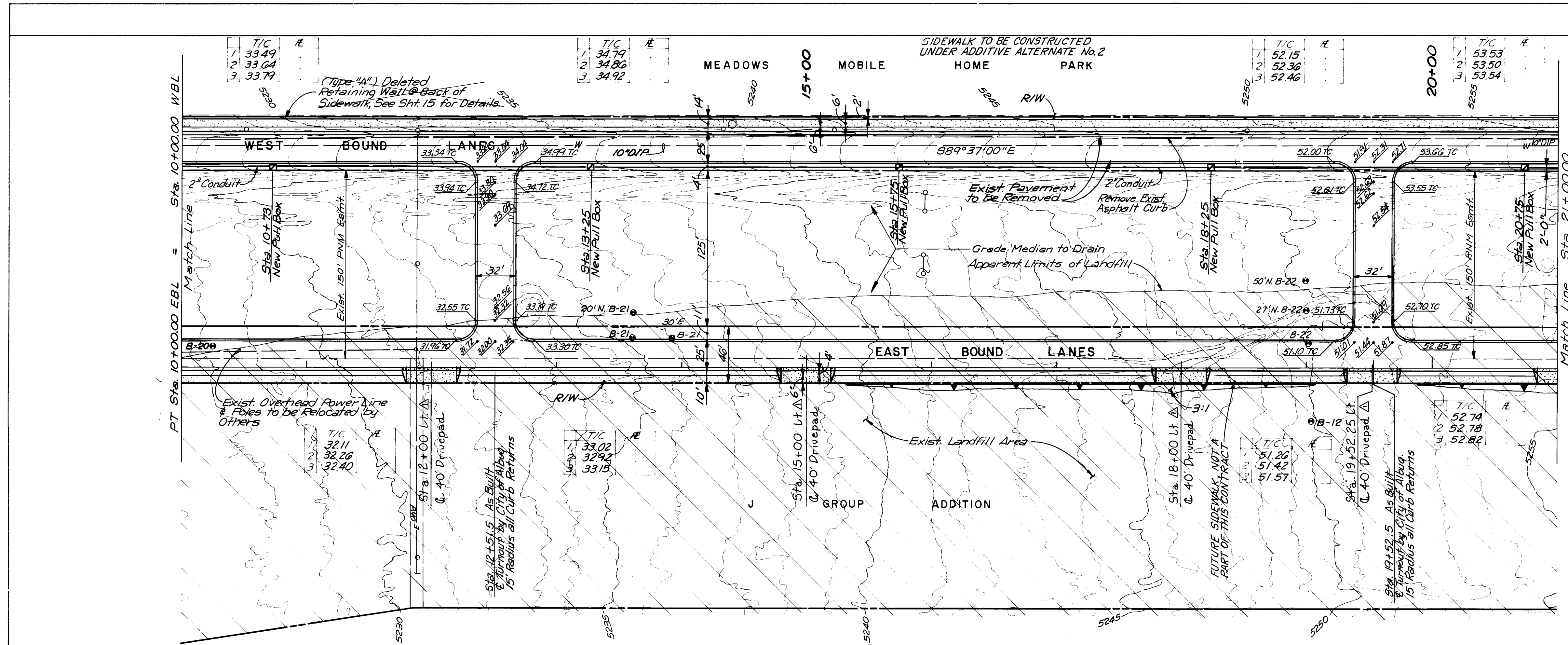
John P. Anderson
RECORD DRAWING
RECORD DRAWINGS WERE PREPARED FROM INFORMATION PROVIDED BY THE CITY OF ALBUQUERQUE.

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
PINO ARROYO CORRIDOR IMPROVEMENTS-PHASE III					
GENERAL NOTES & LEGEND					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>Robert</i>	6-17-92	WATER	<i>NDM</i>	5-15-92
TRANSPORTATION	<i>Robert</i>	6-04-92	WASTE WATER	<i>AND</i>	"
HYDROLOGY	<i>CAM</i>	5-15-92			
PROJECT NO. 3533		MAP NO. E18,E-19		SHEET 2 OF 42	

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES		DATE		DATE	
		NO.		BY		DATE	
		A.A.R.		11-91		ACS STA. 10-D18	
						ACS BRASS TABLET SET IN TOP OF A CONCRETE POST	
						FLUSH WITH THE GROUND LOCATED AT THE NORTHWEST CORNER OF THE INTERSECTION OF JADE PARK AVENUE, N.E. AND LOUISIANA BOULEVARD, N.E.	
						ELEVATION 5319.15	
						RECORDED BY	
						NO	
						DATE	
						NO	
						DATE	

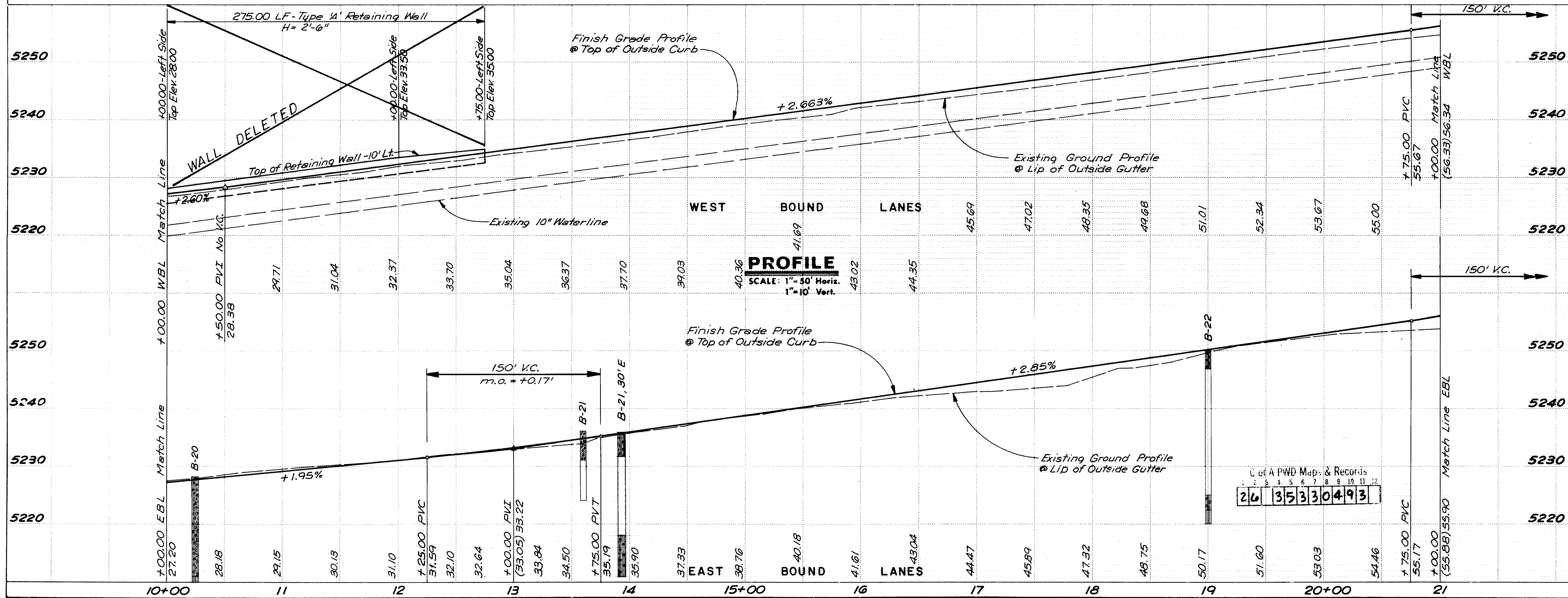
DESIGNED BY JM		DATE 3-92	
DRAWN BY JM, AM		DATE 4-92	
CHECKED BY JM, JA		DATE 4-92	

ANDREWS, ASBURY & ROBERT, INC.
ALBUQUERQUE, NEW MEXICO
78-3871



PLAN
SCALE: 1" = 30'

SAN ANTONIO DRIVE NE.



STATION		LOCATION	WIDTH	SO. YDS.	REMARKS
12	13	14	15	16	17
18	19	20	21	22	23

AS BUILT INFORMATION	
NO.	DATE
1	10-18-92
2	11-91
3	12-91

BENCH MARKS	
NO.	DATE
1	10-18-92
2	11-91
3	12-91

SURVEY INFORMATION	
NO.	DATE
1	10-18-92
2	11-91
3	12-91

ENGINEER'S SEAL	
NO.	DATE
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2	11-91
3	12-91

REVISIONS	
NO.	DATE
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2	11-91
3	12-91

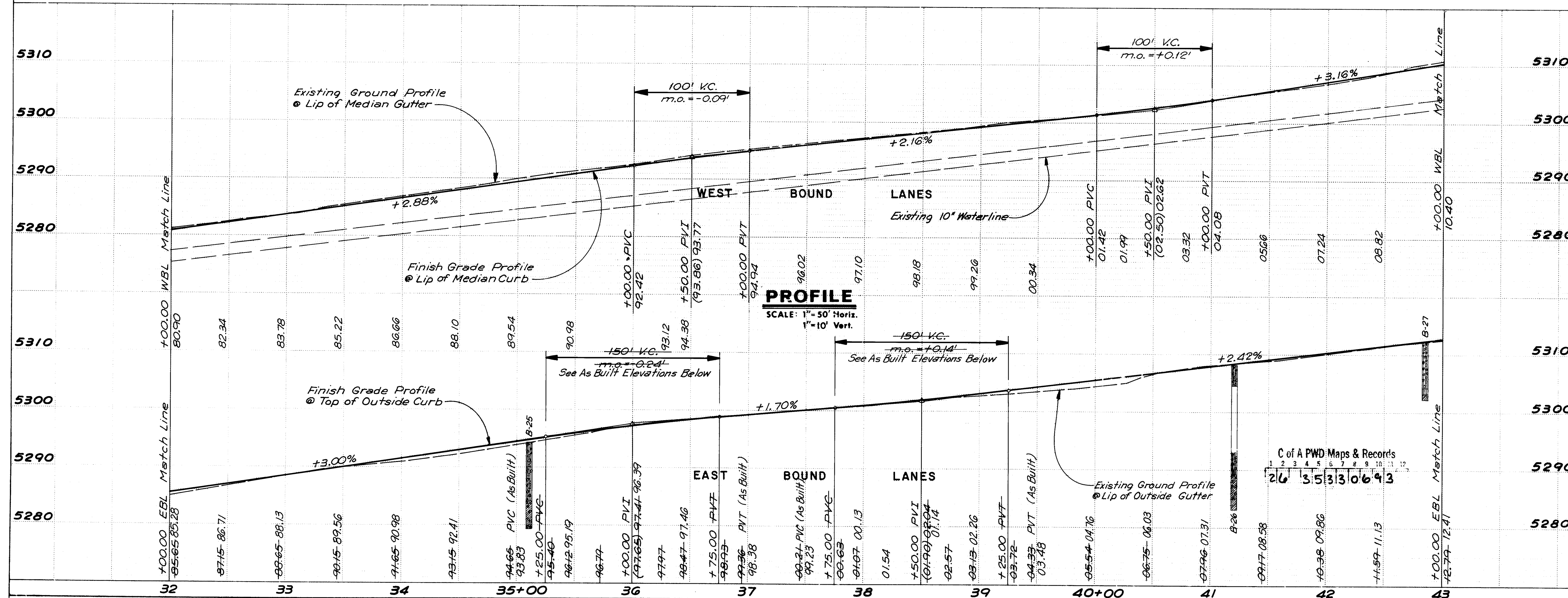
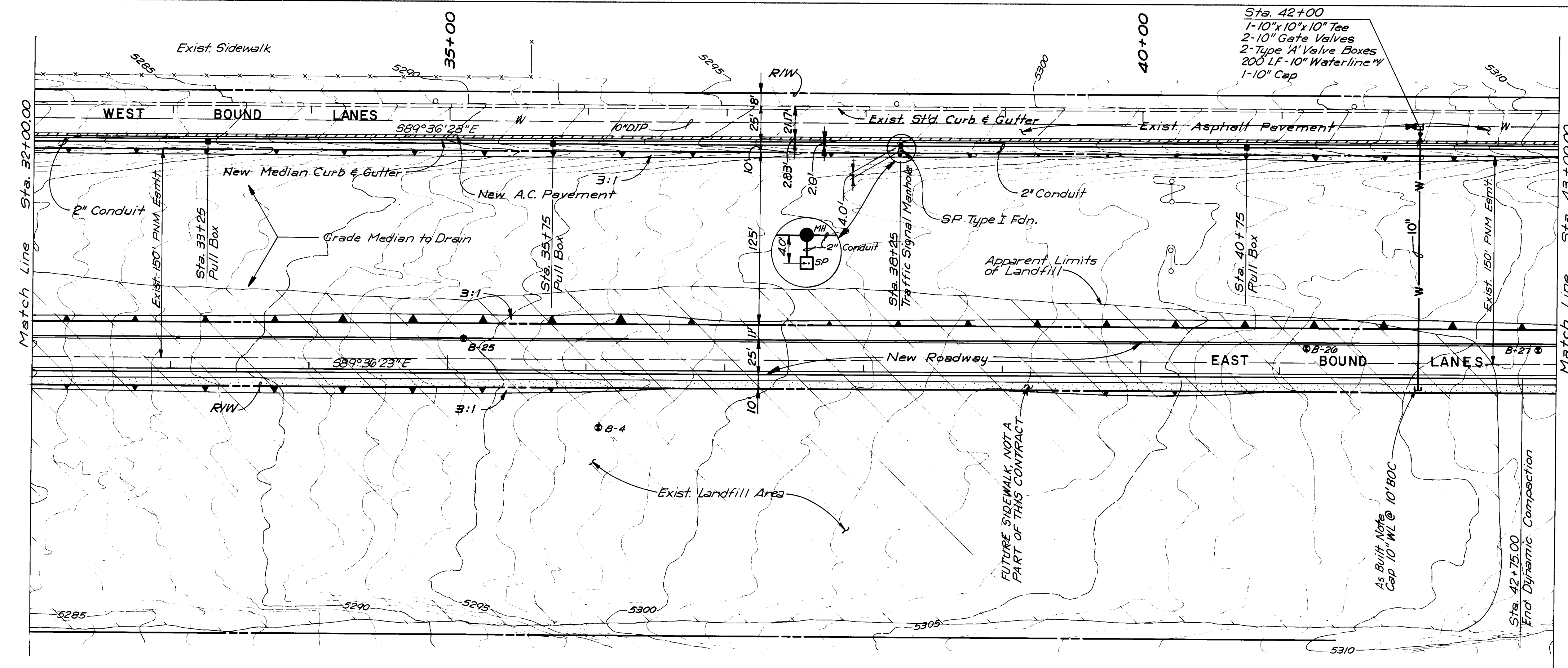
CITY OF ALBUQUERQUE	
NO.	DATE
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2	11-91
3	12-91

PINO ARROYO CORRIDOR IMPROVEMENTS-PHASE III	
NO.	DATE
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2	11-91
3	12-91

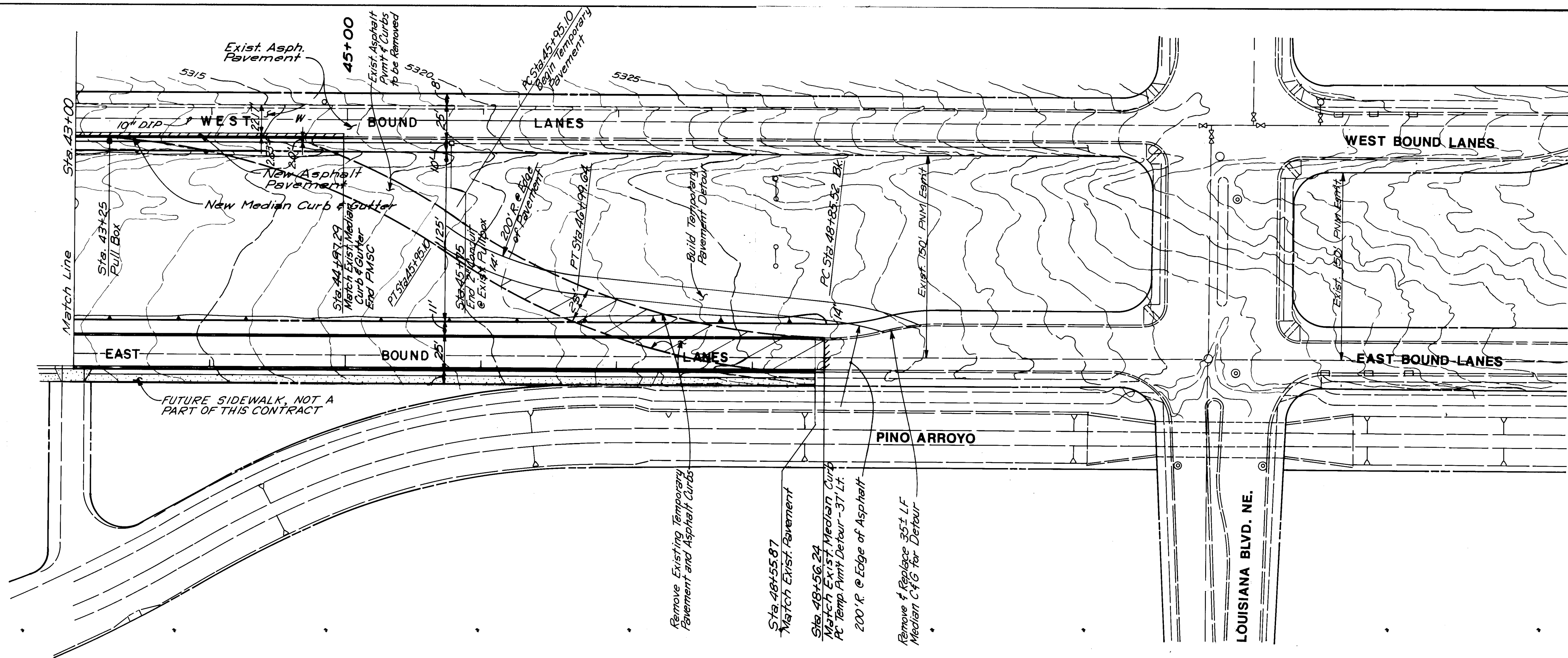
PLAN & PROFILE - STA. 10+00 TO STA. 21+00	
NO.	DATE
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2	11-91
3	12-91

APPROVALS	
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2	11-91
3	12-91

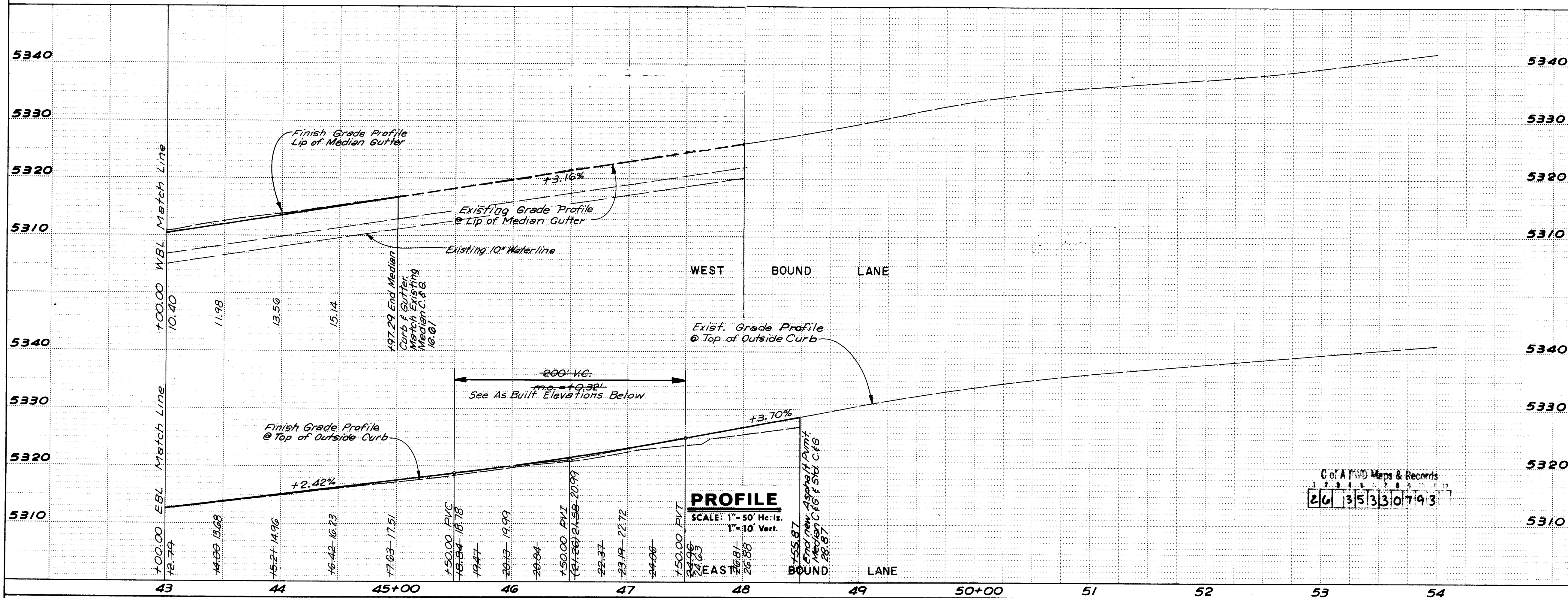
DRAWING NO.	
NO.	DATE
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2	11-91
3	12-91



		ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
				FIELD NOTES					
NO	DATE	REMARKS	BY	NO	BY	DATE			
					A, A & R	11-91	ACS STA. 10-D18	ACS BRASS TABLET SET IN TOP OF A CONCRETE POST FLUSH WITH THE GROUND LOCATED AT THE NORTHWEST CORNER OF THE INTERSECTION OF JADE PARK AVENUE, N.E. AND LOUISIANA BOULEVARD, N.E.	MOUNTED BY: _____ DATED: _____ FIELD ELEVATION BY: COA DRAWINGS CORRECTED BY: A44P DATE: 8-93 MICRO-FILM INFORMATION RECORDED BY: _____ NO: _____
DESIGNED BY J.M. GJ									
DRAWN BY TL, A				DATE 3-92					
CHECKED BY J.M. JA				DATE 4-92					
				DATE 4-92					



