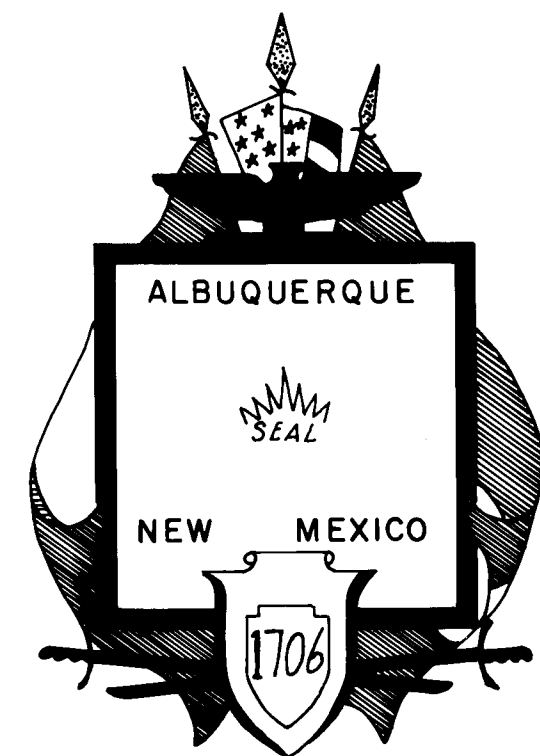
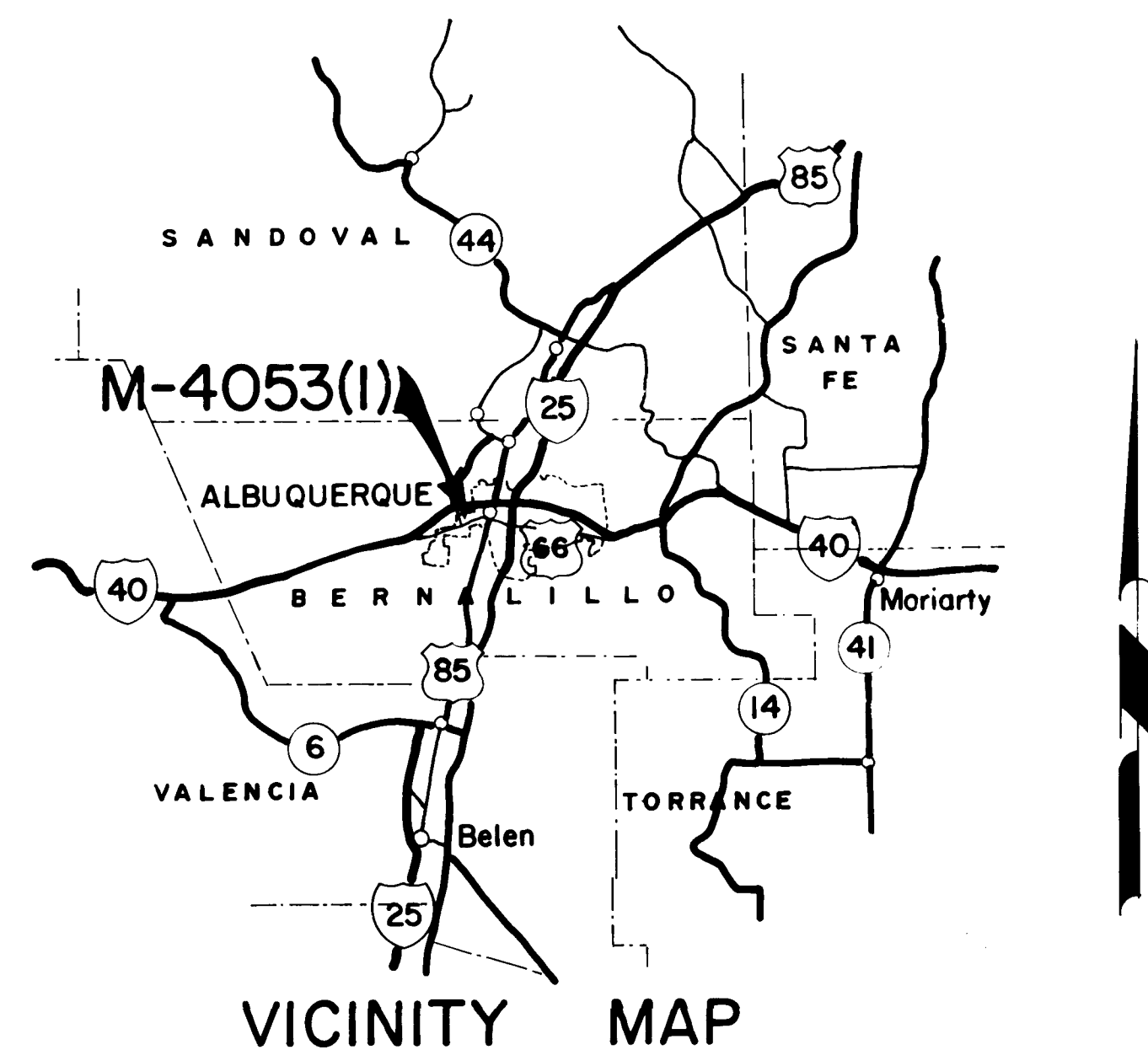




CITY OF ALBUQUERQUE, NEW MEXICO
DEPARTMENT OF PUBLIC WORKS

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ARTERIAL STREET IMPROVEMENTS FOR COORS BLVD. N.W. M-4053(I) LENGTH OF PROJECT-1.65 MILES

SHIPPING POINT
ALBUQUERQUE

NOTE:
UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS
CONSTRUCTION FOR USE OF MUNICIPALITIES AND COUNTIES
IN NEW MEXICO (Interim Edition) APPLY FOR THIS CONSTRUCTION.

APPROVED JUNE 2, 1975
DATE

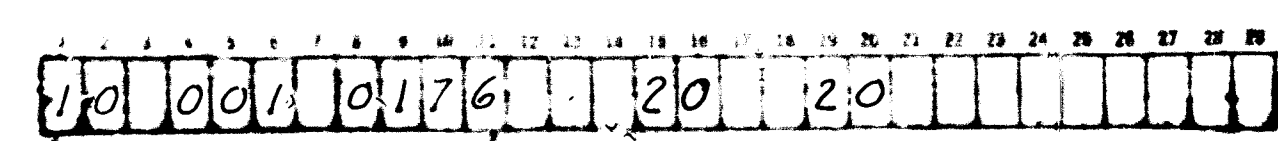
CITY of ALBUQUERQUE APPROVALS

MAYOR _____
DIRECTOR OF PUBLIC WORKS _____
CITY ENGINEER _____
TRAFFIC ENGINEER _____

SCANNED BY
BY LASON

Paul H. Denny

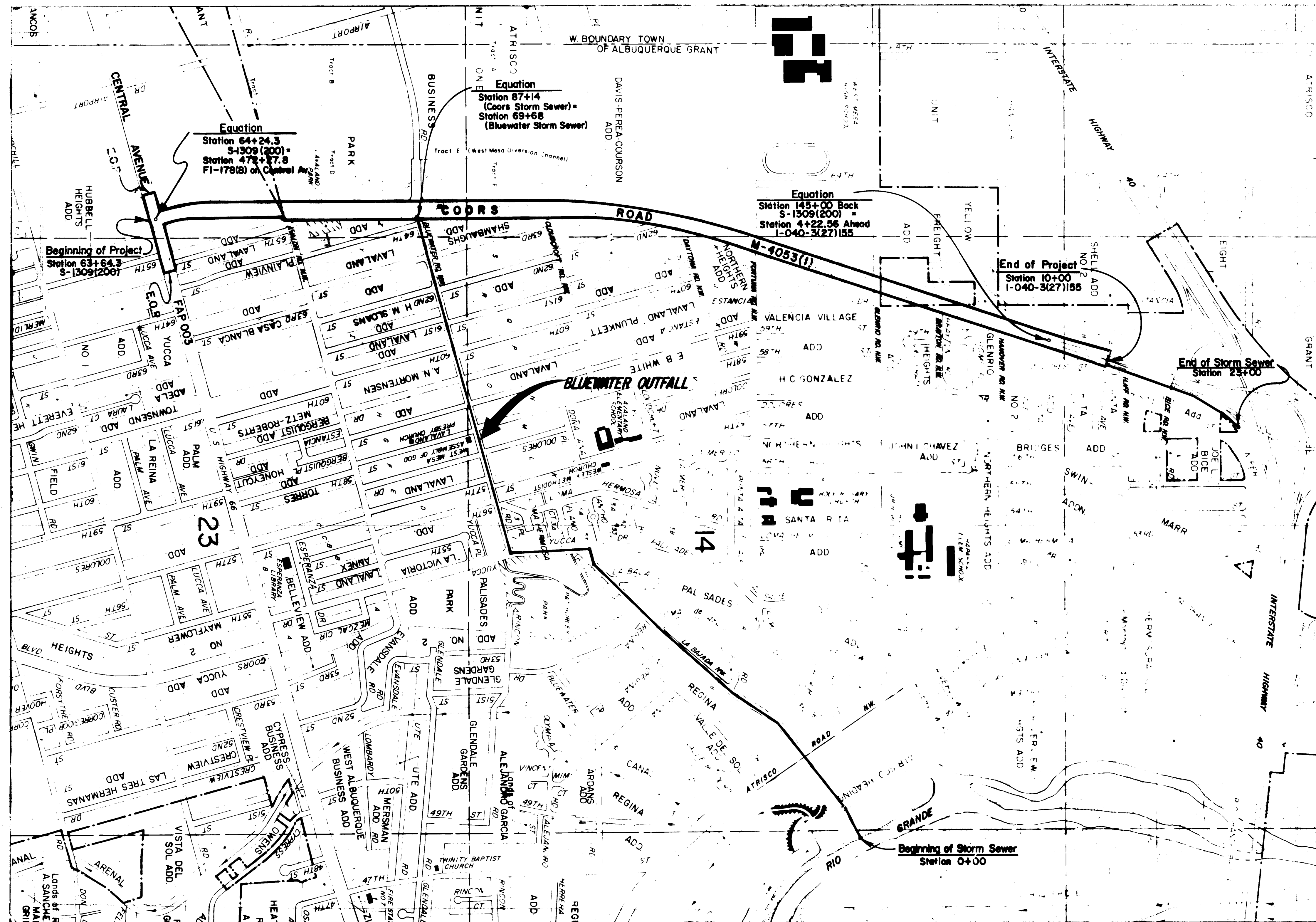
E. Bales
STATE HIGHWAY ENGINEER



U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
APPROVED
DIVISION ENGINEER DATE

leverton·denney engineers inc.

REVISED FOR RECORD DRAWING - AUGUST 5, 1976



LOCATION MAP

SCALE: 1" = 500'

SCANNED BY
BY LASON

REVISED FOR RECORD DRAWING - AUGUST 5, 1976

ALBUQUERQUE, NEW MEXICO
ARTERIAL STREET IMPROVEMENTS

LOCATION MAP

LEVERTON · DENNEY

ENGINEERS, INC.

Albuquerque, New Mexico

GENERAL NOTES

F.H.W.A. REGION NO.	STATE NO.	N.M.P. M-4053(1)	SHEET NO.	TOTAL SHEETS
6	NEW MEXICO		3	67

LEGEND

- THE CONTRACTOR SHALL NOTIFY ALBUQUERQUE UTILITY COUNCIL 48 HOURS BEFORE EXCAVATING NEAR EXISTING UTILITY LINE - TELEPHONE NUMBER 763-1234.
- ALL EXCESS EXCAVATED MATERIAL, PAVING, BROKEN CONCRETE AND DIRT SHALL BE DISPOSED OF OFF THE SITE. WHERE EXISTING DROP INLETS ARE TO BE REMOVED, INLET GRATES SHALL BE STOCKPILED AND REMOVED BY OWNER. NO DIRECT PAYMENT WILL BE MADE FOR DIRT, PAVING OR STOCKPILE SITE. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO SITE PREPARATION.
- DRIVEWAYS SHALL BE CONSTRUCTED AS SHOWN UNLESS OTHERWISE DIRECTED IN WRITING BY THE ENGINEER.
- ALL RADII OF CURB RETURNS ARE TO FOLLOW LINE OF CURB.
- ALL FINISHED GRADES, PROFILES AND SPOT ELEVATIONS SHOWN ARE TOP OF CURB, UNLESS OTHERWISE NOTED.
- ALL WATER VALVE BOXES, SEWER MANHOLES AND FIRE HYDRANTS IN THE CONSTRUCTION AREA ARE TO BE ADJUSTED TO FINISH GRADE UNDER THIS CONTRACT. NO SEPARATE PAYMENT WILL BE MADE BUT SHALL BE CONSIDERED A PART OF SITE PREPARATION. EXISTING WATER VALVE BOXES TO INCLUDE BEARING PLATE IF REQUIRED.
- ALL UTILITY POLES ARE TO BE RELOCATED BY OTHERS.
- WHEN ADJUTING NEW PAVEMENT TO EXISTING, CUT BACK EXISTING PAVEMENT TO A NEAT STRAIGHT LINE AS PROVIDED TO REMOVE ANY BROKE OR CRACKED PAVEMENT AND MATCH NEW TO EXISTING. NO SEPARATE PAYMENT WILL BE MADE FOR CUTTING EXISTING PAVEMENT BUT SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT. CUTTING OF PAVEMENT SHALL BE IN CONFORMANCE WITH THE SPECIFICATIONS.
- CURB AND GUTTER SHOWN AS EXISTING AND NOT TO BE REMOVED UNDER THIS CONTRACT WHICH IS DAMAGED OR DISPLACED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
- WHERE REMOVAL OF EXISTING CURB AND GUTTER, SIDEWALK OR DRIVEWAYS IS REQUIRED, REMOVE BACK TO NEAREST JOINT.
- ALL GAS VALVE BOXES, GAS MANHOLES AND TELEPHONE MANHOLES WILL BE ADJUSTED TO GRADE BY OTHERS.
- EXISTING PROFILES AND GRADES SHOWN MAY VARY DUE TO RECENT AND CURRENT WORK DONE BY OTHERS IN THE CONSTRUCTION AREA.
- ALL EXISTING UTILITIES SHOWN WERE TAKEN FROM RECORD DRAWINGS AND ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PROTECT, MAINTAIN IN SERVICE, AND AT POINTS REQUIRED, VERIFY EXACT LOCATION OF THESE UTILITIES DURING CONSTRUCTION OPERATIONS OF THIS PROJECT.
- DETERMINES SHALL BE LOCATED AS SHOWN ON THE PLANS UNLESS OTHERWISE DIRECTED IN WRITING BY THE ENGINEER.
- CITY COMPACTION ROLLER OPERATION SHALL NOT BE USED IN THIS PROJECT WHERE UNDERGROUND UTILITIES ARE PRESENT. THE ROLLER COMPACTION AT THESE LOCATIONS SHALL BE EFFECTED BY MEANS OF OTHER TYPES OF ROLLING AVAILABLE.
- ALL STORM SEWER LINES ABANDONED UNDER THIS CONTRACT SHALL BE PLUGGED WITH CONCRETE AT EACH END OF THE PORTION TO BE ABANDONED. PAYMENT FOR SUCH WORKS SHALL BE CONSIDERED INCIDENTAL TO SITE PREPARATION AND NO PAYMENT SHALL BE MADE THEREFORE.
- SURGRADE PREPARATION UNDER STANDARD CURB AND GUTTER AND SIDEWALK SHALL BE CONSIDERED INCIDENTAL TO THE CONSTRUCTION OF SUCH AND SHALL BE INCLUDED IN THE BID PRICE FOR SUCH ITEMS.
- QUANTITIES SHOWN FOR CONSTRUCTION ITEMS THAT ARE TO BE PAID FOR ON A LUMP SUM BASIS ARE PROVIDED FOR THE CONTRACTOR'S INFORMATION ONLY.
- ALL UNPAVED AREAS WITHIN THE STAKE LIMITS TO RECEIVE CLASS "A" SEEDING.
- ALL CONSTRUCTION SIGNS THAT REMAIN IN PLACE OVER 24 HOURS ARE TO BE MOUNTED 7' (SEVEN FEET) HIGH. "KEEP RIGHT" AND "KEEP LEFT" SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR. NO SEPARATE PAYMENT SHALL BE MADE FOR THIS WORK.
- RELOCATION OF TRAFFIC SIGNAL TEMPORARY POLES AND SPAN WIRES, SHALL BE COORDINATED WITH THE TRAFFIC ENGINEERING DEPARTMENT BEFORE COMMENCING CONSTRUCTION.
- THE CONTRACTOR SHALL MAINTAIN ACCESS OF ALL EXISTING UTILITIES DURING CONSTRUCTION UNLESS REQUIRED WITH A VARYING OPERATION.

- THE CONTRACTOR WILL BE REQUIRED TO CONFINE HIS WORK WITHIN THE CONSTRUCTION LIMIT AND/OR RIGHT-OF-WAY & TO PRESERVE EXISTING VEGETATION AND PRIVATE PROPERTY. PARKING OF CONSTRUCTION EQUIPMENT SHALL NOT OBSTRUCT DRIVEWAY OPENING AND SHALL CLEAR DESIGNATED TRAFFIC LANES BY 10 (TEN) FEET.
- THE CONTRACTOR IS CAUTIONED THAT THE TRAFFIC MUST BE CARRIED THRU CONSTRUCTION. THIS SHALL CONFORM WITH THE SEQUENCE OF WORK AS PROVIDED IN THE SEQUENCE OF CONSTRUCTION.
- ALL CONSTRUCTION SIGNING AND BARRICADING FOR ALL ROADWAYS, PERMISSIBLE DETOURS, OPEN EXCAVATIONS, AND OTHER INCIDENTAL WORK FOR THE COMPLETION OF THIS PROJECT SHALL BE IN ACCORDANCE WITH THE NEW MEXICO MANUAL AND SPECIFICATIONS FOR A UNIFORM SYSTEM OF TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS (PART VI 1971 EDITION) AND MODIFICATIONS THERETO. ALL BARRICADES SHALL BE REFLECTIVE ORANGE AND WHITE AFTER DECEMBER 31, 1975.
- SIGNING AND BARRICADING SHALL INCLUDE ADEQUATE PROTECTION AGAINST OPEN EXCAVATION AND OTHER HAZARDS TO PEDESTRIAN TRAFFIC.
- THE CONTRACTOR SHALL BE REQUIRED TO KEEP THE PUBLIC APPRISED, THRU THE LOCAL NEWS MEDIA FOR THE LIFE OF THIS PROJECT, OF THE VARIOUS CONSTRUCTION OPERATIONS INVOLVING STREET OR LANE CLOSURES OR ANY OTHER PERTINENT INFORMATION RELATING TO TRAFFIC MOVEMENT.
- THE CITY OF ALBUQUERQUE TRAFFIC ENGINEERING DEPARTMENT SHALL REMOVE ALL EXISTING TRAFFIC CONTROL DEVICES SALVAGEABLE BY THE CITY. ALL OTHER SHALL BE REMOVED BY THE CONTRACTOR. ALL REMOVAL OF TRAFFIC CONTROL EQUIPMENT SHALL BE COORDINATED BY THE CONTRACTOR WITH THE CITY TRAFFIC ENGINEERING DEPARTMENT SO AS NOT TO DISRUPT THE UNIFORM FLOW OF TRAFFIC THROUGH CONSTRUCTION.
- THE SPECIFICATIONS USED FOR THIS CONTRACT - THE UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION FOR USE OF MUNICIPALITIES AND COUNTIES IN NEW MEXICO (INTERIM EDITION 1970) AS AMENDED BY THE CONTRACT DOCUMENTS.
- ALL EXCAVATION FOR STORM DRAINS, AND OTHER EXCAVATIONS AS NECESSARY SHALL BE GOVERNED BY THE CONSTRUCTION SAFETY AND HEALTH STANDARDS (TITLE 29, CODE OF FEDERAL REGULATIONS, PART 1926 PUBLISHED IN THE FEDERAL REGISTER ON APRIL 17, 1971) AND MODIFICATIONS THERETO.
- UNLESS OTHERWISE NOTED THE LATEST EDITION OF THE CITY OF ALBUQUERQUE, NEW MEXICO - ENGINEERING DIVISION OF THE PUBLIC WORKS DEPARTMENT STANDARD DETAILS SHALL APPLY.
- EXPANSION JOINTS FOR SLIP FORM CURB AND GUTTER SHALL BE SPACED AT 100 FEET ON CENTER AND AT JUNCTION WITH CURB RETURNS. CONTRACTION JOINTS SHALL BE SPACED AT 20 FEET MAXIMUM. CONTRACTION JOINTS SHALL BE SPACED AT LESS THAN 20 FEET SHOULD CONCRETE FURNISHED REQUIRE A LESSER SPACING TO CONTROL CONTRACTING.
- FIRE ALARM SYSTEM
1. OFFICE OF THE FIRE CHIEF, CITY OF ALBUQUERQUE, RETAINS FINAL AUTHORITY FOR ANY CHANGES OR ADDITIONS.
2. COPIES OF ALL PLANS, DRAWINGS, SPECIFICATIONS ETC. WILL BE FURNISHED TO THE A.F.D. PRIOR TO CONSTRUCTION AND CHANGES WILL REQUIRE WRITTEN AUTHORITY FROM THE OFFICE OF THE FIRE CHIEF.
3. DEPTH OF LINES, SIZE OF LINES, NUMBER AND LOCATION OF PULL BOXES, BENDS AND SPLICES WILL REQUIRE WRITTEN APPROVAL BY A.F.D. PRIOR TO CONSTRUCTION.
4. NO RIGHT ANGLE (90°) TURNS WILL BE ALLOWED ON THE VERTICAL OR HORIZONTAL PLANE.
- 15" R.C.P. AND 18" R.C.P. STORM SEWER LINES SHALL SLOPE AT 0.5% UNLESS OTHERWISE NOTED.
- WATER, SEWER AND SIDEWALK WORK SHOWN "BY OTHERS" WILL BEGIN PRIOR TO NOVEMBER 1, 1975. THE CONTRACTOR SHALL COORDINATE HIS WORK WITH THE WATER, SEWER AND SIDEWALK CONTRACTOR.

	Survey Monumentation-New Brass Cap
	Existing Underground Telephone Cable
	Existing Water Line
	Existing Water Valve
	Existing Firehydrant
	Existing Storm Sewer
	Existing Sanitary Sewer
	Existing Manhole
	Existing Drop Inlet
	Existing Curb And Gutter
	Existing Gas Line
	Existing Edge Of Paving
	Right-Of-Way Line
	New Storm Sewer
	New Storm Sewer Manhole
	New Sanitary Sewer
	New Water Line
	New Storm Sewer Drop Inlet
	New Sanitary Sewer Manhole (By Others)
	New Concrete Curb & Gutter
	New Firehydrant (By Others)
	New Water Valve
	New Traffic Pull Box
	New Sidewalk and Ramp
	New Junction Box
	New Quick-Coupling Valve
	New Fire Department Pull Box

10/20/75 22

ALBUQUERQUE, NEW MEXICO COORS BLVD. N.W.
GENERAL NOTES • LEGEND
LEVERTON DENNEY ENGINEERS, INC. Albuquerque, New Mexico

SUMMARY OF QUANTITIES (Bituminous Pavement Alternate)

F.H.W.A. REGION NO.	STATE	N.M.P. NO.	SHEET NO.	TOTAL SHEETS
6	NEW MEXICO	M-4053(I)	4	67

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SCANNED BY
BY LASON

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NOTE: This Sheet is For Information Only

REVISÉ FOR RECORD DRAWING - AUGUST 5, 1976

N. M. PROJECT NO. M-4053(1) SHEET NO. 4a

ALBUQUERQUE, NEW MEXICO
COORS BLVD. N.W.

QUANTITIES

LEVERTON · DENNEY

ENGINEERS, INC.

Albuquerque, New Mexico

REMOVAL OF OBSTRUCTIONS AND STRUCTURES

STATION	TO	STATION	LOCATION	DESCRIPTION	STATION	TO	STATION	LOCATION	DESCRIPTION	STATION	TO	STATION	LOCATION	DESCRIPTION
64+73.3		10+00		643.655 Sq Feet Of Asphalt Paving	117+47.4			418' Lt.	Buy Wire Anchor (By Traffic Engineering)	8+30		9+06	20'-62' Rt.	Guard Rail (By Traffic Engineering)
64+72.5		64+91	24' Lt.	Median With Asphalt Curb	117+72.5			375' Lt.	Light Pole (By Public Service Co.)	9+32			58'-66' Rt.	Concrete Drain
64+78			24' Lt.	Traffic Light (By Traffic Engineering)	117+65.5			45.2' Rt.	Traffic Light Control Pole (By Traffic Eng.)	9+21			5' Lt.	Traffic Sign (By Traffic Engineering)
64+75			24' Lt.	City Of Albuquerque Brass Cap	117+72.4			44.9' Rt.	Buy Wire Anchor (By Traffic Engineering)	9+52			75' Rt.	Light Pole (By Public Service Co.)
64+85			130' Lt.	Power Pole (By Public Service Co.)	117+69.2			45.2' Rt.	Walk Sign W/Conc Base (By Traffic Eng.)	15+63			7 Rt. of Survey &	Drop Inlet
64+86			123' Lt.	Highway Right-Of-Way Marker	117+65.6			56' Rt.	Street Sign (By Traffic Engineering)	15+95			11 Rt. of Survey &	Drop Inlet
64+89		64+96	120' Lt.	Sign W/2-6x6 Wood Posts (By Owner)	117+70			62.4' Rt.	Light Pole (By Public Service Co.)					
65+01.5			70' Lt.	Traffic Yield Sign (By Traffic Eng.)	117+70			62.4' Rt.	Telephone U.B.C. Marker (By Telephone Co.)					
64+72.5		64+92	28' Rt.	Median With Asphalt Curb	117+72.6			69.3' Rt.	Buy Wire Anchor (By Public Service Co.)					
64+81			27' Rt.	Traffic Light (By Traffic Engineering)	117+67.4			68' Rt.	Firehydrant (By Others)					
65+35.5			55' Rt.	Traffic Yield Sign (By Traffic Eng.)	116+98.5			43.3' Rt.	Traffic Light Pole (By Traffic Engineering)					
66+07.5		66+10	57.5 Lt.	Sign W/Two Wood Posts (By Owner)	117+00			48.6' Rt.	Buy Wire Anchor (By Traffic Engineering)					
67+73.5			46' Rt.	Interstate Marker Sign (By Traffic Eng.)	116+92			53.2' Rt.	Buy Wire Anchor (By Traffic Engineering)					
67+63			50' Lt.	Traffic Sign (By Traffic Engineering)	116+92.6			42.4' Rt.	Buy Wire Anchor (By Traffic Engineering)					
68+29			43' Lt.	Traffic Sign With Two Posts (By Traffic Eng.)	116+85.9			42.2' Rt.	Mileage Marker Sign (By Traffic Eng.)					
68+85.5			60' Lt.	Power Pole With Buy Wire (By Public Service Co.)	116+77.9			41.6' Rt.	Light Pole (By Public Service Co.)					
69+29			56' Lt.	Power Pole (By Public Service Co.)	116+82.8			57.8' Rt.	Cyl. Block Connister (U.B.C.) (By Telephone Co.)					
70+64.5			58' Lt.	Mtn. Bell Pedestal (By Telephone Co.)	116+88.9			57.9' Rt.	Alum. Cable Switch Box (By Telephone Co.)					
70+68			50' Lt.	Mail Box (By Owner)	114+871			54.6' Lt.	S.E. Corner Of Paved Parking Lot					
70+59		70+84	54' Lt.	Portion Of Decorative Mound (By Owner)	116+49.7			59' Lt.	N.E. Corner Of Paved Parking Lot					
72+21		72+96	57' Lt.	Chain Link Fence (By Owner)	119+20.7			57.4' Rt.	Telephone Booth (By Telephone Co.)					
72+98			56' Lt.	Power Pole W/Buy Wire (By Public Service)	120+67.5			37.3 Lt.	Traffic Sign (By Traffic Engineering)					
73+58			57' Lt.	Mail Box (By Owner)	120+67.9		120+71.9	55.5' to 73' Lt.	Motel Sign (By Owner)					
74+66.5			58' Lt.	Sign W/Two 6x8 Posts (By Owner)	122+89.5			43.8' Rt.	Traffic Sign (By Traffic Engineering)					
74+04.5			58' Rt.	Power Pole (By Public Service Co.)	123+65.2			55.2' Rt.	Telephone U.B.C. Marker (By Telephone Co.)					
74+94.5			52' Rt.	Water Meter (By Others)	125+92.8			48.8' Rt.	Street Sign (By Traffic Engineering)					
75+39			37' Rt.	Light Pole (By Public Service Co.)	129+21.1			52.7' Rt.	Light Pole (By Public Service Co.)					
75+68			58' Rt.	Telephone U.B.C. Marker (By Telephone Co.)	135+98			56.6' Rt.	Telephone U.B.C. Marker (By Telephone Co.)					
76+22			58' Rt.	Telephone U.B.C. Marker (By Telephone Co.)	135+94.5			56.3' Rt.	Telephone U.B.C. Marker (By Telephone Co.)					
76+37			39' Rt.	Light Pole (By Public Service Co.)	135+32.2			42.7' Rt.	Traffic Sign (By Traffic Engineering)					
77+37			41' Lt.	Traffic Sign W/Two Posts (By Traffic Eng.)	135+02.5			61.2' Rt.	Light Pole (By Public Service Co.)					
80+00			60' Lt.	Highway A.D.W. Marker	135+01.5			63.6' Rt.	Stop Sign (Traffic Engineering)					
80+05			56' Rt.	Telephone U.B.C. Marker (By Telephone Co.)	135+871			35.6' Lt.	Light Pole (By Public Service Co.)					
82+05			45' Lt. to 43' Rt.	30" Conc. Pipe Culvert	132+03.7			35' Lt.	Traffic Sign (By Traffic Engineering)					
83+21			53' Rt.	Telephone U.B.C. Marker (By Telephone Co.)	131+04.1			58.2' Lt.	Hwy. A.D.W. Marker					
76+16			62' Rt.	Stop Sign (By Traffic Engineering)	129+66.5			57.8' Lt.	Power Pole (By Public Service Co.)					
86+90			41' Rt.	Light Pole (By Public Service Co.)	129+67.3			50.3' Lt.	Buy Wire Anchor (By Public Service Co.)					
87+07			57' Rt.	Telephone U.B.C. Marker (By Telephone Co.)	128+32			51' Lt.	Street Sign (By Traffic Engineering)					
87+56			45' Rt.	Stop Sign (By Traffic Engineering)	128+27.6			56.7' Lt.	Telephone U.B.C. Pedestal (By Telephone Co.)					
87+63			58' Rt.	Telephone U.B.C. Marker (By Telephone Co.)	128+27.2			57.4' Lt.	Light Pole (By Public Service Co.)					
90+41			57' Lt.	Firehydrant (By Others)	128+08.8			56.9' Lt.	Buy Wire Anchor (By Public Service Co.)					
92+07			57' Rt.	Telephone U.B.C. Marker (By Telephone Co.)	128+89.8			59' Lt.	Street Sign (By Traffic Engineering)					
93+48.1			60' Lt.	Highway A.D.W. Marker	122+24.5			36.3 Lt.	Traffic Signal Sign (By Traffic Engineering)					
93+48.1			60' Rt.	Highway A.D.W. Marker	124+04.4		124+07.6	44.5' Lt. to 52.2' Rt.	24" Concrete Culvert					
95+22			55' Rt.	Telephone U.B.C. Marker (By Telephone Co.)	139+84.7			44' Rt.	Traffic Sign (By Traffic Engineering)					
95+23.5			59' Lt.	Firehydrant (By Others)	140+26.7			62.1' Rt.	Traffic Signal Pole (By Traffic Eng.)					
97+47.1			60' Lt.	Highway A.D.W. Marker	140+21.4			63.5' Rt.	Buy Wire Anchor (By Traffic Eng.)					
97+47.1			60' Rt.	Highway A.D.W. Marker	140+28.8			67.3' Rt.	Buy Wire Anchor (By Traffic Eng.)					
98+44			49' Rt.	Light Pole (By Public Service Co.)	140+78.6			69.7' Rt.	Traffic Cont. Box (By Traffic Engineering)					
98+45.5			59' Rt.	Telephone U.B.C. Marker (By Telephone Co.)	140+74.9			61' Rt.	Light Pole (By Public Service Co.)					
99+00			62' Rt.	Stop Sign (By Traffic Engineering)	140+72.3			61' Rt.	Street Sign (By Traffic Engineering)					
99+03			59' Rt.	Telephone U.B.C. Marker (By Telephone Co.)	140+73.5			56.4' Rt.	Buy Wire Anchor (By Traffic Engineering)					
101+08			56.5' Rt.	Telephone U.B.C. Marker (By Telephone Co.)	140+81			60.3' Rt.	Traffic Control Box (By Traffic Engineering)					
101+30			59' Lt.	Firehydrant (By Others)	140+84.8			48.3' Rt.	Traffic Signal Pole (By Traffic Engineering)					
102+08			55' Rt.	Stop Sign (By Traffic Engineering)	140+86.8			53.7' Rt.	Buy Wire Anchor (By Traffic Engineering)					
102+11			58.5' Rt.	Telephone U.B.C. Marker (By Telephone Co.)	140+90.3			47.4' Rt.	Buy Wire Anchor (By Traffic Engineering)					
104+08.5			37' Rt.	Speed Limit Sign (By Traffic Eng.)	141+03.3			54.2' Rt.	Telephone U.B.C. Splice Box (By Telephone Co.)					
104+59.5			58.5' Rt.	Telephone U.B.C. Marker (By Telephone Co.)	141+04.8			30.8' Rt.	Traffic Sign (By Traffic Engineering)					
106+46			59' Lt.	Firehydrant (By Others)	141+33.9			61' Rt.	Highway A.D.W. Marker					
108+10.5			39' Rt.	Light Pole (By Public Service Co.)	142+67.6			46.1' Rt.	Traffic Sign (By Traffic Engineering)					
109+04			52' Rt.	Stop Sign (By Traffic Engineering)	51053			52.4' Rt.	Traffic Sign (By Traffic Engineering)					
109+63			39' Rt.	Light Pole (By Public Service Co.)	5100.9			78.9' Rt.	Highway A.D.W. Marker					
109+89.5			37' Rt.	Traffic Sign (By Traffic Engineering)	144+87.6			56.2' Lt.	Power Pole (By Public Service Co.)					
110+45			56' Rt.	Power Pole W/Buy Wires (By Public Service)	144+70.8			40.8' Lt.	Traffic Sign (By Traffic Engineering)					
111+00.5			60' Rt.	Stop Sign (By Traffic Engineering)	144+27.6		144+67.9	46.4' Lt.	18" Diam. Culvert					
111+05			57' Rt.	Firehydrant (By Others)	144+67.9			55.1' Lt.	Buy Wire Anchor (By Traffic Engineering)					
111+08.5			58' Rt.	Telephone U.B.C. Marker (By Telephone Co.)	143+06.2		143+46.9	45.2' Lt.	18" Diam. Culvert					
111+12.5			41' Rt.	Light Pole (By Public Service Co.)	141+34			57.7' Lt.	Highway A.D.W. Marker					
112+56			39' Lt.	Traffic Sign (By Traffic Engineering)	140+75.8			50.8' Lt.	Traffic Sign (By Traffic Engineering)					
113+81			42' Rt.	Traffic Sign (By Traffic Engineering)	140+47			49.1' Lt.	Firehydrant (By Others)					
113+09			57.5 Lt.	Firehydrant (By Others)	140+44.1			53.9' Lt.	Traffic Signal Pole (By Traffic Engineering)					
115+80.4			60' Rt.	Highway A.D.W. Marker	140+50.3			54.8' Lt.	Buy Wire Anchor (By Traffic Engineering)					
116+59.9			47.1 Lt.	Traffic Light Pole (By Traffic Eng.)	140+42.5			60' Lt.	Buy Wire Anchor (By Traffic Engineering)					
116+54.5			47.3 Lt.	Buy Wire Anchor (By Traffic Eng.)	139+74.2			50' Lt.	Power Pole (By Public Service)					
116+57.6			52.3 Lt.	Buy Wire Anchor (By Traffic Eng.)	139+71.4			55.4' Lt.	Buy Wire Anchor (By Public Service Co.)					
116+65.9			60.5 Lt.	Firehydrant (By Others)	139+68.2			49.4' Lt.	Buy Wire Anchor (By Public Service Co.)					
116+71.4			58.4 Lt.	Street Sign (By Traffic Engineering)	139+71.2			45.8' Lt.	Street Sign (By Traffic Engineering)					
117+42.3			41.9 Lt.	Traffic Light Pole (By Traffic Engineering)	139+53.3			54' Lt.	San. Sewer Lift Station (By Owner)					
117+41.4			45.8 Lt.	Buy Wire Anchor (By Traffic Engineering)	138+76.8			54.6' Lt.	Advertisement Sign (By Owner)					
117+71.5			51.5 Lt.	Buy Wire Anchor (By Traffic Engineering)	137+47.4			34' Lt.	Traffic Sign (By Traffic Engineering)					

NOTE: Unless Otherwise Noted Removal Of Obstructions And Structures By Contractor.

This Sheet Is For Information Only.

REVISED FOR RECORD DRAWING - AUGUST 5, 1975

10 00 0676 23

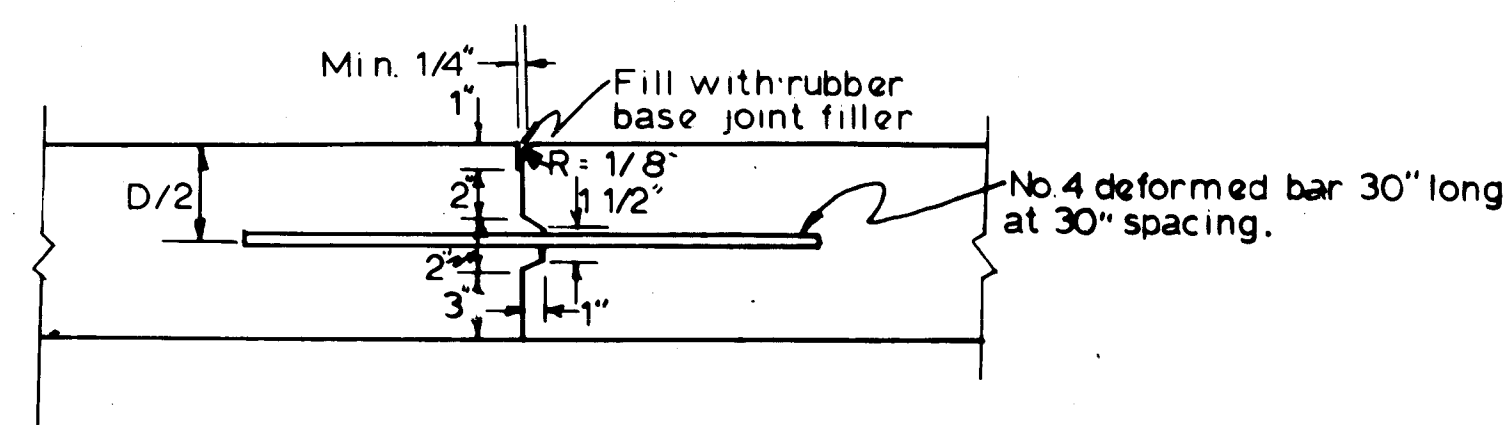
SCANNED BY
BY LASON

ALBUQUERQUE, NEW MEXICO
COORS BLVD. N.W.

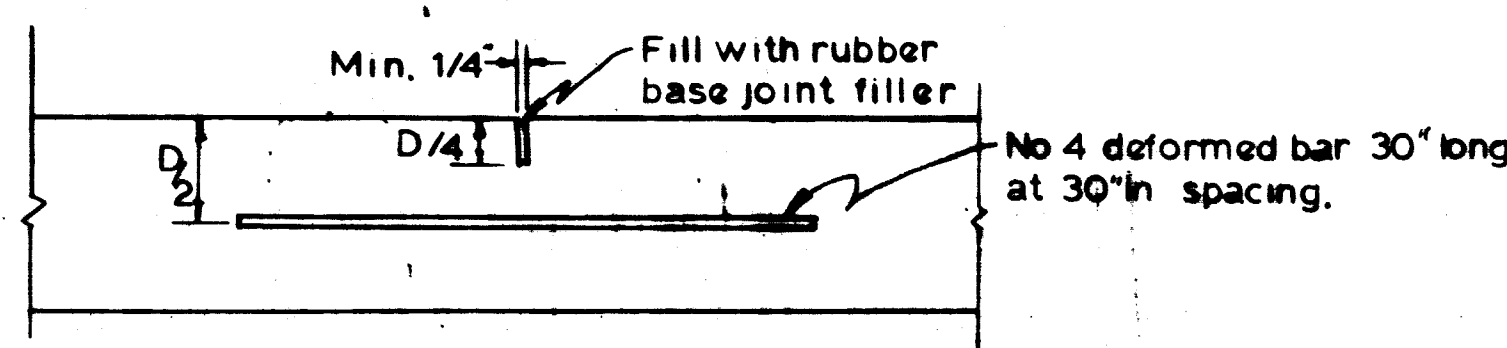
REMOVAL

LEVERTON DENNEY
ENGINEERS, INC.

