

COORS BOULEVARD WIDENING AND ASSOCIATED IMPROVEMENTS

SOUTH OF OURAY ROAD TO NORTH OF QUAIL ROAD

SEGMENT 2, PHASE IA

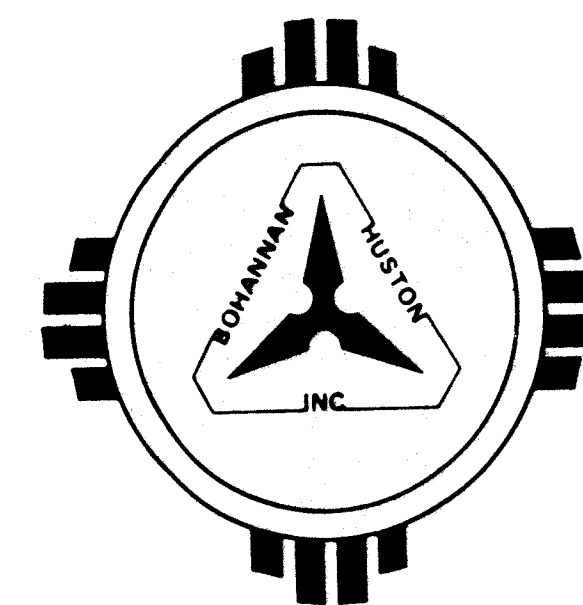
PUBLIC WORKS DEPARTMENT PROJECT NUMBER 2695

ALBUQUERQUE, NEW MEXICO



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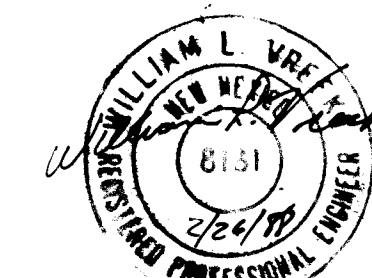
SHEETS 52-55 DO NOT EXIST. THE COUNT FOR TOTAL NUMBER OF SHEETS INCLUDES SHEETS 12A, 31A, & 41A



- Concrete cut-off walls; earth and granular backfill compacted to 90% for medians; and all traffic signal wiring including loop detector wire and pull wires, shall be considered incidental to Contract and no separate measurement or payment will be made therefore.
- Soil stabilization is required on this project as shown on the plan and profile sheets and as specified in the Supplemental Technical Specifications, Section 350.
- Special access information signs, alternate route signs, working time limitations, and coordination with the New Mexico State Highway Department are required on this project. See construction sequence and signing sheets 42 thru 50.
- It shall be the Contractor's responsibility to obtain all permits (such as barricading, topsoil disturbance and excavation permits) necessary for this project prior to commencing construction.
- All subgrade preparation shall be compacted to 95% unless noted otherwise.
- All sawcut pavement shall have a uniform edge and be sprayed with tack.
- See Sheet 40 for asphalt curb flare. This detail applies wherever asphalt curb ends along the edge of a road.
- All utility lines continuing from Lot 1 construction to Lot 2 construction shall be capped in Lot 1. In Lot 2 the caps shall be removed and the lines connected. There shall be no separate measurement or payment for this work and it shall be considered incidental to other bid items in the contract.
- All catch basin inlets shall be temporarily plugged until an outfall has been constructed. The cost of plugging and subsequent removal of plugs shall be subsidiary to the catch basin bid item.

1 2 3 4 5 6 7 8 9 10 11 12
26 26950188

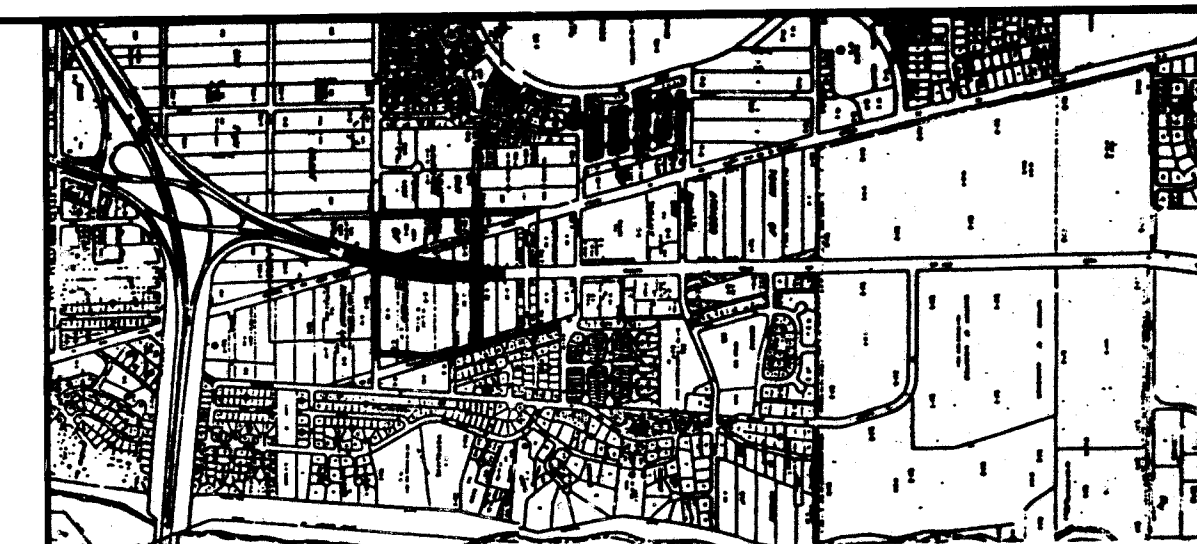
APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
DATE 2/26/88



RECORD DRAWING
2/26/88

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

		APPROVED FOR CONSTRUCTION 2/26/88 C.E.
PROJECT NUMBER 2695		SHEET 1 OF 55



VICINITY MAP
NOT TO SCALE

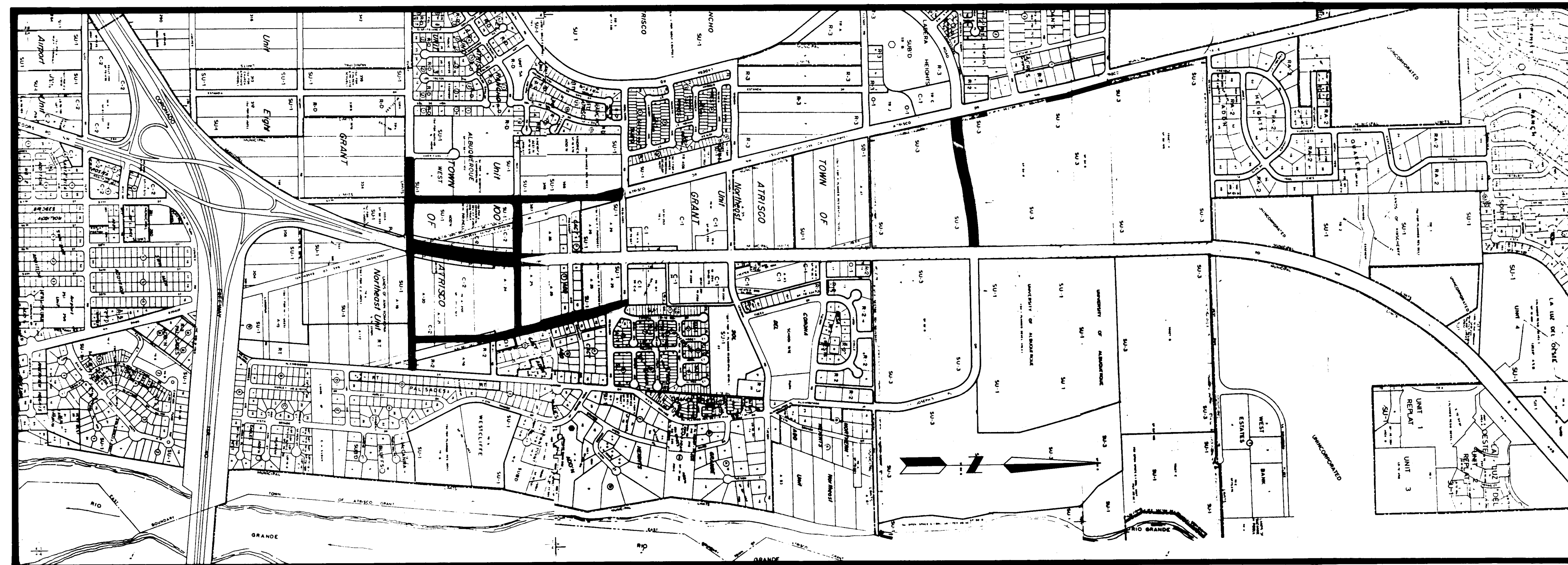
GENERAL NOTES

NOTICE TO CONTRACTORS

- Albuquerque Interim Standard Specifications for 1985 will be referred to hereon as the "Standard Specifications".
- All work detailed on these plans to be performed under contract, shall, except as otherwise stated or provided for hereon be constructed in accordance with City of Albuquerque Interim Specifications Public Works Construction, 1985 Edition.
- Two working days prior to any excavation, contractor must contact line locating service, 765-1234, for location of existing utilities.
- Prior to construction, the contractor shall excavate and verify the horizontal and vertical locations of all existing utilities. Should a conflict exist, the contractor shall notify the engineer or surveyor so that the conflict can be resolved with a minimum amount of delay.
- All salvaged materials (pipe, fittings, valves, and other waterline appurtenances) shall be governed by the City of Albuquerque Interim Standard Specifications for Public Works Construction, Section 701.15.
- Any excavation work in the area of the 12-inch and 20-inch high pressure gas lines shall require the presence of a Gas Company of New Mexico representative. It is the Contractor's responsibility to contact the Gas Company of New Mexico Representative, Al Meyers, at 889-8421. Emergency Number, 345-6058.
- Any excavation work in the area of the 2-750 MCM direct buried cable shall require the presence of a Public Service Company of New Mexico Representative. The Contractor shall contact Jim Vonn at 761-3426 two weeks prior to any excavation.
- All catch basin connector pipes shall be CLASS III RCP.
- Manhole steps will be installed in all storm drain manholes, junction boxes and catch basins. There will be no separate measurement or payment for this and will be considered incidental to other contract items.
- Disposal of all excavated material, asphalt pavement, etc. shall be disposed of in approved waste areas secured by and at the expense of Contractor. All excavated material shall be removed from construction site within 24 hours of time excavation is performed.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- ☒ 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 THE CITY ENGINEER DURING CONSTRUCTION.
- ☒ SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED. WHEELCHAIR RAMPS TO INCLUDE BOLLARDS WHERE SHOWN. SEE SHT. 35 FOR BOLLARD LOCATION.
- ☒ IF CURB IS DERESSED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
- ☒ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
- ☐ THE REQUESTOR OR DEVELOPER SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT OF ALL CURB AND GUTTER OR SIDEWALK DAMAGED AFTER APPROVAL BY THE CITY ENGINEER OF WORK COMPLETED BY THE CONTRACTOR.

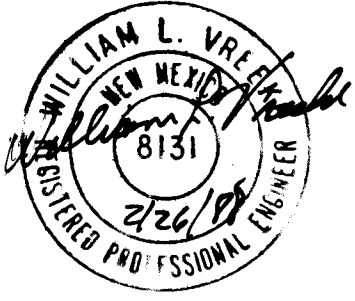


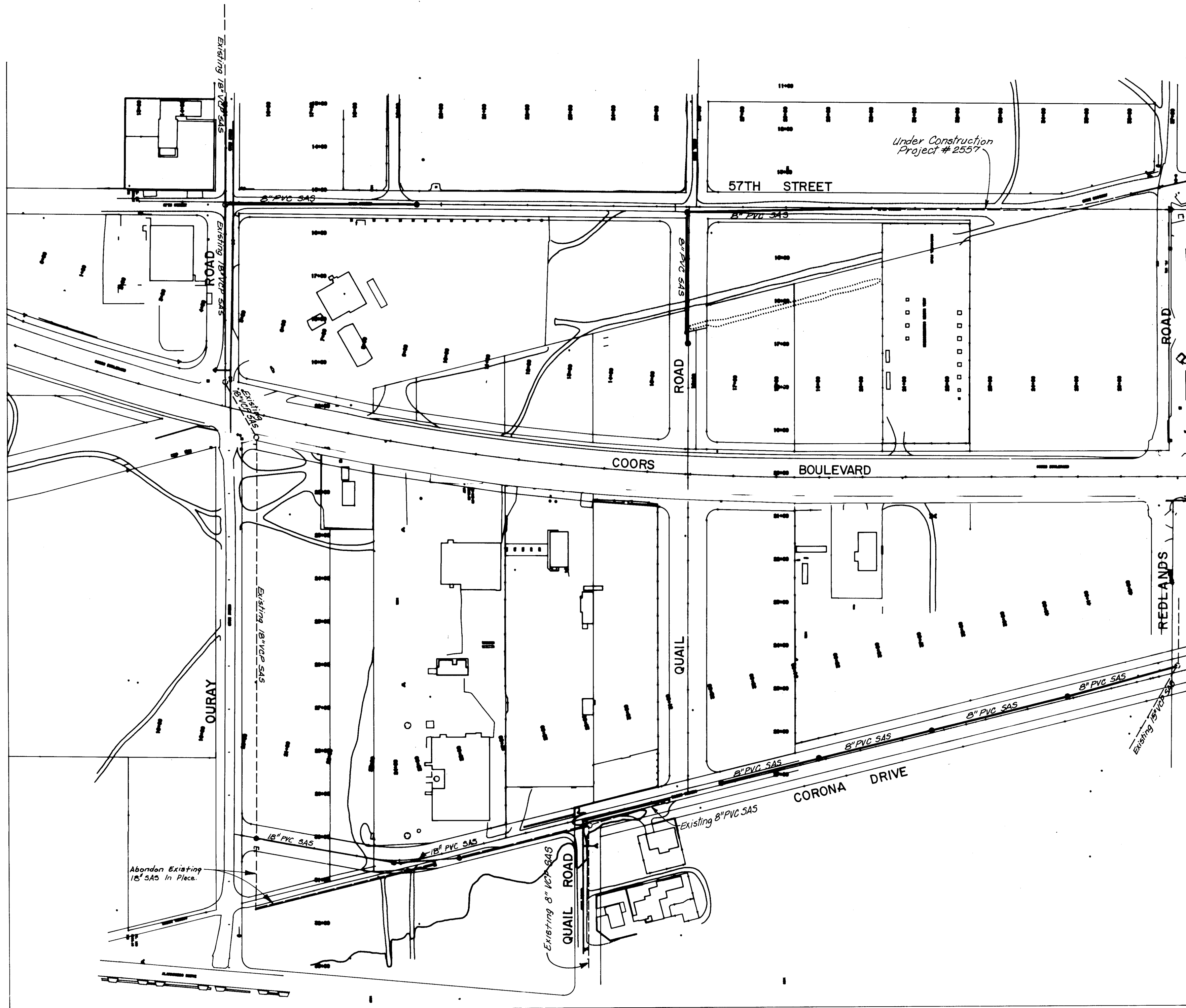
		CITY OF ALBUQUERQUE PUBLIC WORKS ENGINEERING											
TITLE: COORS WIDENING VICINITY MAP													
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE								
D.R.C. Chairman	<i>[Signature]</i>	2/10/87	Liquid Waste	<i>[Signature]</i>	9/23/86								
A.C.E. Design	<i>[Signature]</i>	2-10-87	Traffic	<i>[Signature]</i>	9/23/86								
A.C.E. Hydrology	<i>[Signature]</i>	11/18/86	Water	<i>[Signature]</i>	9/23/86								
DRAWING NO. 2695						MAP NO. H-11		SHEET 2		OF 55			



 ROADWAY & STORM SEWER P & P
 WATER & SANITARY SEWER P & P
 STORM SEWER ONLY P & P

JOB NO. 53130

 RECORD DRAWINGS DATE <u>2/26/88</u>		SCALE 1" = 150'	
CITY OF ALBUQUERQUE PUBLIC WORKS ENGINEERING			
TITLE: COORS WIDENING OVERVIEW WITH P & P SHEET CUTS			
APPROVALS City Engineer <u>[Signature]</u> ACE-Design <u>[Signature]</u> ACE-Hydrology <u>[Signature]</u>	DATE <u>2/10/87</u> <u>2-10-87</u> <u>1/19/88</u>	APPROVALS Liquid Waste <u>[Signature]</u> Traffic <u>[Signature]</u> Water <u>[Signature]</u>	ENGINEER <u>[Signature]</u> <u>[Signature]</u> <u>[Signature]</u>
DRAWING NO. 2695		MAP NO. H-11	
SHEET 3		OF 55	



LEGEND
--- Existing
--- Proposed



RECORD DRAWINGS
DATE 2/26/88

SCALE: 1"=150'



CITY OF ALBUQUERQUE
PUBLIC WORKS
ENGINEERING



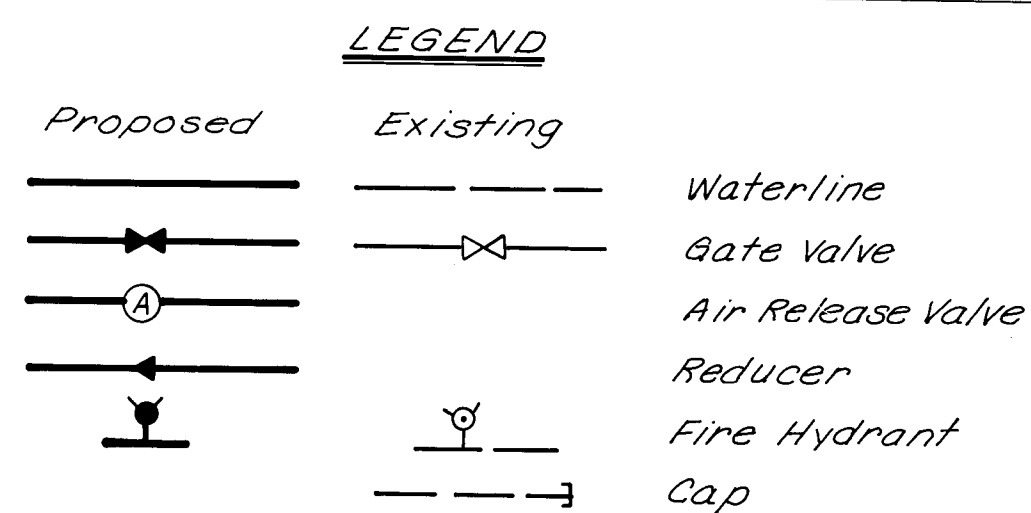
TITLE: COORS WIDENING
SANITARY SEWER LAYOUT

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chairman	<i>[Signature]</i>	2/10/88	Liquid Waste	<i>[Signature]</i>	9/23/86
A-E-E Design	<i>[Signature]</i>	2-10-87	Traffic	<i>[Signature]</i>	11/8/86
A-E-E Hydrology	<i>[Signature]</i>	11/8/86	Water	<i>[Signature]</i>	9/23/86

DRAWING NO.	2695	MAP NO.	H-11	SHEET	4	OF	55
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Job No. 53147

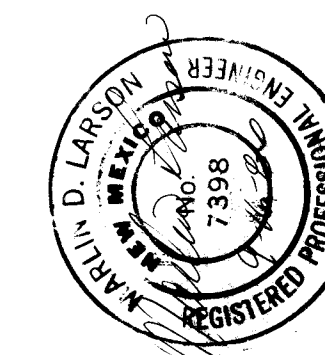
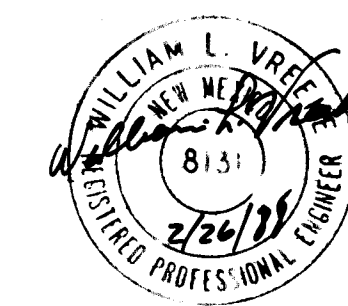
SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
NO.	BY	DATE	STA. N.M. 448-N3 ELEV. 5099.527	CONTRACTOR	Mountain States Contractors
			STANDARD N.M.S.H.C. BRASS TABLET	STANDARD BY	BHI
			SET FLUSH IN TOP OF CONCRETE POST	INSPECTOR'S	DATE 12/87
			LOCATED IN THE SOUTH WEST EDGE	FIELD CHECKED BY	CGP
			OF WEST MESA BOWL "BOWLING	VERIFICATION BY	BHI
			ALLEY PARKING LOT.	CONTRACTED BY	BHI
				DATE	12/87
MICRO-FILM INFORMATION					
				RECORDED BY	DATE
				NO.	



Location	Exist. Line Size	Valves to Shut Off
1. Intersection of Alamogordo & Ouray	6"	(5)
2. Intersection of Ouray & 57th	12"	(1) (2)
3. Intersection of Ouray & Coors	12"	(2) (3) (4)
4. Sta. 30+72± 57th	10"	(2)
5. Intersection of Quail & Coors	10"	(3) (1)
6. Sta. 28+65± Corona	8"	(6) (7)
7. Sta. 37+00± Corona	6"	(8) (9)
8. Sta. 42+22± Corona	8"	(10)
9. Sta. 10+65± Quail	6"	(3)

AS-BUILT INFORMATION	DATE	12/87
WORK ORDER NO.	DATE	12/87
CONTRACTOR Mountain States Contractors	DATE	12/87
DESIGNED BY BHI	DATE	12/87
CHECKED BY C&P	DATE	12/87
FIELD VERIFICATION BY BHI	DATE	12/87
APPROVED BY BHI	DATE	12/87
MICRO-FILM INFORMATION	DATE	
RECORDED BY	DATE	

BENCH MARKS	
STA. N.M. 448-N3	ELEV. 5099.527
STANDARD N.M.S.H.C. BRASS TABLET	
SET FLUSH IN TOP OF CONCRETE POST	
LOCATED IN THE SOUTH WEST EDGE	
OF "WEST MESA BOWL" BOWLING	
ALLEY PARKING LOT.	

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RECORD DRAWINGS
DATE 2/26/88

SCALE: 1"=150

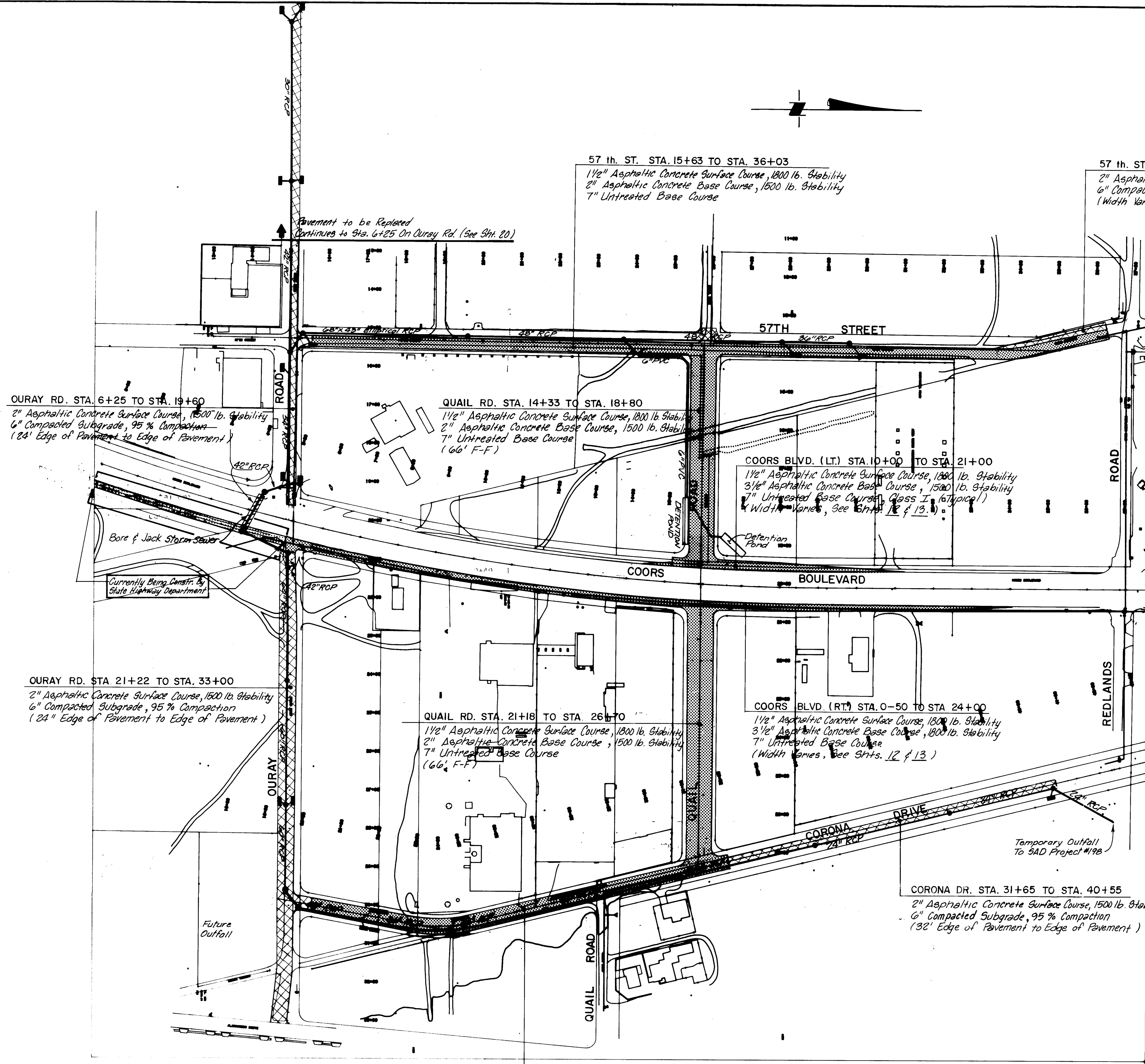


CITY OF ALBUQUERQUE
PUBLIC WORKS
ENGINEERING

TITLE:	COORS WIDENING WATER SHUT-OFF PLAN
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APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chairman	<i>[Signature]</i>	2/10/87	Liquid Waste	<i>[Signature]</i>	9/23/86
ACE- Design	<i>[Signature]</i>	2-10-87	Traffic	NADWH	11/15/86
ACE-Hydrology	<i>[Signature]</i>	1/2/86	Water	<i>[Signature]</i>	9/2/86

DRAWING NO.	2695	MAP NO.	H-11	SHEET	5	OF	55
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St. Joseph's Drive (See Sht. 2 for Location)
1 1/2" Asphaltic Concrete Surface Course 1800 lb. Stability
1 1/2" Asphaltic Concrete Base Course 1500 lb. Stability
6" Compacted Subgrade, 95% Compaction
Width Varies See Shts. 10, 31 and 31A.

LEGEND

- PERMANENT PAVEMENT
- TEMPORARY PAVEMENT
- STORM SEWER
- CURRENTLY BEING CONSTRUCTED BY STATE HIGHWAY DEPT. SEE SHTS. 42 AND 50 FOR PROJECT INTERFACE.

LEGEND

- STORM SEWER
- MANHOLE OR JUNCTION BOX
- INLET
- CAP
- BORE & JACK

26 2695 0698

- NOTES:
- 1.) 6' Sidewalk to be Built on Coors Blvd. From Sta. 5+64.44 to Sta. 7+51.91 (Rt.).
 - 2.) 4' Sidewalk to be Built on Corona Dr. From Sta. 20+28.62 to Sta. 22+31.95 (Lt.) and From Sta. 20+46.58 to Sta. 22+42.72 (Rt.).
 - 3.) All Other Sidewalk Will be Constructed at a Future Time, Not This Project.



RECORD DRAWING
DATE 2/26/88

SCALE: 1"=150'

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS		DESIGNED BY		DRAWN BY		CHECKED BY	
CONTRACTOR Mountain States Contractors		STA. N.M. 448-13 ELEV. 5099.527		NO. BY DATE				NO. DATE		DATE		DATE		DATE	
INSPECTED BY BHI		STANDARD N.M.S.H.C. BRASS TABLET		SET FLUSH IN TOP OF CONCRETE POST				REMARKS		DESIGN		JCR		BG	
DATE 12/87				LOCATED IN THE SOUTH WEST EDGE				DATE		DATE		DATE		DATE	
VERIFICATION BY BHI				OF "WEST MESA BOWL" BOWLING				DATE		DATE		DATE		DATE	
DATE 12/87				ALLEY PARKING LOT.				DATE		DATE		DATE		DATE	
MICRO-FILM INFORMATION								DATE		DATE		DATE		DATE	
RECORDED BY								DATE		DATE		DATE		DATE	
NO.								DATE		DATE		DATE		DATE	

CITY OF ALBUQUERQUE
PUBLIC WORKS
ENGINEERING

TITLE: COORS WIDENING
STORM SEWER AND PAVEMENT LAYOUT

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
O.R.C. Chairman	[Signature]	2/10/87	Liquid Waste	N/A	9/5/86
ACE-Design	[Signature]	2-10-87	Traffic	N/A	9/5/86
ACE-Hydrology	[Signature]	1/4/86	Water	N/A	9/5/86

DRAWING NO. 2695 MAP NO. H-11 SHEET 6 OF 55

Coors

Sheet 12	Position on	
Sta.	Road	Description
1+80 to 3+68	LT	RR ties
3+73	LT	Stl0 sign
4+38	LT	Mastarm, signal foundation, See Sht. 42.
4+46 to 4+54	LT	3 RR ties
4+52	LT	Light pole *
4+54	LT	Drop inlet
4+63	LT	Fire hydrant
5+03	LT	Sanitary Sewer Manhole
5+06	LT	Water valve
5+26	LT	Power pole *
5+20 to 6+15	LT	Mastarm, signal foundation, See Sht. 42.
5+35	LT	Concrete header curb
5+34	LT	Light pole (on bury) PVT. OWNER
5+80	LT	Trees
6+06	LT	Tree
6+12	LT	Tree
6+14	LT	Light pole PVT. OWNER **
6+15	LT	Yard light & foundation PVT. OWNER **
6+14 to 8+46	LT	Concrete header curb
6+84	LT	Light pole PVT. OWNER
6+85	LT	Yard light & foundation PVT. OWNER
6+93	LT	Line of trees
7+57	LT	Sign
7+60	LT	Bus stop bench
8+36	LT	Cafe sign

4+43	CL	Median, signal foundation See Sht. 42 & 12
5+71	CL	Median, signal foundation See Sht. 42 & 12

1+02	RT	Sign
3+52	RT	Sign
4+63	RT	Signal controller box See Sht. 42 & 12
4+78	RT	Light pole *
5+01	RT	Mastarm, signal foundation See Sht. 42 & 12
5+53	RT	Water valve
5+62	RT	Drop inlet
5+63	RT	Power pole *
5+65	RT	Telephone pedestal box *
5+79	RT	Mastarm, signal foundation See Sht. 12 & 42
6+56	RT	Light pole sign
7+38	RT	Telephone pedestal box *
7+93	RT	Water valve
8+06	RT	Brick sign & foundation
9+43	RT	Water valve
9+44	RT	Advertising sign **
10+51	RT	Palomino Club signs (Electrical Signs)
11+77	RT	Telephone pedestal box *
11+85	RT	Yard light footing PVT. OWNER **
11+85	RT	Light pole *
4+97	RT	Telephone Pedestal Box *
4+98	RT	Power Pole *

Coors

Sheet 13	Position on	
Sta.	Road	Description
14+41	LT	Sign
20+48 to 22+48	LT	Chain link fence
12+43	RT	Water meter
12+48	RT	Sign
12+50	RT	Sign
12+70	RT	Water meter
12+80	RT	Water meter
13+06	RT	Sign
13+58	RT	Sign
13+80 to 15+28	RT	Chain link fence/Tree line
14+50	RT	Relocate phone line
15+18	RT	Billboard
16+09	RT	Water valve
16+73	RT	Telephone pedestal box *
18+42 to 19+28	RT	Fence posts
18+83	RT	Sign
19+55 to 20+11	RT	Concrete header curb
19+25	RT	Sign
19+86	RT	Leo's Lounge sign
20+05	RT	Light pole PVT. OWNER
20+06	RT	Yard light & footing PVT. OWNER
21+76	RT	Advertising sign
22+14	RT	Billboard
22+37	RT	Sign

57th Street

Sheet 14	Position on	
Sta.	Road	Description
14+46	LT	Concrete sidewalk
15+30	LT	Power pole (Future)
15+32	LT	Sign
15+40	LT	Mountain Bell Interceptor box *
15+45	LT	Telephone pedestal box
16+46	LT	Sign
17+03	LT	Power pole (Future)
17+06	LT	Power pole (Future)
17+70 to 18+80	LT	Chain link fence
18+21	LT	Power pole (Future)
19+35	LT	Sign (KOA)
19+72	LT	Power pole (Future)
19+80	LT	RR ties
19+90	LT	Advertising sign
22+57	LT	Light pole
15+11	CL	Sanitary sewer manhole
14+55	RT	RR ties
15+15	RT	Relocate 12" Water line
15+30	RT	Power pole *
15+30	RT	Relocate Gas Line - (2" & 4") *
16+30 to 22+50	RT	Asphalt curb
17+09	RT	Power pole (Future)

57th Street

Sheet 15	Position on	
Sta.	Road	Description
27+80	LT	Relocate Phone line *
29+70	LT	Relocate Phone line *
26+06	CL	Relocate Phone line

Corona

Sheet 16	Position on	
Sta.	Road	Description
26+15 to 26+60	LT	Chain link fence
26+52	LT	Power pole (Future)
26+93	LT	Sign
27+00 to 30+25	LT	Block wall
27+15 to 28+00	LT	Ponderosa pines
28+25	LT	Power pole (Future)
30+25	LT	Chain link fence
20+24	CL	Power pole *
19+61	LT	Sign
20+40	RT	Sign
28+38	RT	Water valve
28+39	RT	Sign
28+44	RT	Sanitary sewer manhole

Corona

Sheet 17	Position on	
Sta.	Road	Description
29+00 to 30+25	LT	Mason (block) wall
30+25	LT	Chain link fence
30+80	LT	Power pole *
33+30	LT	Power pole (Future)
33+45	LT	Power pole (Future)
36+90	LT	Relocate Gas line
30+43	CL	Sanitary sewer manhole
29+45	RT	Sign
30+10	RT	Post/RR tie
30+25 to 36+90	RT	Trees

Quail

Sheet 18	Position on	
Sta.	Road	Description
16+56	LT	Post
18+64 to 18+88	LT	Sign
16+63	CL	Post
13+00	RT	Light pole (Future)
13+39	RT	Tree
20+77 to 22+00	RT	Chain link fence

Quail

Sheet 19	Position on	
Sta.	Road	Description
22+00 to 27+15	RT	Chain link fence
22+00 to 27+15	RT	Back of curb - parking up

Ouray

Sheet 20	Position on	
Sta.	Road	Description
11+15	RT	PNM 2-750MCH Direct Buried Cables *
11+15	RT	PNM 2-750MCH Direct Buried Cables *

Ouray

Sheet 21	Position on	
Sta.	Road	Description
14+71	LT	Sign
14+97	LT	Power pole (Future)
15+11	LT	Sign
15+51	LT	Power pole *
16+19	LT	Water valve
16+23 to 16+33	LT	Concrete header curb
16+29	LT	Power/light pole (Future)
16+84	LT	Power pole (Future)
16+99	LT	Sign
17+93	LT	Power pole (Future)
22+04	LT	Power pole (Future)
15+26	CL	Sanitary sewer manhole
16+20	CL	Water valve

15+51 to 15+62	RT	RR ties
16+92	RT	Sign
17+70	RT	Tree
18+39 to 19+14	RT	RR ties
18+46	RT	Tree

NOTE:

This List is Not all inclusive

* By Others

** Contractor to Relocate As Directed By The Engineer or As Shown On Plans.

St. Joeph's

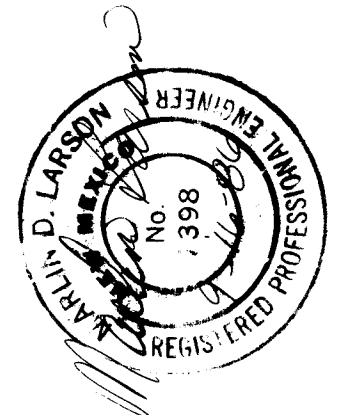
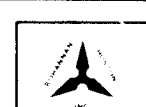
Sheet 31	Position On	
Sta.	Road	Description
2+45	LT	Gas Risers *

St. Joeph's

Sheet 31A	Position On	
Sta.	Road	Description
15+90	RT	Cable Television Box *
16+00	RT	Traffic Signal Pullbox to be Relocated **
16+00	RT	Power Pole *
16+10	RT	Traffic Signals with Mastarm to be Relocated **
17+35	RT	Traffic Signals with Mastarm to be Relocated **
15+80	RT	Traffic Signals with Mastarm to be Relocated **
16+05	LT	Traffic Signal Pullbox to be Relocated **

FHWA Region No.	NEW MEXICO	SHEET NO.	TOTAL SHEETS
6			

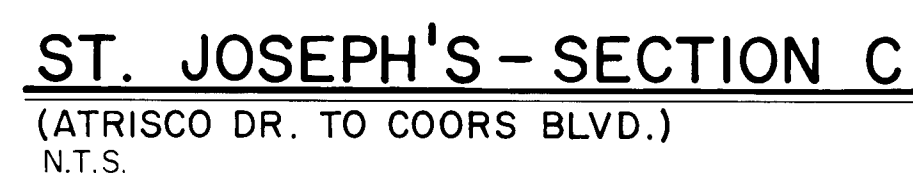
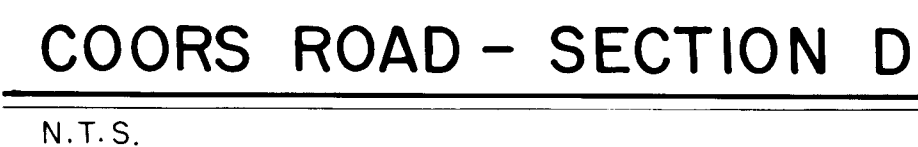
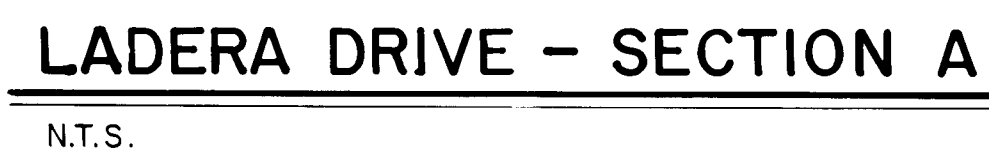
AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		FIELD NOTES		ENGINEER'S SEAL	
CONTRACTOR Mountain States Cont.	DATE 12/87	STA. N.M. 448-N3 ELEV. 5099.827	STANDARD N.M.S.H.C. BRASS TABLET	NO.	BY	DATE	NO.	BY	DATE
INSPECTED BY BHI	DATE 12/87	SET FLUSH IN TOP OF CONCRETE POST	LOCATED IN THE SOUTH WEST EDGE						
ACCEPTANCE BY CGP	DATE 12/87	OF "WEST MESA BOWL" BOWLING	ALLEY PARKING LOT.						
VERIFICATION BY BHI	DATE 12/87								
DRANAGE BY BHI	DATE 12/87								
MICRO-FILM INFORMATION		REMARKS		REVISIONS		DESIGN		DESIGNED BY	
	DATE								
	NO.								

RECORD DRAWINGS
DATE 2/26/88CITY OF ALBUQUERQUE
PUBLIC WORKS
ENGINEERINGTITLE:
COORS WIDENING
REMOVAL OF STRUCTURES AND OBSTRUCTIONS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	W. J. [Signature]	2/10/87	Liquid Waste	N/A WJW	9/23/86
ACE - Design	John [Signature]	2-10-87	Traffic	N/A DWH	1/15/86
ACE - Hydrology	[Signature]	1/12/86	Water	N/A WJW	7/23/86

DRAWING NO.	2695	MAP NO.	H-11	SHEET OF	8 55
----------------	------	---------	------	-------------	------

1 2 3 4 5 6 7 8 9 10 11 12
26 26950888



1	2	3	4	5	6	7	8	9	10	11	12
26			2695	1088							

1. All Striping and Painting on Road to be Done by Others.
2. Earth and Granular Backfill Shall be Incidental to the Contract.
3. See Sheet II for Estimated Surfacing Factors.

[illegible]

RECORD DRAWINGS
DATE 2/26/88

NOT TO SCALE



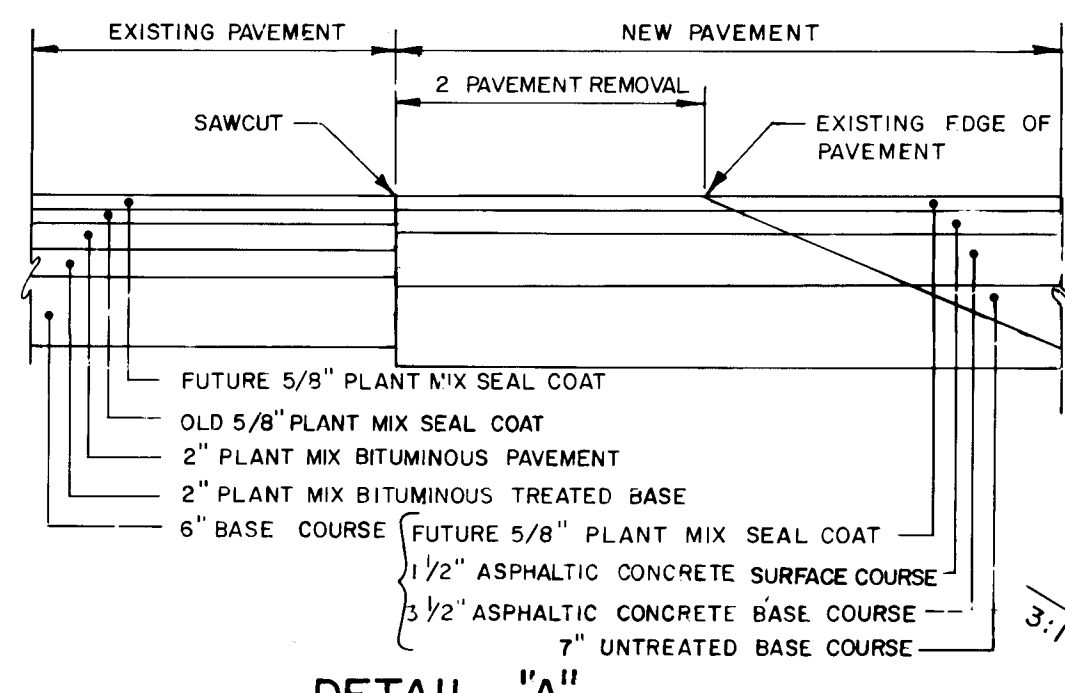
CITY OF ALBUQUERQUE
PUBLIC WORKS
ENGINEERING



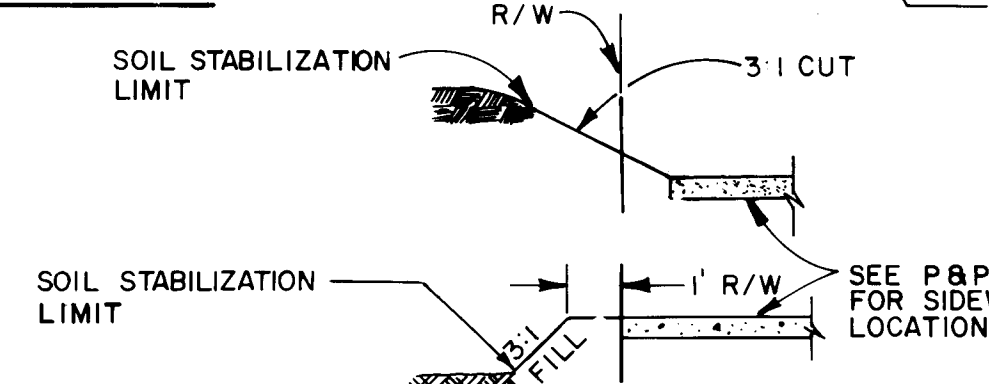
TITLE:	ST. JOSEPH'S / LADERA DR. TYPICAL SECTIONS
--------	---

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	4/30/67	Liquid Waste	<i>[Signature]</i>	4/30/67
A C E - Design	" "	"	Traffic	<i>[Signature]</i>	4/30/67
A C E - Hydrology	<i>[Signature]</i>	4/30/67	Water	<i>[Signature]</i>	4/30/67

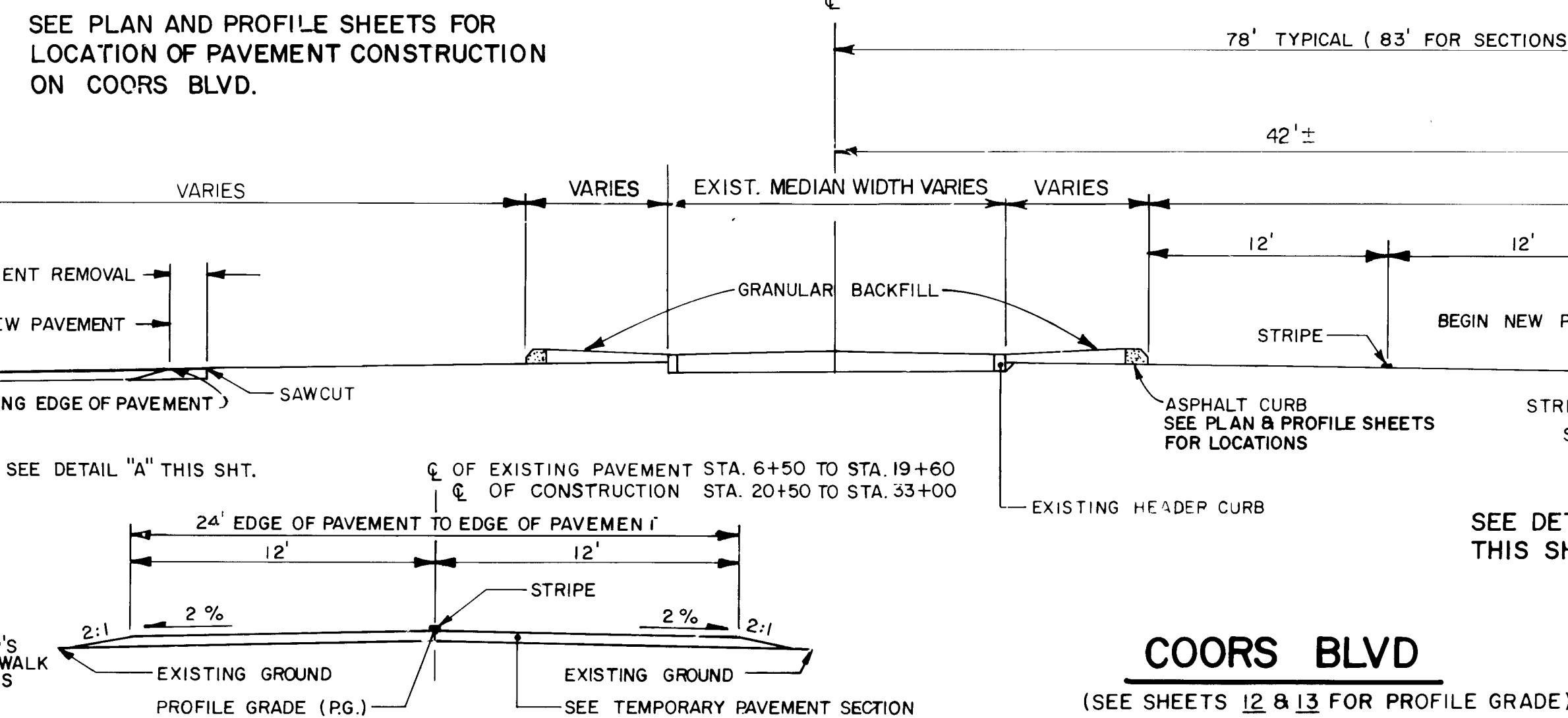
DRAWING NO.	2695	MAP NO.	H-11	SHEET	OF	10	55
----------------	------	---------	------	-------	----	----	----



DETAIL "A"

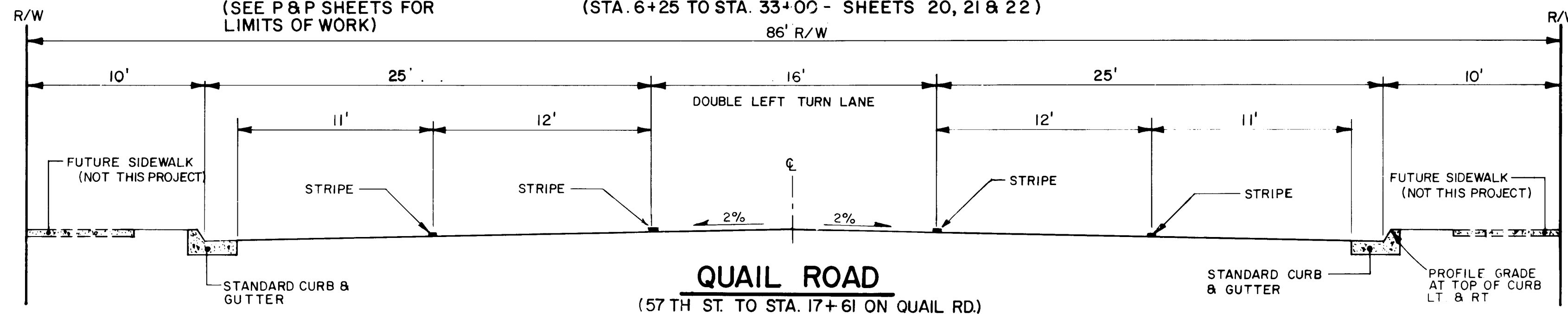


TIE-IN SLOPE DETAIL
(SEE P&P SHEETS FOR LIMITS OF WORK)



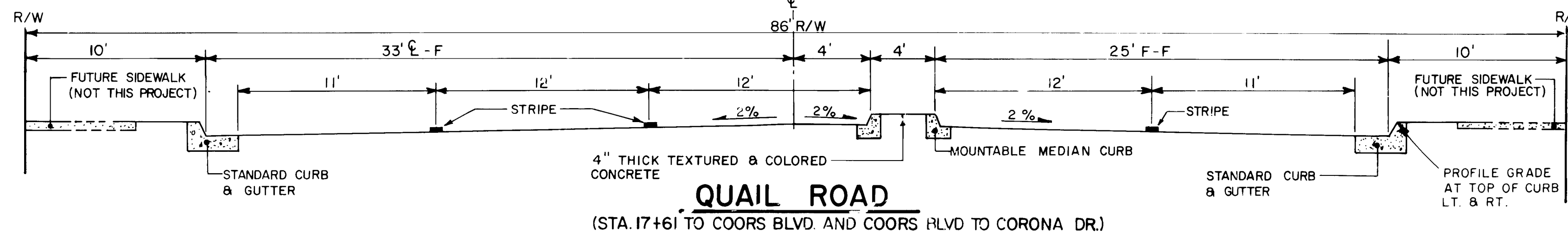
COORS BLVD

(SEE SHEETS 12 & 13 FOR PROFILE GRADE)



QUAIL ROAD

(57 TH ST. TO STA. 17+61 ON QUAIL RD.)