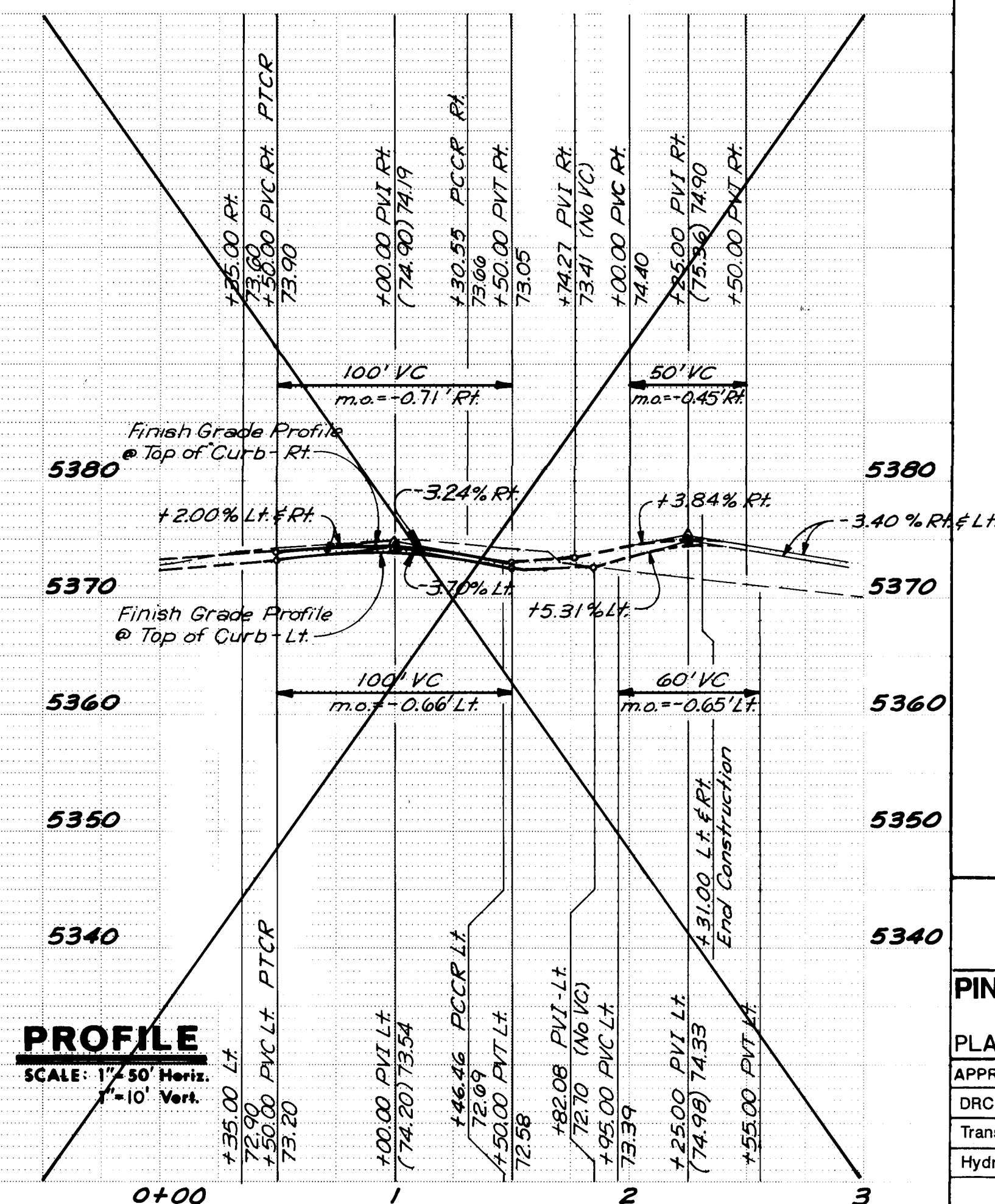
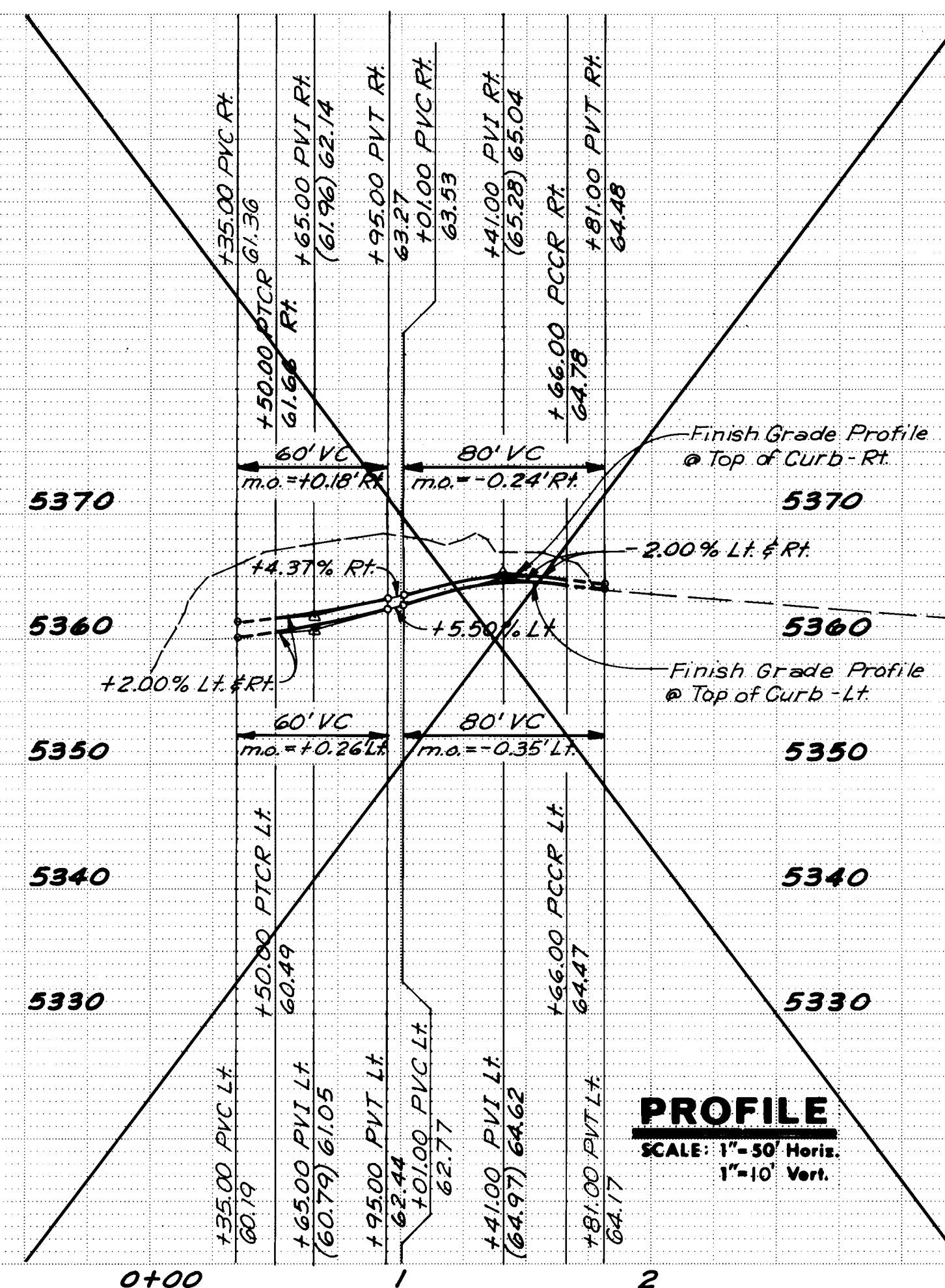
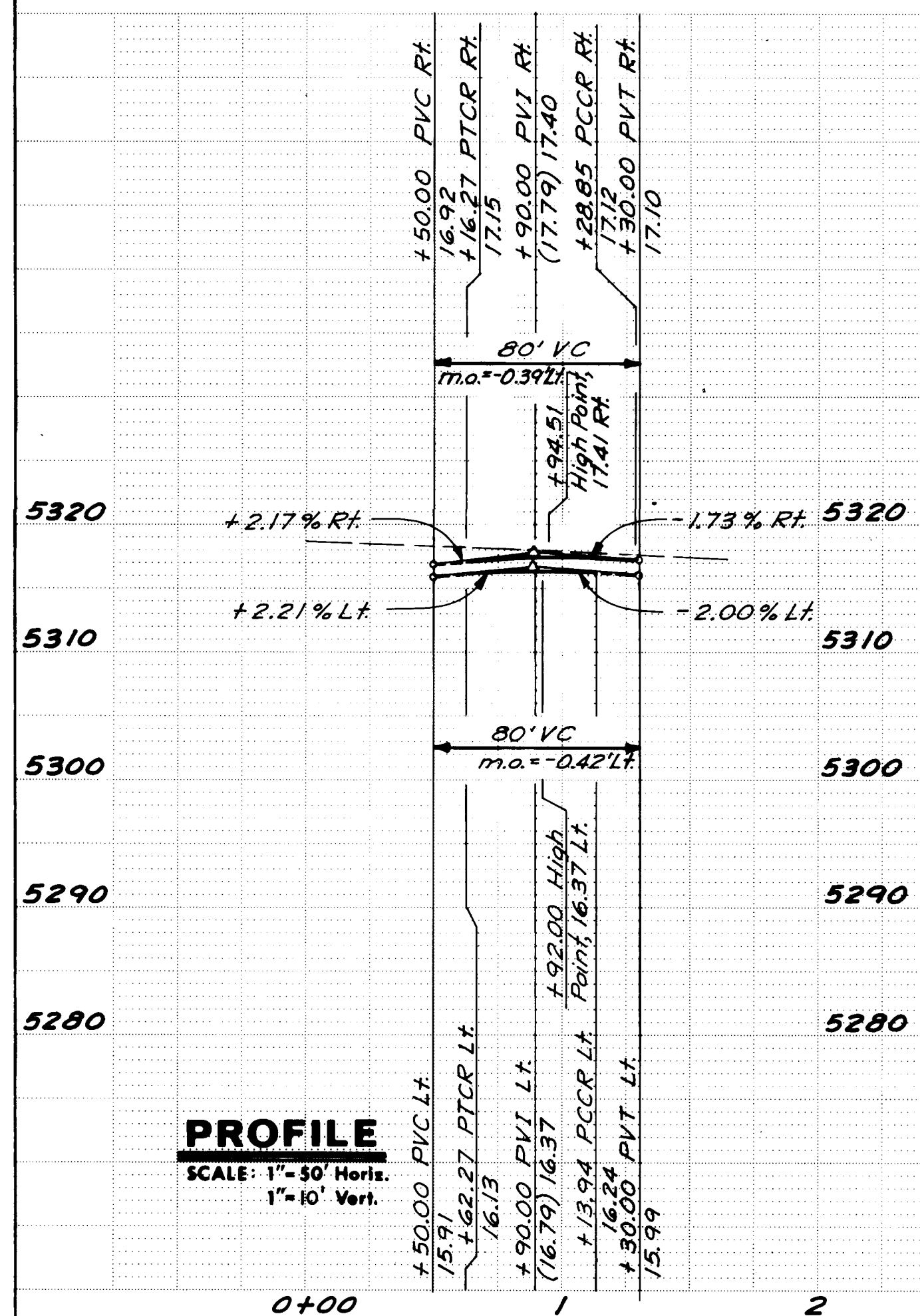
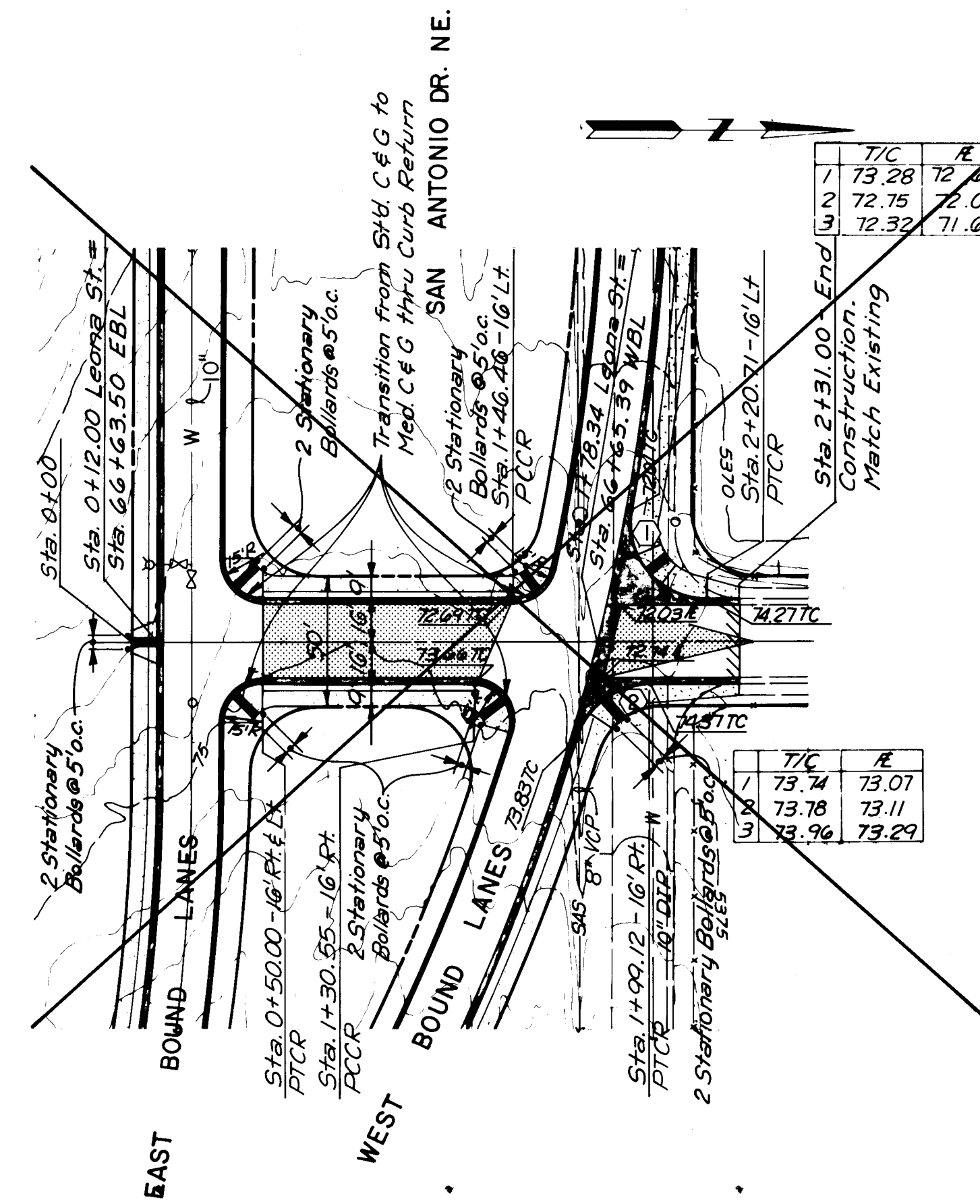
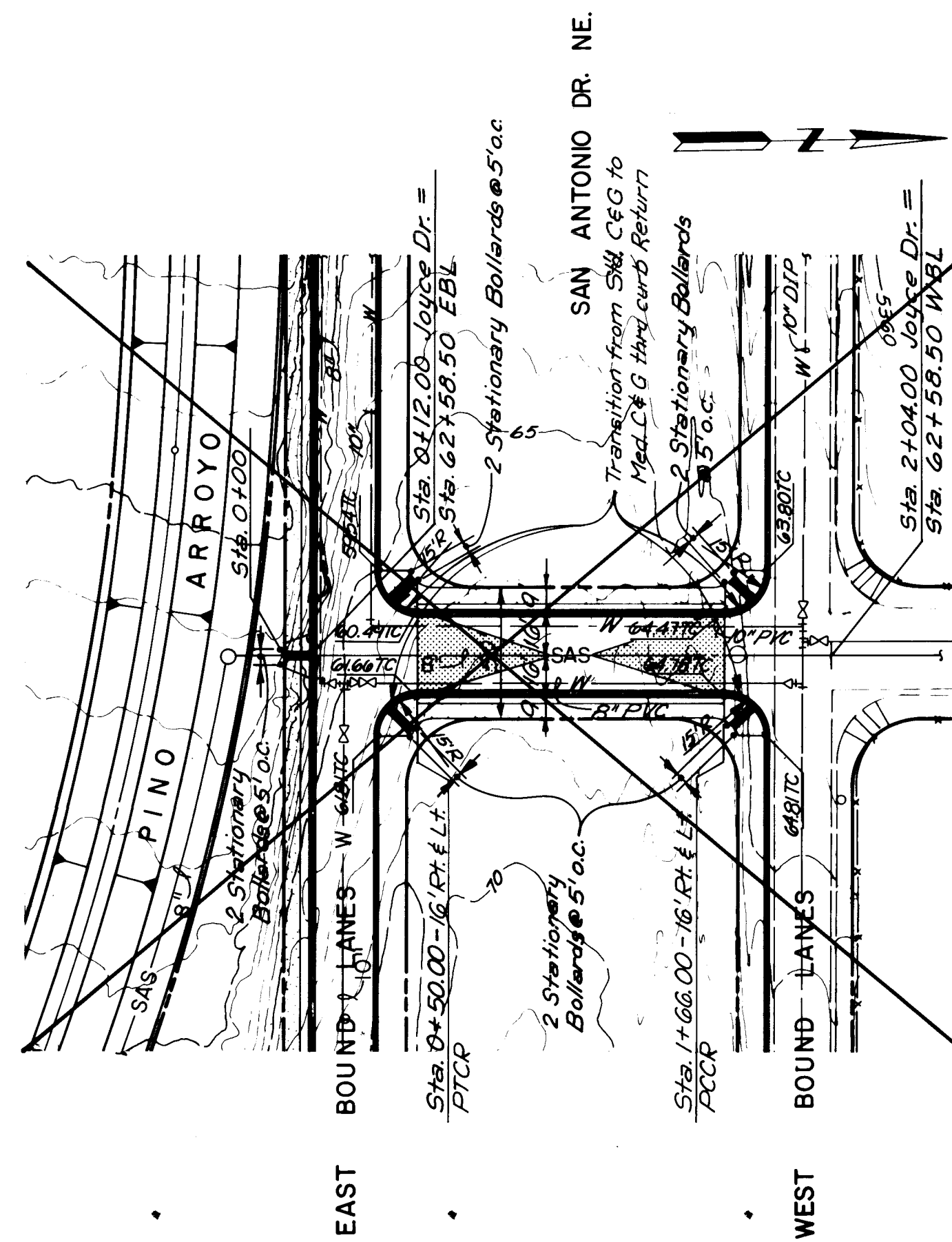
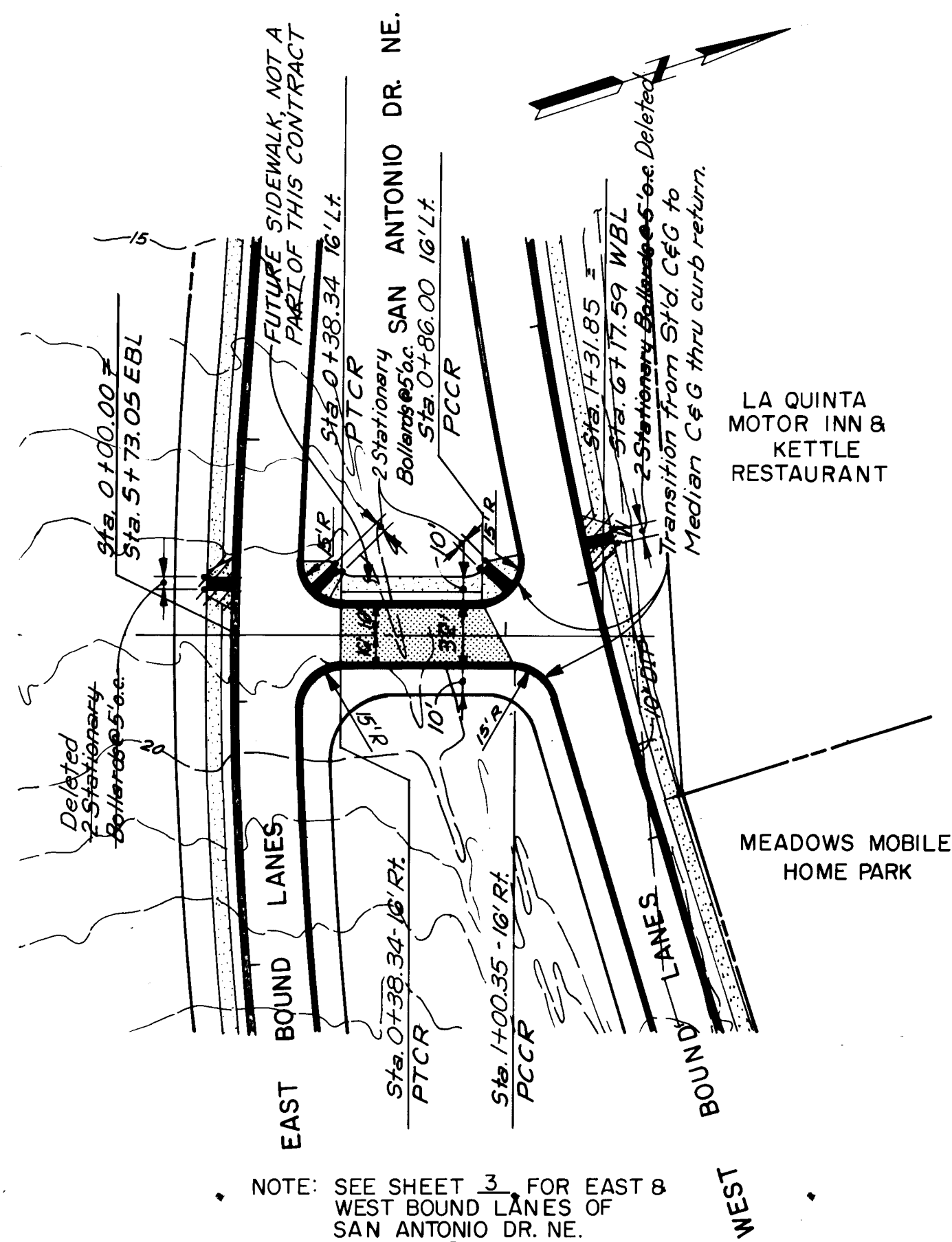
SAN ANTONIO DRIVE NE.



AS BUILT INFORMATION			BENCH MARKS			SURVEY INFORMATION			ENGINEER'S SEAL		
CONTRACTOR	ALBUQUERQUE UNDERGROUND	DATE	NO.	BY	DATE	NO.	BY	DATE	REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO No. 1011 JAMES A. ANDREWS ANDREWS, ASBURY & ROBERT, INC. CONSULTING ENGINEERS ALBUQUERQUE, NEW MEXICO 87102		
WORK	CONCRETE PAVEMENT	DATE	NO.	BY	DATE	NO.	BY	DATE			
INSPECTORS	CONCRETE PAVEMENT	DATE	NO.	BY	DATE	NO.	BY	DATE			
ACCEPTANCE BY	CONCRETE PAVEMENT	DATE	NO.	BY	DATE	NO.	BY	DATE			
REVISIONS	CONCRETE PAVEMENT	DATE	NO.	BY	DATE	NO.	BY	DATE	RECORD DRAWING RECORD DRAWINGS WERE PREPARED FROM INFORMATION PROVIDED BY THE CITY OF ALBUQUERQUE.		
REVISIONS	CONCRETE PAVEMENT	DATE	NO.	BY	DATE	NO.	BY	DATE			
REVISIONS	CONCRETE PAVEMENT	DATE	NO.	BY	DATE	NO.	BY	DATE			
REVISIONS	CONCRETE PAVEMENT	DATE	NO.	BY	DATE	NO.	BY	DATE			
REVISIONS	CONCRETE PAVEMENT	DATE	NO.	BY	DATE	NO.	BY	DATE	DESIGNED BY J.M., G.J. DRAWN BY T.L., J.M. CHECKED BY J.M., J.A.		
REVISIONS	CONCRETE PAVEMENT	DATE	NO.	BY	DATE	NO.	BY	DATE			
REVISIONS	CONCRETE PAVEMENT	DATE	NO.	BY	DATE	NO.	BY	DATE			
REVISIONS	CONCRETE PAVEMENT	DATE	NO.	BY	DATE	NO.	BY	DATE			

RECORD DRAWING

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
PINO ARROYO CORRIDOR IMPROVEMENTS-PHASE III SAN ANTONIO DRIVE NE. PLAN & PROFILE - STA. 43+00 TO STA. 48+56.24					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC Chairman	6-17-92	6-17-92	Water	6-17-92	6-17-92
Transportation	6-04-92	6-04-92	Waste Water	6-04-92	6-04-92
Hydrology	5-13-92	5-13-92			
DRAWING NO.	3533	MAP NO.	E-18, E-19	SHEET	7 OF 42



~~NOTES~~

- ~~1. SEE SHEET 4 FOR JOYCE DR. SANITARY SEWER LINE.~~
- ~~2. SEE SHEET 45 FOR SAN ANTONIO DR. WATERLINE.~~

CURB RETURN CURVE DATA

① $R = 30.00'$
 $\Delta = 100^{\circ}04'08''$
 $L = 52.40'$
 $T = 35.80'$

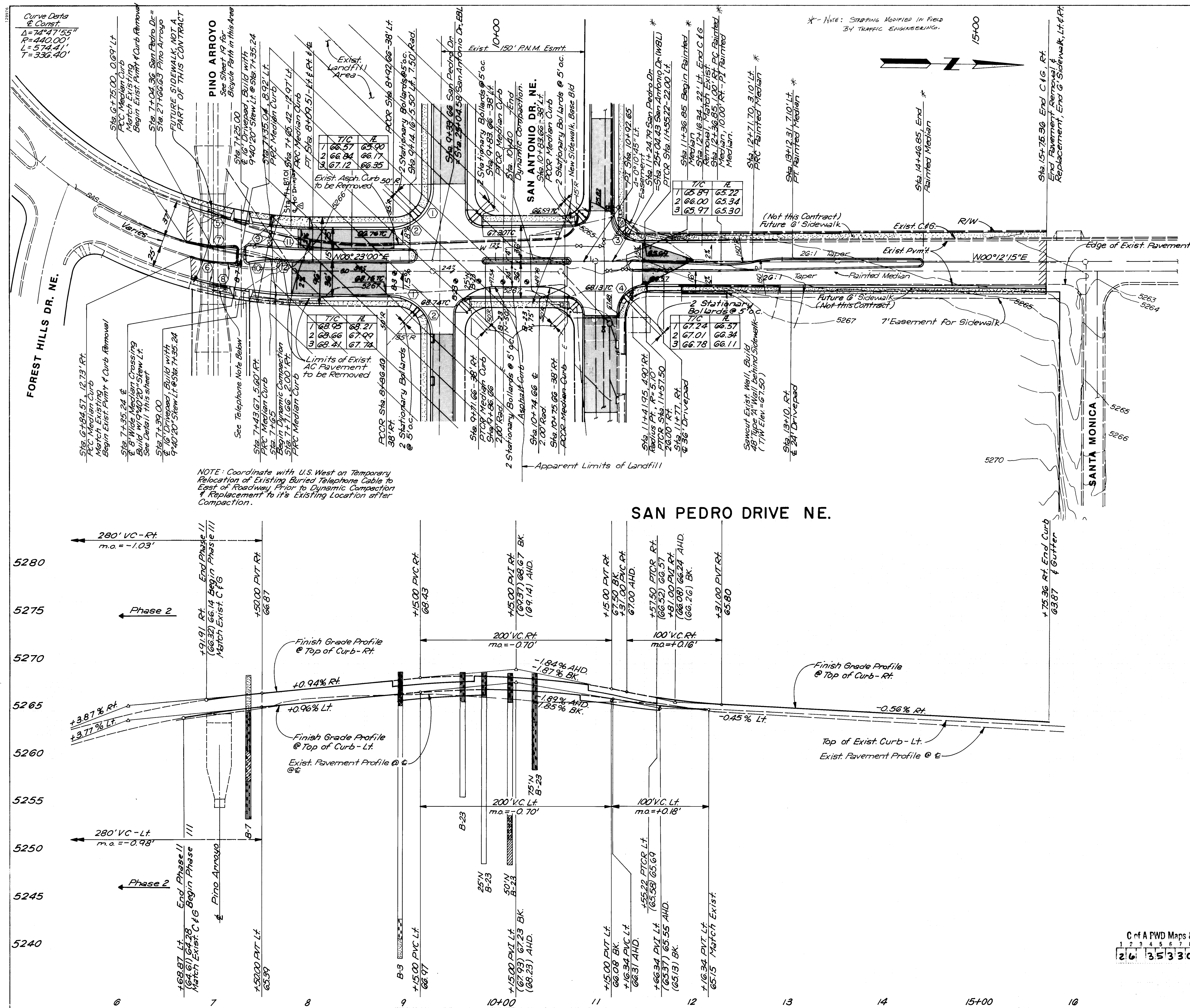
② $R = 30.00'$
 $\Delta = 73^{\circ}39'15''$
 $L = 38.57'$
 $T = 22.47'$

	T/C	R
1	73.28	72.0
2	72.75	72.0
3	72.32	71.0

	T/C	R
1	73.74	73.
2	73.78	73.
3	73.96	73.