Albuquerque, New Mexico



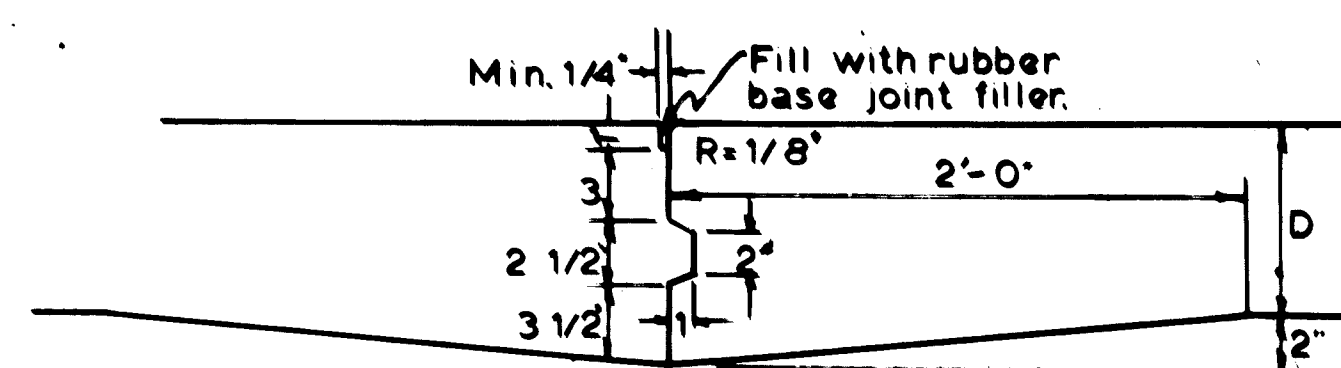
JOINT TYPE "A"
KEYED LONGITUDINAL CONSTRUCTION
JOINT WITH TIEBARS
SCALE: 1 1/2 IN. = 1 FT.



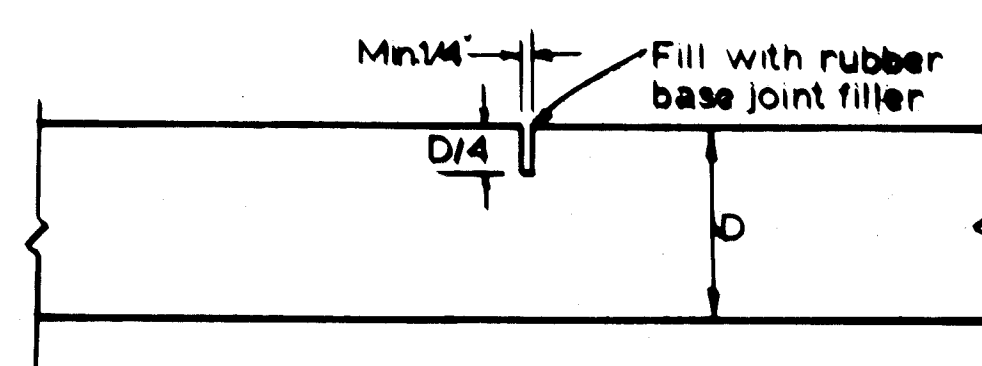
JOINT TYPE "B"
SAWED JOINT WITH TIEBARS

SCALE: 1 1/2 IN. = 1 FT.

ON TYPE "B" JOINTS, NO. 4 DEFORMED BARS SHALL BE OMITTED FROM THE MIDDLE JOINT OF ALL 24-FOOT WIDE PAVEMENT WHERE THE FULL WIDTH IS PLACED AT ONE TIME.



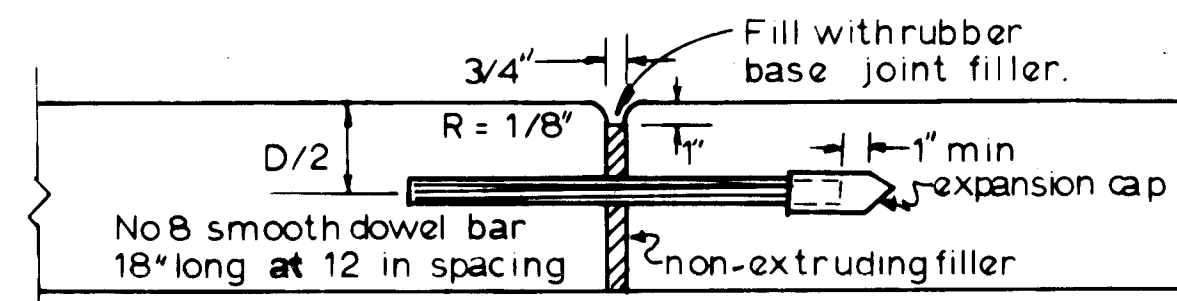
JOINT TYPE "C"
KEYED CONSTRUCTION JOINT
WITH THICKENED EDGE
SCALE: 1 1/2 IN. = 1 FT.



JOINT TYPE "D"
SAWED TRANSVERSE JOINT

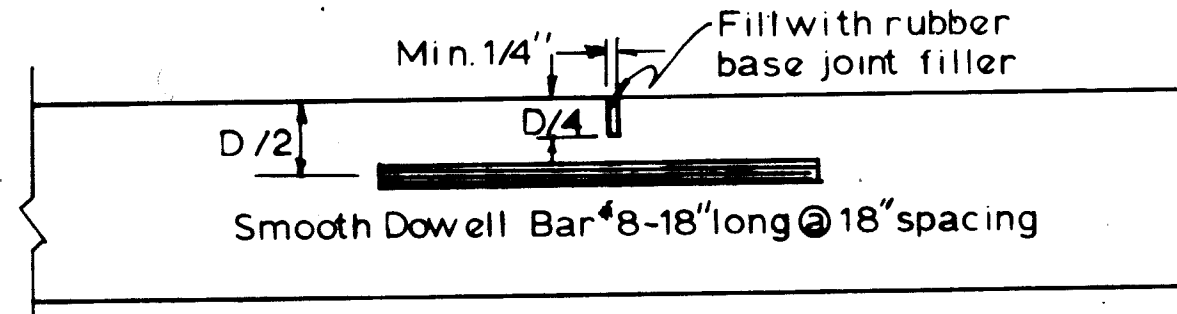
SCALE: 1 1/2 IN. = 1 FT.

All "D" joints in the main roadway that are not adjacent to curb and gutter shall be skewed 4 in 24 in the direction of traffic. Type "D" joints shall not be cut where a natural joint (crack) is in the near vicinity.



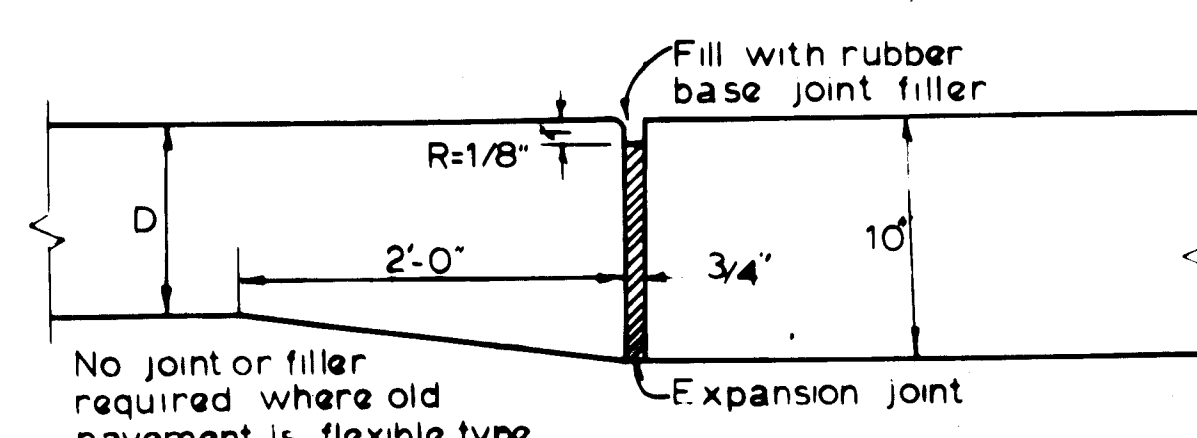
JOINT TYPE "E"
TRANSVERSE DOWELLED EXPANSION JOINT

SCALE: 1 1/2 IN. = 1 FT.

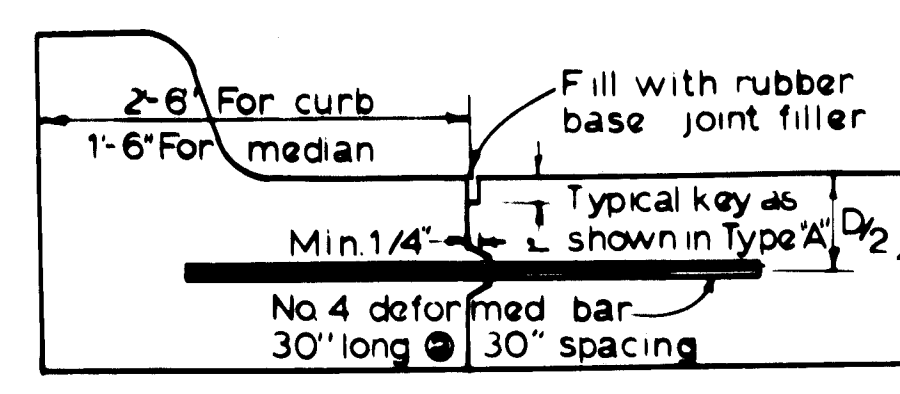


JOINT TYPE "F"
TRANSVERSE DOWELLED SAWED
CONTRACTION JOINT
SCALE: 1 1/2 IN. = 1 FT.

Type "E" and "F" joints shall be built normal to Rdwy C.



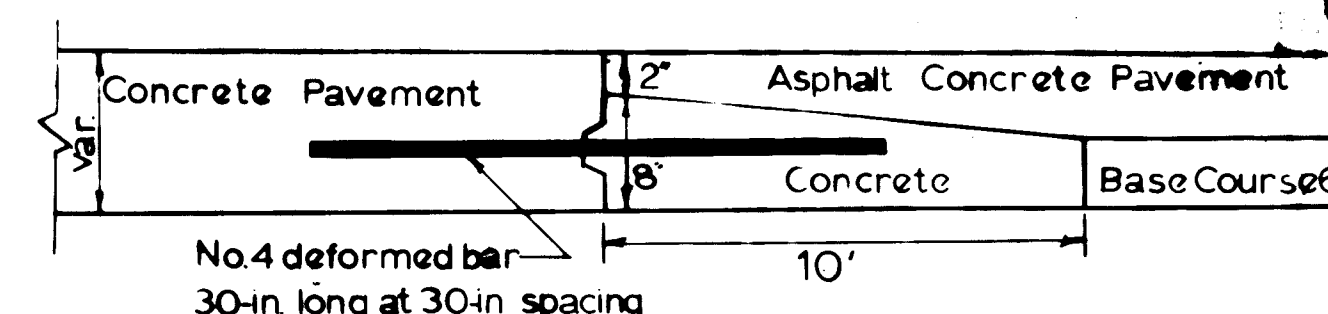
JOINT TYPE "G"
THICKENED EDGE RETURN TO EXISTING PAVEMENT
SCALE: 1 1/2 IN. = 1 FT.



JOINT TYPE "H"
CURB AND MEDIAN CURB JOINT

SCALE: 1 1/2 IN. = 1 FT.

If curb-gutter & parking lane or median curb-gutter & holding lane are placed monolithically, joint & tie bars will not be required.



**DETAIL OF CONNECTION BETWEEN CONCRETE
PAVEMENT AND ASPHALT CONCRETE PAVEMENT**

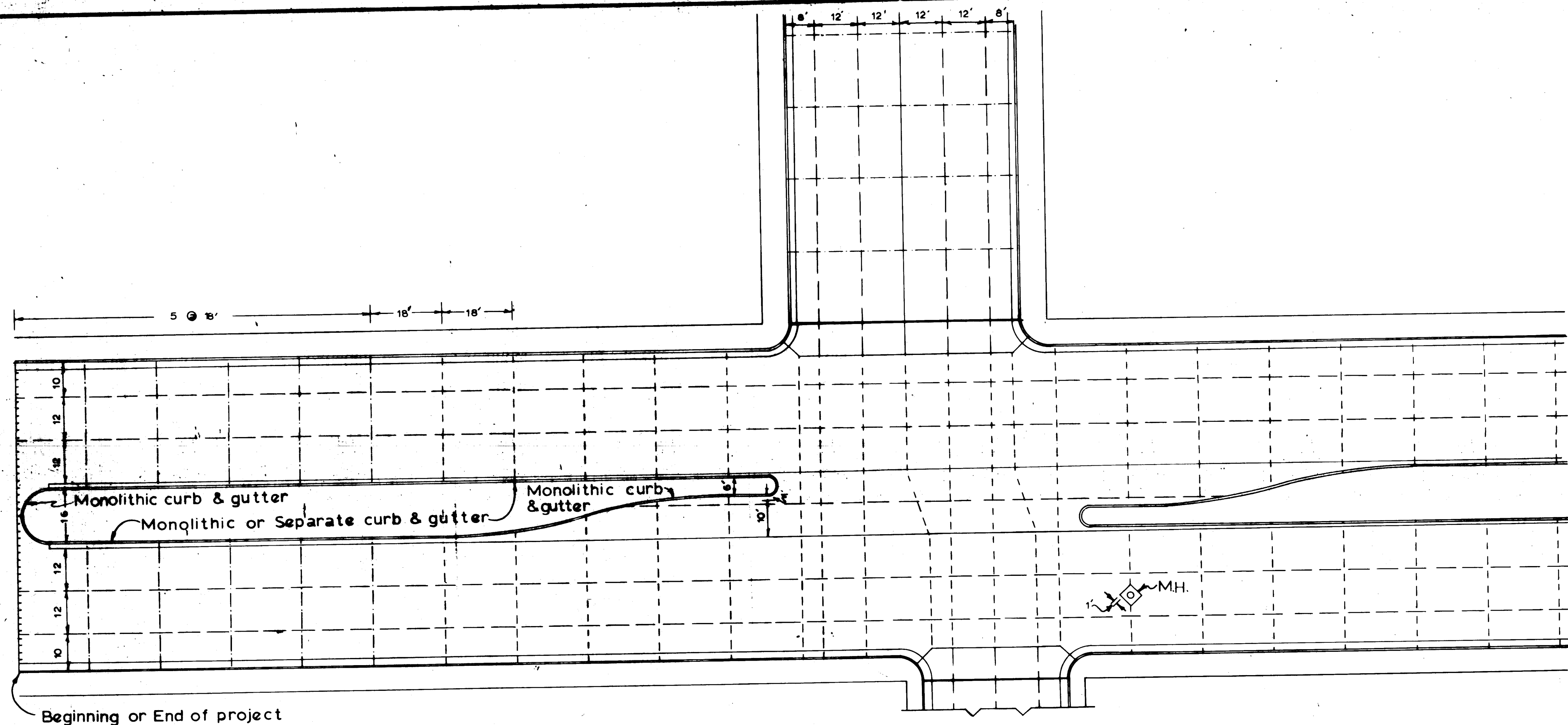
Transition of Concrete Pavement to Asphalt Concrete shall be measured and paid for as provided in the specifications for Portland Cement Concrete Pavement. Cost of Dowels to be included in price bid for Concrete Pavement per square yard.

STANDARD JOINT DETAILS, JD-

10 001 0976 10

F.H.W.A. Region No.	STATE	N. M. P. M-4053(1)	SHEET NO.	TOTAL SHEETS
6	NEW MEXICO		10	67

REVISIONS OR CHANGE NOTICES



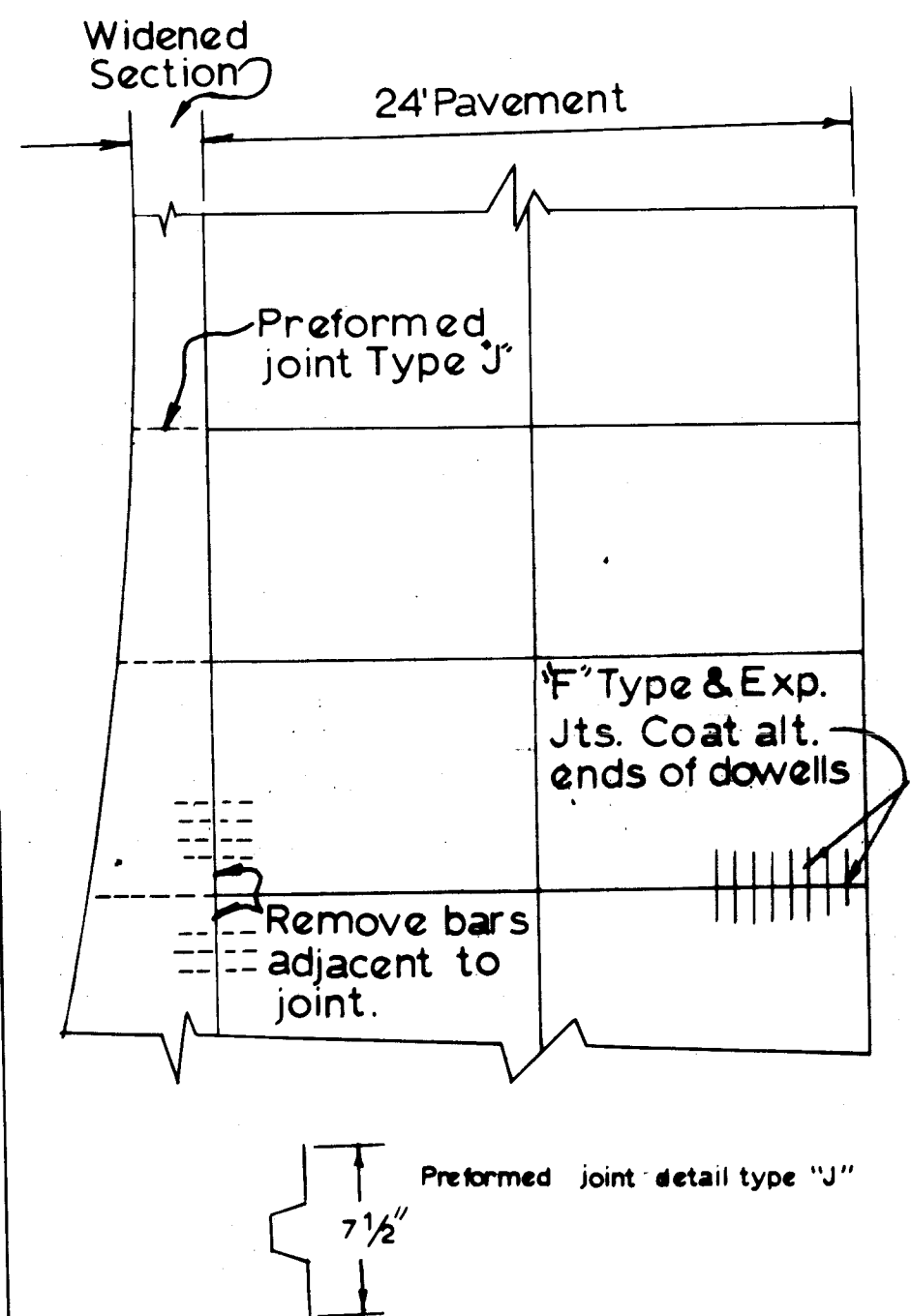
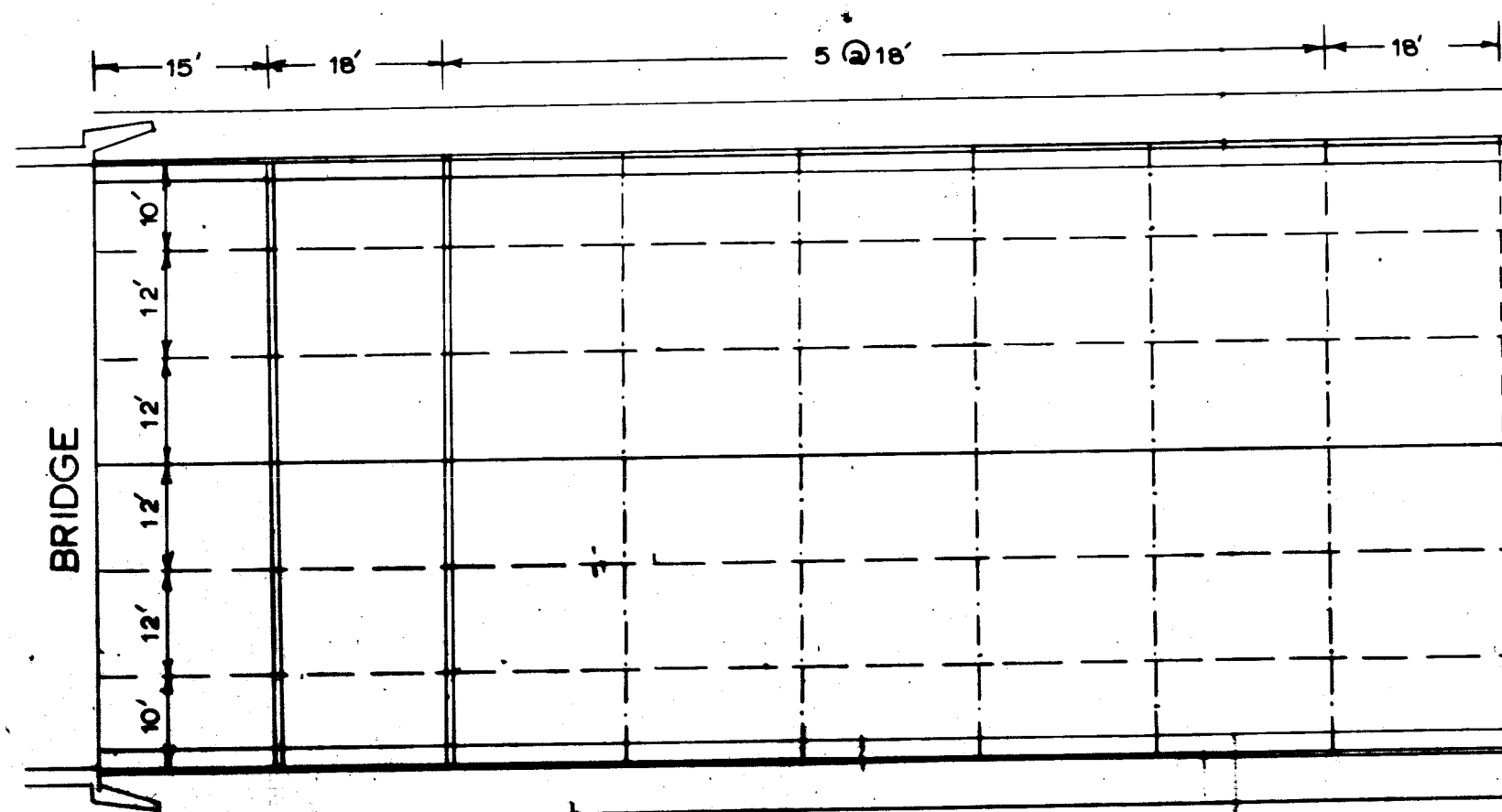
JOINT TYPES

"A" or "B" (1 side only)

Separate curb and gutter to concrete pavement joint type "H"

Transverse joints shall be spaced at 18' except as shown.

Joints in curbs adjacent to concrete pavements shall be spaced so that every joint will be opposite the sawed joint in the pavement. Joints in gutter portion to be filled with joint sealing compound.

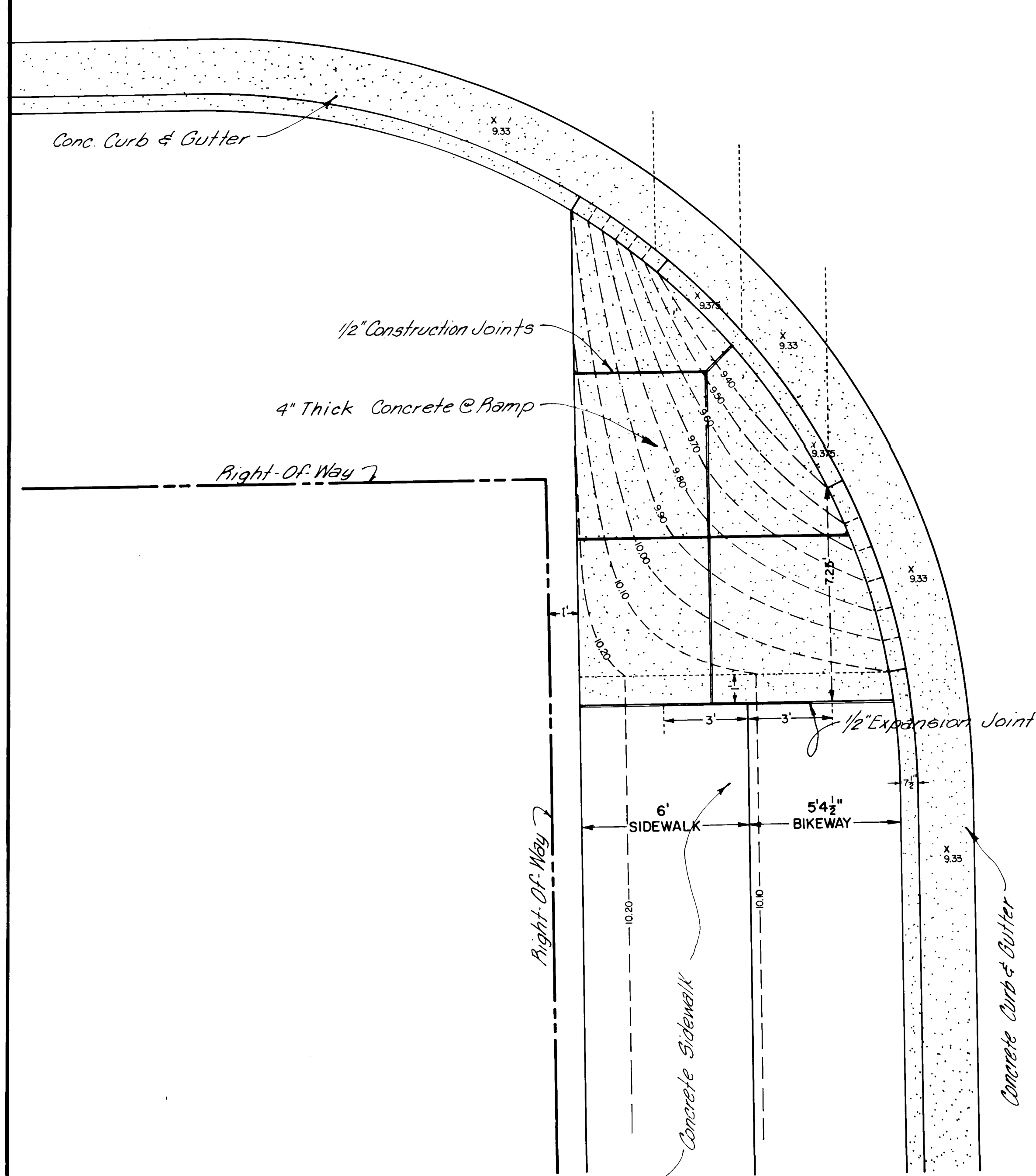


CONCRETE PAVEMENT DETAILS FOR PAVEMENT WIDENING

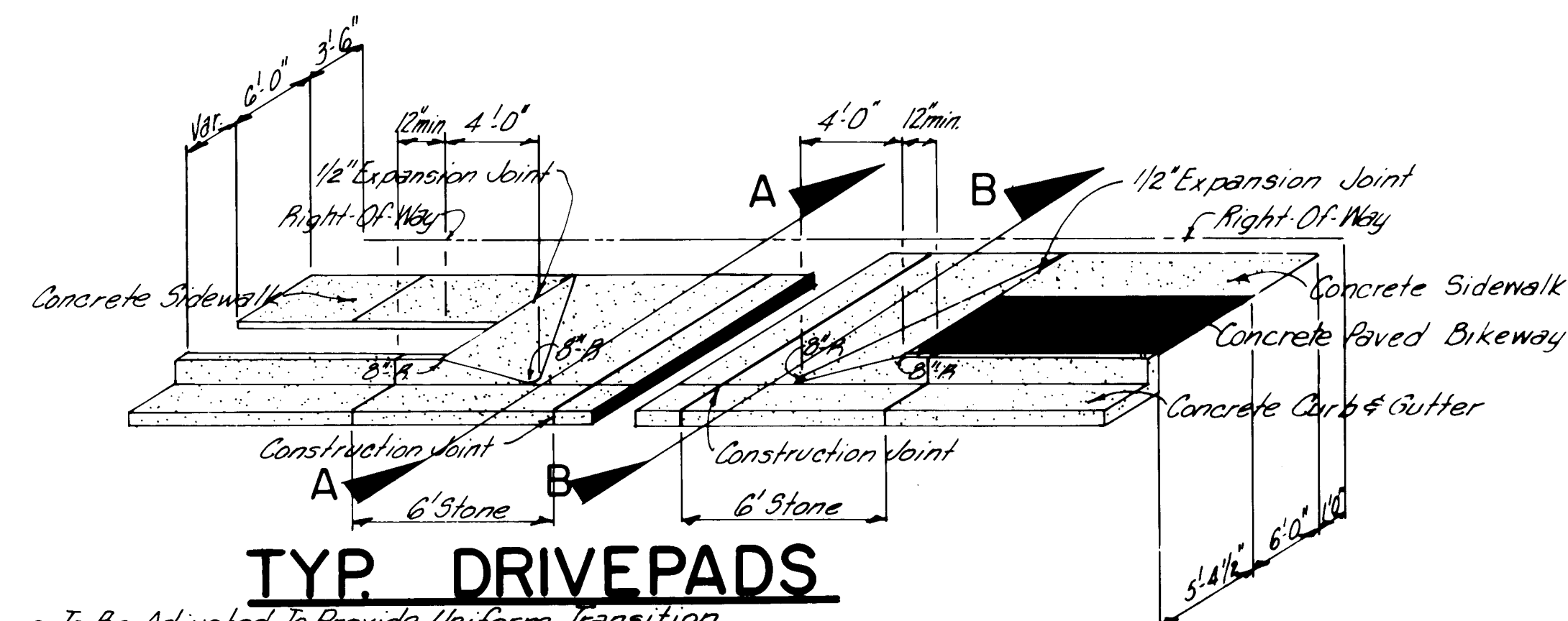
Where pavement widening is placed, use preformed "J" Type transverse joints across widened sections as continuation of transverse joints already in place. Saw and seal "J" joints 1/2" in depth. Joints at an intersection or interchange shall be planned so that the angles formed by the joints shall be not less than 90 degrees. Joints thru curb and gutter shall be normal to roadway centerline.

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STANDARD JOINT DETAILS JD-2

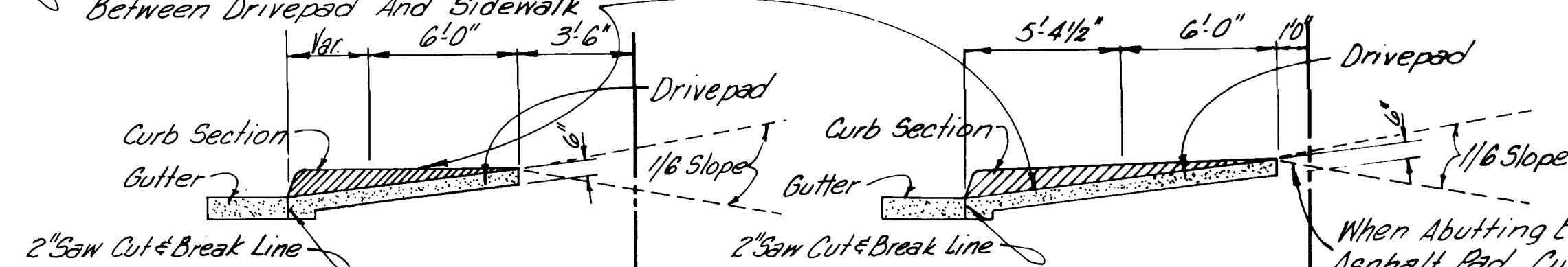


TYPICAL RAMP
From Sta. 64+24.3 (Central)
To Sta. 117+21.4 (Fortuna Rd.)



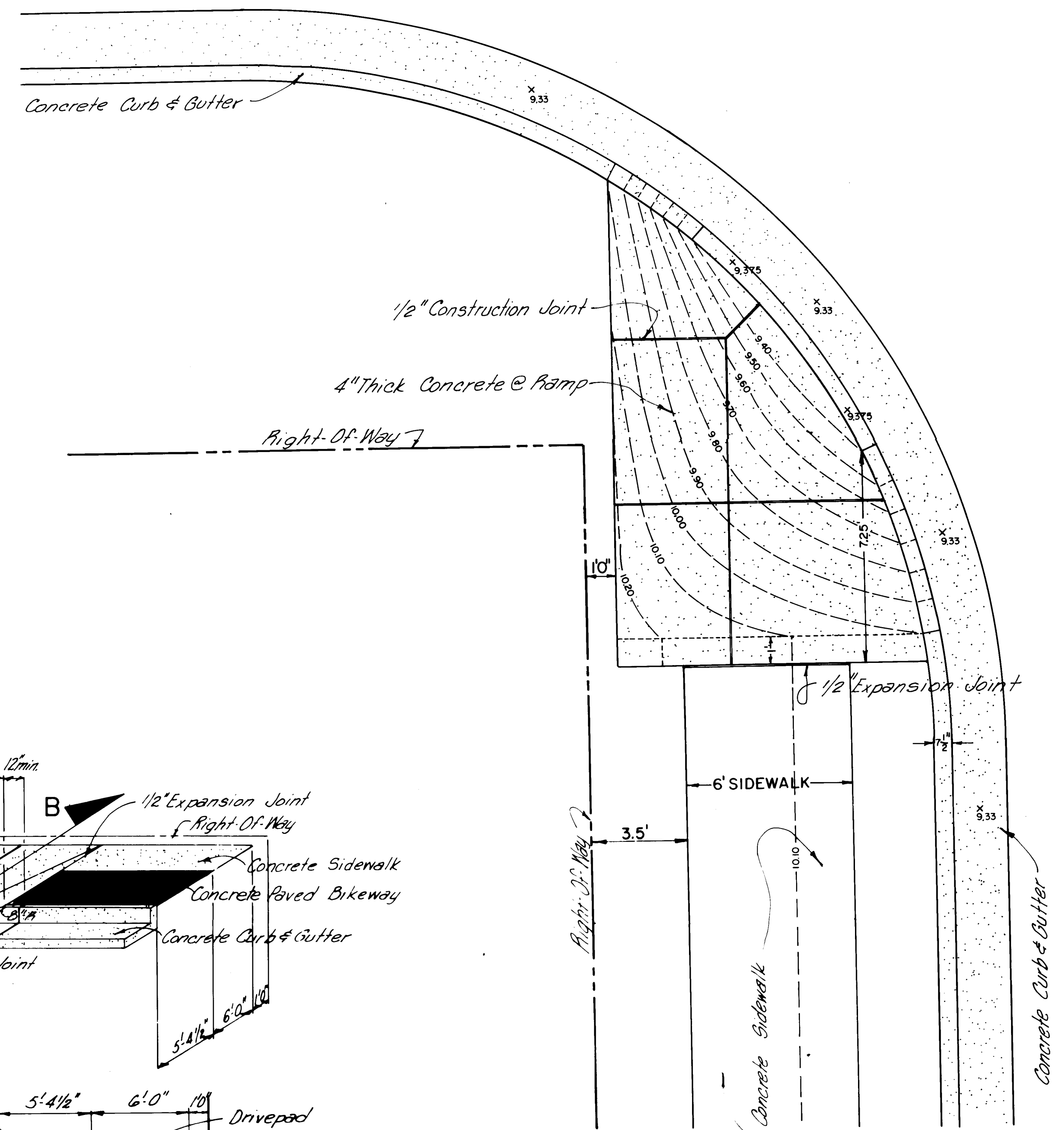
TYP. DRIVEPADS

Slope To Be Adjusted To Provide Uniform Transition
Between Drivepad And Sidewalk



SECTION A-A

SECTION B-B



TYPICAL RAMP

From Sta. 117+21.4 (Fortuna Rd.)
To Sta. 10+00 (North E.O.P.)

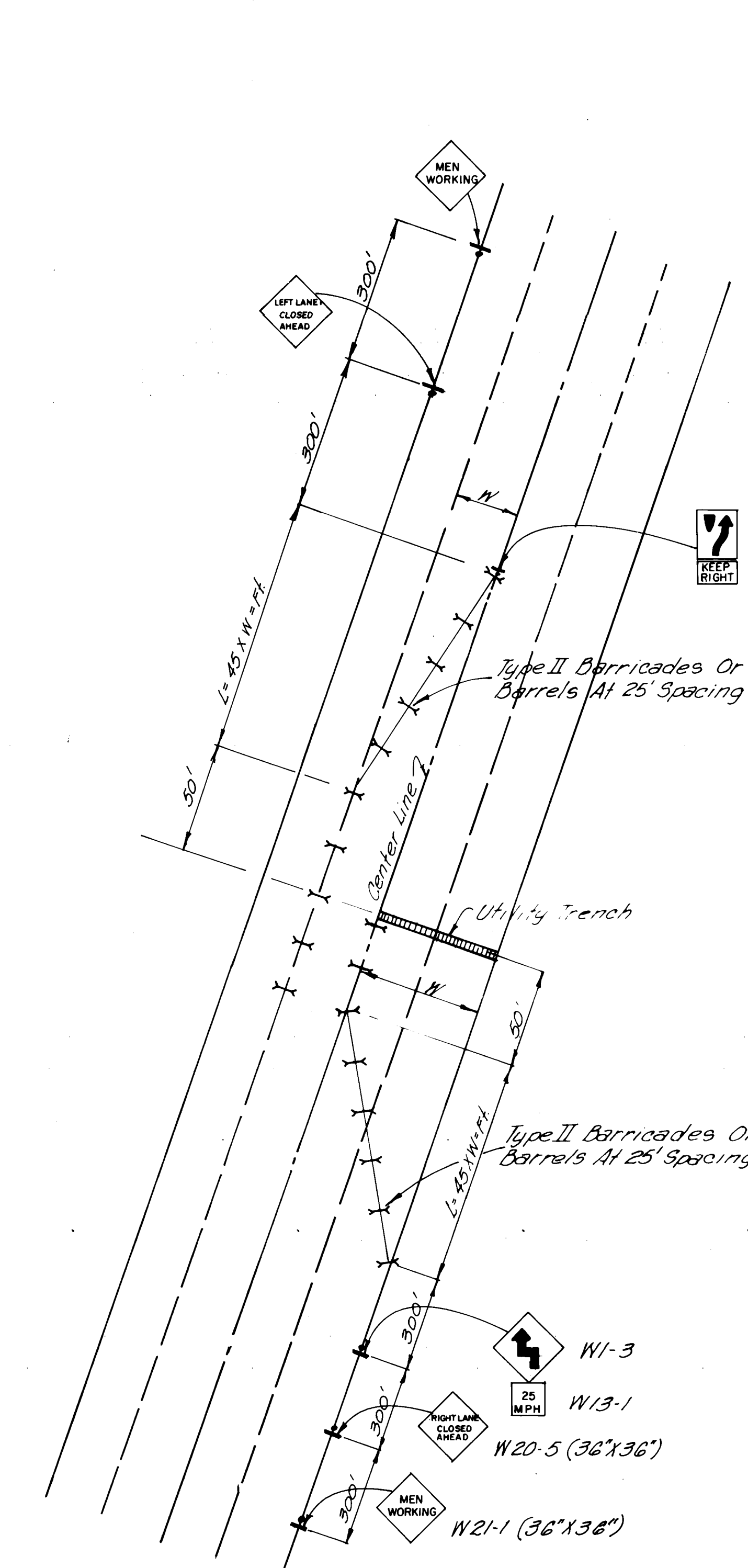
SCANNED BY
BY LASON

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29

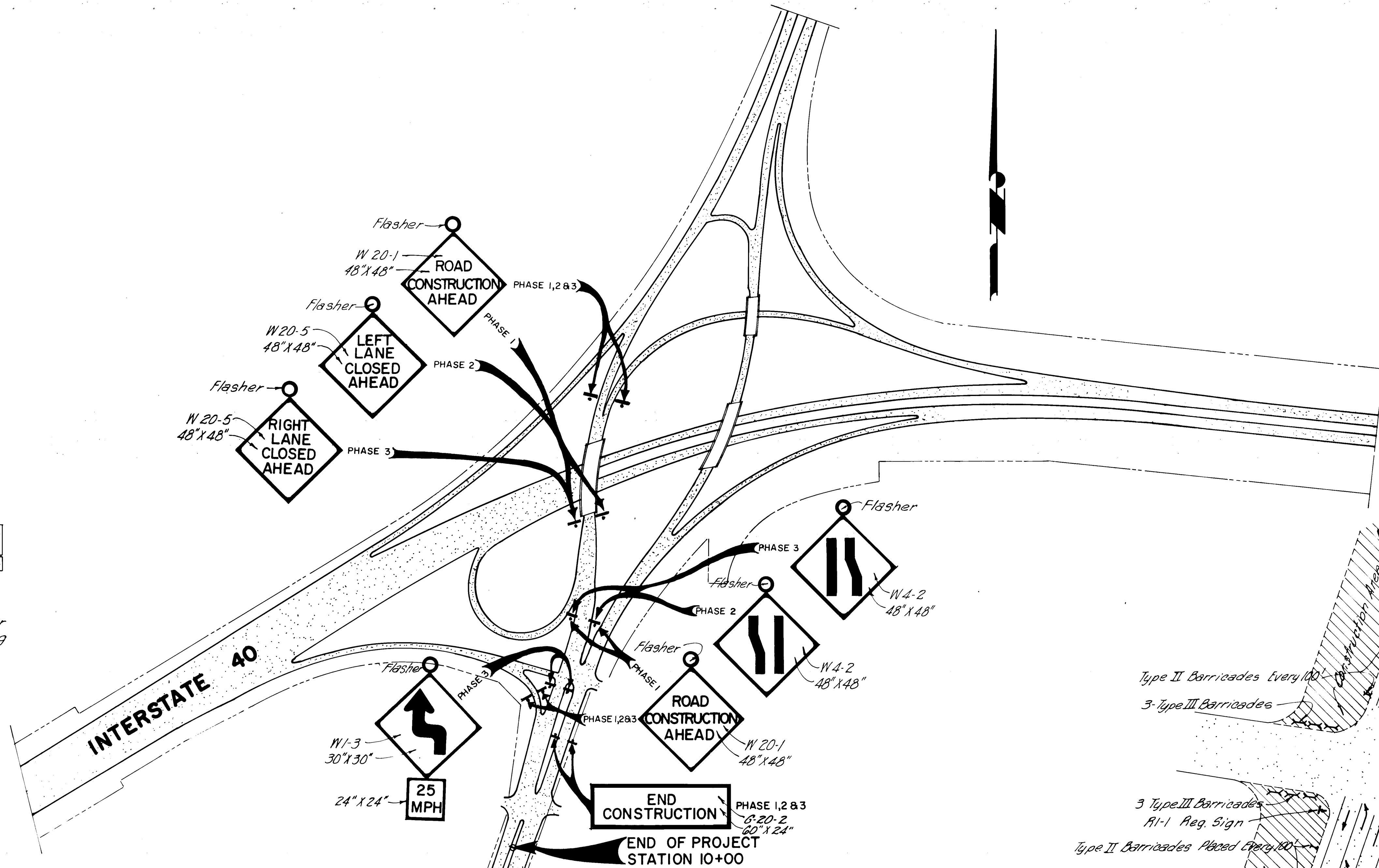
REVISED FOR RECORD DRAWING - AUGUST 5, 1976