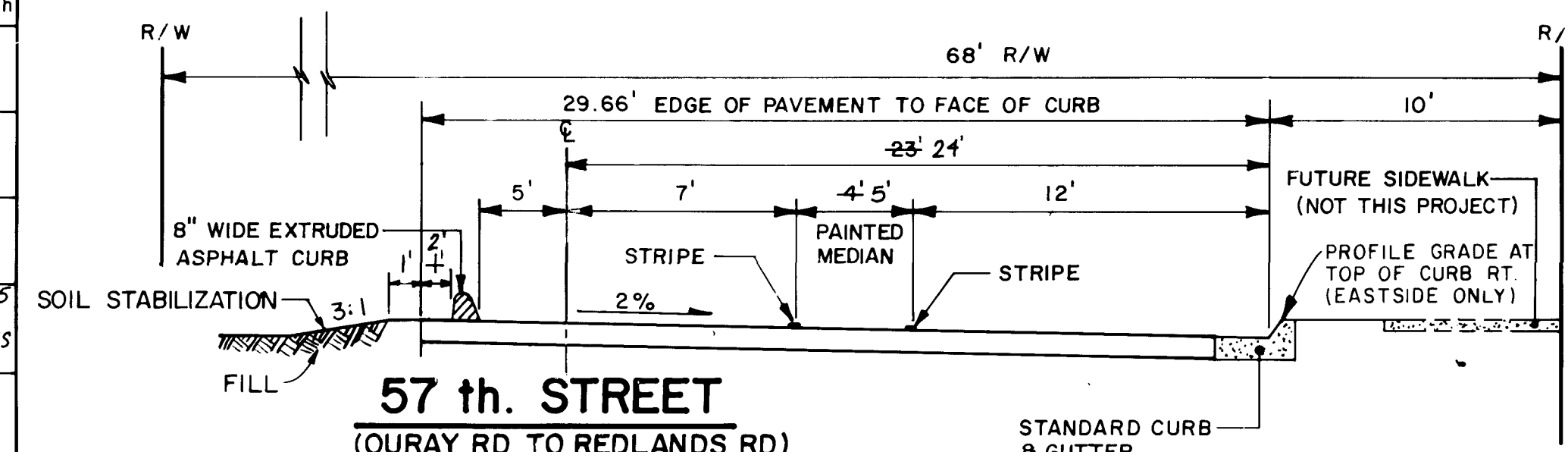


QUAIL ROAD

(STA. 17+61 TO COORS BLVD. AND COORS BLVD. TO CORONA DR.)

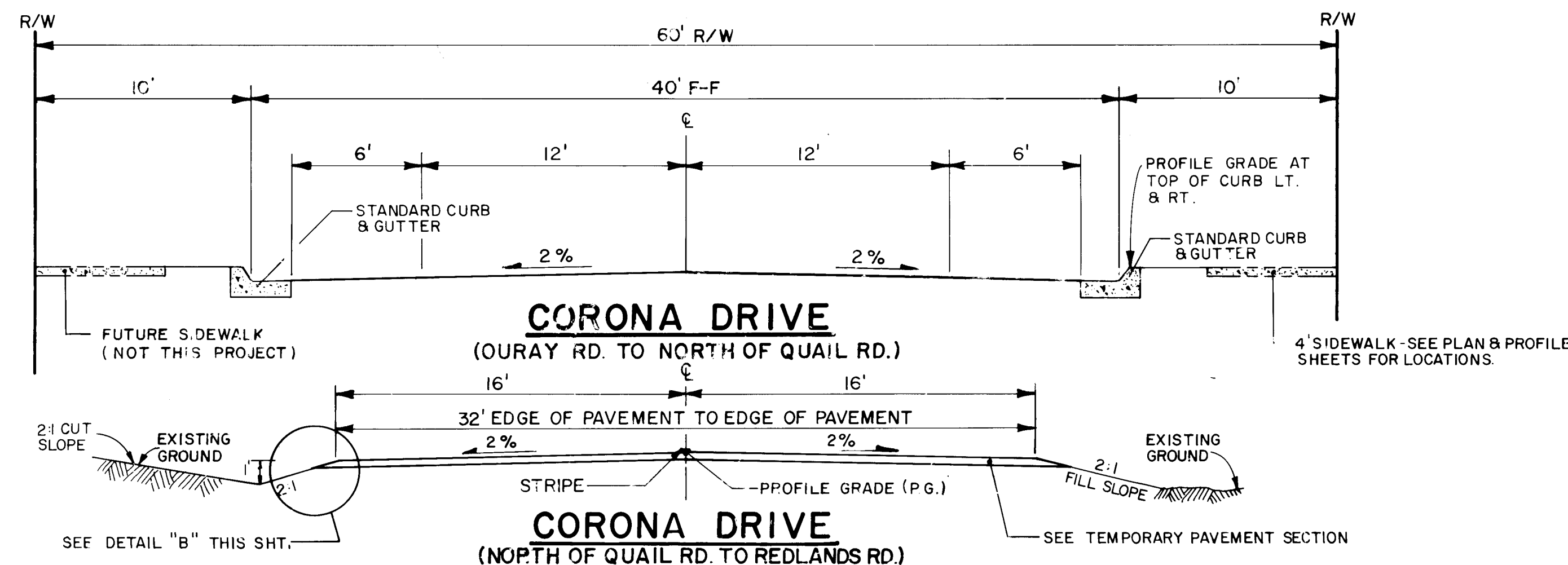
ESTIMATED SURFACING FACTORS

ITEM DESCRIPTION	ESTIMATED WEIGHT LBS./CU.YD.	ASPHALT MATERIAL 85-100	HYDRATED LIME	BITUMINOUS MATERIAL CSS-1, CSS-1H
GRAVEL BASE COURSE CLASS II	3925			
ASPHALTIC CONCRETE SURFACE COURSE 1800 LBS. STABILITY	3950	5 TO 6% BY WEIGHT OF TOTAL MIX	10 TO 20%	
TACK COAT				0.5 TO 0.15 GAL/SY 240-15 GAL/170N
ASPHALTIC CONCRETE BASE COURSE 1500 LBS. STABILITY	3950	4 TO 5% BY WEIGHT OF TOTAL MIX	10 TO 20%	



57th STREET

(OURAY RD. TO REDLANDS RD.)

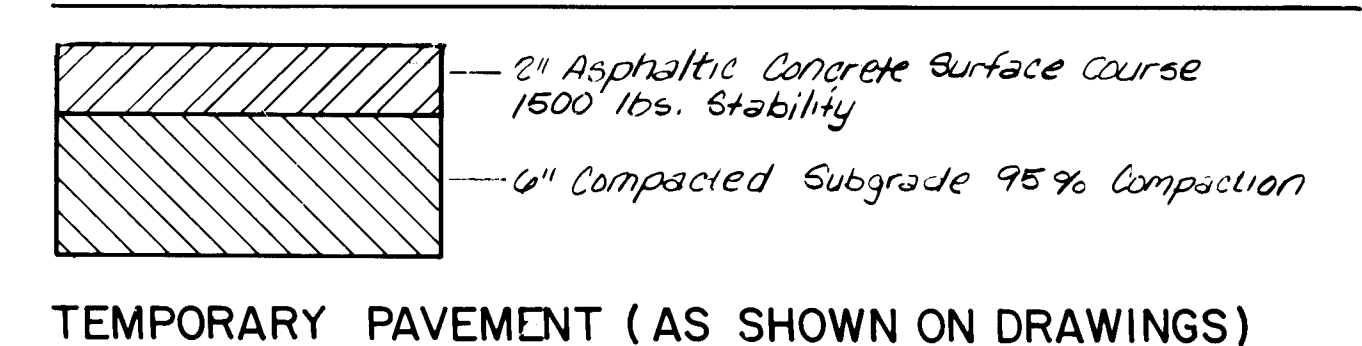
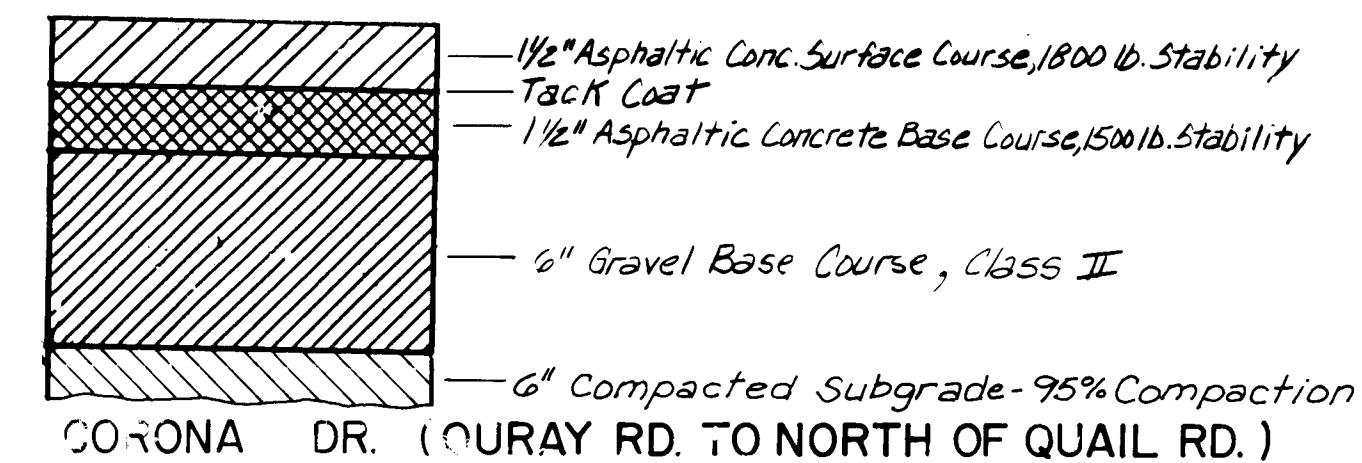
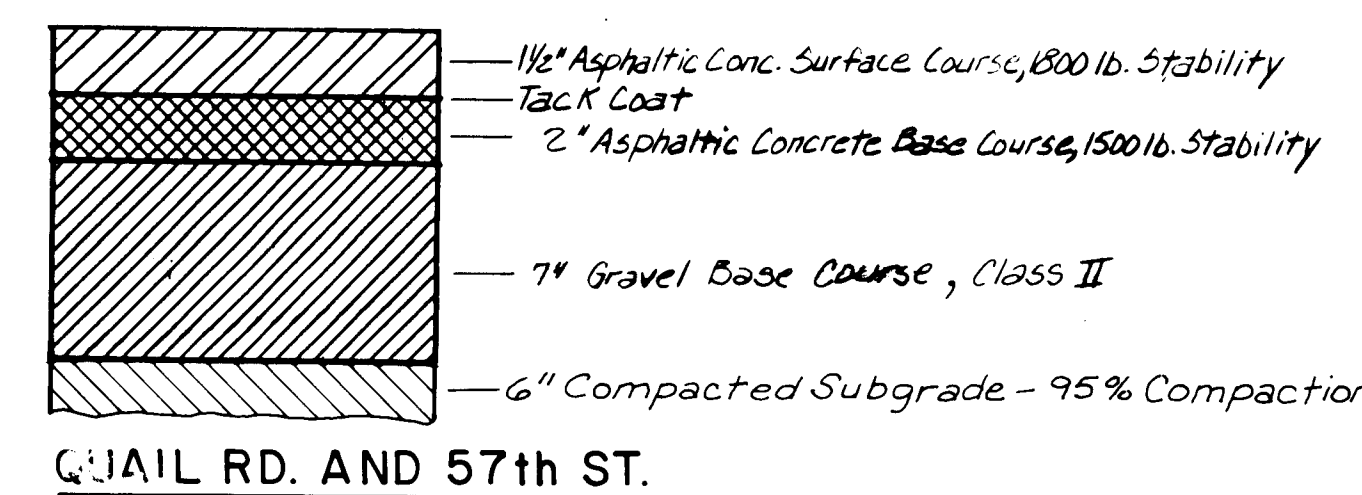
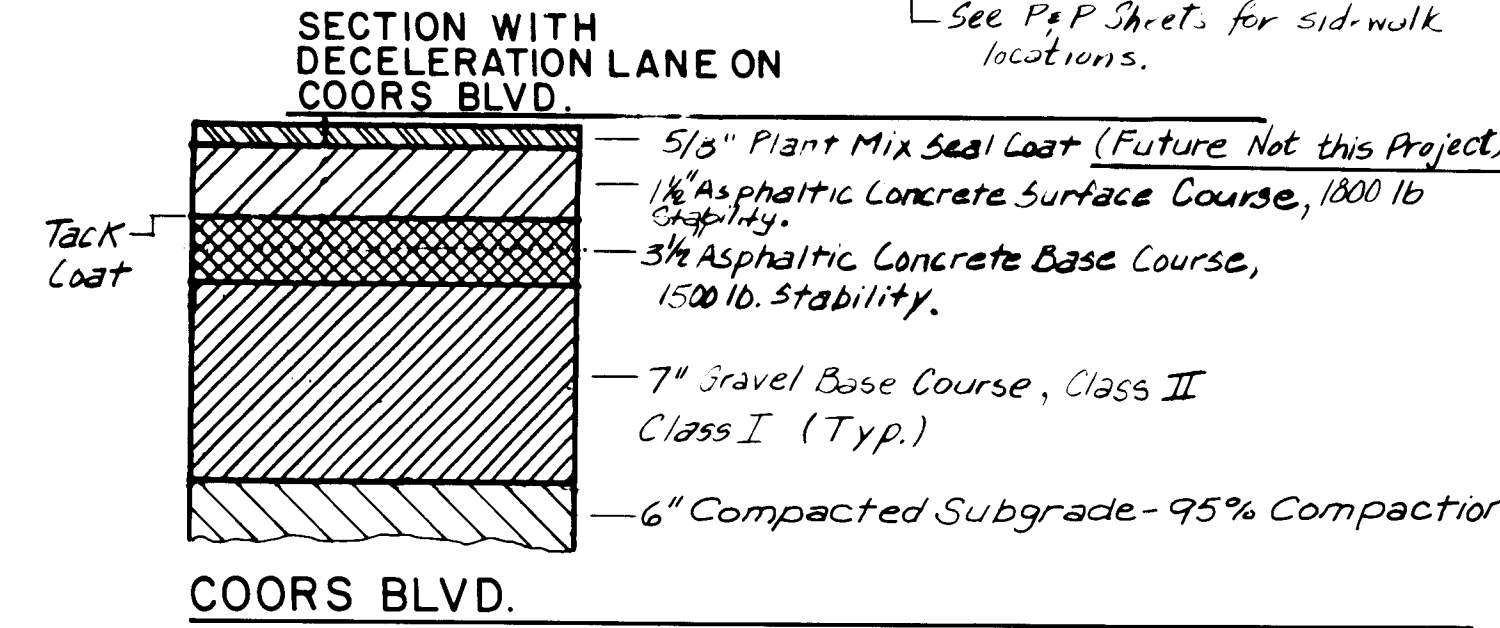


CORONA DRIVE

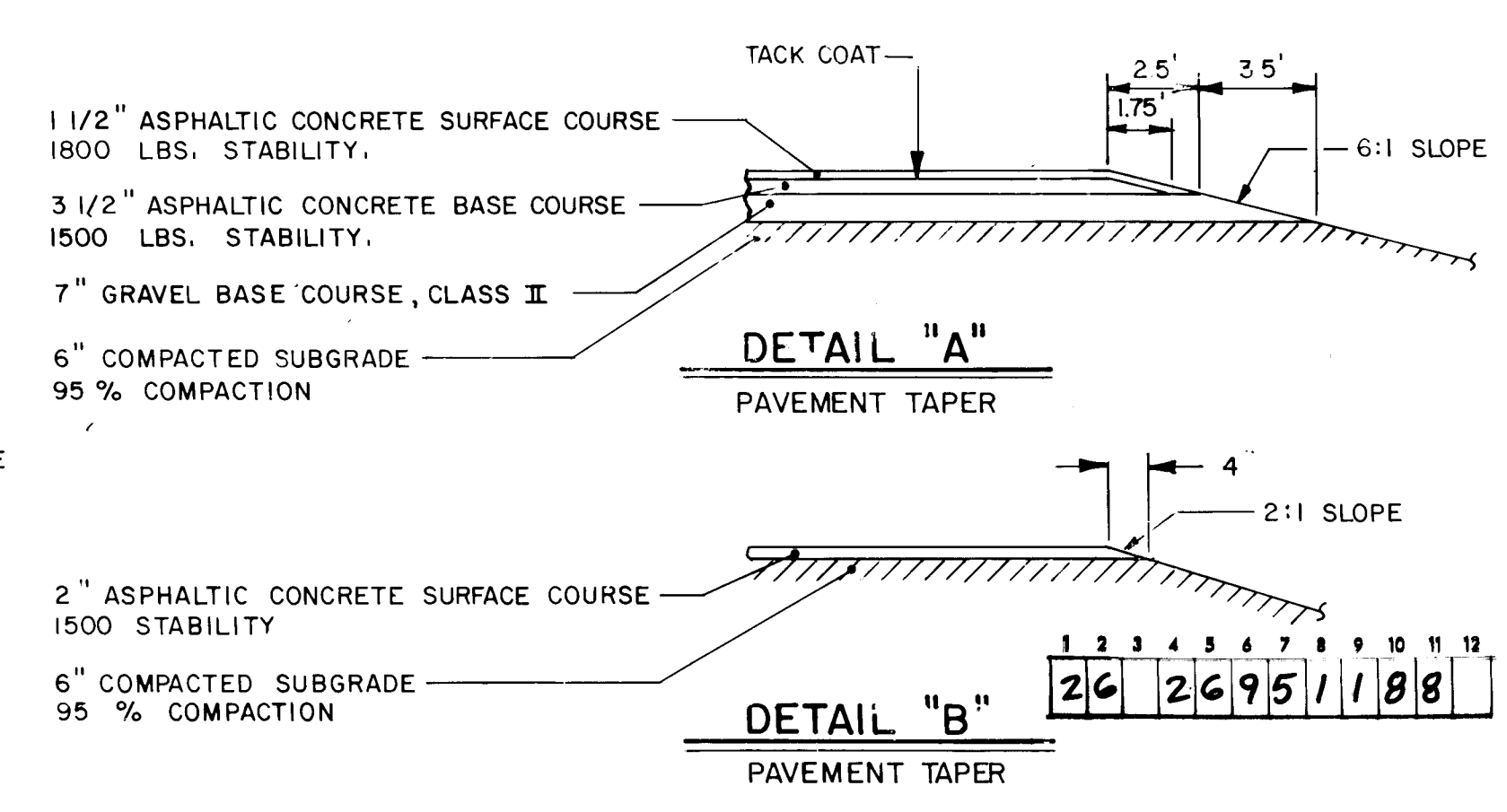
(OURAY RD. TO NORTH OF QUAIL RD.)

CORONA DRIVE

(NORTH OF QUAIL RD. TO REDLANDS RD.)



TYPICAL SECTIONS



NOTES:

- ALL STRIPING AND PAINTING ON ROAD TO BE DONE BY OTHERS.
- CONC. MEDIANS LESS THAN 5' F-F WILL REQUIRE 4" THICK TEXTURED CONC. 4" X 8" RUNNING BOND BRICK. COLOR OF CONCRETE TO BE BAJA RED DAVIS 160 OR ENGINEER APPROVED EQUAL. (SEE CITY STANDARD SPEC 346)
- SEE STANDARD DRAWING P-8 FOR ASPHALT CURB DETAIL.
- PROFILE GRADE IS TOP OF CURB GRADE UNLESS SHOWN OTHERWISE.
- ELEV. OF RIGHT AND LEFT CURBS MAY DIFFER. SEE PROFILE GRADES ON P&P SHEETS.
- SOIL STABILIZATION, SEE SUPPLEMENTAL TECHNICAL SPECIFICATIONS 350.
- GRANULAR BACKFILL SHALL BE INCIDENTAL TO THE CONTRACT
- WHEELCHAIR RAMPS WILL BE CONSTRUCTED AS PART OF THIS PROJECT AND ARE INCLUDED IN THE SIDEWALK BID ITEM.

AS BUILT INFORMATION
CONTRACTOR Mountain States Cont.
DATE 12/87
INSPECTOR BHI
DATE 12/87
FIELD ENGINEER BHI
DATE 12/87
MICRO-FILM INFORMATION
RECORDED BY
DATE

BENCH MARKS
CONTRACTOR Mountain States Cont.
DATE 12/87
INSPECTOR BHI
DATE 12/87
FIELD ENGINEER BHI
DATE 12/87
MICRO-FILM INFORMATION
RECORDED BY
DATE

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

ENGINEER'S SEAL
REMARKS
NO. DATE
DESIGN
DATE
DESIGNED BY
DRAWN BY
CHECKED BY

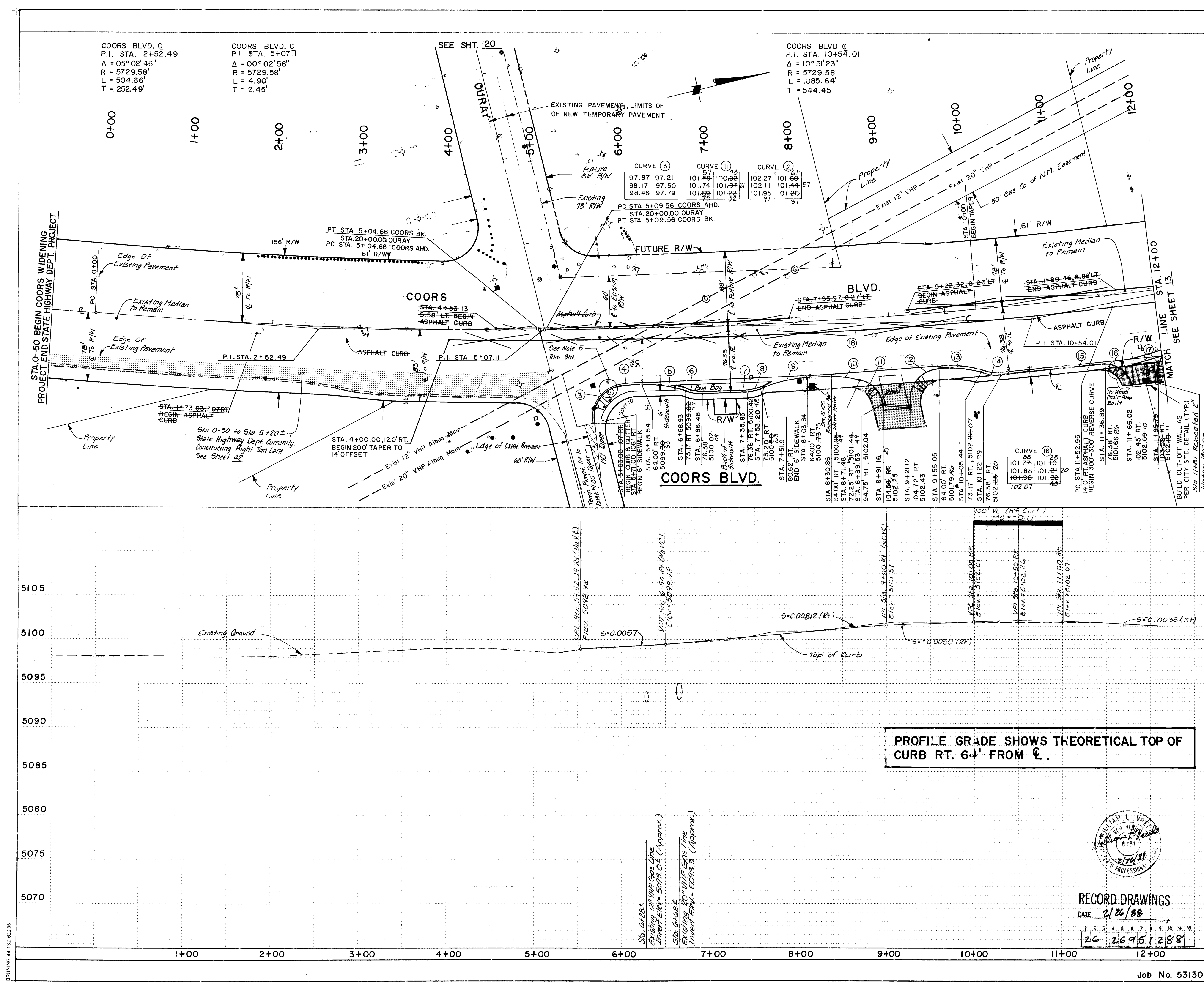
RECORD DRAWINGS
DATE 2/24/88
NOT TO SCALE

CITY OF ALBUQUERQUE

TITLE: COORS BOULEVARD IMPROVEMENTS
TYPICAL SECTIONS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chairman		2/24/88	Liquid Waste	N/A	W/W
A.C.E. Design		2-10-87	Traffic		11/18/87
A.C.E. Hydrology		1/18/86	Water	N/A	W/W

DRAWING NO. 2695
MAP NO. H-11
SHEET 11 OF 55



NOTES:

- See Sheet 12A for storm sewer, 3" PVC traffic interconnect conduit, and 6" PVC irrigation sleeve.
- Centerline of wheelchair ramps to match centerline of curves 3, 11, 12, 16 and 17.
- Roadway curve data defines the curb flowline for curves 3 through 18.
- See Sheet 11 for deceleration lane (North of O'Ray) detail. See Sheet 33 for busbay and driveway detail.
- During construction sequence Phase 2, the existing traffic signal mastarm and foundation at Sta. 5+79 (Rt.) shall be removed. A new foundation, Type II (see City Standard Specifications) shall be built 13' east of the present location at the new back of curb. The contractor will then reinstall the mastarm on the new foundation so it is operable as before.

The new foundation will be paid for using the unit price in the Bid Proposal. All other work required to relocate the mastarm and appurtenant equipment such that it is operational as before will be paid for in Bid Item No. 1 of the Bid Proposal.

This mastarm, as well as the remaining mastarms and signals at O'Ray/Coors, will stay in operation until the median openings are closed in Phase 6. During Phase 6 all of the traffic signal facilities, including the foundations, will be removed and the above ground equipment salvaged and transported by the Contractor to the City Yards, 5501 Pino St., NE. The Contractor shall give three (3) days notice to Norm LaValle at 505/823-4008 before transporting it's equipment. See Sheet 42 for Construction Phases. The removal and transportation of these traffic signal facilities shall be included in Bid Item No. 1 in the Bid Proposal.

NOTE:
ANY EXCAVATION WORK IN THE AREA OF THE 12-INCH AND 20-INCH HIGH PRESSURE GAS LINES SHALL REQUIRE THE PRESENCE OF A COMPANY OF NEW MEXICO REPRESENTATIVE. IT IS THE CONTRACTORS RESPONSIBILITY TO CONTACT GAS COMPANY OF NEW MEXICO REPRESENTATIVE AL MEYERS AT 889-8421. EMERGENCY NUMBER 345-6058.

CURVE DATA

1	2	3
$\Delta = 4^\circ 36' 07''$ R = 5789.58 L = 232.63 D = 0° 59' 23"	$\Delta = 72^\circ 32' 07''$ R = 50.00 L = 66.79 D = 114° 35' 30"	$\Delta = 35^\circ 59' 34''$ R = 35.00 L = 27.34 D = 163° 42' 08"
$\Delta = 26^\circ 32' 27''$ R = 110.00 L = 25.94 D = 52° 05' 14"	$\Delta = 19^\circ 59' 29''$ R = 150.00 L = 26.30 D = 38° 11' 50"	$\Delta = 20^\circ 40' 02''$ R = 50.00 L = 9.18 D = 114° 35' 30"
$\Delta = 0^\circ 29' 36''$ R = 5805.96 L = 25.00 D = 0° 59' 13"	$\Delta = 20^\circ 36' 11''$ R = 50.00 L = 17.98 D = 114° 35' 30"	$\Delta = 19^\circ 59' 23''$ R = 150.00 L = 9.09 D = 38° 11' 50"
$\Delta = 22^\circ 07' 53''$ R = 110.00 L = 21.51 D = 52° 05' 14"	$\Delta = 57^\circ 23' 44''$ R = 30.00 L = 16.42 D = 190° 59' 10"	$\Delta = 99^\circ 13' 53''$ R = 35.00 L = 41.15 D = 163° 42' 08"
$\Delta = 19^\circ 53' 29''$ R = 150.00 L = 26.30 D = 38° 11' 50"	$\Delta = 20^\circ 49' 02''$ R = 50.00 L = 9.18 D = 114° 35' 30"	$\Delta = 1^\circ 24' 53''$ R = 5805.95 L = 71.40 D = 0° 59' 13"
$\Delta = 82^\circ 11' 21''$ R = 30.00 L = 26.17 D = 190° 59' 10"	$\Delta = 96^\circ 31' 43''$ R = 35.00 L = 58.97 D = 163° 42' 08"	$\Delta = 1^\circ 51' 11''$ R = 5291.37 L = 649.27 D = 190° 44' 48"

* ASPHALT CURB

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

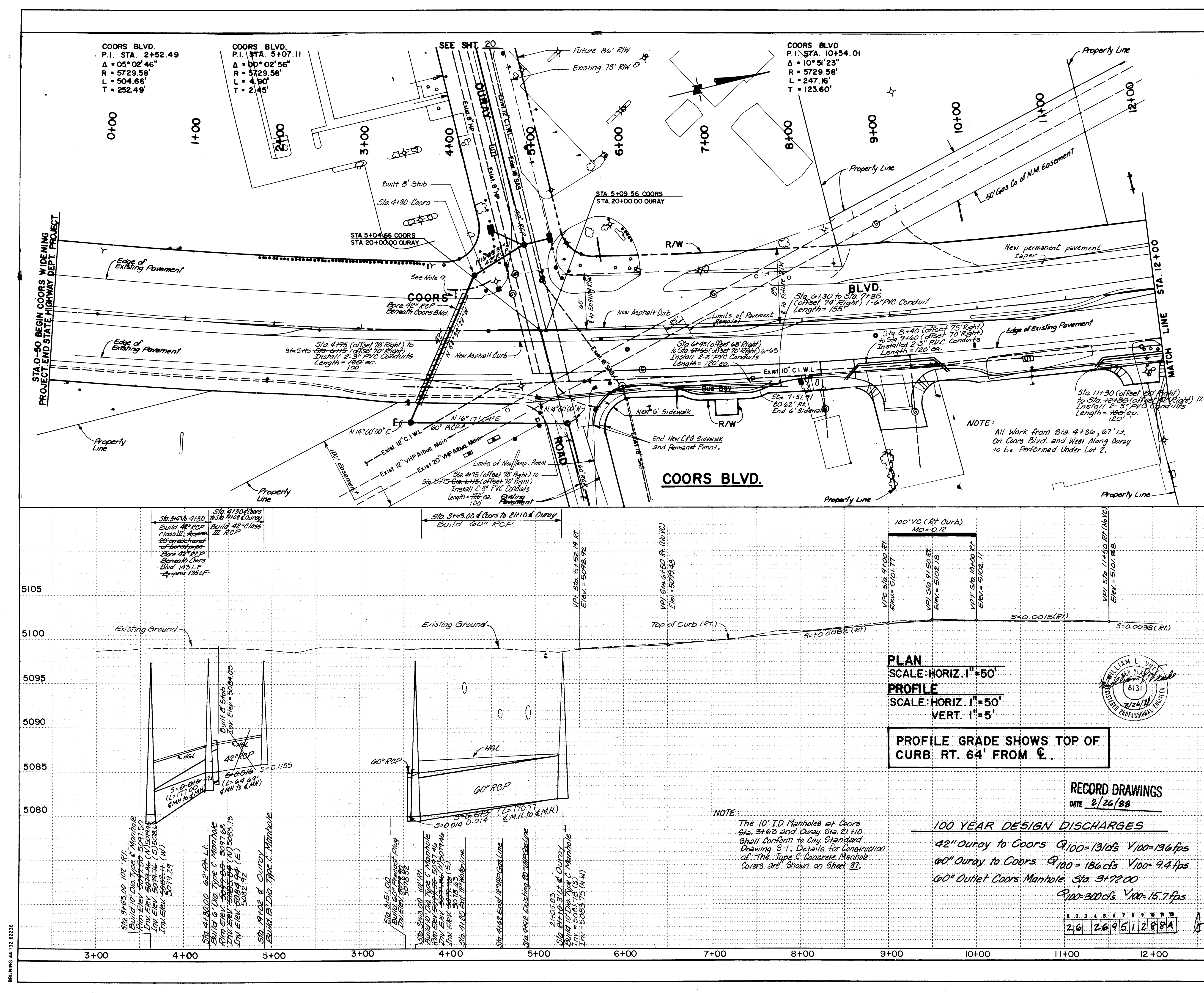
CITY OF ALBUQUERQUE
PUBLIC WORKS
ENGINEERING

TITLE: COORS WIDENING
COORS BLVD STA 0+50 TO STA 12+00
ROADWAY

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chairman	<i>[Signature]</i>	2/26/88	Liquid Waste	<i>[Signature]</i>	11/19/86
A.C.E. - Design	<i>[Signature]</i>	2/26/88	Traffic	<i>[Signature]</i>	11/19/86
A.C.E. - Hydrology	<i>[Signature]</i>	11/19/86	Water	<i>[Signature]</i>	11/19/86

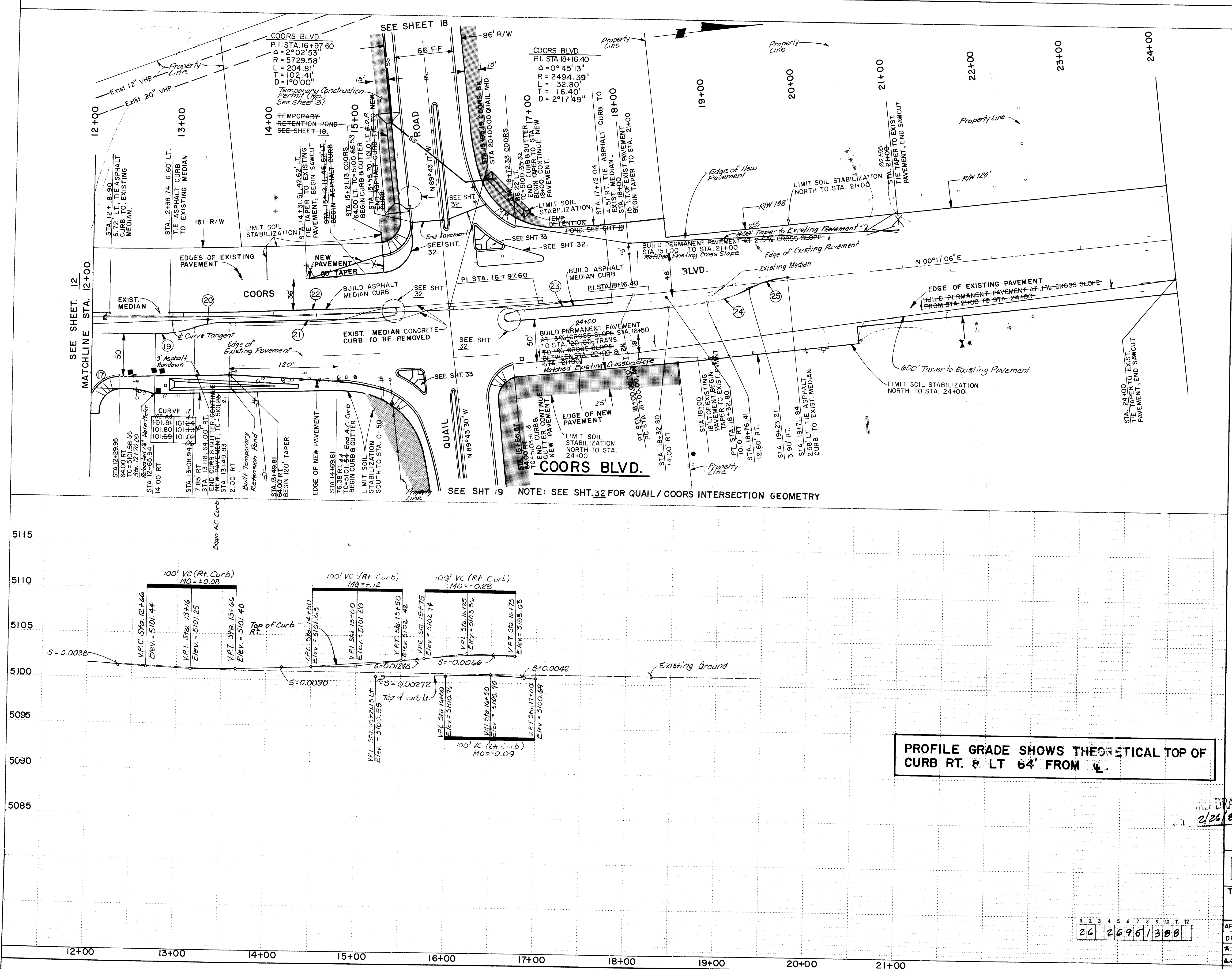
RECORD DRAWINGS
DATE 2/26/88
26 2695 1288

DRAWING NO. 2695 MAP NO. H-11 SHEET 12 OF 55
Job No. 53130



- NOTES —**
- For Storm Sewer Construction Phasing See Sheet 22.
 - Install Caps at all ends of 3" PVC electrical conduit and 6" PVC irrigation sleeve, see Sheet 33.
 - 30" min. depth of bury for 3" PVC electrical conduit & 6" PVC irrigation sleeves.
 - Do not install electrical conduit or irrigation sleeves under sidewalk that will be constructed in Phase IA.
 - There shall be no separate measurement or payment for removal of existing curb and gutter and shall be considered incidental to other bid items in the contract.
 - Precast plugs shall be incidental to RCP Construction and no separate measurement or payment shall be made therefore. See detail Sheet 36.
 - See Sheet 12 for roadway geometry.
 - See Sheet 21 for Ouray Road Storm Sewer Details.
 - Contractor shall in no way damage the pavement, curb and gutter on Coors Blvd. During construction of the new storm sewer. If damage does occur contractor will be responsible for repairing it to the original condition.
 - The construction of the 60" RCP between Sta. 3+72 (Coors) to Sta. 21+00 (Ouray) shall be paid for under bid item 111. The work can be accomplished as a bore and jacking operation or an open trench subject to the following condition:
 - Maximum unsupported gasline span is 30'.
 - All OSHA requirements must be met.
 - Anywhere an open excavation exists within 30' of the Coors traffic lanes a concrete barrier wall shall be required for boring and jacking the work shall be performed as per STS-820.8.
 - 2 Weeks prior to the construction of the 60" RCP between Sta. 3+72 (Coors) to Sta. 21+00 (Ouray) the contractor shall contact PNM representative Jim Vann at Tel. 3426 to coordinate protection of the anchored power pole on the SE corner of Coors/Ouray all associated costs will be incidental to the contract.
 - For boring and jacking the work shall be performed as per STS-820.8. For open trenching payment per linear foot shall include cost of pipe, trenching and backfill, shoring and all other appurtenant work and materials to complete the work.
 - Anytime work is performed in close proximity to Gas Co. of New Mexico gas lines a Gas Co. inspector shall be on site and the contractor shall bear the expense of the inspector.
- NOTE:**
ANY EXCAVATION WORK IN THE AREA OF THE 12-INCH AND 20-INCH HIGH PRESSURE GAS LINES SHALL REQUIRE THE PRESENCE OF A GAS COMPANY OF NEW MEXICO REPRESENTATIVE. IT IS THE CONTRACTORS RESPONSIBILITY TO CONTACT GAS COMPANY OF NEW MEXICO REPRESENTATIVE AL MEYERS AT 869-8421. EMERGENCY NUMBER 345-6058.

AS BUILT INFORMATION				BENCH MARKS				SURVEY INFORMATION				ENGINEER'S SEAL			
CONTRACTOR	DATE	BY	NO.	STATION	ELEVATION	DATE	BY	NO.	DATE	BY	NO.	DATE	BY	NO.	
Mountain States Cont.	12/18/87	BHJ		STANDARD N.M.S.H.C. BRASS TABLET SET FLUSH IN TOP OF CONCRETE POST, LOCATED IN THE SOUTH WEST CORNER OF "WEST MESA BOWL" BOWLING ALLEY PARKING LOT.											
APPROVALS				APPROVALS				APPROVALS				APPROVALS			
City Engineer				City Engineer				City Engineer				City Engineer			
A-G-E-Design				A-G-E-Design				A-G-E-Design				A-G-E-Design			
AGE-Hydrology				AGE-Hydrology				AGE-Hydrology				AGE-Hydrology			
Tanks				Tanks				Tanks				Tanks			
DRAWING NO. 2695				MAP NO. H-11				SHEET 12A				OF 55			



NOTES:

1. See Sht. 41 for Traffic Signals.
2. See Sht. 3A for Storm Sewer, Traffic Signal Conduit, and Irrigation Sleeves.
3. Centerline of wheel chair ramp to match centerline of curve: ⑦
4. Curve Data Defines the Curb Flow Line.