[illegible]

ERQUE		
DEPARTMENT		
VISION		
MOVEMENTS-PHASE III		
RIVE NE.		
YCE DR. NE. & LEONA ST. NE.		
ROVALS	ENGINEER	DATE
or	<i>W. H. H. H.</i>	5-15-92
to Water	<i>A.D.</i>	..
-19	SHEET 8	OF 42



CURVE RETURN CURVE DATA

① R = 50.00' Δ = 42°50'00" L = 37.38' T = 19.61' ③ R = 30.00' Δ = 88°15'35" L = 46.21' T = 29.10' ⑤ Δ = 18°00'36" R = 408.90' L = 128.53' T = 64.80' ⑦ Δ = 20°11'55" R = 150.00' L = 52.88' T = 26.72' ⑨ Δ = 9°41'30" R = 150.00' L = 25.37' T = 12.72' ⑪ Δ = 5°39'01" R = 433.90' L = 42.79' T = 21.41'	② R = 35.00' Δ = 47°10'00" L = 28.81' T = 15.28' ④ R = 30.00' Δ = 89°49'52" L = 47.04' T = 29.91' ⑥ Δ = 15°31'52" R = 471.22' L = 127.73' T = 64.26' ⑧ Δ = 16°52'14" R = 150.00' L = 44.17' T = 22.24' ⑩ Δ = 11°22'19" R = 150.00' L = 29.77' T = 14.93' ⑫ Δ = 4°55'43" R = 442.00' L = 38.02' T = 19.02'
--	---

CURVE DATA

⑤ Δ = 18°00'36" R = 408.90' L = 128.53' T = 64.80' ⑦ Δ = 20°11'55" R = 150.00' L = 52.88' T = 26.72' ⑨ Δ = 9°41'30" R = 150.00' L = 25.37' T = 12.72' ⑪ Δ = 5°39'01" R = 433.90' L = 42.79' T = 21.41'	② R = 35.00' Δ = 47°10'00" L = 28.81' T = 15.28' ④ R = 30.00' Δ = 89°49'52" L = 47.04' T = 29.91' ⑥ Δ = 15°31'52" R = 471.22' L = 127.73' T = 64.26' ⑧ Δ = 16°52'14" R = 150.00' L = 44.17' T = 22.24' ⑩ Δ = 11°22'19" R = 150.00' L = 29.77' T = 14.93' ⑫ Δ = 4°55'43" R = 442.00' L = 38.02' T = 19.02'
--	---

DETAIL

8' WIDE MEDIAN OPENING

SCALE: 1" = 20'

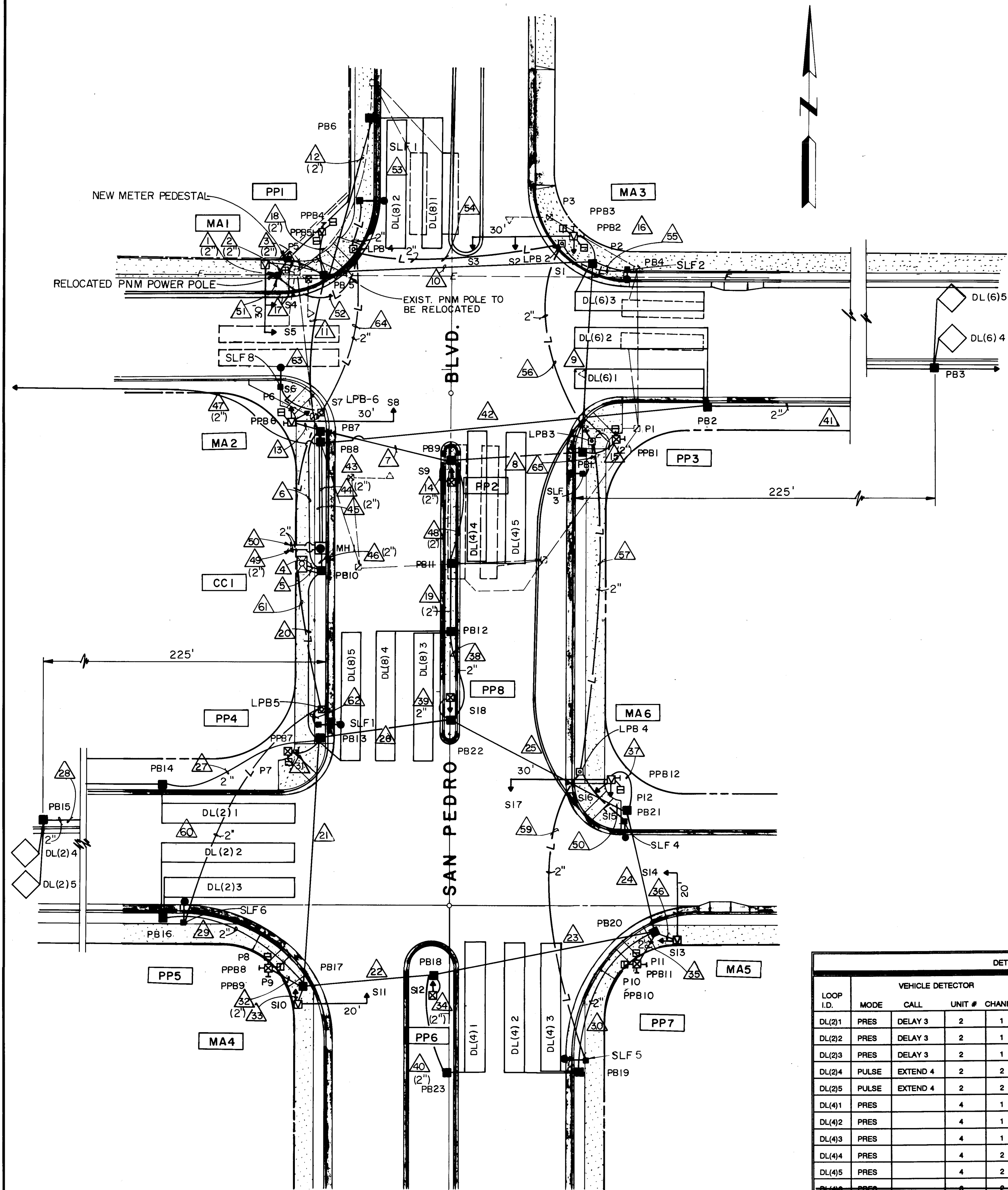
DRIVEPAD - 6"			
STATION	LOCATION	WIDTH	REMARKS
7 + 87.01	LT	40'	45.4 S.Y. SAN ANTONIO & SAN PEDRO

PINO ARROYO CORRIDOR IMPROVEMENTS-PHASE III

SAN PEDRO DR. NE. PAVING PLAN & PROFILE

APPROVALS	DATE	REVISIONS	DATE	REVISIONS
DRC Chair	6-17-92			
Trans. Dev	6-09-92			
Utility Dev	5-13-92			
Hvd	5-13-92			

DATE	REVISIONS	DATE	REVISIONS
6-17-92			
6-09-92			
5-13-92			



STREET LIGHTING & SIGNALIZATION PLAN
SCALE: 1"=20'

NOTES:

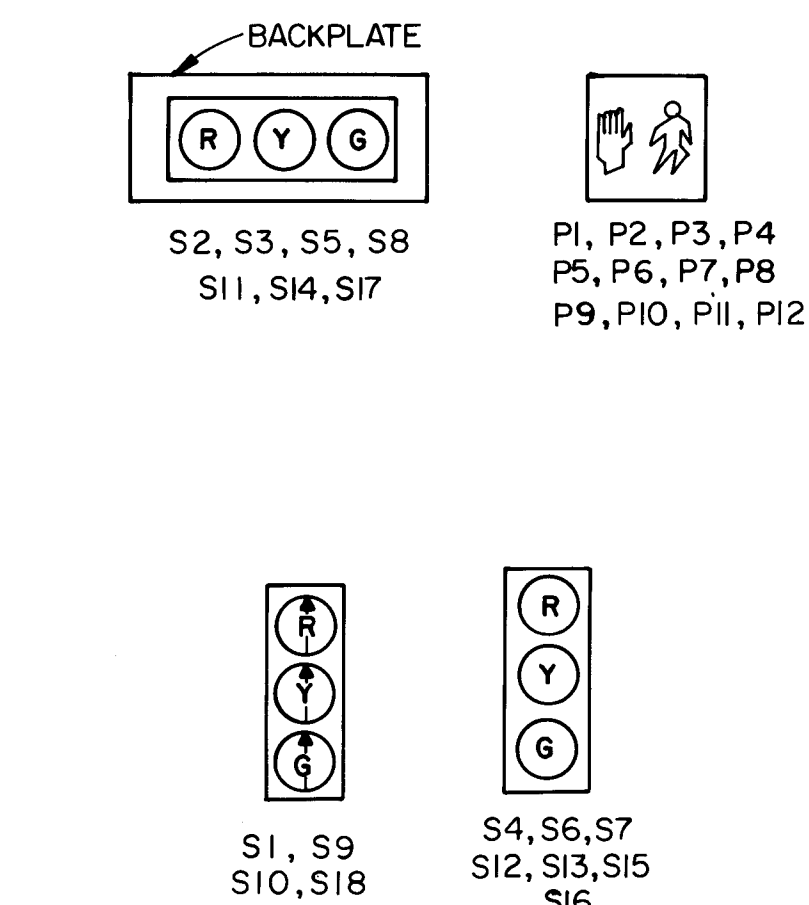
1. Location of pull boxes and signal foundations is schematic and shall be located in the field by the project engineer from Traffic Engineering.
2. When ever possible, pull boxes shall be located out of the sidewalk area and have a concrete collar poured around them to protect them as per the Interim Standards.
3. Contractor shall salvage all existing signal equipment and deliver it to the Traffic Engineering offices at Pino Yards.
4. Contractor shall remove all existing foundations.

FUNCTION CHART - 24 VOLT CIRCUIT			
MULTI-CONDUCTOR CABLE 5			
CONDUCTOR NUMBER	BASE COLOR	FUNCTION	FIELD CONNECTION
1	BLACK	PHASE 2 PPB	PPB9, PPB10
2	WHITE	COMMON	
3	RED	PHASE 4 PPB	PPB1, PPB2, PPB11, PPB12
4	GREEN	PHASE 6 PPB	PPB3, PPB4
5	ORANGE	PHASE 8 PPB	PPB 5, PPB6, PPB 7, PPB8

FUNCTION CHART - 115 VOLT CIRCUIT					
CONDUCTOR		RING 1-MULTI CONDUCTOR CABLE - FIRST 20		RING 2-MULTI CONDUCTOR CABLE - SECOND 20	
NO.	BASE COLOR	TRACER	FUNCTION	FIELD CONNECTION	FUNCTION
1	BLACK		SPARE		SPARE
2	WHITE		SPARE		SPARE
3	RED		PHASE 1 RED	NOT USED	PHASE 5 RED
4	GREEN		PHASE 1 GREEN	NOT USED	PHASE 5 GREEN
5	ORANGE		PHASE 1 YELLOW	NOT USED	PHASE 5 YELLOW
6	BLUE		PHASE 1 WALK	NOT USED	PHASE 5 WALK
7	WHITE	BLACK	PHASE 1 DONT WALK		PHASE 5 DONT WALK
8	RED	BLACK	PHASE 2 RED	S18, S14, S16	PHASE 6 RED
9	GREEN	BLACK	PHASE 2 GREEN	S13, S14, S16	PHASE 6 GREEN
10	ORANGE	BLACK	PHASE 2 YELLOW	S13, S14, S16	PHASE 6 YELLOW
11	BLUE	BLACK	PHASE 2 WALK	P9, P10	PHASE 6 WALK
12	BLACK	WHITE	PHASE 2 DONT WALK	P9, P10	PHASE 6 DONT WALK
13	RED	WHITE	PHASE 3 RED	NOT USED	PHASE 7 RED
14	GREEN	WHITE	PHASE 3 GREEN	NOT USED	PHASE 7 GREEN
15	BLUE	WHITE	PHASE 3 YELLOW	NOT USED	PHASE 7 YELLOW
16	BLACK	RED	PHASE 4 RED	S1, S2, S3, S15, S17, S18	PHASE 8 RED
17	WHITE	RED	PHASE 4 GREEN	S1, S2, S3, S15, S17, S18	PHASE 8 GREEN
18	ORANGE	RED	PHASE 4 YELLOW	S1, S2, S3, S15, S17, S18	PHASE 8 YELLOW
19	BLUE	RED	PHASE 4 WALK	P1, P2, P11, P12	PHASE 8 WALK
20	RED	GREEN	PHASE 4 DONT WALK	P1, P2, P11, P12	PHASE 8 DONT WALK

DETECTOR LOOPS									
LOOP I.D.	VEHICLE DETECTOR				LOOP TYPE	LOOP DIMENSIONS			SAWCUT
	MODE	CALL	UNIT #	CHANNEL		L	W	T	
DL(21)	PRES	DELAY 3	2	1	3-TURN	40	6	5	97
DL(22)	PRES	DELAY 3	2	1	3-TURN	40	6	17	109
DL(23)	PRES	DELAY 3	2	1	3-TURN	40	6	5	97
DL(24)	PULSE	EXTEND 4	2	2	3-TURN	6	6	7	31
DL(25)	PULSE	EXTEND 4	2	2	3-TURN	6	6	20	44
DL(41)	PRES		4	1	3-TURN	6	6	5	97
DL(42)	PRES		4	1	3-TURN	40	6	17	109
DL(43)	PRES		4	1	3-TURN	40	6	5	97
DL(44)	PRES		4	2	OP	40	6	3	135
DL(45)	PRES		4	2	3-TURN	40	6	17	109
DL(46)	PRES		4	2	3-TURN	40	6	5	97
DL(61)	PRES	DELAY 3	6	1	3-TURN	40	6	5	97
DL(62)	PRES	DELAY 3	6	1	3-TURN	40	6	17	109
DL(63)	PRES	DELAY 3	6	1	3-TURN	40	6	5	97
DL(64)	PULSE	EXTEND 4	6	2	3-TURN	40	6	7	31
DL(65)	PULSE	EXTEND 4	6	2	3-TURN	6	6	20	44
DL(81)	PRES		8	1	3-TURN	40	6	17	109
DL(82)	PRES		8	1	3-TURN	40	6	5	97
DL(83)	PRES		8	2	OP	40	6	3	135
DL(44)	PRES		8	2	3-TURN	40	6	17	109
DL(85)	PRES		8	2	3-TURN	40	6	5	97

I.O.	TYPE	FOUNDATION
MA 1	30' MASTARM	MASTARM
MA 2	30' MASTARM	MASTARM
MA 3	30' MASTARM	MASTARM
MA 4	20' MASTARM	MASTARM
MA 5	20' MASTARM	MASTARM
MA 6	30' MASTARM	MASTARM
PP 1	PED. POLE 10'	PEDESTAL
PP 2	PED. POLE 10'	PEDESTAL
PP 3	PED. POLE 10'	PEDESTAL
PP 4	PED. POLE 10'	PEDESTAL
PP 5	PED. POLE 10'	PEDESTAL
PP 6	PED. POLE 10'	PEDESTAL
PP 7	PED. POLE 10'	PEDESTAL
PP 8	PED. POLE 10'	PEDESTAL
CC 1	P CABINET	CONTROLLER



- METER PEDESTAL
- P TYPE CONTROLLER CABINET FOUNDATION
- PEDESTRAIN CROSSING LIGHT
- NEW PULLBOX
- NEW PULL BOX LIGHTING
- NEW LARGE PULL BOX - SEE DETAIL SHEET 31
- NEW PEDESTAL SIGNAL FOUNDATION, TYPE I
- NEW PEDESTAL CONTROLLER FOUNDATION, TYPE II
- NEW SIGNAL CONDUIT (3" UNLESS OTHERWISE SHOWN)
- NEW LIGHTING CONDUIT, 2"
- NEW MAST ARM FOUNDATION, TYPE II
- TRAFFIC SIGNAL MANHOLE
- EXISTING PULLBOX
- EXISTING PEDESTAL SIGNAL FOUNDATION, TYPE I
- EXISTING PEDESTAL CONTROLLER FOUNDATION, TYPE II
- EXISTING SIGNAL CONDUIT
- NEW STREET LIGHT, FOUNDATION, TYPE I

John R. Anderson
RECORD DRAWING

RECORD DRAWINGS WERE PREPARED FROM INFORMATION PROVIDED BY THE CITY OF ALBUQUERQUE.

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
PINO ARROYO CORRIDOR IMPROVEMENTS-PHASE III SAN ANTONIO DRIVE NE. STREET LIGHTING & SIGNALIZATION PLANS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC Chairman	<i>Reggie Brown</i>	6-17-92	Water		
Transportation	<i>NA R20</i>	6-04-92	Waste Water	<i>N/A</i>	<i>6/16/92</i>
Hydrology	<i>C.A.M.</i>	5-18-92	Traffic	<i>K. Boudelle</i>	6/16/92
DRAWING NO.	3533	MAP NO.	E-18,E-19	SHEET	10 OF 42

CONDUIT AND CONDUCTOR REQUIREMENTS												
CONDUIT LENGTH, SIZE & TYPE					CONDUIT FILL BY CONDUCTOR LENGTH & TYPE							
RUN I.D.	LENGTH FEET	SIZE INCHES	TYPE	REMARKS	MCC 5 (W@M)	MCC 7 (W@M)	MCC 20 (W@M)	SCC#10 (W@M)	SCC#2 (W@M)	DLIC (W@M)	CC6 (W@M)	CC12 (W@M)
1	30	2	REC	RISE UP PNM POLE								
2	8	2	REC	RISE TO METER				3 @ 30				
3	25	2	REC	METER TO PB 5				3 @ 15				
4	5	3	REC	CONTROLLER TO PB 10				3 @ 30				
5	5	3	REC	CONTROLLER TO PB 10	1 @ 10		2 @ 10	1 @ 10		10 @ 10		
6	45	3	REC	PB 7 TO PB 10	1 @ 50							
7	43	3	REC	PB 7 TO PB 9	1 @ 47		2 @ 50	1 @ 50		10 @ 50		
8	40	3	REC	PB 1 TO PB 9	1 @ 45		2 @ 47	1 @ 47		4 @ 47		
9	60	3	REC	PB 1 TO PB 4	1 @ 85		2 @ 45	1 @ 45		2 @ 45		
10	90	3	REC	PB 4 TO PB 5	1 @ 85		2 @ 55	1 @ 55		1 @ 55		
11	50	3	REC	PB 5 TO PB 7	1 @ 85		2 @ 65	1 @ 65				
12	55	2	REC	PB 5 TO PB 6	1 @ 55		2 @ 55	1 @ 55				
13	10	3	REC	PB 7 TO MA 2	3 @ 15			1 @ 15				
14	5	2	REC	PB 9 TO PP 2	1 @ 10			1 @ 10				
15	10	2	REC	PB 1 TO PP 3	2 @ 15			1 @ 15				
16	10	3	REC	PB 4 TO MA 3	3 @ 15			1 @ 15				
17	13	3	REC	PB 5 TO MA 1	1 @ 18			1 @ 18				
18	10	2	REC	PB 5 TO PP1	2 @ 15			1 @ 15				
19	20	2	REC	FUTURE								
20	50	3	REC	PB 10 TO PB 13	1 @ 55		2 @ 55	1 @ 55		11 @ 55		
21	77	3	REC	PB 13 TO PB 17	1 @ 82		2 @ 82	1 @ 82		3 @ 82		
22	40	3	REC	PB 17 TO PB 18	1 @ 45		2 @ 45	1 @ 45		1 @ 45		
23	70	3	REC	1P 18 TO PB 20	1 @ 75		2 @ 75	1 @ 75				
24	40	3	REC	PB 20 TO PB 21	1 @ 45		2 @ 45	1 @ 45		2 @ 45		
25	62	3	REC	PB 21 TO PB 22	1 @ 67		2 @ 67	1 @ 67		2 @ 67		
26	42	3	REC	PB 22 TO PB 13	1 @ 47		2 @ 47	1 @ 47		4 @ 47		
27	55	2	REC	PB 13 TO PB 14						3 @ 60		
28	175	2	REC	PB 14 TO PB 15						2 @ 180		
29	60	2	REC	PB 16 TO PB 17						2 @ 65		
30	55	2	REC	PB 19 TO PB 20						2 @ 60		
31	5	2	REC	PB 13 TO PP 4	2 @ 10			1 @ 10				
32	15	2	REC	PB 17 TO PP 5	2 @ 20			1 @ 20				
33	5	3	REC	PB 17 TO MA 4	1 @ 10			1 @ 10				
34	5	2	REC	PB 18 TO PP 6	1 @ 10			1 @ 10				
35	10	2	REC	PB 20 TO PP 7	2 @ 15			1 @ 10				
36	5	3	REC	PB 20 TO MA 5	1 @ 10			1 @ 10				
37	10	3	REC	PB 21 TO MA 6	3 @ 15			1 @ 15				
38	30	2	REC	PB 22 TO PB 12						2 @ 35		
39	5	2	REC	PB 22 TO PP 8	1 @ 10			1 @ 10				
40	35	2	REC	PB 18 TO PB 23						1 @ 40		
41	185	2	REC	INTERCONNECT W/LOOP LEAD						2 @ 187		
42	120	2	REC	INTERCONNECT W/LOOP LEAD						4 @ 125		
43	2	2	REC	PB 7 TO PB 8						4 @ 7		
44	33	2	REC	PB 8 TO MH 1								
45	33	2	REC	PB 8 TO MH 1								
46	10	2	REC	MH 1 TO PB 10								
47	?	2	REC	PB 8 TO INTERCONNECT TO THE WEST								
48	33	2	REC	PB 9 TO PB 11								
49	10	2	REC	MH 1 CONDUIT STUBBED OUT UNDER SIDEWALK TO THE WEST						2 @ 37		
50	10	2	REC	MH 1 CONDUIT STUBBED OUT UNDER SIDEWALK TO THE WEST								
MA 1				BASE TO S4, S5	1 @ 40							
MA 2				BASE TO S6, S7, S8, PPB 6, P 6	3 @ 50							
MA 3				BASE TO S1, S2, S3, PPB 2, 3, P2, P3	3 @ 50							
MA 4				BASE TO S10, S11	1 @ 40							
MA 5				BASE TO S13, S14	1 @ 40							
MA 6				BASE TO S15, S16, S17, PPB 12, P 12	3 @ 50							
EACH	PEDES-TAL		(Ø)	BASE TO SIGNAL	2 @ 15							
51	30	2	REC	RISE UP PNM POLE								
52	25	2	REC	RISE TO LPB1								
53	15	2	REC	LPB1 TO SLF1								
54	65	2	REC	LPB1 TO LPB2								
55	21	2	REC	LBP2 TO SLF2								
56	62	2	REC	LPB2 TO LPB3								
57	105	2	REC	LPB3 TO LPB4								
58	22	2	REC	LPB4 TO SLF4								
59	90	2	REC	LPB4 TO SLF5								
60	80	2	REC	LPB5 TO SLF6								
61	92	2	REC	LPB5 TO LPB6								
62	5	2	REC	LPB5 TO SLF7								
63	15	2	REC	LPB6 TO SLF8								
64	52	2	REC	LPB1 TO LPB6								
65	10	2	REC	LPB3 TO SLF3								

NOTES:

All traffic signal work shall comply with the City of Albuquerque's Interim Standard Specifications for signal construction which may be obtained from Kevin Broderick at 241-6220 for a nominal fee.

Contractor shall supply a Multisonics 820A traffic controller in a "p" cabinet as per the Interim Standard Specifications.

John A. Andrew
RECORD DRAWING

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THE CITY OF ALBUQUERQUE.

1 2 3 4 5 6 7 8 9
26 35331193

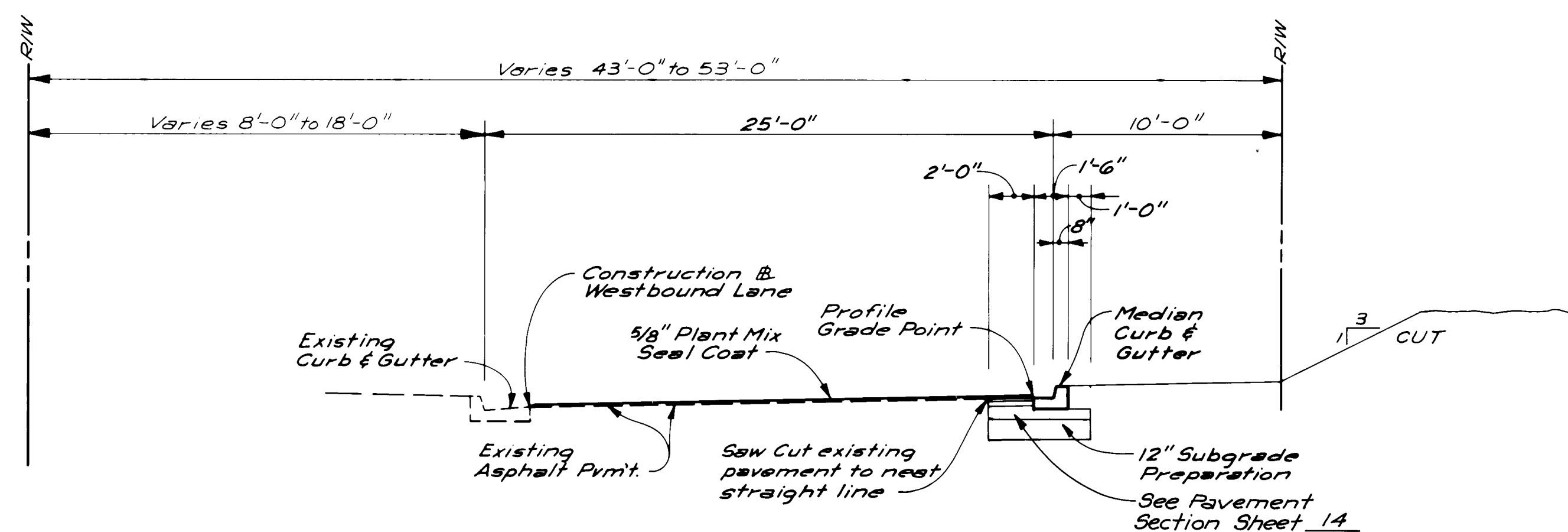
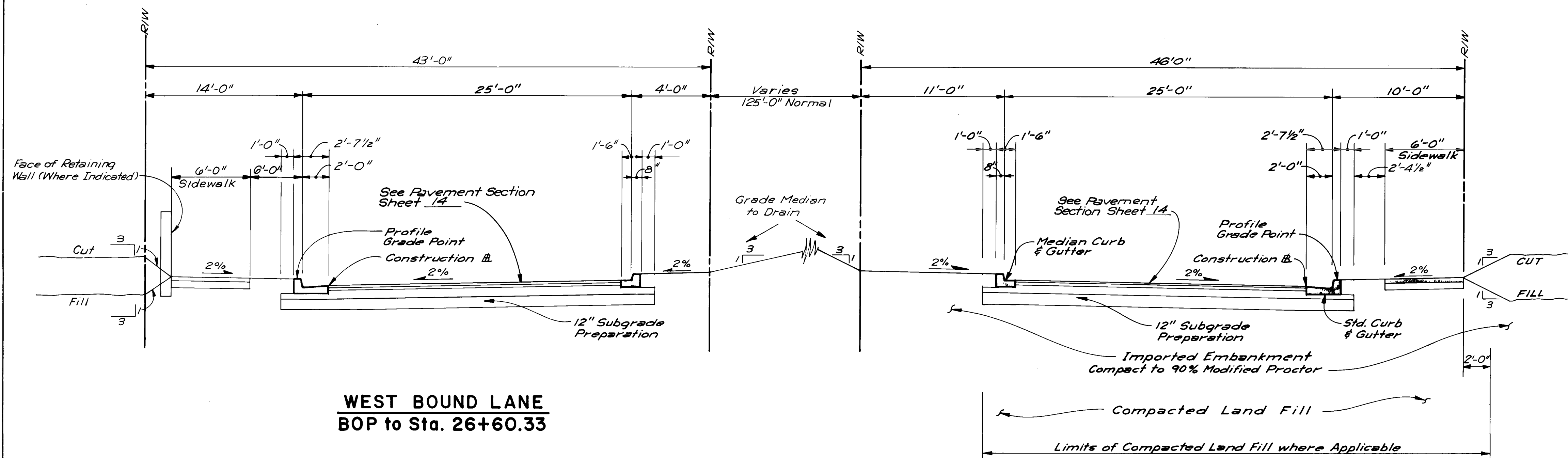
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