N. M. PROJECT NO. M-4053(1) SHEET NO. 11

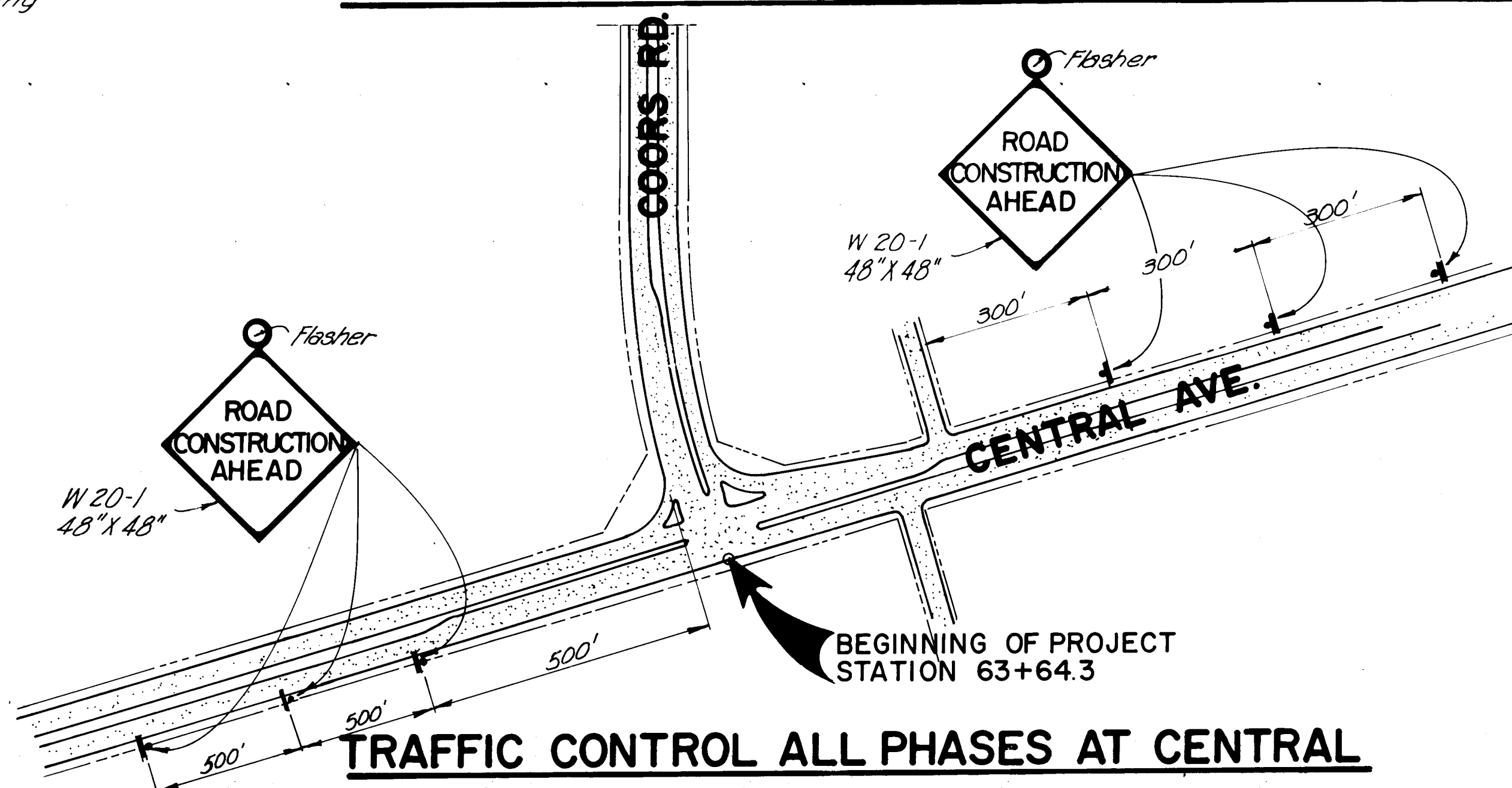
ALBUQUERQUE, NEW MEXICO
ARTERIAL STREET IMPROVEMENTS
RAMPS & DRIVEPADS
LEVERTON · DENNEY
ENGINEERS, INC.
Albuquerque, New Mexico



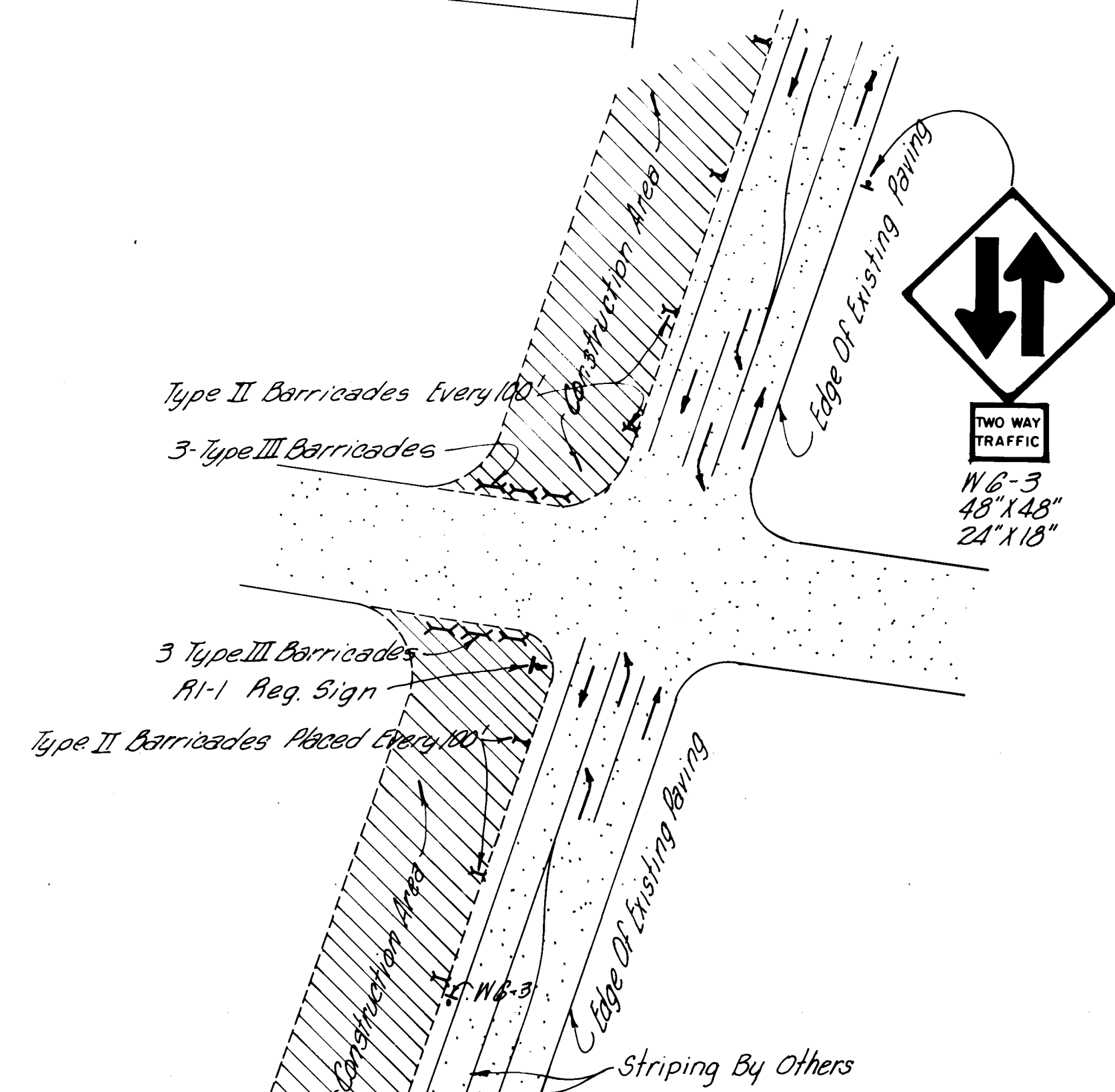
TYPICAL BARRICADING DURING PHASE I



TRAFFIC CONTROL ALL PHASES AT I-40



TRAFFIC CONTROL ALL PHASES AT CENTRAL



TYPICAL INTERSECTION TRAFFIC CONTROL

- a. Except as Noted, All Regulatory Signs Shall Be The Responsibility Of Traffic Engineering Division
- b. W6-3's (Two Way Traffic) To Be Placed 150' Past All Intersections.
- c. Except as Noted, All Barricades Shall Have Steady Burning Lamps

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10 001 1276 10

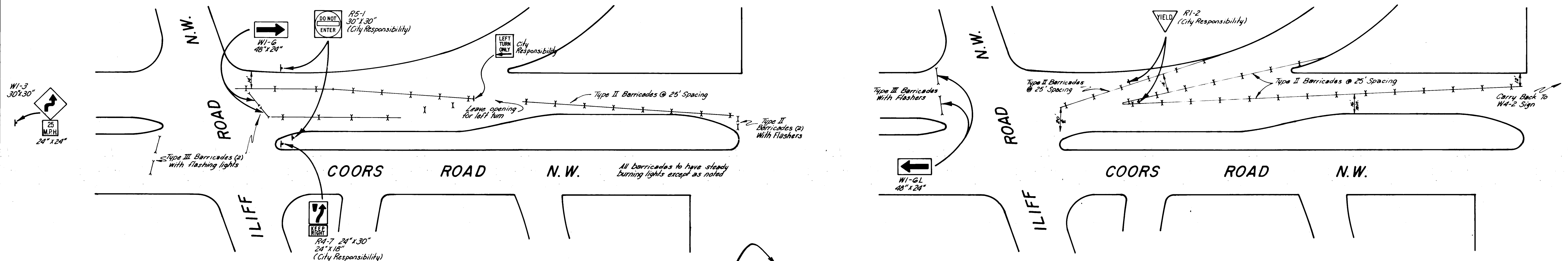
REVISED FOR RECORD DRAWING - AUGUST 5, 1976

ALBUQUERQUE, NEW MEXICO
ARTERIAL STREET IMPROVEMENTS
SIGNS & BARRICADES
LEVERTON · DENNEY
ENGINEERS, INC.
Albuquerque, New Mexico

PHASE 2

PHASE 3

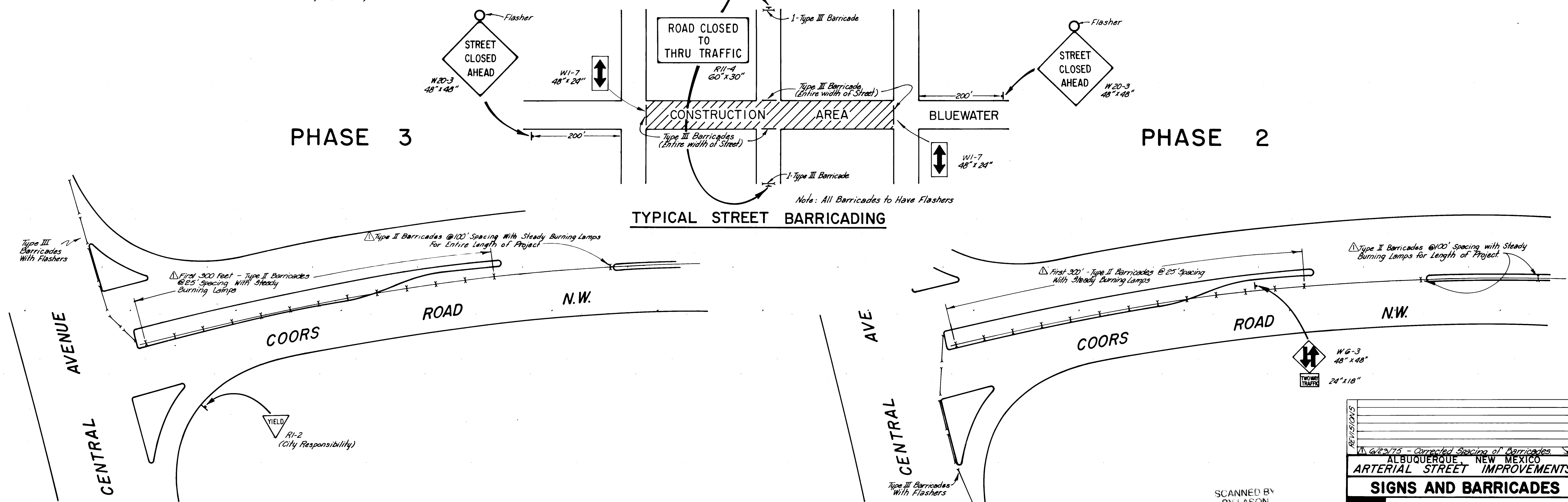
Note: Exit Ramp From Interstate 40, Eastbound
Will Be Controlled By Two (2) Yield Signs.



PHASE 3

PHASE 2

TYPICAL STREET BARRICADING

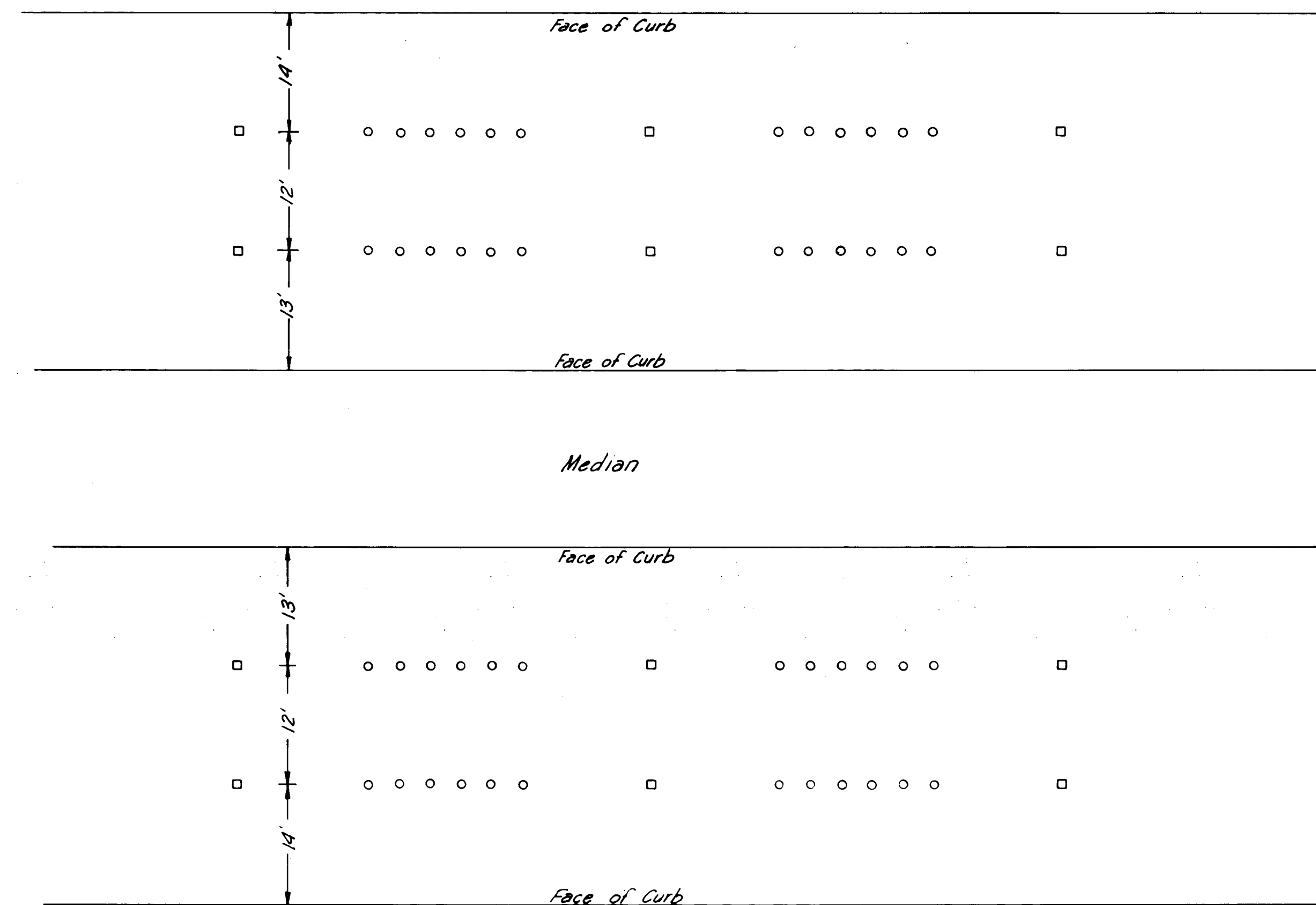


10 001 1376 10

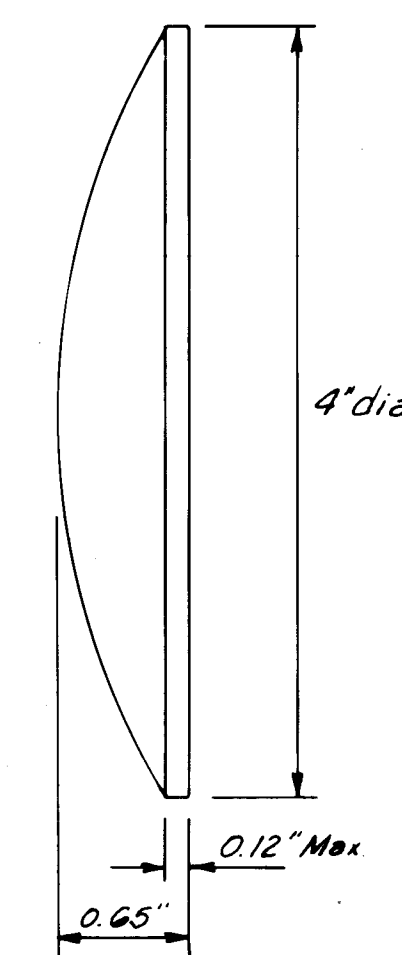
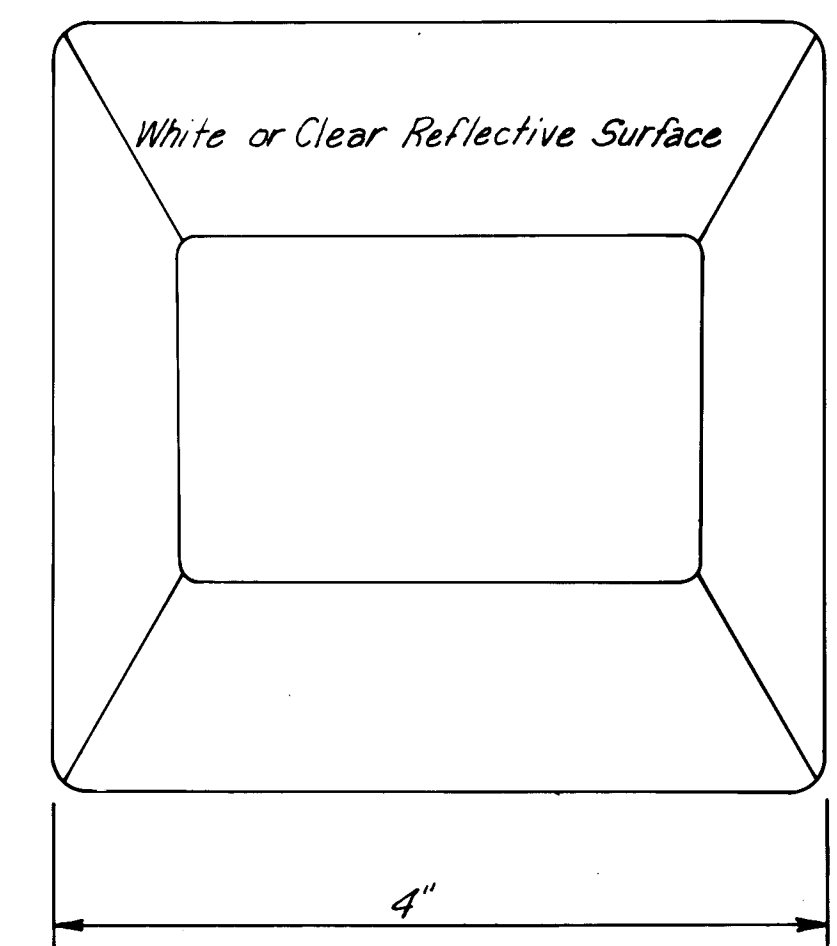
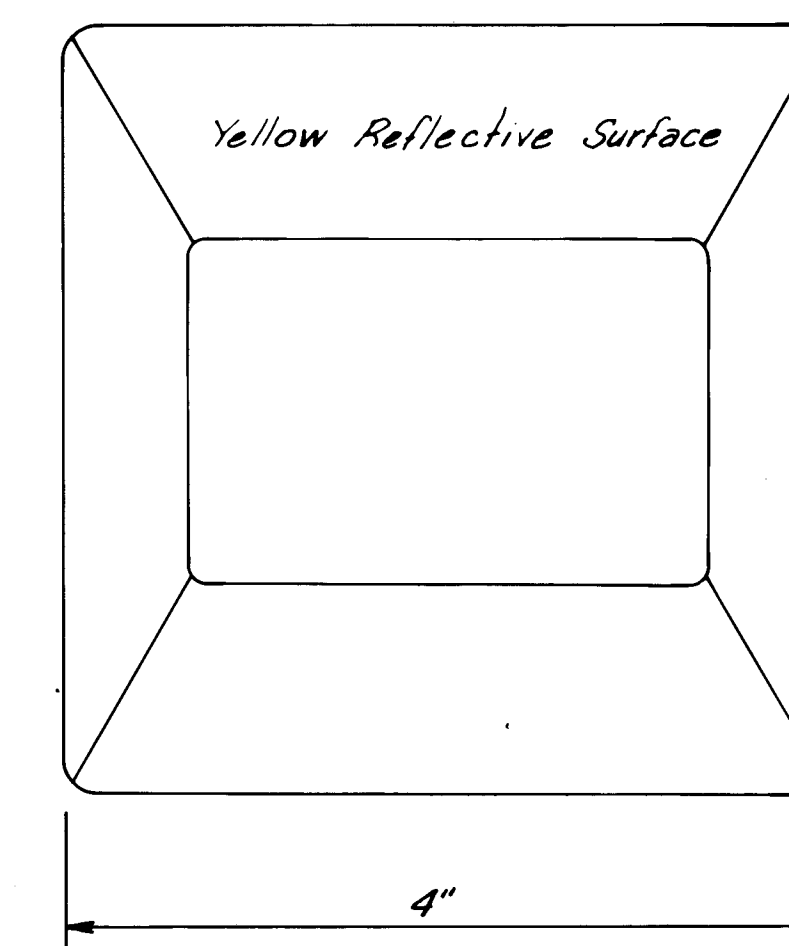
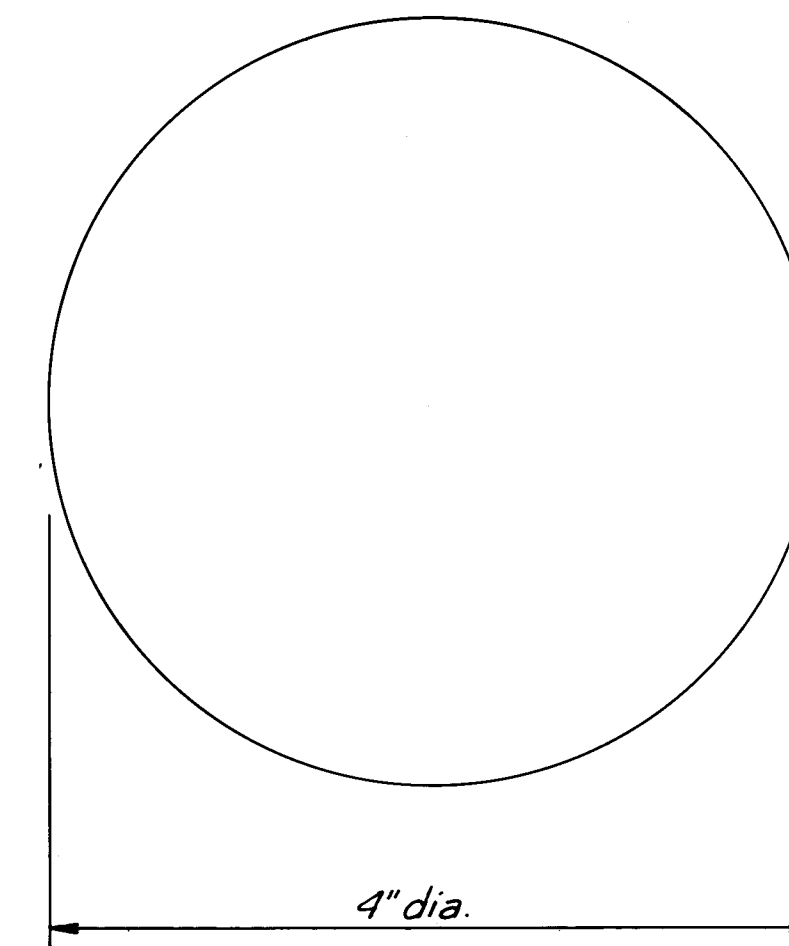
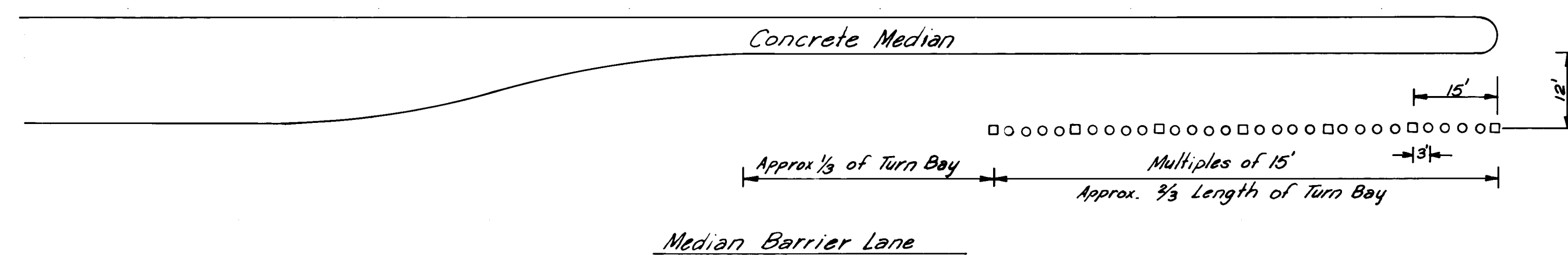
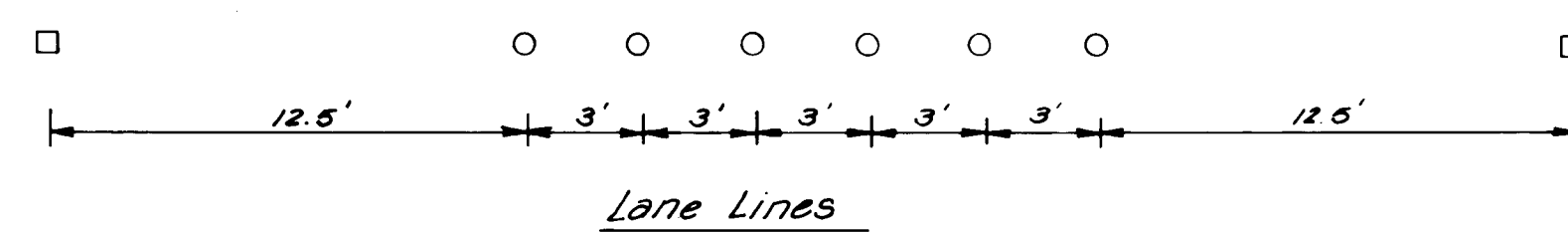
REVISED FOR RECORD DRAWING - AUGUST 5, 1976

REVISIONS	
1	6/23/75 - Corrected Spacing of Barricades
ALBUQUERQUE, NEW MEXICO	
ARTERIAL STREET IMPROVEMENTS	
SIGNS AND BARRICADES	
LEVERTON · DENNEY	
ENGINEERS, INC.	
Albuquerque, New Mexico	

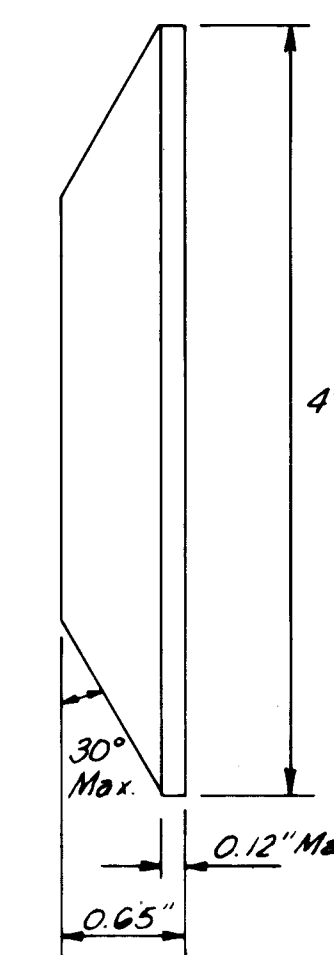
Typical Pavement Markings



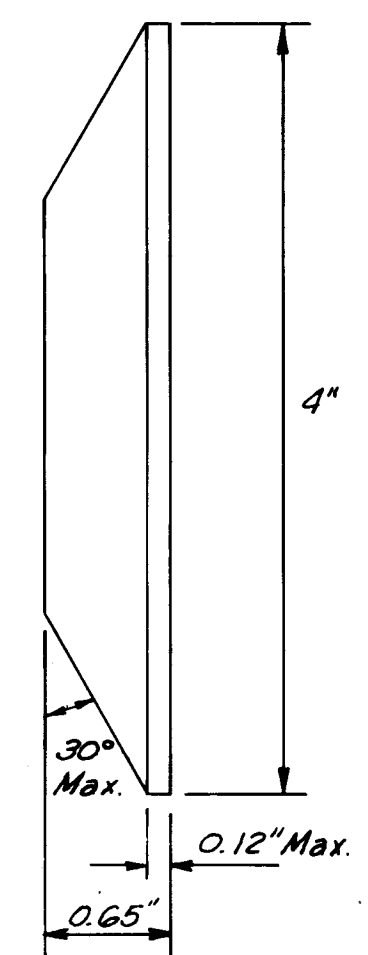
Pavement Marking Layout



Non Reflective White Marker



Two Way Yellow Reflective Marker



One Way Clear Reflective Marker

Type AY

Non Reflective Yellow Marker

LEGEND

- ----- Non Reflective White - Type A
- ----- Non Reflective Yellow - Type AY
- ----- Clear (white) Reflective (one way) Type G
- ----- Yellow Reflective (two way) - Type D

SCANNED BY
BY LASON

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
10		00	01				14	76											10									

REVISED FOR RECORD DRAWING - AUGUST 5, 1976

PLAN	DATE	BY
SURVEYED		
PLOTTED		
CHECKED		
NOTED		
NO.		

PROFILE	DATE	BY
SURVEYED		
PLOTTED		
CHECKED		
NOTED		
NO.		

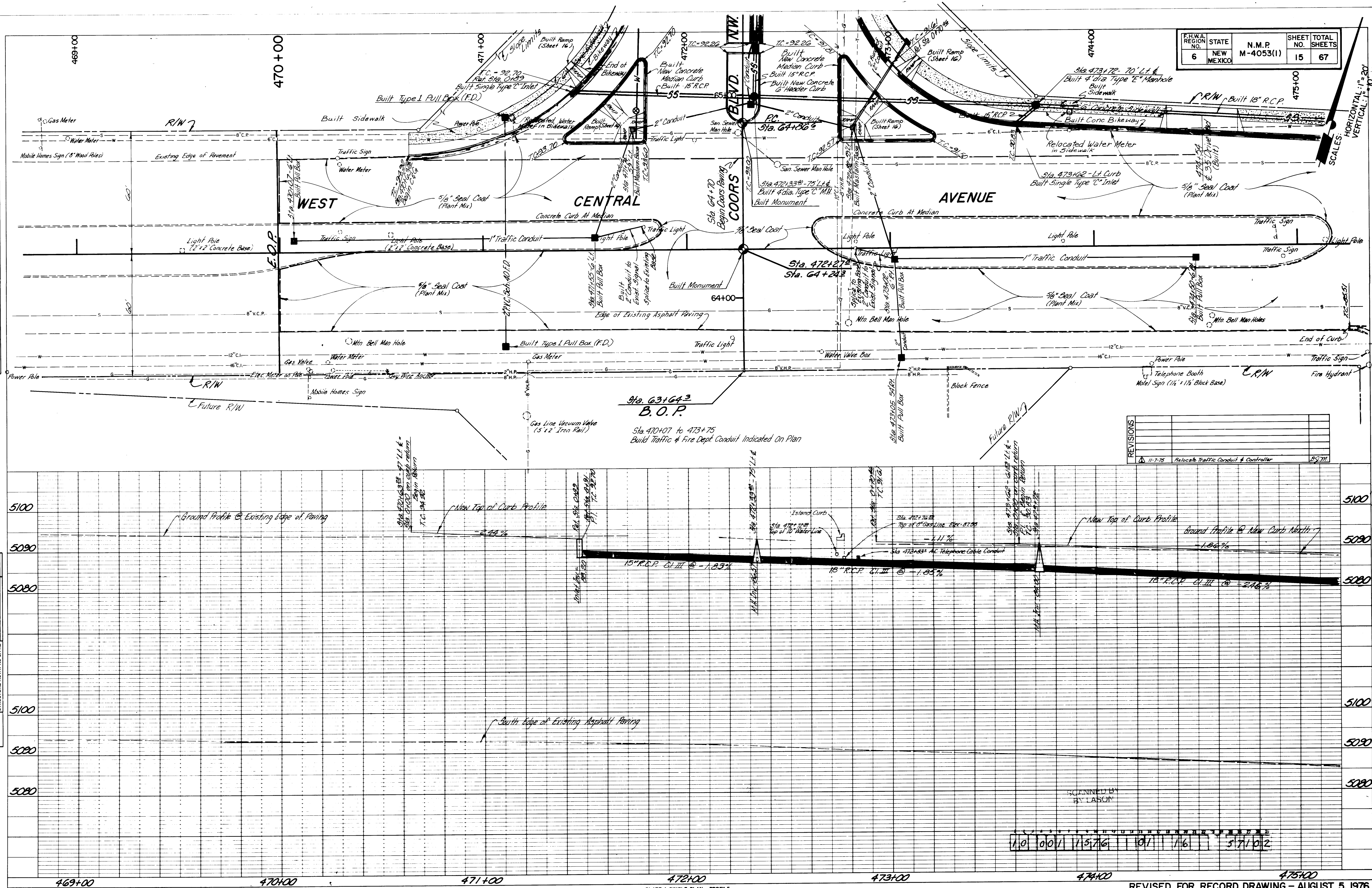


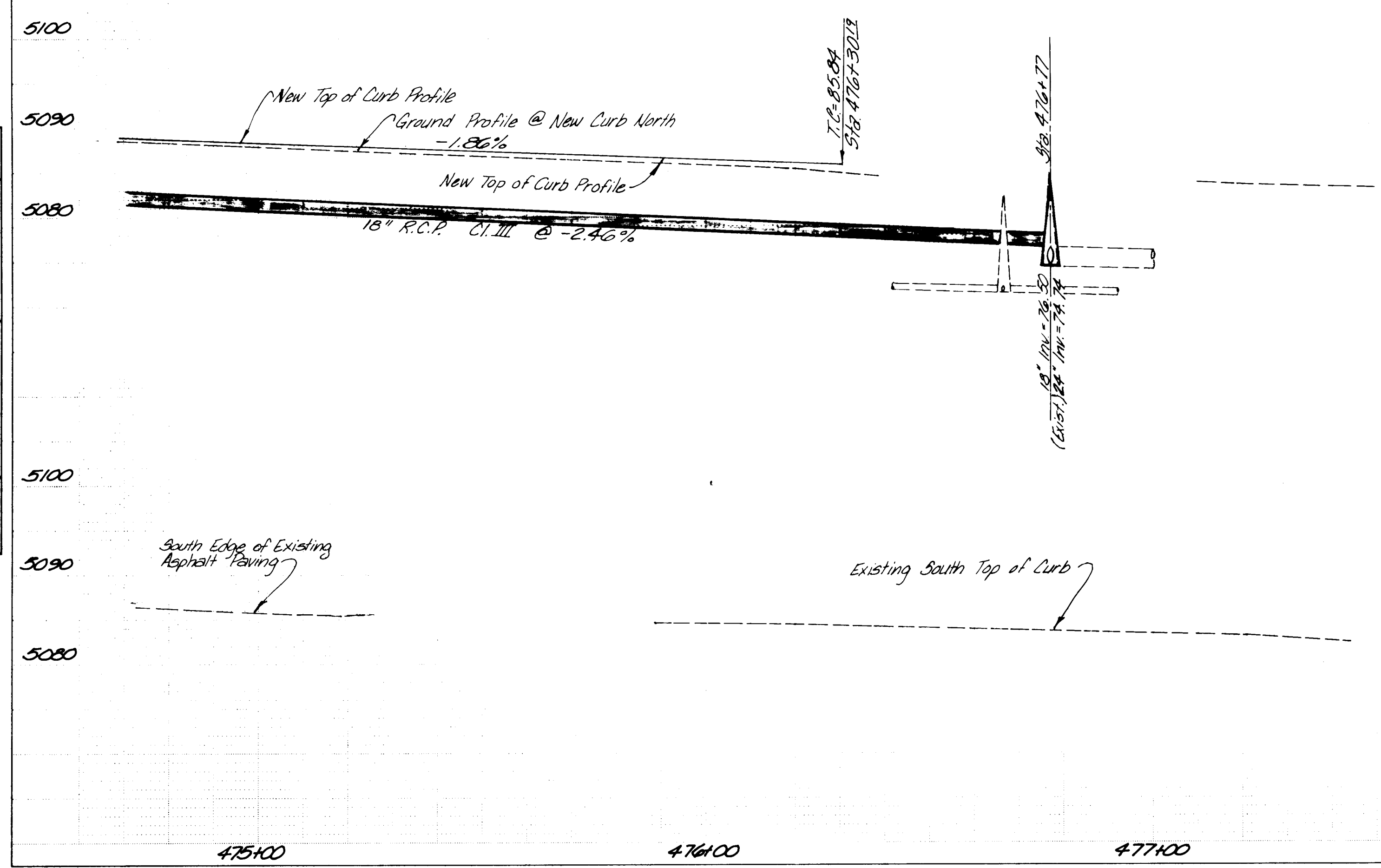
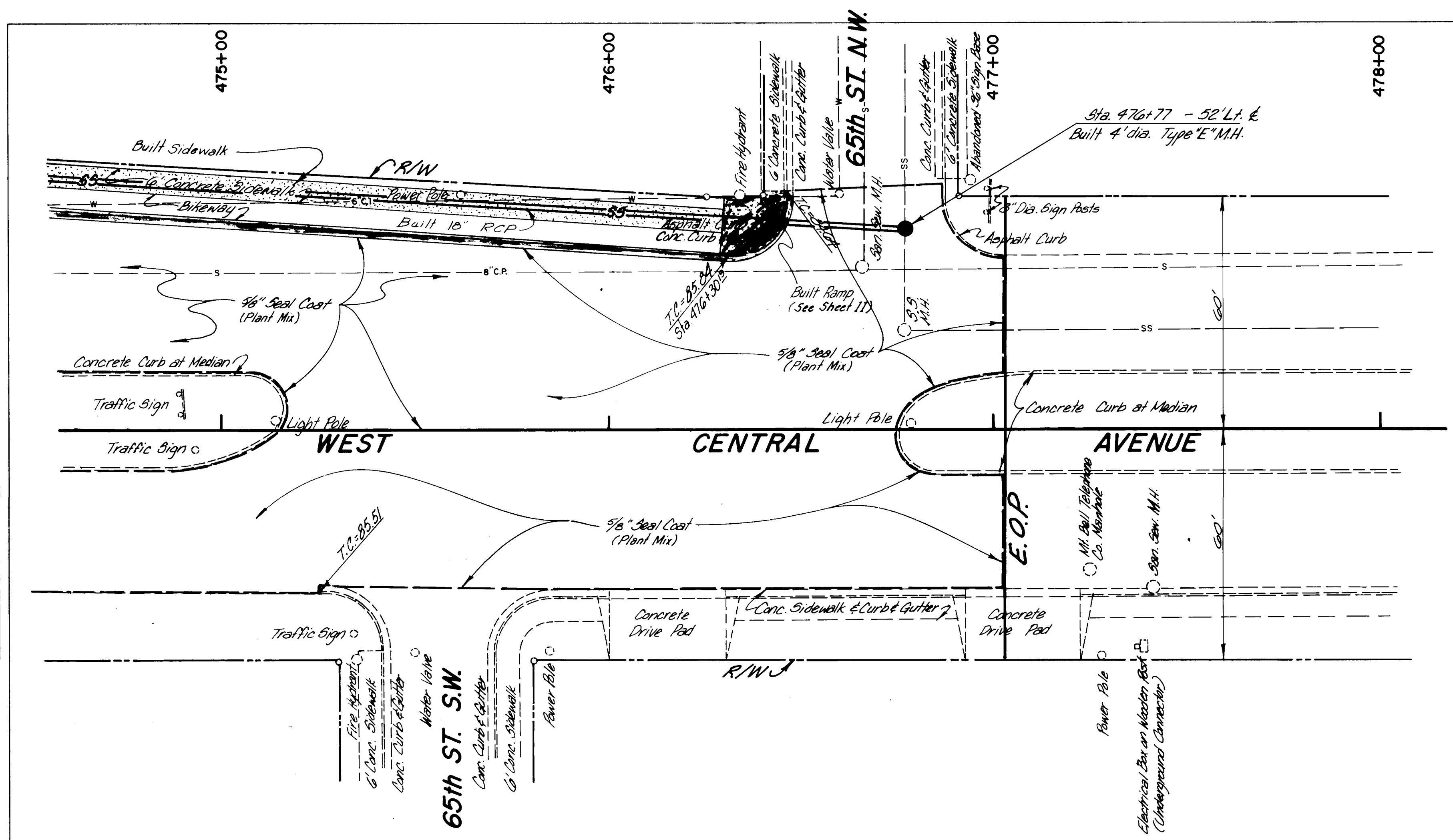
PLATE 1 SINGLE PLAN - PROFILE
CHARLES BRUNING CO.
MADE IN U.S.A.