CURVE DATA

19	20	21
$\Delta = 16^{\circ}41'06''$	$\Delta = 15^{\circ}50'45''$	$\Delta = 1^{\circ}39'42''$
$R = 150.00'$	$R = 150.00'$	$R = 5733.58'$
$T = 22.00'$	$T = 20.88'$	$T = 83.15'$
$L = 43.68'$	$L = 41.48'$	$L = 166.28'$
$D = 38.20'$	$D = 38.20'$	$D = 1.00'$

22	23	24
$\Delta = 2^{\circ}14'51''$	$\Delta = 0^{\circ}58'06''$	$\Delta = 18^{\circ}17'41''$
$R = 6204.49'$	$R = 5734.09'$	$R = 150.00'$
$T = 121.71'$	$T = 48.49'$	$T = 24.15'$
$L = 243.38'$	$L = 96.98'$	$L = 47.90'$
$D = 0.92'$	$D = 1.00'$	$D = 38.20'$

25
$\Delta = 18^{\circ}57'18''$
$R = 150.00'$
$T = 25.04'$
$L = 49.62'$
$D = 38.20'$

PLAN

SCALE: HORIZ. 1" = 50'

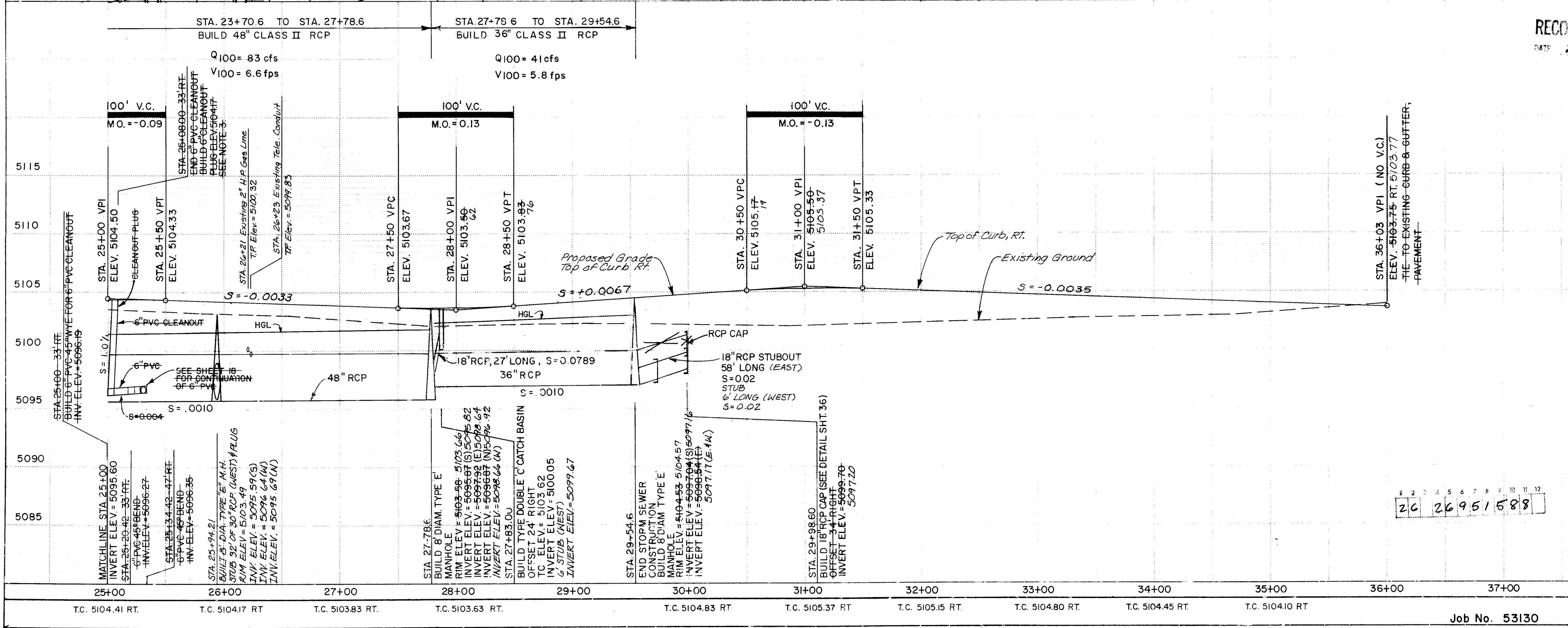
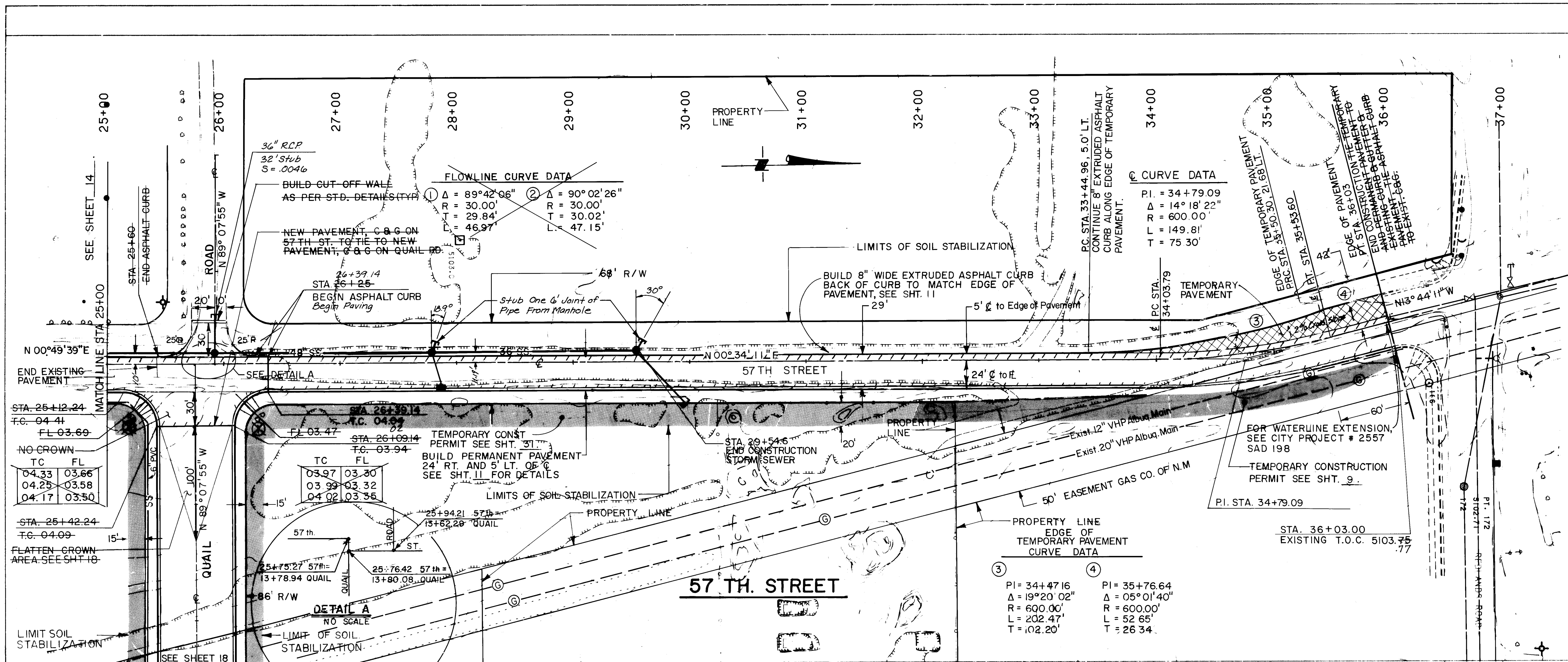
PROFILE

SCALE: HORIZ. 1" = 50'
VERT. 1" = 5'DRAWINGS
2/26/88CITY OF ALBUQUERQUE
PUBLIC WORKS
ENGINEERINGTITLE: COORS WIDENING
COORS BLVD. STA 12+00 TO STA. 24+00
ROADWAY

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chairman	<i>[Signature]</i>	2/10/88	Liquid Waste	<i>[Signature]</i>	11/17/86
A.C.E. - Design	<i>[Signature]</i>	2-10-87	Traffic	<i>[Signature]</i>	11/17/86
A.C.E. - Hydrology	<i>[Signature]</i>	11/18/86	Water	<i>[Signature]</i>	11/17/86

DRAWING NO. 2695 MAP NO. H-11 SHEET 13 OF 55
Job No. 53130

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
			FIELD NOTES	STA. N.M. 448-N3	ELEV. 5099.527	CONTRACTOR	Mountain States Cont.
			BY	DATE		WORK ORDER NO.	BHT
			NO.	DATE	IN TOP OF CONCRETE POST, LOCATED IN THE	DATE	12/87
					SOUTHWEST EDGE OF "WEST MESA BOWL"	DATE	12/87
					BOWLING ALLEY PARKING LOT.	DATE	12/87
						DATE	12/87
						DATE	12/87
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CONSTRUCTION NOTES

- See Sheet 24 for existing utilities and planned construction of water lines and sanitary sewer lines.
- Wheel chair ramps to be centered within curves ① & ②.
- Cleanout Plug shall conform to ASTM D 3034, Table B. Cleanout adapter, cap and plug, or an Engineer approved equal may be substituted.

AS BUILT INFORMATION

DATE	BY	REVISIONS
12/87	BHJ	1
12/87	BHJ	2
12/87	BHJ	3
12/87	BHJ	4
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12/87	BHJ	95
12/87	BHJ	96
12/87	BHJ	97
12/87	BHJ	98
12/87	BHJ	99
12/87	BHJ	100

RECORDS

DATE: 2/26/88

NOTE:

ANY EXCAVATION WORK IN THE AREA OF THE 12-INCH AND 20-INCH HIGH PRESSURE GAS LINES SHALL REQUIRE THE PRESENCE OF A GAS COMPANY OF NEW MEXICO REPRESENTATIVE. IT IS THE CONTRACTORS RESPONSIBILITY TO CONTACT GAS COMPANY OF NEW MEXICO REPRESENTATIVE AL MEYERS AT 889-8421. EMERGENCY NUMBER 345-6058.

PLAN

SCALE: HORIZ. 1" = 50'

PROFILE

SCALE: HORIZ. 1" = 50'

VERT. 1" = 5'

CITY OF ALBUQUERQUE

PUBLIC WORKS

ENGINEERING

TITLE

COORS WIDENING

57 TH. STREET STA. 25+00 TO STA. 36+03

APPROVALS

DESIGNER	CHECKER	DATE	APPROVALS	ENGINEER	DATE
ACE Design	ACE	2/10/87	ACE	ACE	2/10/87
ACE - Hydrology	ACE	2/10/87	ACE	ACE	2/10/87

DRAWING NO.

2695

MAP NO.

H-11

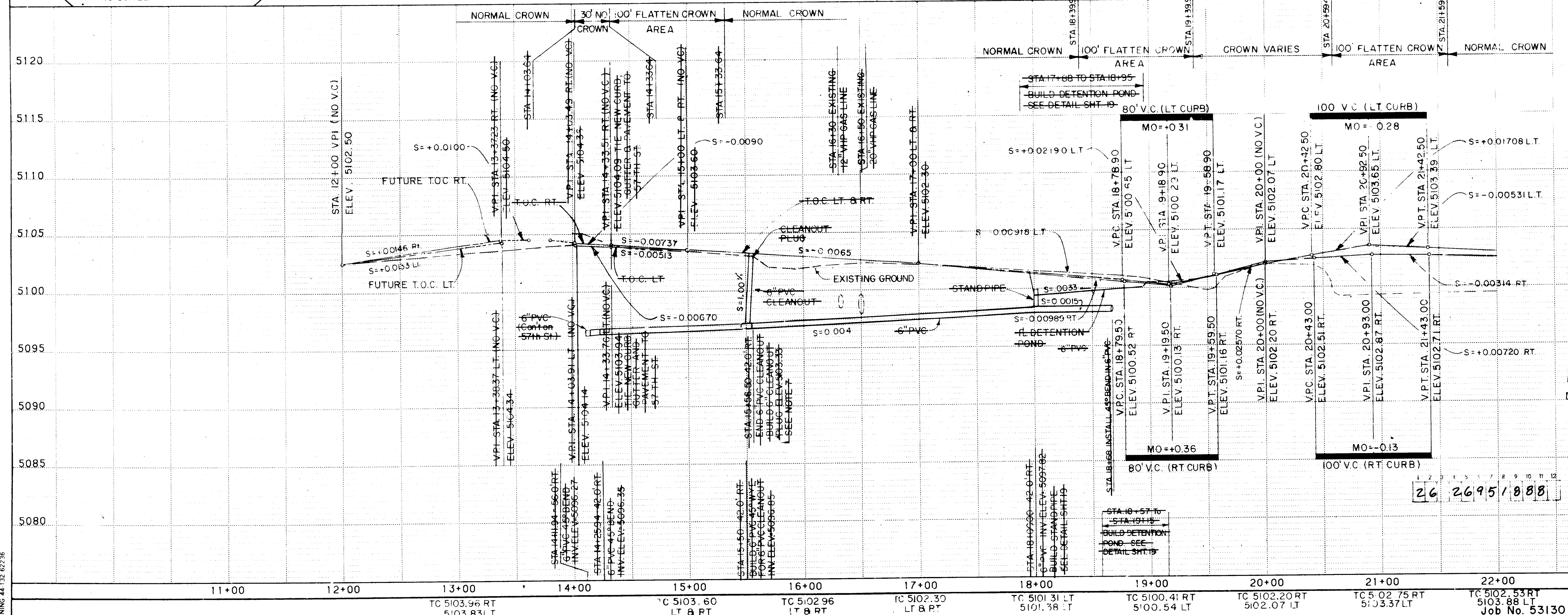
SHEET

15

OF

55

Job No. 53130



NOTE:
ANY EXCAVATION WORK IN THE AREA OF THE
12-INCH AND 20-INCH HIGH PRESSURE GAS
LINES SHALL REQUIRE THE PRESENCE OF
A GAS COMPANY OF NEW MEXICO
REPRESENTATIVE. IT IS THE CONTRACTORS
RESPONSIBILITY TO CONTACT GAS COMPANY
OF NEW MEXICO REPRESENTATIVE AL MEYERS
AT 889-8421. EMERGENCY NUMBER 345-6058

PLAN

SCALE: HORIZ. $1'' = 50'$

PROFILE

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

RECORD DRAWINGS
DATE 2/26/88



CITY OF ALBUQUERQUE

PUBLIC WORKS

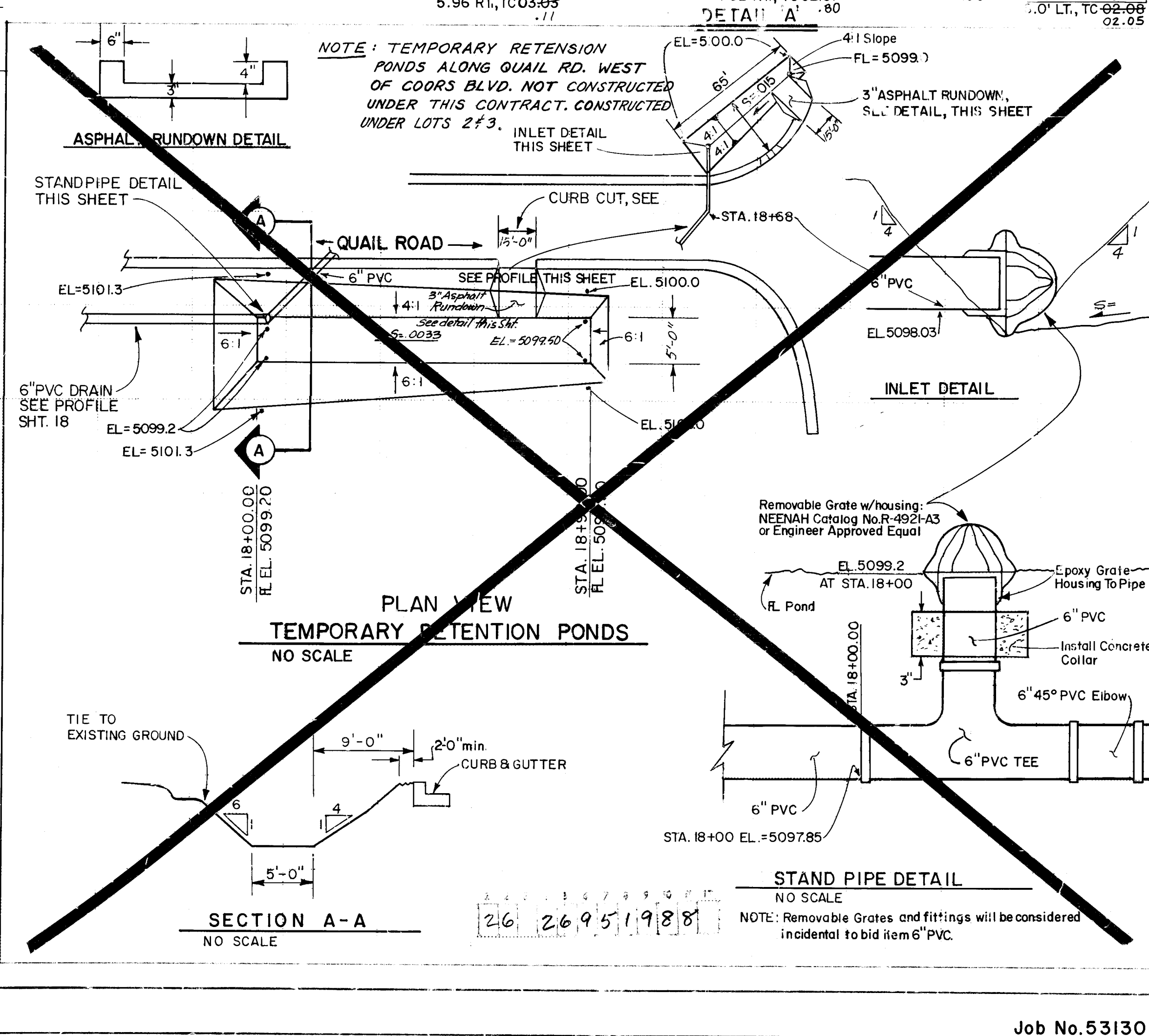
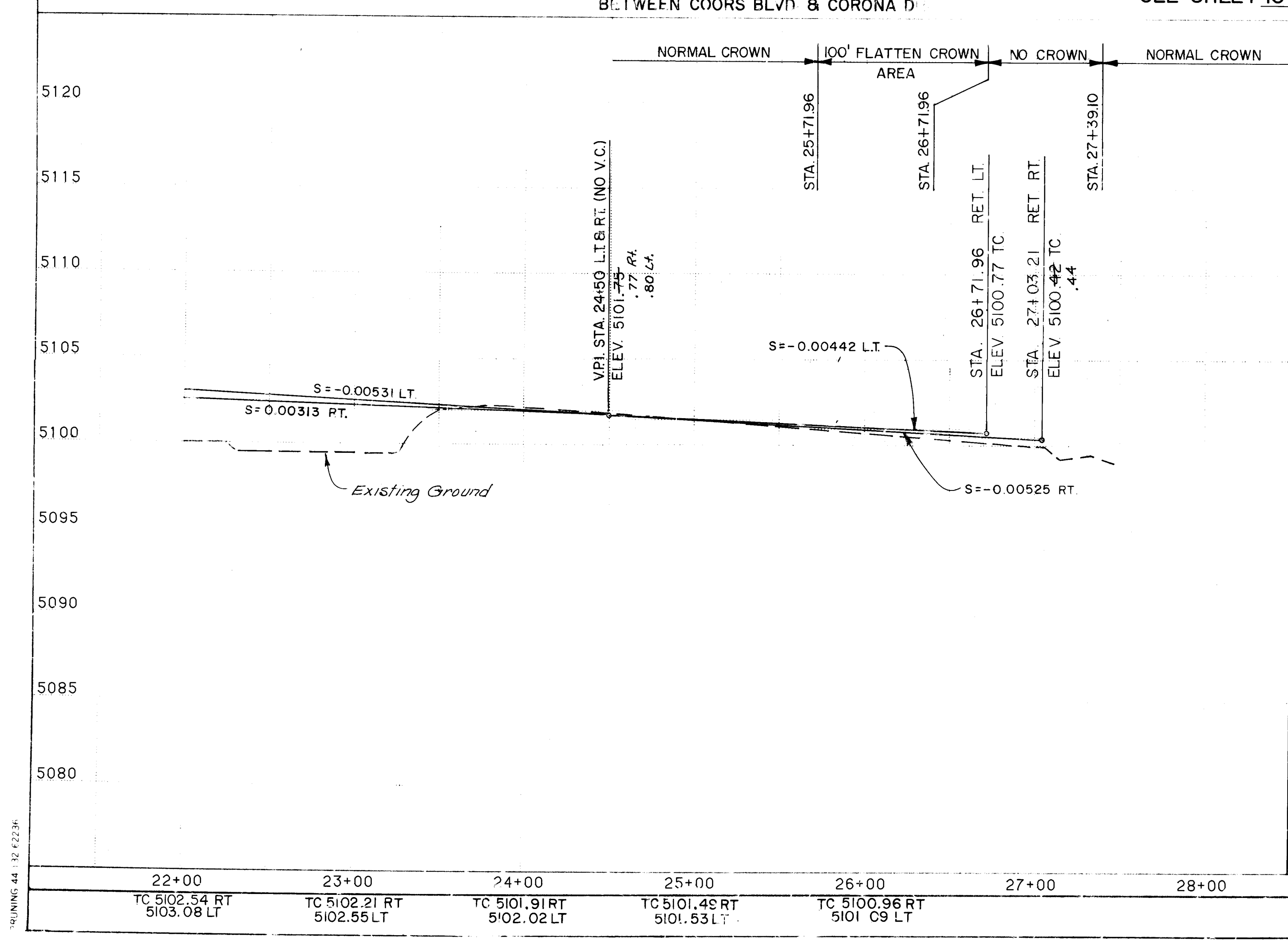
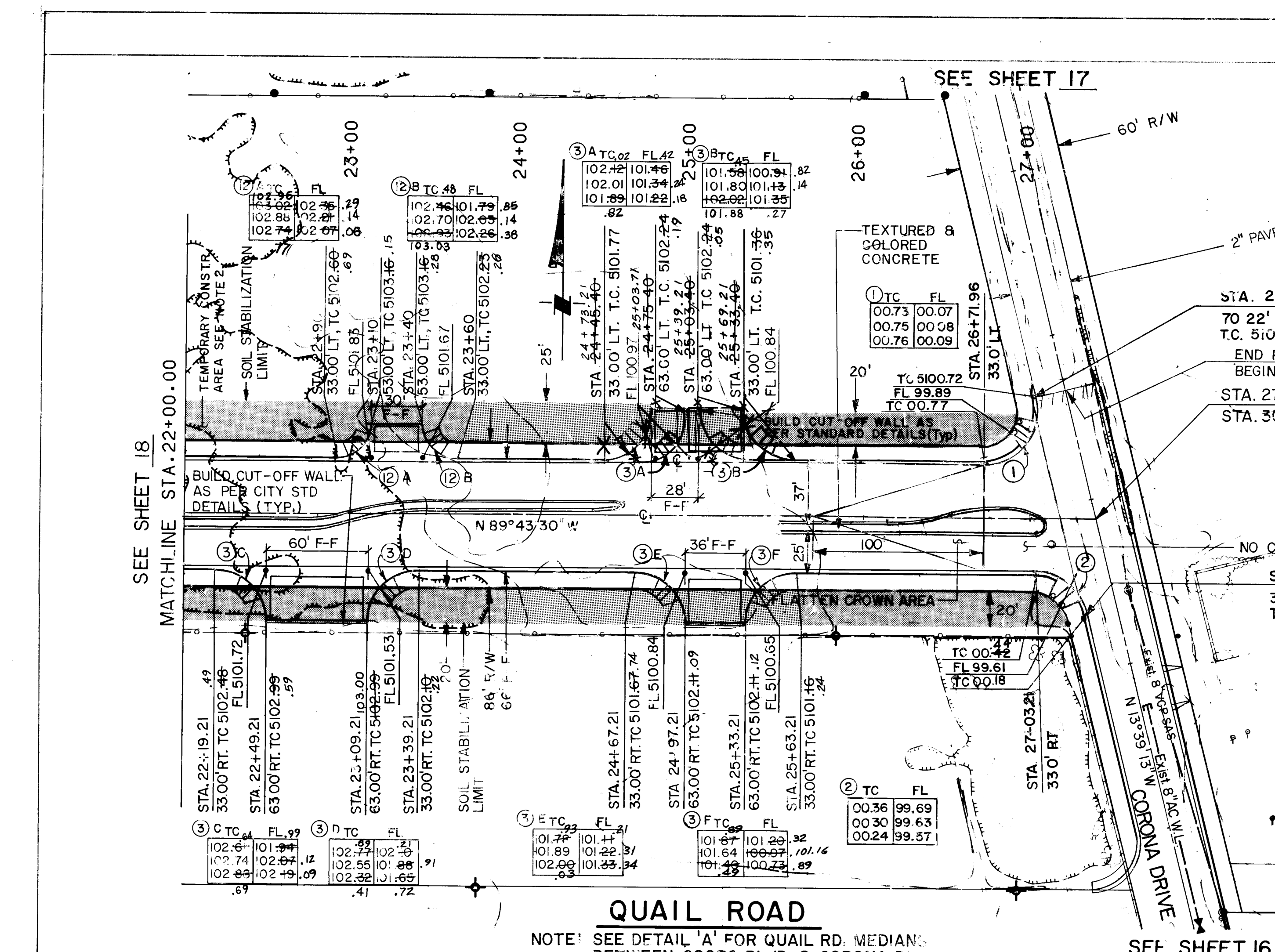
ENGINEERING

TITLE: COORS WIDENING
QUAIL ROAD STA.11+40 TO STA.22+00

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chairman	<i>[Signature]</i>	26/6/02	Liquid Waste	N/A	9/23/02
A.E.E - Design	<i>[Signature]</i>	2-10-02	Traffic	<i>[Signature]</i>	11/01/02
A.C.E -Hydrology	<i>[Signature]</i>	11/9/02	Water	N/A	9/23/02

DRAWING NO.	2695	MAP NO.	H-11	SHEET	18	OF	55
-------------	------	---------	------	-------	----	----	----

[illegible]



①	②	③	④	⑤	⑧
Δ = 103° 55' 43"	76° 04' 17"	90° 00' 00"	15° 09' 08"	16° 09' 08"	180° 00' 00"
P = 30.00'	30.00'	30.00'	150.00'	154.00'	2.00'
T = 38.35'	23.47'	30.00'	21.28'	21.85'	—
L = 54.42'	39.83'	47.12'	42.29'	43.41'	6.28'

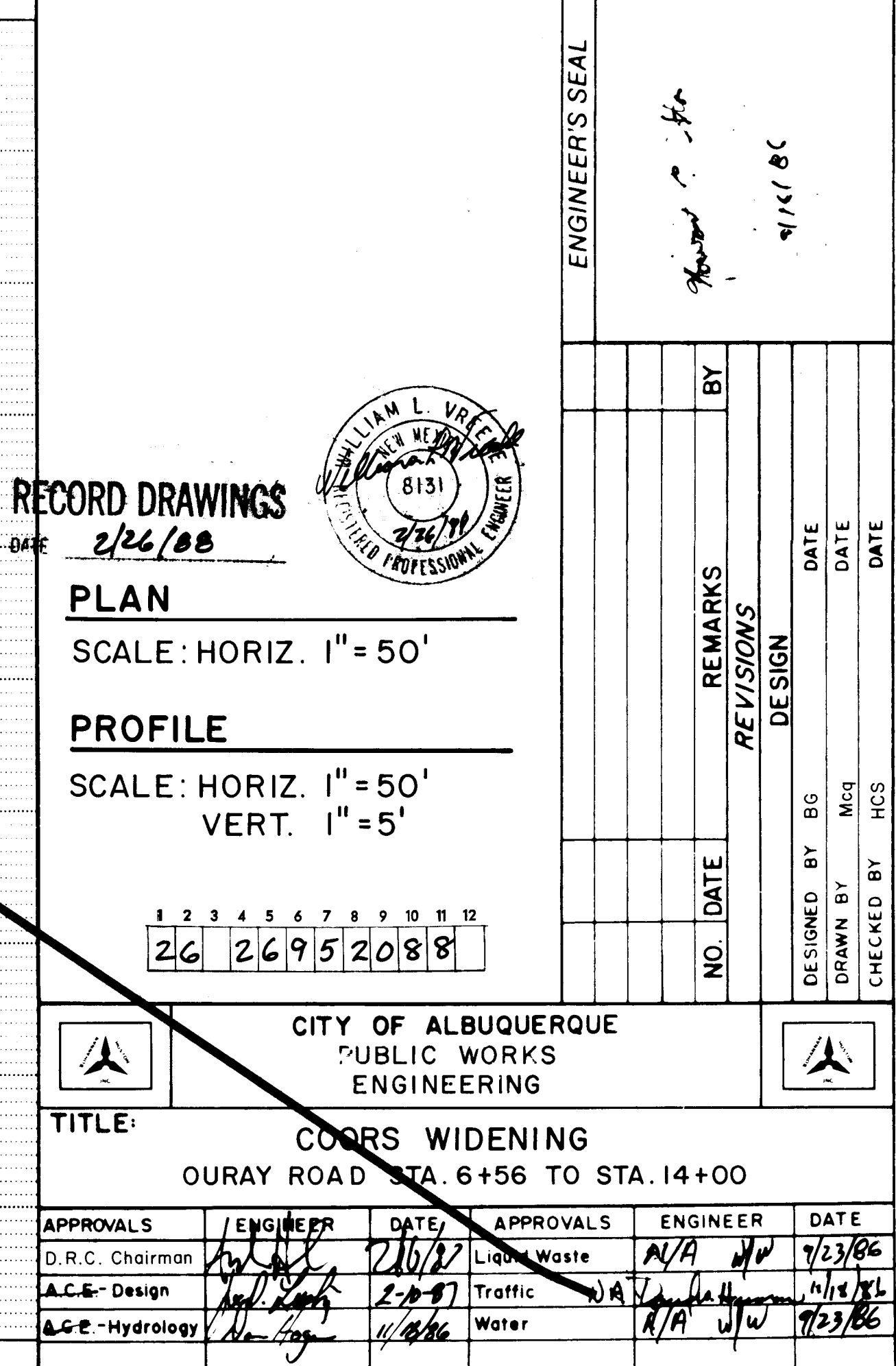
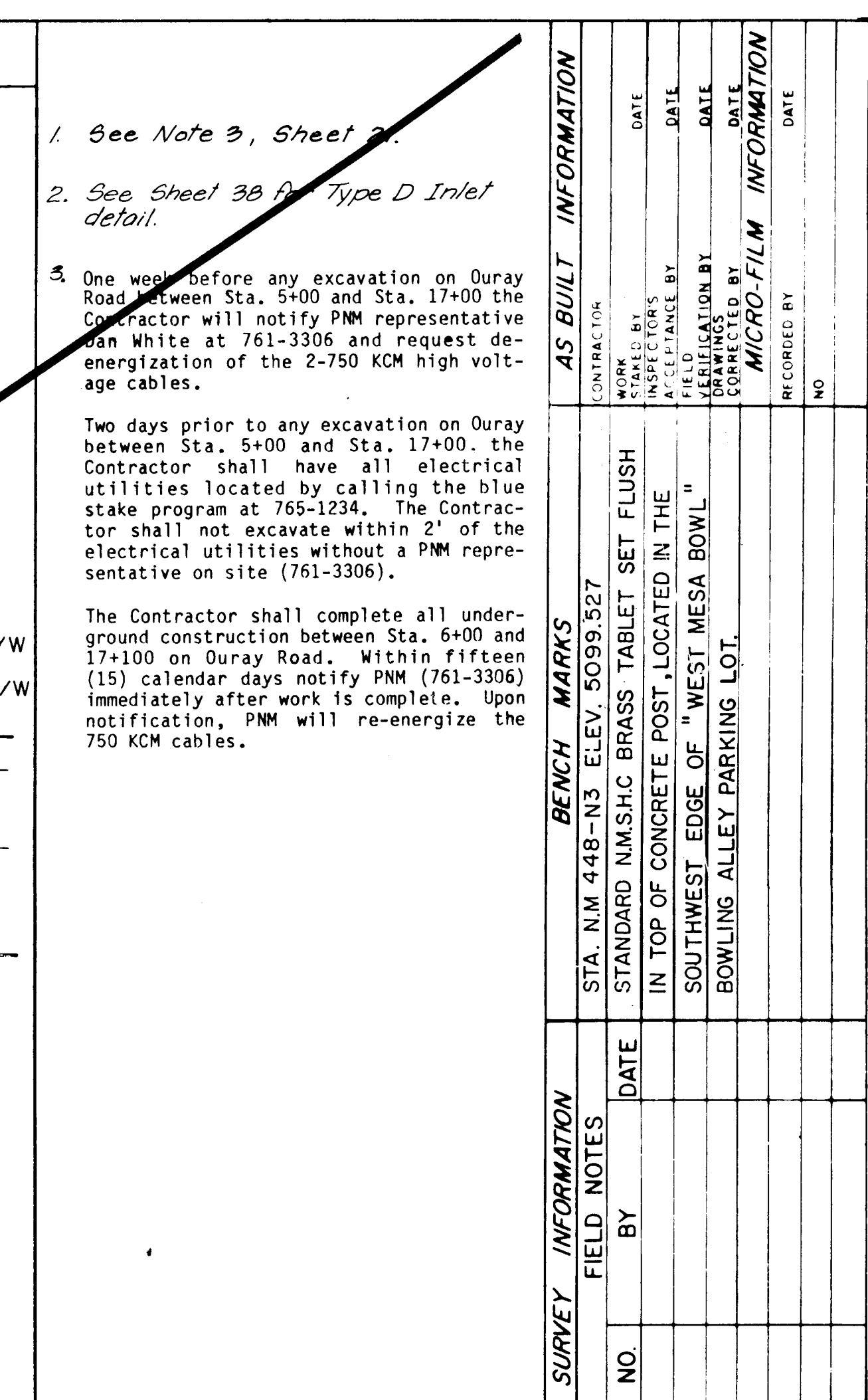
⑥	⑦	⑨	⑩	⑪	⑫
Δ = 16° 09' 08"	16° 09' 08"	25° 50' 33"	55° 26' 04"	150° 24' 26"	90° 00' 00"
R = 150.00'	154.00'	50.00'	50.00'	4.00'	20.00'
T = 21.28'	21.85'	11.47'	26.27'	15.14'	20.00'
L = 42.29'	43.41'	22.55'	48.38'	10.50'	31.42'

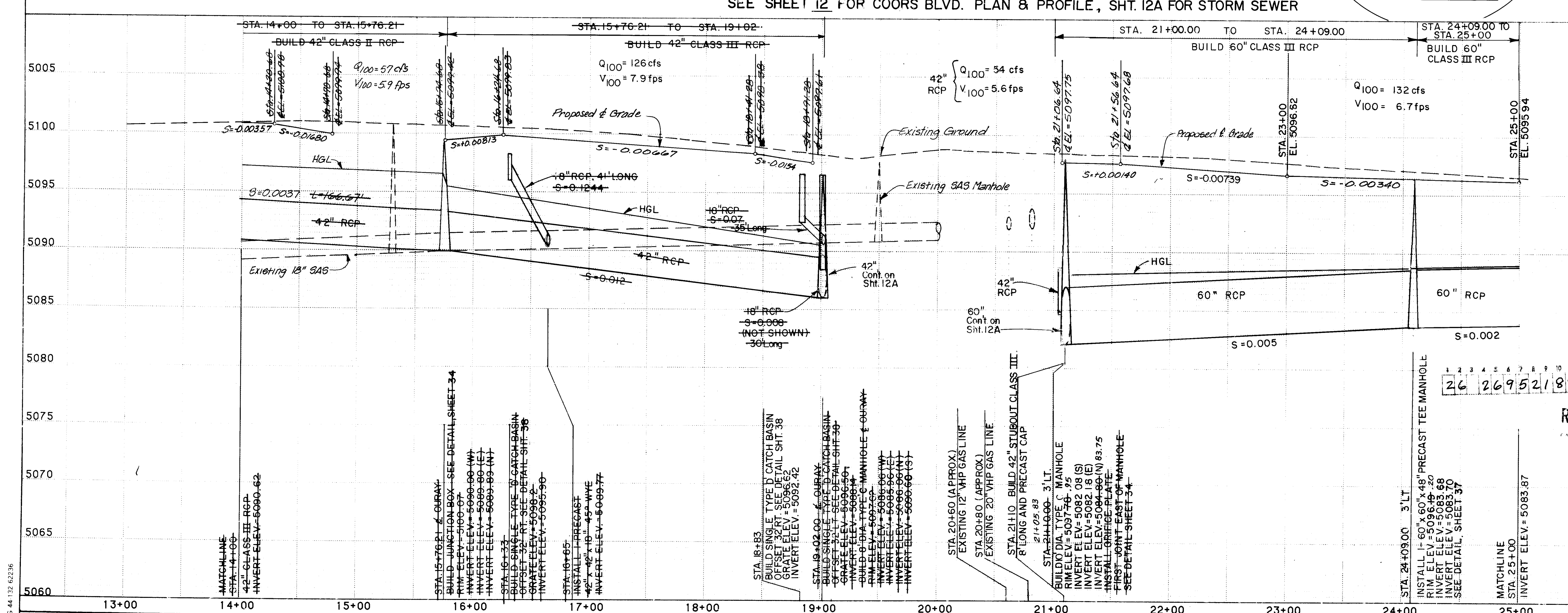
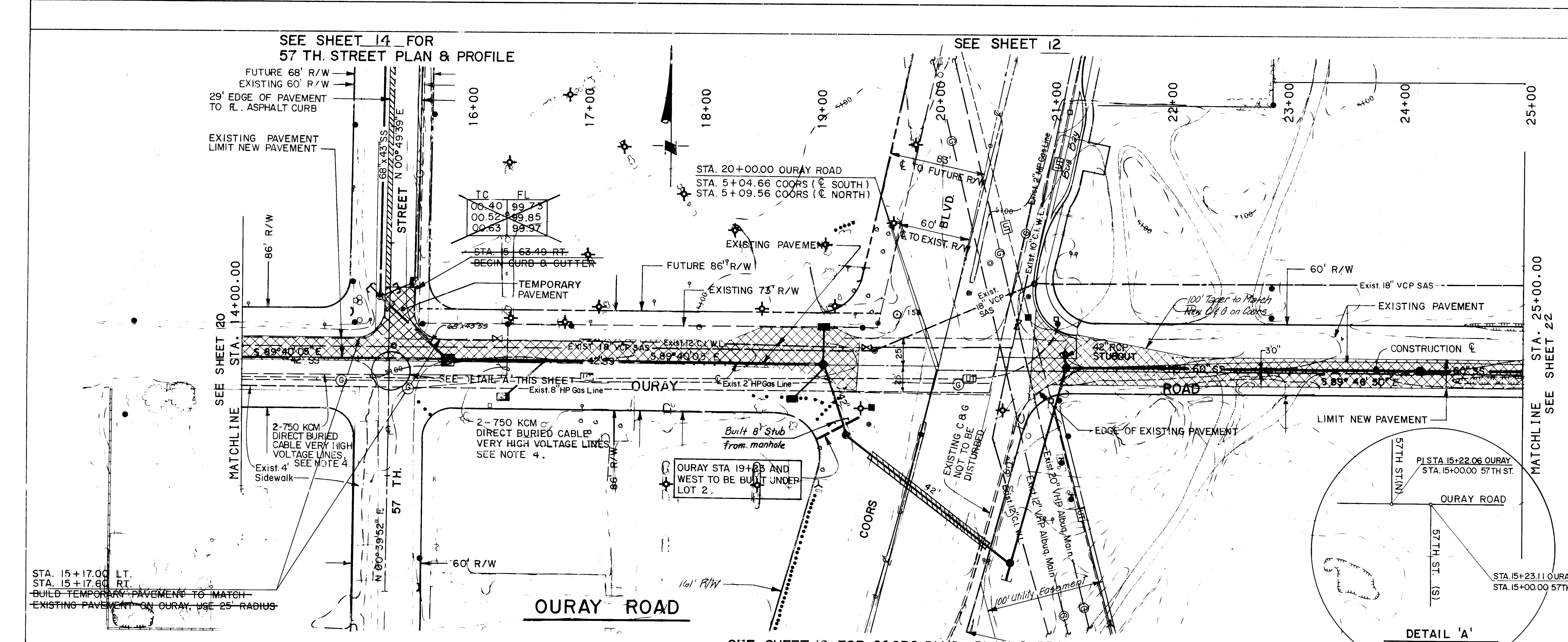
- NOTE: 1. WHEEL CHAIR RAMPS TO BE CENTERED WITHIN CURVES ①, ②, ③, ④, ⑤, ⑧, ⑨, ⑩, ⑪, ⑫.
2. FOR STATIONS AND OFFSETS DEFINING TEMP CONSTRUCTION PERMIT AREAS SEE SHT 9.
3. CURVE DATA DEFINES FLOWLINES
4. SEE SHEET 18 FOR DETENTION POND LOCATIONS.
5. PAYMENT FOR DETENTION PONDS SHALL BE PER SQUARE YARD OF GRADING FOR LESS THAN 2' OF EXCAVATION.
6. TRENCHING FOR 6" PVC STORM SEWER PIPE SHALL BE INCIDENTAL TO 6" PVC BID ITEM.
7. 3" ASPHALT RUNDOWNS SHALL BE SUBSIDIARY TO 6" PVC BID ITEM.

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

CITY OF ALBUQUERQUE PUBLIC WORKS ENGINEERING	
TITLE COORS WIDENING QUAIL ROAD STA. 22+00 TO STA. 27+40	
APPROVALS D.R.C. Chairman 2/10/87 2-10-87 2/10/87	ENGINEER DATE 2/10/87 2-10-87 2/10/87
DESIGN 2/10/87 2-10-87 2/10/87	DATE 2/10/87 2-10-87 2/10/87
DRAWING NO. 2695	
MAP NO. H-11	
SHEET 19 OF 55	

Job No. 53130





Construction Notes

- See Sheet 29 for existing utilities and water and Sanitary sewer lines to be constructed in this project.
- See Sheet 12A For Electrical Conduit And Irrigation Sleeve Crossings On East Side of Coors Blvd.
- Remove existing pavement as required for storm sewer construction and replace to 24" width minimum horizontally and to vert. grade shown on profile. Where profile grade is omitted, existing grades shall be recorded by the engineer prior to excavation for later use in replacing pavement. Contractor shall notify engineer at least one week before excavation.
- One week before any excavation on Ouray Road between Sta. 5+00 and Sta. 17+00 the Contractor will notify PM representative Dan White at 761-3306 and request de-energization of the 2-750 KCM high voltage cables.

Two days prior to any excavation on Ouray between Sta. 5+00 and Sta. 17+00, the Contractor shall have all electrical utilities located by calling the blue stake program at 765-1234. The Contractor shall not excavate within 2' of the electrical utilities without a PM representative on site (761-3306).

The Contractor shall complete all underground construction between Sta. 6+00 and 17+00 on Ouray Road. Within fifteen (15) calendar days notify PM (761-3306) immediately after work is complete. Upon notification, PM will re-energize the 750 KCM cables.

PLAN
SCALE: HORIZ. 1" = 50'

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

RECORD DRAWINGS
2/26/88

CITY OF ALBUQUERQUE
PUBLIC WORKS
ENGINEERING

TITLE: COORS WIDENING
OURAY ROAD STA. 14+00 TO STA. 25+00

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chairman	[Signature]	2/26/88	Liquid Waste	N/A	9/23/86
A.C.E. Design	[Signature]	2/10/87	Traffic	N/A	11/11/86
A.E.E. Hydrology	[Signature]	1/14/86	Water	N/A	1/23/86

DRAWING NO. 2695
MAP NO. H-11
SHEET 21 OF 55

BRUNING 44 132 62236

CONSTRUCTION NOTES

- See Sheet 30 for existing utilities and water and sanitary sewer lines to be constructed in this project.
- See Note 3 Sheet 21.
- Contractor shall verify location and elevation of all existing utilities prior to construction.

AS BUILT INFORMATION		BENCH MARKS	
DATE	NO.	DATE	NO.
12/87	BHI	STA. NM 448-N3 ELEV. 5099.327	STANDARD NM SHC BRASS TABLET SET FLUSH IN TOP OF CONCRETE POST LOCATED IN THE SOUTHWEST CORNER OF "WEST MESA BOWL" BOWLING ALLEY PARKING LOT.