PINO ARROYO CORRIDOR IMPROVEMENTS-PHASE III

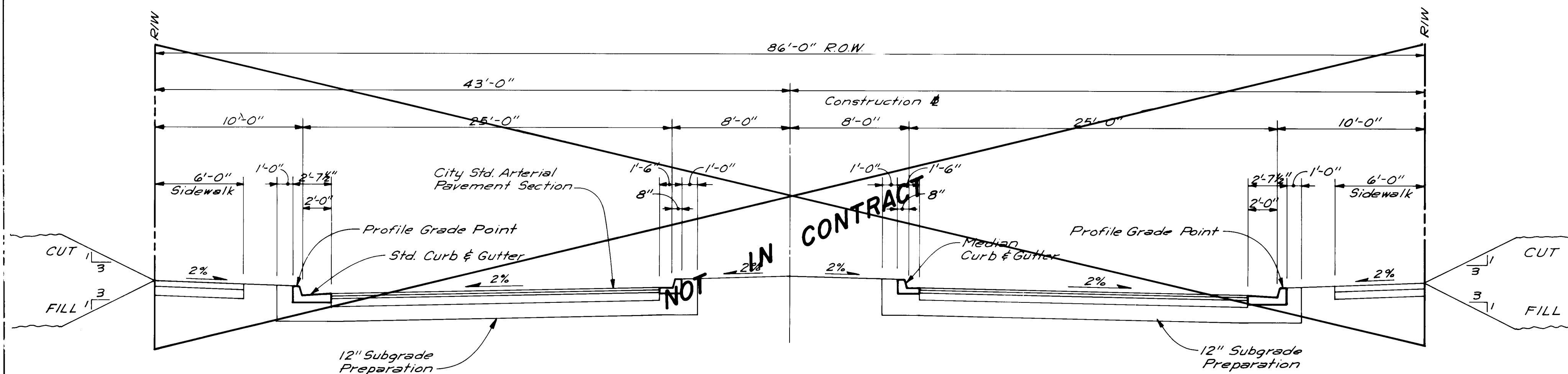
STREET LIGHTING & SIGNALIZATION PLANS & DETAILS

STREET LIGHTING & SIGNALIZATION PLANS & DETAILS				
APPROVED	ENGINEER	DATE	APPROVED	ENGINEER
DRC CHAIRMAN	<i>[Signature]</i>	6-17-92	WATER	
TRANSPORTATION	N/A R40	6-04-92	WASTE WATER	N/A N40 5/14/92
HYDROLOGY	C40m	5-8-92	TRAFFIC	K. Bowcut 6/16/92

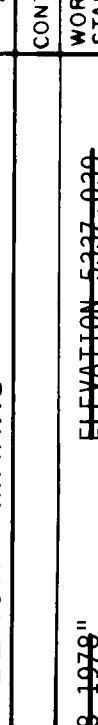
PROJECT NO.	3533	MAP NO.	E-18, E-19	SHEET	OF	11	42
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WEST BOUND LANE
Sta. 26+60.33 to EOP



SAN ANTONIO DRIVE NE.
Sta. 71+45.64 to EOP

		ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
				FIELD NOTES		466-514-112-418-19248" ELEVATION 5331-0994 ACS BRASS TABLET SET ON CONCRETE POST FLUSH W/GROUND LOCATED 41 FEET SOUTH OF THE CENTERLINE OF SAN ANTONIO ACS STA. 10+D18 ELEVATION 5319.15 ACS BRASS TABLET SET IN TOP OF A CONCRETE POST FLUSH WITH THE GROUND LOCATED AT THE NORTHWEST CORNER OF THE INTERSECTION OF JADE PARK AVENUE, N.E. AND LOUISIANA BOULEVARD, N.E.		CONTRACTOR: Albuquerque Underground WORK INSPECTED BY COA DATE 5-93 FIELD VERIFICATION BY COA DATE 5-93 CORRECTED BY AASR DATE 8-93 MICRO-FILM INFORMATION RECORDED BY DATE	
				NO.	BY				
REVISIONS		NO.	DATE	REMARKS	BY				
DESIGN									
DESIGNED BY JM, GJ									
DATE 3-92									
DRAWN BY TL, AM									
DATE 4-92									
CHECKED BY JM, JA									
DATE 4-92									

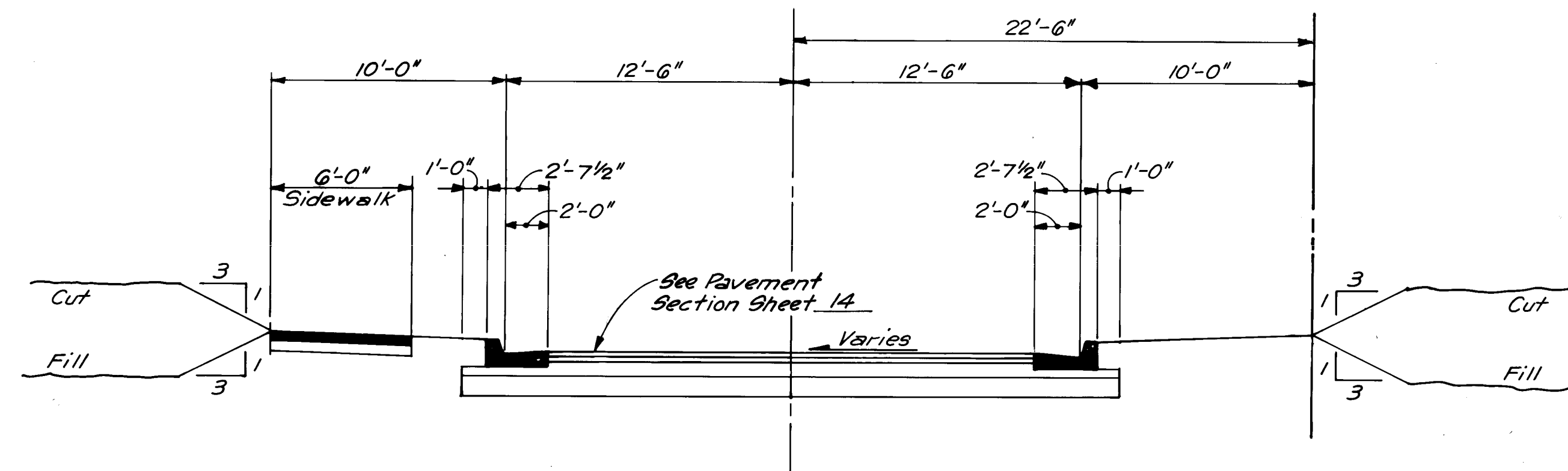
RECORD DRAWING

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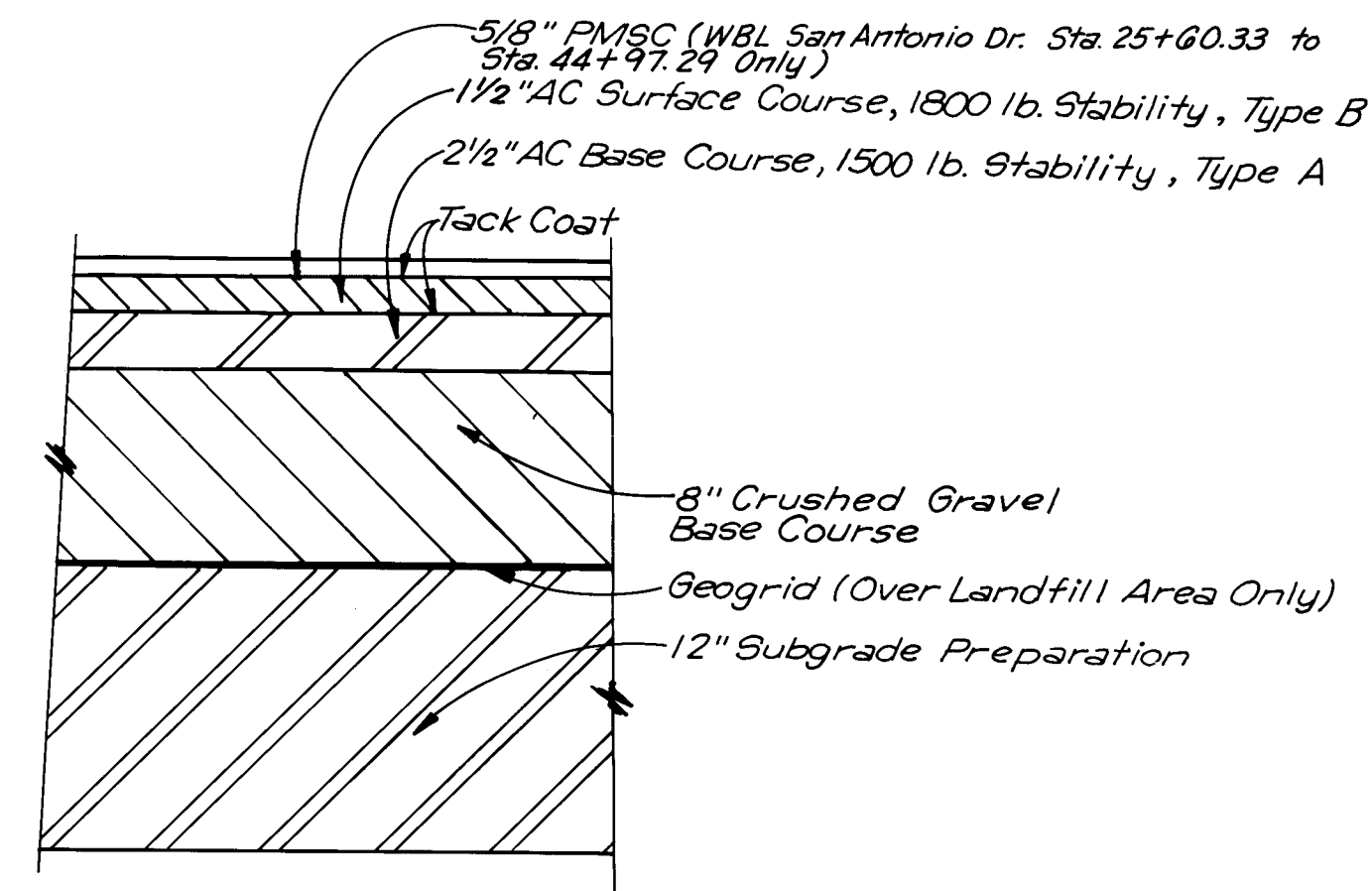
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION
PINO ARROYO CORRIDOR IMPROVEMENTS-PHASE III
TYPICAL STREET SECTIONS
SAN ANTONIO DRIVE NE.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC Chairman	<i>Rogel Khan</i>	6-17-92	Water	<i>Aldon</i>	5-13-92
Transportation	<i>R. Dault</i>	6-04-92	Waste Water	<i>Aldo</i>	..
Hydrology	<i>C. Am</i>	5-13-92			

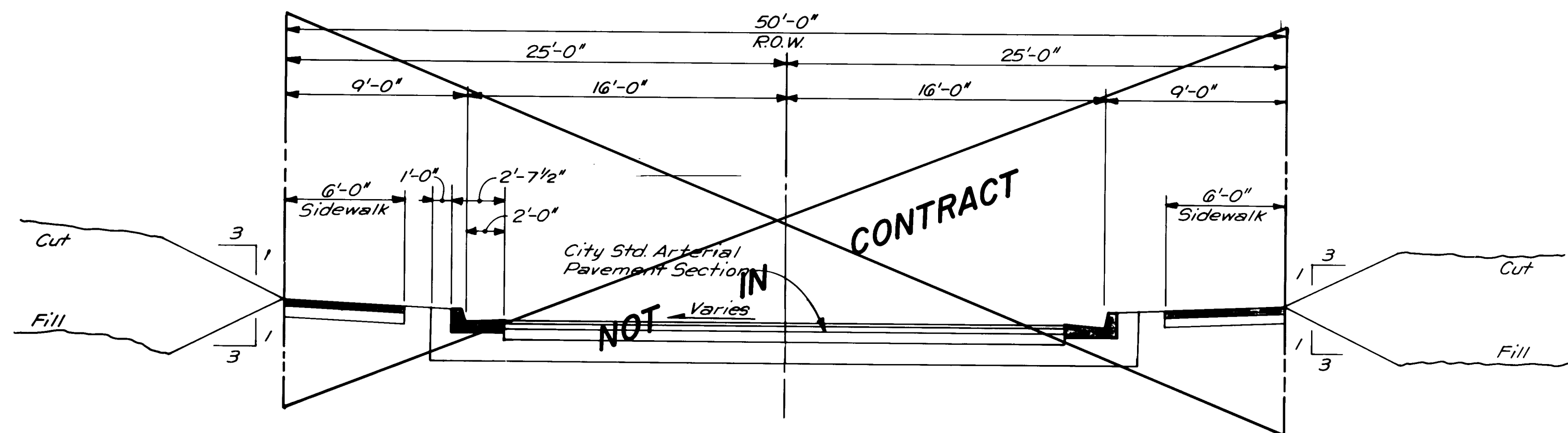
DRAWING NO.	3533	MAP NO.	E-18, E-19	SHEET	12	OF	42
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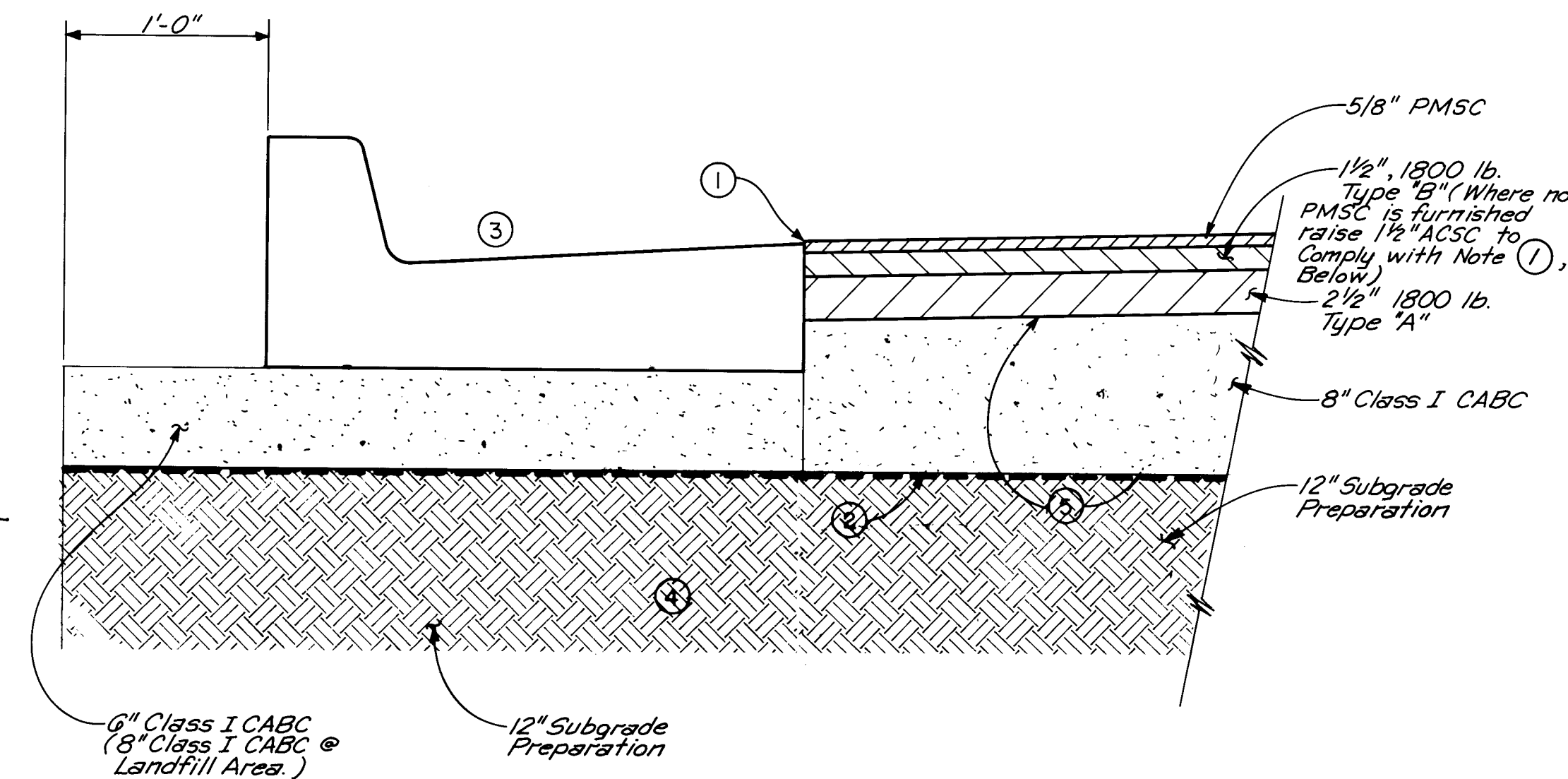
CROSS-STREET
SCALE: 1"=5'



TYPICAL PAVEMENT SECTION
NO SCALE

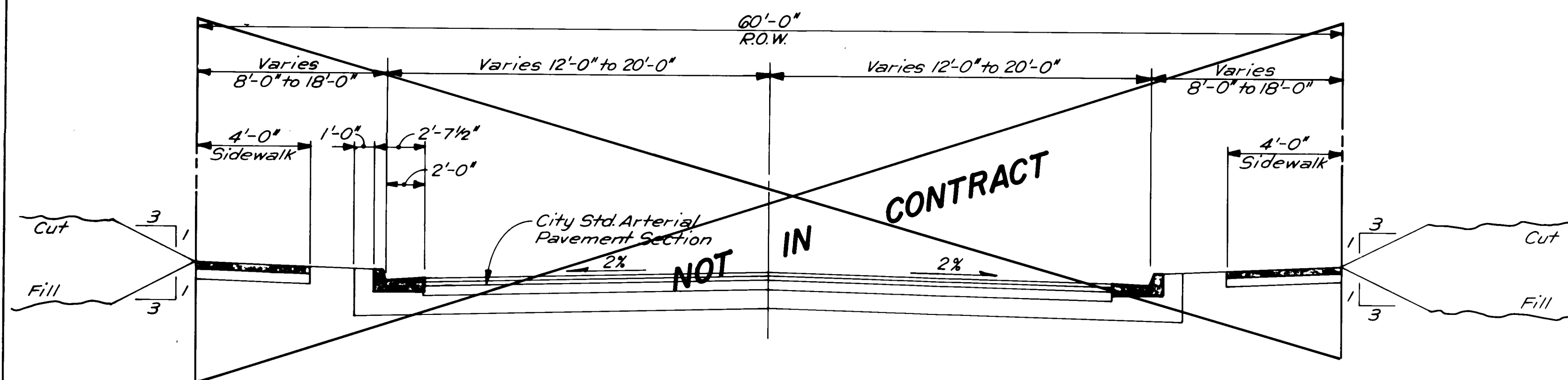


JOYCE DR. NE. & LEONA ST. NE.
SCALE: 1"=5'



TYPICAL PAVEMENT DETAIL AT CURB & GUTTER
SCALE: 1 1/2"=1'-0"

- NOTES:
- FINISH SURFACE OF ASPHALT PAVEMENT SHALL BE A+ OR ABOVE THE FINISH GUTTER EDGE - TOLERANCE 0± 1/2
 - GEOGRID @ LANDFILL AREA + 10' OUTSIDE
a. GEOGRID SHALL BE LAP SPliced A MINIMUM OF 1'-0"
b. BASE COURSE @ GEOGRID SPlice SHALL BE PLACED FROM THE TOP LAP SIDE OVER TO THE BOTTOM LAP SIDE
 - SAME DETAIL FOR PAVING, CABC, SUBGRADE & GEOGRID @ MEDIAN
 - SUBGRADE PREPARATION SHALL BE COMPLETED FULL WIDTH OF PAVEMENT PRIOR TO CONSTRUCTION OF C & G, CABC AND GEOGRID.
 - PRIME COAT OR MOISTURE CONTROL REQUIRED @ FINISH SURFACE OF CABC & SUBGRADE

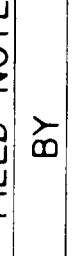


SAN ANTONIO PLACE NE.
SCALE: 1"=5'

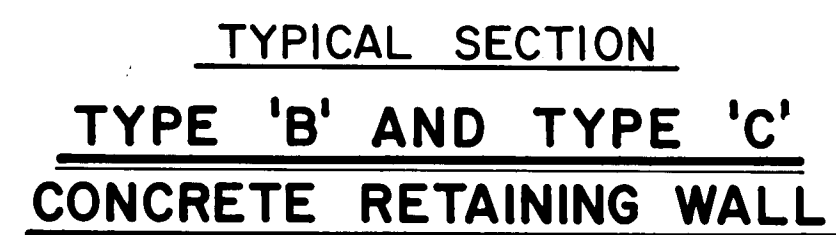
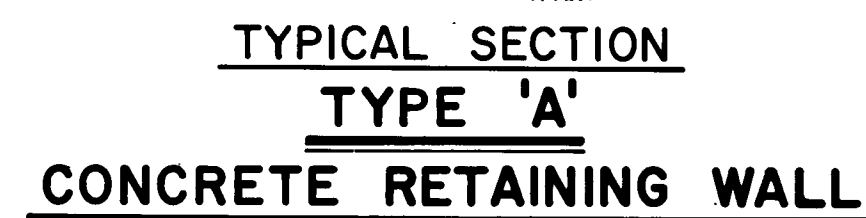
John A. Anderson
RECORD DRAWING

RECORD DRAWINGS WERE PREPARED FROM INFORMATION PROVIDED BY THE CITY OF ALBUQUERQUE.

26 35331493

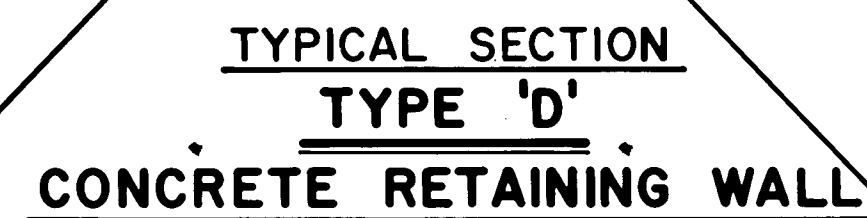
ENGINEER'S SEAL			SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
 ANDREWS, ASBURY & ROBERT, INC. CONSULTING ENGINEERS NEW MEXICO 78-138 H			FIELD NOTES		NO. BY DATE		CONTRACTOR: Albuquerque Underground STATE: COA INSPECTOR'S: COA DATE: 5-93 FILED: 5-93 FILE	

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
PINO ARROYO CORRIDOR IMPROVEMENTS-PHASE III					
TYPICAL STREET SECTIONS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG Chairman	<i>Reginald...</i>	5-17-92	Water	<i>...</i>	5-18-92
Transportation	<i>...</i>	6-04-92	Waste Water	<i>...</i>	...
Hydrology	<i>...</i>	5-18-92			
DRAWING NO.	3533	MAP NO.	E-18, E-19	SHEET	14 OF 42



H	B	b ₁	t	T	b ₂	V ₁	Y ₁	Y ₂
3'-0" OR LESS	1'-9"	0'- 4"	10"	0'-10"	0'- 7"	#4@18"	#4 x 1'- 3"@18"	#4@10"
4'-0"	2'-0"	0'- 5"	10"	0'-10"	0'- 9"	#4@18"	#4 x 1'- 8"@18"	#4@10"
5'-0" *	2'-8"	0'- 5"	10"	0'-10"	1'- 5"	#4@18"	#4 x 2'- 2"@14"	#4@10"

H	B	b ₁	t	T	b ₂	V ₁	Y ₁	Y ₂
3'-0" OR LESS	2'-6"	0'-10"	8"	0'-10"	1'- 0"	#4@18"	#4 x 2'- 0"@18"	#4@10"
4'-0"	3'-0"	1'- 2"	8"	0'-10"	1'- 2"	#4@18"	#4 x 2'- 6"@18"	#4@10"
5'-0"	3'-6"	1'- 3"	8"	0'-10"	1'- 7"	#4@14"	#4 x 3'- 0"@14"	#4@10"
6'-0"	4'-2"	1'- 5"	8"	0'-10"	2'- 1"	#4@12"	#4 x 3'- 8"@12"	#4@10"
7'-0"	4'-8"	1'- 7"	10"	1'- 0"	2'- 3"	#4@10"	#4 x 4'- 2"@10"	#4@10"
8'-0"	5'-2"	1'- 9"	10"	1'- 0"	2'- 7"	#5@12"	#5 x 4'- 6"@12"	#4@10"
9'-0"	5'-9"	2'- 0"	10"	1'- 0"	2'-11"	#5@10"	#5 x 4'-10"@12"	#4@10"
10'-0"	6'-3"	2'- 2"	10"	1'- 0"	3'- 3"	#5@ 8"	#5 x 5'- 1"@12"	#5@10"
11'-0"	6'-9"	2'- 4"	10"	1'- 0"	3'- 7"	#5@ 6"	#5 x 5'- 5"@12"	#5@10"
12'-0"	7'-3"	2'- 6"	10"	1'- 2"	3'- 11"	#6@ 9"	#5 x 5'- 8"@12"	#5@10"
13'-0"	7'-9"	2'- 8"	12"	1'- 2"	4'- 1"	#6@ 8"	#6 x 5'-10"@12"	#5@10"
14'-0"	8'-4"	2'-10"	12"	1'- 3"	4'- 6"	#6@ 6"	#6 x 6'- 0"@12"	#5@10"