REVISED FOR RECORD DRAWING - AUGUST 5, 1976
N. M. PROJECT NO. M-4053(1) SHEET NO. 15

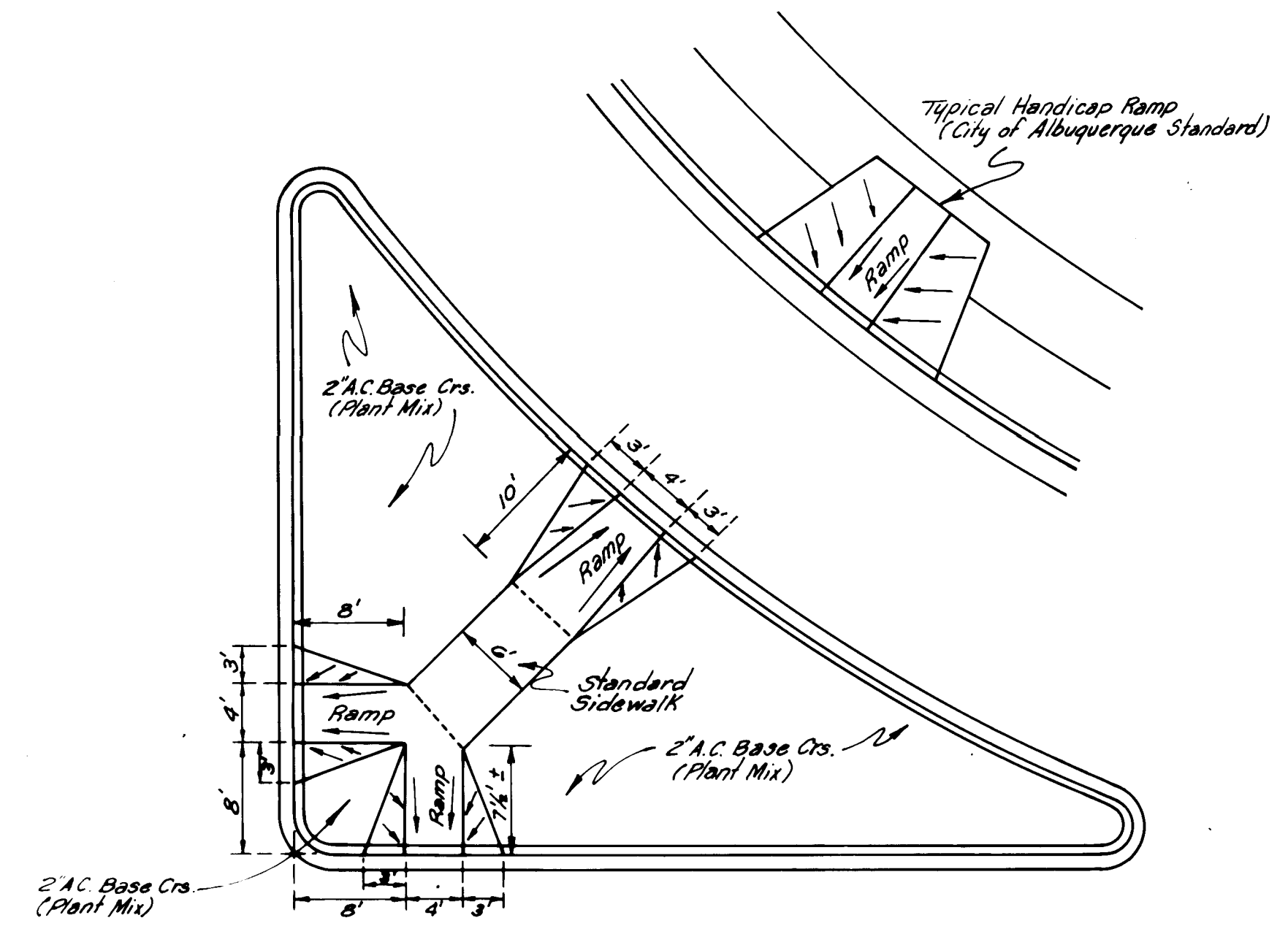
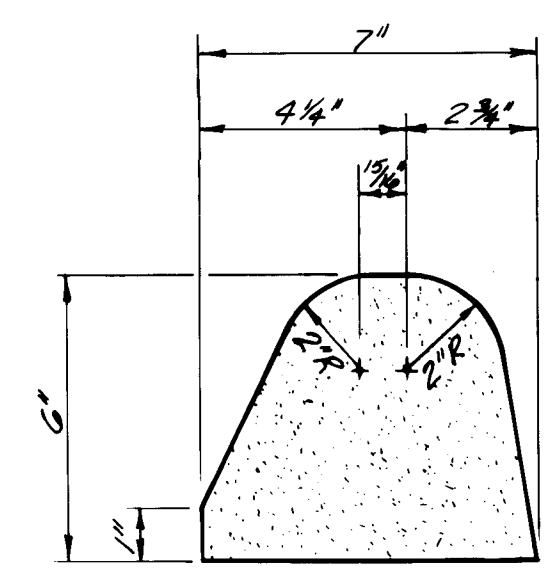
F.H.W.A. REGION NO.	STATE	N.M.P. NO.	SHEET NO.	TOTAL SHEETS
6	NEW MEXICO	M-4053(1)	16	67

PLAN	DATE	BY
SURVEYED		
NOTED		
STRUCTURE NOTED		
NOTE BOOK NO.		

PROFILE	DATE	BY
SURVEYED		
NOTED		
STRUCTURE NOTED		
NOTE BOOK NO.		



SCALES:
HORIZONTAL: 1" = 20'
VERTICAL: 1" = 10'



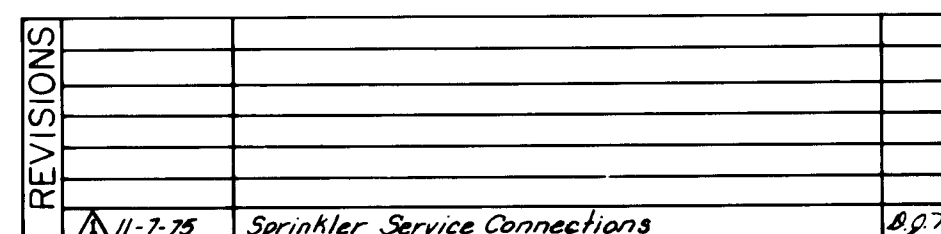
COORS - CENTRAL WHEELCHAIR RAMP DETAIL
SCALE: 1" = 10'

SCANNED BY
BY LASON

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
10	00	01		16	76					01				16										57	11	2		

PLAN	SURVEYED _____		BY _____	DATE _____
	PLOTTED _____			
NOTE BOOK	ALIGNMENT CHECKED _____			
NO _____	RT OF WAY CHECKED _____			

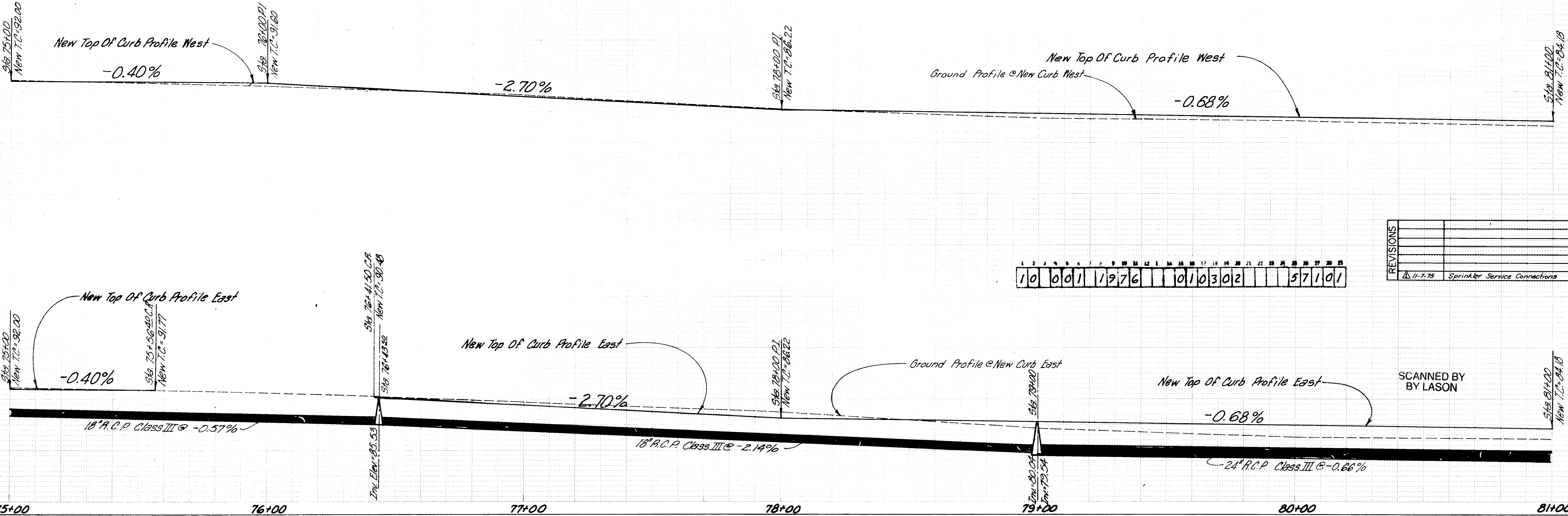
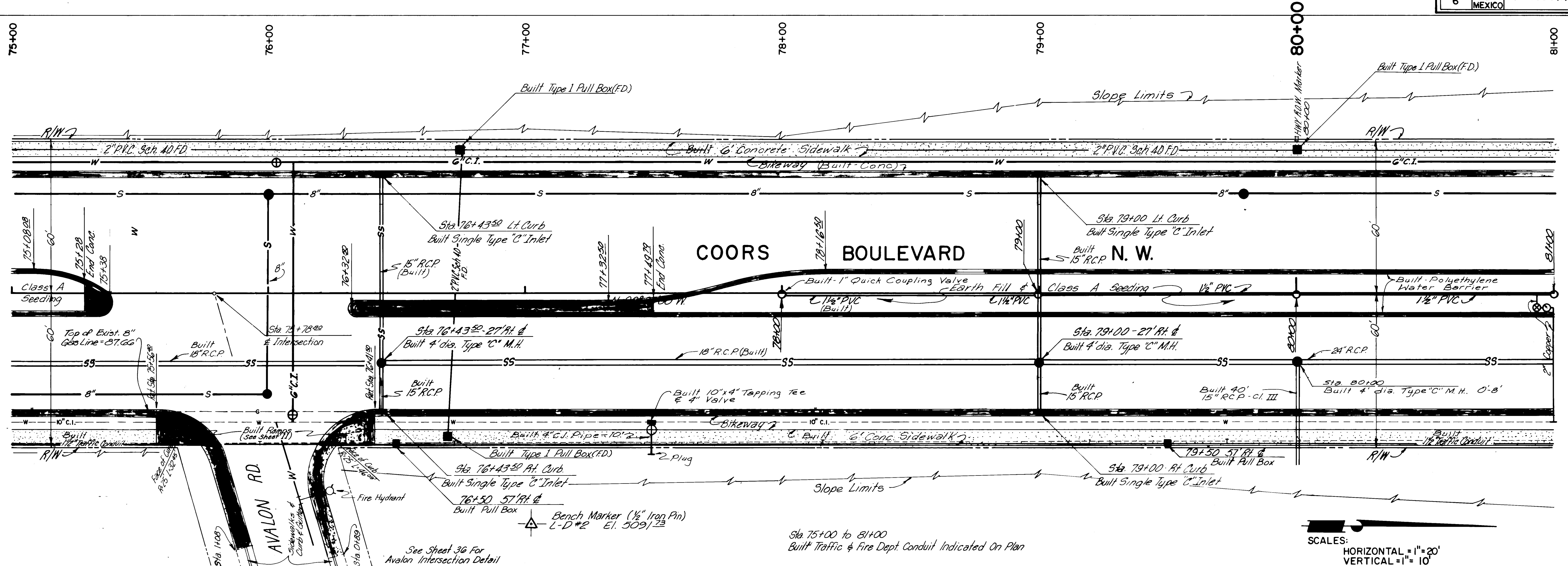
PROFILE		SURVEYED _____		BY _____		DATE _____	
NOTE BOOK _____		PLOTTED _____					
NO. _____		GRADES CHECKED _____					
		B. M.'S NOTED _____					
		STRUCTURE NOTATIONS CH'KD _____					



REVISED FOR RECORD DRAWING - AUGUST 5, 1976
N. M. PROJECT NO. M-4053(1) SHEET NO. 18

PLAN	DATE	BY
SURVEYED		
NOTED		
ALIGNED		
CHECKED		
NO.		

PROFILE	DATE	BY
SURVEYED		
NOTED		
GRADES		
CHECKED		
NO.		



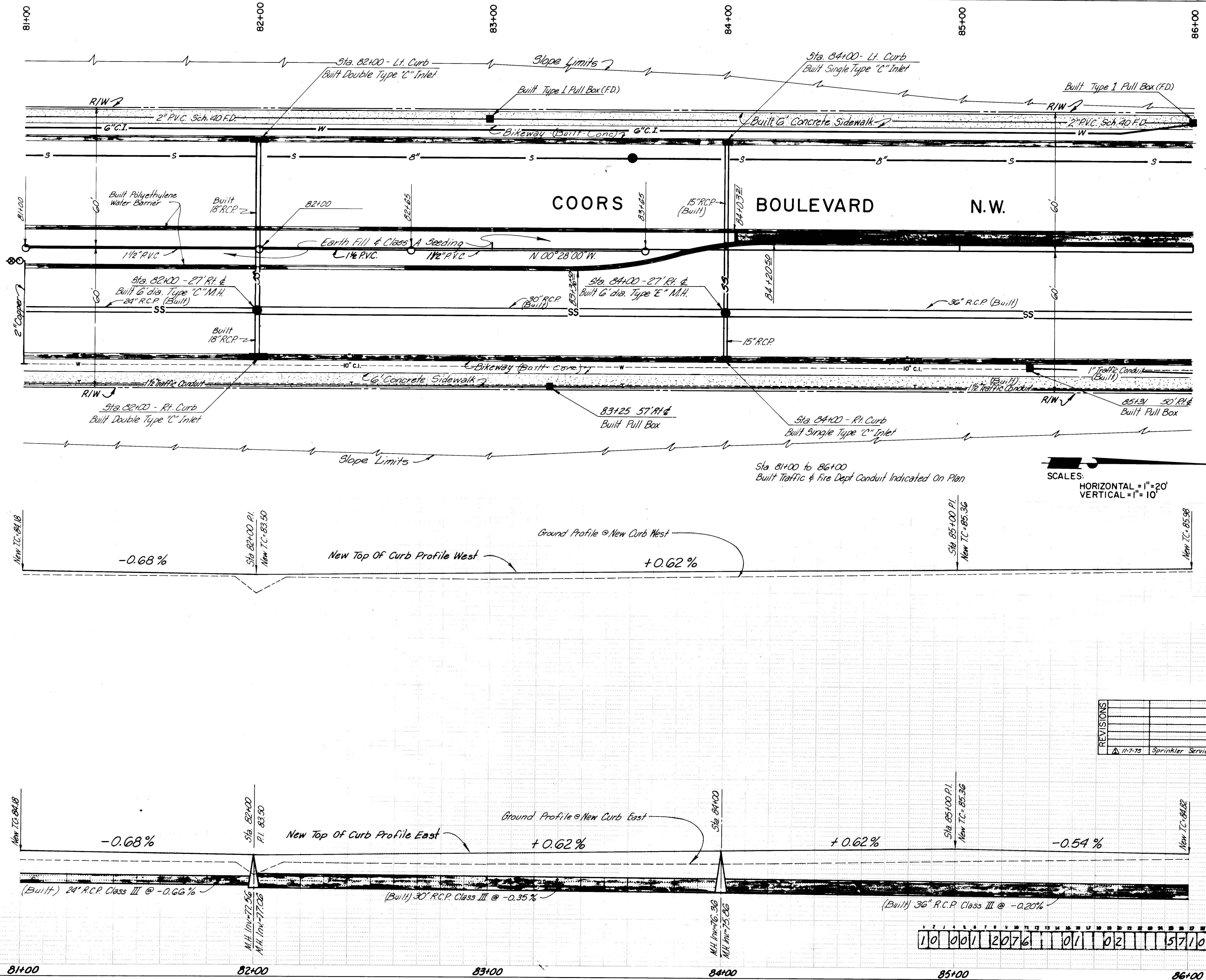
10	00	1	19	76	0	10	3	0	2	5	7	1	0	1
----	----	---	----	----	---	----	---	---	---	---	---	---	---	---

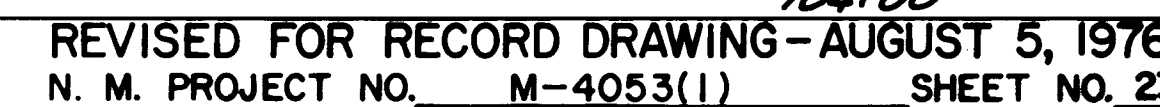
REVISIONS	DATE	DESCRIPTION	BY
1	11-7-75	Sprinkler Service Connections	282 7m

SCANNED BY
LASON

PLAN	DATE	BY
SURVEYED		
ALIGNED		
CHECKED		
NO.		

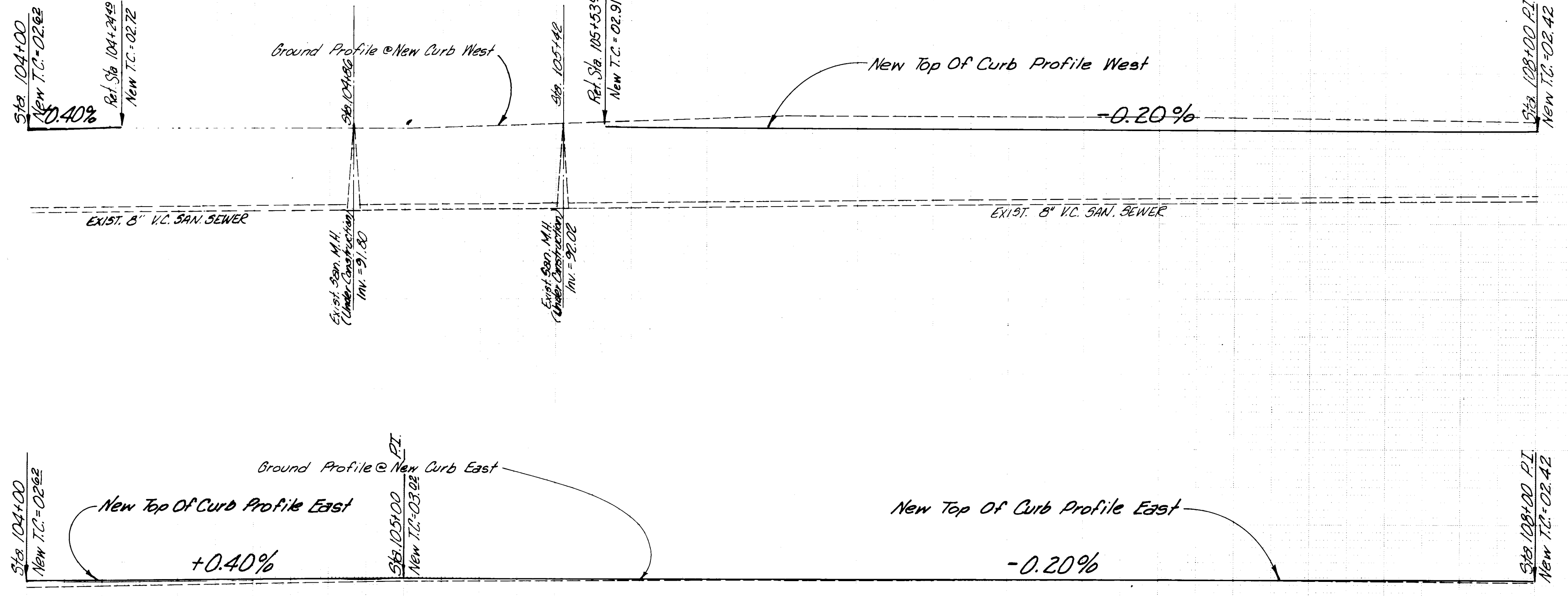
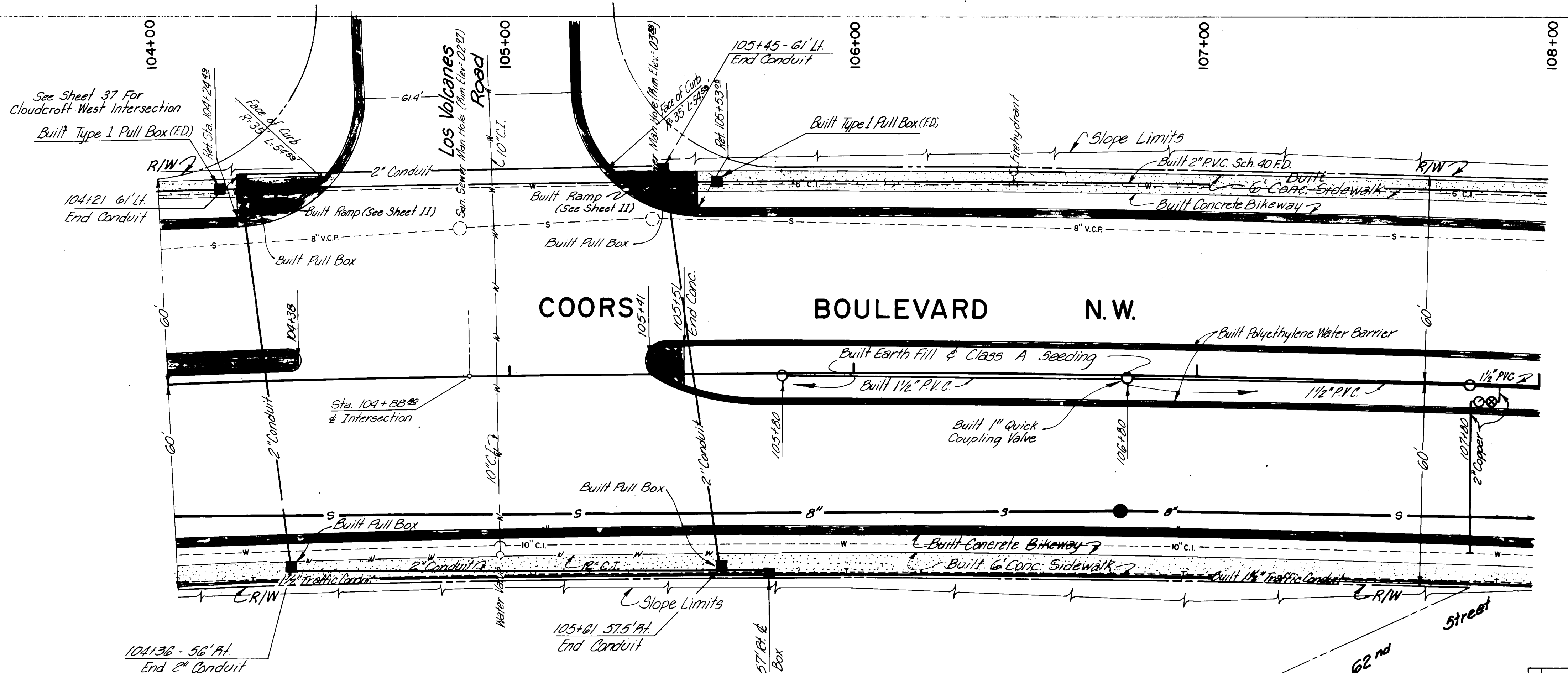
PROFILE	DATE	BY
SURVEYED		
ALIGNED		
CHECKED		
NO.		





PLAN	DATE	BY
SURVEYED		
PLOTTED		
ALIGNED CHECKED		
AT OF WAY CHECKED		
NOTE BOOK NO.		

PROFILE	DATE	BY
SURVEYED		
PLOTTED		
GRADES CHECKED		
STRUCTURE NOTATIONS CHKD		
NOTE BOOK NO.		



SCALES:
HORIZONTAL = 1" = 20'
VERTICAL = 1" = 10'

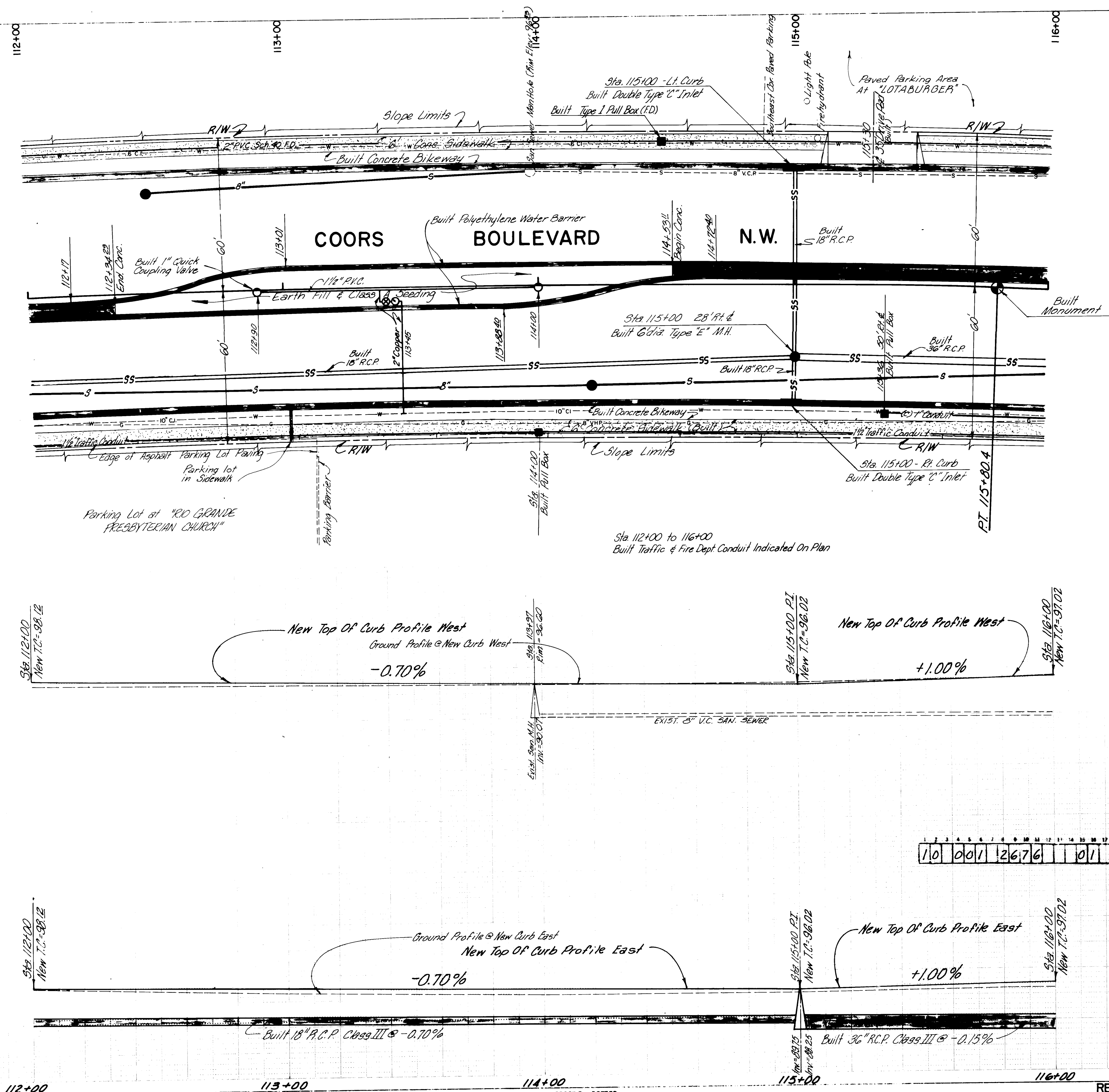
REVISIONS	DATE	DESCRIPTION
1	4-9-76	Changed CLOUDCROFT (West) to LOS VOLCANES
2	11-7-76	Sprinkler Service Connections

10 001 2476 02 58102

SCANNED BY LASON

REVISIONS			
13	5-5-75	Parking Lot Drain per Change Order No. 13	
A	11-7-79	Sprinkler Service Connections	89/6

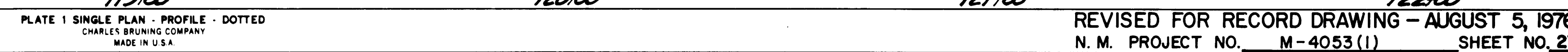
PROFILE	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____ GRADES CHECKED _____ B.M.'S NOTED _____		



SCANNED BY
BY IASON

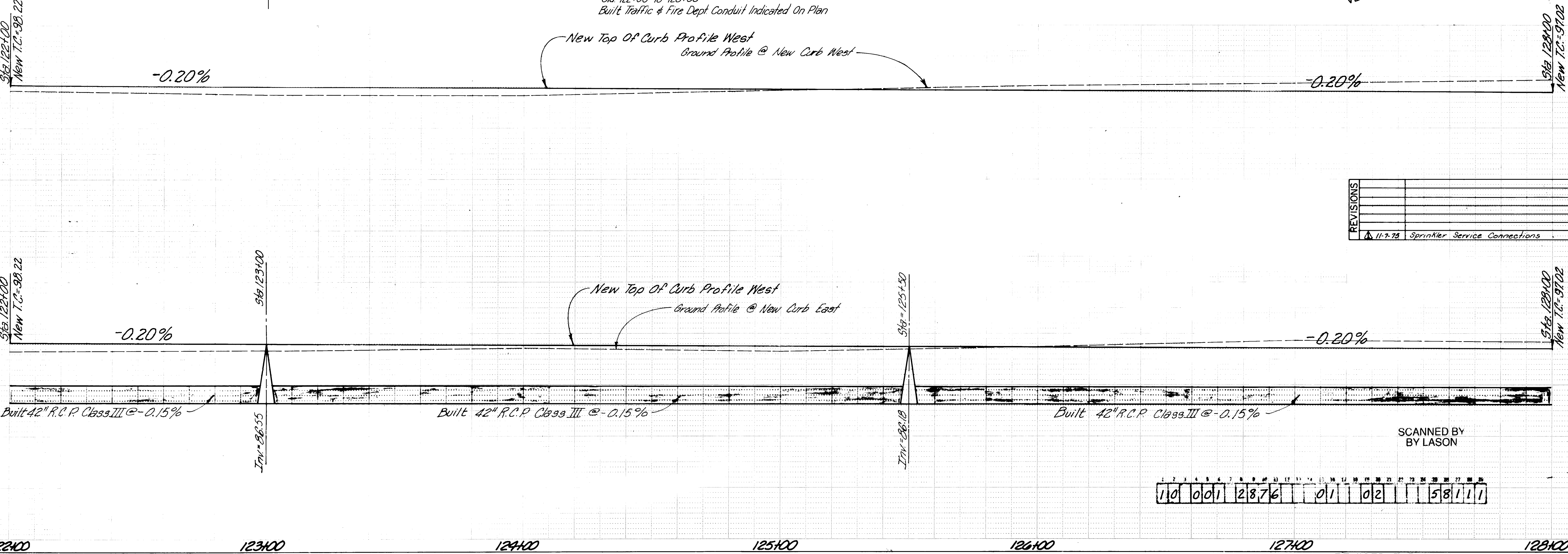
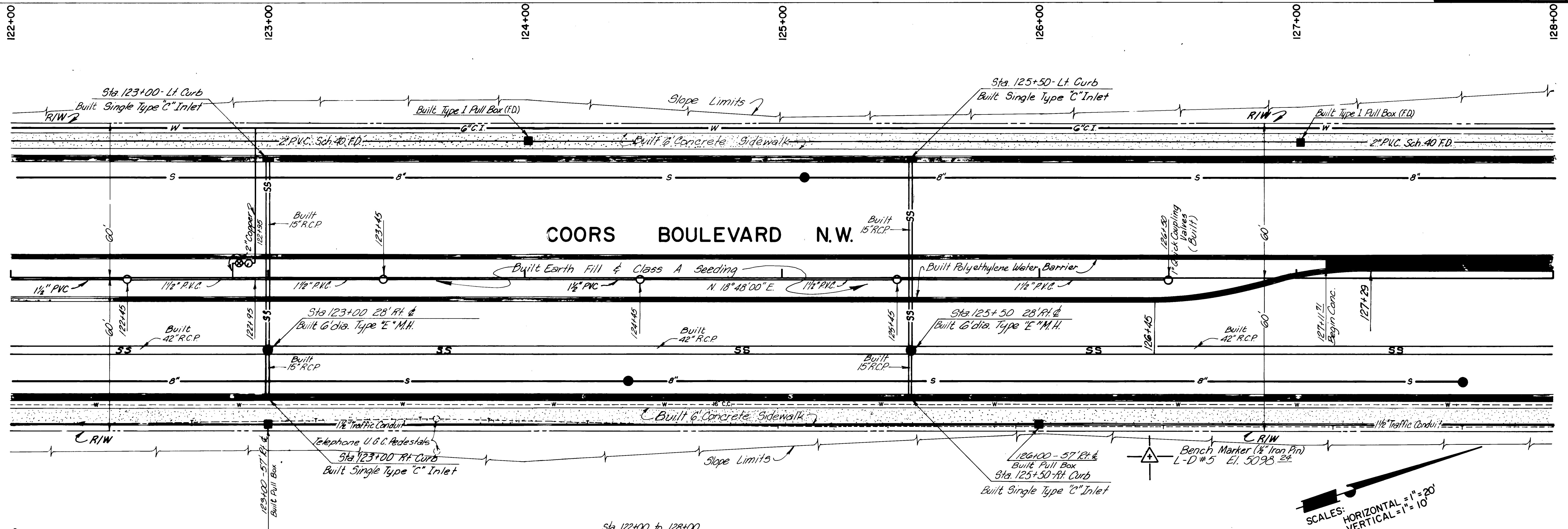
REVISIONS				
	11-5-75	Sprinkler Service Connections		
	R. 21-76	Relocate Demo Toilet Connection		300

PROFILE					
NOTE BOOK _____					
TO _____					
	SURVEYED _____	BY _____	DATE _____		
	PLOTTED _____				
	GRADES CHECKED _____				
	B. M.'S NOTED _____				
	STRUCTURE NOTATIONS CH'KD _____				



PLAN	DATE	BY	DATE
SURVEYED			
PLOTTED			
NOTE BOOK			
NO.			

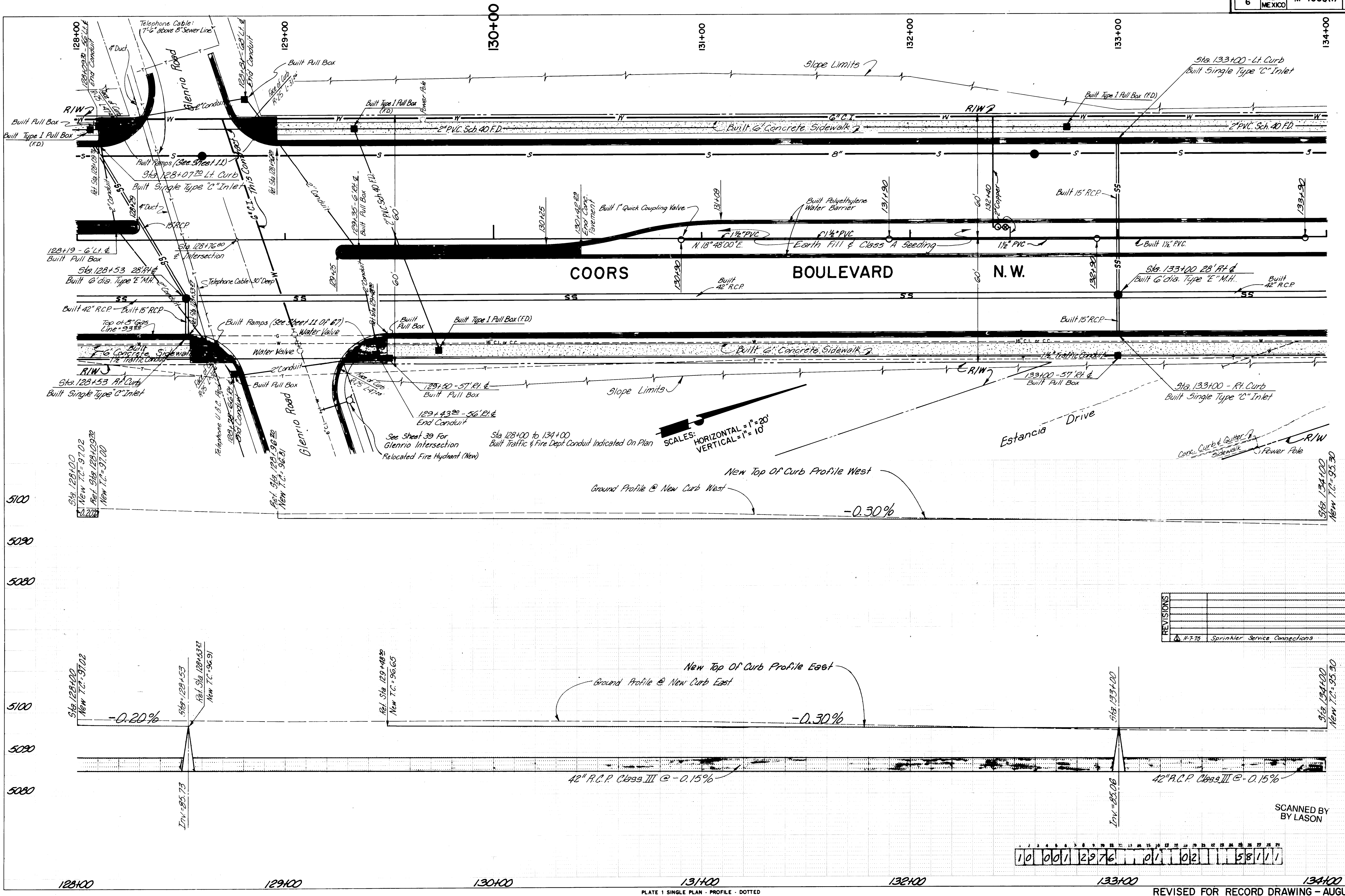
PROFILE	DATE	BY	DATE
SURVEYED			
PLOTTED			
NOTE BOOK			
NO.			



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
11	0		0	0	1		2	8	7	6				0	1			0	2						5	8	1	1	1

PLAN	DATE	BY
DESIGNED		
PLOTTED		
NOTED		
NO.		

PROFILE	DATE	BY
DESIGNED		
PLOTTED		
NOTED		
NO.		