SURVEY INFORMATION		FIELD NOTES	
DATE	BY	DATE	BY

ENGINEER'S SEAL		REVISIONS	
DATE	BY	DATE	BY

CITY OF ALBUQUERQUE PUBLIC WORKS ENGINEERING		REVISIONS	
DATE	BY	DATE	BY

APPROVALS		ENGINEER	
DATE	DATE	DATE	DATE

DRAWING NO.		MAP NO.	
2695	H-11	22	55

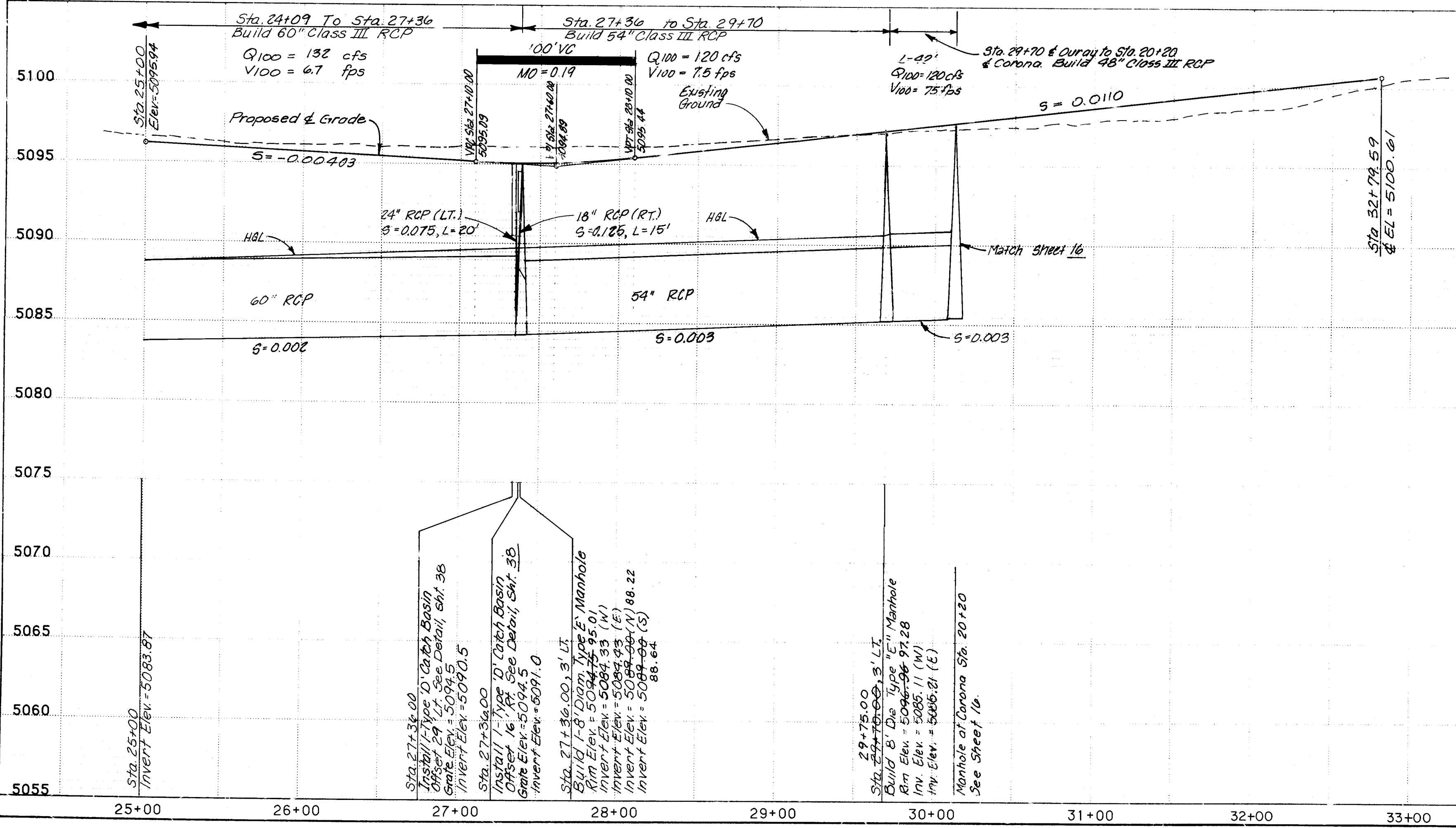
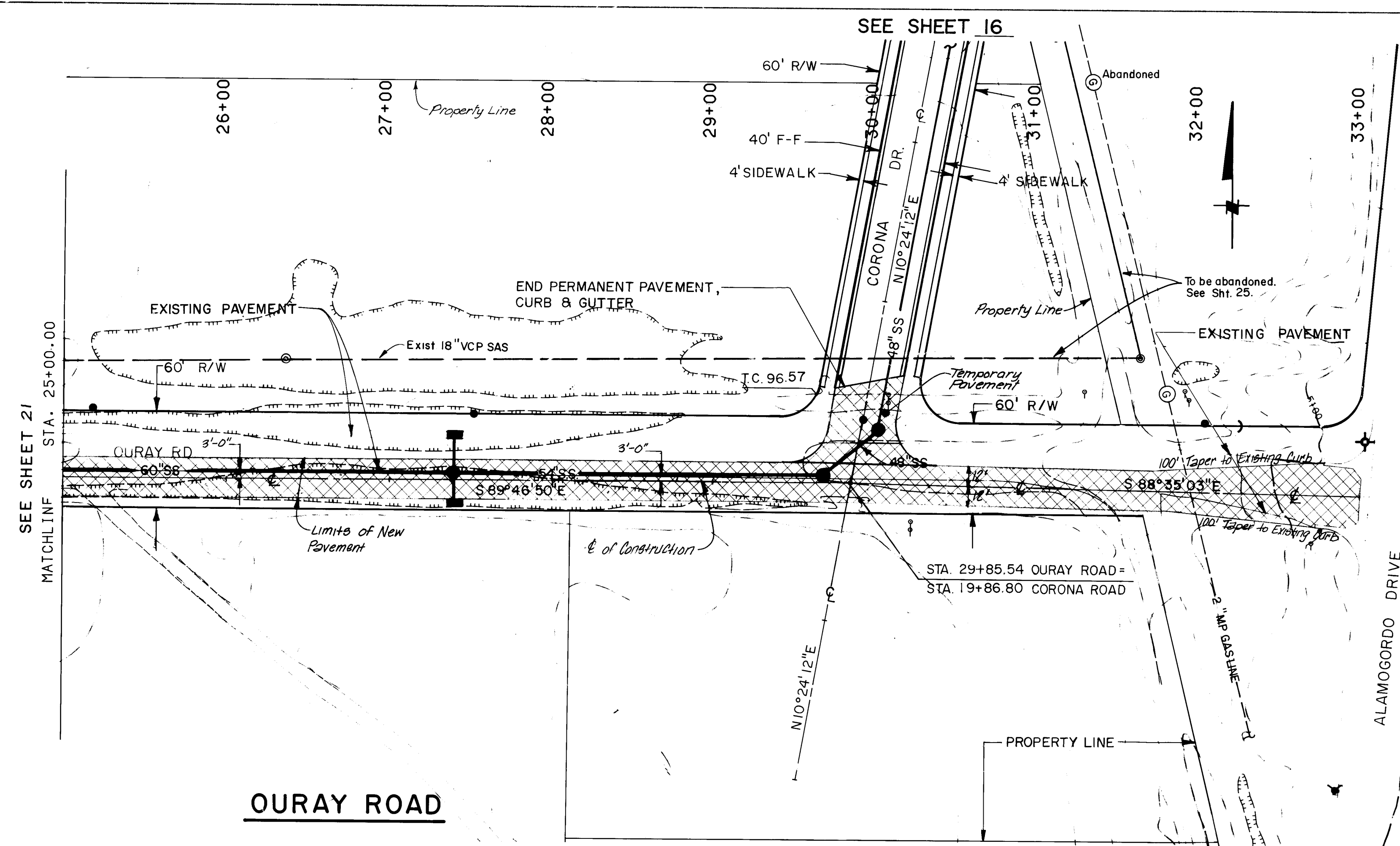
PLAN
SCALE: HORIZ. 1" = 50'
PROFILE
SCALE: HORIZ. 1" = 50'
VERT. 1" = 5'



TITLE		REVISIONS	
COORS WIDENING	OURAY ROAD STA. 25+00 TO STA. 29+88.14	DATE	BY

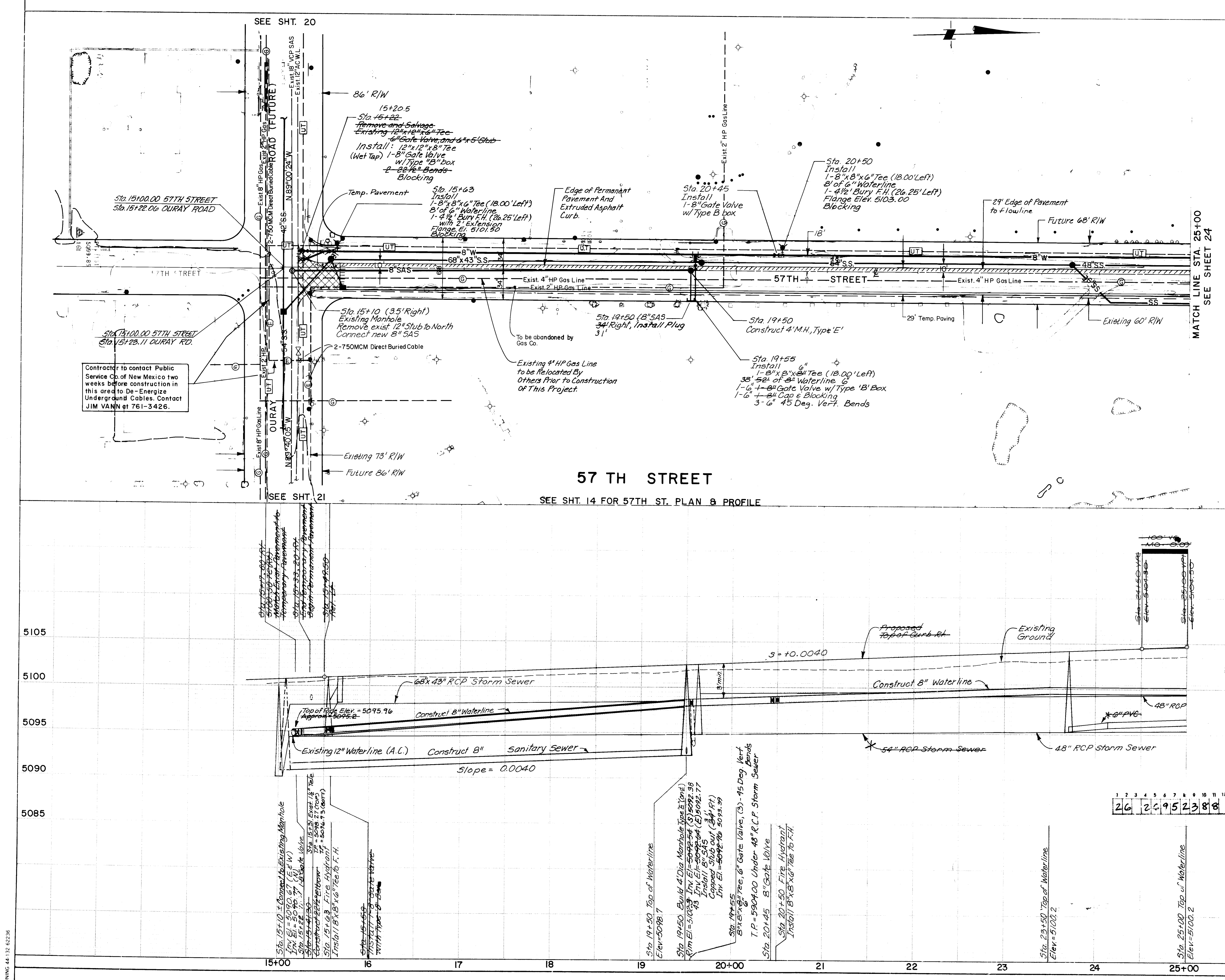
APPROVALS		ENGINEER	
DATE	DATE	DATE	DATE

DRAWING NO.		MAP NO.	
2695	H-11	22	55



BRUNN 44 132 62236

BRUNING 44 132 62236

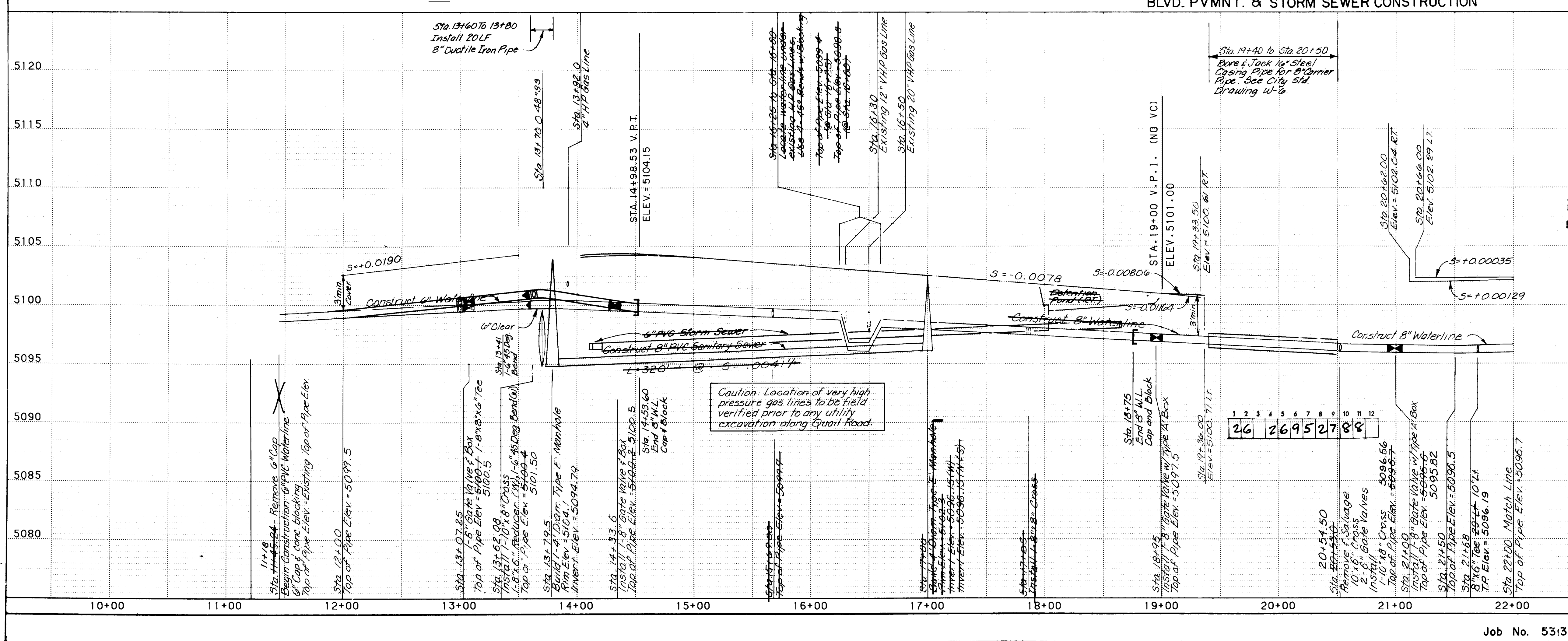
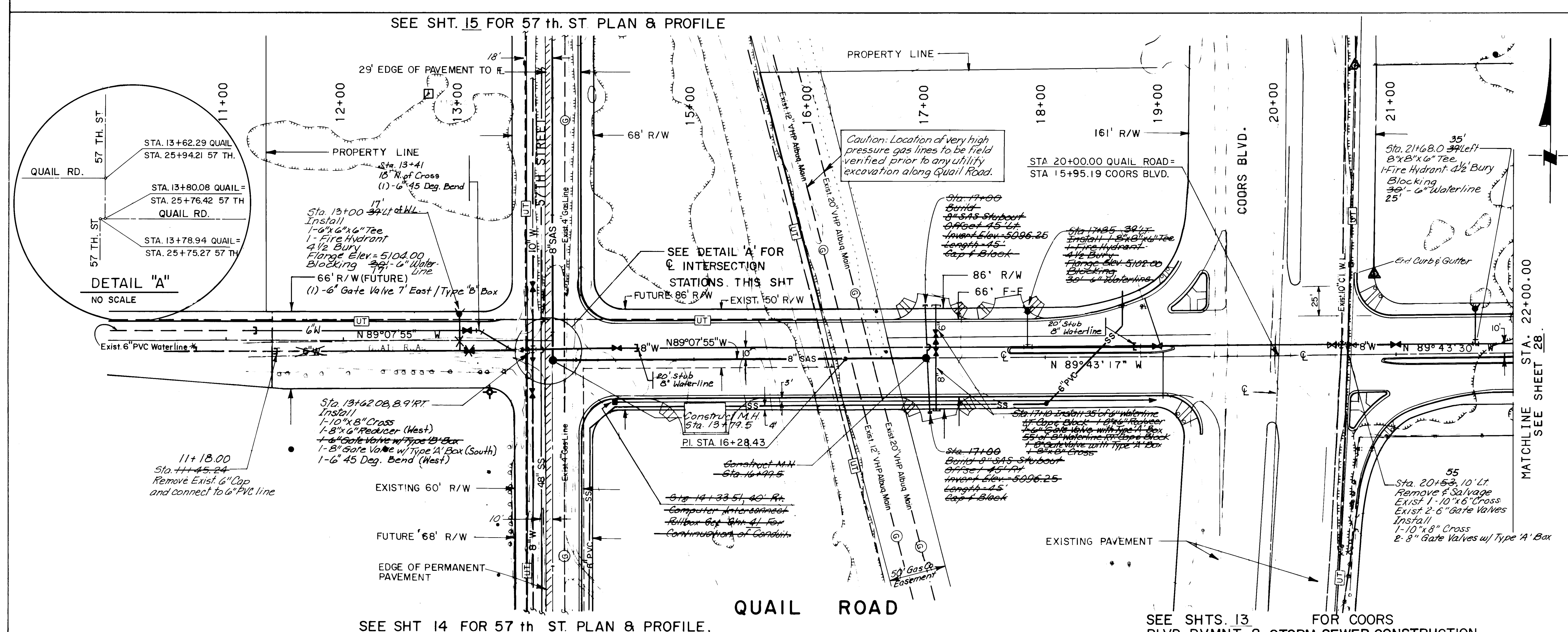


CONSTRUCTION NOTES
1. Contractor shall verify location and elevation of all existing utilities prior to construction.
2. For AWWA Class C900 PVC pipe, the maximum deflection per 20 foot joint shall be:
Pipe Diam. Deflection
4" 17"
6" 12"
8" 9"
10" 7"
12" 6"

RECORD DRAWING
2/26/88
PLAN
SCALE: HORIZ. 1" = 50'
PROFILE
SCALE: HORIZ. 1" = 50'
VERT. 1" = 5'
THIS SHEET PERTAINS TO WATERLINE AND SANITARY SEWER DESIGN ONLY.

CITY OF ALBUQUERQUE PUBLIC WORKS ENGINEERING					
TITLE: COORS WIDENING 57TH STREET STA. 15+09 TO STA. 25+00					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chairman	[Signature]	2/10/87	Liquid Waste	[Signature]	1/23/86
Design	[Signature]	2-10-87	Traffic	[Signature]	11/14/82
Hydrology	[Signature]	11/2/86	Water	[Signature]	1/23/86
DRAWING NO. 2695	MAP NO. H-11	SHEET 23	OF 55		

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS		BY	
Mountain States Cont.		STA. N.M. 448-N3 ELEV. 5099.527		DATE		[Signature]		DESIGN		DATE	
BHI		STANDARD N.M.S.C. BRASS TABLET SET FLUSH IN TOP OF CONCRETE POST, LOCATED IN THE SOUTH WEST EDGE OF "WEST MESA BOWL" BOWLING ALLEY PARKING LOT.		NO		[Signature]		REVISIONS		DATE	
CGP				BY				DESIGN		DATE	
BHI				NO				REVISIONS		DATE	
BHI				NO				REVISIONS		DATE	
MICRO FILM INFORMATION				NO				REVISIONS		DATE	



CONSTRUCTION NOTES

- Contractor shall verify location and elevation of all existing utilities prior to construction.
- For AWWA Class C900 PVC pipe, the maximum deflection per 20 foot joint shall be:

Pipe Diam.	Deflection
4"	17"
6"	12"
8"	9"
10"	7"
12"	6"
- Contractor must coordinate work in area of 12" and 20" gas lines with the Gas Company of New Mexico.
- Contractor shall maintain normal traffic flow on Coors during boring and jacking of 16" sleeve under Coors.
- Waterline between Sta. 13+77.00 and Sta. 18+95.00 on Quail to be constructed under lot 2.

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	STA.	ELEV.	NO.	DATE	BY	REMARKS
Mountain States Cont.	12/87	STANDARD NM SH.C BRASS	5099.827				
INSPECTOR'S	DATE	IN TOP OF CONCRETE POST, LOCATED IN THE SOUTHWEST CORNER OF "WEST MESA BOWL" BOWLING ALLEY PARKING LOT.					
BY	DATE						
BY	DATE						
BY	DATE						
BY	DATE						

NOTE: ANY EXCAVATION WORK IN THE AREA OF THE 12-INCH AND 20-INCH HIGH PRESSURE GAS LINES SHALL REQUIRE THE PRESENCE OF A GAS COMPANY OF NEW MEXICO REPRESENTATIVE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT GAS COMPANY OF NEW MEXICO REPRESENTATIVE AL MEYERS AT 889-8421. EMERGENCY NUMBER 345-6058.

RECORD DRAWINGS

DATE: 2/24/88

PLAN

SCALE: HORIZ. 1" = 50'

PROFILE

SCALE: HORIZ. 1" = 50'

VERT. 1" = 5'

THIS SHEET PERTAINS TO WATERLINE AND SANITARY SEWER DESIGN ONLY.

CITY OF ALBUQUERQUE
PUBLIC WORKS
ENGINEERING

TITLE: COORS WIDENING
QUAIL ROAD STA. 11+40 TO STA. 22+00

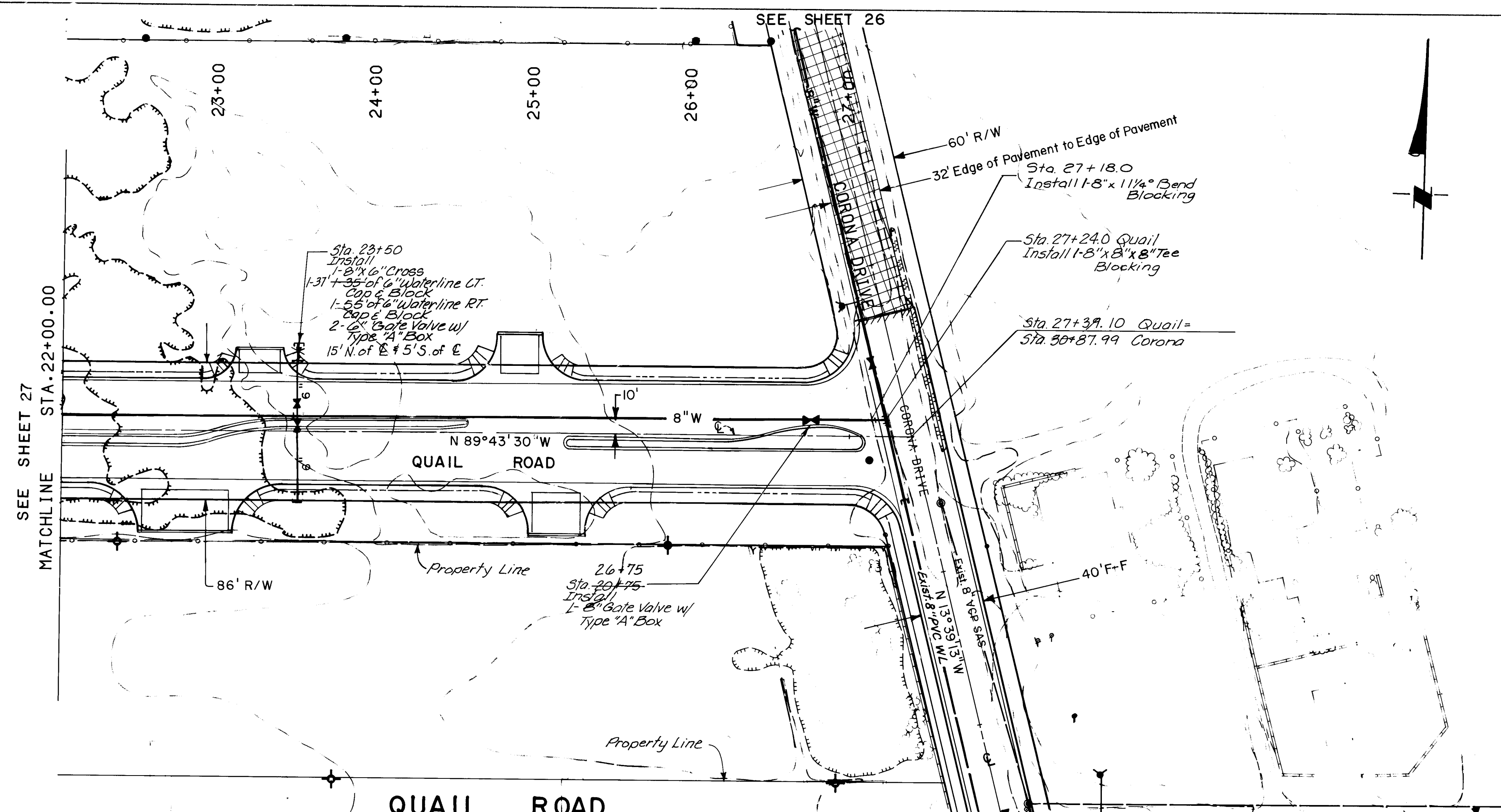
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chairman	<i>[Signature]</i>	2/6/87	Liquid Waste	<i>[Signature]</i>	9/23/86
A.C.E. Design	<i>[Signature]</i>	2-6-87	Traffic	N.A.D.H.	11/15/86
A.C.E. Hydrology	<i>[Signature]</i>	11/26/86	Water	<i>[Signature]</i>	9/23/86

Job No. 53:30

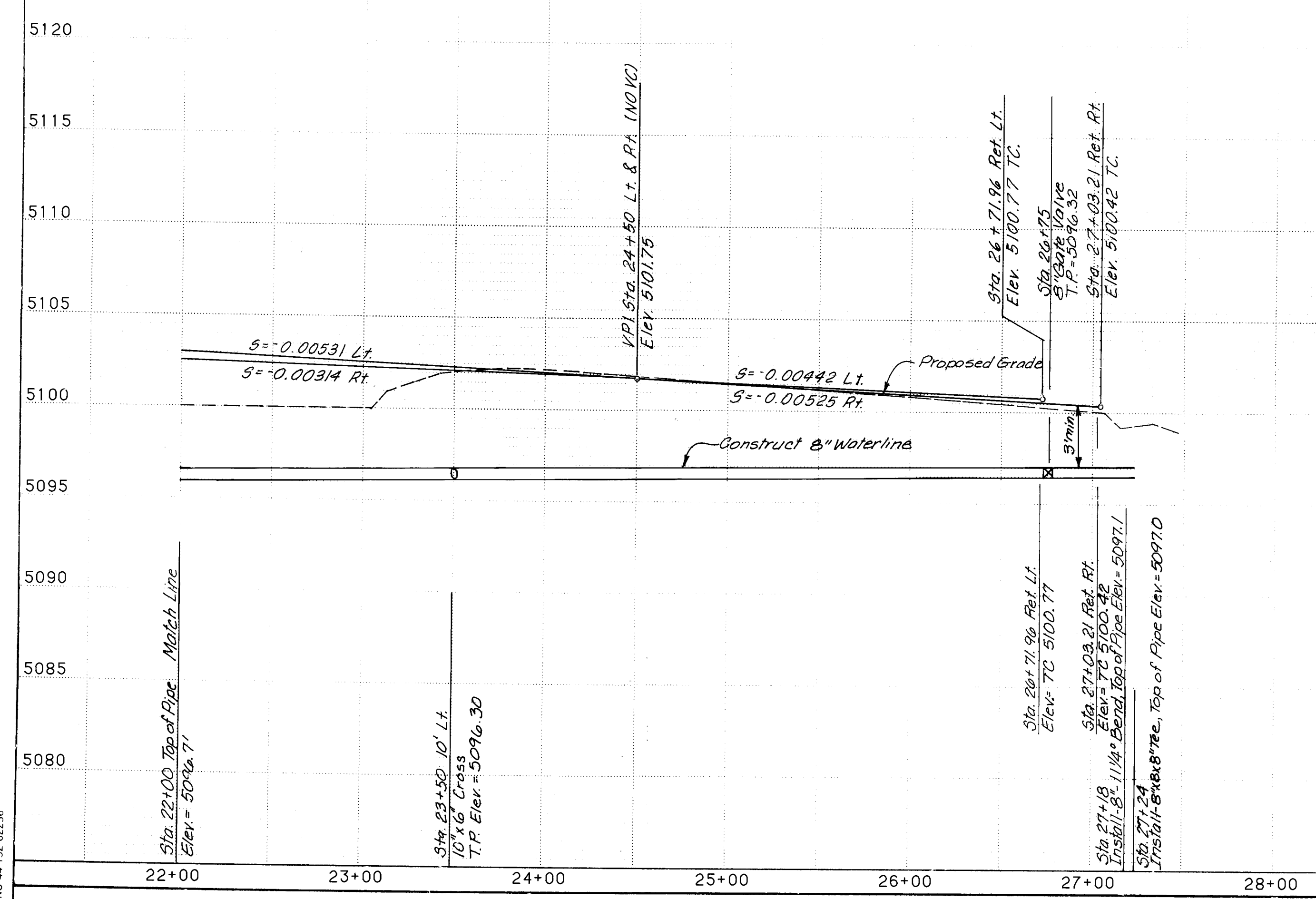
DRAWING NO. 2695

MAP NO. H-11

SHEET 27 OF 55



SEE SHT. 19 QUAIL ROAD PLAN & PROFILE
SEE SHEET 25 & 26 CORONA DR. WATER & SS, SHT. 16 & 17 PLAN & PROFILE



CONSTRUCTION NOTES
1. Contractor shall verify location and elevation of all existing utilities, prior to construction.
2. For AWWA Class C900 PVC pipe, the maximum deflection per 20 foot joint shall be:
Pipe Diam. Deflection
4" 17"
6" 12"
8" 9"
10" 7"
12" 6"

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
DATE	NO.	DATE	BY	DATE	BY	DATE	BY
12/12/87	BHI	STATION	STANDARD N.M.S.H.C. BRASS TABLET SET FLUSH IN TOP OF CONCRETE POST LOCATED IN THE SOUTHWEST EDGE OF "WEST MESA BOWL" BOWLING ALLEY PARKING LOT.	NO.	BY	DATE	BY

RECORD DRAWINGS
DATE 2/26/88



PLAN
SCALE: HORIZ. 1" = 50'
PROFILE
SCALE: HORIZ. 1" = 50'
VERT. 1" = 5'
THIS SHEET PERTAINS TO WATERLINE AND SANITARY SEWER DESIGN ONLY.

CITY OF ALBUQUERQUE PUBLIC WORKS ENGINEERING			
TITLE: COORS WIDENING QUAIL ROAD STA. 22+00 TO STA. 27+24			
APPROVALS	ENGINEER	DATE	APPROVALS
D.R.C. Chairman	2/10/87	2/10/87	Liquid Waste
A-E-E Design	2/10/87	2/10/87	Traffic
A-E-E Hydrology	2/10/87	2/10/87	Water
DESIGNED BY		DATE	DESIGNED BY
DRAWN BY		DATE	DRAWN BY
CHECKED BY		DATE	CHECKED BY

SEE SHEET 14 FOR
57TH STREET PLAN & PROFILE
SEE SHT. 23 FOR WATER & SS

STA. 15+22.06 OURAY RD. =
STA. 15+00.00 57TH ST.

SEE SHEET 20
MATCHLINE
STA. 14+00.00

STA. 15+23.11 OURAY RD. =
STA. 15+00.00 57TH ST.

16+00
17+00
18+00
19+00
20+00
21+00
22+00
23+00
24+00
25+00

FUTURE 68' R/W
EXISTING 60' R/W
EXISTING PAVEMENT, LIMITS OF
NEW TEMPORARY PAVEMENT
FUTURE 86' R/W
2-750 MCM
DIRECT BURIED CABLE

EXIST. 18" VCP SAS
EXIST. 12" G.W.L.
S 89°40'05" E
EXIST. 2" HP Gas Line
EXIST. 8" HP Gas Line

EXISTING 73' R/W
161' R/W
EXISTING EDGE
OF PAVEMENT

OURAY ROAD

SEE SHT. 12 FOR COORS PLAN & PROFILE, 12A FOR STORM SEWER

STA. 20+00.00 OURAY RD. =
STA. 5+04.66 COORS (C SOUTH)
STA. 5+09.56 COORS (C NORTH)

Sta. 20+63
Installed 1-12" Gate Valve
Type "A" Box Blocking
Sta. 21+22.90
1-12" Gate Valve
Type "A" Box Blocking
1- Air Release Fire Hydrant 35' Lt.
4 1/2" Bury w/ 6" Vertical
Extension
Flange Elev. = 5098.60
1- 6" Gate Valve Type "A" Box
1- 12" x 12" x 6" Tee
20' Waterline

Sta. 21+00
Installed
(1)-12" 11/4 Deg. Bend

Sta. 20+53
Cut Existing 10" Waterline &
Install
1-10" x 10" x 12" Tee 1-12" x 12" x 12" Tee
1-10" Solid Sleeve
12

Construction Notes

1. For AWWA Class C900 PVC pipe,
the maximum deflection per
20 foot joint shall be:

Pipe Diam.	Deflection
4"	17"
6"	12"
8"	9"
10"	7"
12"	6"

Contractor must coordinate work
in area of 12" and 20" gas lines
with the Gas Company of New Mexico.

2. At Sta. 18+94 Remove and Relocate Fire
hydrant. Install 12" x 12" x 6" Tee, 1-6"
Gate Valve w/ Type "A" Box Blocking and 20'
of 6" Waterline to be Constructed Under
Lot 2.

3. One week before any excavation on Ouray
Road between Sta. 5+00 and Sta. 17+00 the
Contractor will notify PNM representative
Dan White at 761-3306 and request de-
energization of the 2-750 KCM high voltage
cables.

Two days prior to any excavation on Ouray
between Sta. 5+00 and Sta. 17+00, the
Contractor shall have all electrical
utilities located by calling the blue
stake program at 765-1234. The Contractor
shall not excavate within 2' of the
electrical utilities without a PNM representative
on site (761-3306).

The Contractor shall complete all under-
ground construction between Sta. 6+00 and
17+100 on Ouray Road. Within fifteen
(15) calendar days notify PNM (761-3306)
immediately after work is complete. Upon
notification, PNM will re-energize the
750 KCM cables.

NOTE:
ANY EXCAVATION WORK IN THE AREA OF THE
12-INCH AND 20-INCH HIGH PRESSURE GAS
LINES SHALL REQUIRE THE PRESENCE OF
A GAS COMPANY OF NEW MEXICO
REPRESENTATIVE. IT IS THE CONTRACTORS
RESPONSIBILITY TO CONTACT GAS COMPANY
OF NEW MEXICO REPRESENTATIVE AL MEYERS
AT 889-8421. EMERGENCY NUMBER 345-6058.

RECORD DRAWINGS

2/26/97

PLAN

SCALE: HORIZ. 1" = 50'

PROFILE

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

THIS SHEET PERTAINS TO
WATERLINE AND SANITARY
SEWER DESIGN ONLY.

CITY OF ALBUQUERQUE
PUBLIC WORKS
ENGINEERING

TITLE
COORS WIDENING
OURAY ROAD STA. 14+00 TO STA. 25+00

APPROVALS	DATE	APPROVALS	DATE
D.R.C. Chairman	2/10/97	APPROVED	9/23/98
ACE Design	2-10-97	NA D.H.	11/15/98
ACE Hydrology	11/19/98	W.C.	9/23/98

DRAWING NO. 2695 MAP NO. H-11 SHEET 29 OF 55

Job No. 53130

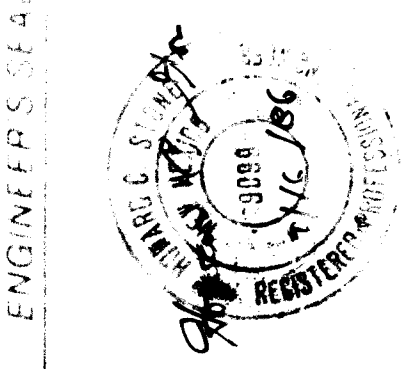
CONSTRUCTION NOTES

- Contractor shall verify location and elevation of all existing utilities, prior to construction.
- For AWWA Class C900 PVC pipe, the maximum deflection per 20 foot joint shall be:
Pipe Diam. Deflection
4" 17"
6" 12"
8" 9"
10" 7"
12" 6"

AS BUILT	INFORM	DATE
Mountain States Cont.	BHI	12/87
C6P	BHI	12/87
BHI	BHI	12/87
MICH	BHI	12/87

STANDARD NM SHC BRASS TABLET SET FLUSH IN TOP OF CONCRETE POST, LOCATED IN THE SOUTHWEST CORNER OF "WEST MESA BOWL" BOWLING ALLEY PARKING LOT.

DATE: 2/26/88
BY: [Signature]
NO. 1



REVISIONS	DATE	BY
DESIGN	2/26/88	[Signature]

RECORD DRAWINGS
DATE: 2/26/88

PLAN

SCALE: HORIZ. 1" = 50'

PROFILE

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

THIS SHEET PERTAINS TO WATERLINE AND SANITARY SEWER DESIGN ONLY.

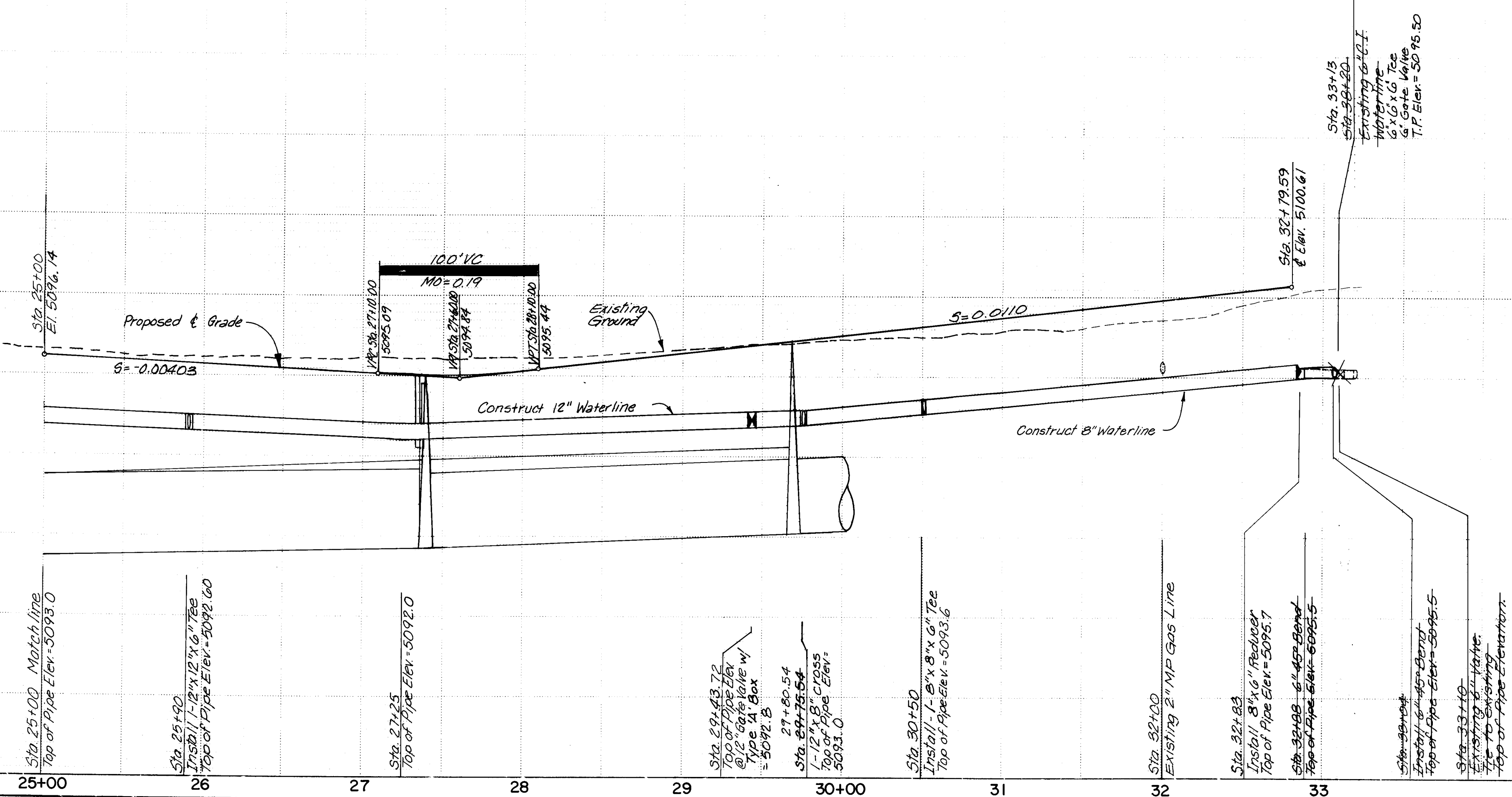
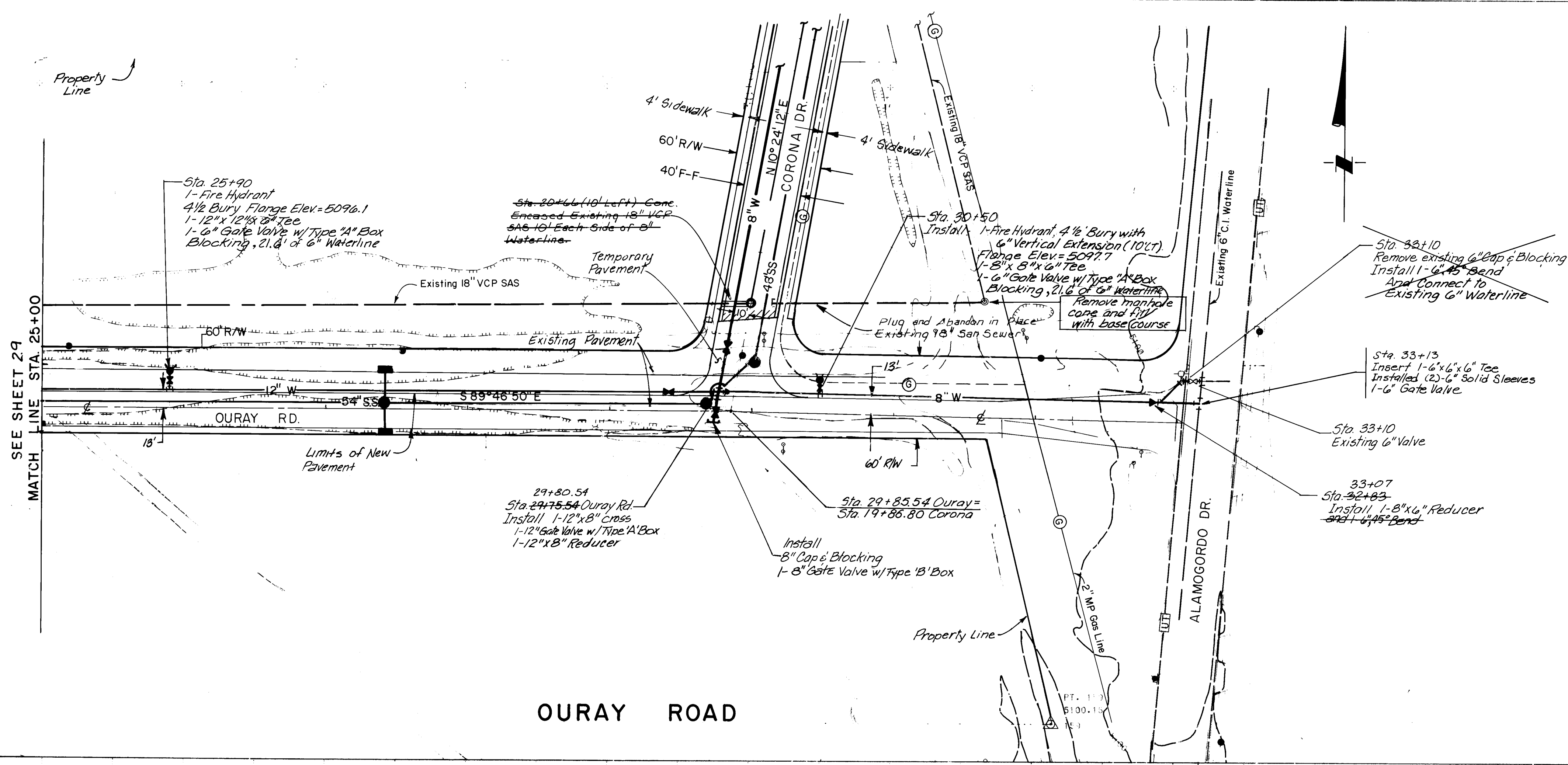
CITY OF ALBUQUERQUE
PUBLIC WORKS
ENGINEERING

TITLE: COORS WIDENING
OURAY ROAD STA. 25+00 TO STA. 33+10

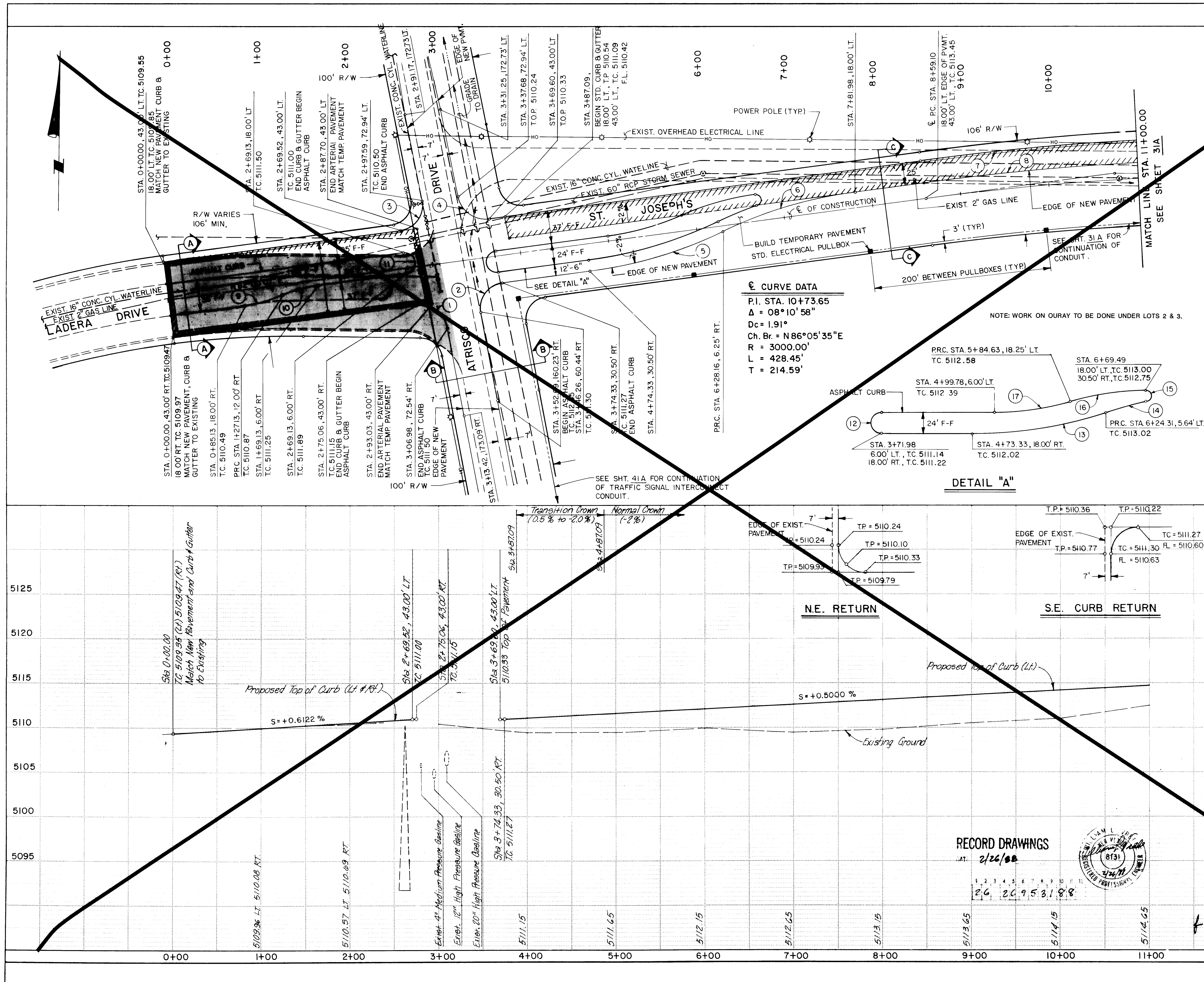
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chairman	[Signature]	2/10/88	Liquid Waste	[Signature]	9/23/88
ACE - Design	[Signature]	2-10-87	Traffic	[Signature]	11/15/87
ACE - Hydrology	[Signature]	11/18/86	Water	[Signature]	9/24/86

DRAWING NO. 2695
MAP NO. H-11
SHEET 30 OF 55

Job No. 53130



1	2	3	4	5	6	7	8	9	10	11	12
26	26	9	5	3	0	8	8				



NOTES:

- EXIST. PAVEMENT, CURB & GUTTER TO BE REMOVED ON LADERA DRIVE.
- NEW ARTERIAL PAVEMENT SEE SHEET 10 FOR TYPICAL SECTION.
- CURVES (1) (2) (3) (7) & (9) THRU (17) DEFINED AT CURB, CURVES (4) (5) (6) (8) (10) DEFINE EDGE OF PAVEMENT.
- SEE SHEET 41A FOR ST. JOSEPH'S / ATRISCO TRAFFIC SIGNALIZATION.
- ALL MEDIANS TO HAVE 6" OF BACKFILL 90% COMPACTION, INCIDENTAL TO CONTRACT.