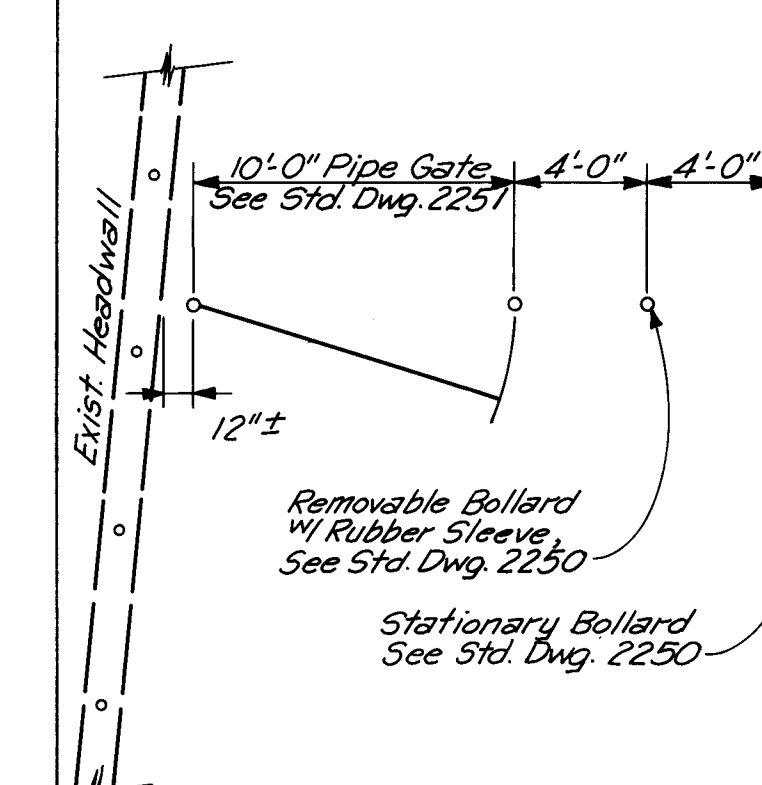
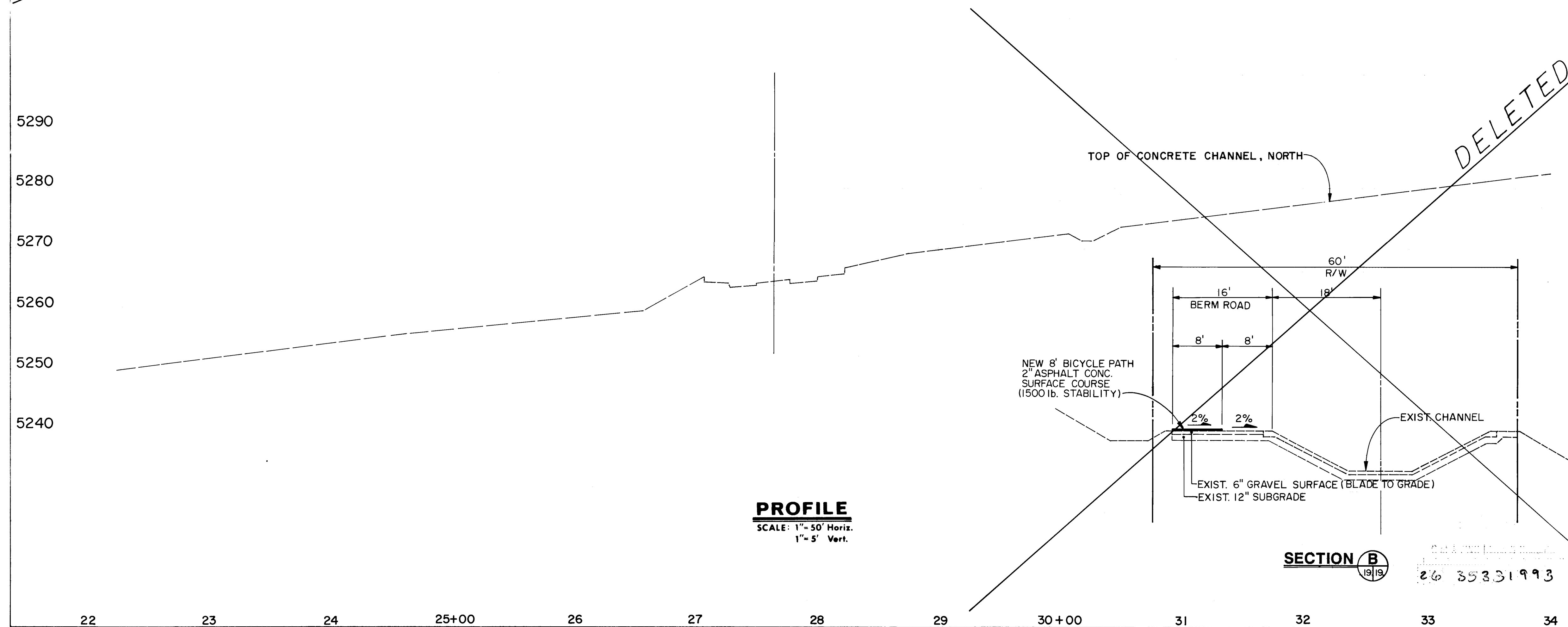
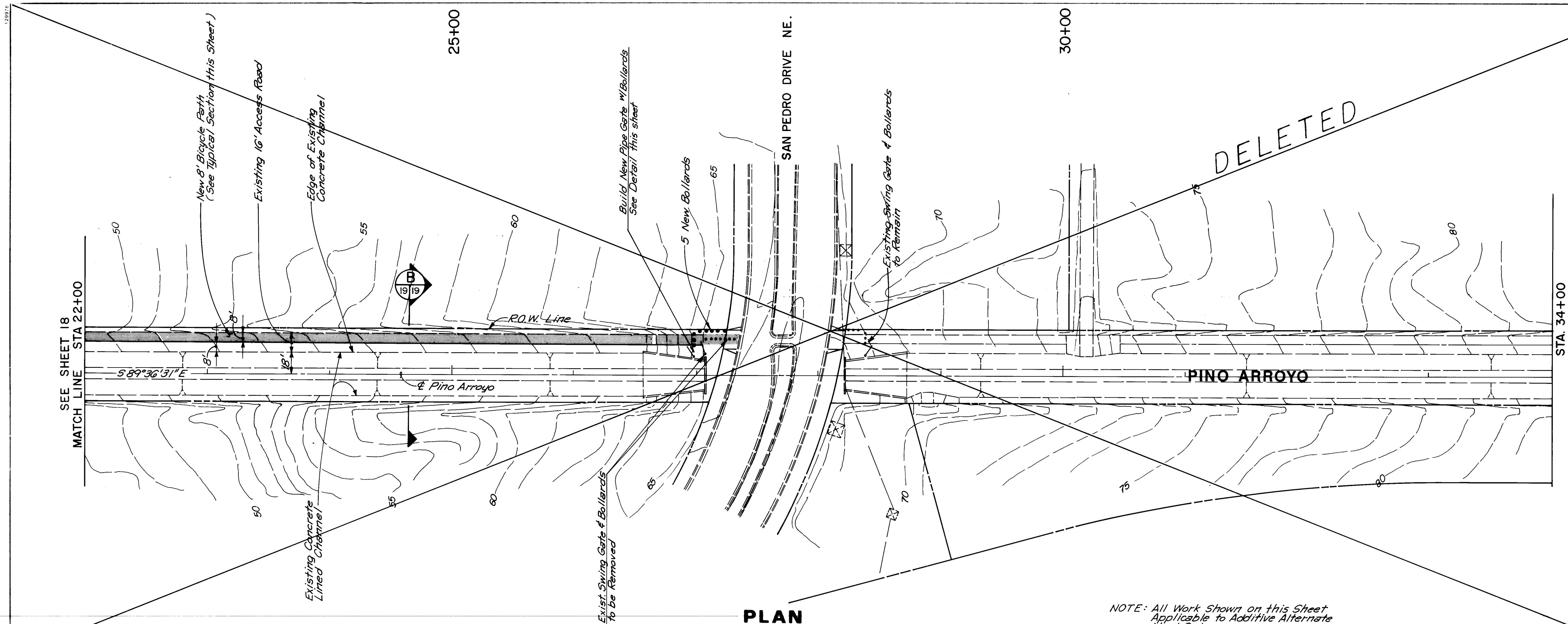
TRANSITION STRUCTURE
EXISTING 8' x 8' BOX CULVERT TO CHANNEL

SCALE: 1" = 10'

1. ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI ON 28 DAYS.
2. REINFORCING STEEL SHALL BE GRADE 60.
3. SEAL ALL CONTROL JOINTS ON EARTH SIDE OF RETAINING WALLS. JOINT SEALANT SHALL BE SONOLASTIC NP-1 AS MFG'D BY SONOBOND OR APPROVED EQUAL.
4. EARTH SIDE OF RETAINING WALLS SHALL BE DAMP PROOFED. USE HYDROSID 700 B AS MFG'D BY SONOBOND OR APPROVED EQUAL. TWO COATS.
5. CONTRACTOR SHALL PERFORM ALL EXCAVATION AND BACKFILL AS REQUIRED FOR A COMPLETE INSTALLATION.
6. ALL RETAINING WALL FOOTING SHALL BE FOUNDED UPON 12" SUBGRADE PREPARATION @ 95% DENSITY.

[illegible]

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
PINO ARROYO CORRIDOR IMPROVEMENTS-PHASE III					
CONCRETE RETAINING WALL DETAILS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC Chairman	<i>Ronald Pearson</i>	6-17-92	Water	<i>MD</i>	5-15-92
Transportation	<i>R. Brown</i>	6-29-92	Waste Water	<i>MD</i>	"
Hydrology	CAM	5-12-92			
DRAWING NO.	3533		MAP NO. E-18.E-19	SHEET	OF 42



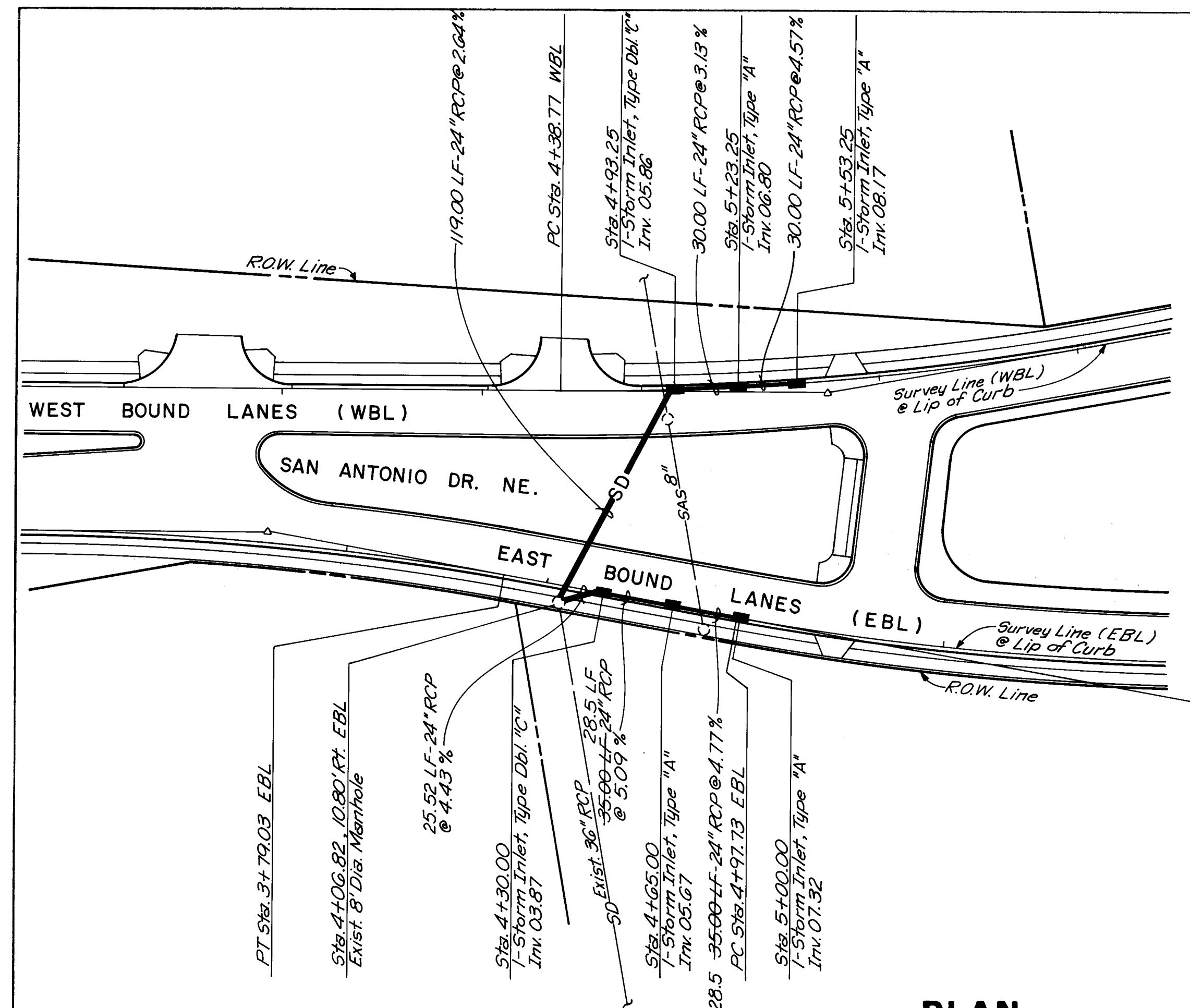
PLAN
NO SCALE

RECORD DRAWING

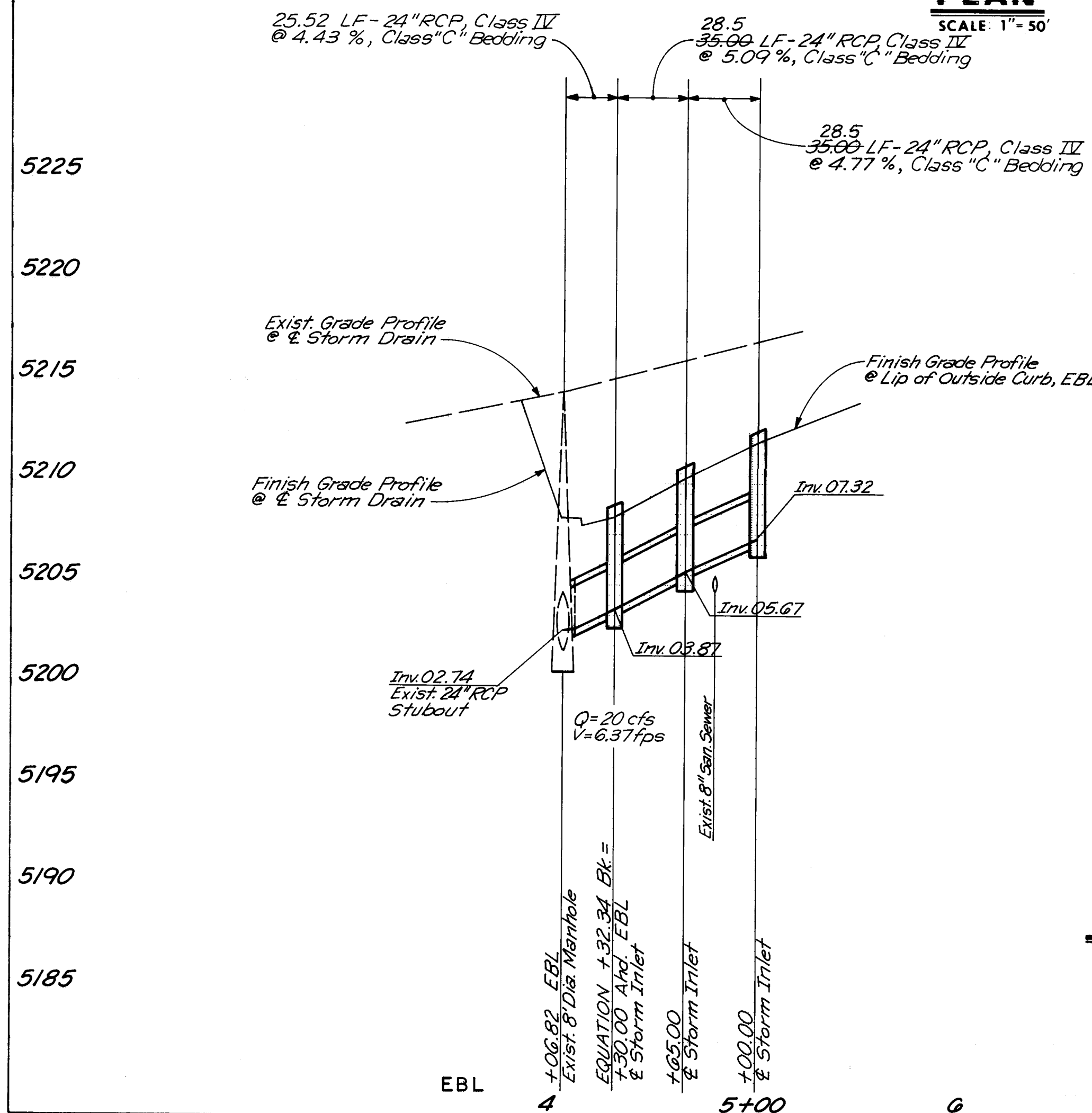
RECORD DRAWINGS WERE PREPARED
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THE CITY OF ALBUQUERQUE.

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP			
PINO ARROYO CORRIDOR IMPROVEMENTS-PHASE III			
BICYCLE PATH PLAN & PROFILE			
APPROVALS	DATE	DATE	DATE
D.R.C. Chair	6-17-92	PARKS	6-05-92
Trans. Dev	6-09-92		
Utility Dev	5-13-92		
Hydrology	5-12-92		
DRAWING NO. 3533	MAP NO. E-18, E-19	SHEET 19	OF 42

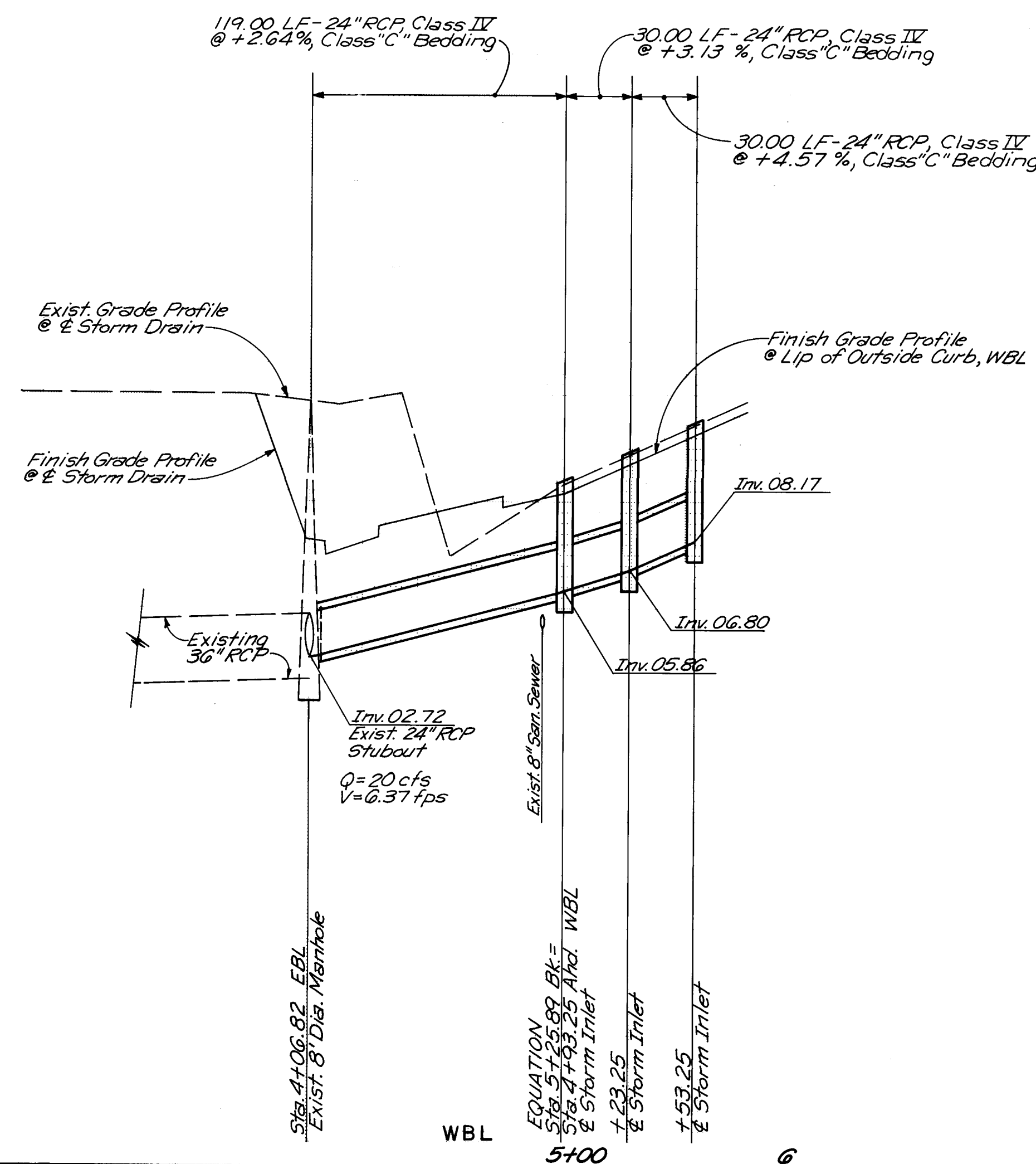
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			FLUSH WITH THE GROUND LOCATED AT THE NORTHWEST CORNER OF THE INTERSECTION OF JADE PARK AVENUE, N.E. AND LOUISIANA BOULEVARD, N.E.	2	5-93
			ELEVATION 5319.15	3	5-93
				4	5-93
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				100	5-93



PLAN
SCALE: 1" = 50'



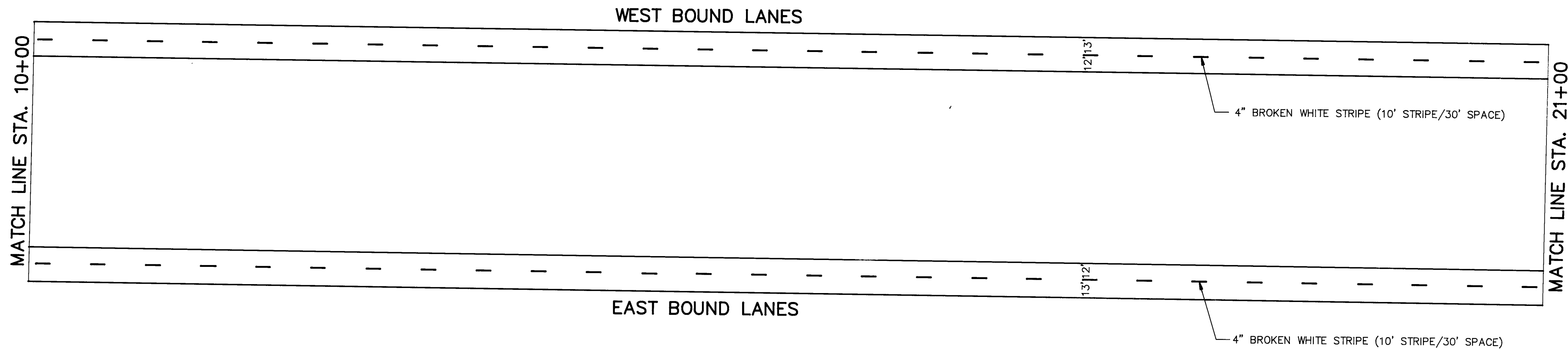
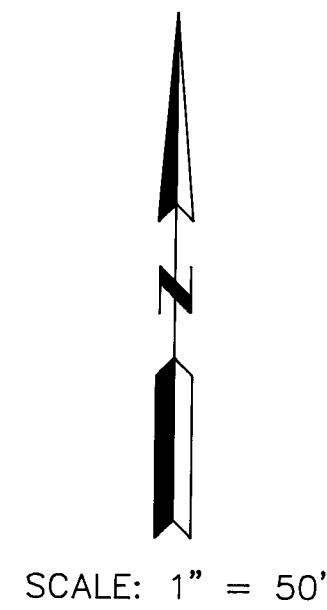
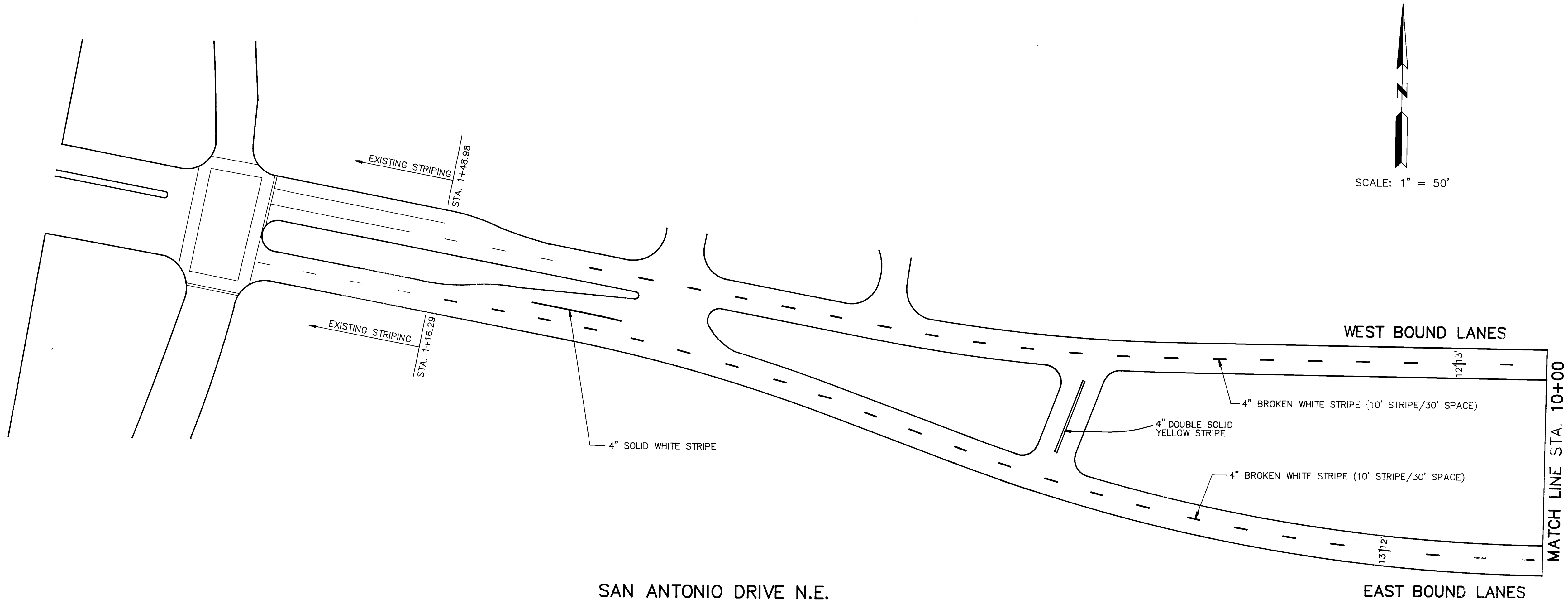
PROFILE
SCALE: 1" = 50' Horiz.
1" = 5' Vert.



235332093

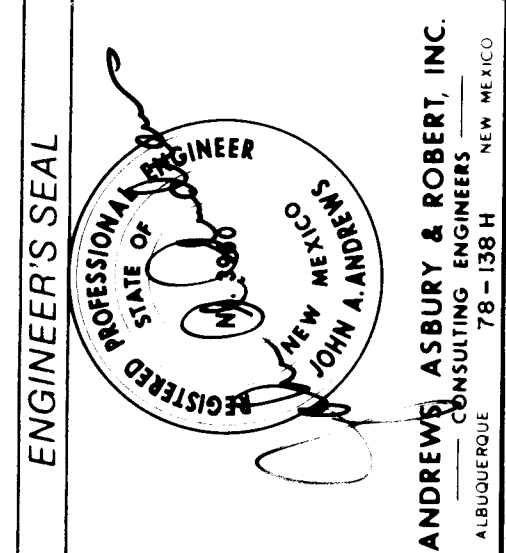
ENGINEER'S SEAL			SURVEY INFORMATION			BENCH MARKS			AS BUILT INFORMATION																										
			FIELD NOTES			NO.			DATE																										
			BY			DATE																													
REVISIONS			NO.			DATE			DATE																										
BY			DATE			DATE			DATE																										
REMARKS			DATE			DATE			DATE																										
DE SIGN			DATE			DATE			DATE																										
DATE 3-92			DATE 4-92			DATE 4-92			DATE																										
DRAWN BY TL, AM			CHECKED BY JM, JA			RECORDED BY			NO																										
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP PINO ARROYO CORRIDOR IMPROVEMENTS-PHASE III SAN ANTONIO DR. NE. STORM DRAIN PLAN & PROFILE <table border="1"> <thead> <tr> <th>APPROVALS</th> <th>ENGINEER</th> <th>DATE</th> <th>APPROVALS</th> <th>ENGINEER</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>DRG CHAIRMAN</td> <td><i>John A. Anderson</i></td> <td>6-17-92</td> <td>WATER</td> <td><i>John A. Anderson</i></td> <td>5-18-92</td> </tr> <tr> <td>TRANSPORTATION</td> <td><i>John A. Anderson</i></td> <td>6-09-92</td> <td>WASTE WATER</td> <td><i>John A. Anderson</i></td> <td>5-18-92</td> </tr> <tr> <td>HYDROLOGY</td> <td><i>John A. Anderson</i></td> <td>5-18-92</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>												APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE	DRG CHAIRMAN	<i>John A. Anderson</i>	6-17-92	WATER	<i>John A. Anderson</i>	5-18-92	TRANSPORTATION	<i>John A. Anderson</i>	6-09-92	WASTE WATER	<i>John A. Anderson</i>	5-18-92	HYDROLOGY	<i>John A. Anderson</i>	5-18-92			
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE																														
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HYDROLOGY	<i>John A. Anderson</i>	5-18-92																																	
PROJECT NO. 3533			MAP NO. E-18, E-19			SHEET 20 OF 42																													

John A. Anderson
RECORD DRAWING
RECORD DRAWINGS WERE PREPARED FROM INFORMATION PROVIDED BY THE CITY OF ALBUQUERQUE.