REVISIONS	DATE	BY	DESCRIPTION
1	4-7-78		Sprinkler Service Connections

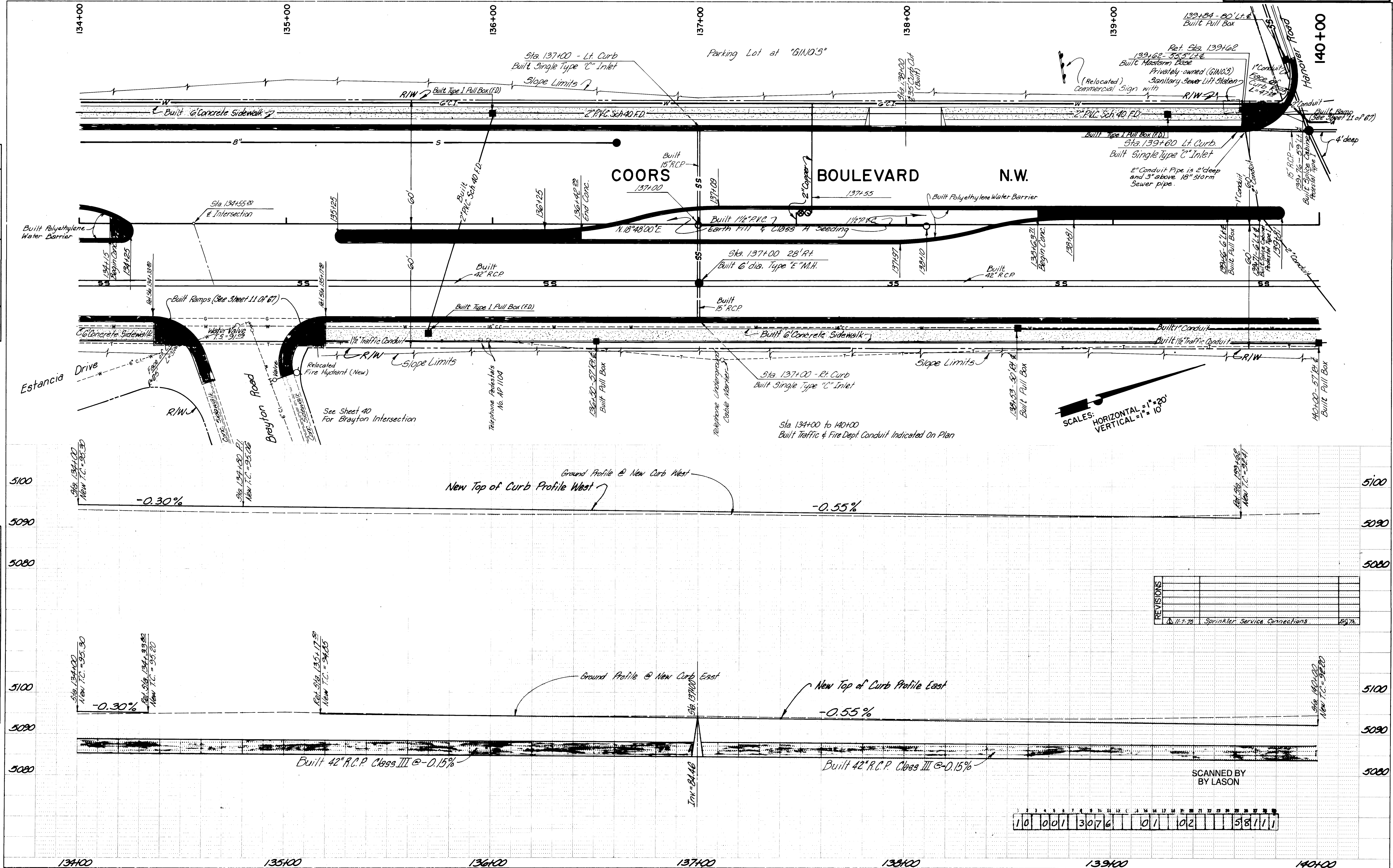
10 00 1 29 76 01 02 58 11 1

PLATE 1 SINGLE PLAN - PROFILE - DOTTED
CHARLES BRUNING COMPANY
MADE IN U.S.A.

REVISED FOR RECORD DRAWING - AUGUST 5, 1976
N. M. PROJECT NO. M-4053(1) SHEET NO. 29

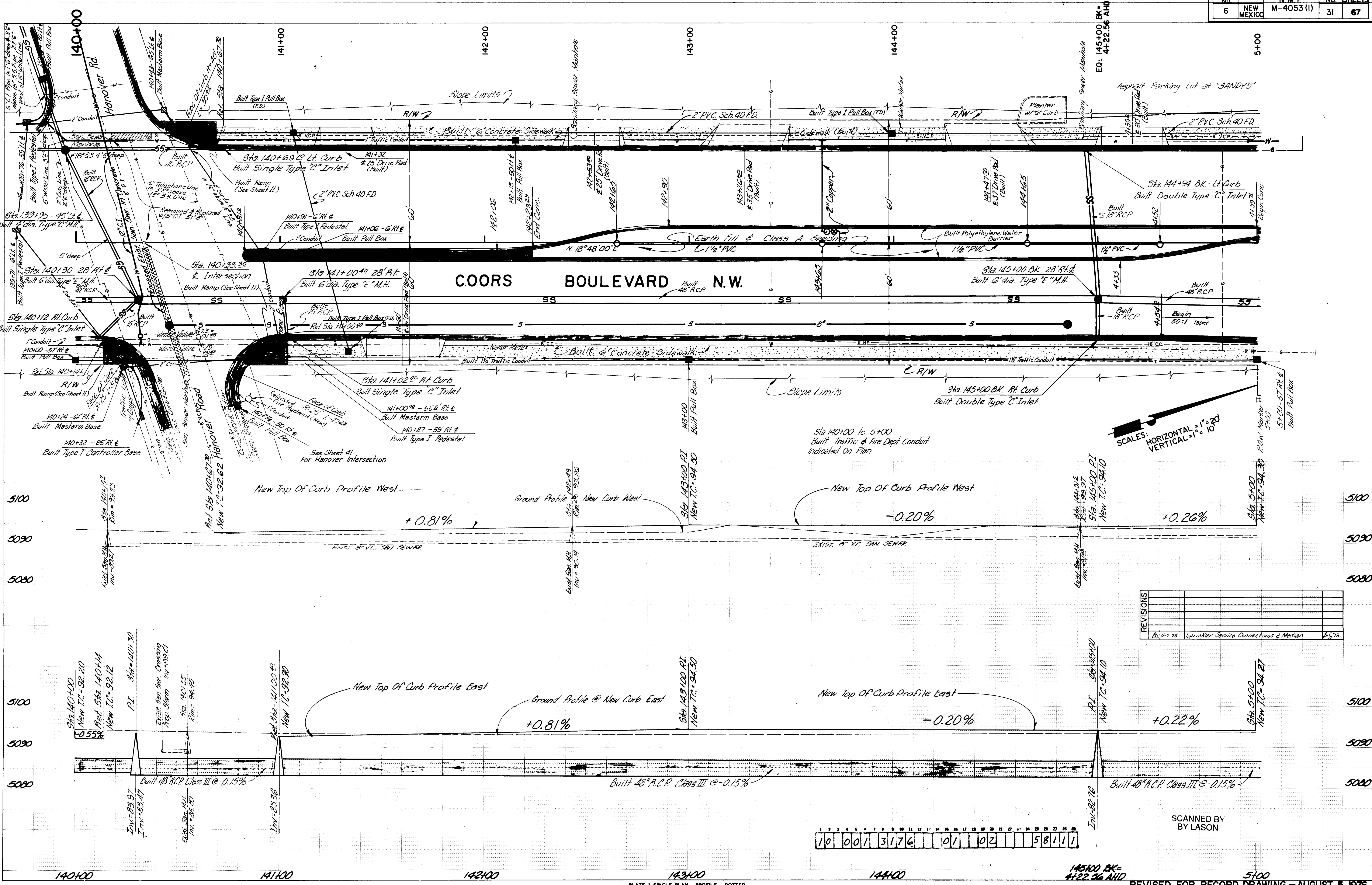
PLAN	DATE	BY
SURVEYED		
PLOTTED		
ALIGNMENT CHECKED		
BY		
NO.		

PROFILE	DATE	BY
SURVEYED		
PLOTTED		
GRADES CHECKED		
BY		
NO.		



PLAN	DATE	BY
DESIGNED		
PROPOSED		
NOTES		
NO. OF WAY CHECKED		

PROFILE	DATE	BY
DESIGNED		
PROPOSED		
NOTES		
NO. OF WAY CHECKED		

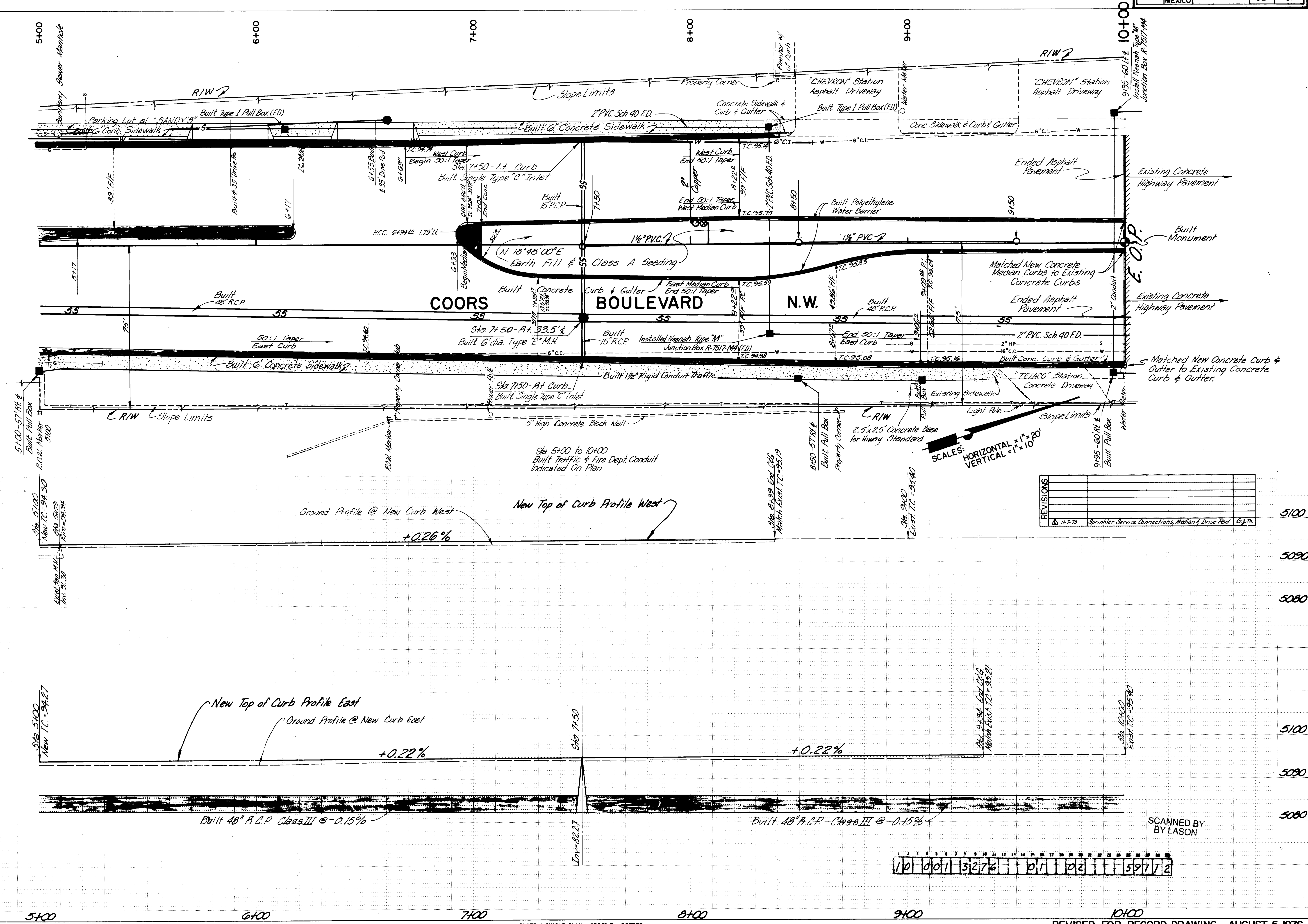


REVISIONS
1. 11-7-75 Sprinkler Service Connections & Median

10 001 3176 01 02 58111

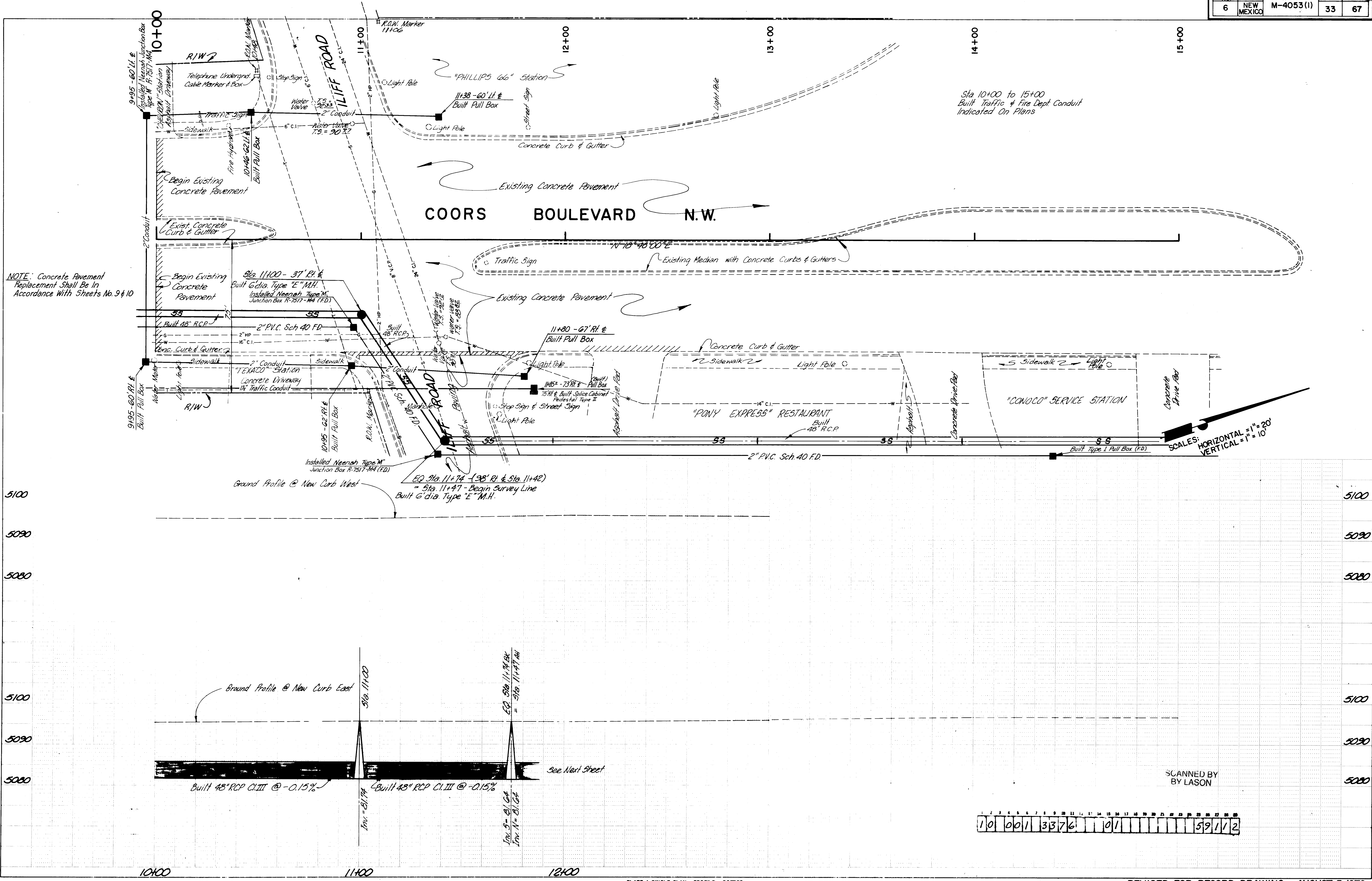
PLAN	DATE	BY
SURVEYED		
PLOTTED		
NOTED		
NO.		

PROFILE	DATE	BY
SURVEYED		
PLOTTED		
NOTED		
NO.		



PLAN	DATE	BY
SURVEYED		
PLOTTED		
ALIGNMENT CHECKED		
NOTE BOOK		
NO.		

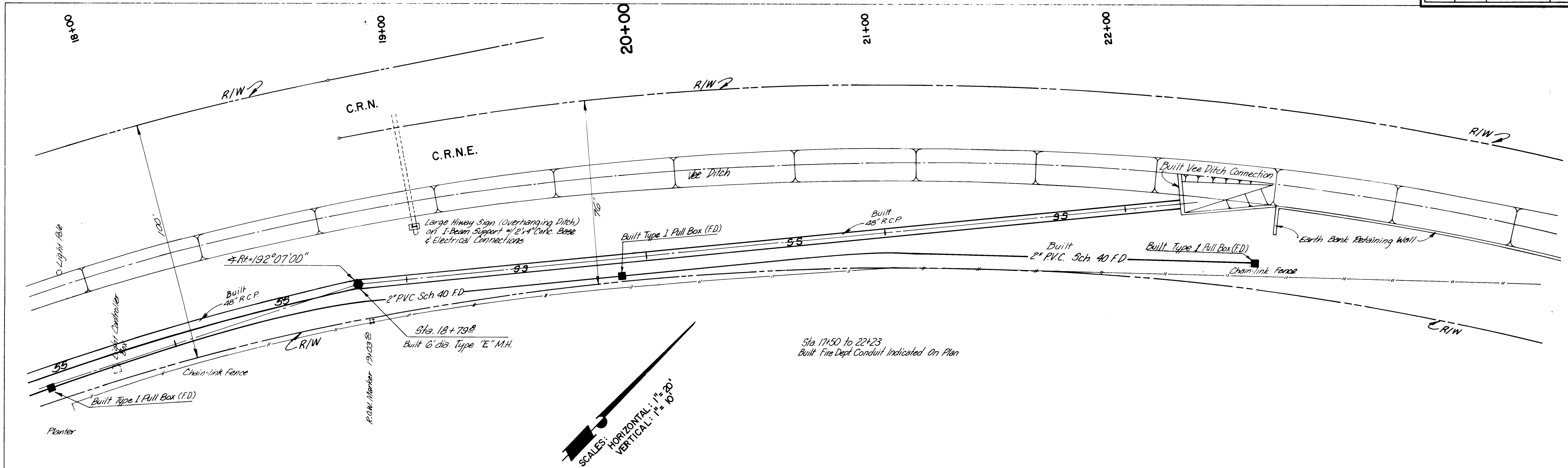
PROFILE	DATE	BY
SURVEYED		
PLOTTED		
GRADES CHECKED		
NOTE BOOK		
NO.		



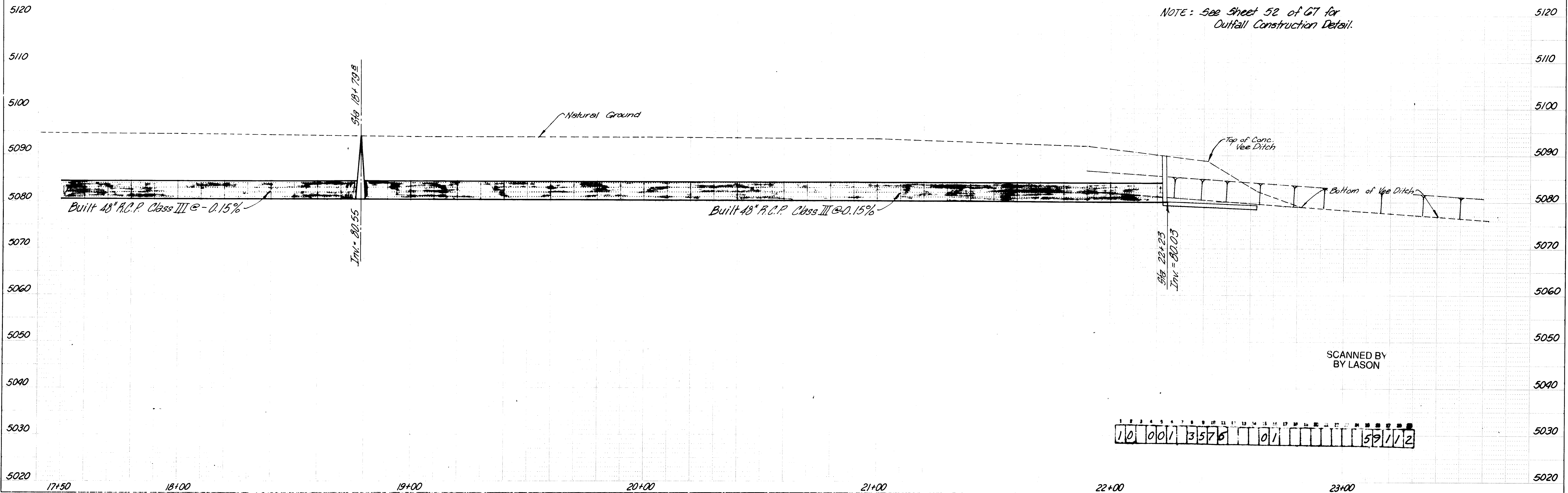
PROFILE		BY	DATE
	SURVEYED _____		
	PLOTTED _____		
NOTE BOOK	GRADES CHECKED _____		
NO _____	B M ; NOTED _____		
	STRUCTURE NOTAT'NS CH'KD _____		

F.H.W.A. REGION NO.	STATE	N.M.P.	SHEET NO.	TOTAL SHEETS
6	NEW MEXICO	M-4053 (I)	35	67

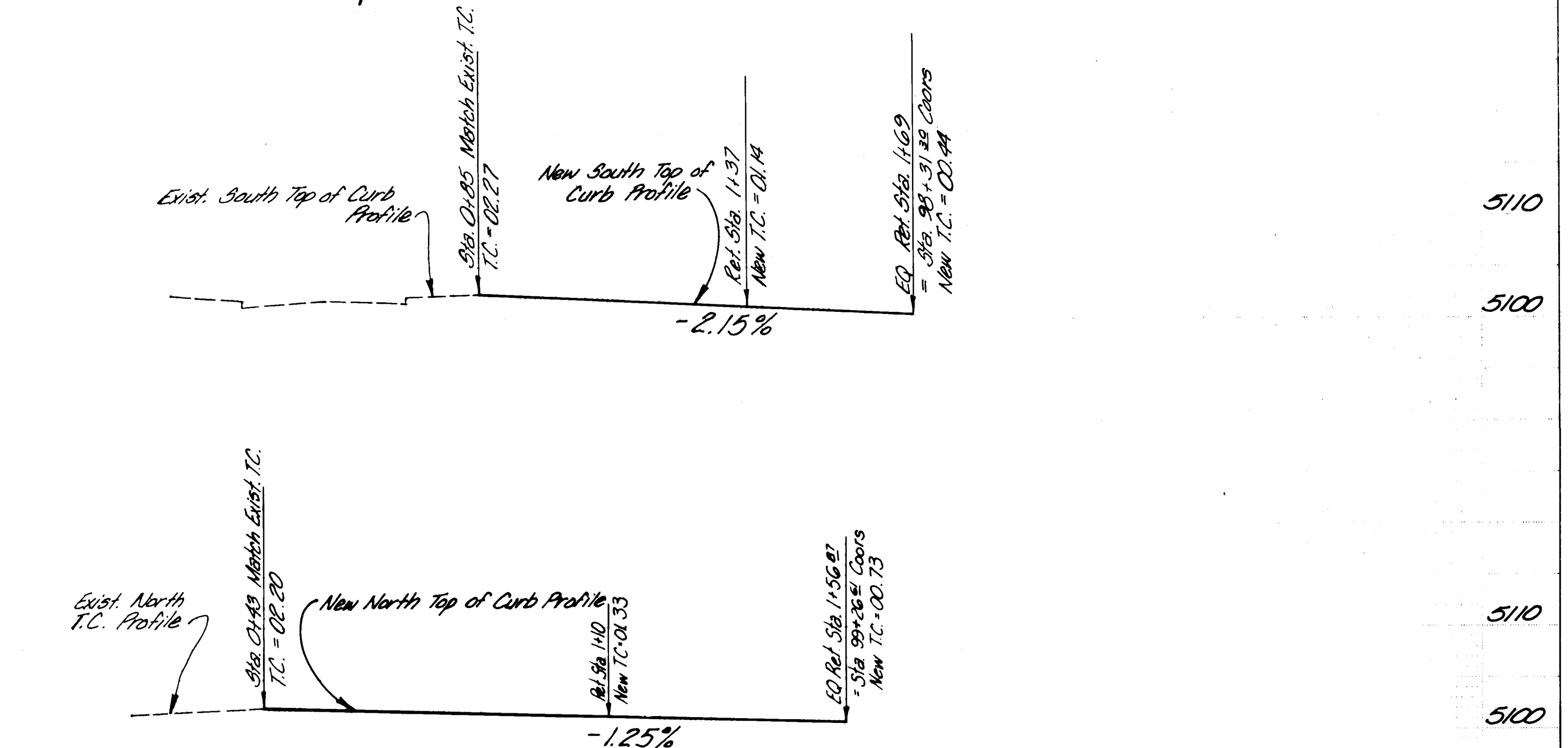
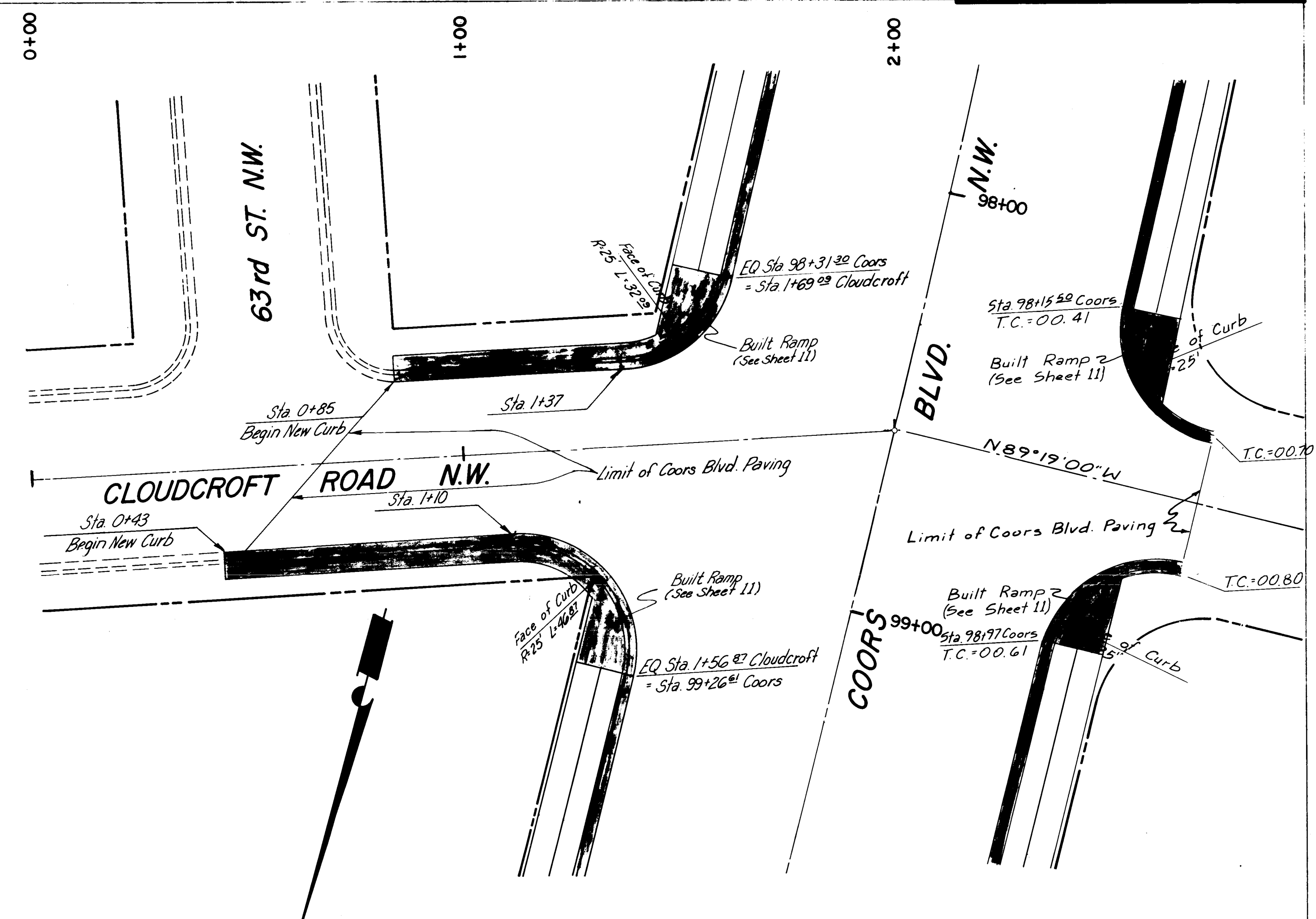
PLAN	SURVEYED _____		BY _____	DATE _____
	PLOTTED _____			
NOTE BOOK	ALIGNMENT CHECKED _____			
NO _____	RT OF WAY CHECKED _____			



PROFILE	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
	NOTE BOOK _____		
	GRADES CHECKED _____		
	NO _____		
	B' M'S NOTED _____		
	STRUCTURE NOTAT'NS CH'KD _____		



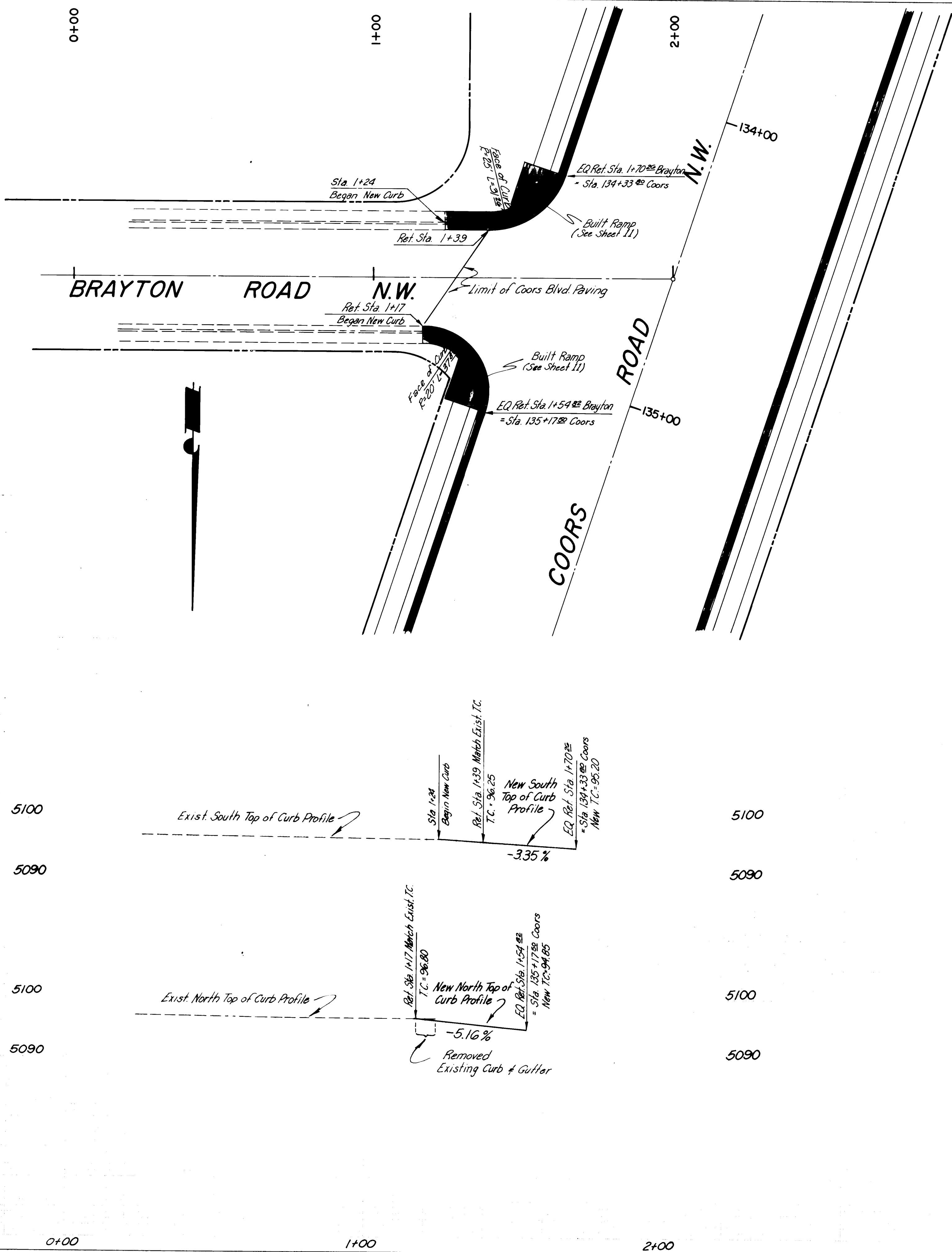
PROFILE		BY	DATE
SURVEYED _____			
PLOTTED _____			
GRADES CHECKED _____			
B M S NOTED _____			
STRUCTURE NOTAT'NS CH'KD _____			



	1	8	3	6	5	8	7	9	6	5	10	22		19	34	5	36	19	13	18	20	21	22	23	24	25	26	27	28	29	30	
1	0		0	0	1			3	6	7	6									0	2						5	7	1	0	2	

PLAN	NO.	NOTE BOOK	SURVEYED PLOTTED	GRADES CHECKED STRUCTURE NOTATIONS CH'D	BY	DATE

PROFILE	NO.	NOTE BOOK	SURVEYED PLOTTED	GRADES CHECKED STRUCTURE NOTATIONS CH'D	BY	DATE



SCANNED BY
BY LASON

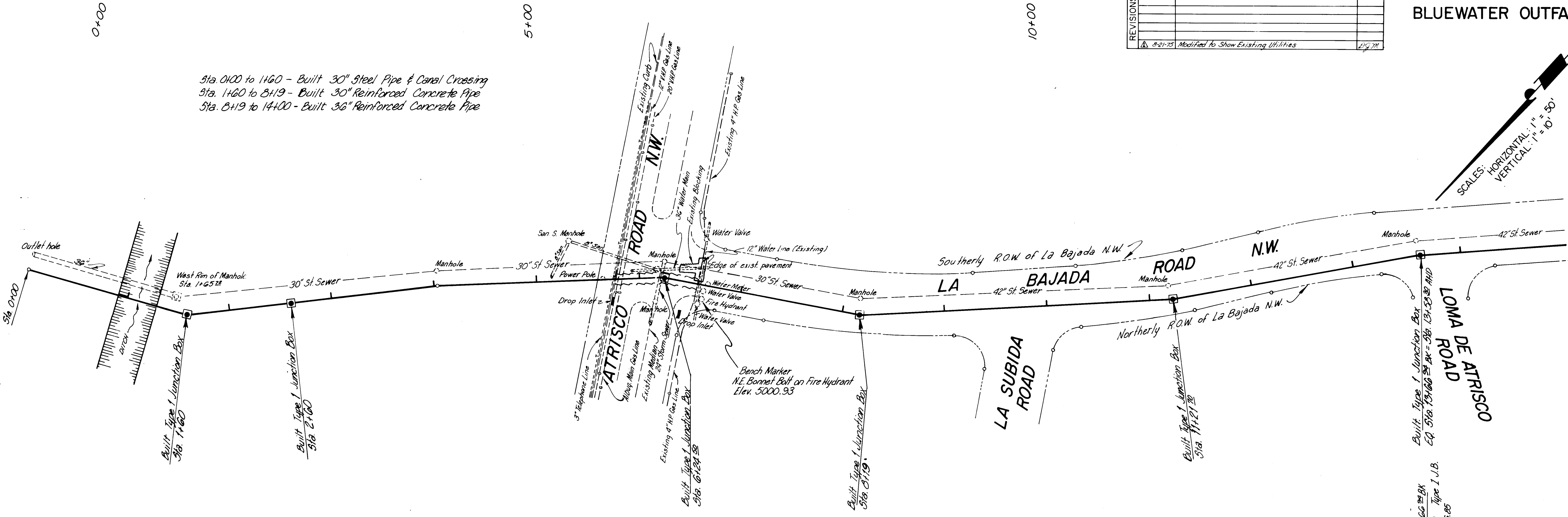
1 0 0 0 1 4 0 7 6 0 2 5 8 1 1 1

BLUEWATER OUTFALL

REVISIONS	
1	8-21-75 Modified to Show Existing Utilities

SCALES:
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 10'

PLAN	DATE	BY
CONV. PLOTTED		
NOTE BOOK		
RT. OF WAY CHECKED		



PROFILE	DATE	BY
CONV. PLOTTED		
NOTE BOOK		
STRUCTURE NOTATIONS CHD		

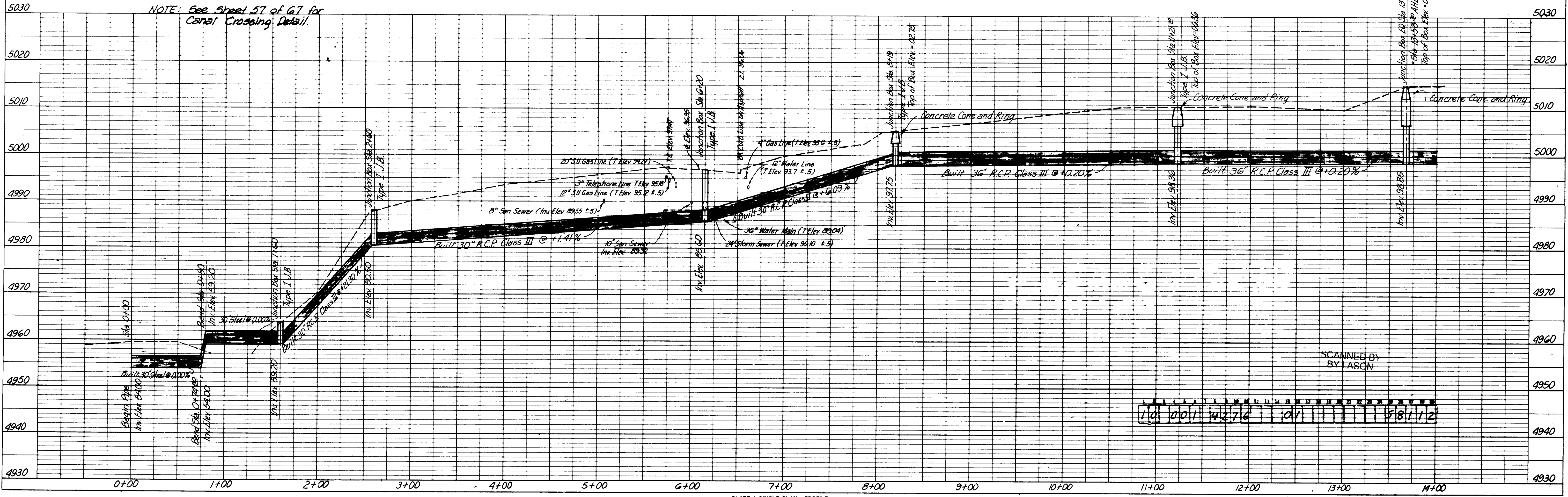


PLATE 1 SINGLE PLAN - PROFILE
CHARLES BRUNING CO.
MADE IN U.S.A.

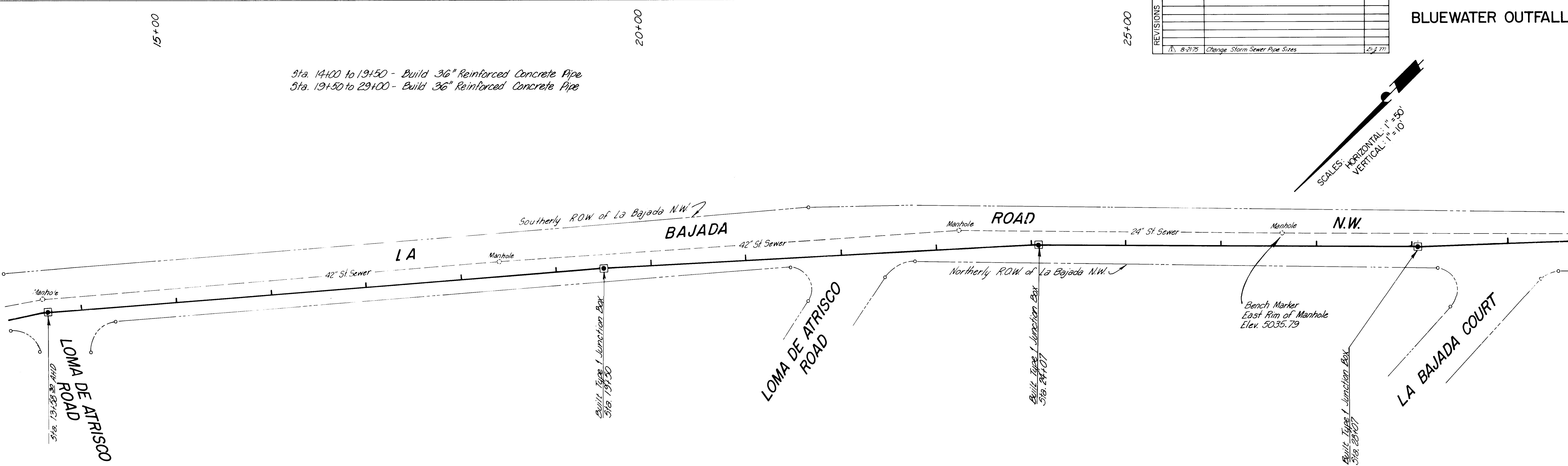
BLUEWATER OUTFALL

REVISIONS		
1	8-21-75	Change Storm Sewer Pipe Sizes

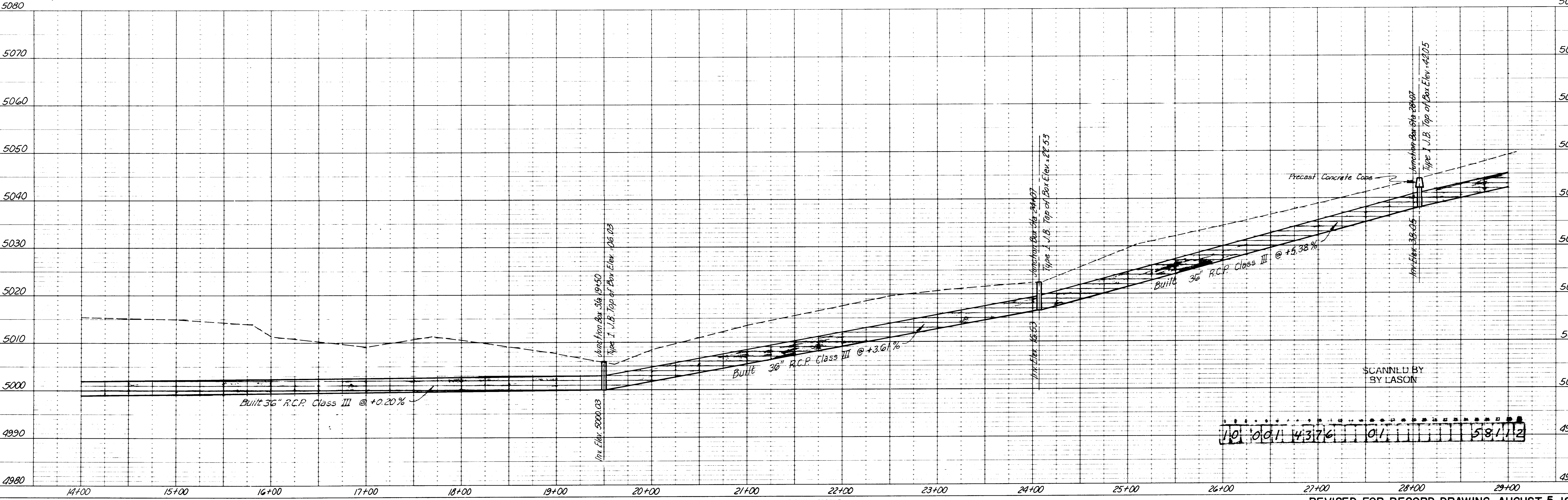
SCALES
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 10'

Sta. 14+00 to 19+50 - Build 36" Reinforced Concrete Pipe
Sta. 19+50 to 29+00 - Build 36" Reinforced Concrete Pipe

PLAN		DATE
DESIGNED	BY	
PLOTTED		
ALIGNMENT CHECKED		
RT. OF WAY CHECKED		
NOTE BOOK NO.		