NO.	FIELD NOTES	DATE
1	93°41'00"	
2	86°18'60"	
3	86°18'60"	
4	93°41'00"	
5	17°55'03"	
6	17°55'03"	
7	8°10'58"	
8	8°10'58"	
9	16°15'37"	
10	16°15'37"	
11	180°00'00"	
12	180°00'00"	
13	17°55'03"	
14	05°14'15"	
15	180°00'00"	
16	16°25'43"	
17	16°25'43"	

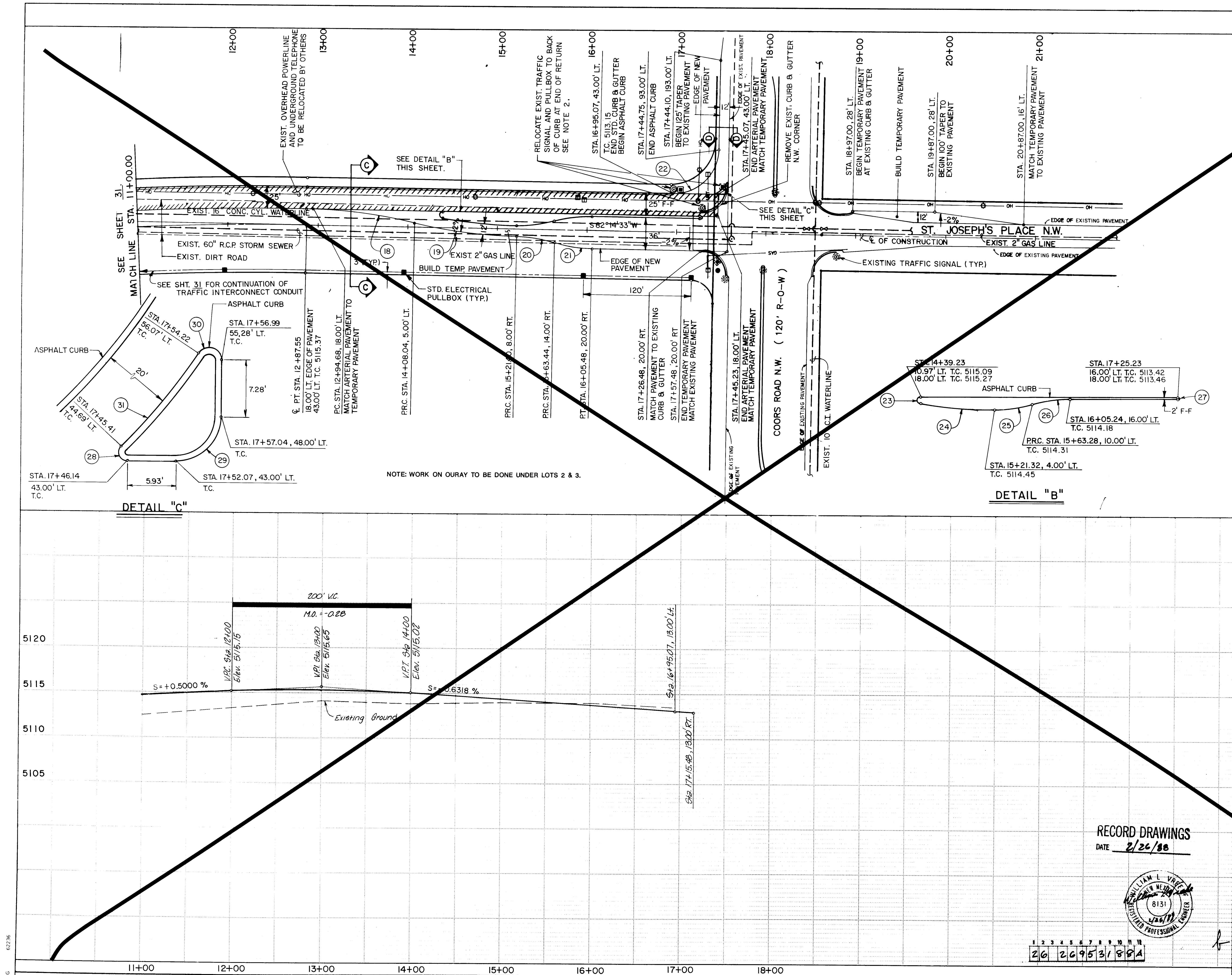
PLAN

SCALE: HORIZ. 1" = 50'

PROFILE

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

CITY OF ALBUQUERQUE PUBLIC WORKS ENGINEERING			
TITLE: ST. JOSEPH'S STA. 0+00 TO STA. 11+00			
APPROVALS	ENGINEER	DATE	APPROVALS
City Engineer	4/20/87	4/20/87	Engineer
A.C.E. Design	11	11	Liquid Waste
A.C.E. Hydrology	4/24/87	4/24/87	Traffic
DESIGNED BY		DATE	DATE
DRAWN BY		DATE	DATE
CHECKED BY		DATE	DATE
DRAWING NO. 2695		MAP NO. G-11	SHEET 31 OF 55



NOTES :

- NEW ARTERIAL PAVEMENT SEE SHEET 10 FOR TYPICAL SECTION.
- THE CONTRACTOR WILL BE REQUIRED TO BUILD ONE NEW TRAFFIC SIGNAL FOUNDATION (TYPE II) AND STANDARD PULLBOX. THESE ITEMS WILL BE PAID FOR USING THE UNIT PRICE IN THE BID PROPOSAL. ALL OTHER WORK REQUIRED TO RELOCATE THIS SIGNAL SUCH THAT IT IS OPERATIONAL AS BEFORE, SHALL BE PAID FOR IN BID ITEM No. 1, IN THE BID PROPOSAL.
- CURVES (18) THRU (21) DEFINE EDGE OF PAVEMENT, CURVES (22) THRU (27) DEFINE FLOWLINE AT CURB.
- ALL MEDIANS AND ISLANDS TO HAVE 6" OF BACKFILL, 90% COMPACTION, INCIDENTAL TO CONTRACT.

SURVEY INFORMATION		BENCH MARKS	
NO	FIELD NOTES	CONTRACTOR	DATE
		STA. N.M. 448-N3 ELEV. 5099.527	
		STANDARD N.M.S.H.C. BRASS TABLET	
		SET FLUSH IN TOP OF CONCRETE POST	
		LOCATED IN THE SOUTH WEST EDGE	
		OF "WEST MESA BOWL" BOWLING	
		ALLEY PARKING LOT.	

ENGINEER'S SEAL		REVISIONS	
NO.	DATE	REMARKS	DATE
1	4/30/87	Sheet 31A Replaced Entirely	4/30/87

PLAN
SCALE: HORIZ. 1" = 50'

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

RECORD DRAWINGS
DATE 2/26/88

CITY OF ALBUQUERQUE
PUBLIC WORKS
ENGINEERING

TITLE: ST. JOSEPH'S
STA. 11+00 TO STA. 18+00

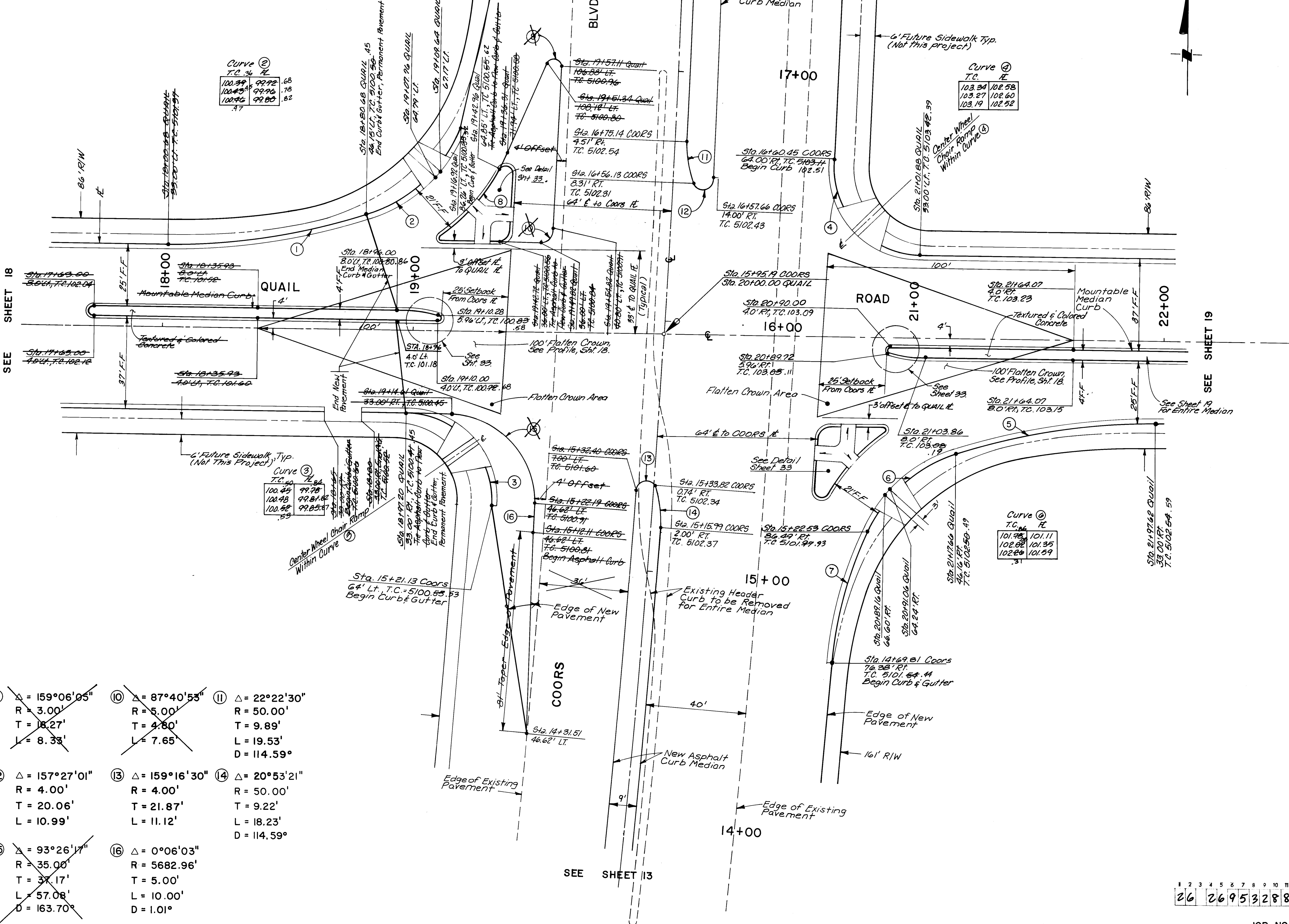
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	John H. ...	4/30/87	Liquid Waste	David W. ...	4/30/87
A.C.E.-Design	...	...	Traffic	David W. ...	4/30/87
A.C.E.-Hydrology	...	...	Water	David W. ...	4/30/87

DRAWING NO. 2695 **MAP NO.** G-11 **SHEET** 31A **OF** 55

BRUNING 62746

CURVE DATA (FLOWLINE)

① $\Delta = 18^{\circ}39'46''$ R = 250.00' T = 41.08' L = 81.43'	② $\Delta = 48^{\circ}48'57''$ R = 60.00' T = 27.23' L = 51.12'	③ $\Delta = 93^{\circ}26'55''$ R = 35.00' T = 37.17' L = 57.08'	④ $\Delta = 81^{\circ}35'34''$ R = 35.00' T = 30.21' L = 49.84'
⑤ $\Delta = 18^{\circ}39'20''$ R = 250.00' T = 41.06' L = 81.40'	⑥ $\Delta = 46^{\circ}26'11''$ R = 60.00' T = 25.74' L = 48.63'	⑦ $\Delta = 20^{\circ}54'02''$ R = 150.00' T = 27.67' L = 54.72'	⑧ $\Delta = 31^{\circ}02'53''$ R = 81.00' T = 22.50' L = 43.89' D = 70.74^{\circ}



SEE SHEET 13

SEE SHEET 19

SEE SHEET 13

Note:
1. See Sheet 41 For Traffic Signal Layout of Coors/Quail.

AS-BUILT INFORMATION			BENCH MARKS			SURVEY INFORMATION			ENGINEER'S SEAL		
CONTRACTOR	Mountain States Contractors	STATION	STA. N.M. 448-N3 ELEV. 5099.527	DATE	12/87	NO.	BY	DATE		REMARKS	DATE
STAKED BY	BHI	INSPECTOR'S	STANDARD N.M.S.H.C. BRASS TABLET	DATE	12/87	NO.	BY	DATE		DESIGNED BY	DATE
FIELD	BY CAP	VERIFICATION BY	SET FLUSH IN TOP OF CONCRETE POST LOCATED IN THE SOUTH WEST EDGE OF 'WEST MESA BOWL' BOWLING ALLEY PARKING LOT.	DATE	12/87	NO.	BY	DATE		DRAWN BY	DATE
CORRECTED BY	BHI	CORRECTED BY		DATE	12/87	NO.	BY	DATE		CHECKED BY	DATE
MICRO-FILM INFORMATION											
RECORDED BY		NO.									

RECORD DRAWINGS
DATE 2/26/88

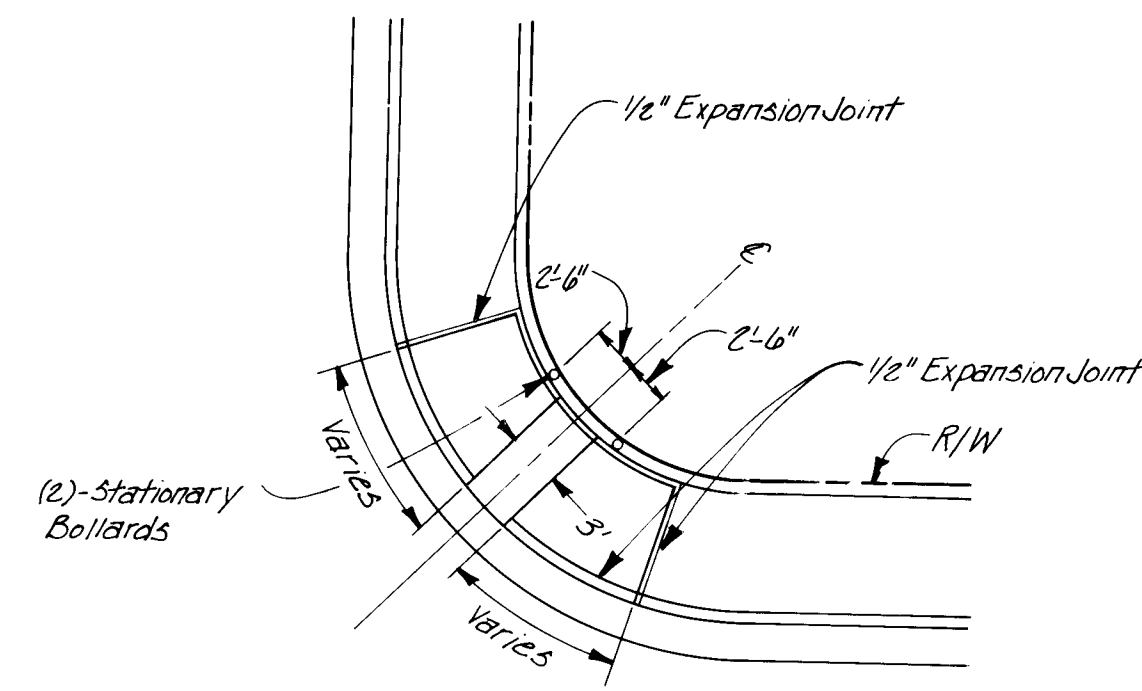


SCALE: 1"=20'

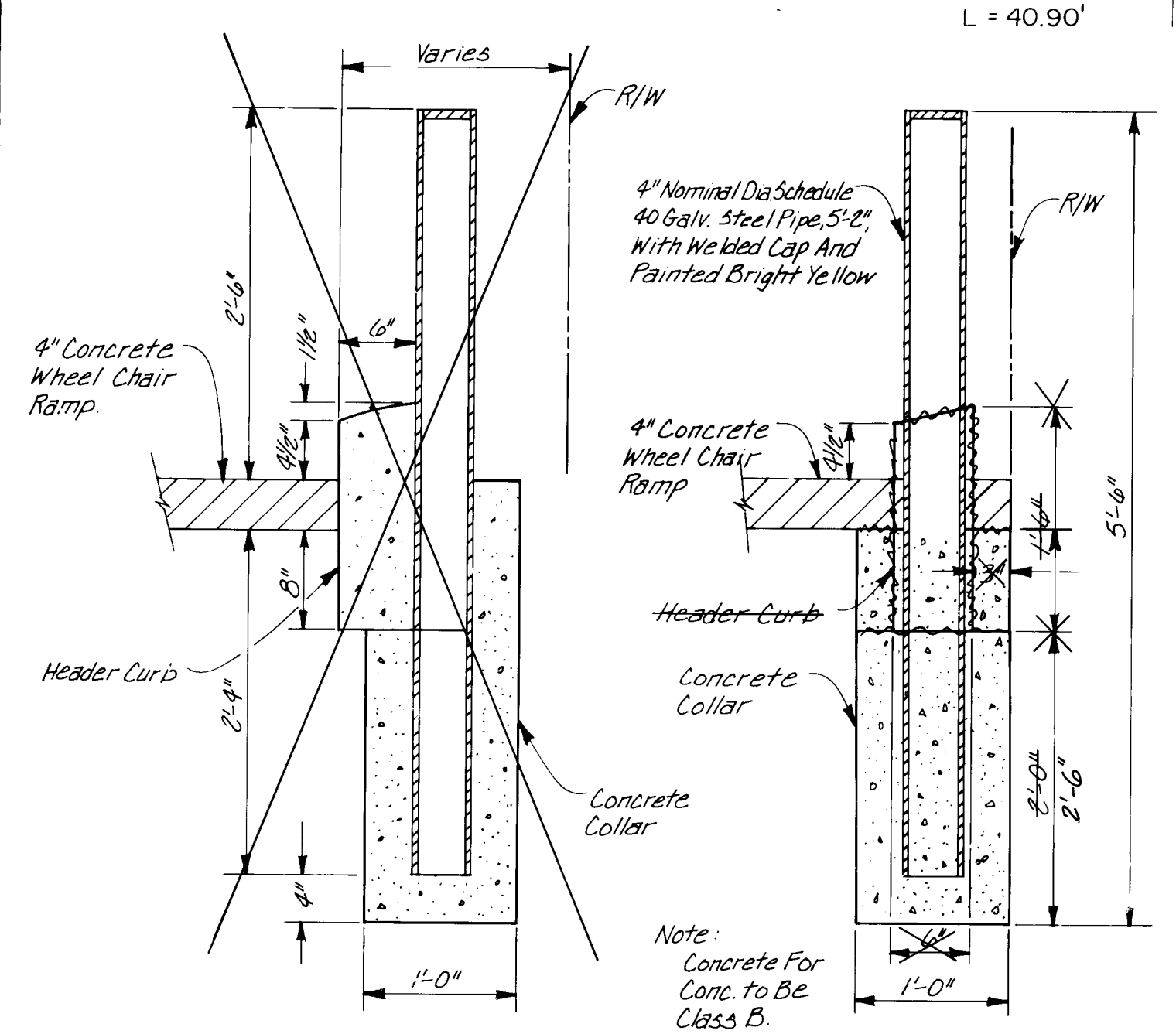
CITY OF ALBUQUERQUE PUBLIC WORKS ENGINEERING					
TITLE: COORS WIDENING QUAIL / COORS INTERSECTION					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	1/10/88	Liquid Waste		
AS-E Design	<i>[Signature]</i>	2/10/88	Traffic	<i>[Signature]</i>	2/10/88
AS-E Hydrology	<i>[Signature]</i>	2/10/88	Water		
DRAWING NO.	2695	MAP NO.	H-11	SHEET	32 OF 55

26 26 95 32 88

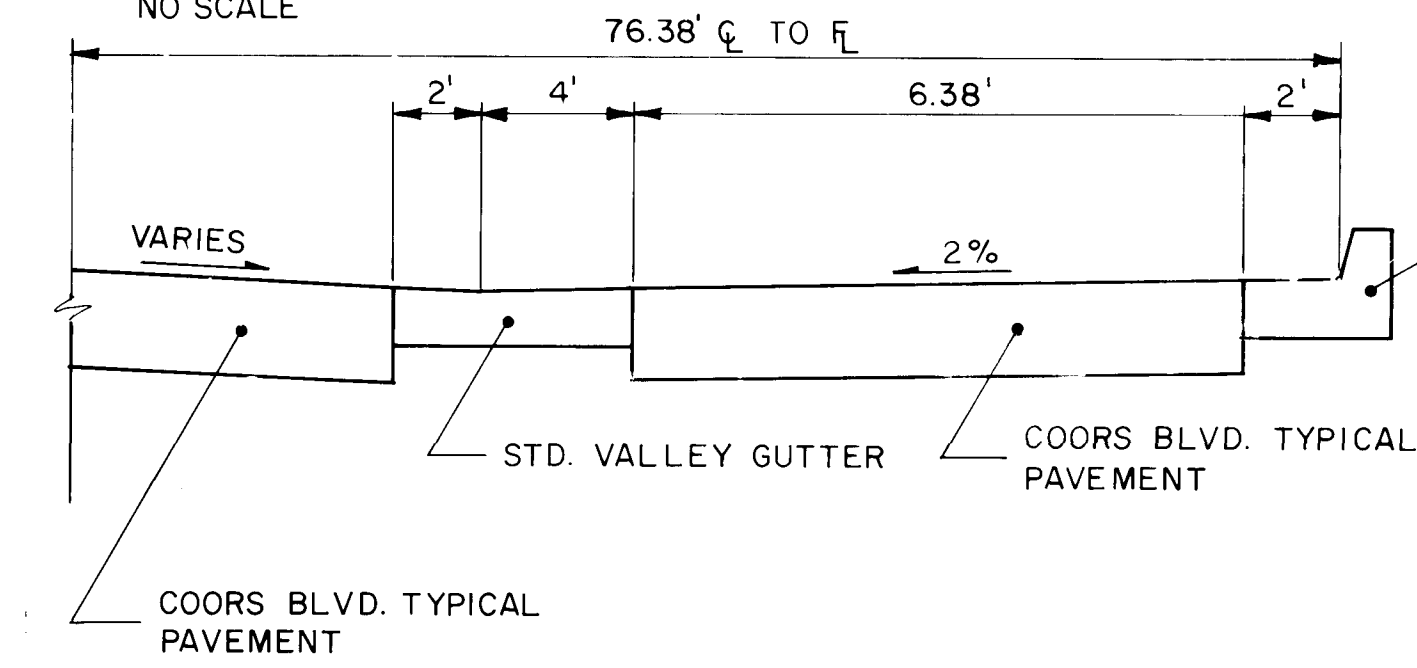
JOB NO. 53130



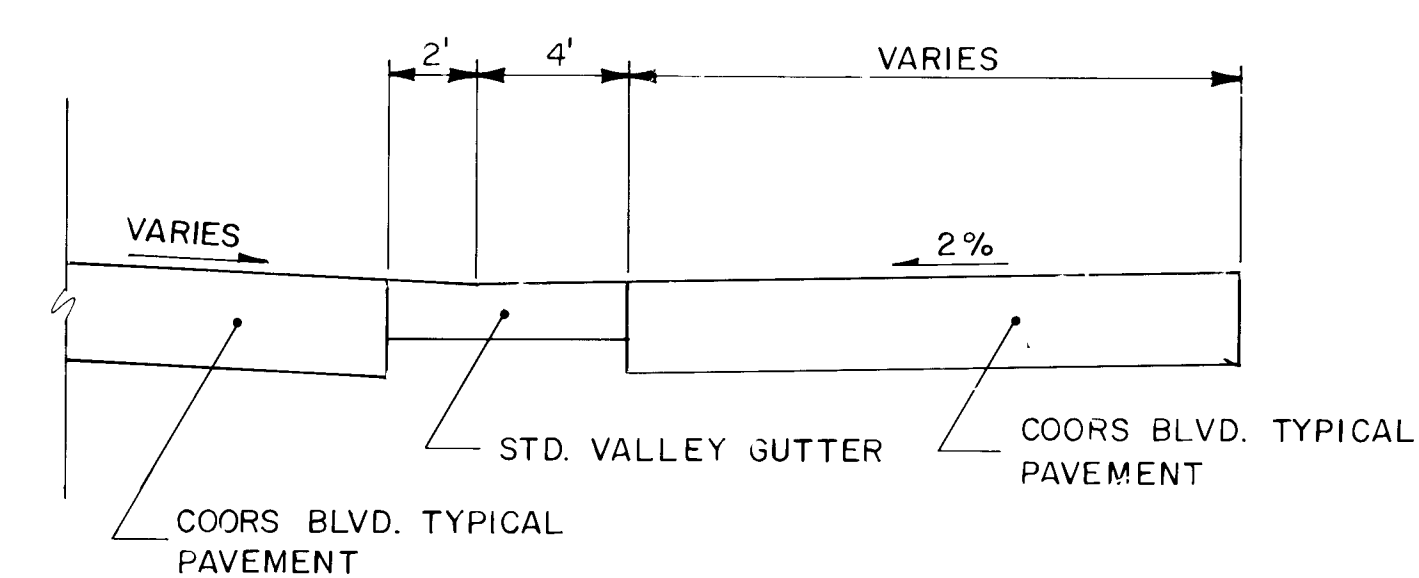
BOLLARD LOCATION PLAN
NO SCALE



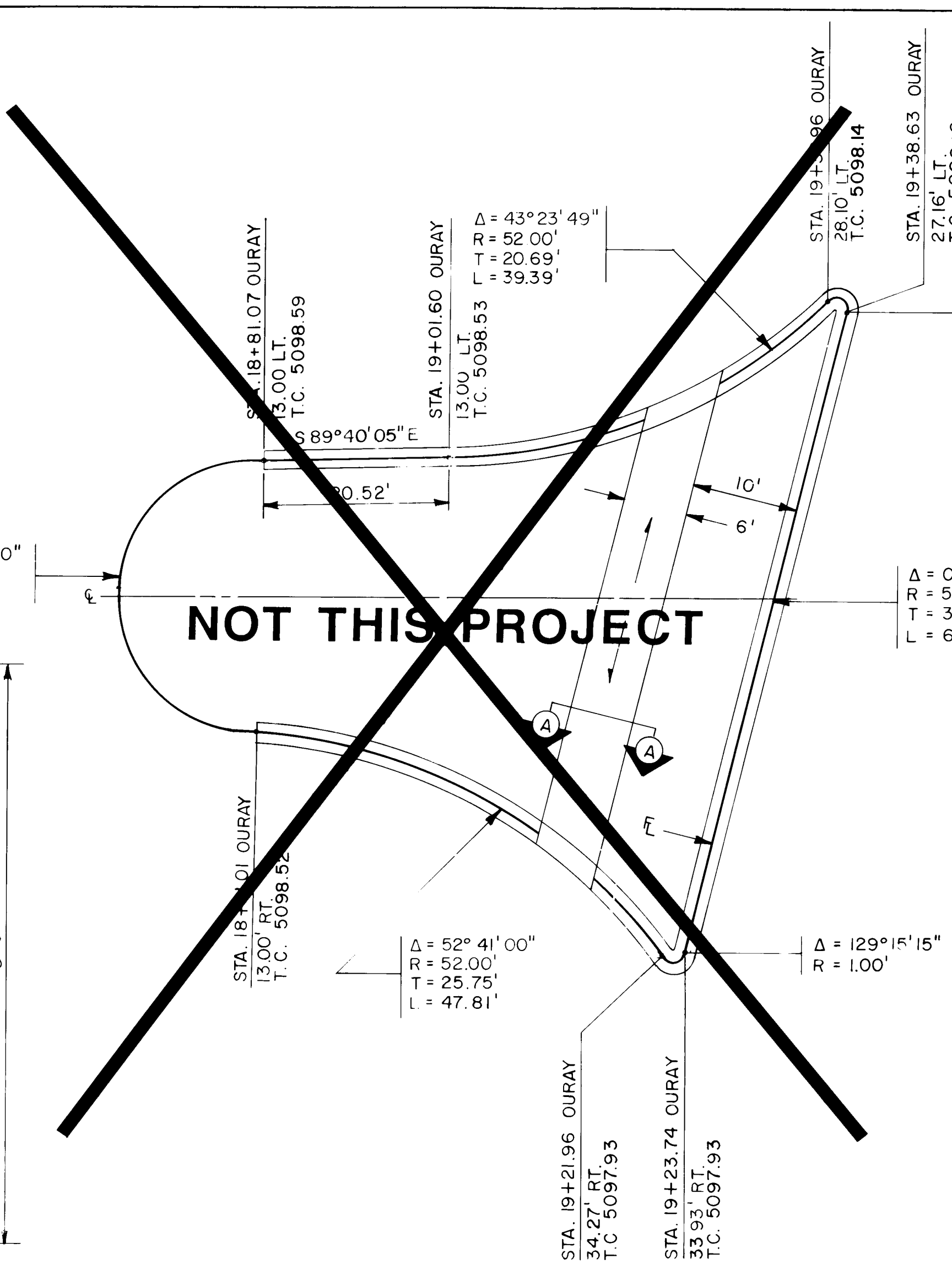
BOLLARD CONSTRUCTION DETAIL
NO SCALE



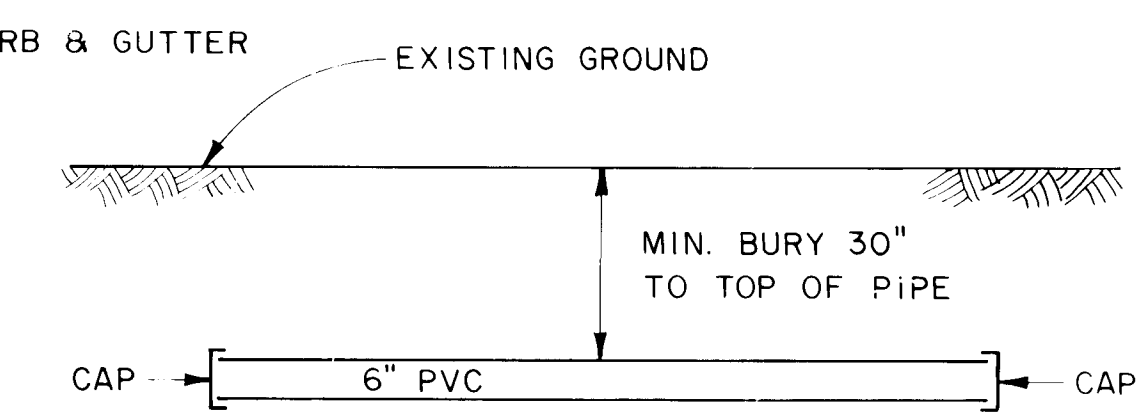
CROSS SECTION AT BUS BAY
STATION 7+10, SHT. 12



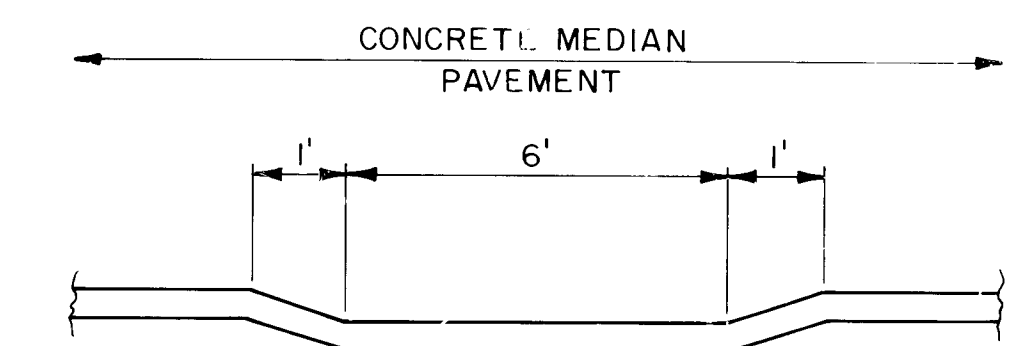
CROSS SECTION AT DRIVEWAYS
STATIONS: 8+80 RT., 11+80 RT. SHT. 12
13+65 LT. SHT. 13



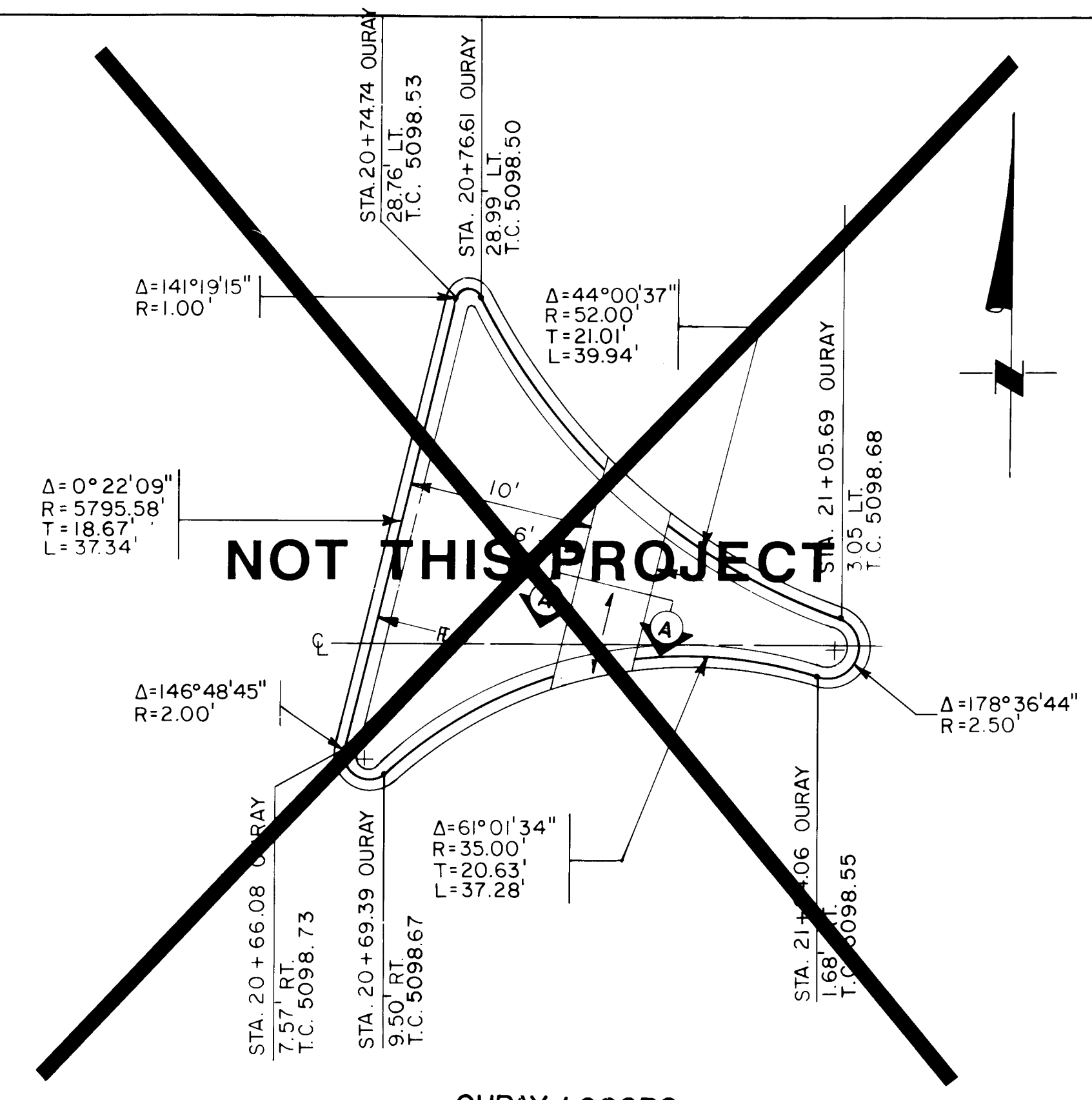
OURAY / COORS



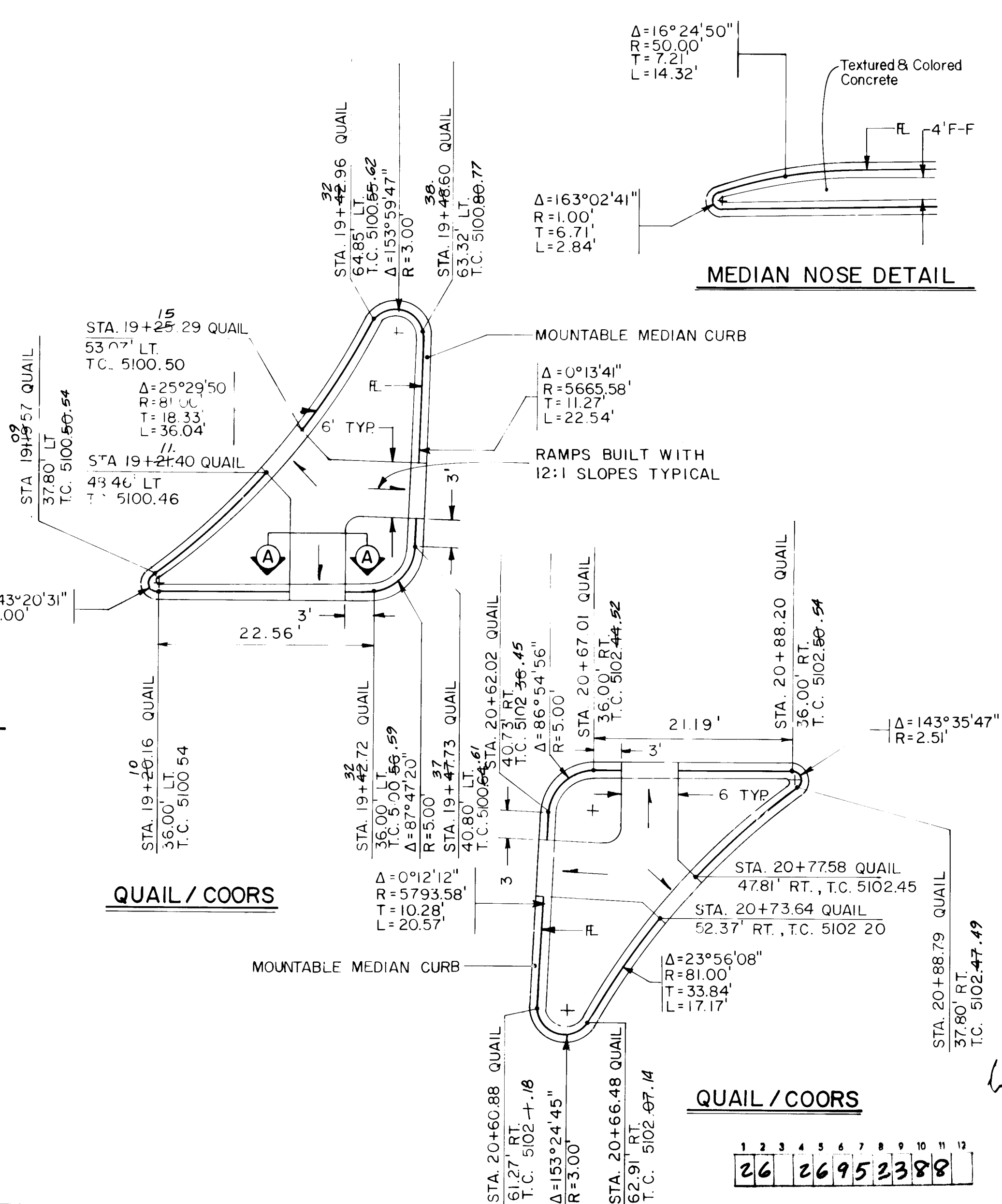
6" PVC IRRIGATION SLEEVE DETAIL



TYPICAL SECTION A-A
(FOR ALL ISLANDS)