NOTE:
ALL STRIPING SHALL BE COLD
PLASTIC REFLECTORIZED TAPE.

SURVEY INFORMATION			BENCH MARKS			AS BUILT INFORMATION		
NO.	BY	DATE	NO.	DATE	DESCRIPTION	NO.	DATE	DESCRIPTION
1	A, A, B, R	11-91	1	11-91	ACS STA. 10-D18	1	11-91	CONTRACTING: Albuquerque Underground
2			2		ACS BRASS TABLET SET IN TOP OF A CONCRETE POST	2		INSPECTED BY: COA
3			3		FLUSH WITH THE GROUND LOCATED AT THE NORTHWEST	3		DATE: 5-93
4			4		CORNER OF THE INTERSECTION OF JADE PARK AVENUE,	4		VERIFICATION BY: COA
5			5		N.E. AND LOUISIANA BOULEVARD, N.E.	5		DATE: 5-93
6			6		ELEVATION 5119.15	6		CORRECTED BY: AA#R
7			7			7		DATE: 8-93
8			8			8		MICRO-FILM INFORMATION
9			9			9		RECORDED BY
10			10			10		DATE



John A. Asbury
RECORD DRAWING

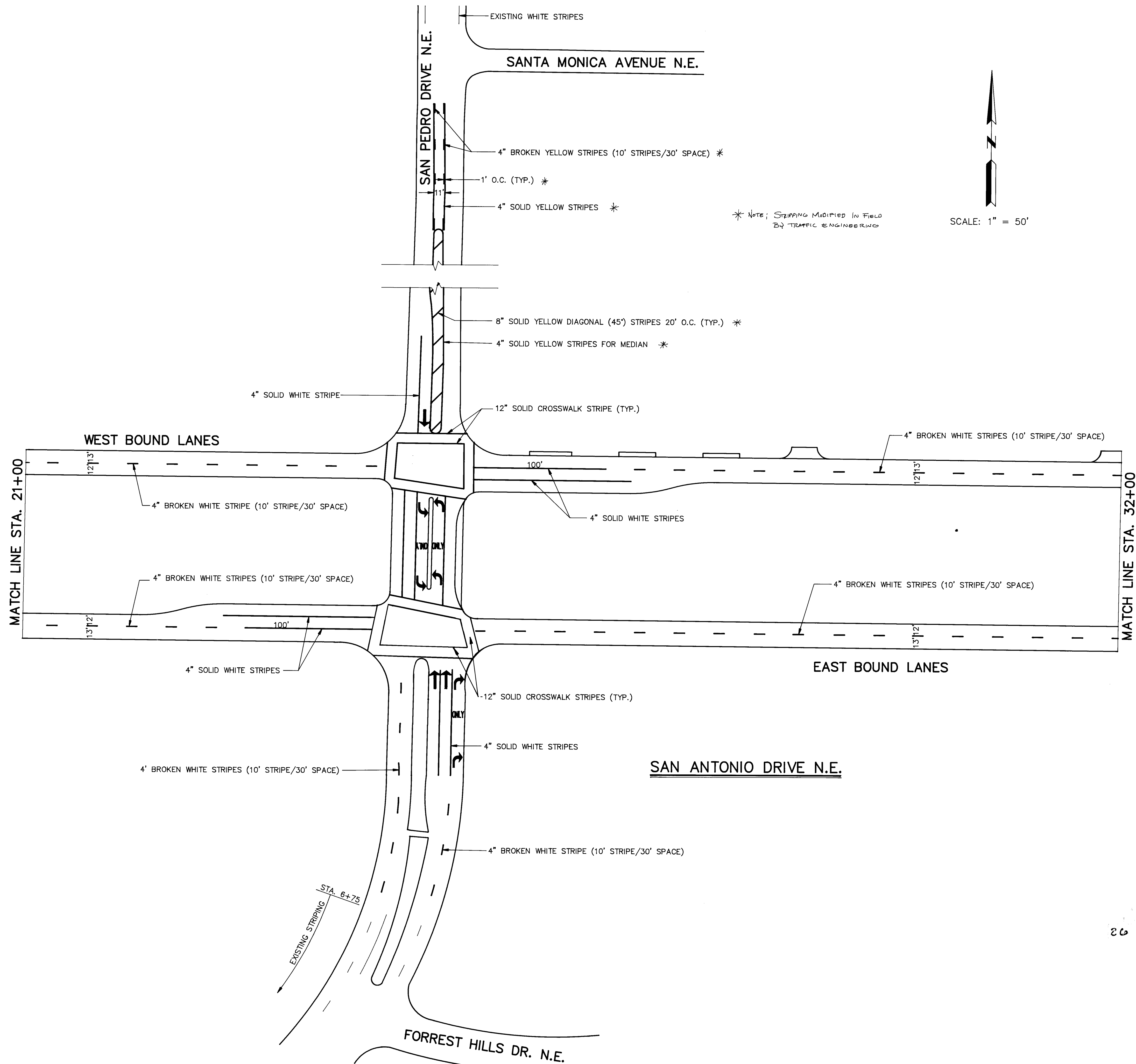
RECORD DRAWINGS WERE PREPARED
FROM INFORMATION PROVIDED BY
THE CITY OF ALBUQUERQUE.

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

PINO ARROYO CORRIDOR IMPROVEMENTS-PHASE III
SIGNING & STRIPING PLANS

DESIGNER	DATE	APPROVALS	ENGINEER	DATE
ONE: ENAHMAN	5-17-92	WATER	N/A	10-5-92
TRANSPORTATION	6-24-92	WASTE WATER		
HYDROLOGY	5-11-92	TRAFFIC	K. Rodrik	6-16-92

PROJECT NO. **3533** MAP NO. **E-18** SHEET **23** OF **42**



* NOTE: STRIPING MODIFIED IN FIELD
BY TRAFFIC ENGINEERING

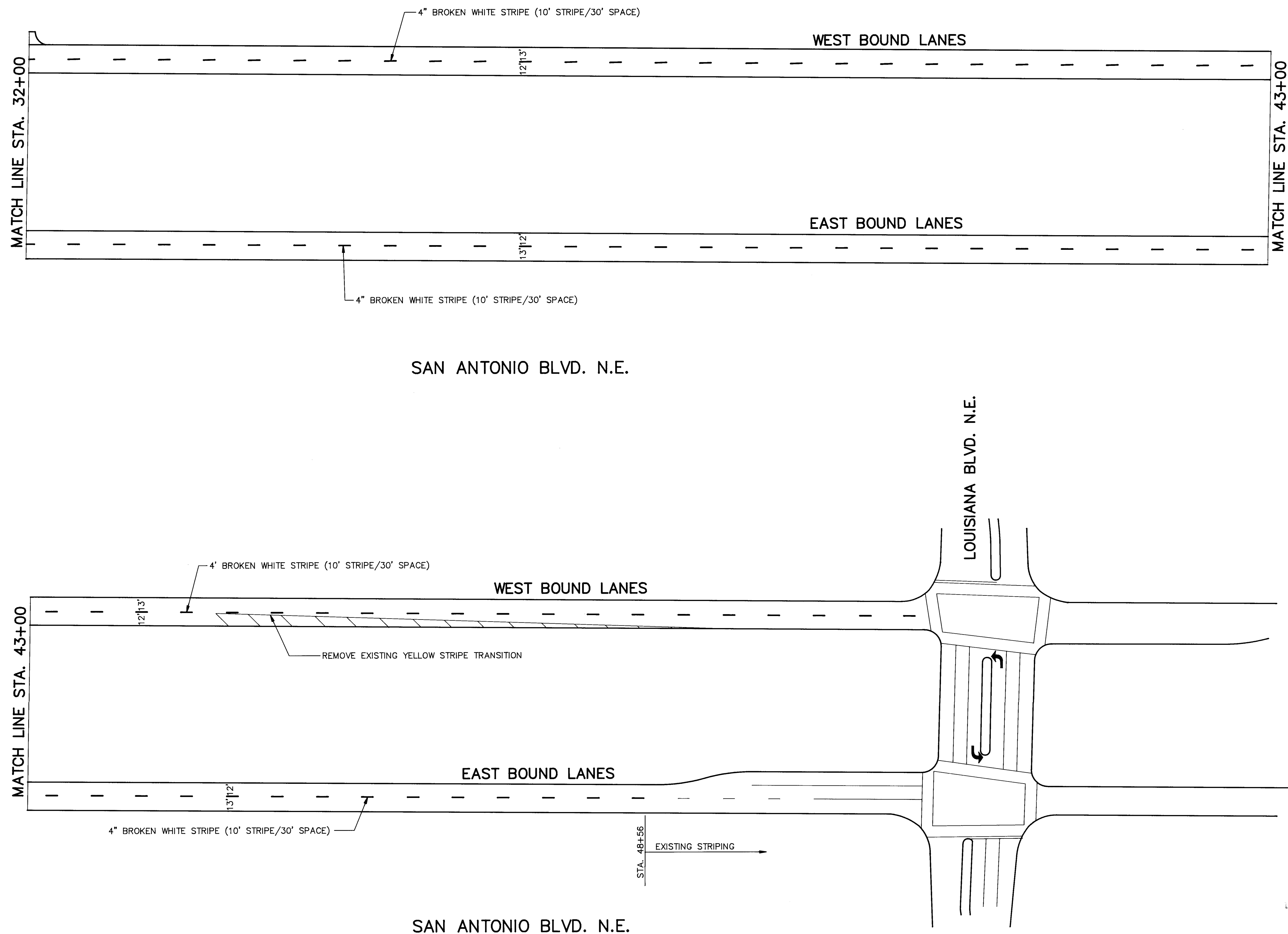
SCALE: 1" = 50'

John A. Asbury
RECORD DRAWING

RECORD DRAWINGS WERE PREPARED
FROM INFORMATION PROVIDED BY
THE CITY OF ALBUQUERQUE.

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
PINO ARROYO CORRIDOR IMPROVEMENTS-PHASE III					
SIGNING & STRIPING PLANS					
DESIGNED BY	DATE	APPROVALS	ENGINEER	DATE	
DRY - HARMAN	6-11-92	WATER	N/A	6-11-92	
TRANSPORTATION	6-04-92	WASTE WATER			
HYDROLOGICAL	5-12-92	PAVEMENT	K. Roberts	6-16-92	
PROJECT NO.	3533	MAP NO.	E-18, E-19	SHEET	24 OF 42

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
	REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO JOHN A. ASBURY	NO.	DATE	ACS STA. 10+18	ACS STA. 10+18	NO.	DATE
		BY	DATE	ACS BRASS TABLET SET IN TOP OF A CONCRETE POST	ACS BRASS TABLET SET IN TOP OF A CONCRETE POST	NO.	DATE
		REMARKS	REMARKS	FLUSH WITH THE GROUND LOCATED AT THE NORTHWEST	FLUSH WITH THE GROUND LOCATED AT THE NORTHWEST	NO.	DATE
		DESIGN	DESIGN	CORNER OF THE INTERSECTION OF JADE PARK AVENUE,	CORNER OF THE INTERSECTION OF JADE PARK AVENUE,	NO.	DATE
DESIGNED BY	DATE	DESIGNED BY	DATE	DESIGNED BY	DATE	DESIGNED BY	DATE
BY JM, GJ	DATE 3-92	BY JM, GJ	DATE 3-92	BY JM, GJ	DATE 3-92	BY JM, GJ	DATE 3-92
DRAWN BY 977.8	DATE 4-92	DRAWN BY 977.8	DATE 4-92	DRAWN BY 977.8	DATE 4-92	DRAWN BY 977.8	DATE 4-92
CHECKED BY JM, JA	DATE 4-92	CHECKED BY JM, JA	DATE 4-92	CHECKED BY JM, JA	DATE 4-92	CHECKED BY JM, JA	DATE 4-92



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RECORD DRAWING

RECORD DRAWINGS WERE PREPARED FROM INFORMATION PROVIDED

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FROM INFORMATION PROVIDED BY
THE CITY OF ALBUQUERQUE.

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

PINO ARROYO CORRIDOR IMPROVEMENTS-PHASE III

SIGNING & STRIPING PLANS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	Raja Khan	6-17-82	WATER	N/A ACO	5-15-82
TRANSPORTATION	N/A RHD	6-04-82	WASTE WATER		
HYDROLOGY	CAM	5-12-82	TRAFFIC	K. G. ...	6-16-82

PROJECT NO.	3533	MAP NO.	E-18, E-19	SHEET	25	OF	42
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[illegible]

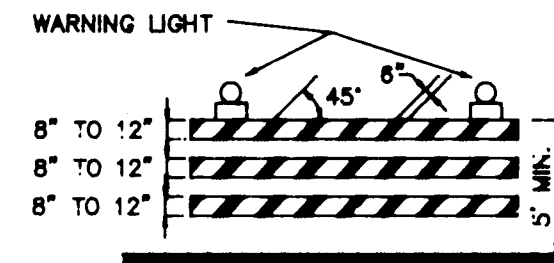
CONSTRUCTION TRAFFIC CONTROL GENERAL NOTES

1. CONTRACTOR MUST OBTAIN FROM CONSTRUCTION COORDINATION AN EXCAVATION/BARRICADING PERMIT BEFORE ENGAGING IN ANY CONSTRUCTION, MAINTENANCE OR REPAIR WORK IN ANY OF THE CITY OF ALBUQUERQUE'S RIGHTS-OF-WAY. EMERGENCY WORK THAT WOULD PRESERVE LIFE OR PROPERTY IS EXCLUDED WITH THE UNDERSTANDING, THAT A PERMIT SHALL BE OBTAINED WITHIN 24 TO 48 HOURS.
2. CONTRACTOR SHALL AT THE TIME OF PERMIT REQUEST, SUBMIT FOR APPROVAL BY CONSTRUCTION COORDINATION, A TRAFFIC CONTROL PLAN DETAILING ALL EXISTING TOPOGRAPHY SUCH AS LANE WIDTHS, DRIVEWAYS, AND BUSINESS/RESIDENTIAL ACCESSES. THE TRAFFIC CONTROL PLAN SHALL INCLUDE ALL PHASES OF WORK AND SCHEDULES INVOLVED IN THE CONSTRUCTION PROJECT. ANY SEPARATE PHASES OF A CONSTRUCTION PROJECT SHALL BE GIVEN AN INDIVIDUAL PERMIT EACH. BLANKET PERMITS WILL NOT BE ISSUED.
3. THESE TYPICAL TRAFFIC CONTROL PLANS DO NOT REFLECT THE EXISTING TOPOGRAPHY SUCH AS DRIVEWAYS, LANE WIDTHS, AND BUSINESS/RESIDENTIAL ACCESSES. EVERY LOCATION THAT REQUIRES CONSTRUCTION TRAFFIC CONTROL SHALL HAVE A DETAILED TRAFFIC CONTROL PLAN SHOWING ALL EXISTING TOPOGRAPHY.
4. CONSTRUCTION SHALL NOT BEGIN UNLESS A TRAFFIC CONTROL PLAN HAS BEEN APPROVED AND VERIFIED BY CONSTRUCTION COORDINATION.
5. CONSTRUCTION COORDINATION SHALL BE NOTIFIED 48 HOURS PRIOR TO ANY TRAFFIC CONTROL CHANGES NEEDED BY CONTRACTOR, THAT WERE NOT PREVIOUSLY APPROVED. THESE TRAFFIC CONTROL CHANGES SHALL BE REQUESTED IN WRITING ACCOMPANIED WITH A TRAFFIC CONTROL PLAN REFLECTING SUCH CHANGES.
6. ALL CONSTRUCTION TRAFFIC CONTROL DEVICES SHALL COMPLY TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSTALL, SERVICE AND MAINTAIN ALL TRAFFIC CONTROL DEVICES. TRAFFIC CONTROL DEVICES SHALL NOT BE REMOVED OR ALTERED IN ANY WAY WITHOUT THE APPROVAL OF CONSTRUCTION COORDINATION, PER SECTION 6A-4 OF THE MUTCD, LATEST EDITION.
7. THE CONSTRUCTION TRAFFIC CONTROL INITIAL SET-UP SHALL BE BY AN AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION (ATSSA) CERTIFIED WORKSITE TRAFFIC SUPERVISOR. THE MAINTENANCE AND SERVICING SHALL ALSO BE DONE BY AN ATSSA CERTIFIED WORKSITE TRAFFIC SUPERVISOR OR EQUIVALENT.
8. CONTRACTOR IS RESPONSIBLE TO MAINTAIN AND SERVICE ALL TRAFFIC CONTROL DEVICES 24 HOURS A DAY, 7 DAYS A WEEK THROUGHOUT LENGTH OF PROJECT. CONTRACTOR IS RESPONSIBLE THAT ALL TRAFFIC CONTROL DEVICES COMPLY WITH THE MUTCD, LATEST EDITION.
9. ALL ADVANCE WARNING SIGNS SHALL BE DOUBLE INDICATED WHENEVER THERE ARE MULTI-LANE TRAFFIC IN ANY ONE GIVEN DIRECTION AND THERE IS SUFFICIENT MEDIAN SPACE.
10. ALL BARRICADES IN ALL TAPERS AND TANGENTS SHALL BE PLACED APART, A DISTANCE MEASURED IN FEET, EQUAL TO THAT OF THE POSTED SPEED LIMIT. NO EXCEPTIONS UNLESS APPROVED BY CONSTRUCTION COORDINATION PER MUTCD SECTION 6A-4.
11. CONTRACTOR SHALL NOT BEGIN WORK BEFORE 8:30 A.M. OR END WORK AFTER 4:00 P.M. WITHOUT THE APPROVAL OF CONSTRUCTION COORDINATION.
12. CONTRACTOR IS RESPONSIBLE TO PROVIDE CONSTRUCTION COORDINATION, A WEEKLY LOG OF DAILY INSPECTIONS OF BARRICADE AND MAINTENANCE SCHEDULES ON PROJECTS THAT ARE OVER ONE WEEK DURATION.
13. EQUIPMENT OR MATERIALS SHALL NOT BE STORED WITHIN 15 FEET OF A TRAVELLED TRAFFIC LANE DURING NON-WORKING HOURS WITHOUT THE APPROVAL OF CONSTRUCTION COORDINATION.
14. CONTRACTOR SHALL PROVIDE AND MAINTAIN A SAFE AND ADEQUATE MEANS OF CHANNELIZING PEDESTRIAN TRAFFIC AROUND AND THROUGH THE CONSTRUCTION AREA.
15. CONTRACTOR IS RESPONSIBLE FOR OBLITERATION OF ANY CONFLICTING STRIPING AND RESPONSIBLE FOR ALL TEMPORARY STRIPING.
16. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL FACILITIES, BUSINESSES AND/OR RESIDENTS AT ALL TIMES.
17. CONTRACTOR SHALL PROVIDE ACCESS SIGNS FOR BUSINESSES LOCATED WITHIN THE CONSTRUCTION AREA UNDER THE SUPERVISION OF CONSTRUCTION COORDINATION. EACH ACCESS SIGN SHALL HAVE 5 INCH, WHITE OPAQUE LETTERING ON BLUE REFLECTORIZED BACKGROUND. ACCESS SIGNS SHALL BE CONSIDERED INCIDENTAL TO THE BID AND NOT PART OF THE CONTRACT UNLESS OTHERWISE STATED. NO MORE THAN 3 BUSINESSES SHALL BE LISTED ON A ACCESS SIGN. SHOPPING CENTERS AND MALLS SHALL BE LISTED AS SUCH.
18. ALL ADVANCE WARNING SIGNS SHALL MEET THE MINIMUM REFLECTIVE INTENSITY REQUIREMENTS SET FORTH BY THE CITY OF ALBUQUERQUE. CONSTRUCTION COORDINATION SHALL DETERMINE ALL REQUIREMENTS AND APPROVE OR DISAPPROVE ANY ADVANCE WARNING SIGN PER SECTION 6A-4 OF THE MUTCD, LATEST EDITION.
19. 24 HOURS PRIOR TO OCCUPYING OR CLOSING OF A RIGHT-OF-WAY, CONTRACTOR SHALL NOTIFY: POLICE, FIRE DEPARTMENT, SCHOOLS, HOSPITALS, TRANSIT AUTHORITY, BUSINESSES AND/OR RESIDENTS THAT WILL BE AFFECTED BY THE CONSTRUCTION.
20. ANY FIELD ADJUSTMENTS SHALL BE APPROVED BY CONSTRUCTION COORDINATION.

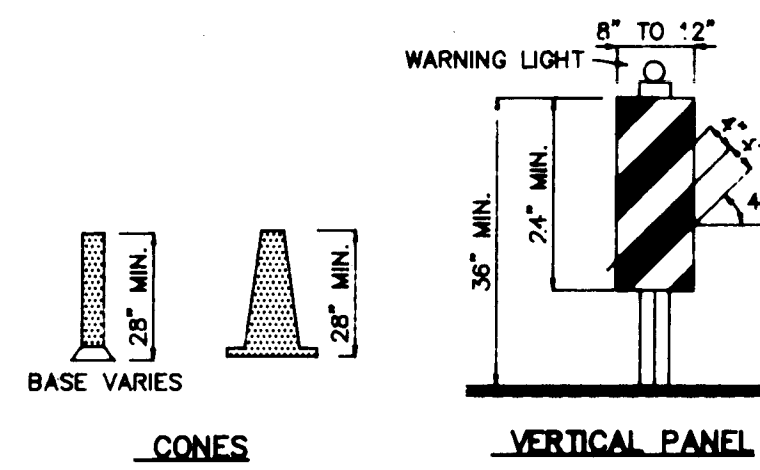
21. EXCAVATIONS SHALL BE PLATED, TEMPORARILY PATCHED OR RESURFACED PRIOR TO OPENING OF TRAFFIC. A MINIMUM OF 11 FEET SHALL BE PROVIDED FOR TRAFFIC IN ANY GIVEN DIRECTION. CONTRACTOR IS RESPONSIBLE FOR ANY WORK INVOLVED IN SATISFYING THESE REQUIREMENTS.
22. CONTRACTOR SHALL AT ALL TIMES COMPLY WITH THE FOLLOWING:
1. STANDARDS AND REQUIREMENTS SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.
2. THE CITY OF ALBUQUERQUE TRAFFIC CODE, LATEST EDITION.
3. SECTION 19 OF THE CITY OF ALBUQUERQUE'S STANDARD SPECIFICATIONS FOR PUBLIC WORK CONSTRUCTION, AS WELL AS OTHER SECTIONS.
23. FAILURE TO COMPLY WITH ANY OF THE ABOVE MENTIONED, WILL BE ADEQUATE CAUSE TO CEASE ALL WORK ON ANY CONSTRUCTION PROJECT. WORK WILL NOT RESUME UNTIL ALL REQUIREMENTS ARE ADDRESSED AND APPROVED BY CONSTRUCTION COORDINATION.
24. ALL TRAFFIC CONTROL DEVICES SHALL BE KEPT IN NEW-CLEAN CONDITION. WASHING OF EQUIPMENT IS INCIDENTAL TO ITS PLACEMENT AND MAINTENANCE.
25. TRAFFIC CONTROL STANDARDS APPLY ONLY WHERE THE CONSTRUCTION TRAFFIC CONTROL PLANS ARE NOT SPECIFIC.

PROJECT CONSTRUCTION TRAFFIC CONTROL GENERAL NOTES

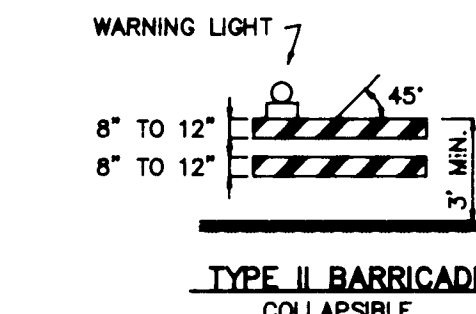
THESE STANDARDS ARE TO BE UTILIZED FOR ALL TRAFFIC CONTROL REQUIRED, BUT NOT SHOWN ON THE PLANS.



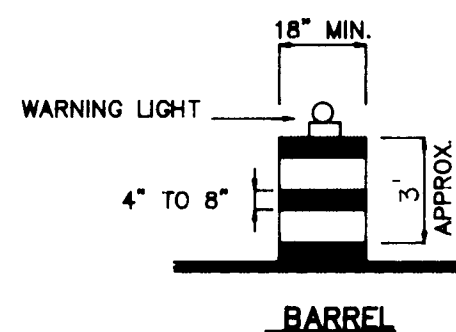
TYPE III BARRICADE



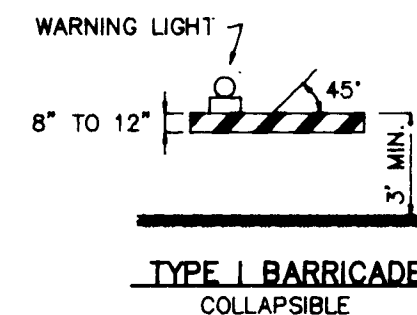
VERTICAL PANEL
HIGH LEVEL WARNING DEVICE



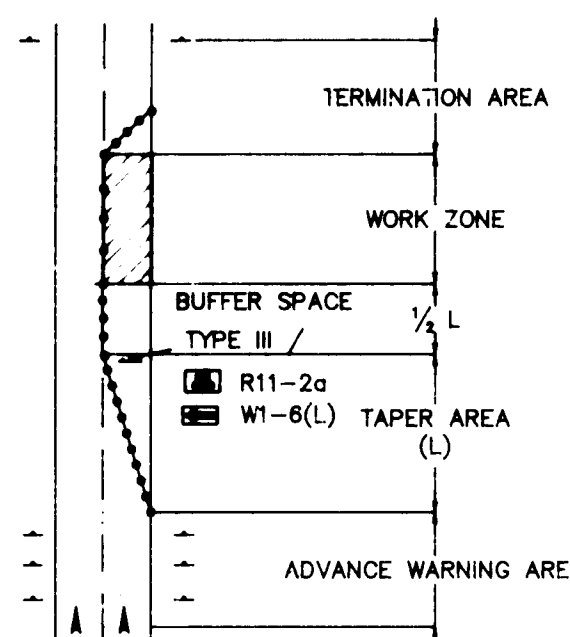
TYPE II BARRICADE
COLLAPSIBLE



BARREL



TYPE I BARRICADE
COLLAPSIBLE



TRAFFIC CONTROL ELEMENTS

LEGEND

- WORK AREA
BARRICADE - TYPE I, TYPE II, OR BARREL
BARRICADE - TYPE III
VERTICAL PANEL
WARNING SIGN
DISTANCE BETWEEN SIGNS - A DISTANCE MEASURED IN FEET EQUAL TO A VALUE OF TEN TIMES THE SPEED LIMIT OF THE STREET
FLAGMAN POSITION
SPACING BETWEEN BARRICADES- A DISTANCE MEASURED IN FEET EQUAL TO THE SPEED LIMIT OF THE STREET
TAPER LENGTH - SEE CHART BELOW
THE TANGENT LENGTH IS EQUAL TO THE TAPER LENGTH FOR A GIVEN STREET.