PROFILE		DATE
DESIGNED	BY	
PLOTTED		
GRADES CHECKED		
STRUCTURE NOTATIONS CHKD		
NOTE BOOK NO.		

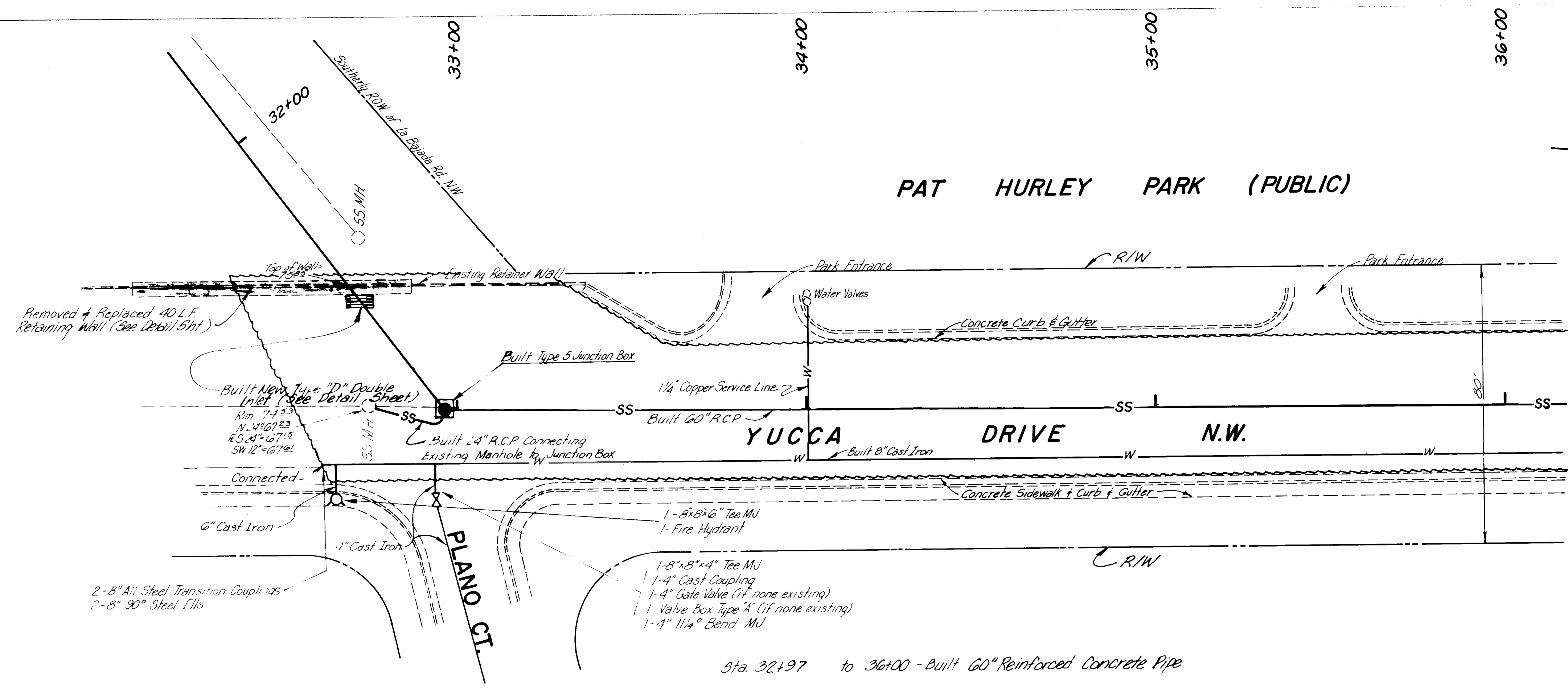


F.H.W.A. REGION NO.	STATE	N.M.P. M-4053 (1)	SHEET NO.	TOTAL SHEETS
6	NEW MEXICO		45	67

BLUEWATER OUTFALL

SCALES:
HORIZONTAL: 1"=20'
VERTICAL: 1"=10'

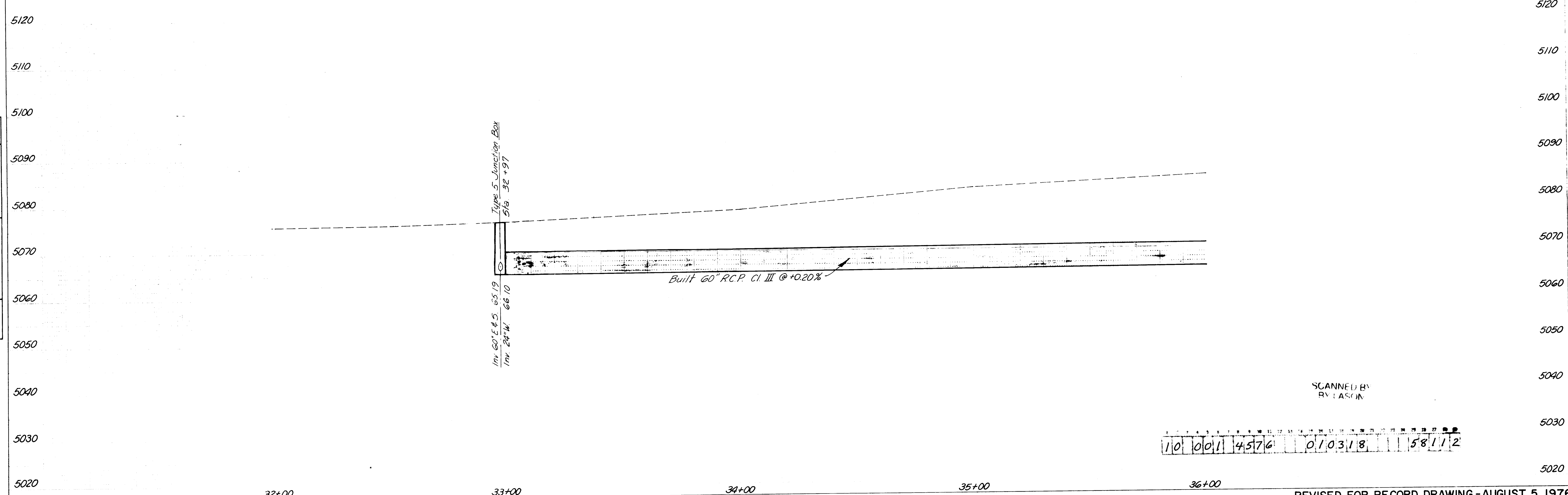
PAT HURLEY PARK (PUBLIC)



REVISIONS		
1	8-21-75	Corrected Location & Configuration of M.H.'s
2	8-21-75	Added Water Line Notes

PLAN	DATE	BY	CHECKED	DATE	BY
NO.					

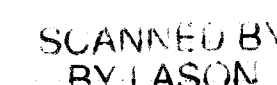
PROFILE	DATE	BY	CHECKED	DATE	BY
NO.					



1	0	0	1	4	5	7	6	0	1	0	3	1	8	5	8	1	1	2
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

SCANNED BY
RYLASON



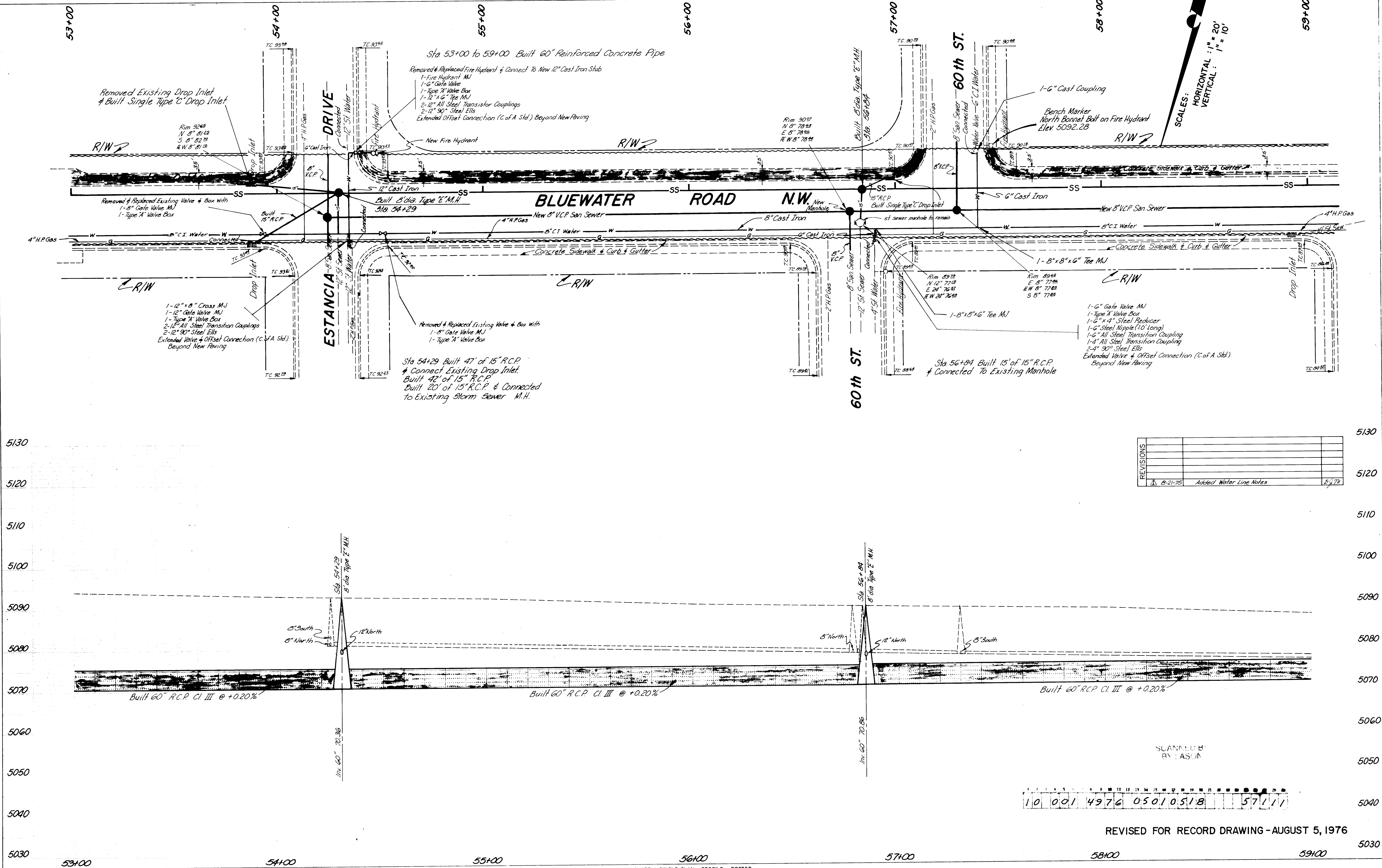


BLUEWATER OUTFALL

SCALES:
HORIZONTAL: 1" = 20'
VERTICAL: 1" = 10'

PLAN	DATE	BY
SURVEYED		
NOTED		
GRADES CHECKED		
STRUCTURE NOTATIONS CHECKED		
NOTE BOOK		
NO.		

PROFILE	DATE	BY
SURVEYED		
NOTED		
GRADES CHECKED		
STRUCTURE NOTATIONS CHECKED		
NOTE BOOK		
NO.		



REVISIONS	DATE	BY
1	8-21-75	Added Water Line Notes

REVISED FOR RECORD DRAWING - AUGUST 5, 1976

BLUEWATER OUTFALL

STATE	REGION	N.M.P.	SHEET NO.	TOTAL SHEETS
NEW MEXICO	6	M-4053 (I)	50	67

PLAN	DATE	BY	DATE	BY
SURVEYED				
PLOTTED				
ALIGNED				
CHECKED				
NO.				

PROFILE	DATE	BY	DATE	BY
SURVEYED				
PLOTTED				
GRADES CHECKED				
STRUCTURE NOTATIONS CHKD				
NO.				

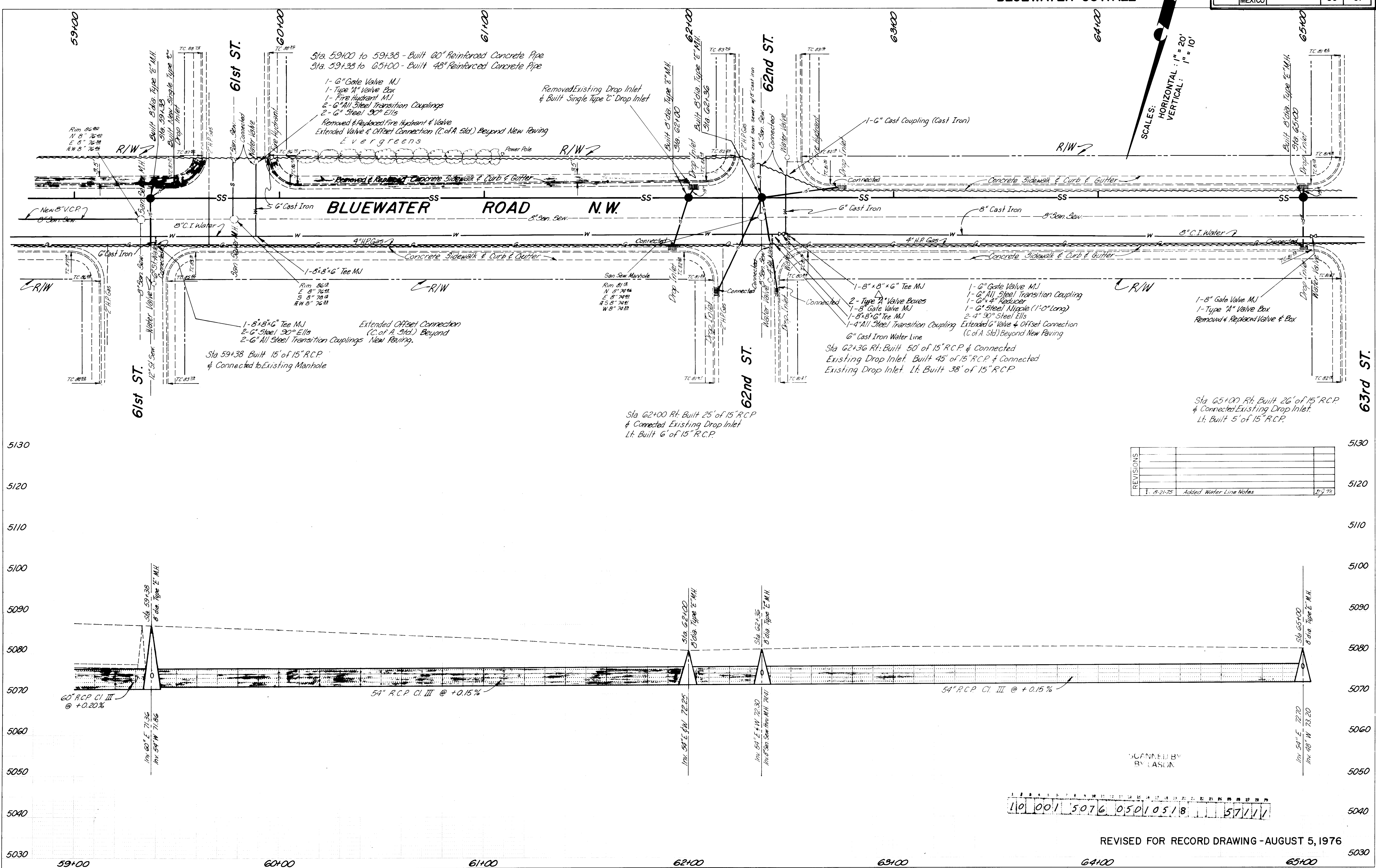


PLATE 1 SINGLE PLAN - PROFILE - DOTTED
CHARLES BRUNING COMPANY
MADE IN U.S.A.

REVISED FOR RECORD DRAWING - AUGUST 5, 1976

BLUEWATER OUTFALL

F.H.W.A. REGION	STATE	N.M.P.	SHEET NO.	TOTAL SHEETS
6	NEW MEXICO	M-4053 (I)	51	67

PLAN	DATE	BY
SURVEYED		
PLOTTED		
NOTE BOOK		
NO		

PROFILE	DATE	BY
SURVEYED		
PLOTTED		
NOTE BOOK		
NO		

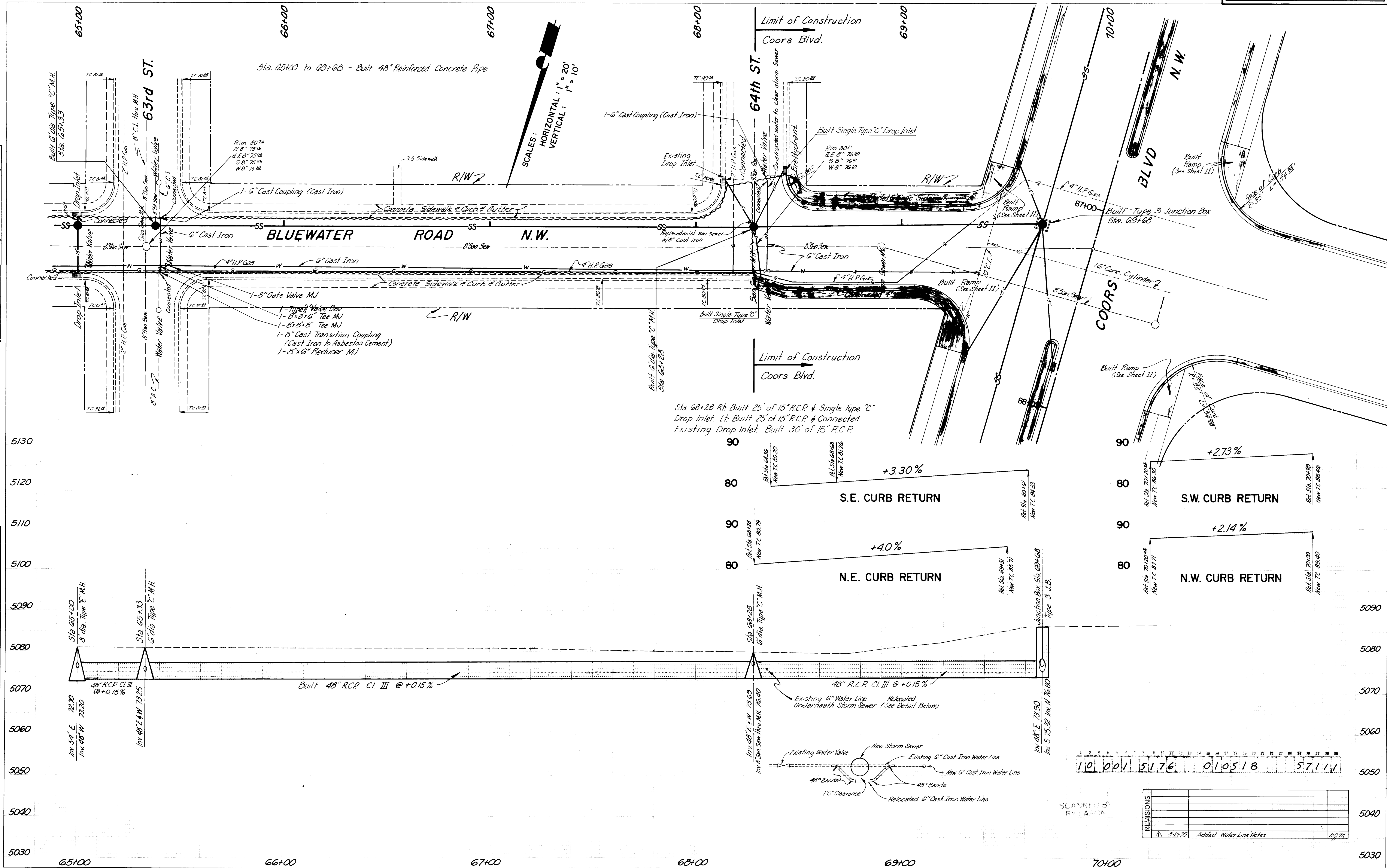
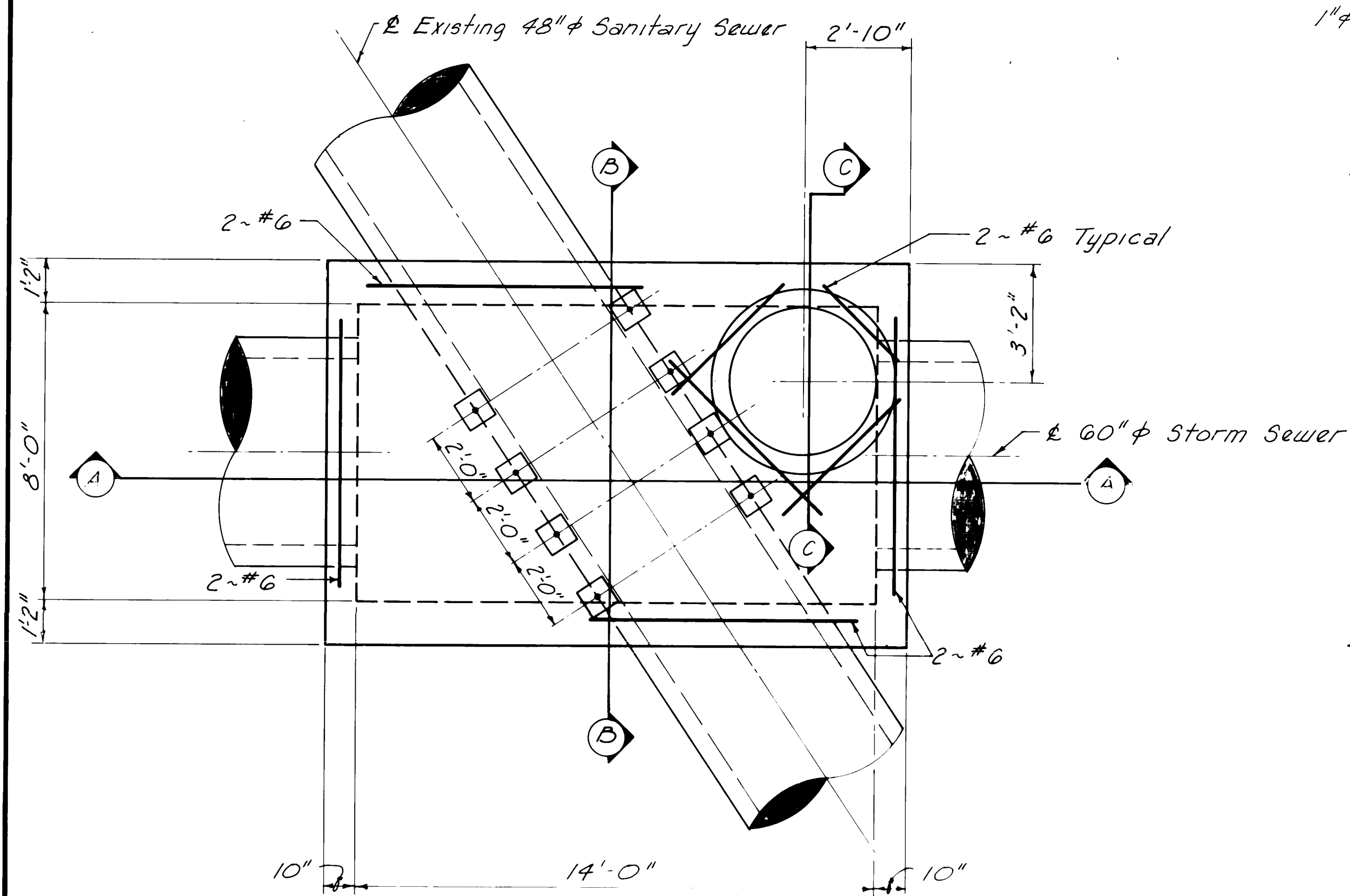
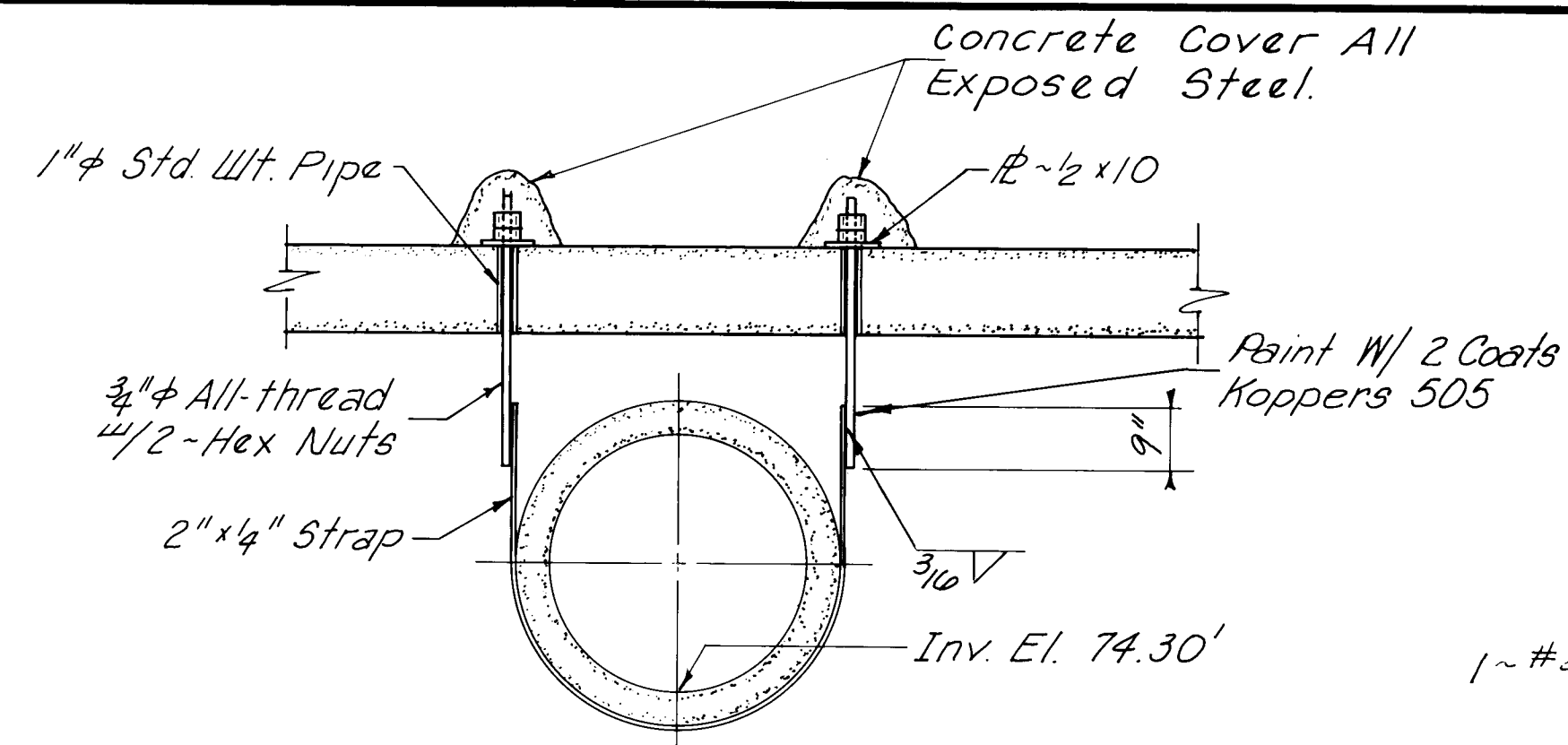


PLATE 1 SINGLE PLAN - PROFILE - DOTTED
CHARLES BRUNING COMPANY
MADE IN U.S.A.

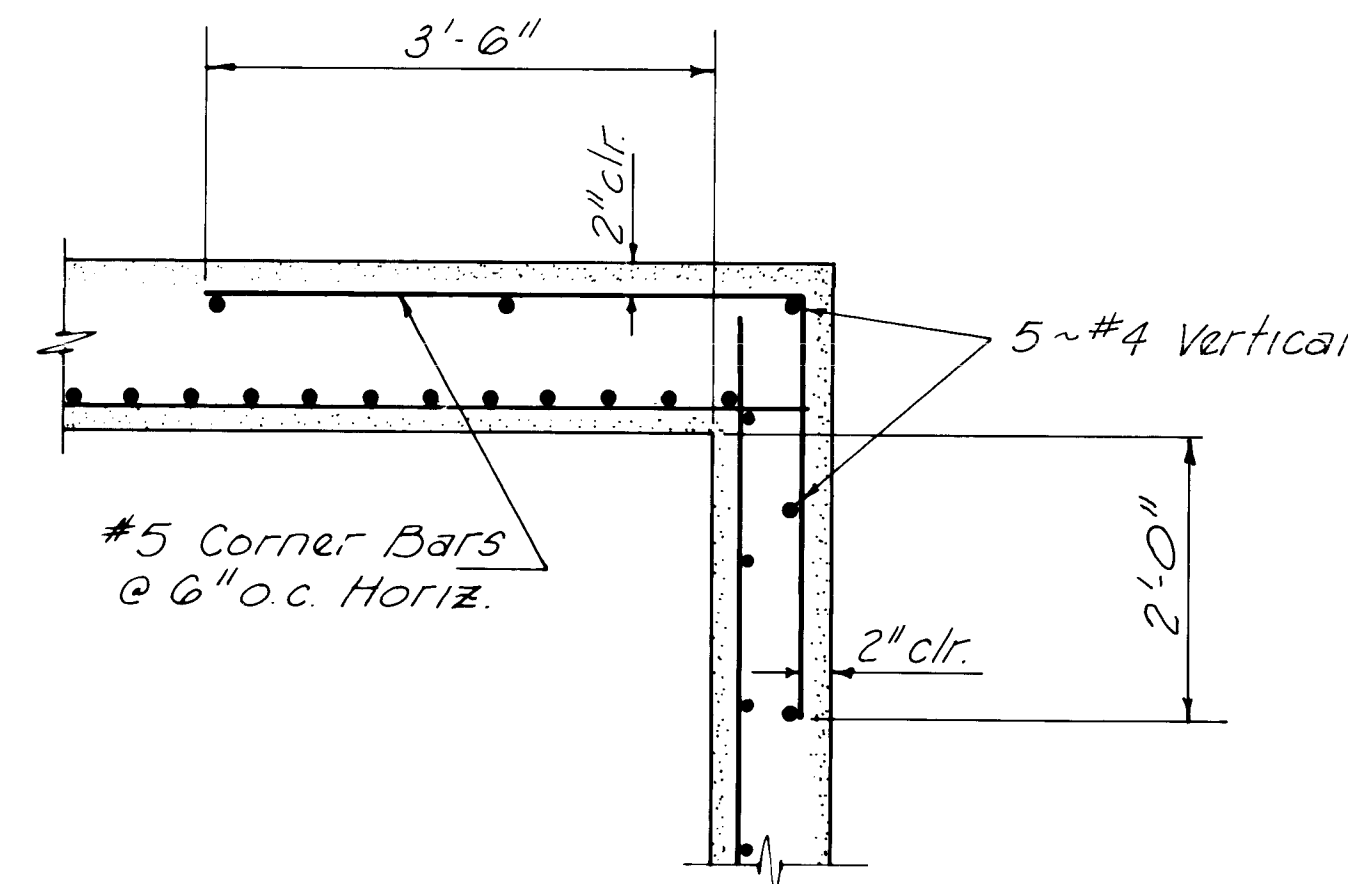
REVISED FOR RECORD DRAWING - AUGUST 5, 1976
N. M. PROJECT NO. M-4053 (I) SHEET NO. 51



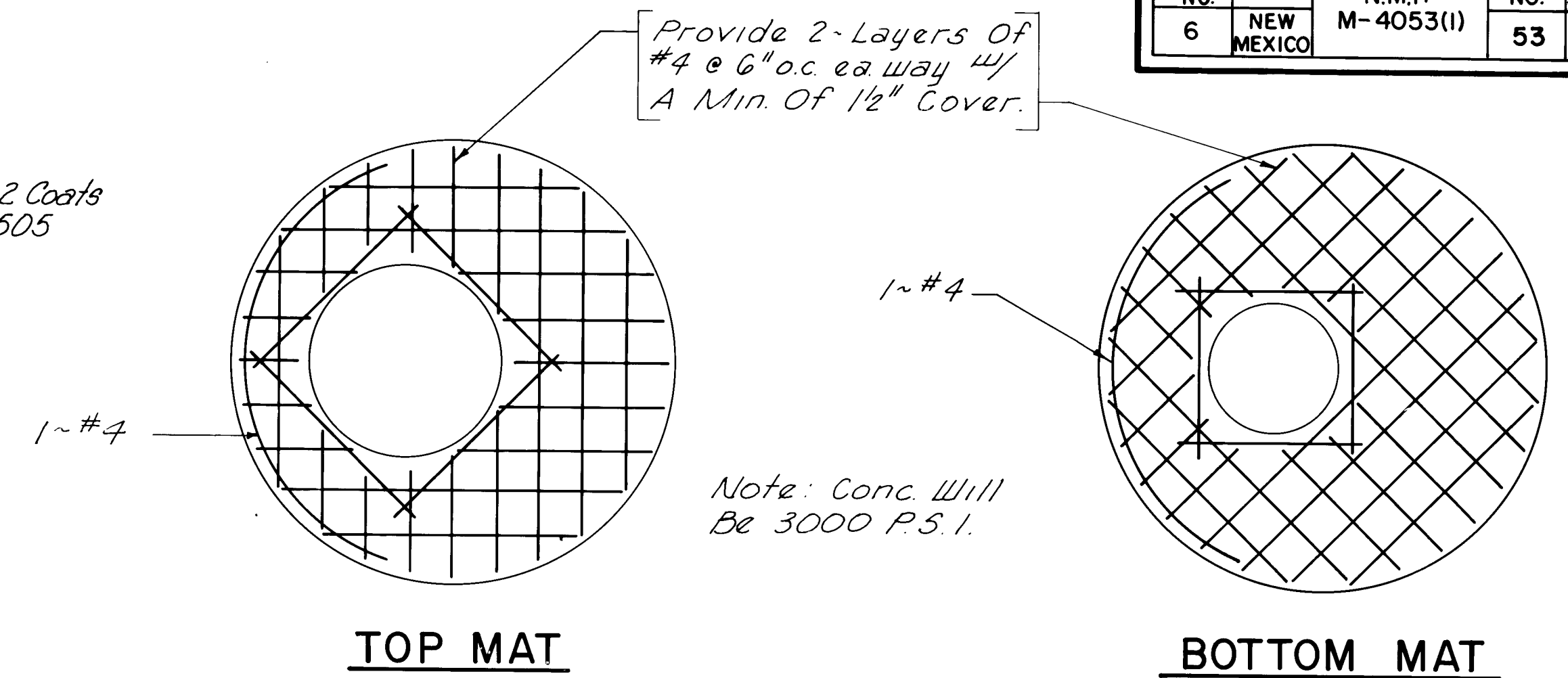
PLAN
TYPE 6 JUNCTION BOX



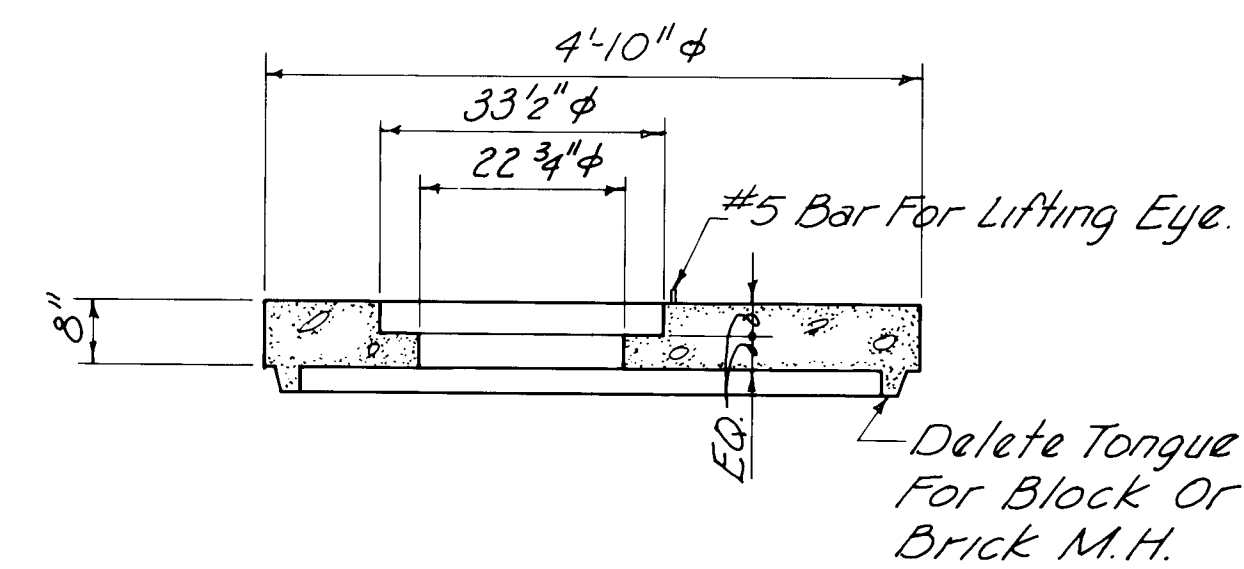
TYP. PIPE HANGER DET.