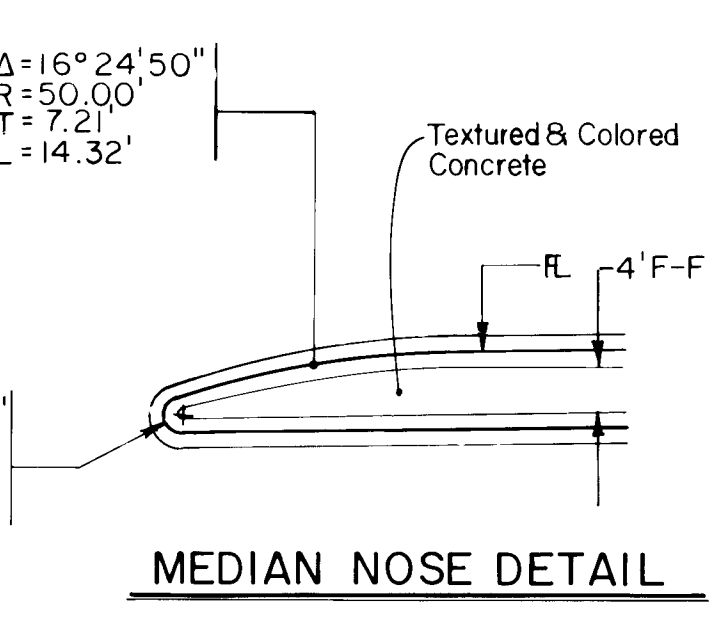
OURAY / COORS



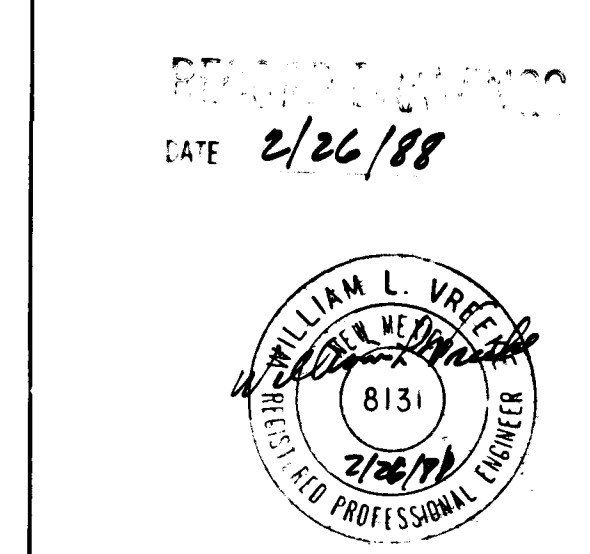
QUAIL / COORS

QUAIL / COORS

26 26 95 23 88

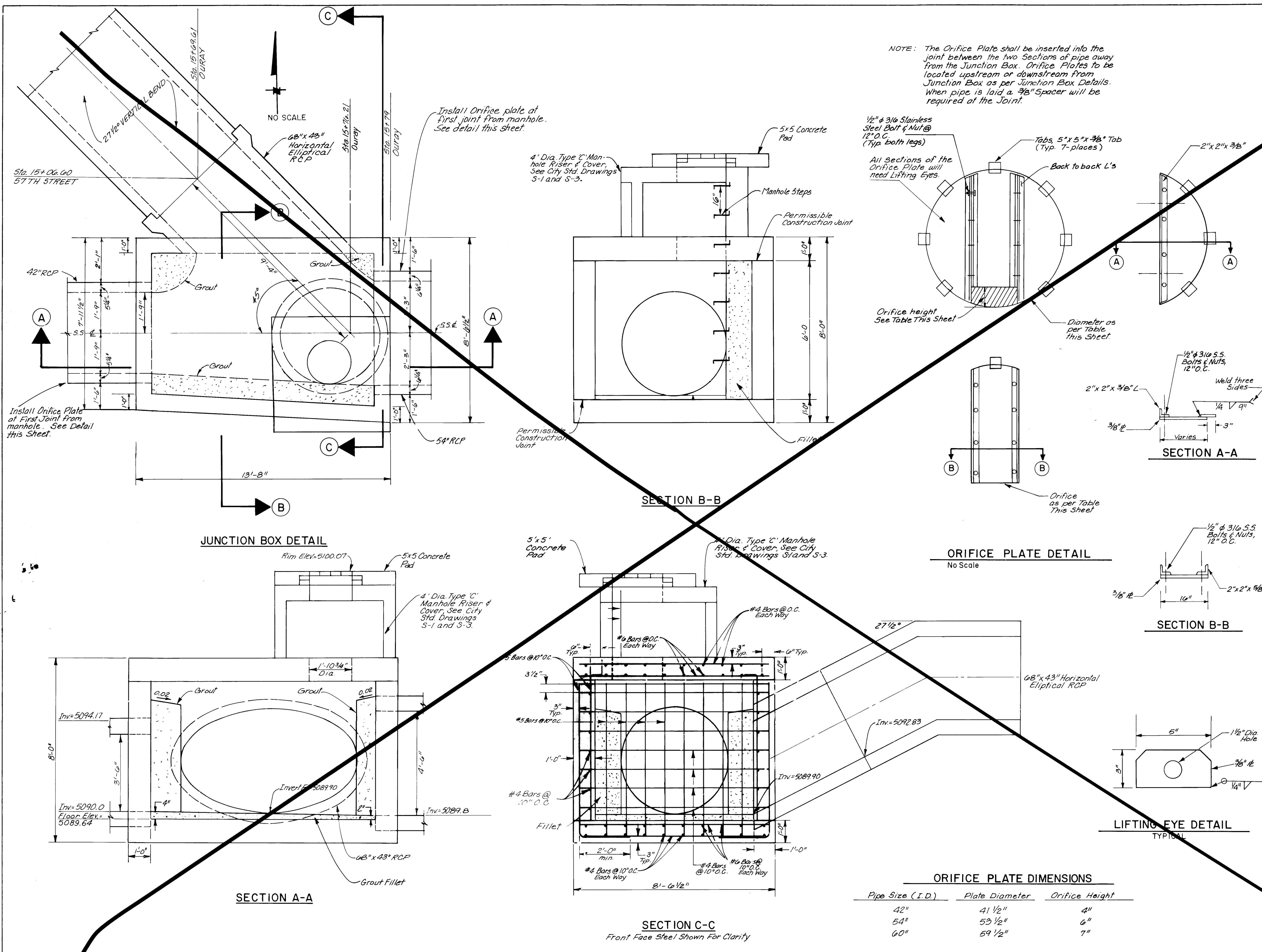


MEDIAN NOSE DETAIL



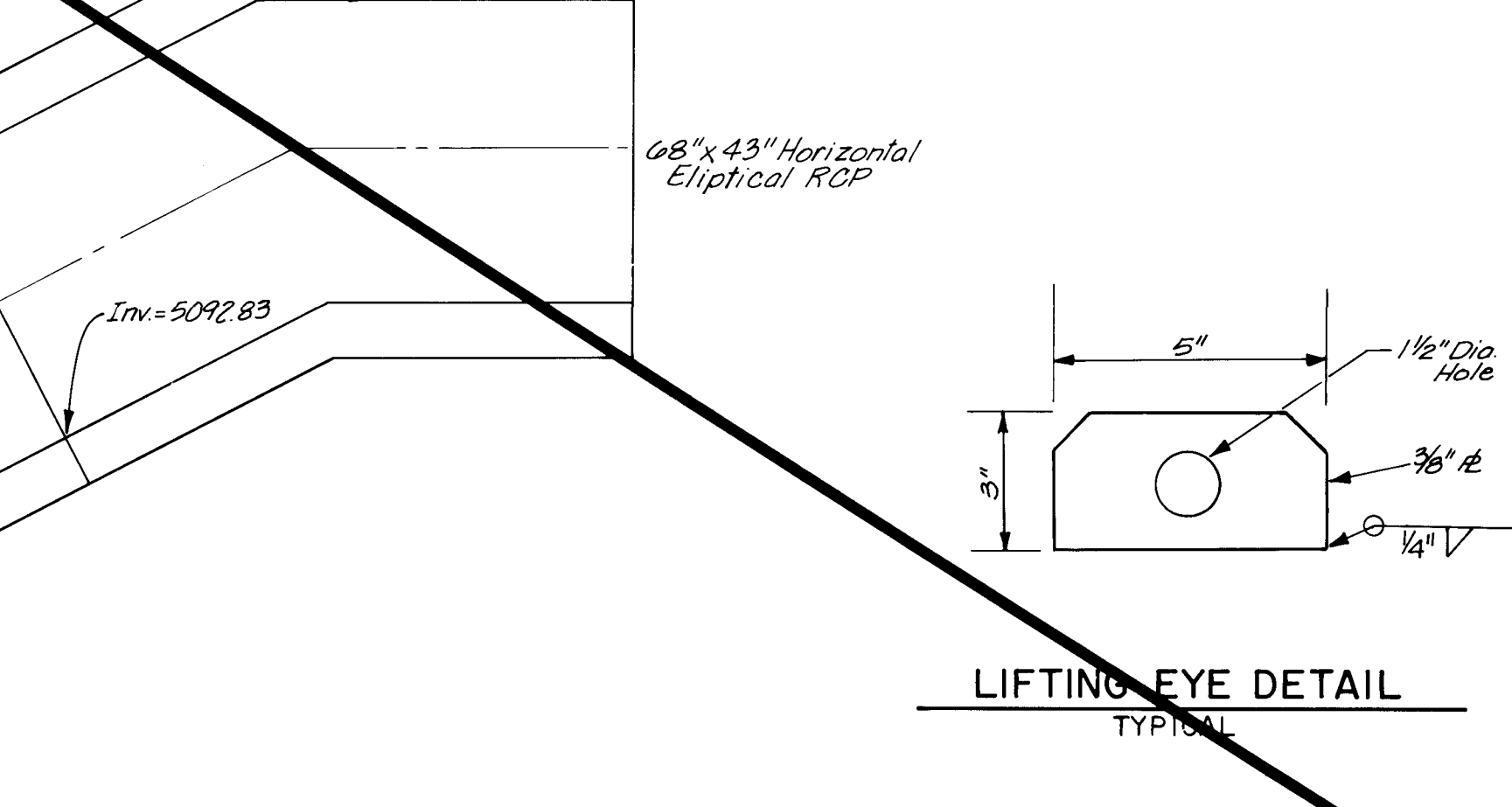
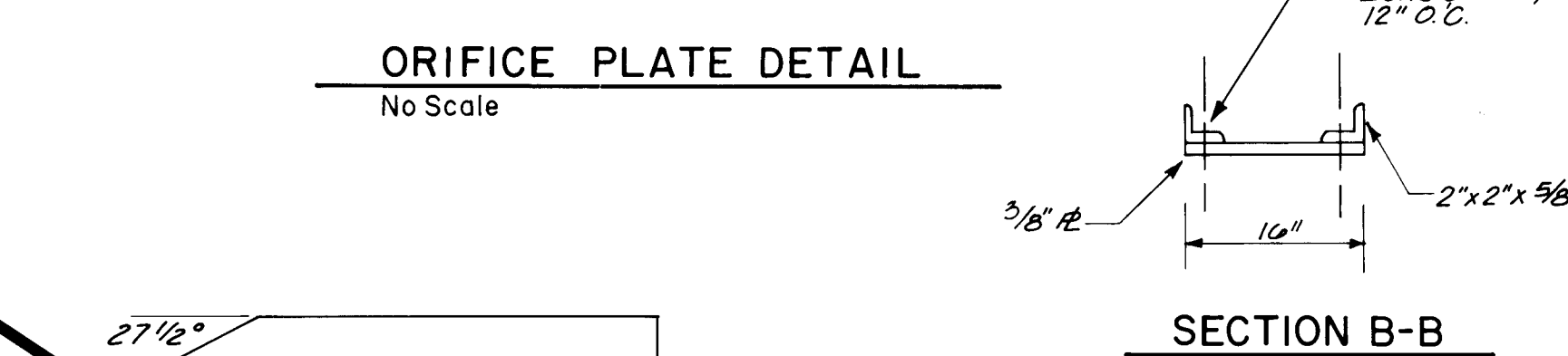
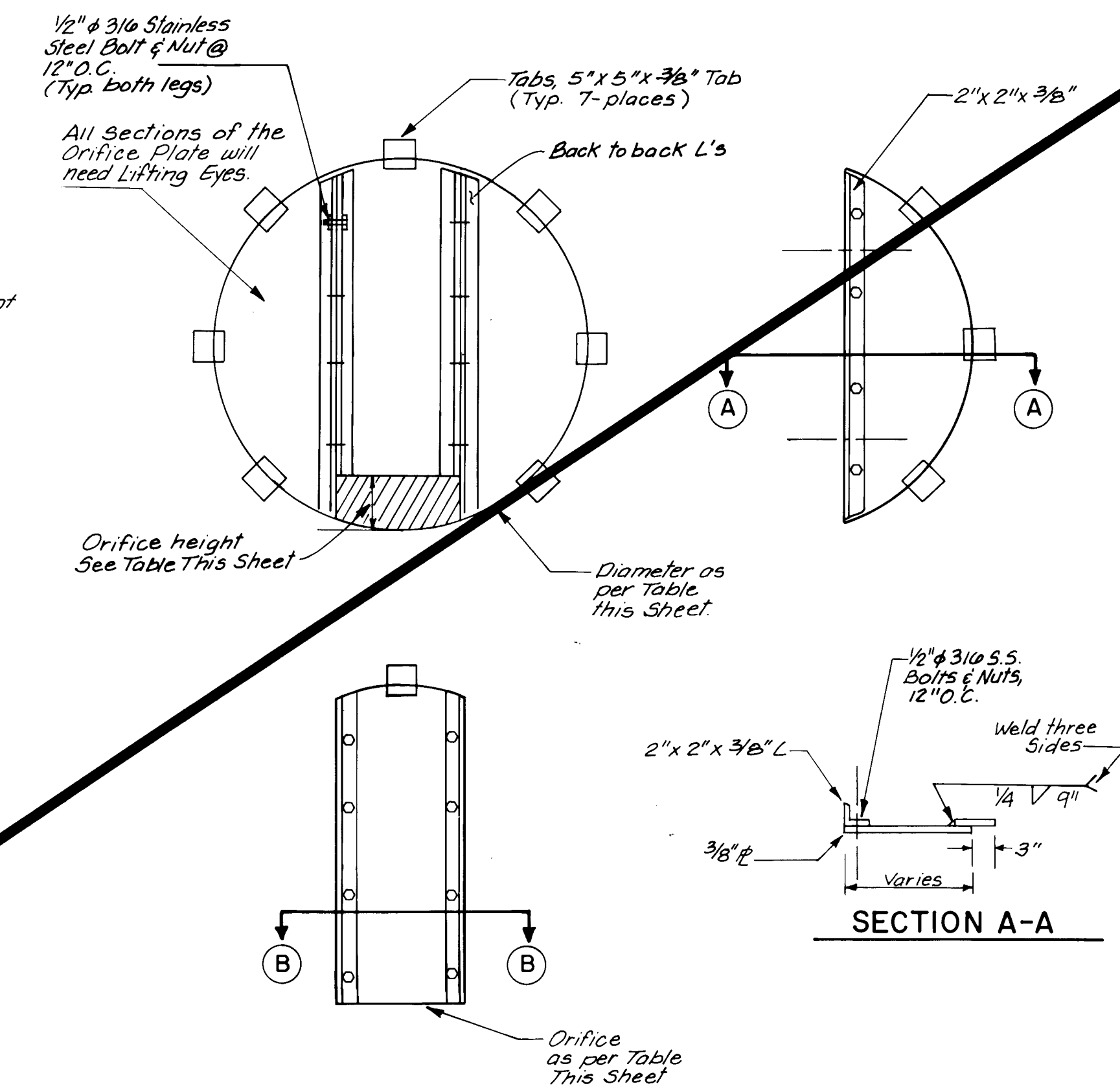
NOT TO SCALE

CITY OF ALBUQUERQUE PUBLIC WORKS ENGINEERING			
TITLE: COORS WIDENING MEDIAN & ISLAND DETAILS			
APPROVALS	ENGINEER	DATE	APPROVALS
City Engineer	2/10/87	2/10/87	Liquid Waste
ACE-Design	2/10/87	2/10/87	Traffic
ACE-Hydrology	2/10/87	2/10/87	Water
DRAWING NO. 2695		SHEET 33 OF 55	



NOTE: The Orifice Plate shall be inserted into the joint between the two sections of pipe away from the Junction Box. Orifice Plates to be located upstream or downstream from Junction Box as per Junction Box Details. When pipe is laid a 3/8" spacer will be required at the joint.

- Notes:
- Lap Shall Be A Minimum Of 30 Bar Diameters.
 - Field Cut Rebar Where Required To Receive RCP or Manhole Use #4 Bar To Join Cut Ends Together Around Entire Opening.
 - Rebar Shall Have 2" Of Concrete Cover From Edge Of Bar To Edge Of Concrete Unless Otherwise Indicated.
 - Concrete Shall Be Designed For A Minimum of 4000 psi, Aggregate Size Shall Not Exceed 3/4", And Shall Comply With The City of Albuquerque Interim Standard Specifications For Public Works Construction, 1985 Edition.
 - Manhole Steps Shall Be Of Aluminum Alloy At 16" OC. With The Bottom Step Not Greater Than 2'-0" From Floor Of Junction Box.
 - There Shall Be No Separate measurement or Payment For The Construction Of The Orifice Plates And Shall Be Incidental To The Cost Of The Manhole Construction.



ORIFICE PLATE DIMENSIONS		
Pipe Size (I.D.)	Plate Diameter	Orifice Height
42"	41 1/2"	4"
54"	53 1/2"	6"
60"	59 1/2"	7"

RECORD DRAWINGS
DATE 2/26/08



CITY OF ALBUQUERQUE PUBLIC WORKS ENGINEERING		
TITLE JUNCTION BOX DETAIL, OURAY RD. STA. 15+76.21		
APPROVALS	ENGINEER	DATE
D.R.C. Chairman	W. L. Vree	2/10/07
ACE Design	Paul Rudy	2-7-07
ACE Hydrology	John Ryan	11-2-06
APPROVALS	ENGINEER	DATE
Liquid Waste	N/A W/L	7/23/06
Traffic	N/A DWH	11/18/06
Water	N/A W/L	7/23/06
DRAWING NO.	2695	MAP NO. H-11
SHEET 34		OF 55

NOTE: WORK ON OURAY TO BE DONE UNDER LOTS 2 & 3.

Notes:

- Lap Shall Be A Minimum Of 30 Bar Diameters.
- Field Cut Rebar Where Required To Receive RCP Or Manhole. Use #4 Bar To Join Cut Ends Together Around Entire Opening.
- Rebar Shall Have 2" Of Concrete Cover From Edge Of Bar To Edge Of Concrete Unless Otherwise Indicated.
- Concrete Shall Be Designed For A Minimum of 4000 psi, Aggregate Size Shall Not Exceed 3/4", And Shall Comply With The City of Albuquerque Interim Standard Specifications For Public Works Construction, 1985 Edition.
- Manhole Steps Shall Be at 16" O.C. With The Bottom Step Not Greater Than 2'-0" From Floor of Junction Box.
- There Shall Be No Separate Measurement or Payment For The Construction Of The Orifice Plates And Shall Be Incidental To The Cost Of The Manhole Construction.

BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
STA.	N.M. 448-N3 ELEV.	NO.	DATE	NO.	DATE
STANDARD N.M.S.H.C. BRASS TABLET	5099.527				
SET FLUSH IN TOP OF CONCRETE POST					
LOCATED IN THE SOUTH WEST EDGE					
OF "WEST MESA BOWL" BOWLING					
ALLEY PARKING LOT.					

RECORD DRAWINGS
DATE 2/26/88

CITY OF ALBUQUERQUE
PUBLIC WORKS
ENGINEERING

TITLE: COORS WIDENING
JUNCTION BOX DETAIL, OURAY ROAD STA. 21+15

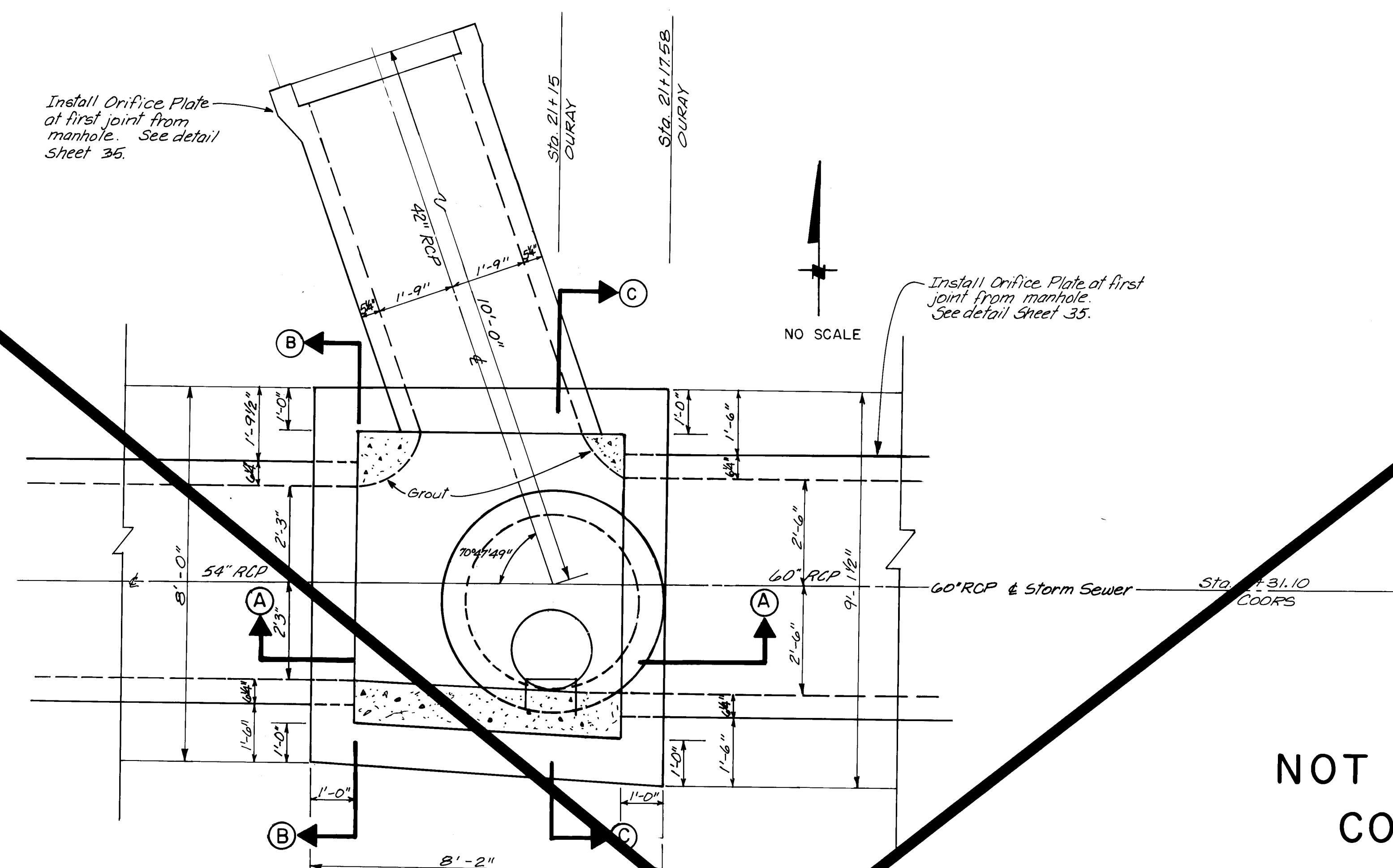
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chairman	J. L. Kelly	2/10/87	Liquid Waste	N/A	7/23/86
A-E-E Design	J. L. Kelly	2-10-87	Traffic	N/A	11/13/86
A-E-E Hydrology	J. L. Kelly	1/18/86	Water	N/A	7/23/86

DESIGNED BY BG		DRAWN BY JHI		CHECKED BY HCS	
NO.	DATE	NO.	DATE	NO.	DATE

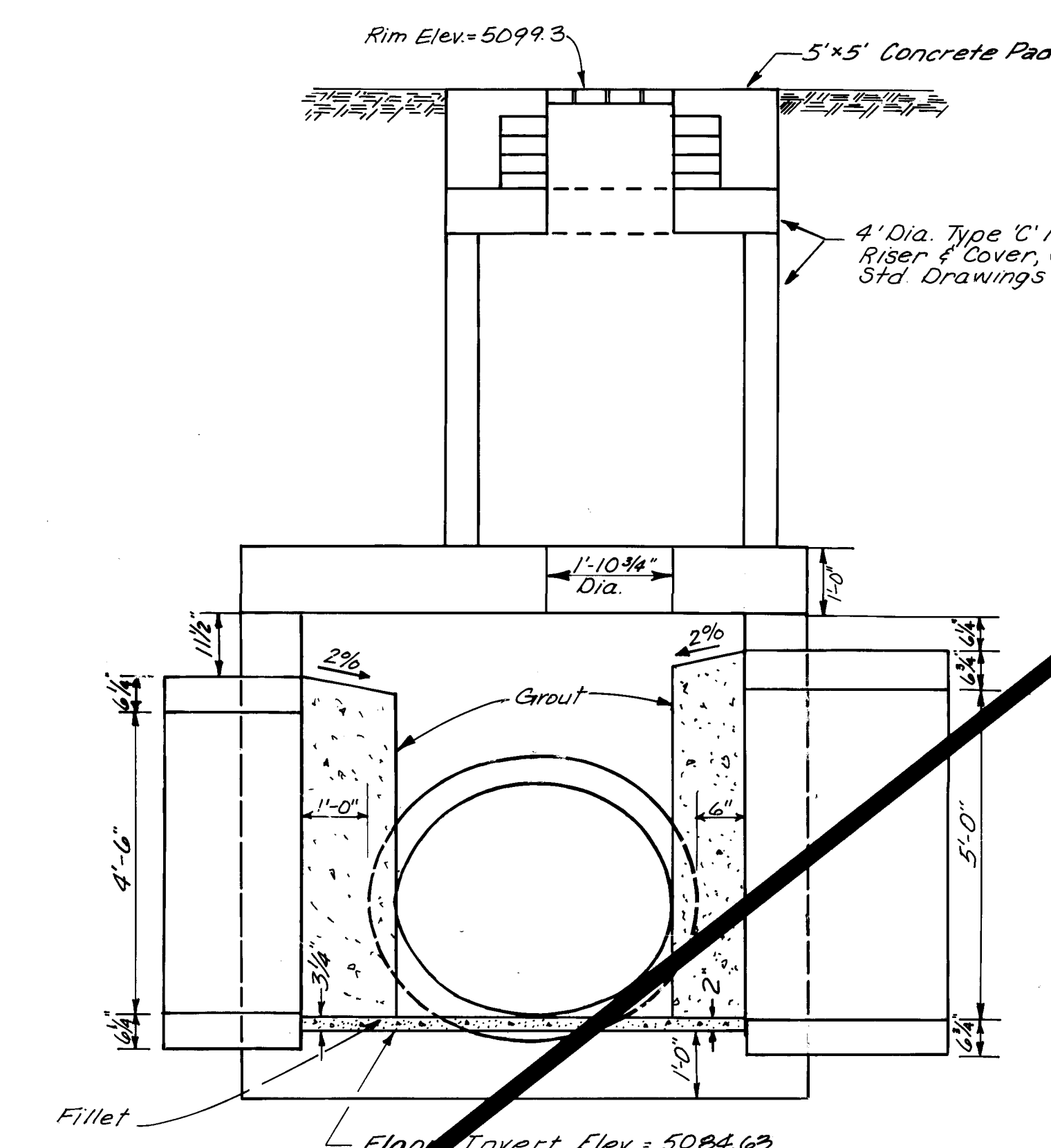
26 26953588

JOB NO. 53130

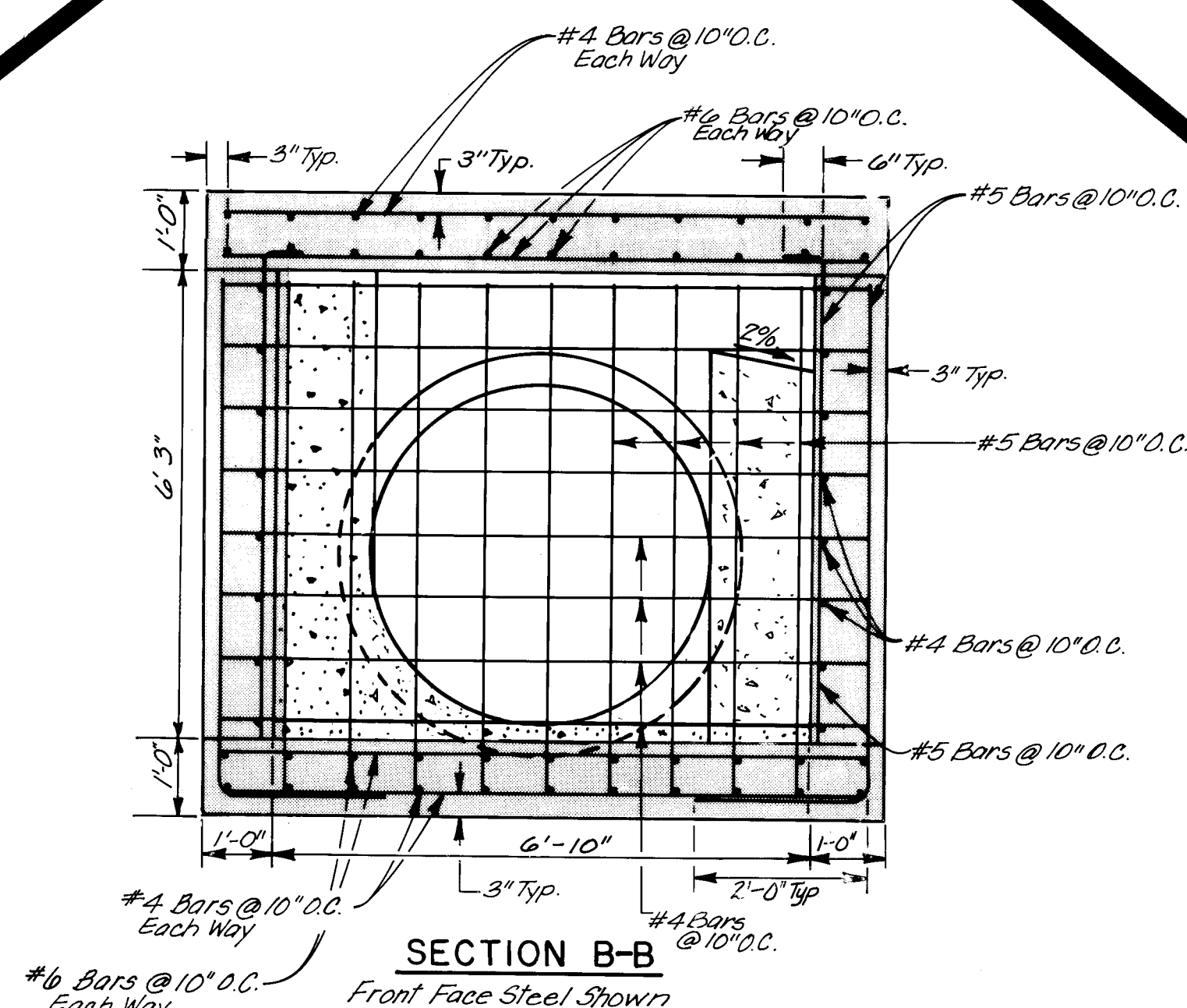
NOT IN THIS
CONTRACT



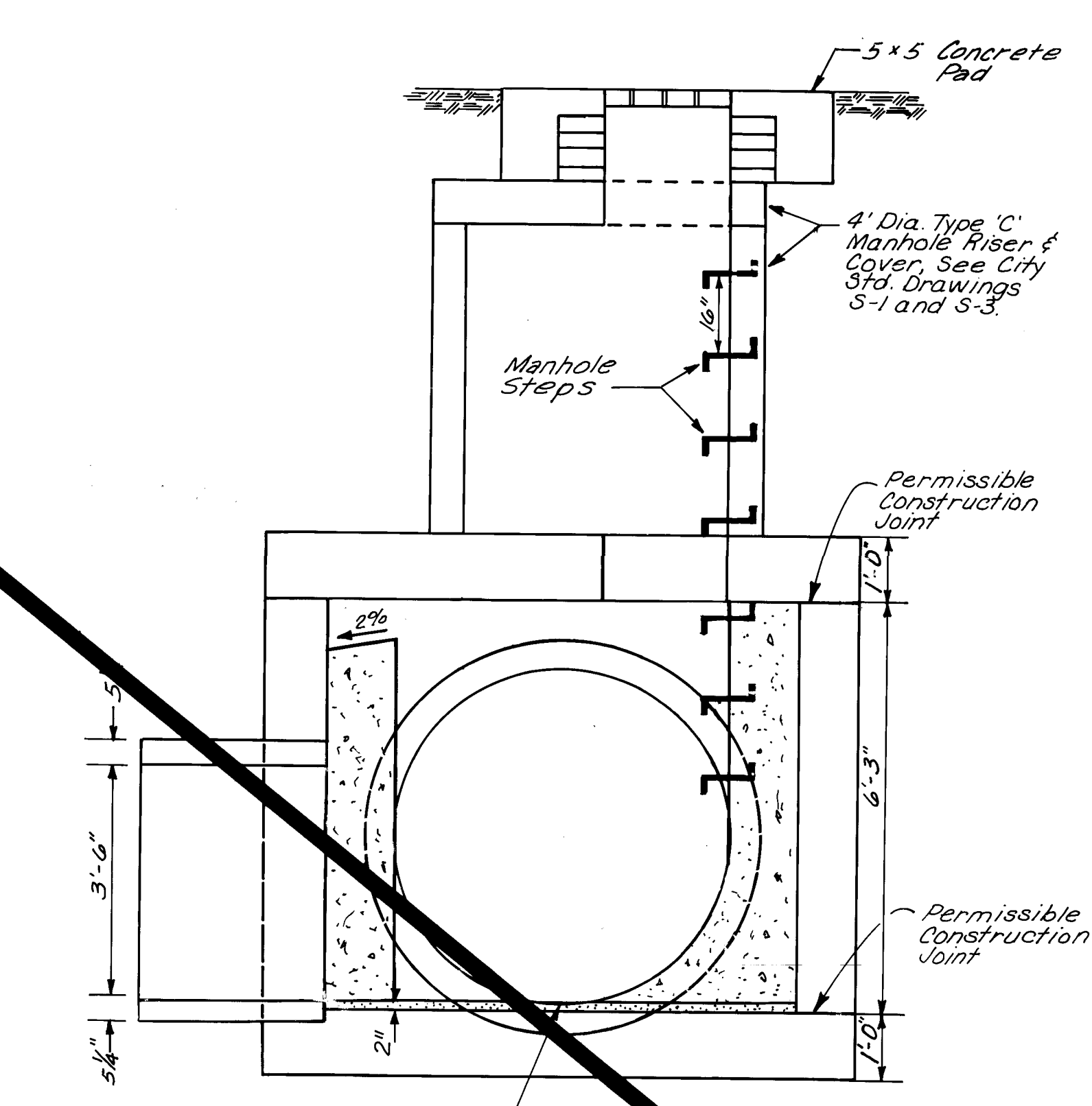
PLAN
JUNCTION BOX, OURAY STA. 21+15



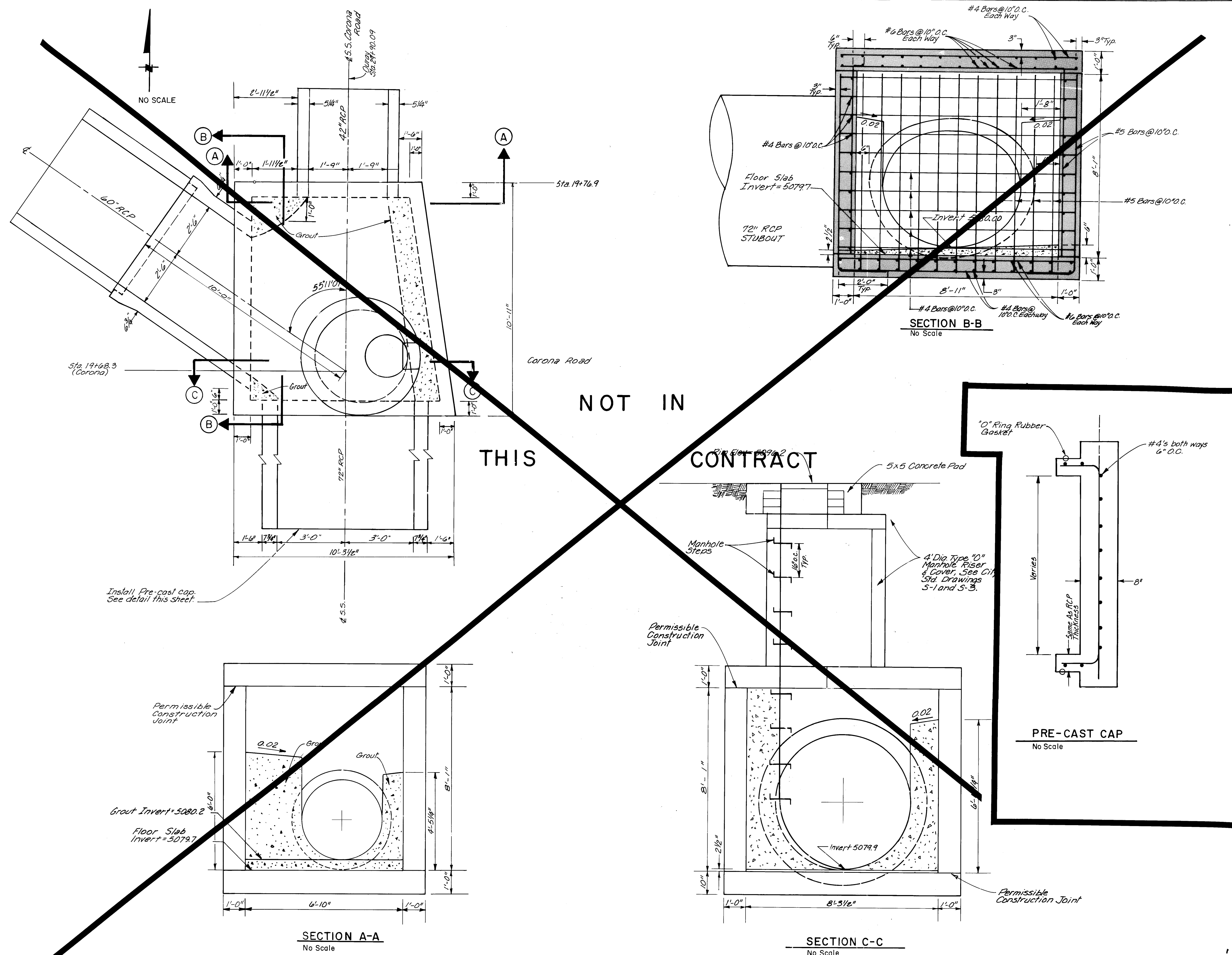
SECTION A-A



SECTION B-B

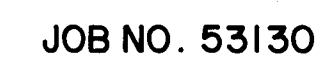


SECTION C-C

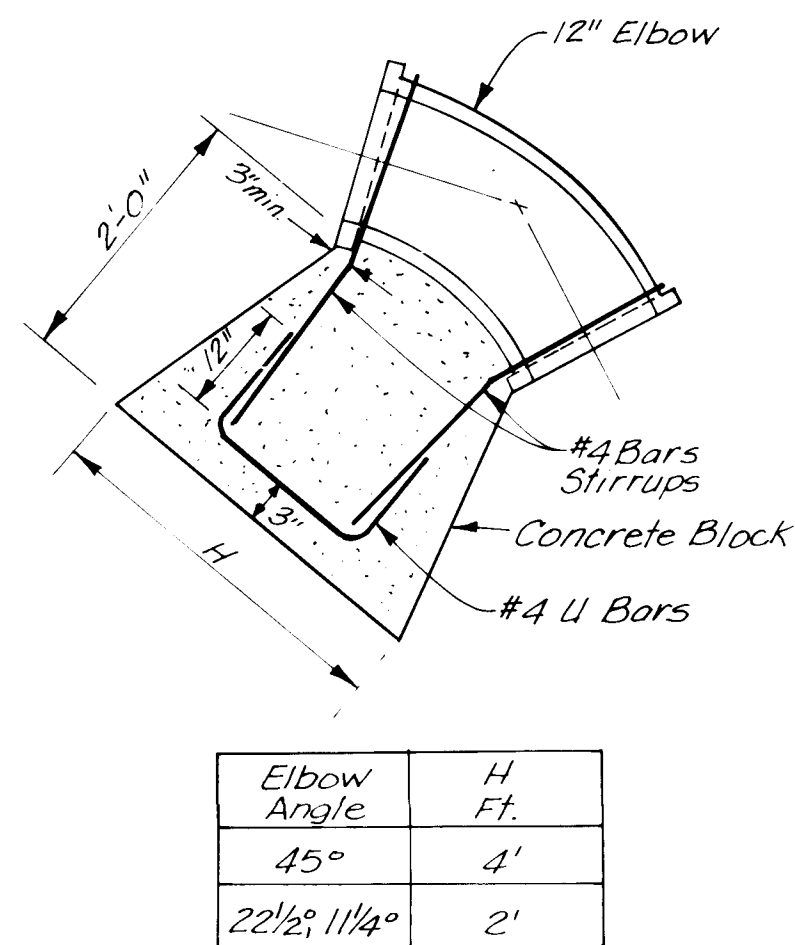


- Notes:
1. Lap Shall Be A Minimum Of 30 Bar Diameters.
2. Field Cut Rebar Where Required To Receive RCP or Manhole. Use #4 Bar To Join Cut Ends Together Around Entire Opening.
3. Concrete Shall Be Designed For A Minimum of 4000 psi, Aggregate Size Shall Not Exceed 3/4". And Shall Comply With The City of Albuquerque Interim Standard Specifications for Public Works Construction, 1985 Edition.
4. Rebar Shall Have 2" Of Concrete Cover From Edge Of Bar To Edge Of Concrete Unless Otherwise Indicated.
5. Manhole Steps Shall Be Of Aluminum Alloy At 16" O.C. With The Bottom Step No Greater Than 2'-0" From Floor Of Junction Box.

[illegible]



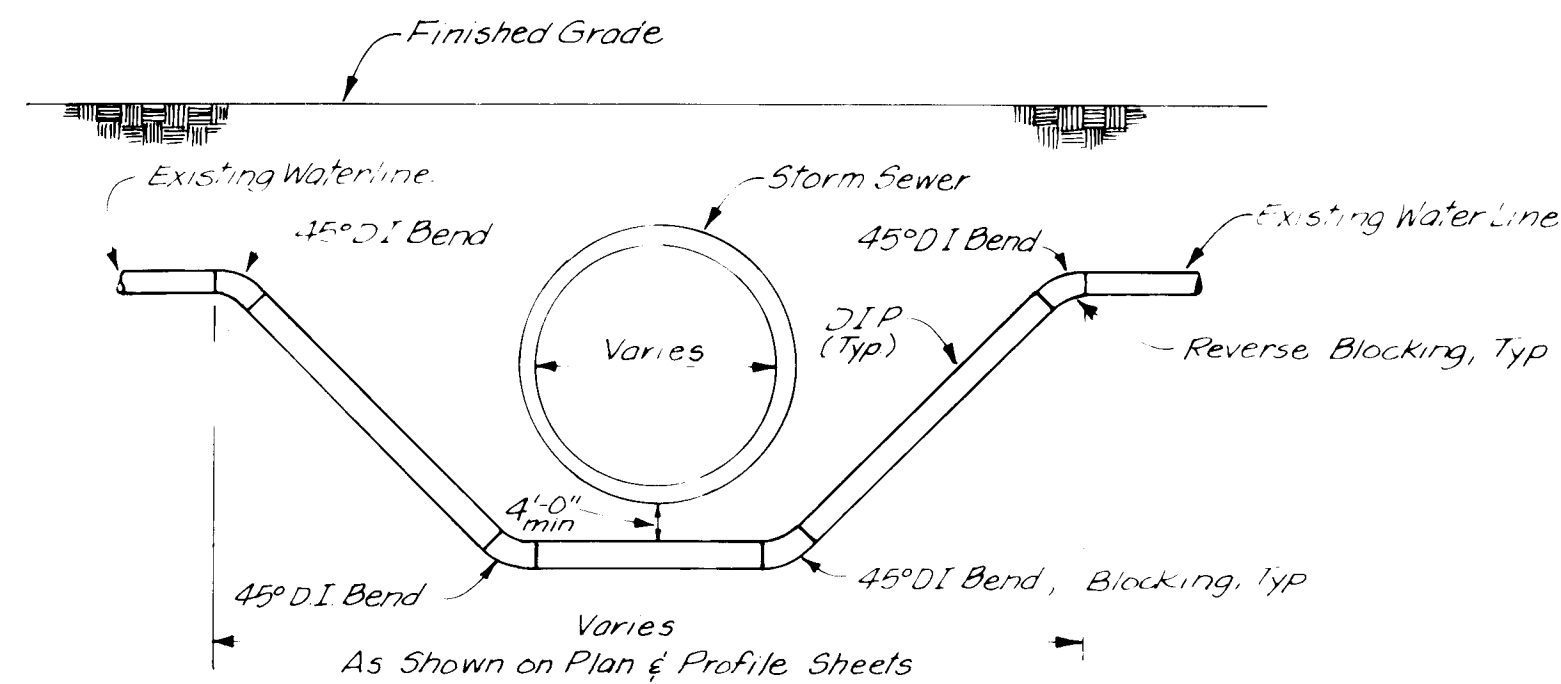
BRUNING 44 132 63374



Elbow Angle	H Ft.
45°	4'
22 1/2°, 11 1/4°	2'

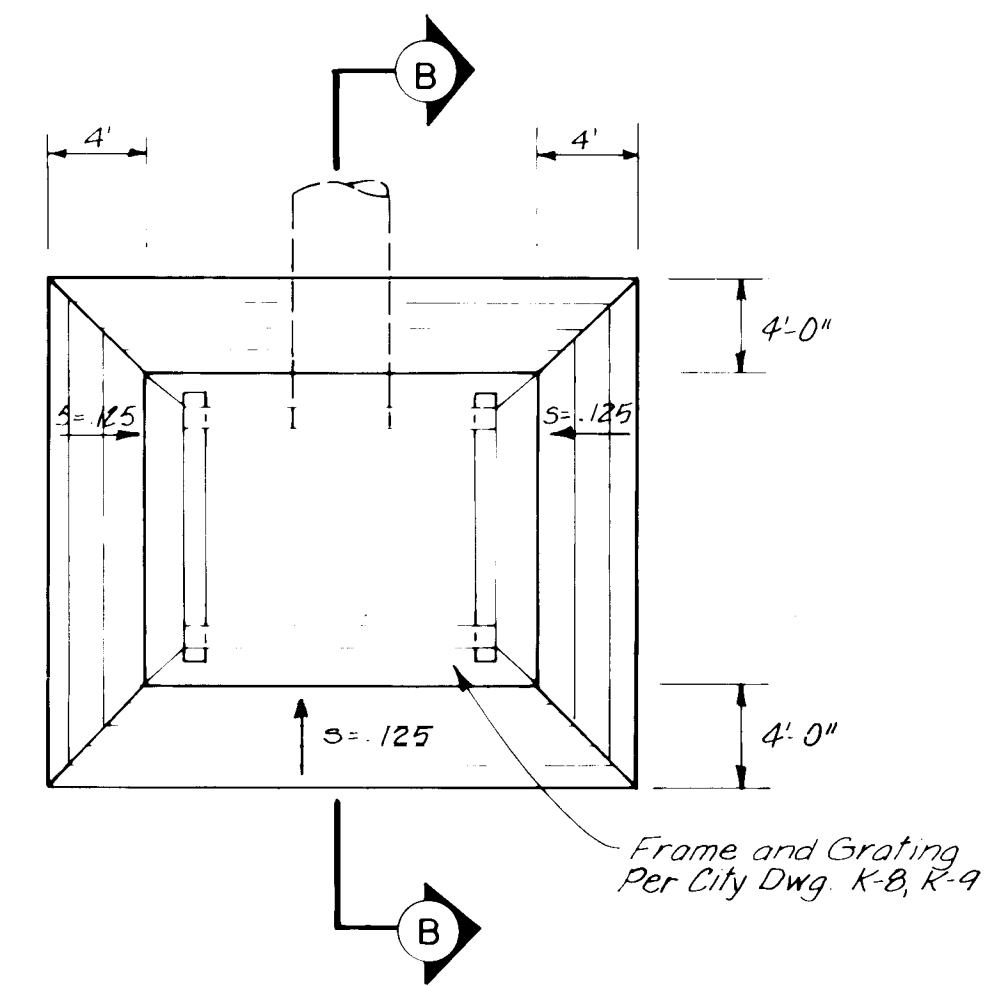
REVERSE BLOCKING
DETAIL

No Scale

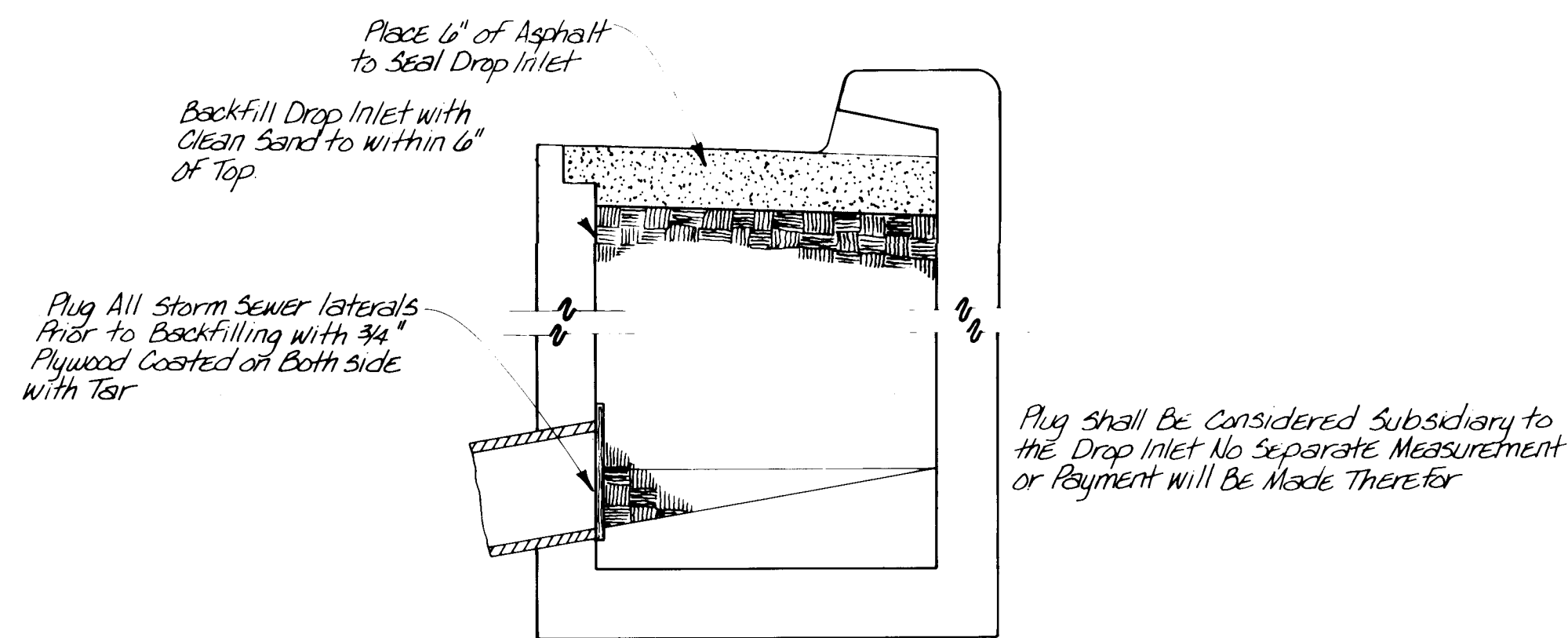


WATER LINE RELOCATION DETAIL

No Scale

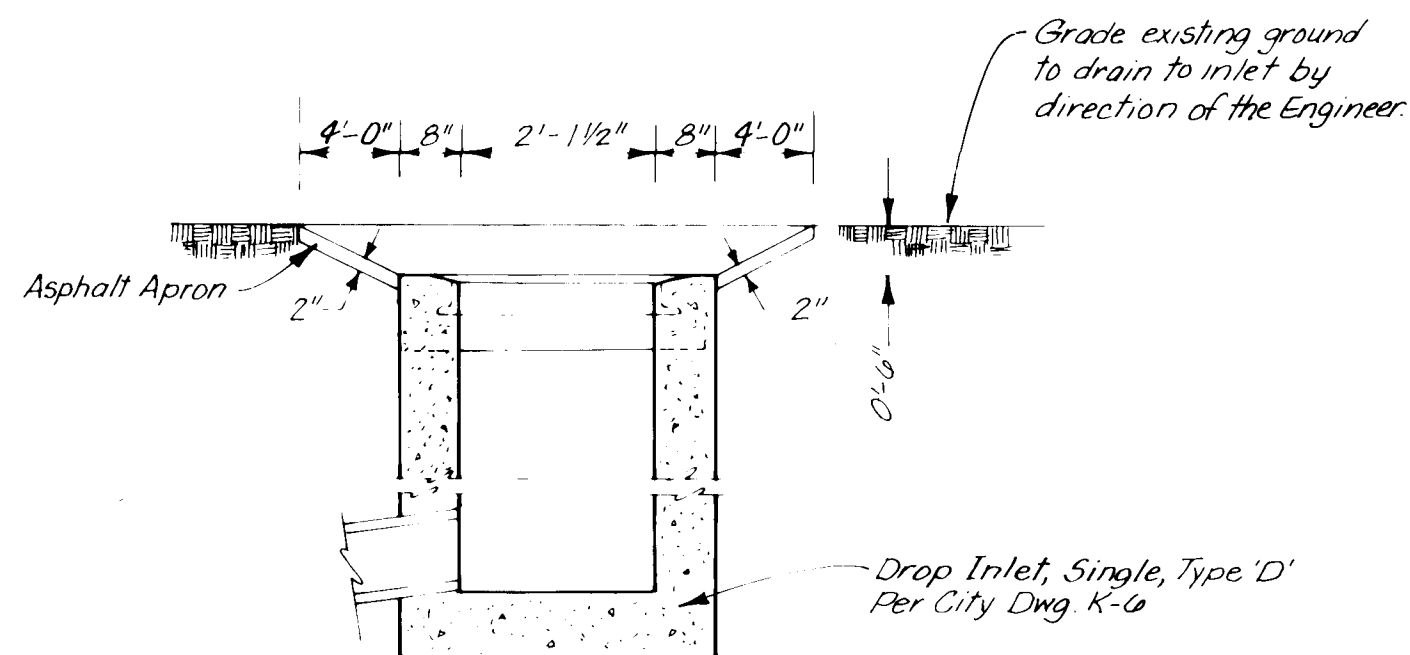


Frame and Grating
Per City Dwg. K-8, K-9



DROP INLET PLUG DETAIL

No Scale



SECTION B-B

DROP INLET APRON DETAIL

No Scale

General Notes:
1. Pipe diameters vary.
2. For concrete blocking see dwg. W-22.