TAPER REQUIREMENTS

SPEED LIMIT (MPH)	TAPER LENGTH (FEET)			MINIMUM NUMBER OF DEVICES FOR TAPER	MAXIMUM DEVICE SPACING IN FEET	
	10' LANE	11' LANE	12' LANE		ALONG TAPER	AFTER TAPER
20	70	75	80	5	20	20
25	105	115	125	6	25	25
30	150	165	180	7	30	30
35	205	225	245	8	35	35
40	270	295	320	9	40	40
45	450	495	540	13	45	45
50	500	550	600	13	50	50
55	550	605	660	13	55	55

RECOMMENDED SIGN SPACING FOR ADVANCE WARNING SIGN SERIES

SPEED PER HOUR	MINIMUM DISTANCE IN FEET	
	MILES BETWEEN SIGNS	FROM LAST SIGN TO TAPER
0-20	10 X SPEED LIMIT	10 X SPEED LIMIT
25-30	10 X SPEED LIMIT	10 X SPEED LIMIT
30-35	10 X SPEED LIMIT	10 X SPEED LIMIT
40-45	10 X SPEED LIMIT	10 X SPEED LIMIT
50-60	10 X SPEED LIMIT	10 X SPEED LIMIT

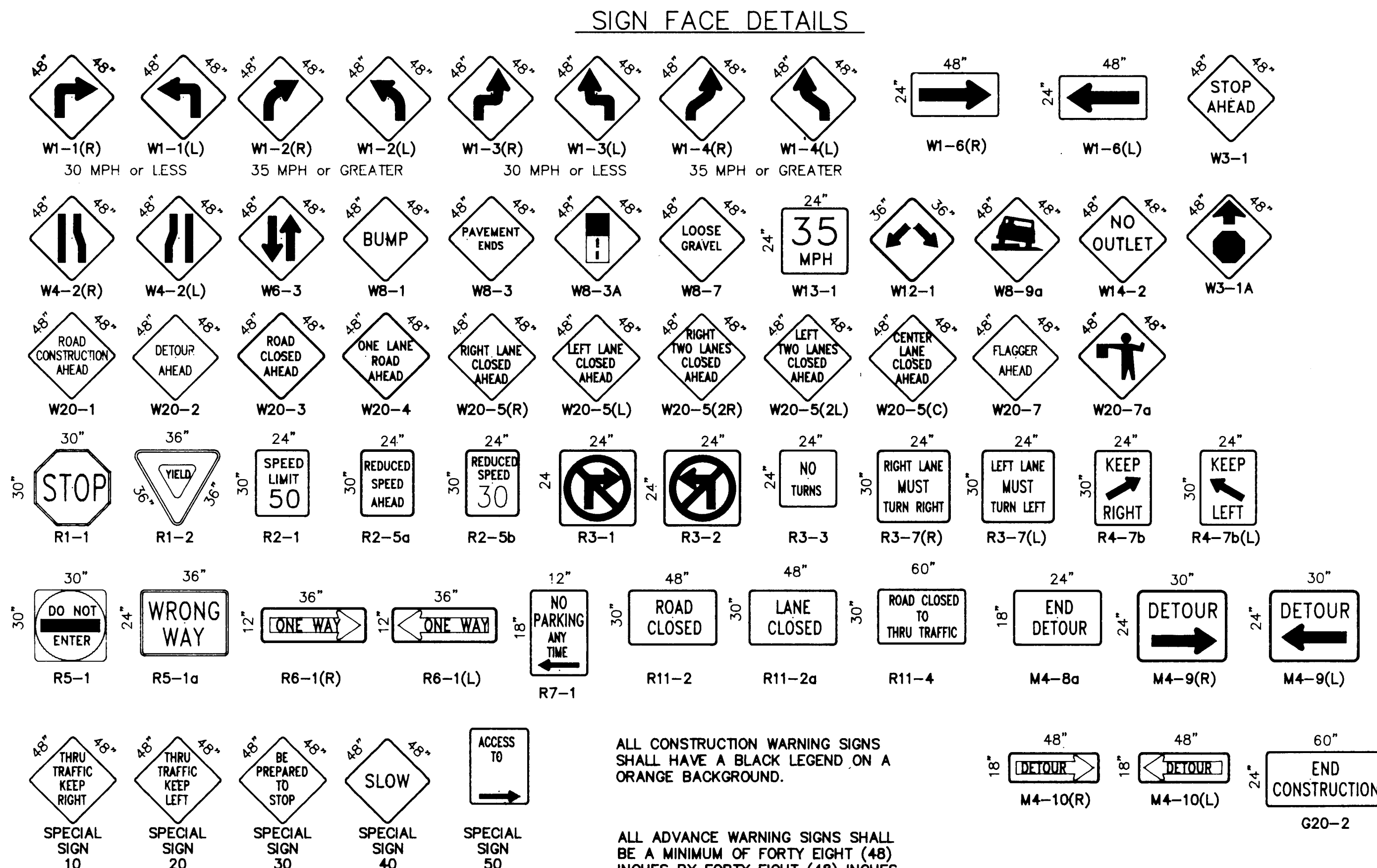
TAPER CRITERIA

TYPE OF TAPER	TAPER LENGTH
UPSTREAM TAPER:	
MERGING TAPER	L MINIMUM
SHIFTING TAPER	1/2 L MINIMUM
SHOULDER TAPER	1/2 L MINIMUM
TWO-WAY TRAFFIC TAPER	100 FEET MAXIMUM
DOWNSIDE TAPERS	100 FEET PER LANE

TAPER LENGTH COMPUTATION

SPEED LIMIT	
40 MPH OR LESS	$L = \frac{WS^2}{60}$
45 MPH OR GREATER	$L = W \times S$

L = TAPER LENGTH
W = WIDTH OF OFFSET IN FEET
S = POSTED SPEED OR OFF-PEAK 85-PERCENTILE SPEED IN MPH



ALL CONSTRUCTION WARNING SIGNS SHALL HAVE A BLACK LEGEND ON A ORANGE BACKGROUND.

ALL ADVANCE WARNING SIGNS SHALL BE A MINIMUM OF FORTY EIGHT (48) INCHES BY FORTY EIGHT (48) INCHES IN SIZE AND SHALL HAVE ONE WARNING LIGHT.

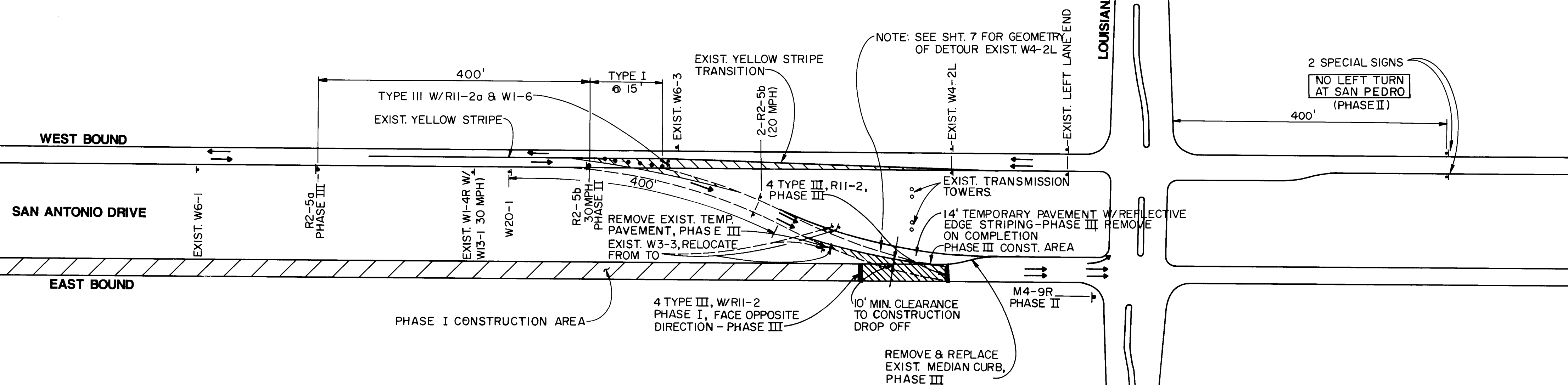
26 3533 3693

RECORD DRAWING
RECORD DRAWINGS WERE PREPARED FROM THE INFORMATION PROVIDED BY THE CITY OF ALBUQUERQUE

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
PINO ARROYO CORRIDOR IMPROVEMENTS-PHASE III SIGNING AND CONSTRUCTION TRAFFIC CONTROL STANDARDS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>[Signature]</i>	6/17/92	WATER	<i>[Signature]</i>	5-15-92
TRANSPORTATION	<i>[Signature]</i>	6-01-92	WASTE WATER	<i>[Signature]</i>	
HYDROLOGY	<i>[Signature]</i>	5-12-92			
PROJECT NO.	3533	MAP NO.	E-18, E-19	SHEET OF	26 42

SANTA MONICA AVE.

PHASE II
PLACE M4-9R @ THE FOLLOWING INTERSECTIONS:
LOUISIANA / BURLISON
BURLISON / HARPER
HARPER / McKINNEY



PHASES I, II & III

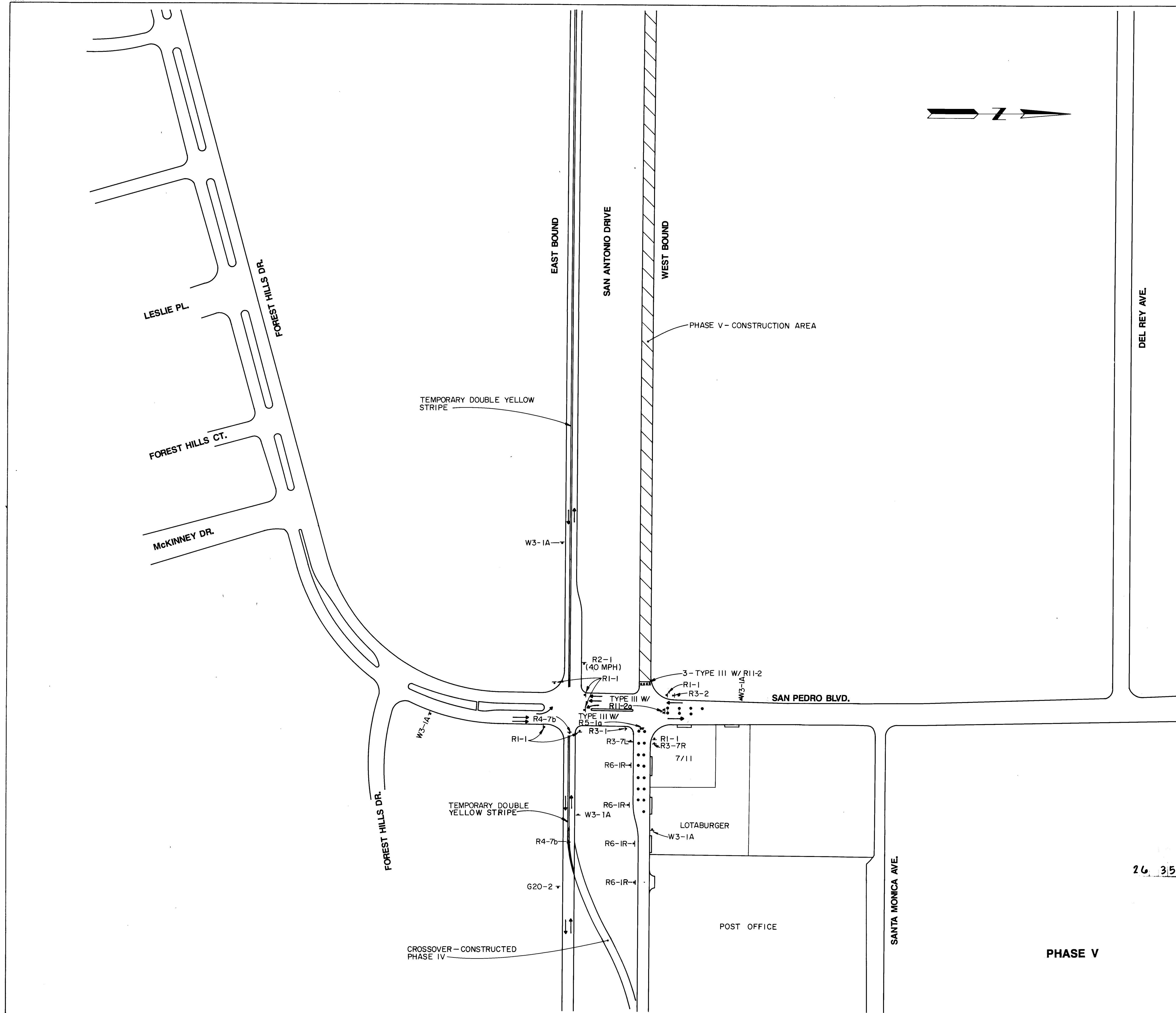
John A. Andrews
RECORD DRAWING

RECORD DRAWINGS WERE PREPARED
FROM THE INFORMATION PROVIDED BY
THE CITY OF ALBUQUERQUE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TRAFFIC CONTROL DETAILS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>RH</i>	6-17-92			
TRANSPORTATION	<i>NLRHP</i>	6-29-92	WASTE WATER	<i>N/A</i>	<i>11-12-92</i>
HYDROLOGY	<i>CGM</i>	5-13-92			
<i>Construction</i>	<i>Reynolds</i>	6-1-92			
PROJECT NO.	3533	MAP NO.	E-18, E-19,	SHEET	OF
				30	42

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES				CONTRACTOR Albuquerque Underground	
		BY				DRAWN BY COA	
		A, A & R				CHECKED BY COA	
		DATE				DATE 5-93	
		REMARKS				DATE 5-93	
		BY				DATE 5-93	
		REVISIONS				DATE 8-93	
		DESIGN				DATE 8-93	
		DESIGNED BY JM, GJ				DATE	
		DRAWN BY TL, AM				DATE	
		DATE 4-92				DATE	
		CHECKED BY JM, JA				DATE	
		CONTRACTOR NEW MEXICO				DATE	
		ALBUQUERQUE				DATE	
		78-138N				DATE	
		N. E.				DATE	
		N. E. AND LOUISIANA BOULEVARD, N. E.				DATE	
		CORNER OF THE INTERSECTION OF JADE PARK AVENUE,				DATE	
		FLUSH WITH THE GROUND LOCATED AT THE NORTHWEST				DATE	
		ACS BRASS TABLET SET IN TOP OF A CONCRETE POST				DATE	
		ACS STA. 10+018 ELEVATION 5319.15				DATE	
		ACS BRASS TABLET SET IN TOP OF A CONCRETE POST				DATE	
		FLUSH WITH THE GROUND LOCATED AT THE NORTHWEST				DATE	
		CORNER OF THE INTERSECTION OF JADE PARK AVENUE,				DATE	
		N. E. AND LOUISIANA BOULEVARD, N. E.				DATE	



PHASE V

John A. Anderson
RECORD DRAWING

RECORD DRAWINGS WERE PREPARED
FROM THE INFORMATION PROVIDED BY
THE CITY OF ALBUQUERQUE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

PINO ARROYO CORRIDOR IMPROVEMENTS-PHASE III

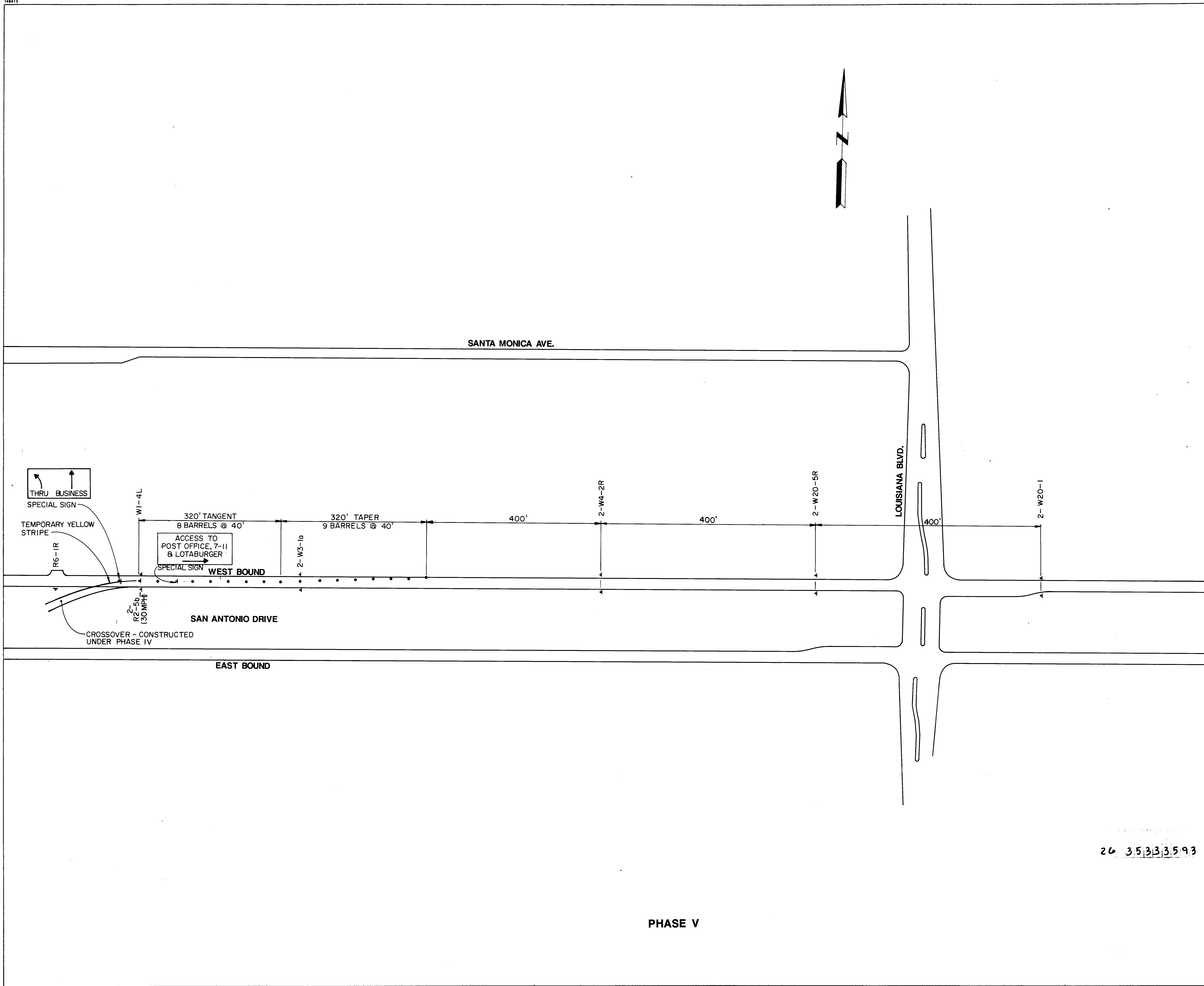
TRAFFIC CONTROL DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>RR</i>	<i>6/17/92</i>	WATER	<i>N/A</i>	<i>MD 5-12-92</i>
TRANSPORTATION	<i>N/A</i>	<i>6-24-92</i>	WASTE WATER		
HYDROLOGY	<i>CAM</i>	<i>5-12-92</i>			
<i>Cons + Env</i>	<i>RR</i>	<i>6-1-92</i>			

PROJECT NO.	3533	MAP NO.	E-18, F-19	SHEET	34	OF	42
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ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES		ACS BRASS TABLET SET IN TOP OF A CONCRETE POST FLUSH WITH THE GROUND LOCATED 12 FEET SOUTH OF THE CORNER OF JADE PARK AVENUE AND 34 FEET WEST OF ACS STA. 10-D18 ELEVATION 5319.15 ACS BRASS TABLET SET IN TOP OF A CONCRETE POST FLUSH WITH THE GROUND LOCATED AT THE NORTHWEST CORNER OF THE INTERSECTION OF JADE PARK AVENUE, JADE ROAD, AND FORESTDALE PARKWAY, N.D.		CONTRACTOR: Albuquerque Underground STARTED BY: COA INSPECTED BY: COA DATE: 5-93 ACCEPTANCE BY: COA DATE: 5-93 VERIFICATION BY: COA DATE: 5-93 DRAWN BY: AA#R DATE: 8-93 MICRO-FILM INFORMATION RECORDED BY: DATE	
		NO.	BY				
			A, ABR	DATE 11-91			
NO.	DATE	REMARKS	BY				
REVISIONS							
DESIGN							
DESIGNED BY JM, GJ				DATE 3-92			
DRAWN BY TL, AM				DATE 4-92			
CHECKED BY JM, JA				DATE 4-92			
ANDREW S. ASBURY & ROBERT, INC. REGISTERED PROFESSIONAL ENGINEERS 10000 FORESTDALE PARKWAY, N.D. 58003							

PHASE V



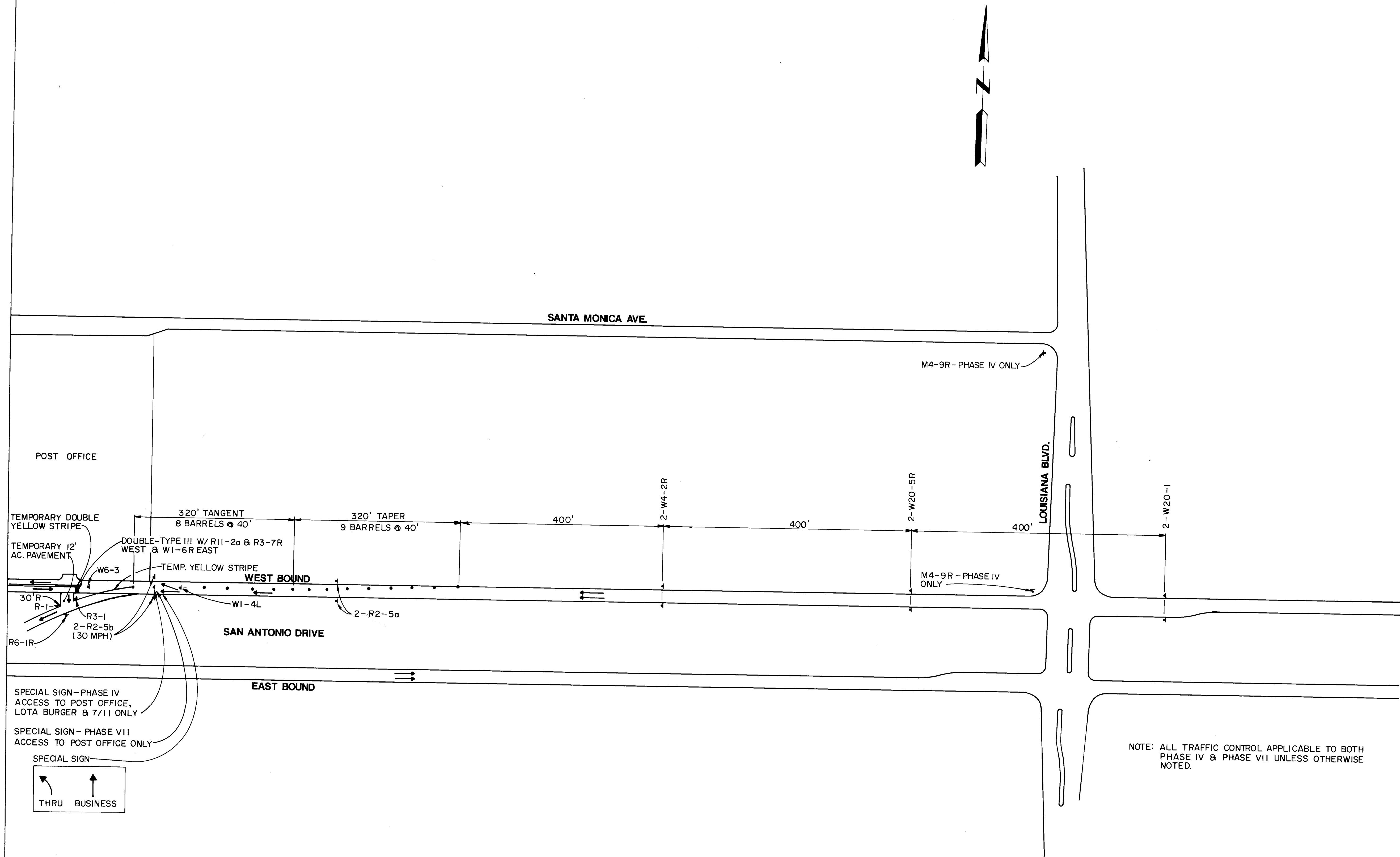
26 35333593

John A. Anderson
RECORD DRAWING

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THE CITY OF ALBUQUERQUE

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
PINO ARROYO CORRIDOR IMPROVEMENTS-PHASE III					
TRAFFIC CONTROL DETAILS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>RLH</i>	<i>4/1/92</i>	WATER	<i>N/A</i>	<i>MD 5-13-92</i>
TRANSPORTATION	<i>N/A RLH</i>	<i>6-09-92</i>	WASTE WATER		
HYDROLOGY	<i>Cgm</i>	<i>5-12-92</i>			
<i>Const Coord</i>	<i>RLH</i>	<i>6-1-92</i>			
PROJECT NO.	3533		MAP NO.	E-18, E-19	SHEET OF 35 42

		ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
				FIELD NOTES		466-668 JUL 24-24 1924 466-668 1924-24 ON CONCRETE POST FIRST 466-668 1924-24 SOUTH OF THIS CENTER 466-668 1924-24 DRIVE AND 24 FIRST WEST TIME OF SAN ANTONIO DRIVE AND 24 FIRST WEST GRAVINGS CORRECTED BY AA-P DATE 8-93 MICRO-FILM INFORMATION RECORDED BY DATE		CONTRACTOR Albuquerque Underground	
				NO.	BY			DATE	WORK STARTED BY DATE ACCEPTANCE BY DATE FIELD DRAWINGS CORRECTED BY DATE
NO.	DATE		A, A & R	11-91					
REMARKS									
BY									
REVISONS									
DESIGN									
DESIGNED BY JM, GU		DATE 3-92							
DRAWN BY TL, AM		DATE 4-92							
CHECKED BY JM, JA		DATE 4-92							
			ANDREW ASBURY, INC. CONSULTING ENGINEERS ALBUQUERQUE 78-138H NEW MEXICO						



SPECIAL SIGN - PHASE IV
ACCESS TO POST OFFICE,
LOTA BURGER & 7/11 ONLY

SPECIAL SIGN - PHASE VII
ACCESS TO POST OFFICE ONLY

SPECIAL SIGN

THRU BUSINESS

PHASES IV & VII

NOTE: ALL TRAFFIC CONTROL APPLICABLE TO BOTH
PHASE IV & PHASE VII UNLESS OTHERWISE
NOTED.