TYP. CORNER DETAIL



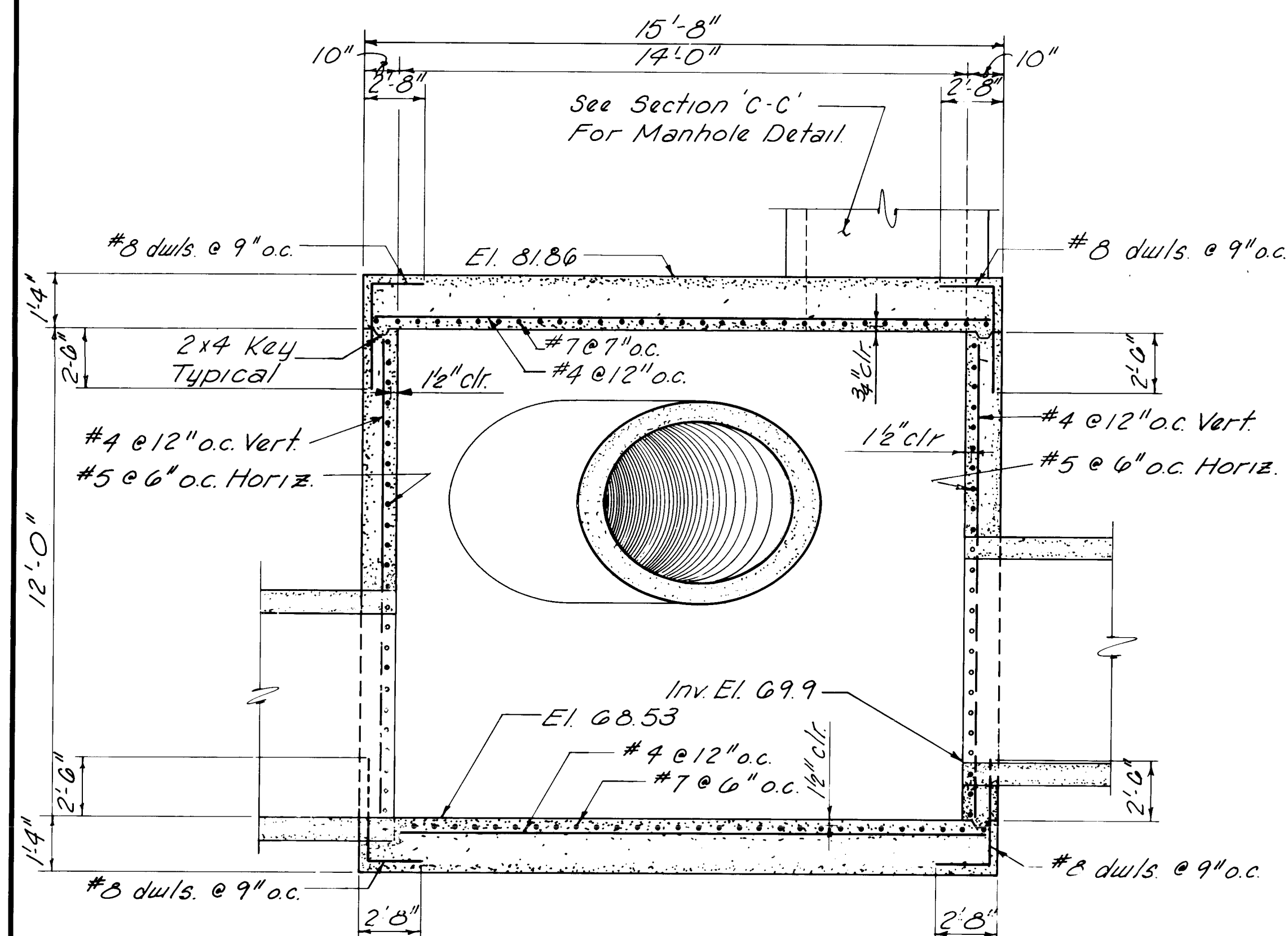
TOP MAT
PRECAST CONCRETE COVER
BOTTOM MAT



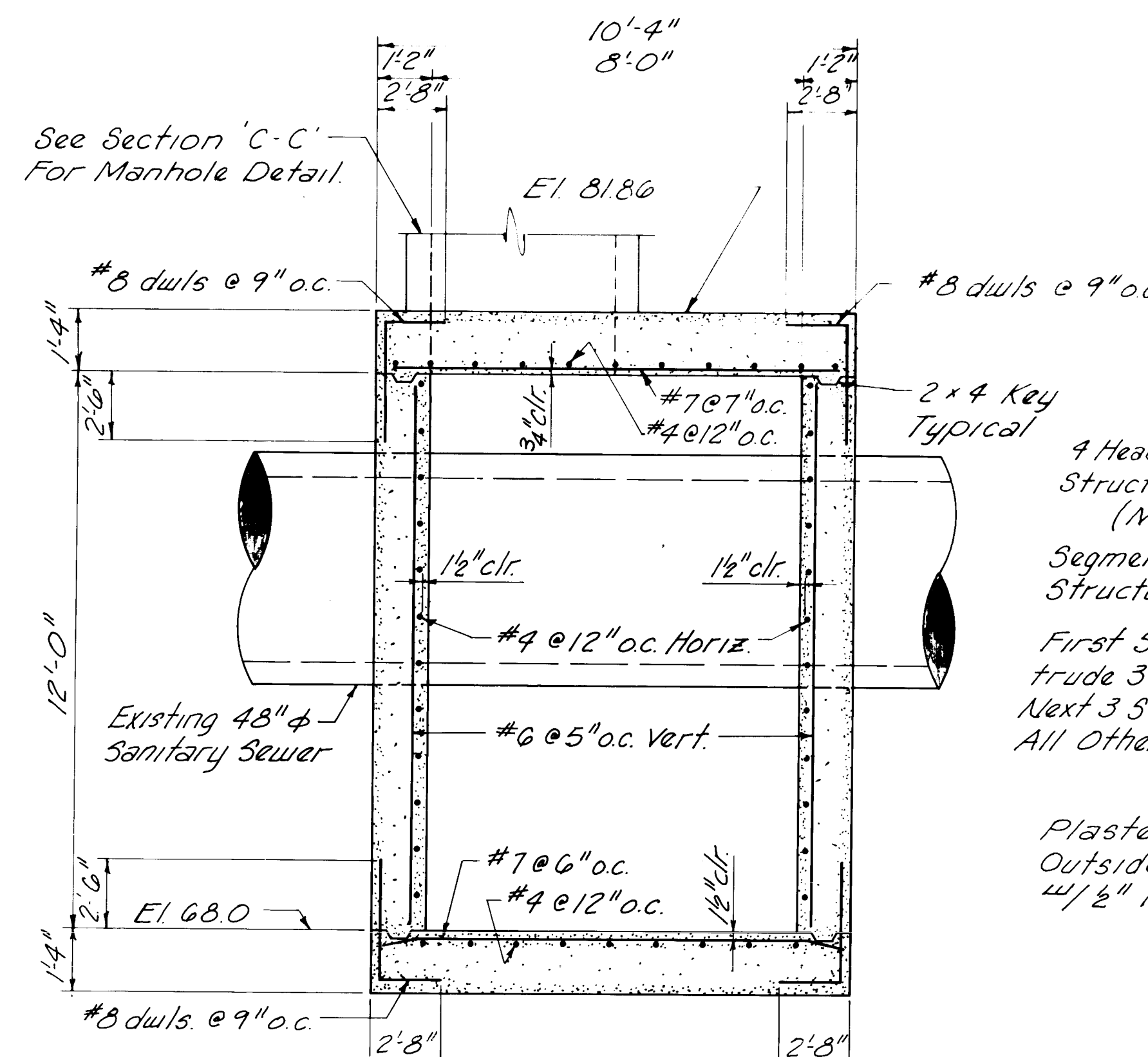
SECTION

Note:
All Concrete To Be 3000 P.S.I.
All Reinforcing To Be ASTM A615 Grade 40
See Typical Corner Detail On Sheet 55 of 67

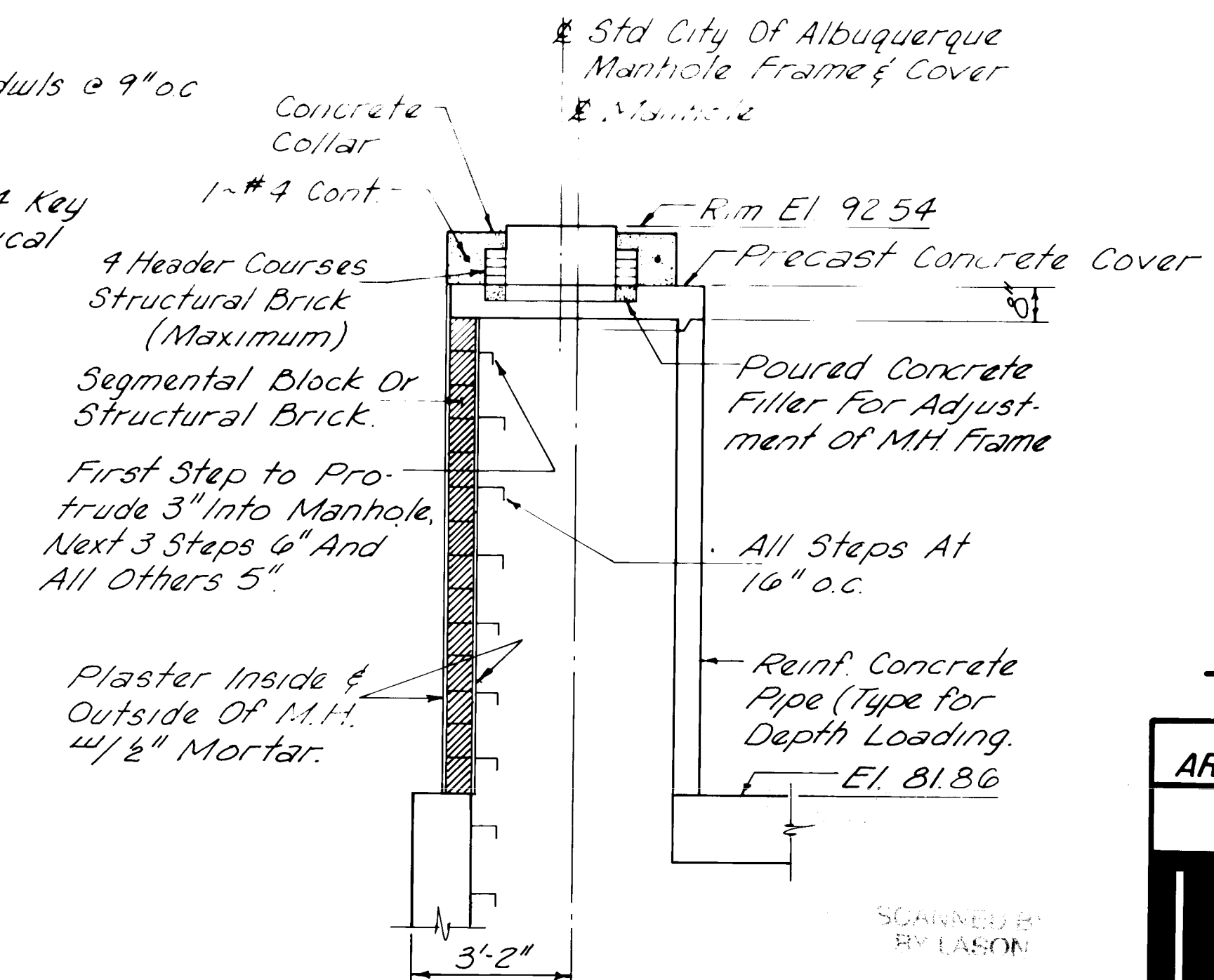
10 001 5376 10



SECTION A-A



SECTION B-B



SECTION C-C

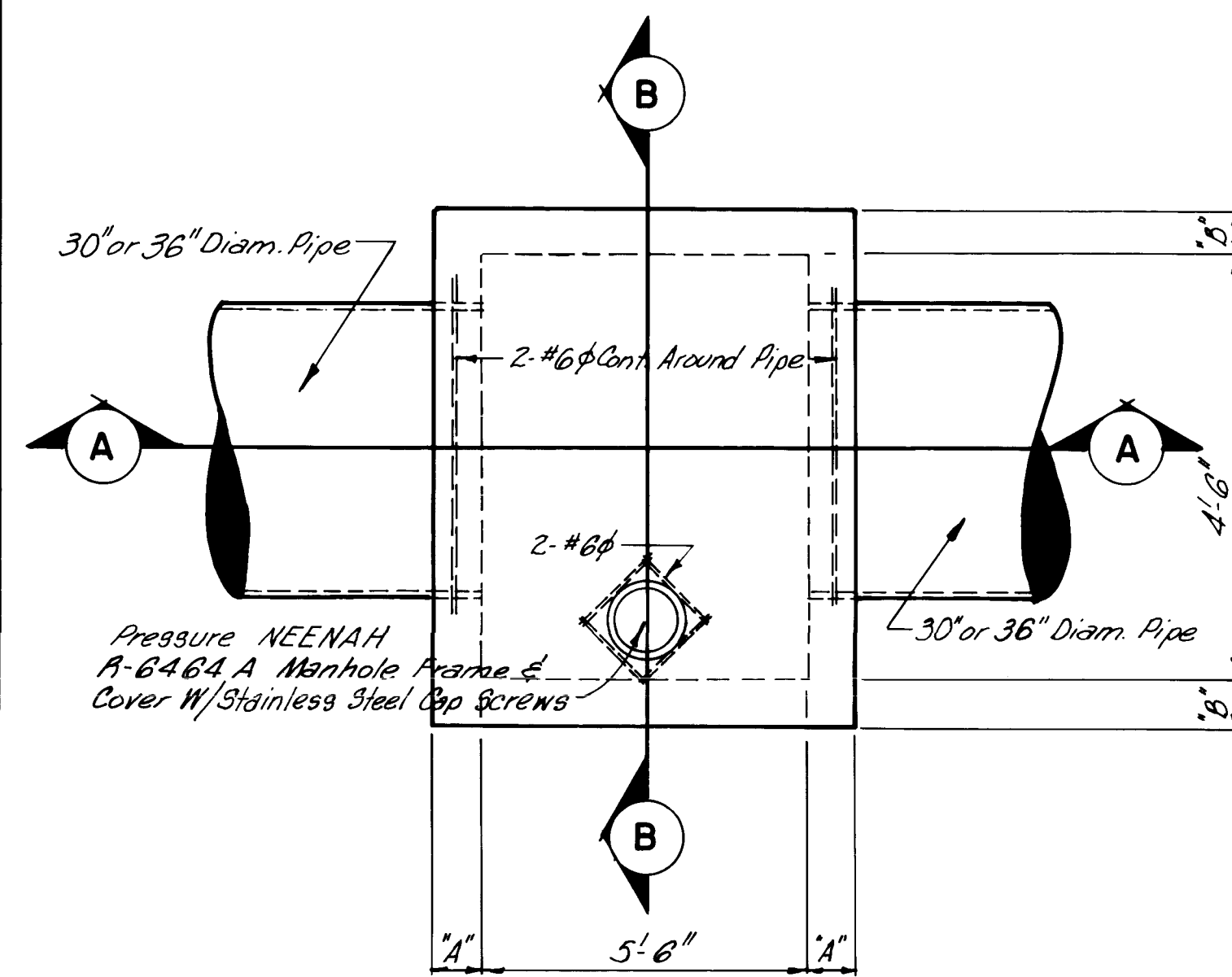
REVISED FOR RECORD DRAWING-AUGUST 5, 1976

TYPE 6 JUNCTION BOX
ALBUQUERQUE, NEW MEXICO
ARTERIAL STREET IMPROVEMENTS
DETAILS
LEVERTON-DENNEY
ENGINEERS, INC.
Albuquerque, New Mexico

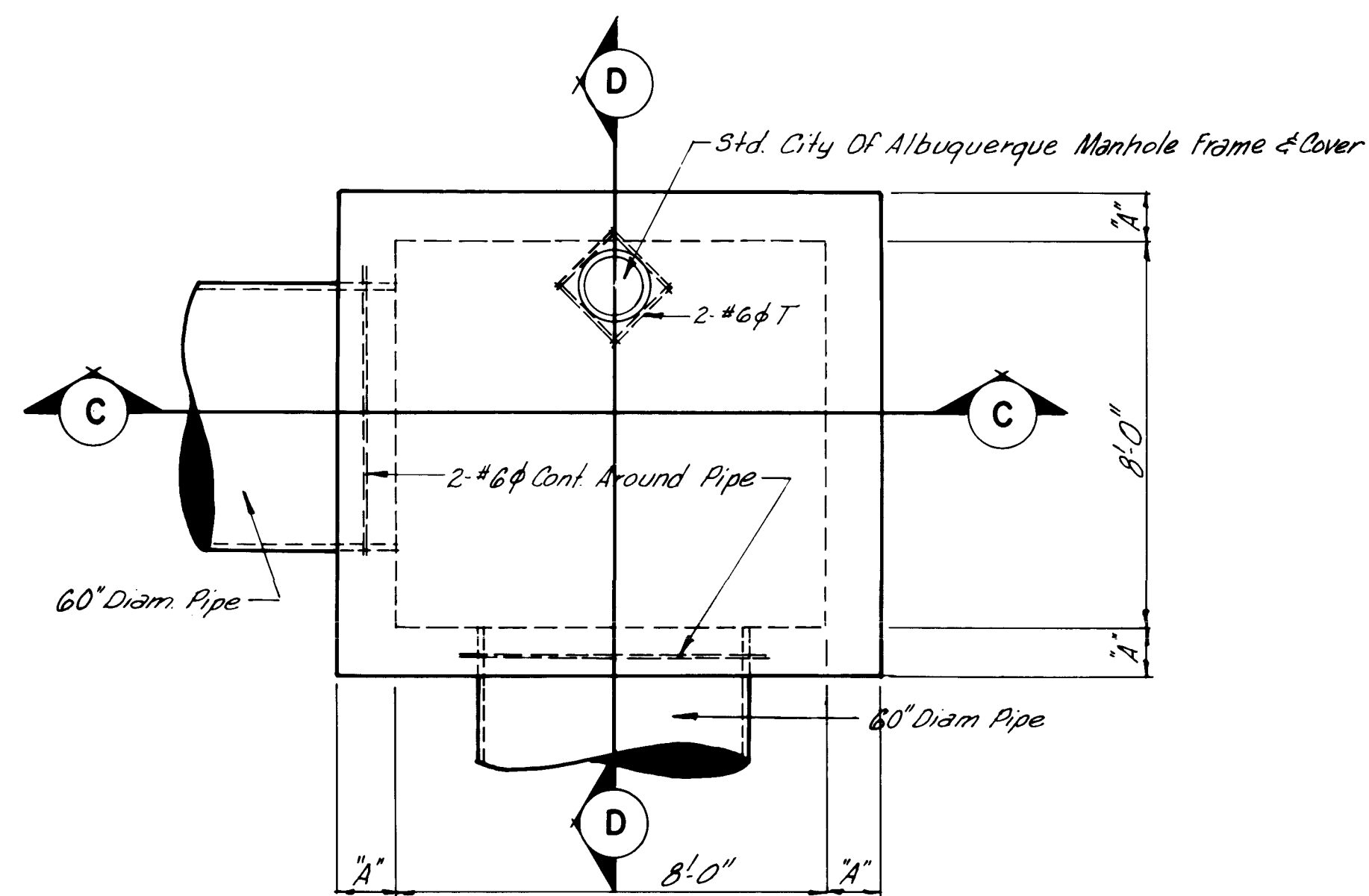
JUNCTION BOX TYPE 1 & 2 - SCHEDULE

[illegible]

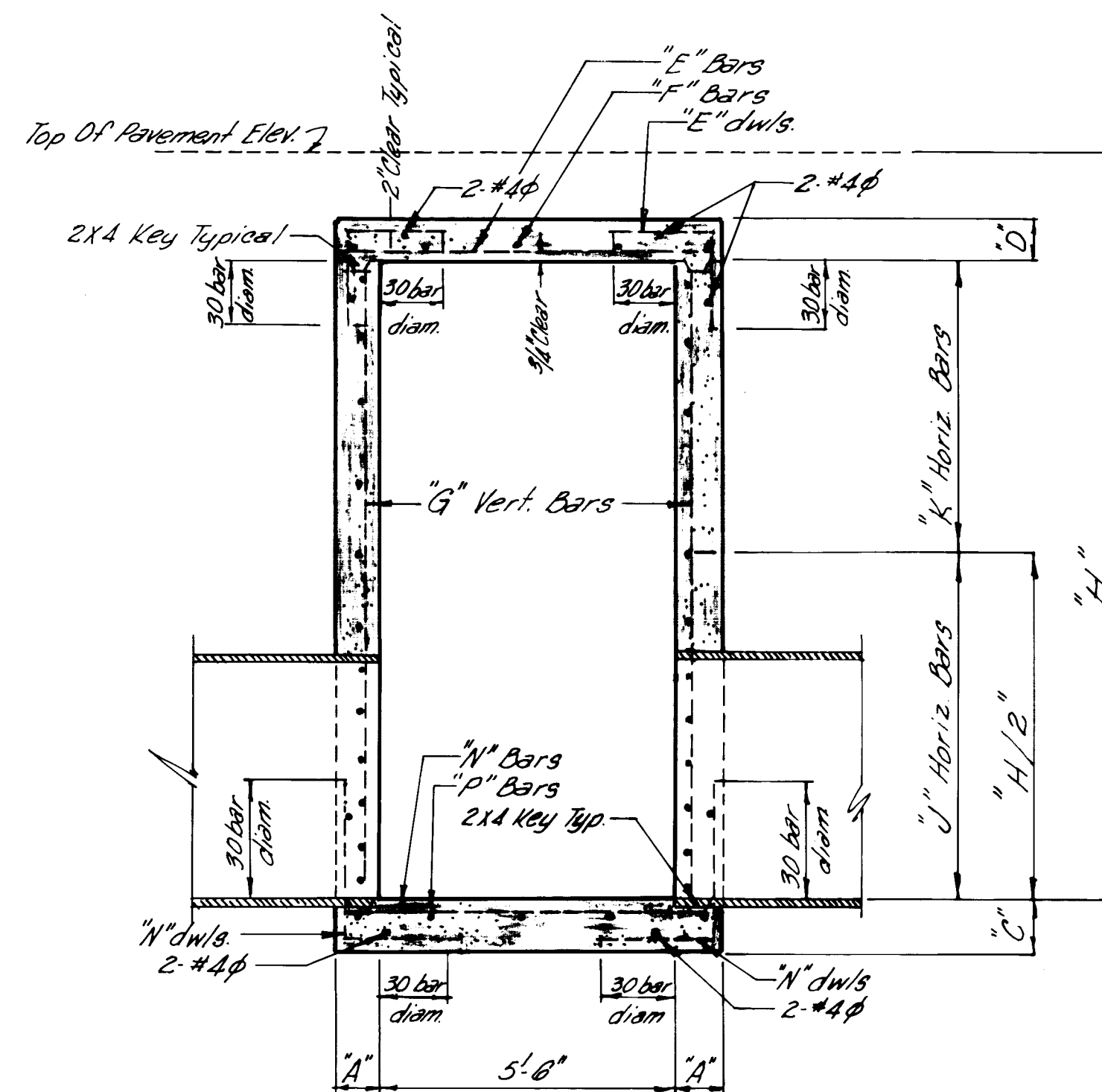
NOTE:
All Concrete To Be 3000 P.S.I.
All Reinf. To Be ASTM-A615 Grade 40.
See Typical Corner Detail On Sheet 95 OF 67
△ Install Std. City of Albuquerque Manhole Steps Below Each
Manhole Opening (See Section C-C, Sheet 53 for Installation Information)



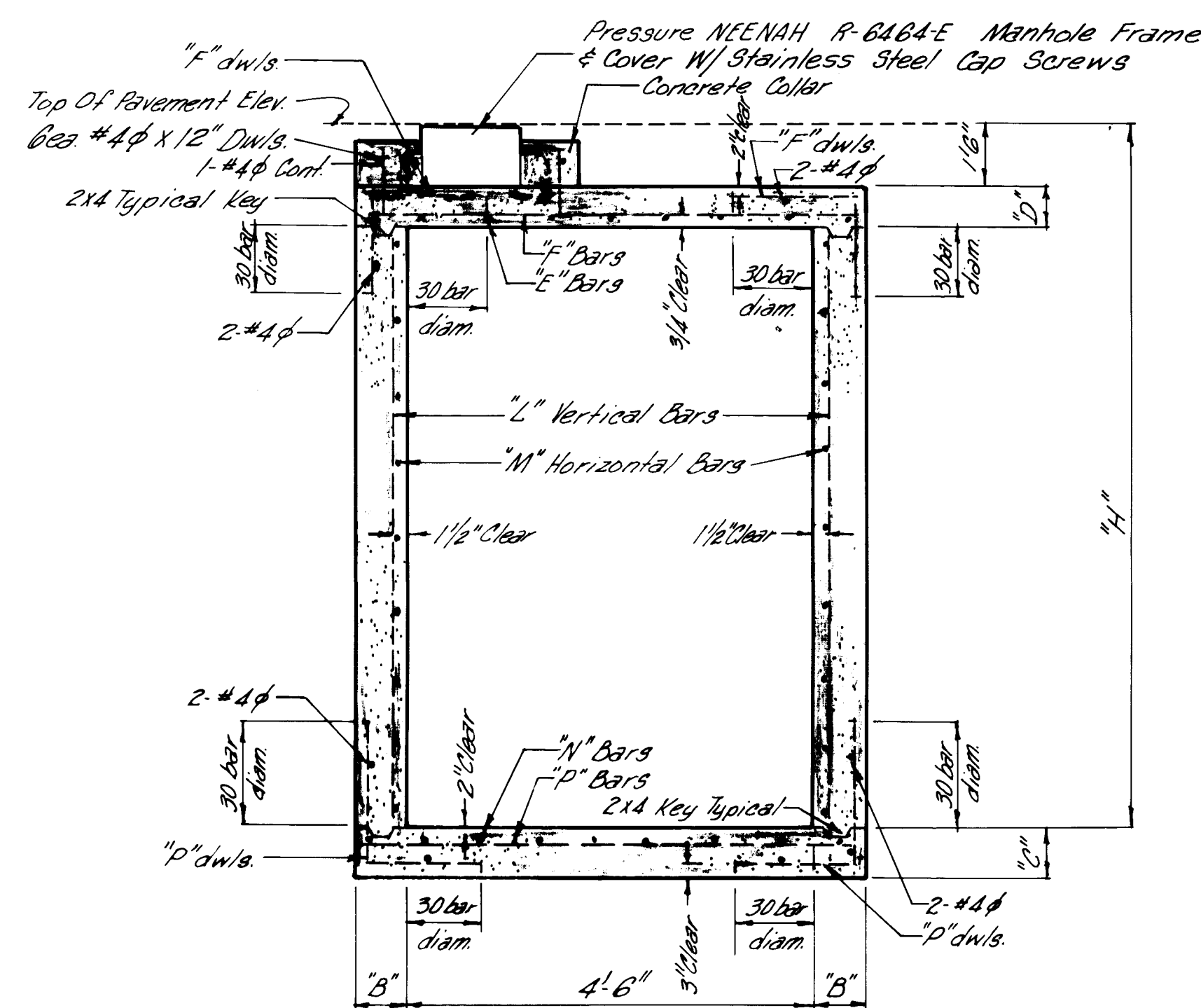
PLAN-TYPE I



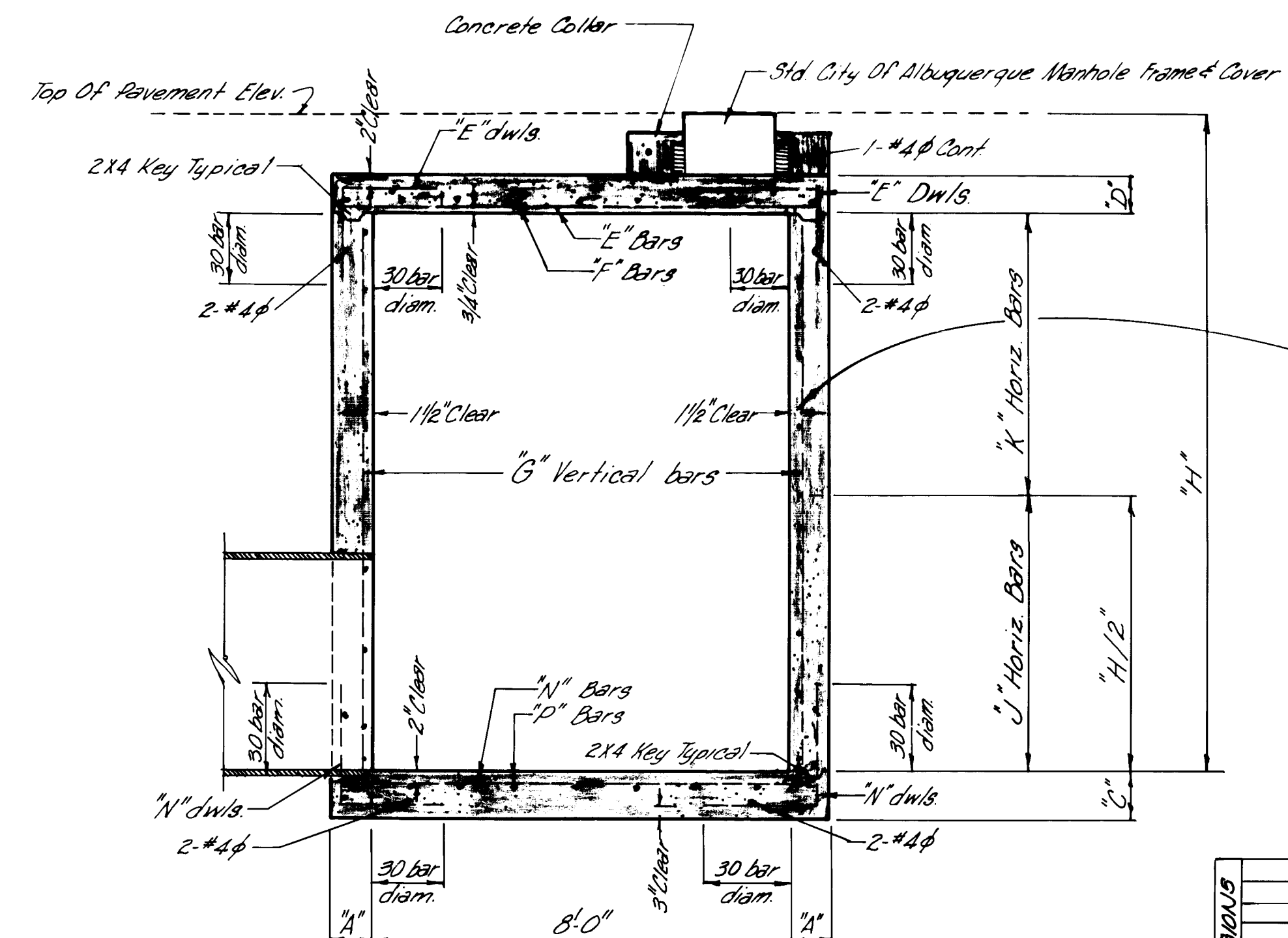
PLAN-TYPE 2



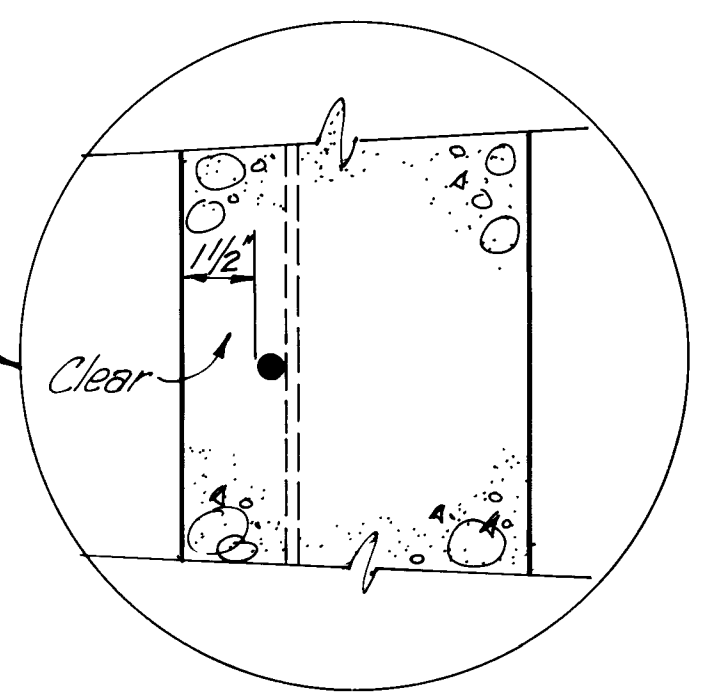
SECTION A-A



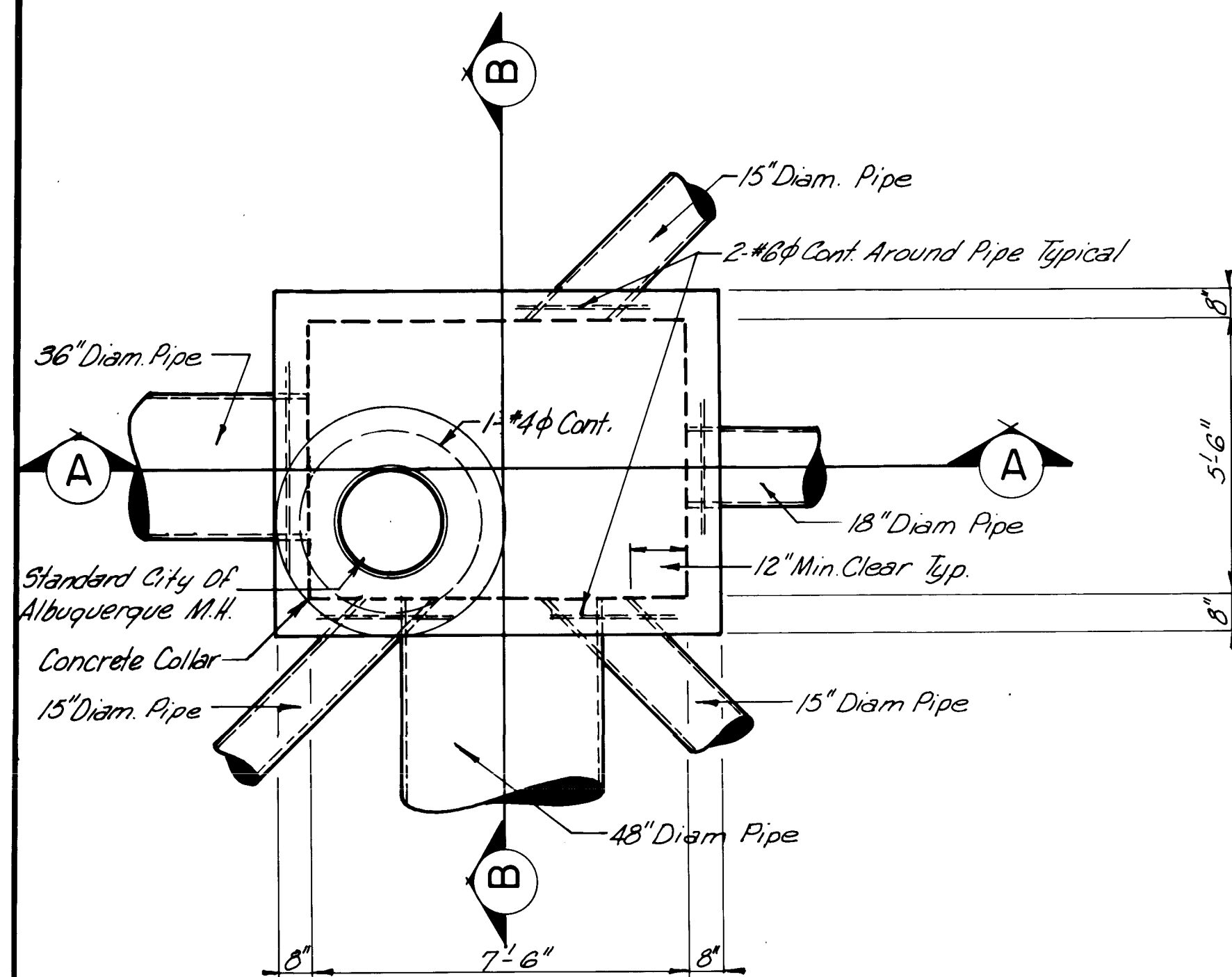
SECTION B-B



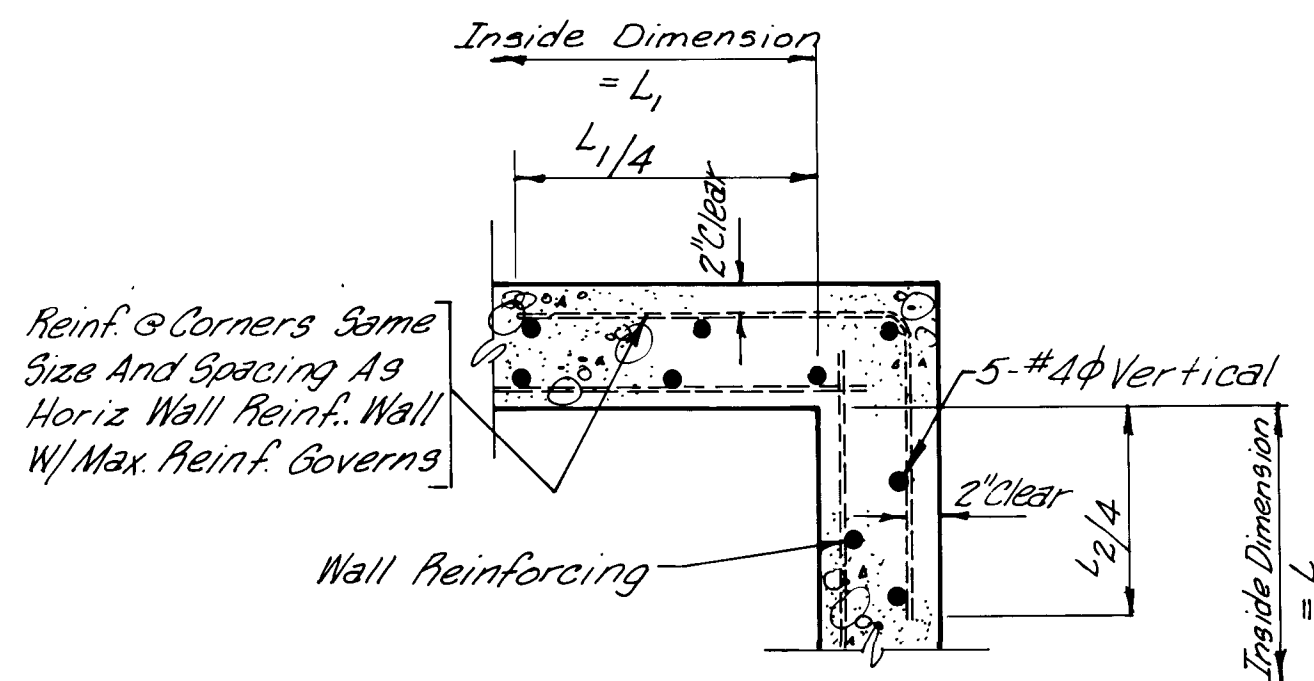
SECTION C-C & D-D



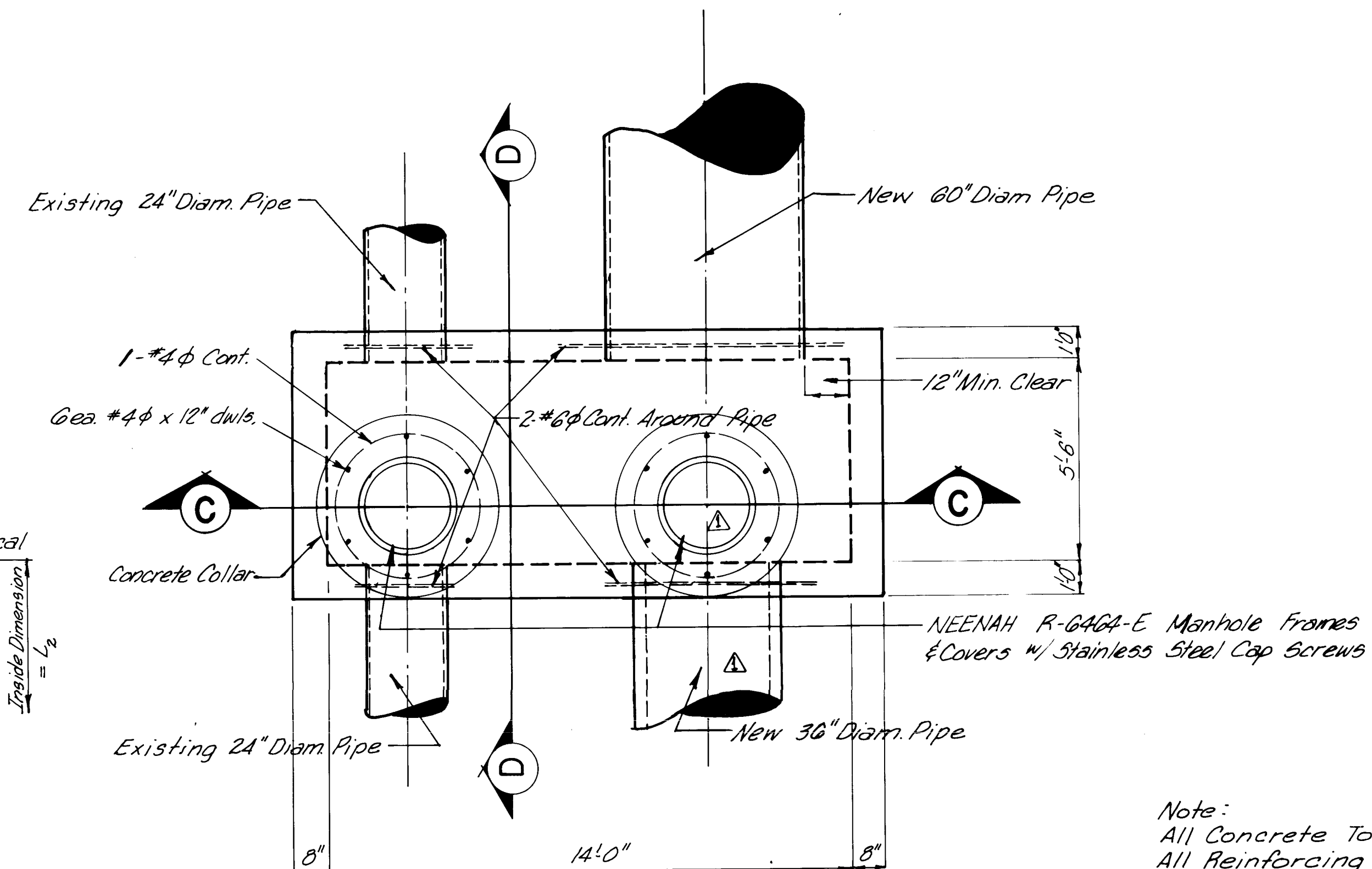
REVISIONS			
	A Added Manhole Steps Note		8-21-75
ALBUQUERQUE, NEW MEXICO			
ARTERIAL STREET IMPROVEMENTS			
DETAILS			
b	LEVERTON · DENNEY		
	ENGINEERS, INC.		
	Albuquerque, New Mexico		



PLAN-TYPE 3
Scale: 3/8" = 1'-0"