26 26 953888

Job No. 53130

RECORD DRAWINGS
DATE 2/26/08

William L. White
2/26/08

CITY OF ALBUQUERQUE PUBLIC WORKS ENGINEERING					
TITLE: COORS WIDENING MISCELLANEOUS DETAILS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	W. L. White	2/16/08	Liquid Waste	W. L. White	9/23/06
A-C-E-Design	W. L. White	2-10-07	Traffic	W. L. White	11/18/06
A-C-E-Hydrology	W. L. White	1-12-06	Water	W. L. White	9/23/06
DRAWING NO	2695	MAP NO	H-11	SHEET OF	38 55

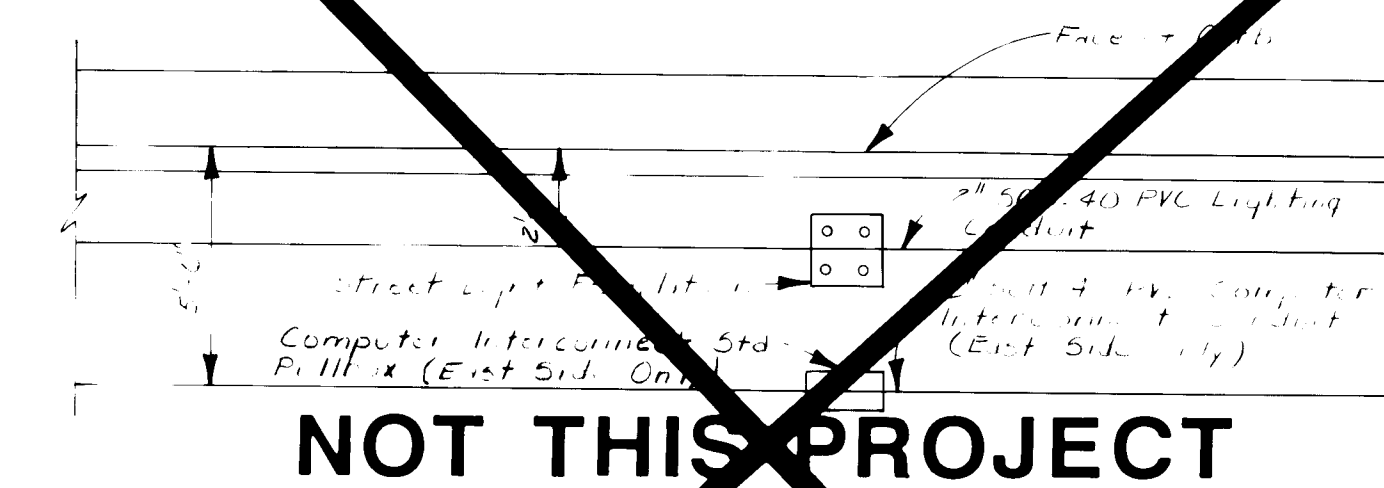
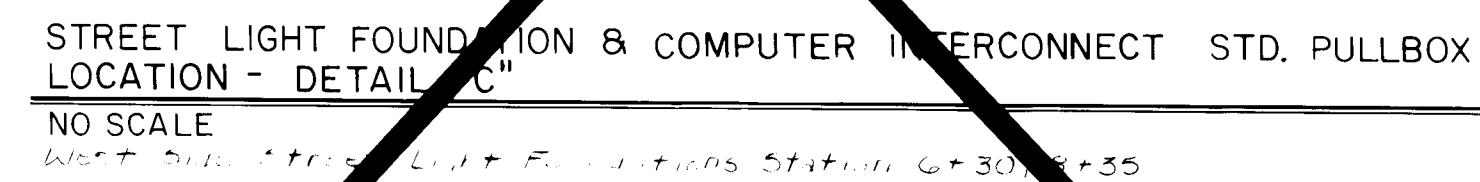


1. UNDERGROUND ENCLOSURES SHALL BE QUARTZITE COMPOSOLITE NONCONCRETE OR APPROVED EQUAL.
2. ENCLOSURES SHALL BE COMPOSED OF REINFORCED POLYMER CONCRETE AND BE DESIGNED AND TESTED TO TEMPERATURES OF -50°F, AND MEET THE REQUIREMENTS OF THE FOLLOWING TESTS: ASTM D-756, ASTM D-543, ASTM D-1501, ASTM D-570, ASTM D-790, AND ASTM D-635.

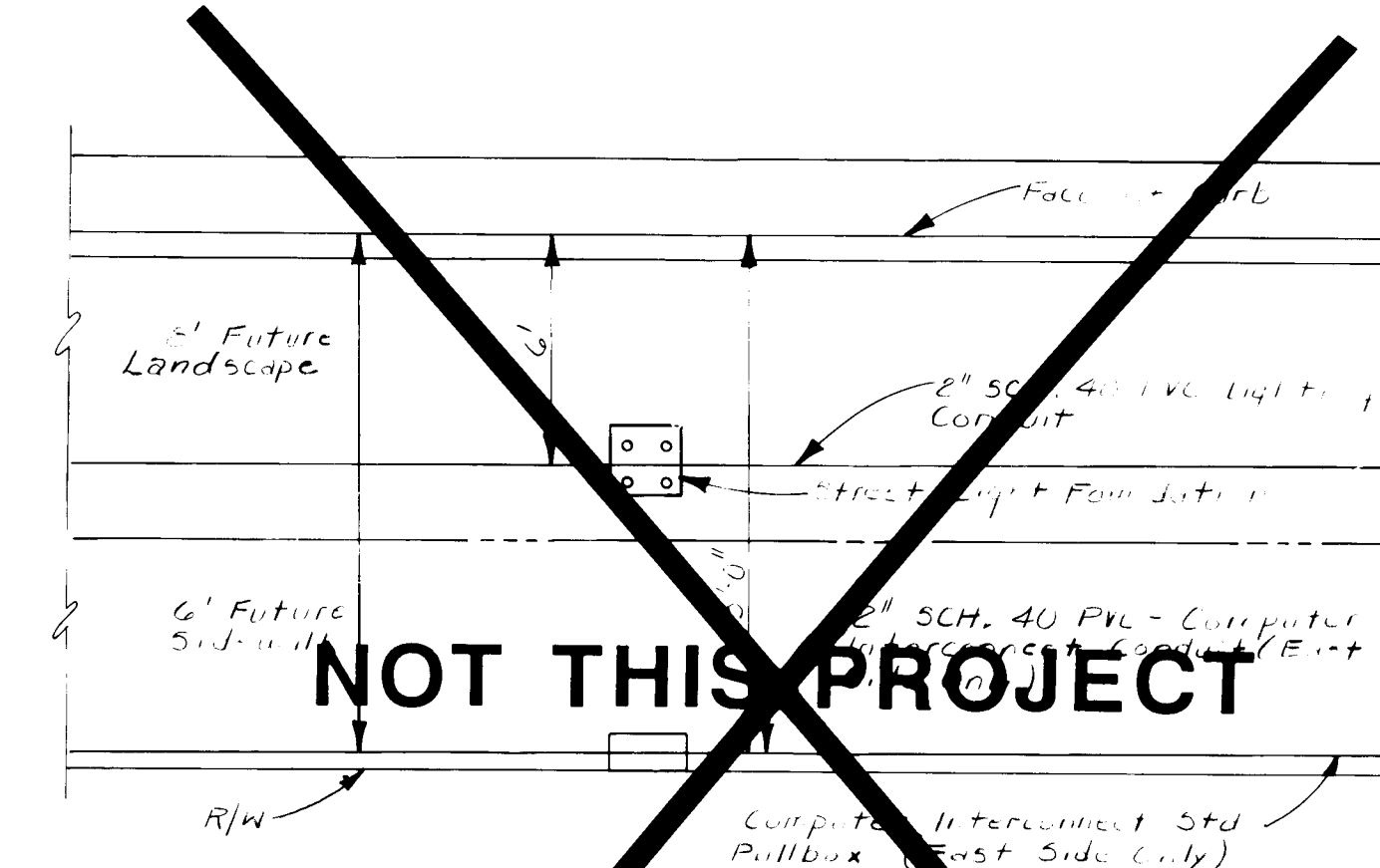
CONSTRUCTION NOTES

- A. GROUND OR SIDEWALK LEVEL.
- B. CLEAN GRAVEL DRAIN.
- C. TRAFFIC SIGNAL CONDUIT.
- D. NATIONAL ELECTRICAL CODE DEPTH REQUIREMENT.
- E. BEND ELECTRICAL CONDUIT INTO PULL BOX OVER A DISTANCE OF 10 FT.
- F. PROVIDE 4-8" X 2" X 16" CONCRETE BLOCKS FOR SUPPORT OF BOX.
- G. PROVIDE "TRAFFIC" LOGO EMBOSSED ON BOX COVER.
- H. TRAFFIC PULL BOX SHALL BE FOOTED BOX TYPE.

LARGE PULLBOX DETAIL
(30-1/4" X 17-1/4" X 12")
NO SCALE



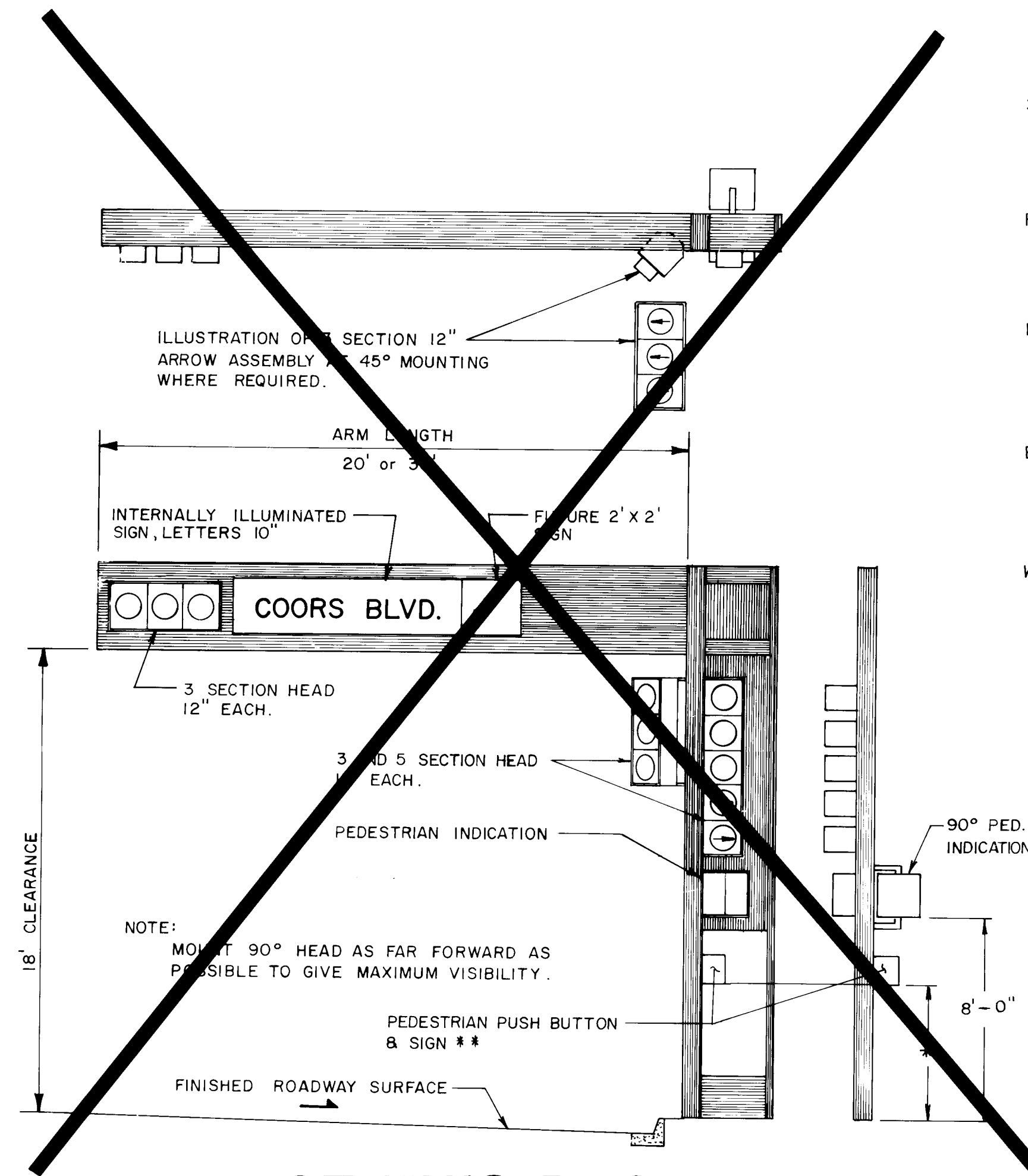
STREET LIGHT FOUNDATION & COMPUTER INTERCONNECT STD. PULLBOX
LOCATION - DETAIL "A"
NO SCALE



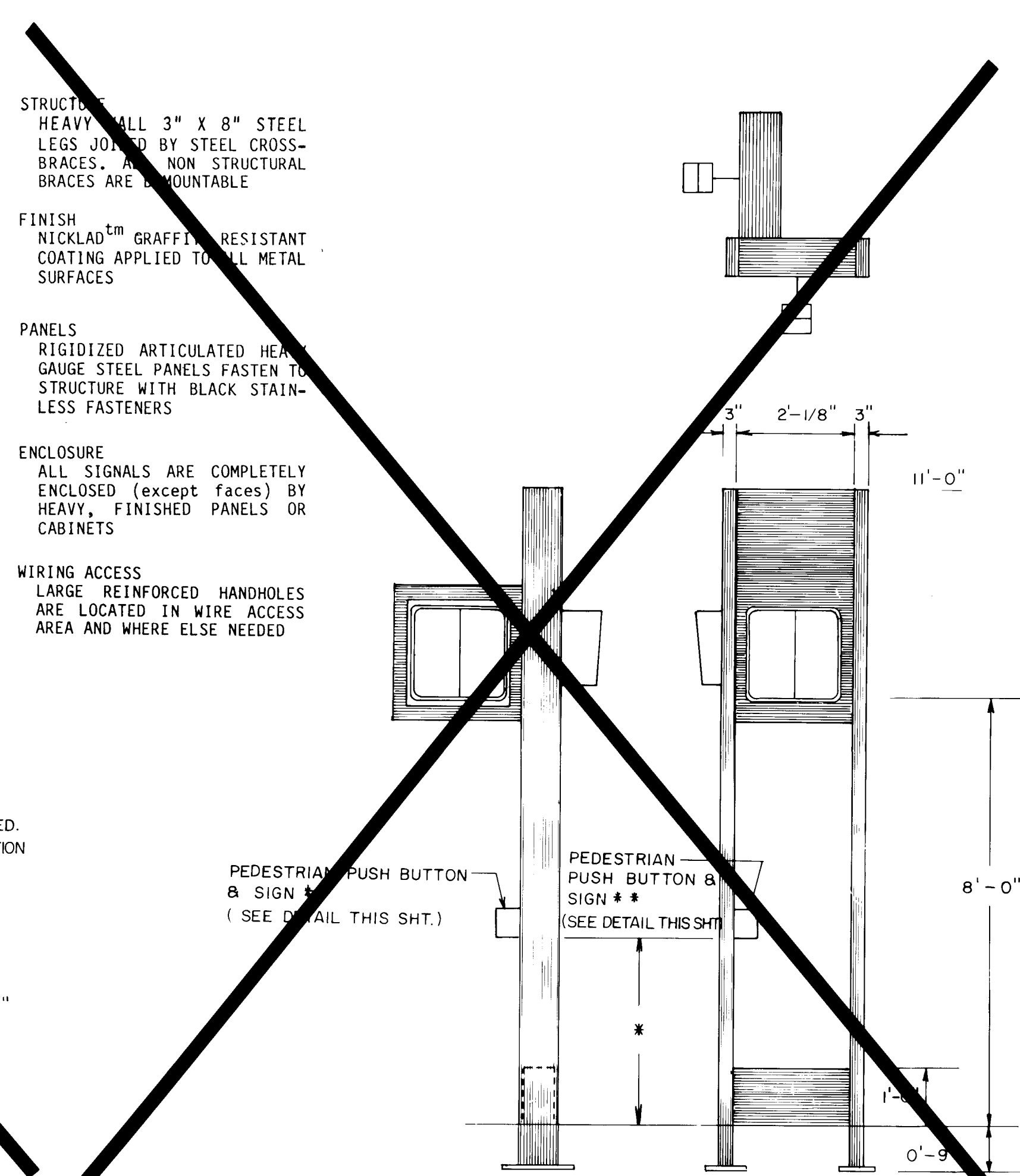
STREET LIGHT FOUNDATION & COMPUTER INTERCONNECT STD. PULLBOX
LOCATION- DETAIL "A"

NO SCALE
West Side Street Light Foundations Station: 0+25, 1+95, 4+20, 10+65, 12+05
East Side Street Light Foundations & Computer Intersect Station: Pullboxes
Stations: 0+25, 1+95, 4+30, 8+00, 12+40, 17+00, 18+60

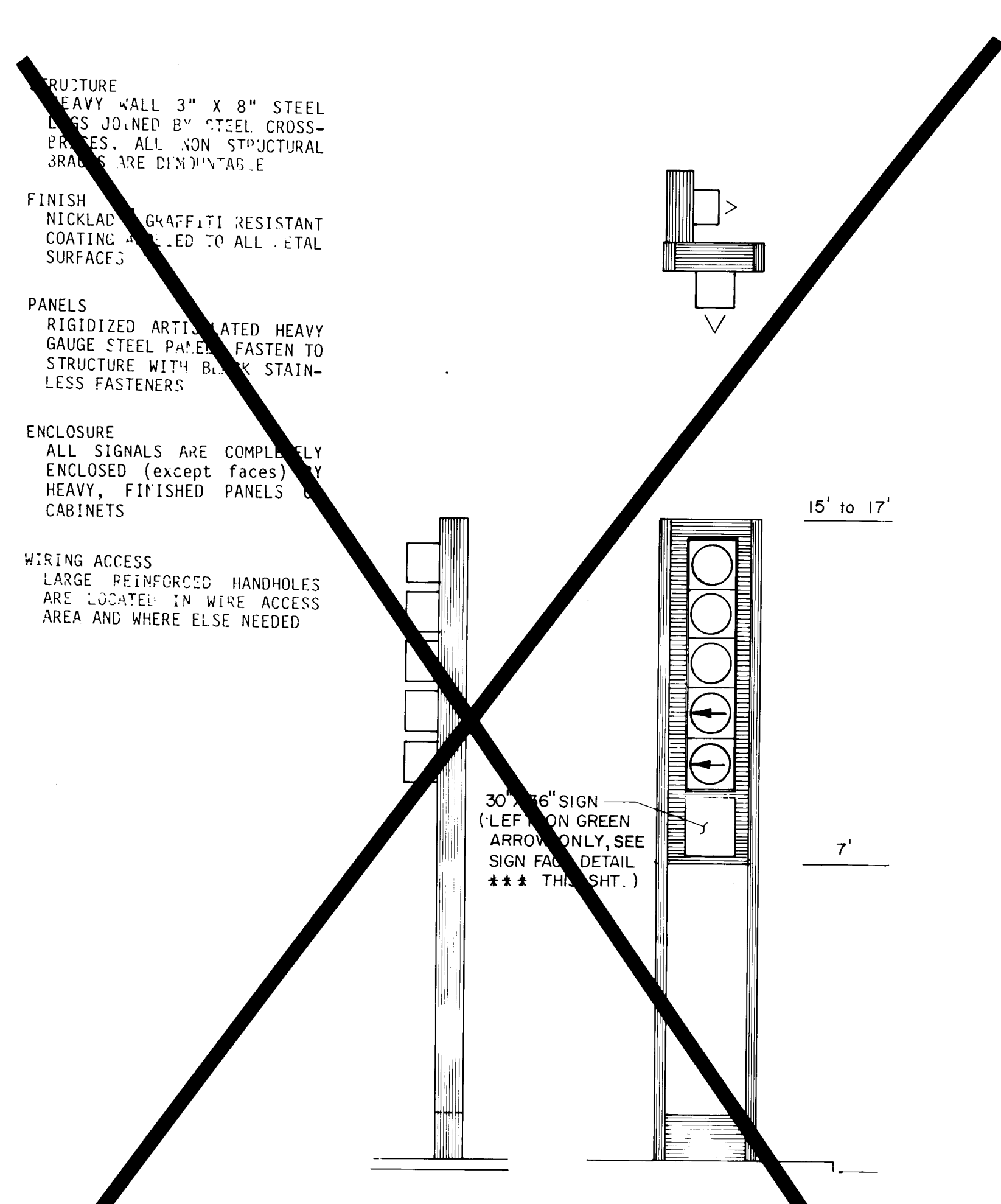
RECORD DRAWINGS DATE 2/26/88 WILLIAM L. VREDE 8131 REGISTERED PROFESSIONAL ENGINEER										ENGINEER'S SEAL 										SURVEY INFORMATION FIELD NOTES NO. BY DATE				BENCH MARKS STA. N.M. 448-N3 ELEV. 5099.527 STANDARD N.M.S.H.C. BRASS TABLET SET FLUSH IN TOP OF CONCRETE POST LOCATED IN THE SOUTH WEST EDGE OF "WEST MESA BOWL" BOWLING ALLEY PARKING LOT.				AS-BUILT INFORMATION CONTRACTOR Mountain States Contractors WORK STAKED BY BHI DATE 12/87 INSPECTION ACCEPTANCE BY CGP DATE 12/87 FIELD LOCATION BY BHI DATE 12/87 DRAWINGS CORRECTED BY BHI DATE 12/87 MICRO-FILM INFORMATION RECORDED BY NO. DATE			
		CITY OF ALBUQUERQUE PUBLIC WORKS ENGINEERING																													
TITLE: COORS WIDENING MISCELLANEOUS DETAILS																															
APPROVALS		ENGINEER		DATE		APPROVALS		ENGINEER		DATE																					
City Engineer				2/14/87		Liquid Waste		N/A		N/A		9/23/86																			
A.C.E. - Design				2-2-87		Traffic				N/A		9/14/86																			
A.C.E. - Hydrology				11/13/86		Water		N/A		N/A		9/23/86																			
DRAWING NO. 2695				MAP NO. H-11				SHEET 39				OF 55																			



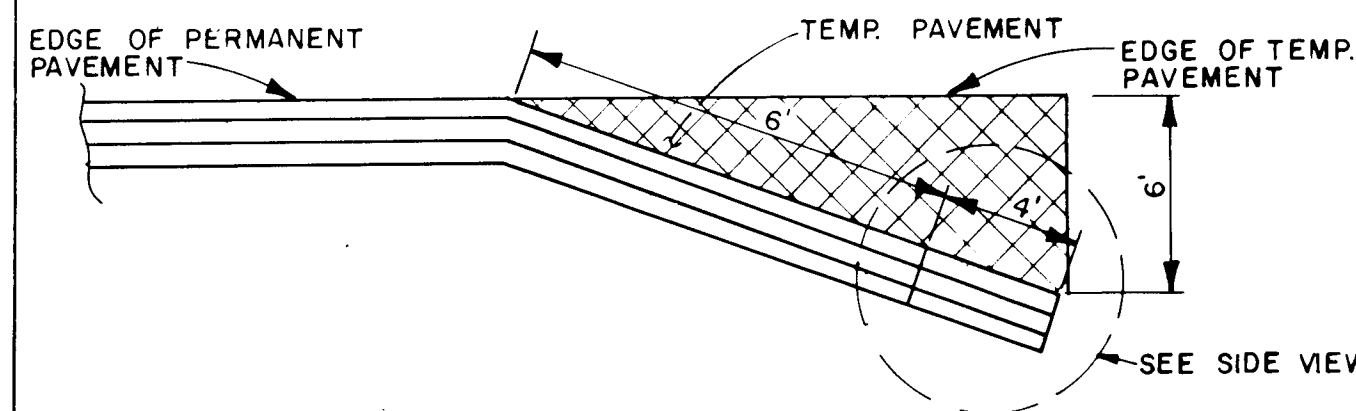
NOT THIS PROJECT
SPECIAL SIGNAL TYPE "A"
NO SCALE



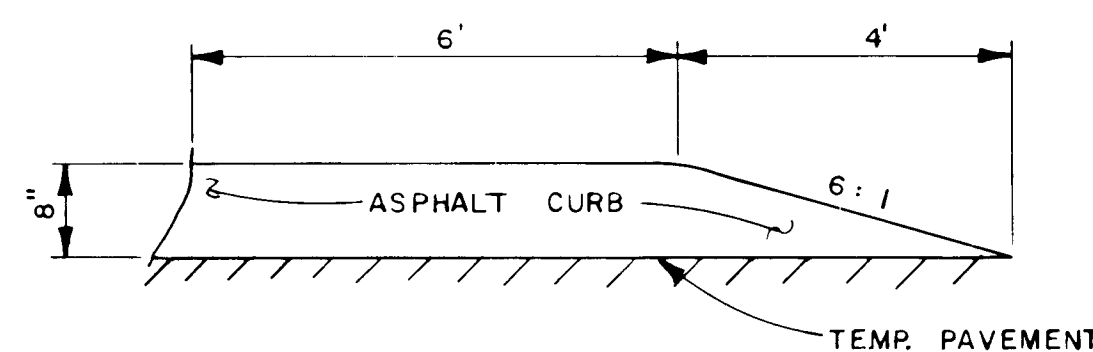
NOT THIS PROJECT
SIGNAL TYPE "B"
NO SCALE



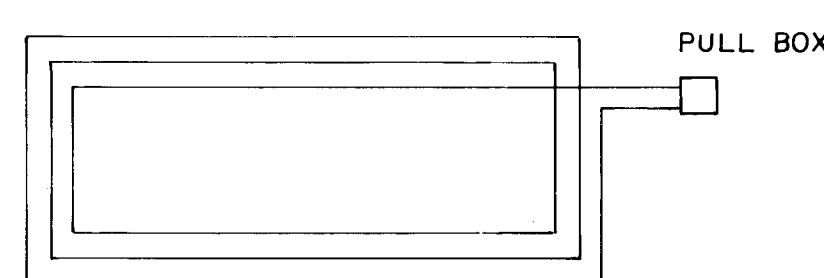
NOT THIS PROJECT
SIGNAL TYPE "C"
NO SCALE



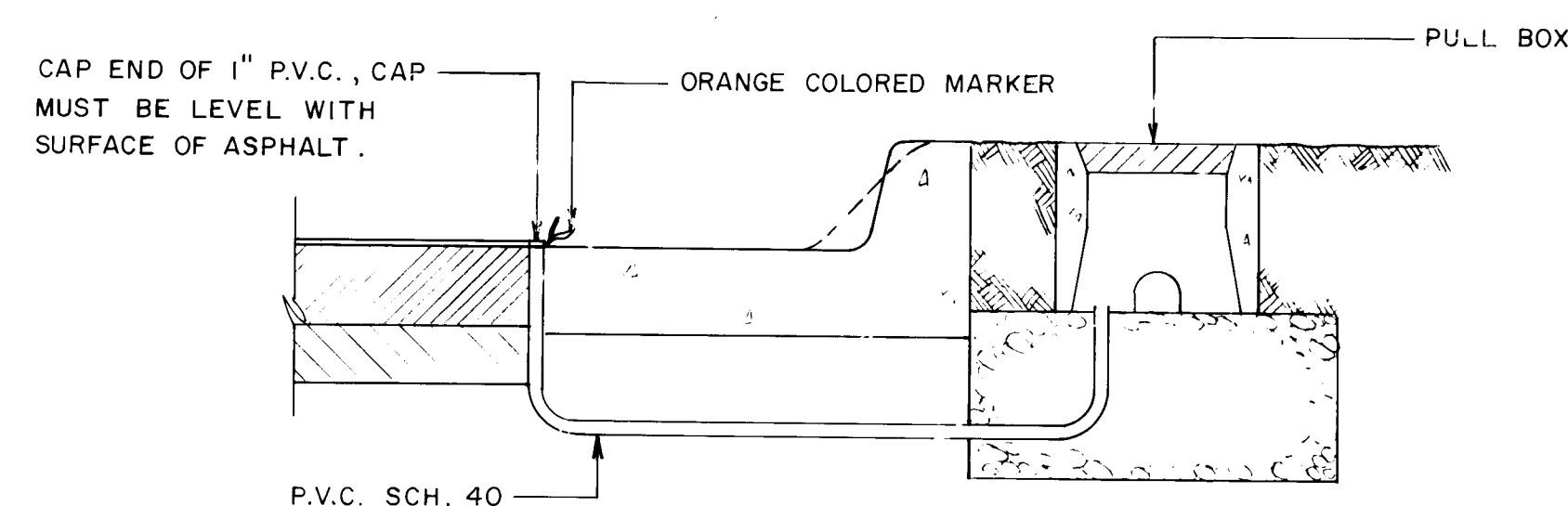
ASPHALT CURB FLARE - PLAN
NO SCALE



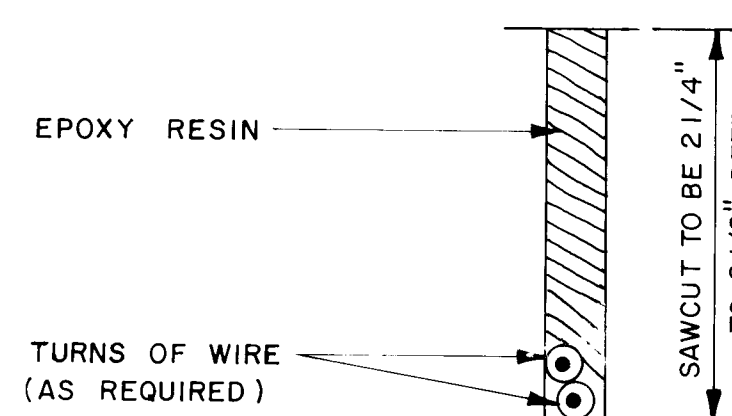
ASPHALT CURB FLARE - SIDE VIEW
NO SCALE



3 TURN STANDARD LOOP DETAIL
NO SCALE



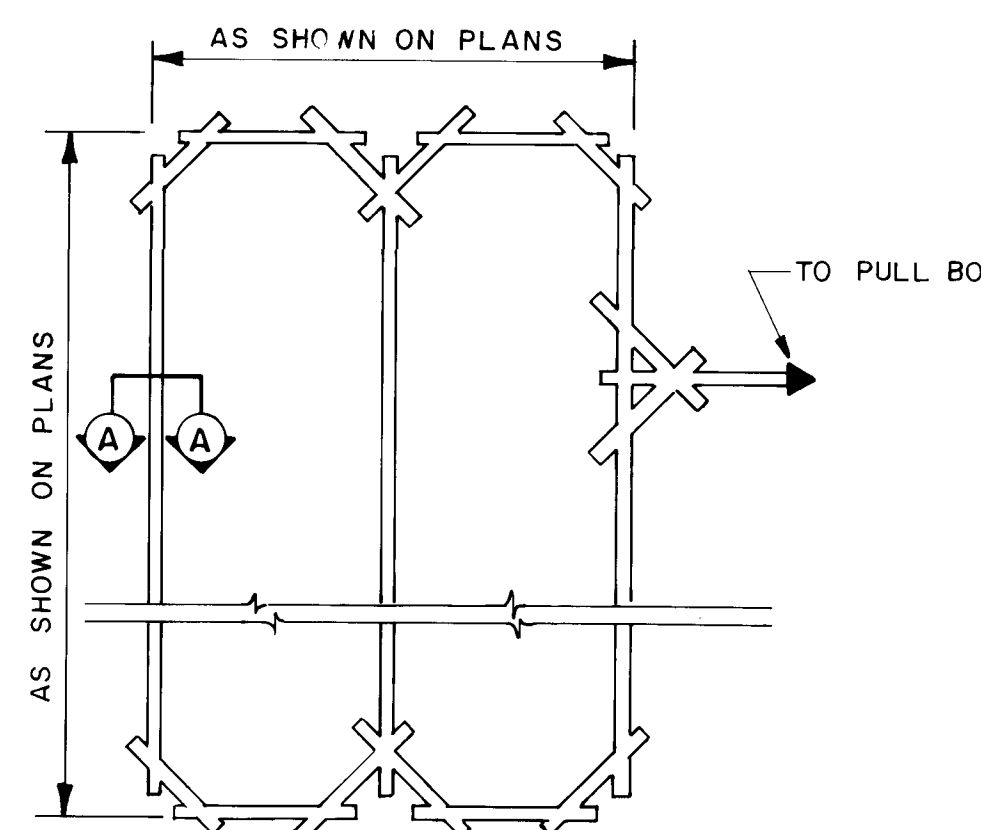
LOOP DETECTOR CONDUIT DETAIL
NO SCALE



SECTION A-A

NOTE: ALL LOOP DETECTORS TO BE INDIVIDUALLY WIRED TO THE CONTROLLER. WIRING TO BE SLIDING SLEEVE # 14AWG X HHW STD. WIRING.

TYPICAL ROADWAY LOOP SAWCUT DETAIL
NO SCALE



NOTE: WIRES MUST BE WOUND IN THE DIRECTION SHOWN.

QUADRAPOLE LOOP DETAIL
NO SCALE

REVISIONS
DATE 2/26/81



CITY OF ALBUQUERQUE PUBLIC WORKS ENGINEERING					
TITLE: COORS WIDENING MISCELLANEOUS DETAILS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	2/6/87	Liquid Waste	N/A	7/23/86
A.C.E. - Design	<i>[Signature]</i>	2-10-87	Traffic	<i>[Signature]</i>	11/18/86
A.C.E. - Hydrology	<i>[Signature]</i>	11-8-86	Water	N/A	7/23/86
DRAWING NO.	2695	MAP NO.	H-11	SHEET	40 OF 55

KEYED NOTES

SYMBOL

SEE SHEET 13

- ① ELECTRICAL PULLBOX (TRAFFIC SIGNAL)*
- ② ELECTRICAL PULLBOX (TRAFFIC SIGNAL INTERCONNECT)*
- ③ ELECTRICAL PULLBOX (STREET LIGHT)*
- ④ LARGE TRAFFIC SIGNAL PULLBOX (SEE DETAIL SHT. 39)*
- ⑤ STREET LIGHT FOUNDATION (SEE DETAIL SHT. 39)*
- ⑥ CONTROLLER FOUNDATION TYPE I*
- ⑦ PEDESTAL (SP) FOUNDATION TYPE I FOR SIGNAL POST*
- ⑧ SPLICE CABINET FOUNDATION (SEE DETAIL SHT. 39)*
- ⑨ MASTARM (35') FOUNDATION TYPE I*
- ⑩ MASTARM (30') FOUNDATION TYPE I*
- ⑪ MASTARM (20') FOUNDATION TYPE I*
- ⑫ TRAFFIC SIGNAL MANHOLE TYPE I*

- 3" TRAFFIC SIGNAL CONDUIT WITH CONDUCTOR WIRE
- 2" TRAFFIC SIGNAL COMPUTER INTERCONNECT CONDUIT W/ PULL WIRE
- 2" STREET LIGHT CONDUIT W/ PULL WIRE

* SEE CITY OF ALBUQUERQUE INTERIM STANDARD SPECIFICATIONS FOR DETAILS.

SEE SHEET 18

SEE SHEET 19

SIGNAL SYMBOL	STREET	TYPE OF SIGNAL	LOCATION OF SIGNAL SECTIONS *	PEDESTRIAN HEADS & PUSH BUTTONS **
①	COORS BLVD.	25' MASTARM	3 - SECTION ON POST 3 - SECTION ON MASTARM	2 @ 90°
②	COORS BLVD.	35' MASTARM	3 - SECTION ON POST 3 - SECTION ON MASTARM	2 @ 90°
③	QUAIL ROAD	20' MASTARM	5 - SECTION ON POST 3 - SECTION ON MASTARM	2 @ 90°
④	QUAIL ROAD	20' MASTARM	5 - SECTION ON POST 3 - SECTION ON MASTARM	2 @ 90°
⑤	COORS BLVD.	STD. POST	5 - SECTION ON POST	—
⑥	COORS BLVD.	STD. POST	5 - SECTION ON POST	—
⑦	QUAIL ROAD	STD. POST	5 - SECTION ON POST	—
⑧	QUAIL ROAD	STD. POST	5 - SECTION ON POST	—

* ALL SIGNAL SECTIONS 12"

** SYMBOL FOR PED. HEADS AND PUSH BUTTONS

PHASING DIAGRAM

25 CONDUCTOR CABLE WITH 20 CONDUCTOR CABLE FOR PEDESTRIAN SIGNALS

West to South
G - Blue (25cc)
Y - Orange/Green (25cc)
R - Orange/Red (20cc)

East to North
G - Black (25cc)
Y - Orange/Green (25cc)
R - Red/Green (20cc)

Westbound
G - Blue/Black (25cc)
Y - Black/White (25cc)
R - Red/White (25cc)
Walk - Blue (20cc)
Don't Walk - Blue/Black (20cc)
Ped Button - Black/White (20cc)

Eastbound
G - Blue/Red (25cc)
Y - Orange/Red (25cc)
R - White/Red (25cc)
Walk - Orange (20cc)
Don't Walk - Orange/Black (20cc)
Ped Button - Black (20cc)

North to West
G - Green/White (25cc)
Y - Blue/White (25cc)
R - Blue/Red (20cc)

South to East
G - Red/Green (25cc)
Y - Orange/Black (25cc)
R - Black/Red (20cc)

Northbound
G - Green (25cc)
Y - Orange (25cc)
R - Red (25cc)
Walk - Green (20cc)
Don't Walk - Green/Black (20cc)
Ped Button - White (20cc)

Southbound
G - Green/Black (25cc)
Y - Orange/Black (25cc)
R - Red/Black (25cc)
Walk - Red (20cc)
Don't Walk - Red/Black (20cc)
Ped Button - White/Black (20cc)

NOTE: White/Black - Inner Layer of the 25 Conductor Cable will be used as Logic Ground when necessary.

25 Conductor Spares

White
White/Black
White/Green
Black/Red
White/Orange

20 Conductor Spares

White/Red
Blue/White
Green/White
Red/White

SCALE: 1" = 20'

GENERAL NOTES

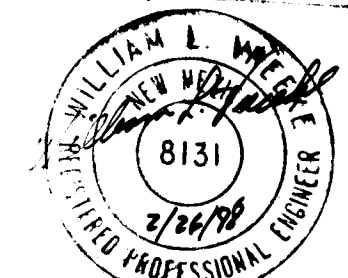
1. ALL CONDUIT* TO BE PVC, HEAVY-DUTY, SCHED. 40.
2. ALL CONDUIT CONNECTIONS TO BE MADE OF THE SOLVENT WELD TYPE ACCORDING TO THE RECOMMENDATIONS OF THE PVC CONDUIT MANUFACTURER.
3. ALL CONDUIT TO BE RUN IN STRAIGHT-LINE FASHION FROM TERMINAL TO TERMINAL AS MUCH AS POSSIBLE. SOME MAY HAVE TO FOLLOW CURVATURE TO STAY WITHIN RIGHT-OF-WAY.
4. ALL CONDUIT 2" IN DIAMETER, EXCEPT THAT MARKED 3".
5. ALL CONDUIT RUNS TO BE CLEARLY LABELED AT END POINTS INSIDE PULL BOXES, MANHOLES, SIGNAL FOUNDATIONS, ETC. LABEL BOTH ENDS OF SAME CONDUIT RUN AS "AA," "BB," "CC," ETC.
6. SEE SHEET 40 FOR LOOP DETECTOR CONDUIT DETAIL.
7. LOOP DETECTOR WIRING (NOT LOOP LEAD WIRING) TO BE 14 SOLID WIRE WITH SLIDING SLEEVE.
8. USE 1-INCH GALVANIZED STEEL RISER FOR UTILITY POWER POLE WHICH PROVIDES ELECTRICAL SERVICE TO SIGNALS. TERMINATE IN STANDARD SIZE PULL BOX AT BASE OF POLE WITH UNDERGROUND CONDUIT.
9. PROVIDE 2-INCH CONDUIT FOR ELECTRICAL SERVICE FROM PULL BOX AT BASE OF POWER POLE TO LARGE PULL BOX ON CLOSEST CORNER.
10. CONTRACTOR TO CONTACT PUBLIC SERVICE COMPANY OF NEW MEXICO REPRESENTATIVE, DOUG COTTER, AT 505/761-3306 TO VERIFY SERVICE POLE CONNECTION.
11. SEE SHEETS 12A AND 13A FOR COMPUTER INTERCONNECT CONDUIT SLEEVES.
12. THE CITY OF ALBUQUERQUE WILL FURNISH THE ABOVE-GROUND TRAFFIC SIGNAL EQUIPMENT SPECIFIED BELOW. FOR THE QUAIL/COORS INTERSECTION, THE CONTRACTOR IS RESPONSIBLE FOR TRANSPORTING THIS EQUIPMENT FROM THE CITY OF ALBUQUERQUE YARDS, LOCATED AT 5501 PIND ST., NE, TO THE PROJECT SITE. THE CONTRACTOR MUST CONTACT NORM LAVELLE AT 505/823-4008 THREE DAYS PRIOR TO PICKING UP THIS EQUIPMENT. THE CONTRACTOR WILL ALSO BE RESPONSIBLE FOR INSTALLING THIS EQUIPMENT DESCRIBED BELOW:
 - TRAFFIC SIGNAL CONTROLLER - 1
 - SIGNAL WITH 35' MASTARM - 1
 - SIGNAL WITH 30' MASTARM - 1
 - SIGNAL WITH 20' MASTARMS - 2
 - STANDARD 15" HIGH SIGNAL POLES - 4
 - 3 SECTION SIGNALS - 7
 - 5 SECTION SIGNALS - 6
 - 3 SECTION BACKPLATES - 4
 - LOOP VEHICLE DETECTOR AMPLIFIERS - 6
 - PUSH BUTTON STATIONS - 8
 - PEDESTRIAN SIGNALS - 8
13. CONTRACTOR TO PROVIDE ALL NECESSARY HARDWARE
14. CONTRACTOR SHALL FURNISH AND INSTALL ALL CONDUCTOR WIRE FOR TRAFFIC SIGNALS, SUCH THAT SIGNALIZATION IS COMPLETE AND OPERATIONAL. ALL WIRING WILL BE INCIDENTAL TO THE CONTRACT AND APPROVED BY THE ENGINEER.
15. CONTRACTOR SHALL INSTALL PULL WIRES IN BOTH THE STREET LIGHT CONDUIT AND TRAFFIC COMPUTER INTERCONNECT CONDUIT. PULL WIRES WILL BE INCIDENTAL TO CONTRACT.
16. BORE & JACK CONDUIT WHERE INDICATED;
17. CONTRACTOR TO INSTALL BARE GROUND THROUGH OUT INTERSECTION FOR ELECTRICAL BONDING.