26 35333693

John A. Anderson
RECORD DRAWING

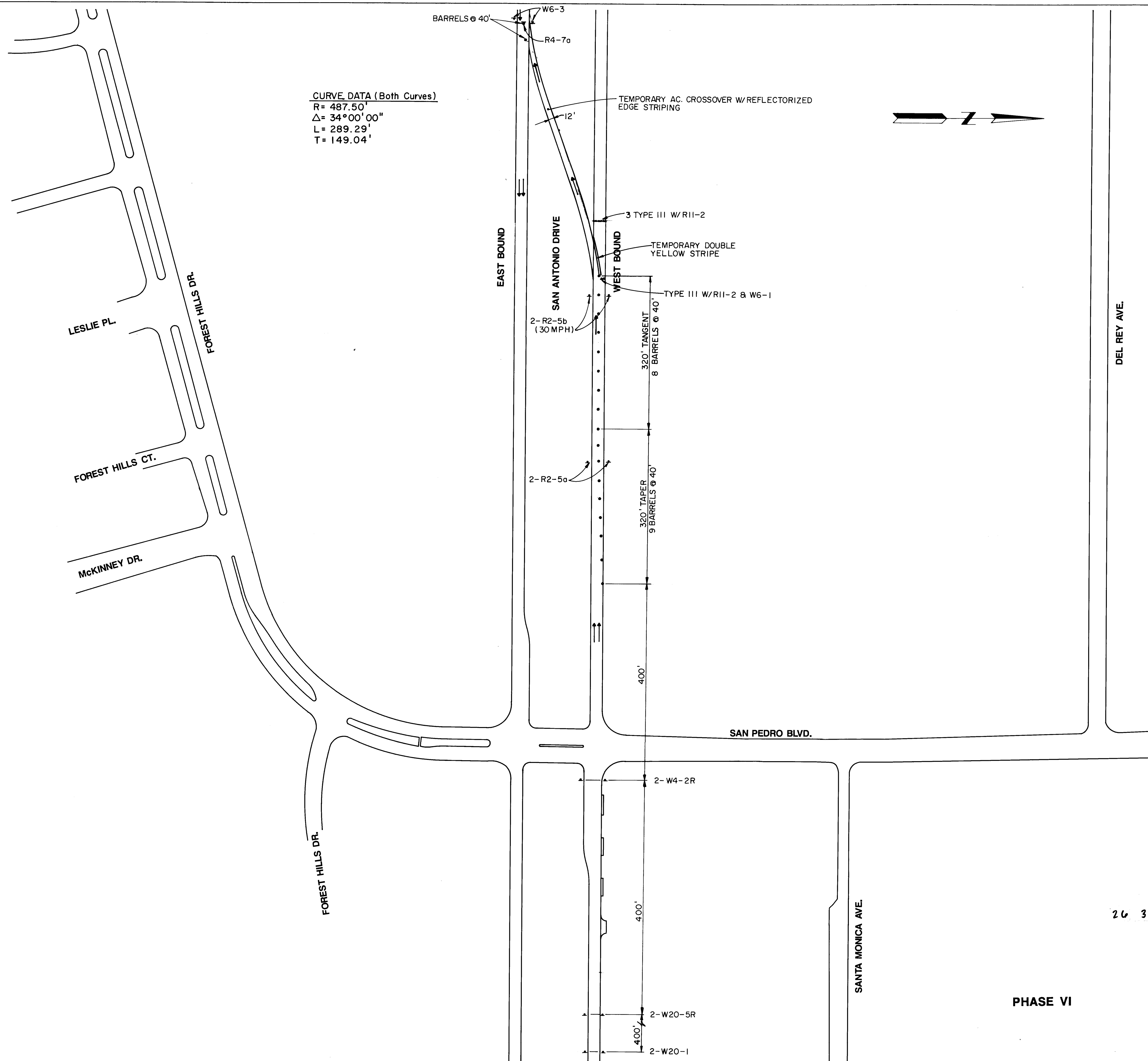
RECORD DRAWINGS WERE PREPARED
FROM THE INFORMATION PROVIDED BY
THE CITY OF ALBUQUERQUE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

PINO ARROYO CORRIDOR IMPROVEMENTS-PHASE III

TRAFFIC CONTROL DETAILS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>TL</i>	<i>6/17/92</i>	WATER	<i>TL</i>	<i>5/15/92</i>
TRANSPORTATION	<i>ALB</i>	<i>6-22-92</i>	WASTE WATER		
HYDROLOGY	<i>CAM</i>	<i>5-12-92</i>			
<i>Cont Contr</i>	<i>RJG</i>	<i>6-8-92</i>			
PROJECT NO.	3533	MAP NO.	E-18, E-19	SHEET OF	36 42

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
	ANDREWS, ASBURY & ROBERT, INC. CONSULTING ENGINEERS ALBUQUERQUE, NEW MEXICO	NO.	BY	DATE	AGE	CONTRACTOR	UNDERGROUND
			A, AGR	11-92	112-118-1010	WORK	COA
					GROUND LOCATED 11 FEET SOUTH OF THIS CORNER	ACCEPTANCE BY	COA
					LINE OF SAN ANTONIO DRIVE AND 34 FEET WEST	FIELD	COA
					ACS STA. 10+D18	FIELD	COA
					ACS BRASS TABLET SET IN TOP OF A CONCRETE POST	FIELD	COA
					FLUSH WITH THE GROUND LOCATED AT THE NORTHWEST	FIELD	COA
					CORNER OF THE INTERSECTION OF JADE PARK AVENUE,	FIELD	COA
					N.E. AND LOUISIANA BOULEVARD, N.E.	FIELD	COA
						RECORDED BY	DATE
						NO	



26 35333793

PHASE VI

John A. Anderson
RECORD DRAWING
RECORD DRAWINGS WERE PREPARED

RECORD DRAWINGS WERE PREPARED
FROM THE INFORMATION PROVIDED BY
THE CITY OF ALBUQUERQUE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

PINO ARROYO CORRIDOR IMPROVEMENTS-PHASE III

TRAFFIC CONTROL DETAILS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>WJH</i>	<i>4/17/92</i>	WATER	<i>N/A MD</i>	<i>5-12-92</i>
TRANSPORTATION	<i>N/A RWD</i>	<i>6-02-92</i>	WASTE WATER		
HYDROLOGY	<i>CAM</i>	<i>5-12-92</i>			
<i>Confess</i>	<i>P.B. 0-1</i>	<i>5-8-92</i>			

PROJECT NO.	3533	MAP NO.	E-18, E-19	SHEET	37	OF	42
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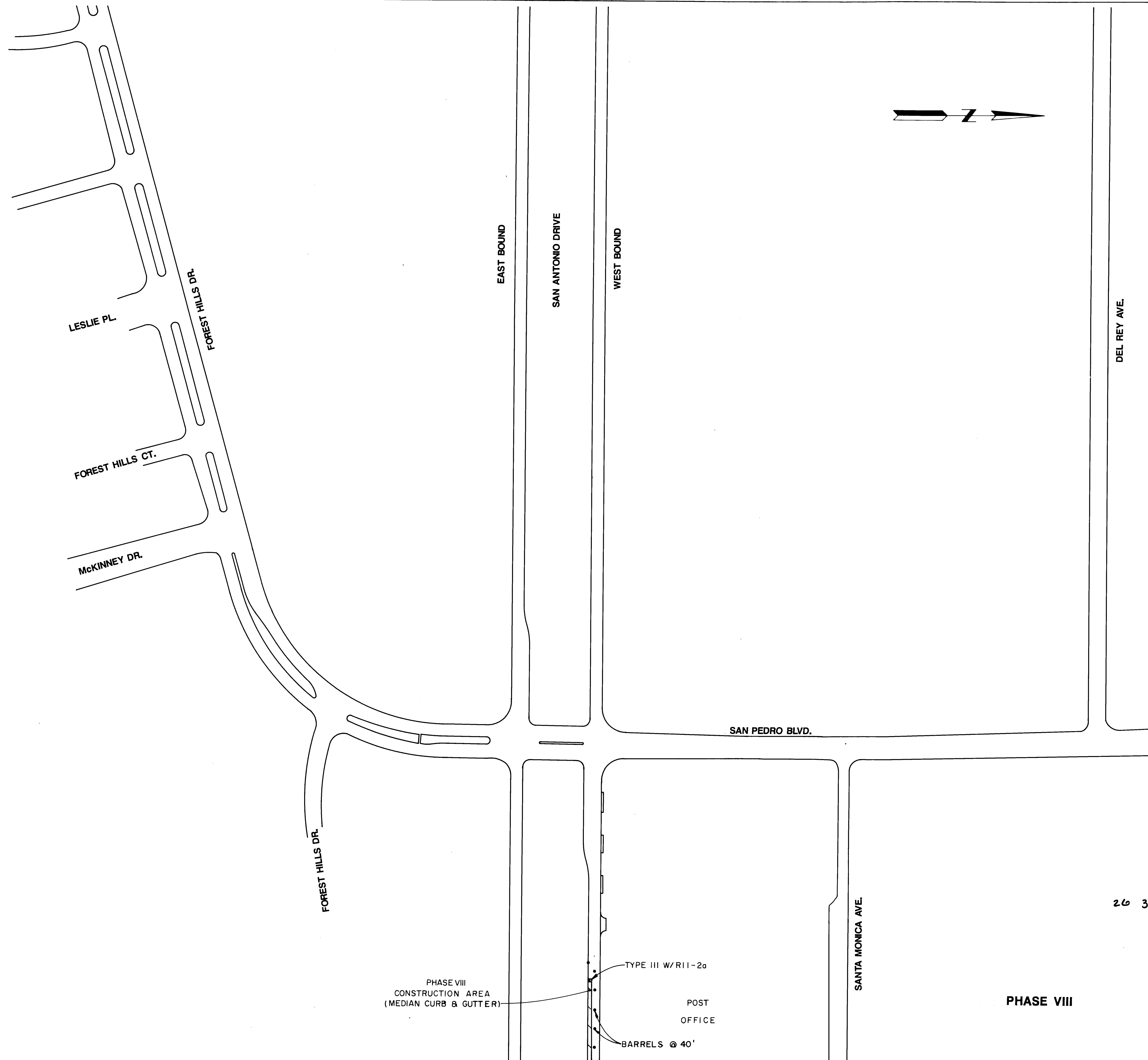
ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
			FIELD NOTES				
		NO	BY A, A & R	DATE 11-91			
NO.	DATE	REMARKS	BY				
		REVISIONS					
		DESIGN					
DESIGNED BY JM, GJ		DATE 3-92					
DRAWN BY TL, AM		DATE 4-92					
CHECKED BY JM, JA		DATE 4-92					



ANDREW J. ASBURY & ROBERT, INC.
 A BIQUEQUEN NEW MEXICO
 178 - 138TH

PHASE VII

[illegible]



26 35333993

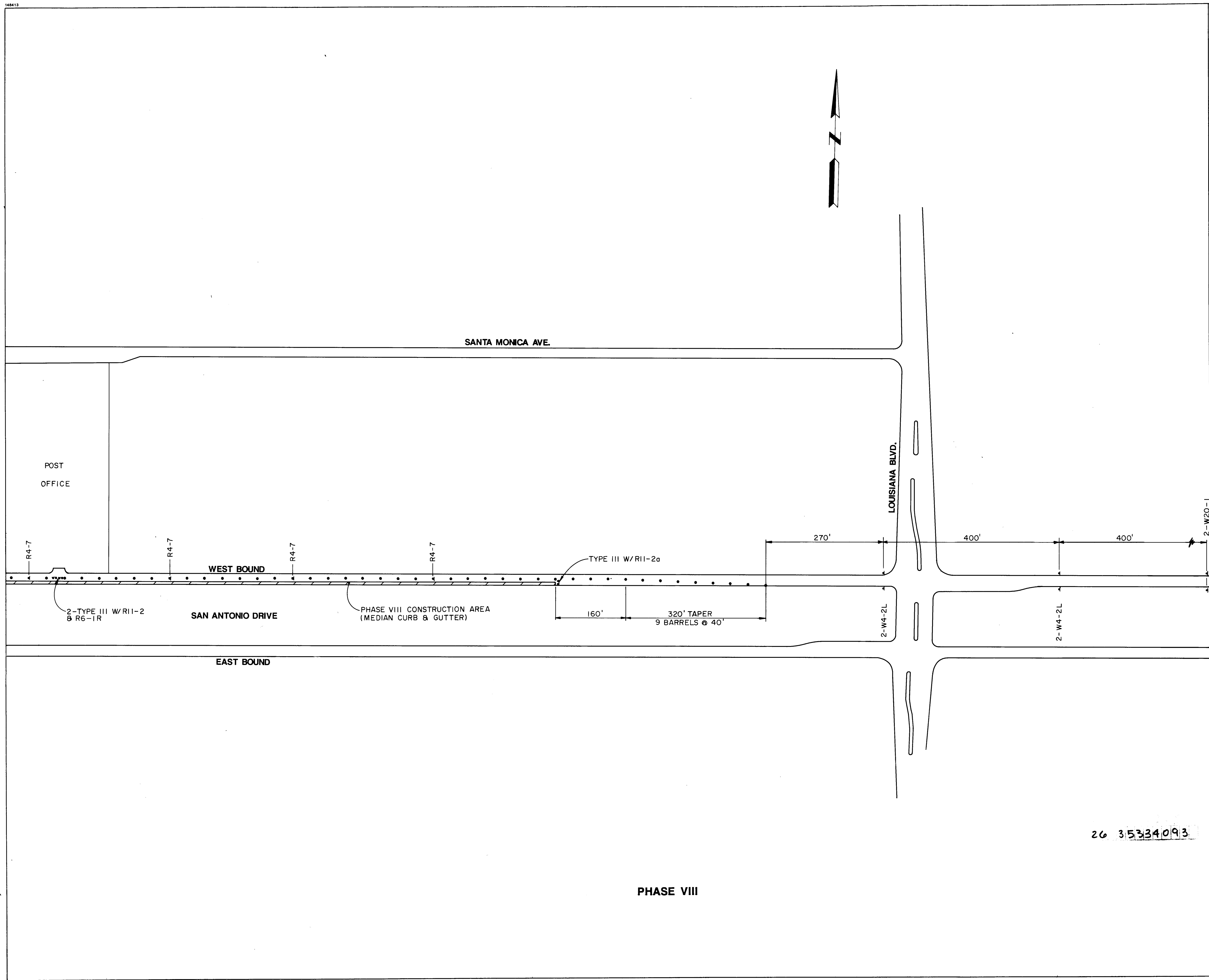
RECORD DRAWING

RECORD DRAWINGS WERE PREPARED
FROM THE INFORMATION PROVIDED

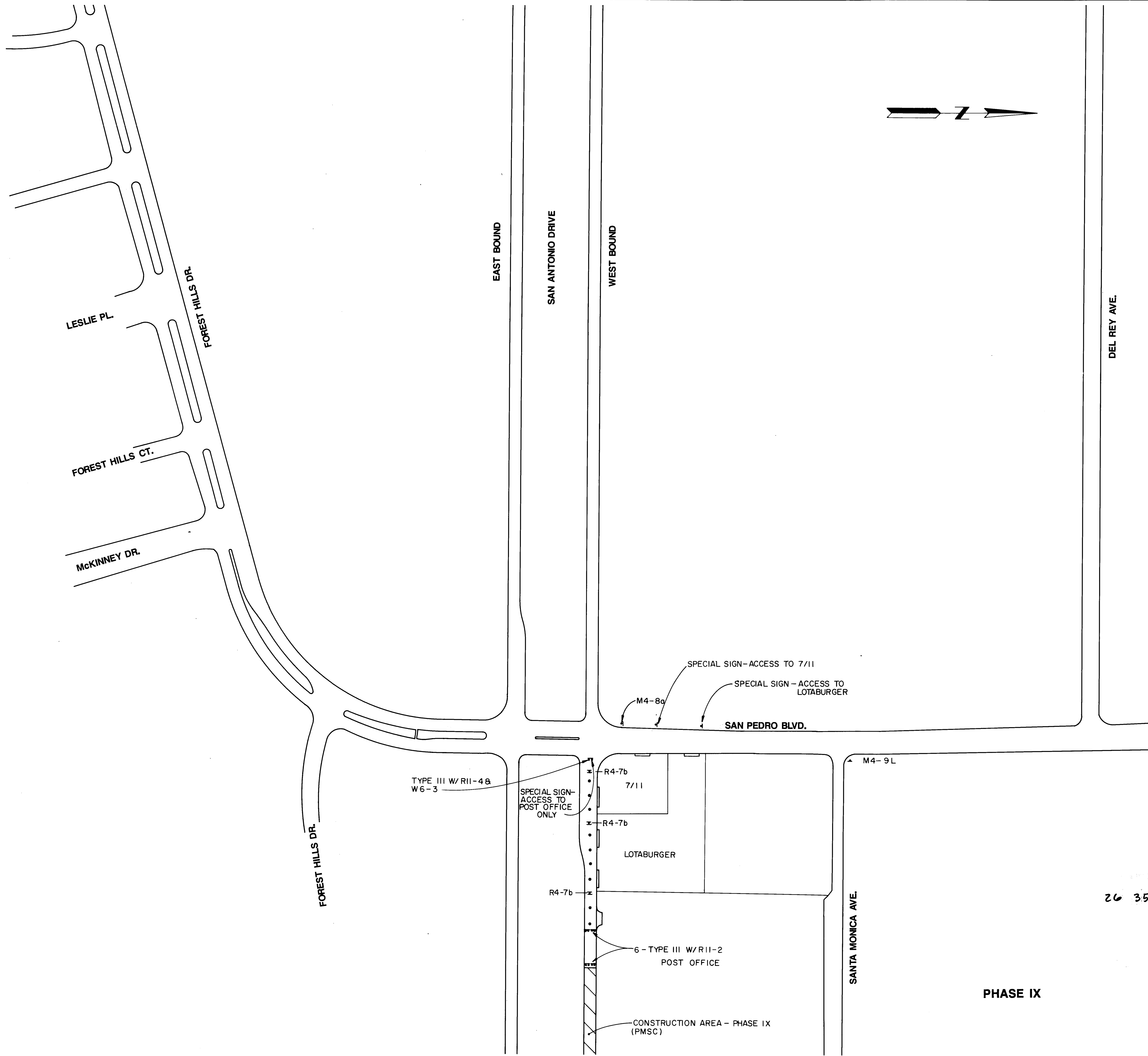
RECORD DRAWINGS WERE PREPARED
FROM THE INFORMATION PROVIDED BY
THE CITY OF ALBUQUERQUE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

PINO ARROYO CORRIDOR IMPROVEMENTS-PHASE III					
TRAFFIC CONTROL DETAILS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>[Signature]</i>	<i>6/17/92</i>	WATER	<i>N/A</i>	<i>5-18-92</i>
TRANSPORTATION	<i>NA R40</i>	<i>6-04-92</i>	WASTE WATER		
HYDROLOGY	<i>CAAM</i>	<i>5-2-92</i>			
<i>Const. Comm.</i>	<i>R. Ruffel</i>	<i>6-2-92</i>			
PROJECT NO.	3533		MAP NO.	E-18, E-19	SHEET 39 OF 42



CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP									
PINO ARROYO CORRIDOR IMPROVEMENTS-PHASE III									
TRAFFIC CONTROL DETAILS									
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE				
DRC CHAIRMAN	<i>RJA</i>	<i>6/1/92</i>	WATER	<i>N/A</i>	<i>ADD</i>	<i>5-12-92</i>			
TRANSPORTATION	<i>N/A RJA</i>	<i>6-04-92</i>	WASTE WATER						
HYDROLOGY	<i>CAM</i>	<i>5-12-92</i>							
	<i>Const Com RJA</i>	<i>6-5-92</i>							
PROJECT NO.	3533		MAP NO.	E-18, E-19		SHEET	40 OF		42



26 35334193

PHASE IX

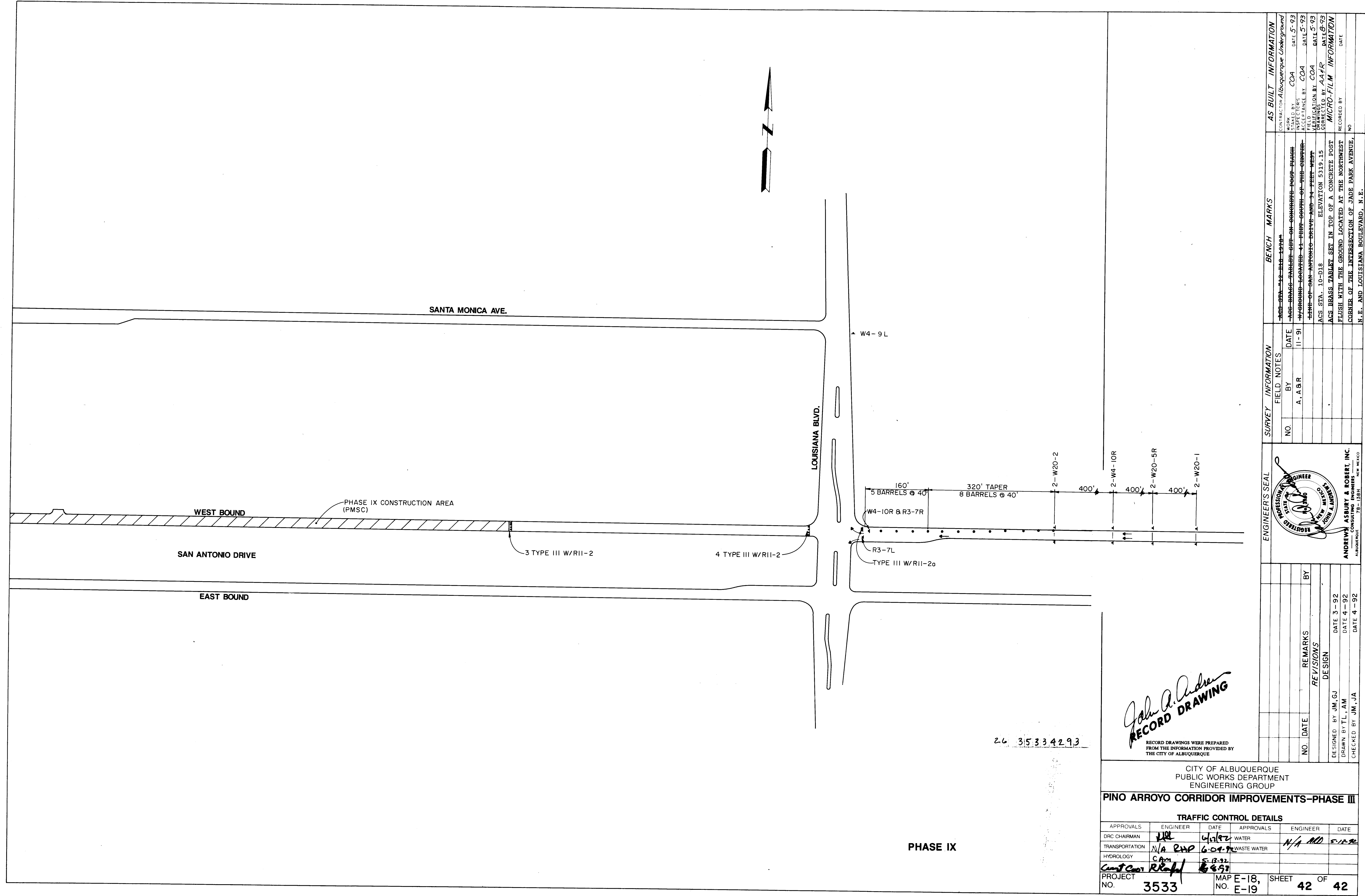
John A. Andrews
RECORD DRAWING

RECORD DRAWINGS WERE PREPARED FROM THE INFORMATION PROVIDED BY THE CITY OF ALBUQUERQUE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP
PINO ARROYO CORRIDOR IMPROVEMENTS-PHASE III

TRAFFIC CONTROL DETAILS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>RLH</i>	4/17/92	WATER	<i>N/A</i>	5/12/92
TRANSPORTATION	<i>N.A. RHD</i>	6-04-92	WASTE WATER		
HYDROLOGY	<i>Cam</i>	6-08-92			
PROJECT NO.	3533	MAP NO.	E-18, E-19	SHEET NO.	41 OF 42

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
	FIELD NOTES				CONTRACTOR Albuquerque Underground		
	NO.	BY	DATE	ACS STA "12-E18 1978"		WORK	
		A, A & R	11-91	ACS BRASS TABLET SET ON CONCRETE POST FLUSH W/GROUND LOCATED 41 FEET SOUTH OF THE CENTER-LINE OF SAN ANTONIO DRIVE AND 34 FEET WEST		STARTED BY COA	
				ACS STA. 10-D18 ELEVATION 5319.15		ACCEPTANCE BY COA	
				ACS BRASS TABLET SET IN TOP OF A CONCRETE POST FLUSH WITH THE GROUND LOCATED AT THE NORTHWEST CORNER OF THE INTERSECTION OF JADE PARK AVENUE, N.E. AND LOUISIANA BOULEVARD, N.E.		FIELD VERIFICATION BY COA	
						DRAWINGS	
						DATE 5-93	
						DATE 8-93	
DESIGNED BY JM, GJ		DATE 3-92		MICRO-FILM INFORMATION		RECORDED BY	
DRAWN BY TL, AM		DATE 4-92				NO	
CHECKED BY JM, JA		DATE 4-92					



26 35334293

PHASE IX

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
PINO ARROYO CORRIDOR IMPROVEMENTS-PHASE III					
TRAFFIC CONTROL DETAILS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>[Signature]</i>	4/1/92	WATER	<i>[Signature]</i>	5/1/92
TRANSPORTATION	<i>[Signature]</i>	6/1/92	WASTE WATER	<i>[Signature]</i>	5/1/92
HYDROLOGY	<i>[Signature]</i>	5/1/92			
PROJECT NO.	3533	MAP NO.	E-18, E-19	SHEET NO.	42 OF 42