SIGNAL ABBREVIATIONS

G = GREEN INDICATION
Y = YELLOW
R = RED
W = WALK
DW = DON'T WALK
PB = PUSH BUTTON

RECORD DRAWINGS

DATE 2/26/87

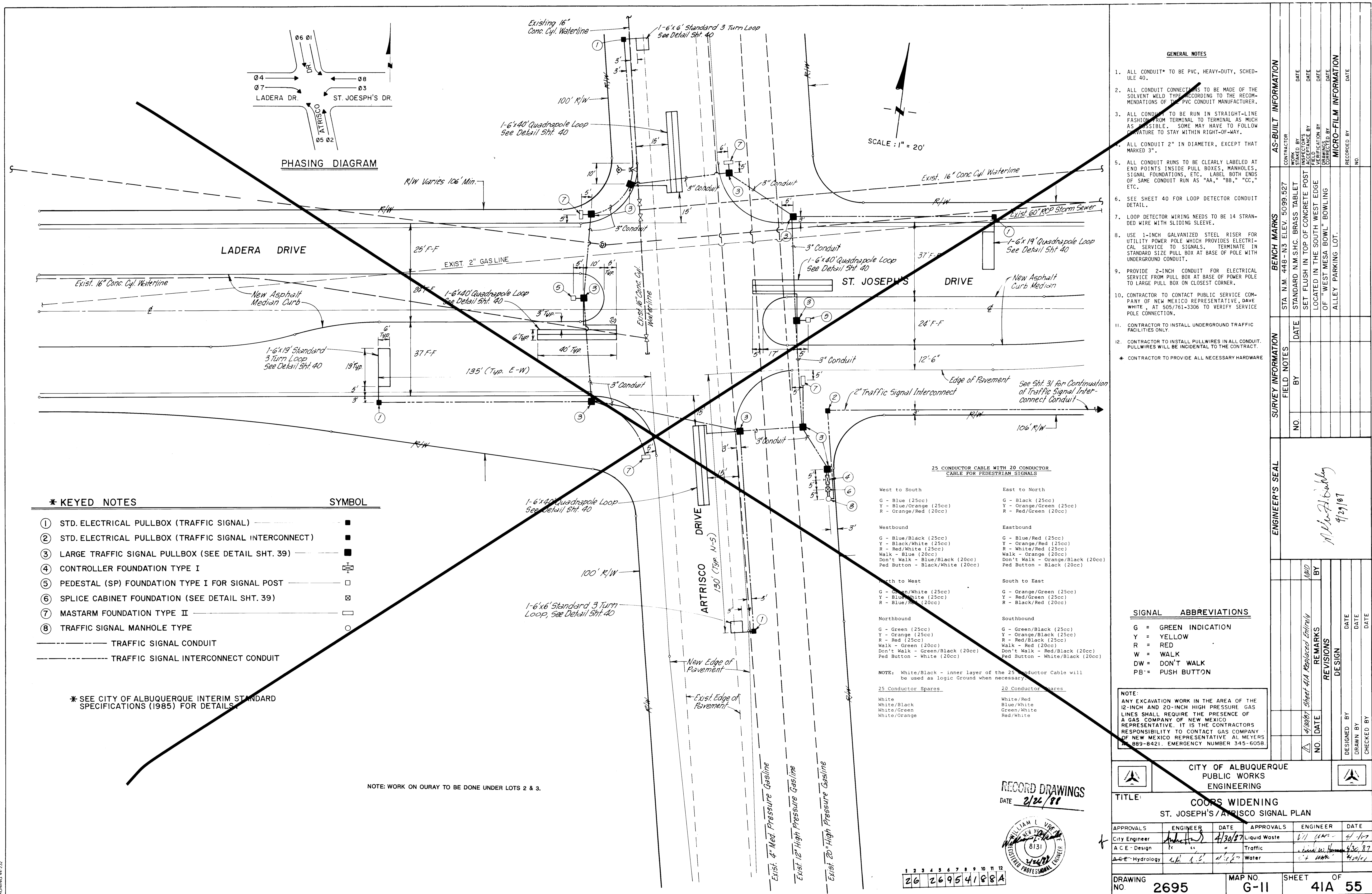


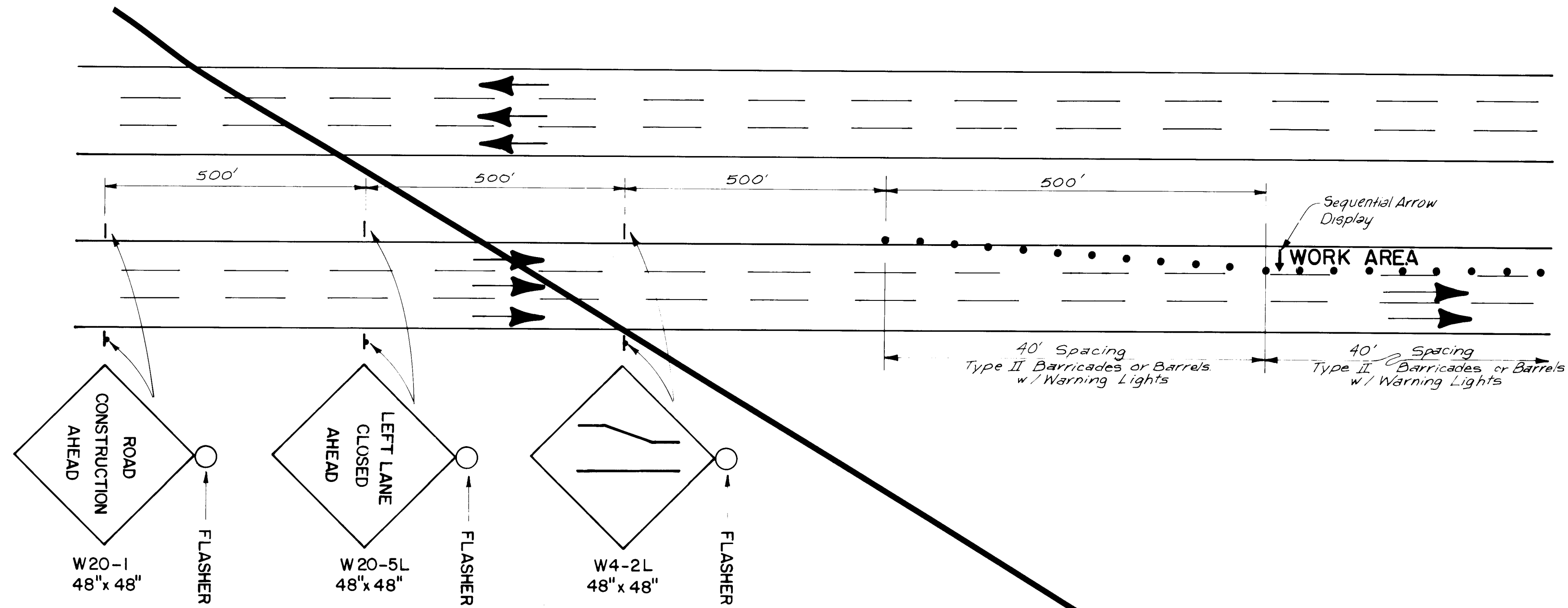
SCALE: 1" = 20'

CITY OF ALBUQUERQUE
PUBLIC WORKS
ENGINEERINGTITLE: COORS WIDENING
COORS BLVD./QUAIL RD. SIGNAL PLAN

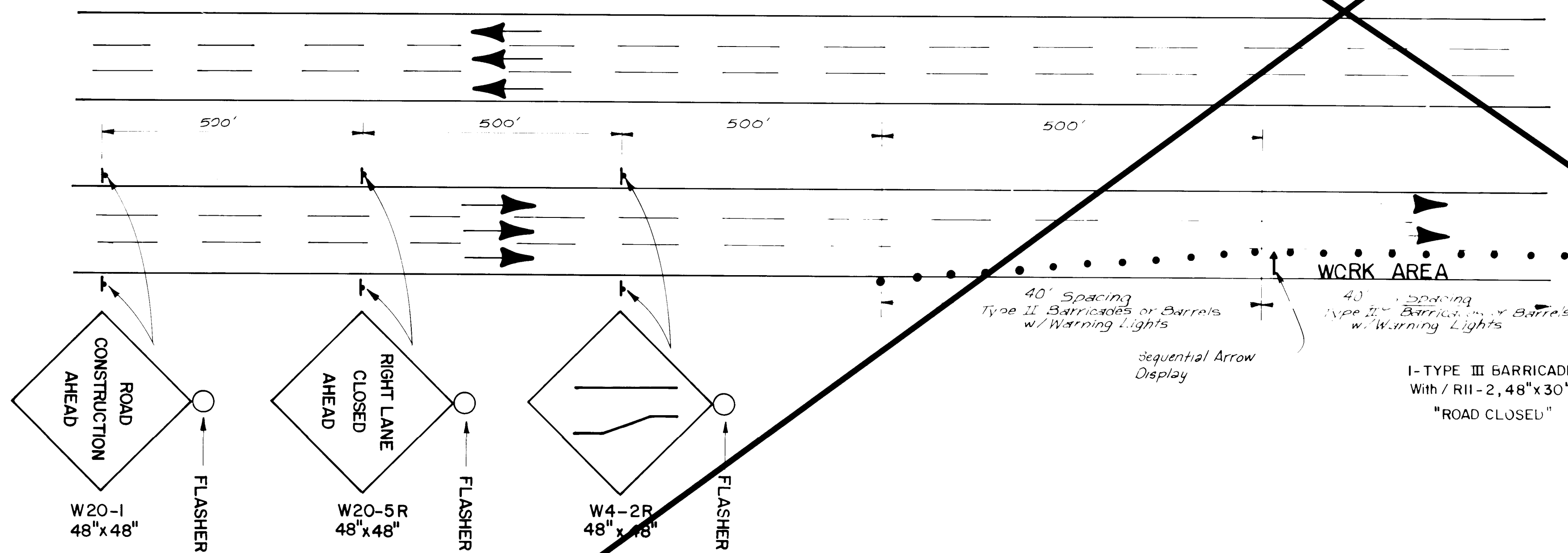
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	William L. Welch	2/10/87	Liquid Waste	William L. Welch	2/10/87
City Design	William L. Welch	2/10/87	Traffic	William L. Welch	2/10/87
City Hydrology	William L. Welch	2/10/87	Water	William L. Welch	2/10/87

DRAWING NO.	MAP NO.	SHEET	OF
2695	H-11	41	55





TYPICAL LEFT LANE CLOSURE
NO SCALE



TYPICAL RIGHT LANE CLOSURE
NO SCALE

NOTE: WORK ON OURAY TO BE DONE UNDER LOTS 2 & 3.

GENERAL NOTES

- All traffic control devices shall comply with Chapter VI of the 1978 edition "New Mexico Manual for Uniform Traffic Control Devices."
- The Contractor shall prepare and submit to the Project Engineer a detailed traffic control plan, which must be approved by the City Traffic Engineer three working days in advance of any required lane closures other than those shown in these plans.
- All signs must be installed before construction begins as directed by the Engineer. Sign heights shall be 7 feet above the sidewalk level to the bottom of the sign.
- All signs, barricades and/or drums will be reflectorized. All drums may have sand or water ballast limited to 100 lbs.
- All sign locations will be selected in the field and approved by the Project Engineer. Distances may be adjusted for local conditions.
- All applicable signs will be moved forward as the construction progresses.
- The Contractor shall maintain access to adjacent properties during construction.
- When barriers are required after dark, all advance warning signs and all barricades shall be equipped with flashing warning lights (Type A), except that all channelizing barricades shall have steady burning warning lights (Type C). Lights will be considered incidental to the barricades and warning signs.
- All existing permanent signs that need to be removed, relocated or reinstalled shall be done by the City of Albuquerque Traffic Engineering Division. The Contractor shall notify the Traffic Engineering Division three working days in advance of any required work.
- The Contractor shall provide and maintain a safe and adequate means of channeling pedestrian traffic around all work areas throughout the period of construction. All such channelization shall be arranged to prevent pedestrians from having to enter the roadway in order to pass around the work areas.
- All construction signing shall be black on a reflectorized orange field unless otherwise specified. All construction barricades and channelization devices shall be orange on white, reflectorized, unless otherwise specified.
- All advance warning signs not directly applicable shall be removed, covered, or turned away from oncoming traffic.
- Barricades and barrels shall not be intermixed in the same series of channelization.
- Portable sign supports must satisfy mounting height requirements (see Note 3). Portable sign supports will be allowed only for installations lasting seven days or less.
- No measurement or payment will be made for moving traffic control devices for detours from one location to another, for maintenance, or for repair or replacement if any item is damaged or destroyed for any reason. Temporary striping shall be removable adhesive marking tape 4" wide 10' stripe - 30' gap. A plan for temporary striping, including colors, must be approved by the Traffic Engineer. Permanent striping will be the responsibility of the City and must be completed before any segment of the project is opened to traffic. The Contractor shall coordinate with the City Traffic Engineer as to when each segment will be completed.
- Three lanes must be open to traffic in each direction on Coors from 5:30 a.m. to 9:00 a.m. and from 3:00 p.m. to 7:00 p.m. on weekdays.
- Two lanes must be open to traffic in each direction on Coors at all other times.

CONSTRUCTION PHASING

For construction phasing see sheet 42.

NOTE:

TRAFFIC CONTROL EQUIPMENT QUANTITIES ON SHEETS 44-50 ARE ESTIMATED.

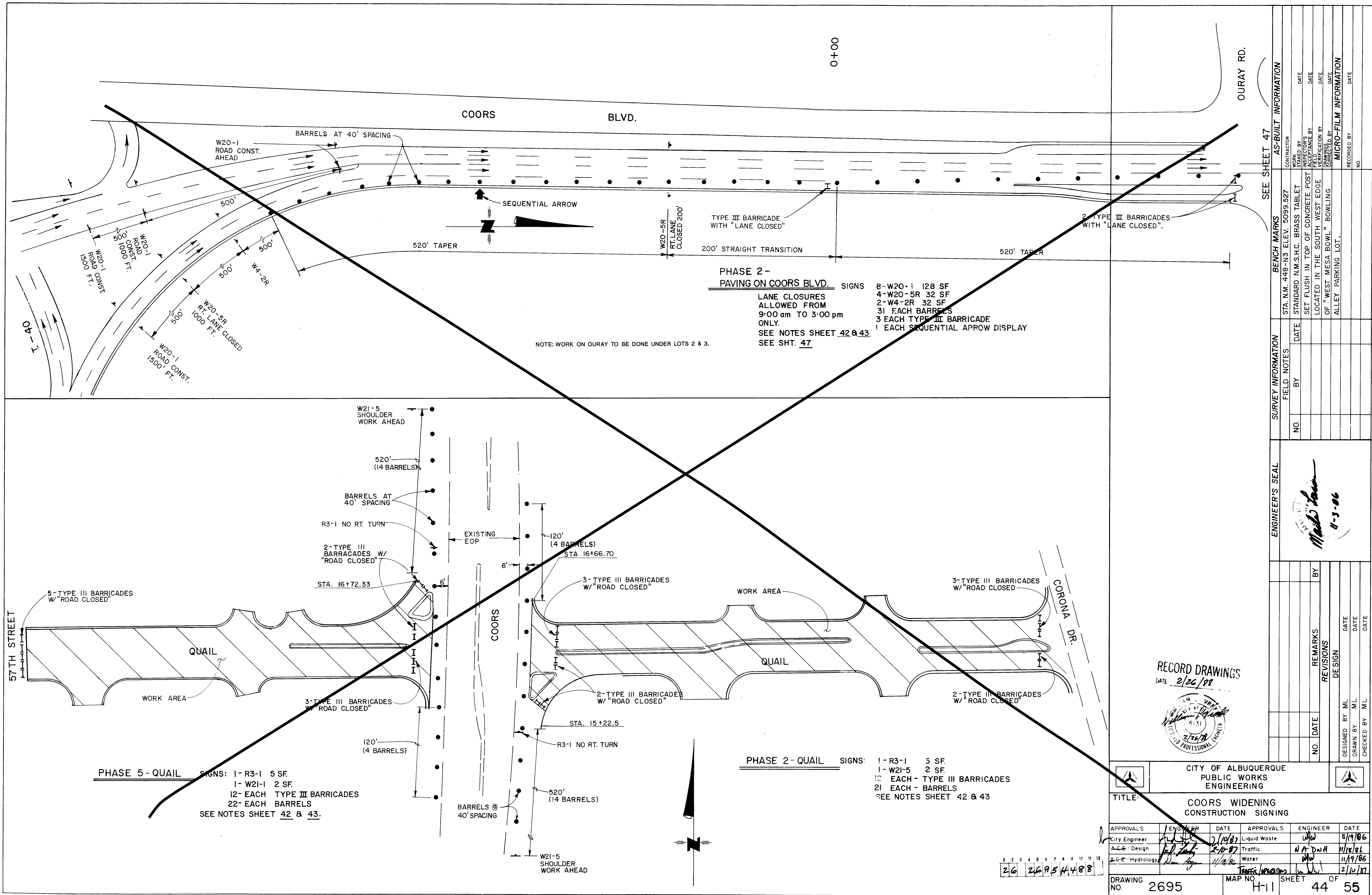
RECORD DRAWINGS
DATE 2/26/88



CITY OF ALBUQUERQUE PUBLIC WORKS ENGINEERING					
TITLE: COORS WIDENING CONSTRUCTION SIGNING GENERAL NOTES					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[Signature]	2/10/88	Liquid Waste	N/A	2/23/88
ACE - Design	[Signature]	2-10-87	Traffic	N/A	11/18/86
ACE - Hydrology	[Signature]	1-1-86	Water	N/A	2/23/88
DRAWING NO. 2695			MAP NO. H-11 SHEET 43 OF 55		

26 26954388

JOB NO. 53130



PHASE 2 - PAVING ON COORS BLVD.

LANE CLOSURES ALLOWED FROM 9:00 am TO 3:00 pm ONLY.
SEE NOTES SHEET 42 & 43
SEE SHT. 47.

SIGNS

- 8- W20-1 128 SF
- 4- W20-5R 32 SF
- 2- W4-2R 32 SF
- 31 EACH BARRELS
- 3 EACH TYPE III BARRICADE
- 1 EACH SEQUENTIAL APROW DISPLAY

NOTE: WORK ON OURAY TO BE DONE UNDER LOTS 2 & 3.

PHASE 2 - QUAIL

SIGNS:

- 1- R3-1 5 SF
- 1- W21-5 2 SF
- 12 EACH - TYPE III BARRICADES
- 21 EACH - BARRELS
- SEE NOTES SHEET 42 & 43

PHASE 5 - QUAIL

SIGNS:

- 1- R3-1 5 SF
- 1- W21-5 2 SF
- 12 EACH TYPE III BARRICADES
- 22 EACH BARRELS
- SEE NOTES SHEET 42 & 43.

RECORD DRAWINGS
DATE 2/26/88



CITY OF ALBUQUERQUE PUBLIC WORKS ENGINEERING					
TITLE: COORS WIDENING CONSTRUCTION SIGNING					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	2/10/87	Liquid Waste	<i>[Signature]</i>	4/19/86
ACE - Design	<i>[Signature]</i>	2-10-87	Traffic	<i>[Signature]</i>	11/15/81
ACE - Hydrology	<i>[Signature]</i>	11/18/86	Water	<i>[Signature]</i>	11/19/86
DRAWING NO. 2695			SHEET 44 OF 55		

SEE SHEET 47

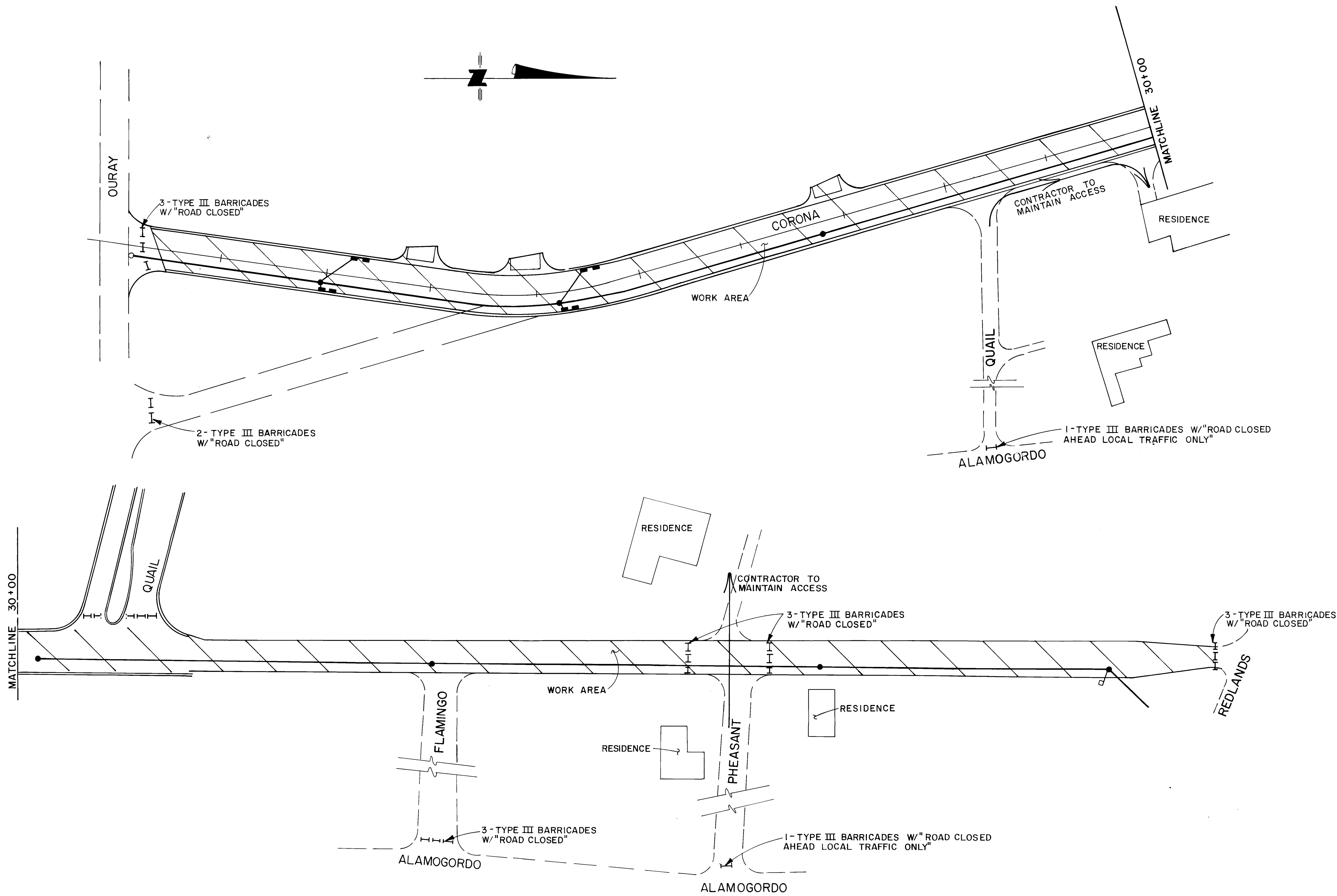
AS-BUILT INFORMATION			
CONTRACTOR	DATE	CONTRACTOR	DATE
STANDARD N.M.S.H.C. BRASS TABLET	DATE	STANDARD N.M.S.H.C. BRASS TABLET	DATE
SET FLUSH IN TOP OF CONCRETE POST	DATE	SET FLUSH IN TOP OF CONCRETE POST	DATE
LOCATED IN THE SOUTH WEST EDGE	DATE	LOCATED IN THE SOUTH WEST EDGE	DATE
OF "WEST MESA BOWL" BOWLING	DATE	OF "WEST MESA BOWL" BOWLING	DATE
ALLEY PARKING LOT.	DATE	ALLEY PARKING LOT.	DATE

BENCH MARKS			
STA. N.M. 448-N3 ELEV. 5099.527	DATE	STA. N.M. 448-N3 ELEV. 5099.527	DATE
STANDARD N.M.S.H.C. BRASS TABLET	DATE	STANDARD N.M.S.H.C. BRASS TABLET	DATE
SET FLUSH IN TOP OF CONCRETE POST	DATE	SET FLUSH IN TOP OF CONCRETE POST	DATE
LOCATED IN THE SOUTH WEST EDGE	DATE	LOCATED IN THE SOUTH WEST EDGE	DATE
OF "WEST MESA BOWL" BOWLING	DATE	OF "WEST MESA BOWL" BOWLING	DATE
ALLEY PARKING LOT.	DATE	ALLEY PARKING LOT.	DATE

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

ENGINEER'S SEAL
[Signature]
4-3-86

REVISIONS			
NO.	DATE	REMARKS	BY
		DESIGN	



PHASE 2 - CORONA DR.

SIGNS: 19 TYPE III BARRICADES SEE
NOTES SHEET 42 & 43.

NOTE: THE CONTRACTOR SHALL CONTACT
EACH RESIDENT WHOSE ACCESS IS
AFFECTED BY CONSTRUCTION PRIOR
TO COMMENCING THIS PHASE TO EXPLAIN
THE ACCESS WHICH WILL BE PROVIDED.

MAINTAIN TWO-WAY TRAFFIC ON OURAY
AND REDLANDS AT ALL TIMES.

1 2 3 4 5 6 7 8 9 10 11 12
26 26 9 5 4 5 8 8

DATE 2/26/88

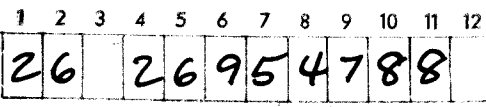


CITY OF ALBUQUERQUE PUBLIC WORKS ENGINEERING	
TITLE: COORS WIDENING CONSTRUCTION SIGNING	
APPROVALS	ENGINEER
City Engineer	4/19/86
ACE - Design	NA DWH 11/18/86
ACE - Hydrology	WV 11/19/86
DESIGNED BY	ML
DRAWN BY	ML
CHECKED BY	ML
DRAWING NO.	2695
MAP NO.	H-11
SHEET	45
OF	55

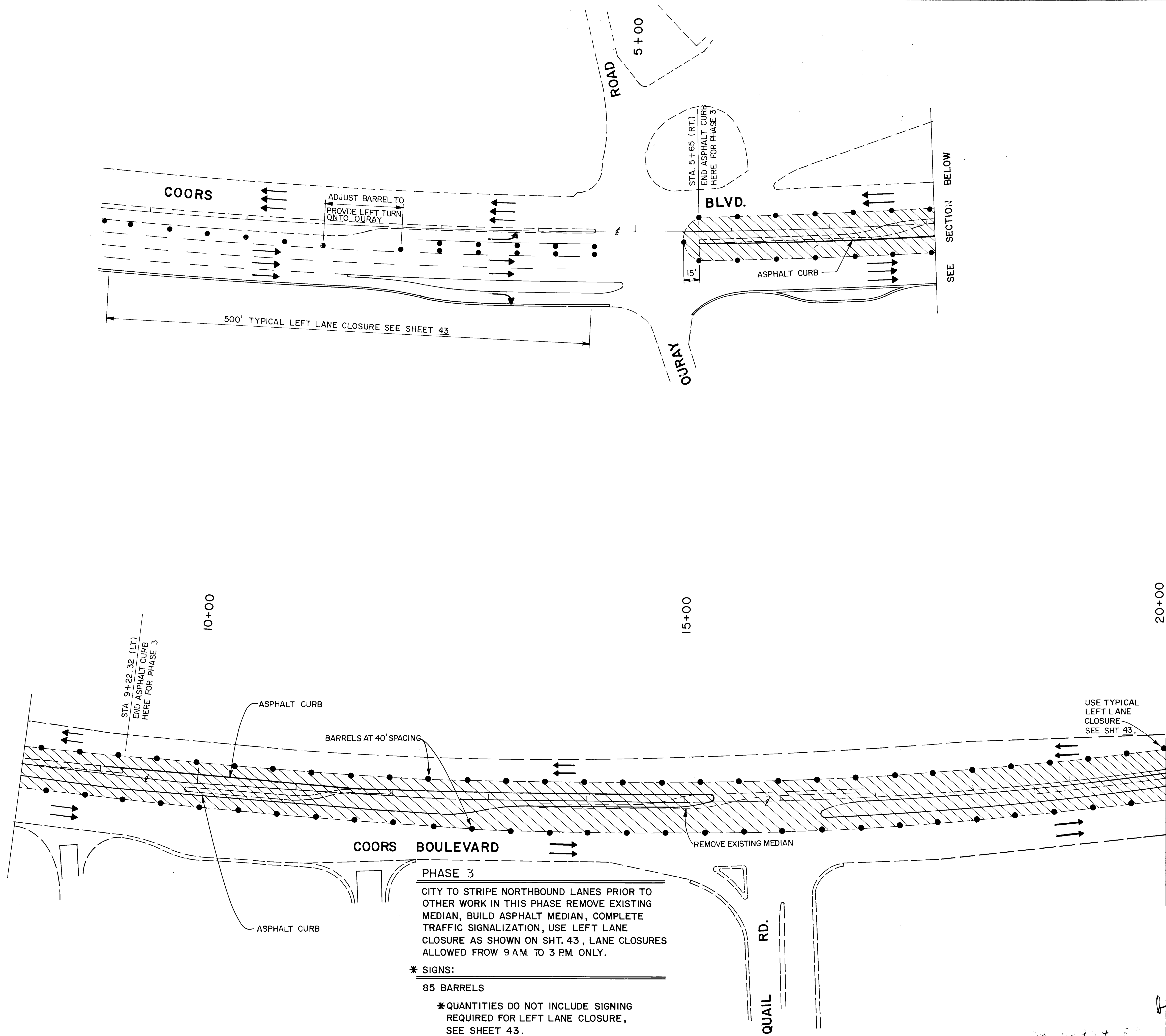
SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
NO.	BY	DATE	STA. N.M. 448-N3 ELEV. 5099.527	CONTRACTOR Mountain States Contractors	WORK STAKED BY BHI DATE 12/87
					INSPECTOR'S POST SET FLUSH IN TOP OF CONCRETE POST LOCATED IN THE SOUTH WEST EDGE OF "WEST MESA BOWL" BOWLING ALLEY PARKING LOT.
					INSPECTOR'S BY CJP DATE 12/87
					FIELD VERIFICATION BY BHI DATE 12/87
					CORRECTED BY BHI DATE 12/87
					RECORDED BY NO.
					DATE

ENGINEER'S SEAL
William W. Vreeland
11-3-86

NO.	DATE	REVISIONS	BY
		DESIGN	



		CITY OF ALBUQUERQUE PUBLIC WORKS ENGINEERING			
TITLE: COORS WIDENING CONSTRUCTION SIGNING					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	2/10/87	Liquid Waste	<i>[Signature]</i>	11/19/86
A-C-E - Design	<i>[Signature]</i>	2-10-87	Traffic	NADWTH	11/18/86
A-C-E - Hydrology	<i>[Signature]</i>	11/19/86	Water	<i>[Signature]</i>	11/19/86
			<i>[Signature]</i>	<i>[Signature]</i>	2/10/87
DRAWING NO. 2695		MAP NO. H-11		SHEET 47 OF 55	



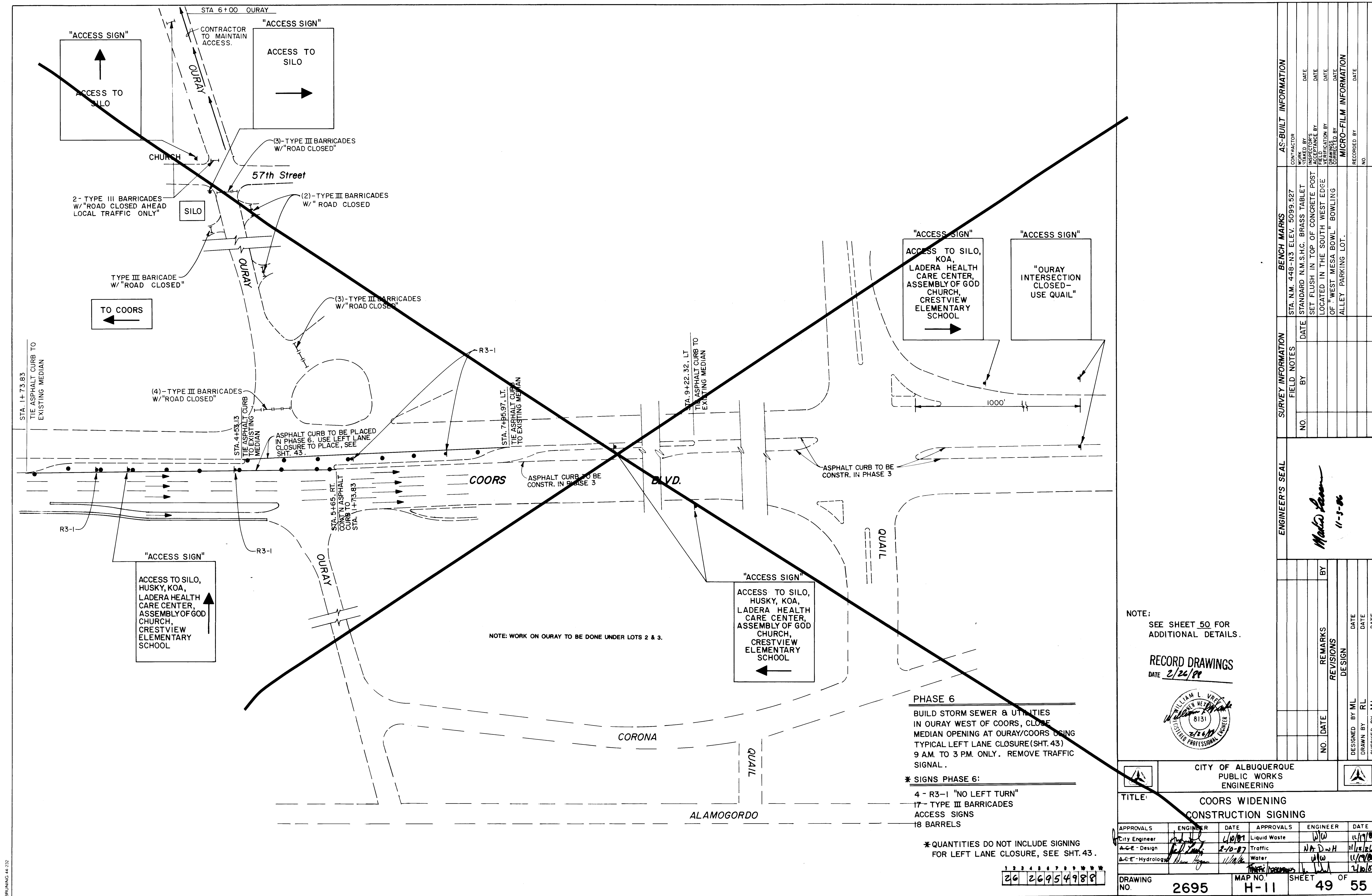
RECORD DRAWINGS
DATE 2/26/88



CITY OF ALBUQUERQUE PUBLIC WORKS ENGINEERING					
TITLE: COORS WIDENING CONSTRUCTION SIGNING					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	2/16/87	Liquid Waste	<i>[Signature]</i>	11/19/86
A.C.E. - Design	<i>[Signature]</i>	2-10-87	Traffic	<i>[Signature]</i>	11/18/86
A.E.E. - Hydrology	<i>[Signature]</i>	11/11/86	Water	<i>[Signature]</i>	11/19/86
			Traffic/Construction	<i>[Signature]</i>	2/10/87
DRAWING NO. 2695		MAP NO. H-11		SHEET 48 OF 55	

ENGINEER'S SEAL			SURVEY INFORMATION			BENCH MARKS			AS-BUILT INFORMATION		
			FIELD NOTES			STA. N.M. 448-N3 ELEV. 5099.927			CONTRACTOR Mountain States Contractors		
			NO. BY DATE			STANDARD N.M.S.H.C. BRASS TABLET			WORKED BY B/H 12/87		
						SET FLUSH IN TOP OF CONCRETE POST			INSPECTOR'S DATE 12/87		
						LOCATED IN THE SOUTH WEST EDGE			ACCEPTANCE BY C/P 12/87		
						OF "WEST MESA BOWL" BOWLING			FIELD VERIFICATION BY B/H 12/87		
						ALLEY PARKING LOT.			DRAWINGS CORRECTED BY B/H 12/87		
									MICRO-FILM INFORMATION		
									RECORDED BY DATE		
									NO.		

ENGINEER'S SEAL
[Signature]
11-3-86



BRUNING 44-232

NOTE: WORK ON OURAY TO BE DONE UNDER LOTS 2 & 3.

PHASE 6
BUILD STORM SEWER & UTILITIES
IN OURAY WEST OF COORS, CLOSE
MEDIAN OPENING AT OURAY/COORS USING
TYPICAL LEFT LANE CLOSURE (SHT. 43)
9 A.M. TO 3 P.M. ONLY. REMOVE TRAFFIC
SIGNAL.

*** SIGNS PHASE 6:**
4 - R3-1 "NO LEFT TURN"
17 - TYPE III BARRICADES
ACCESS SIGNS
18 BARRELS

* QUANTITIES DO NOT INCLUDE SIGNING
FOR LEFT LANE CLOSURE, SEE SHT. 43.

26 26954988

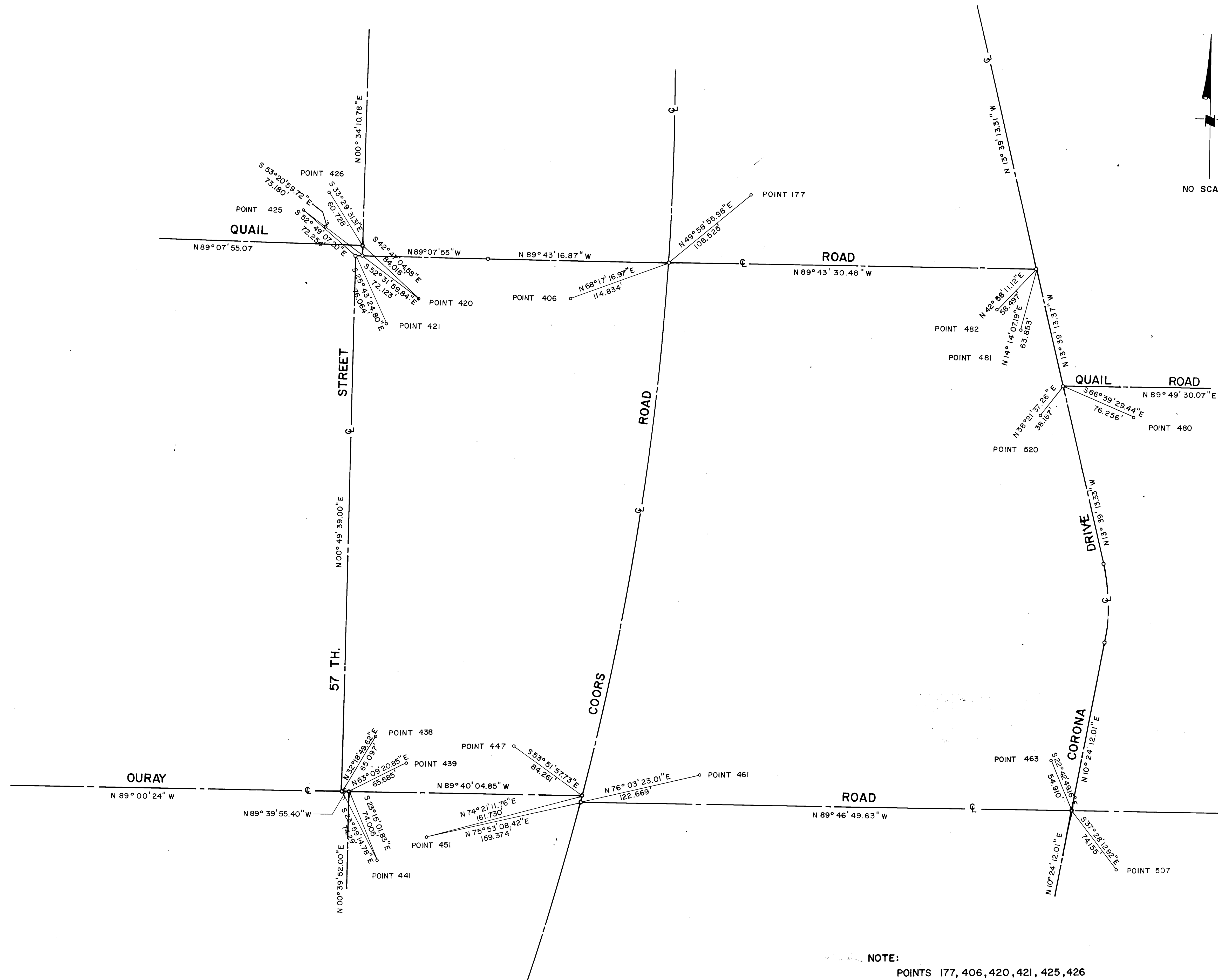
NOTE:
SEE SHEET 50 FOR
ADDITIONAL DETAILS.

RECORD DRAWINGS
DATE 2/26/89



CITY OF ALBUQUERQUE PUBLIC WORKS ENGINEERING					
TITLE: COORS WIDENING CONSTRUCTION SIGNING					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	4/10/89	Liquid Waste	WJW	11/19/86
ACE - Design	<i>[Signature]</i>	2-10-87	Traffic	N.A. D.W.H.	11/15/86
ACE - Hydrology	<i>[Signature]</i>	11/18/86	Water	WJW	11/19/86
			Sanitary Sewer	<i>[Signature]</i>	2/10/87
DRAWING NO. 2695		MAP NO. H-11		SHEET 49 OF 55	

ENGINEER'S SEAL			SURVEY INFORMATION			BENCH MARKS			AS-BUILT INFORMATION		
			FIELD NOTES			CONTRACTOR			WORK		
			NO.	BY	DATE	STA. N.M. 448-N3 ELEV. 5099.527			CREATED BY		
						STANDARD N.M.S.H.C. BRASS TABLET			DATE		
						SET FLUSH IN TOP OF CONCRETE POST			DATE		
						LOCATED IN THE SOUTH WEST EDGE			DATE		
						OF "WEST MESA BOWL" BOWLING			DATE		
						ALLEY PARKING LOT.			DATE		
Marked Lane 11-3-86									MICRO-FILM INFORMATION		
			DESIGNED BY ML			DATE			RECORDED BY		
			DRAWN BY RL			DATE			NO.		
			CHECKED BY ML			DATE					



NO SCALE

NOTE:

POINTS 177, 406, 420, 421, 425, 426
438, 439, 441, 447, 457, 461, 463, 480
481, 482, 507, & 520.
REBAR WITH YELLOW PLASTIC CAP
" L.S. 4078 " .

438, 439, 441, 447, 457, 461, 463, 480
481, 482, 507, & 520.

481 , 482, 507, & 520.

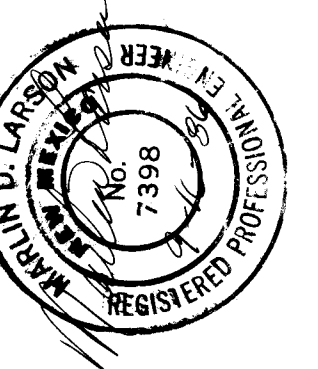
REBAR WITH YELLOW PLASTIC CAP
" L.S. 4078 ".

" L.S. 4078 ".

1	2	3	4	5	6	7	8	9	10	11
26			26	9	5	5	1	8	8	

		CITY OF ALBUQUERQUE PUBLIC WORKS ENGINEERING			
TITLE: COORS WIDENING HORIZONTAL TIES					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	2/10/87	Liquid Waste	N/A w/w	9/23/86
Asst. Design	<i>[Signature]</i>	2-10-87	Traffic	N/A D w H	11/15/86
Asst. Hydrology	<i>[Signature]</i>	11/24/86	Water	N/A w/w	9/23/86
DRAWING NO		MAP NO		SHEET OF	
2695		H-11		51 55	

SURVEY INFORMATION		FIELD NOTES		BENCH MARKS		AS-BUILT INFORMATION	
NO	BY	DATE	STA. N.M. 448-N3 ELEV. 5099.527	CONTRACTOR	Mountain States Contractors	WORK STARTED BY	BHI DATE 12/87
			STANDARD N.M. S.H.C. BRASS TABLET	FIELD OBSERVATION BY	COP DATE 12/87	FIELD CORRECTION BY	BHI DATE 12/87
			SET FLUSH IN TOP OF CONCRETE POST	DRAWINGS		CORRECTED BY	BHI DATE 12/87
			LOCATED IN THE SOUTH WEST EDGE	MICRO-FILM INFORMATION			
			OF "WEST MEGA BOWL" BOWLING	RECORDED BY		DATE	
			ALLEY PARKING LOT.	NO			



NO		DATE	REMARKS	BY
REVISIONS				
DESIGN				
DESIGNED BY			DATE	
DRAWN BY			DATE	
CHECKED BY			DATE	

RECORD DRAWINGS
DATE 2/26/88