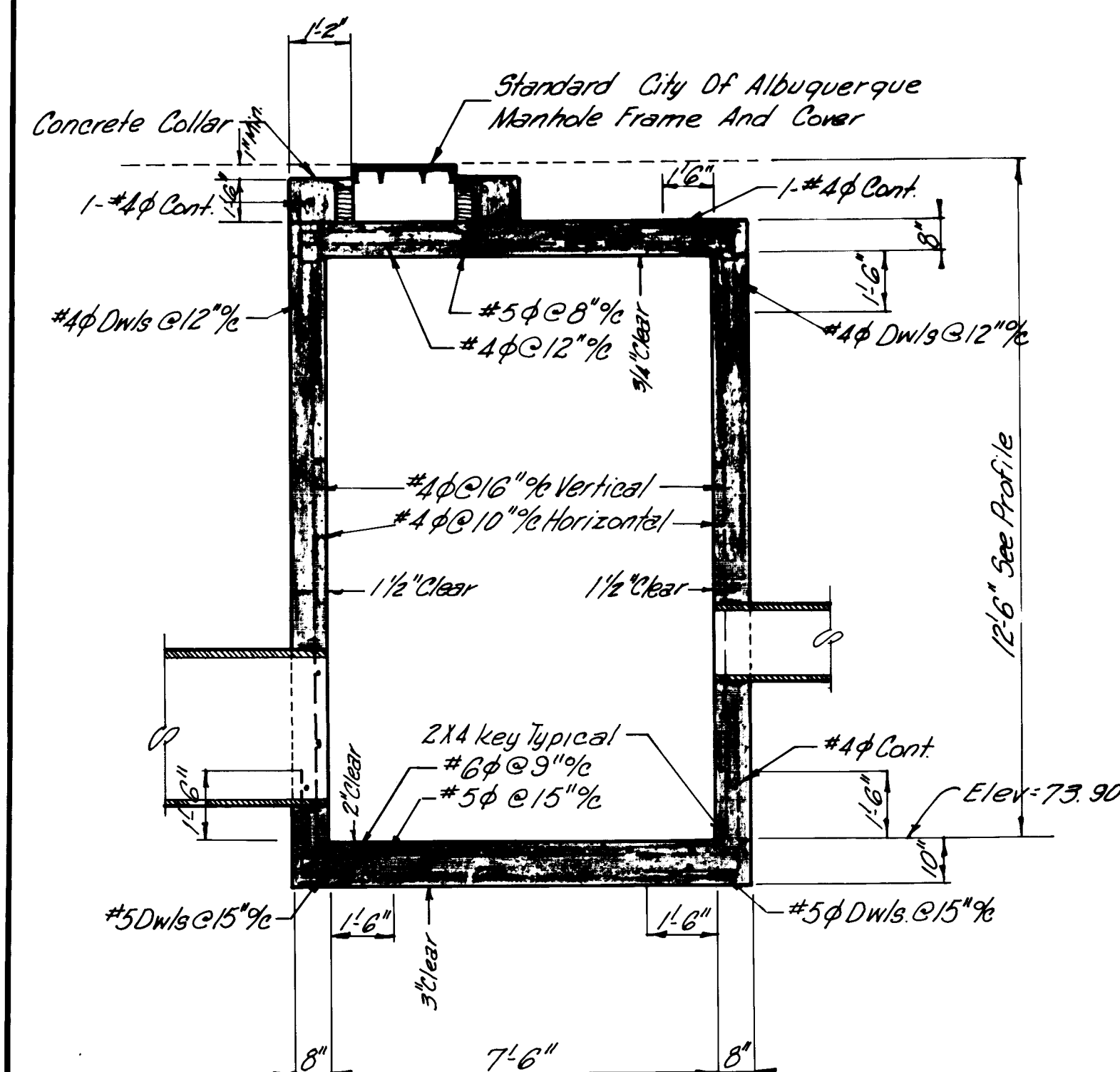


TYPICAL CORNER DET.
Not to Scale

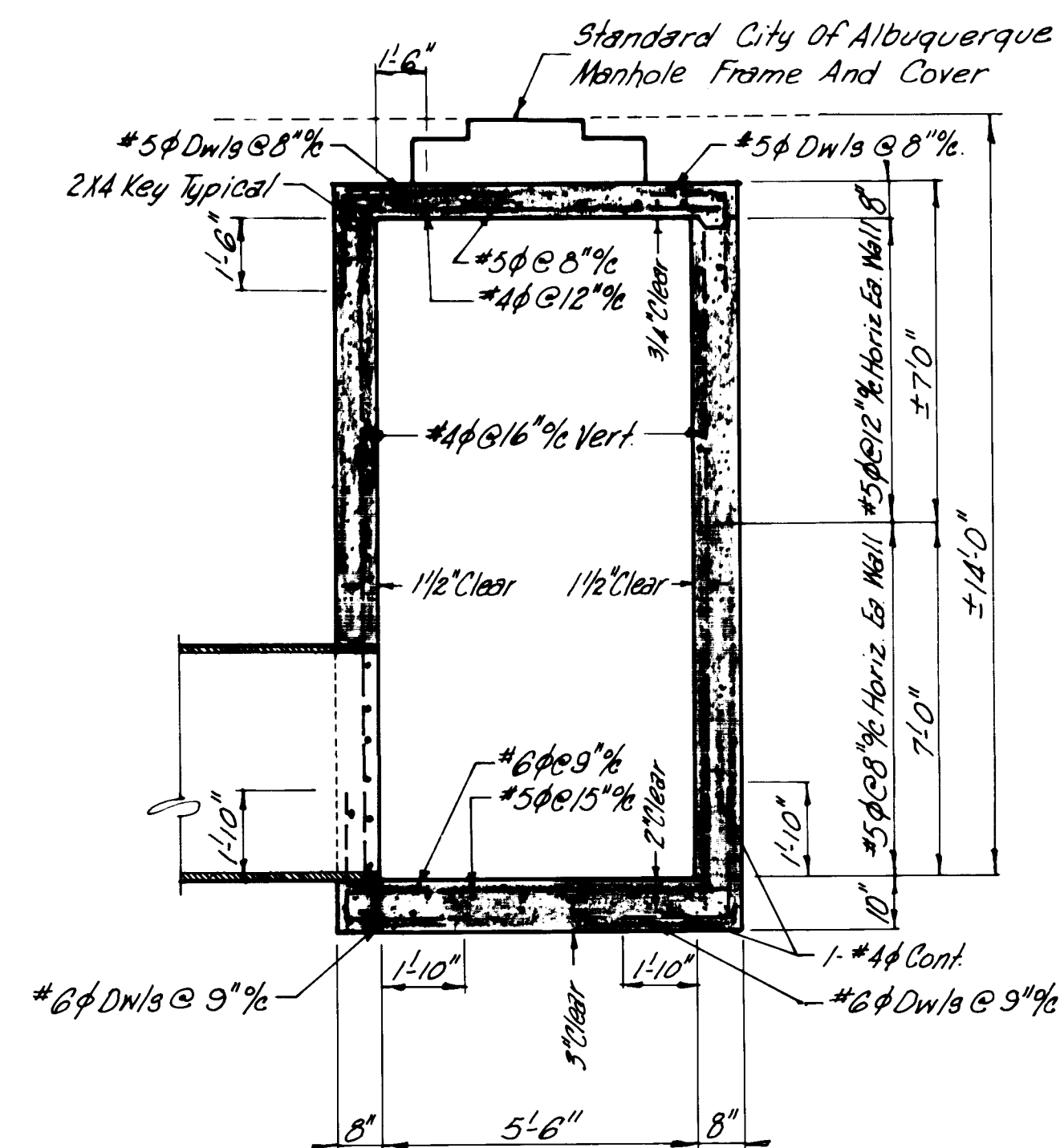


PLAN-TYPE 4
Scale: 3/8" = 1'-0"

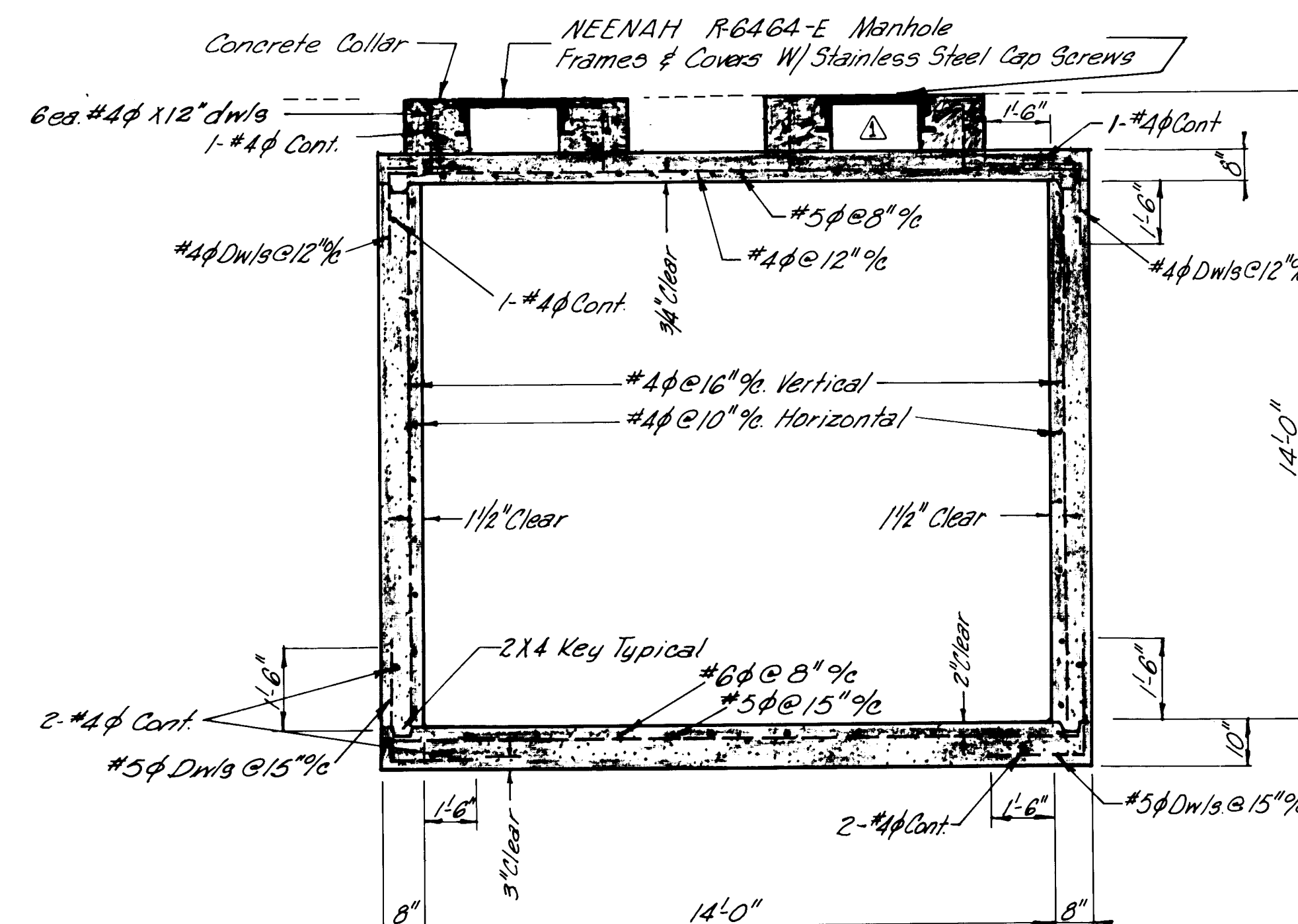
Note:
All Concrete To Be 3000 P.S.I.
All Reinforcing To Be ASTM A615 Grade 40.
See Typical Corner Detail
Install Std. City of Albuquerque Manhole Steps Below Each
Manhole Opening (See Section C-C, Sheet 53 for Install-
ation Information)



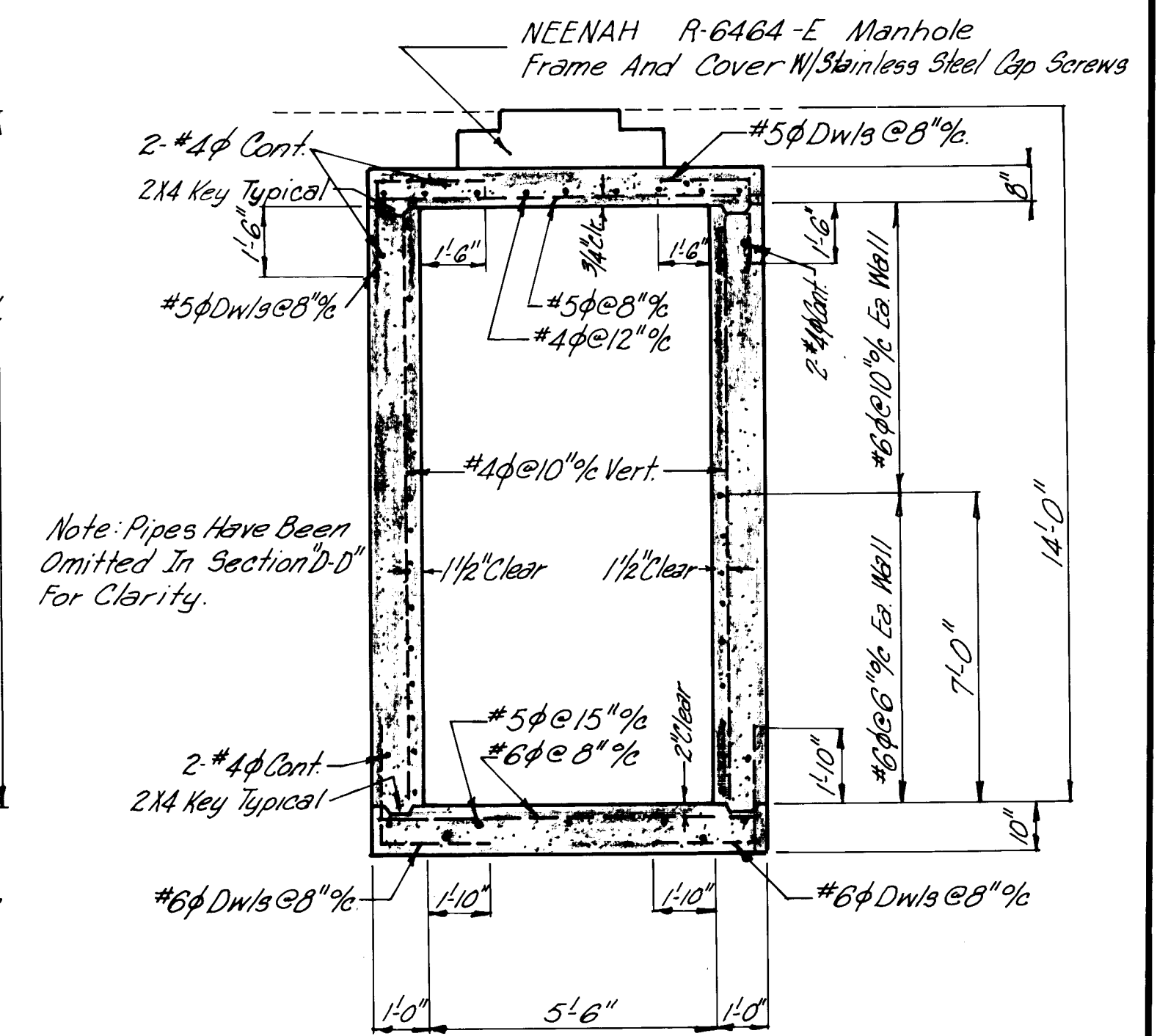
SECTION A-A
Scale: 3/8" = 1'-0"



SECTION B-B
Scale: 3/8" = 1'-0"



SECTION C-C
Scale: 3/8" = 1'-0"



SECTION D-D
Scale: 3/8" = 1'-0"

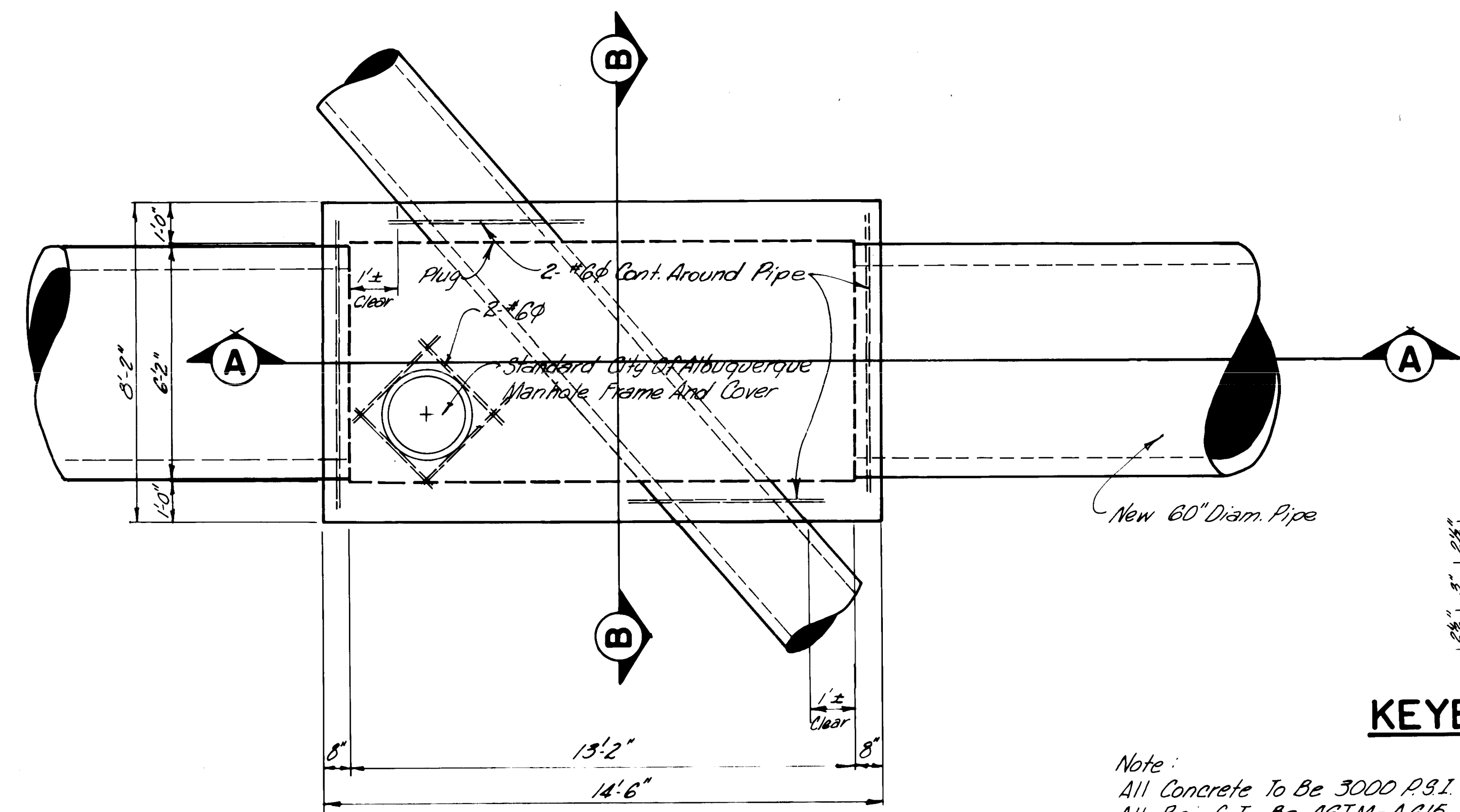
SCANNED BY LASON

10 001 5576 10

REVISIONS
1. Added Manhole Steps Note
2. Added M.H. Cover; Corrected Outlet Pipe Size to 60"

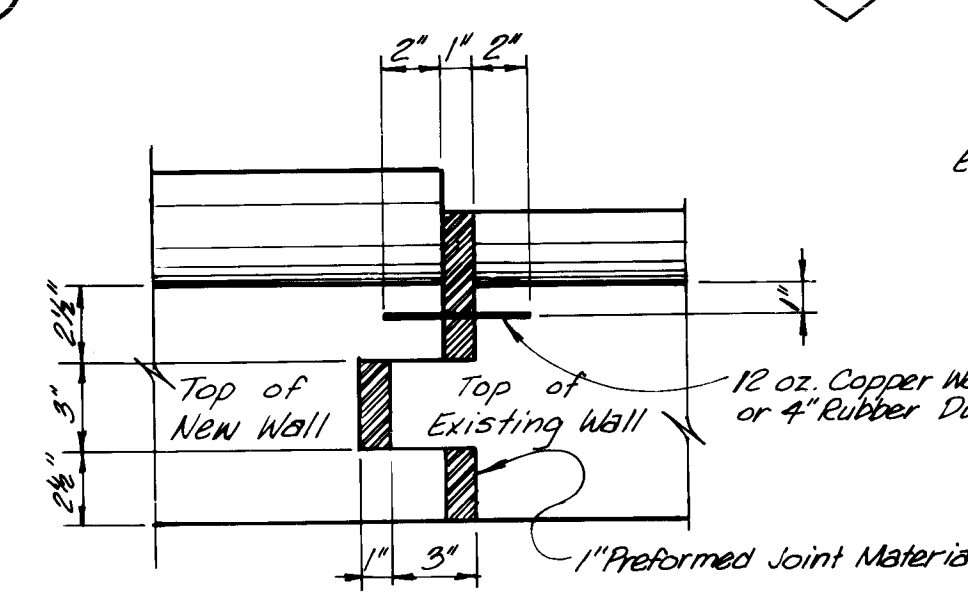
ALBUQUERQUE, NEW MEXICO
ARTERIAL STREET IMPROVEMENTS
DETAILS
LEVERTON · DENNEY
ENGINEERS, INC.
Albuquerque, New Mexico

Note:
24" Pipe to Remain in Service Until Engineer Directs
Removal. At That Time, 24" Pipe Inside Junction
Box to be Broken Out & Removed And Plug Provided
on East Wall as Indicated.

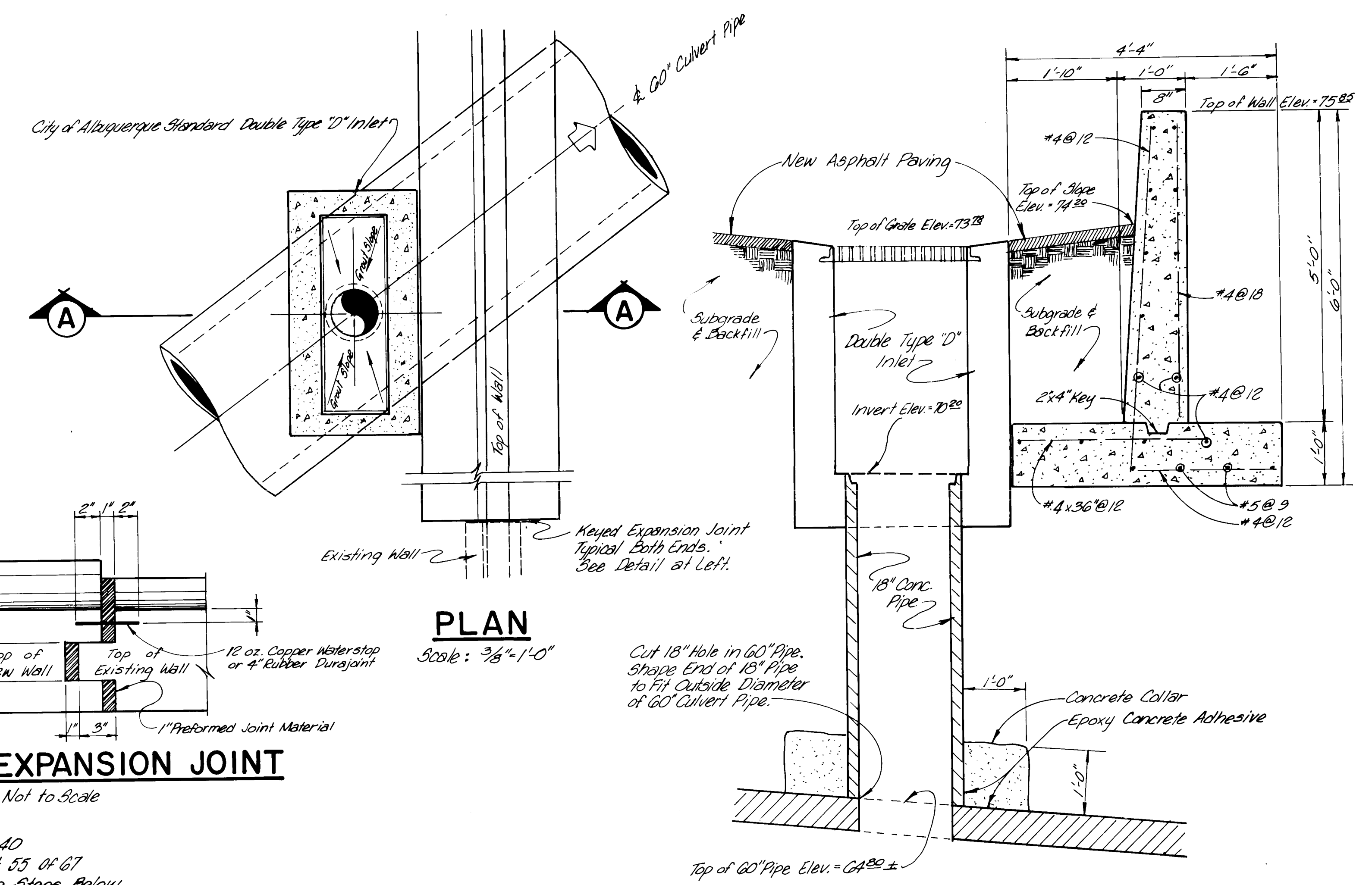


PLAN-TYPE 5
Scale: 3/8" = 1'-0"

KEYED EXPANSION JOINT
Not to Scale

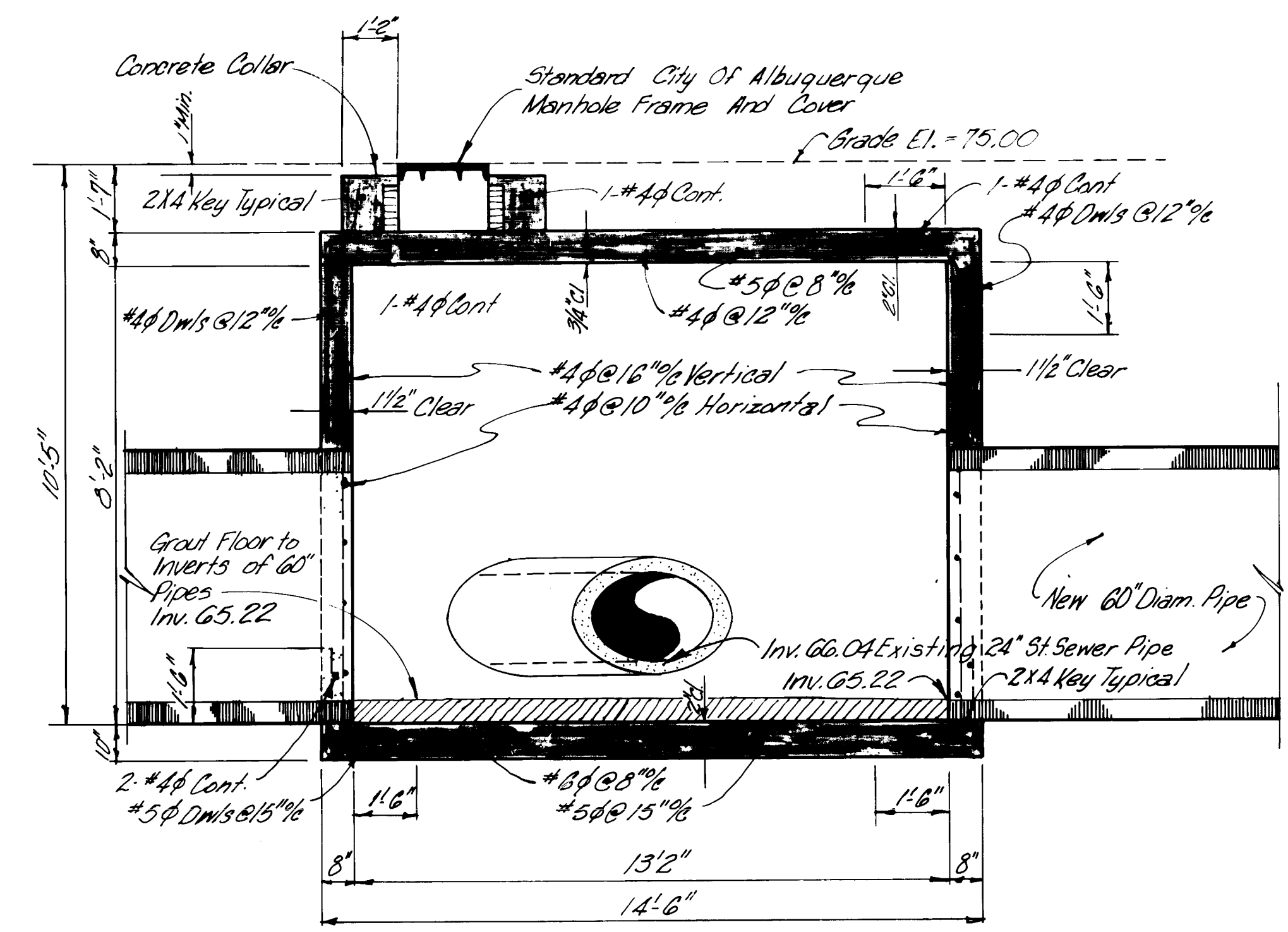


Note:
All Concrete To Be 3000 P.S.I.
All Reinf. To Be ASTM-A615 Grade 40
See Typical Corner Detail On Sheet 55 of 67
Install Std. City of Albuquerque Manhole Steps Below
Manhole Opening (See Section C-C, Sheet 53 for
Installation Information)

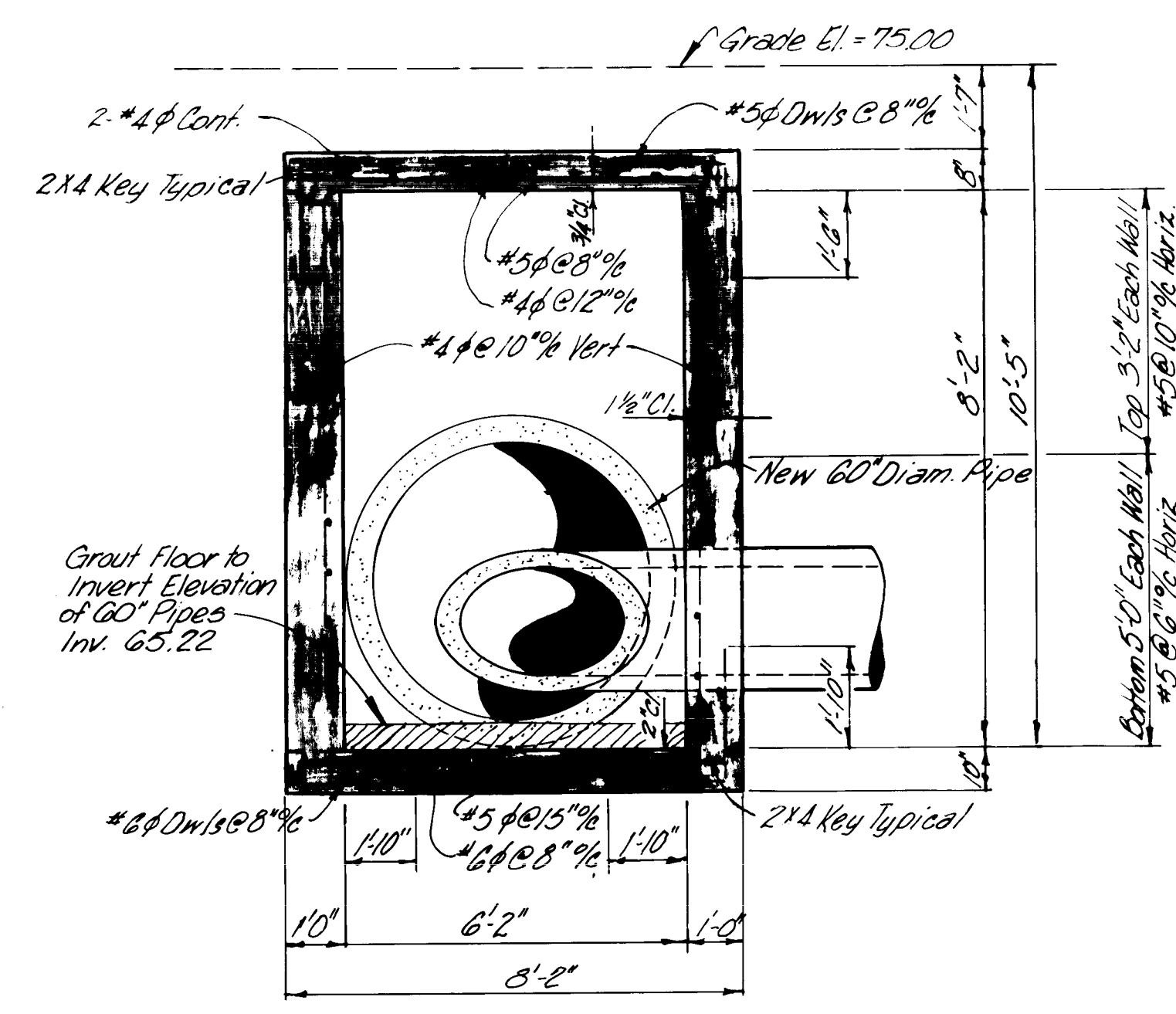


SECTION A-A
Scale: 3/4" = 1'-0"

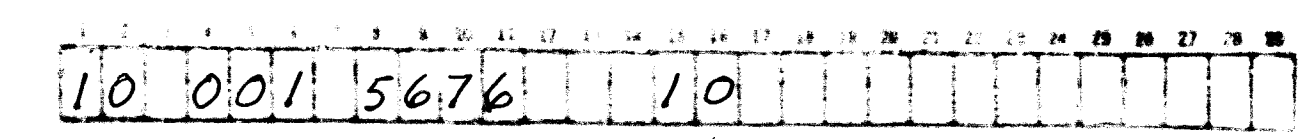
YUCCA DRIVE DRAIN INLET



SECTION A-A
Scale: 3/8" = 1'-0"

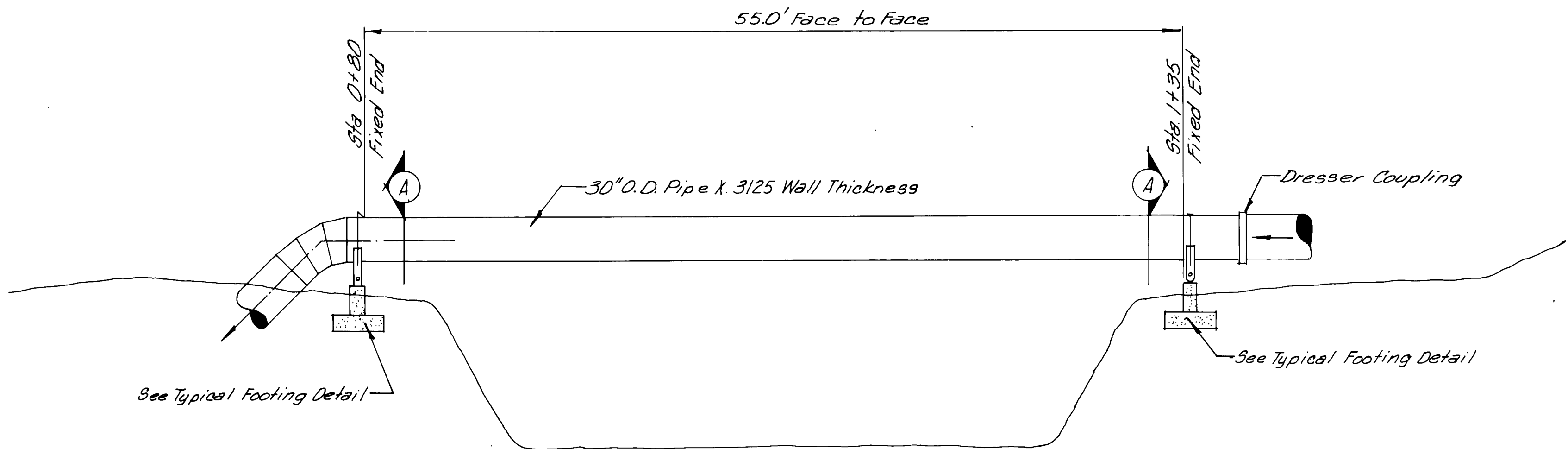


SECTION B-B
Scale: 3/8" = 1'-0"

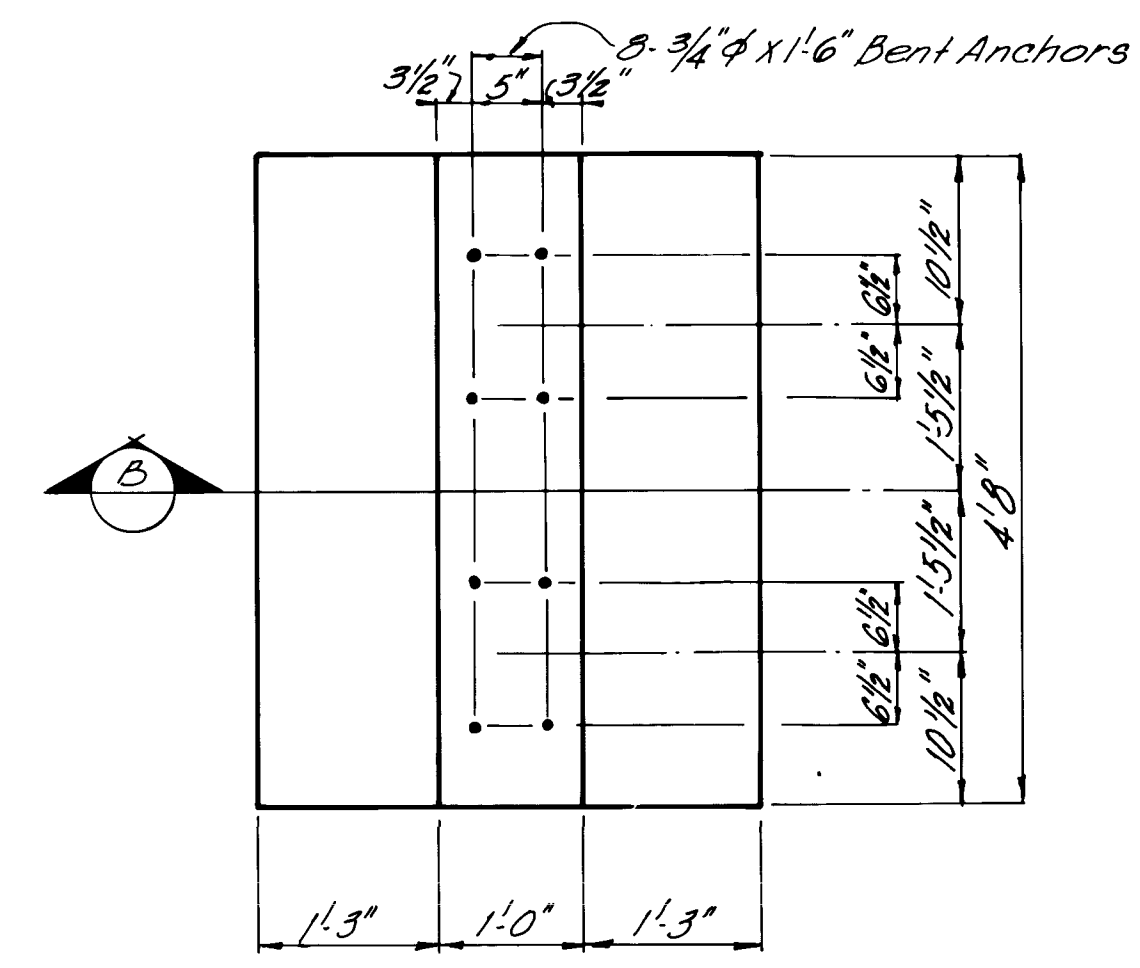


REVISIONS		
1	Added Manhole Steps Note	8-21-75
2	Revised Type 5 Junction Box	8-21-75
ALBUQUERQUE, NEW MEXICO ARTERIAL STREET IMPROVEMENTS DETAILS LEVERTON · DENNEY ENGINEERS, INC. Albuquerque, New Mexico		

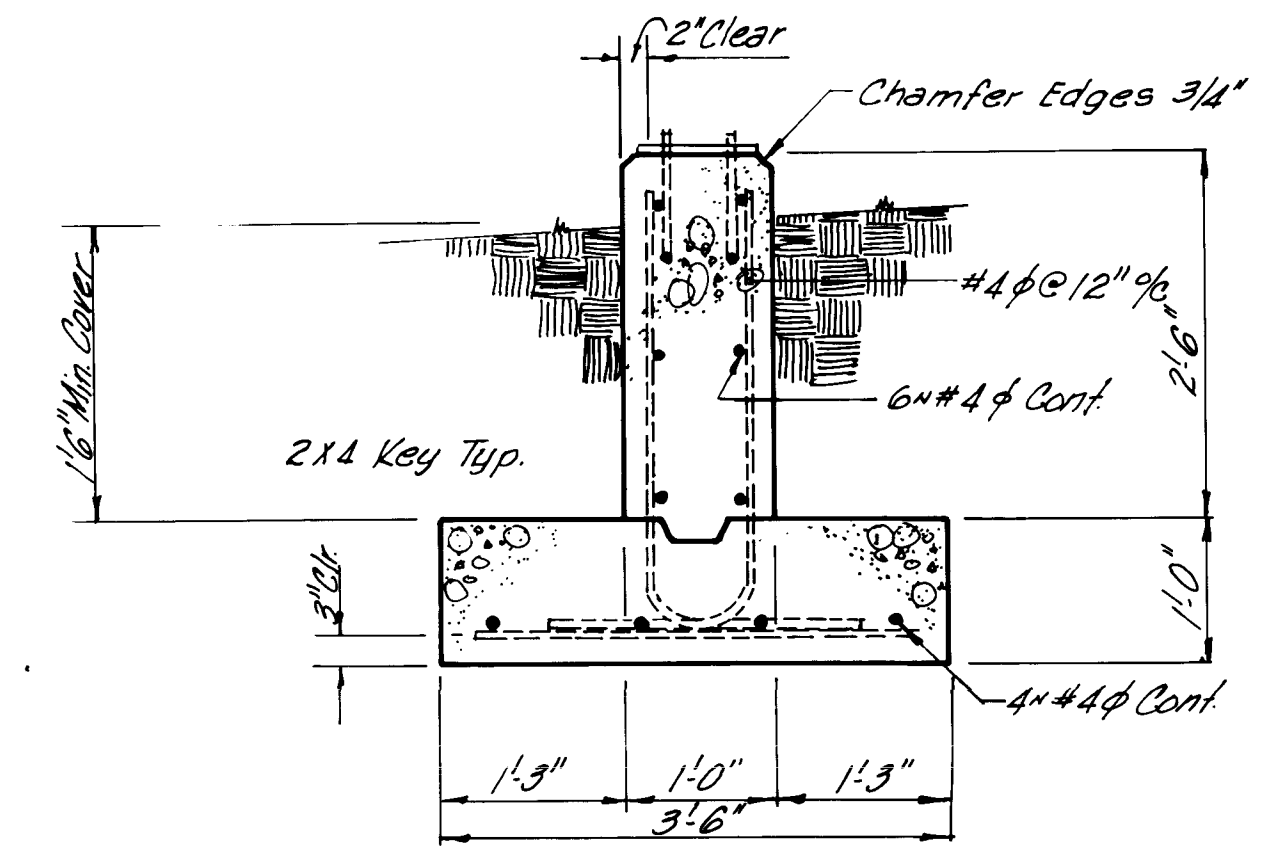
REVISED FOR RECORD DRAWING - AUGUST 5, 1976



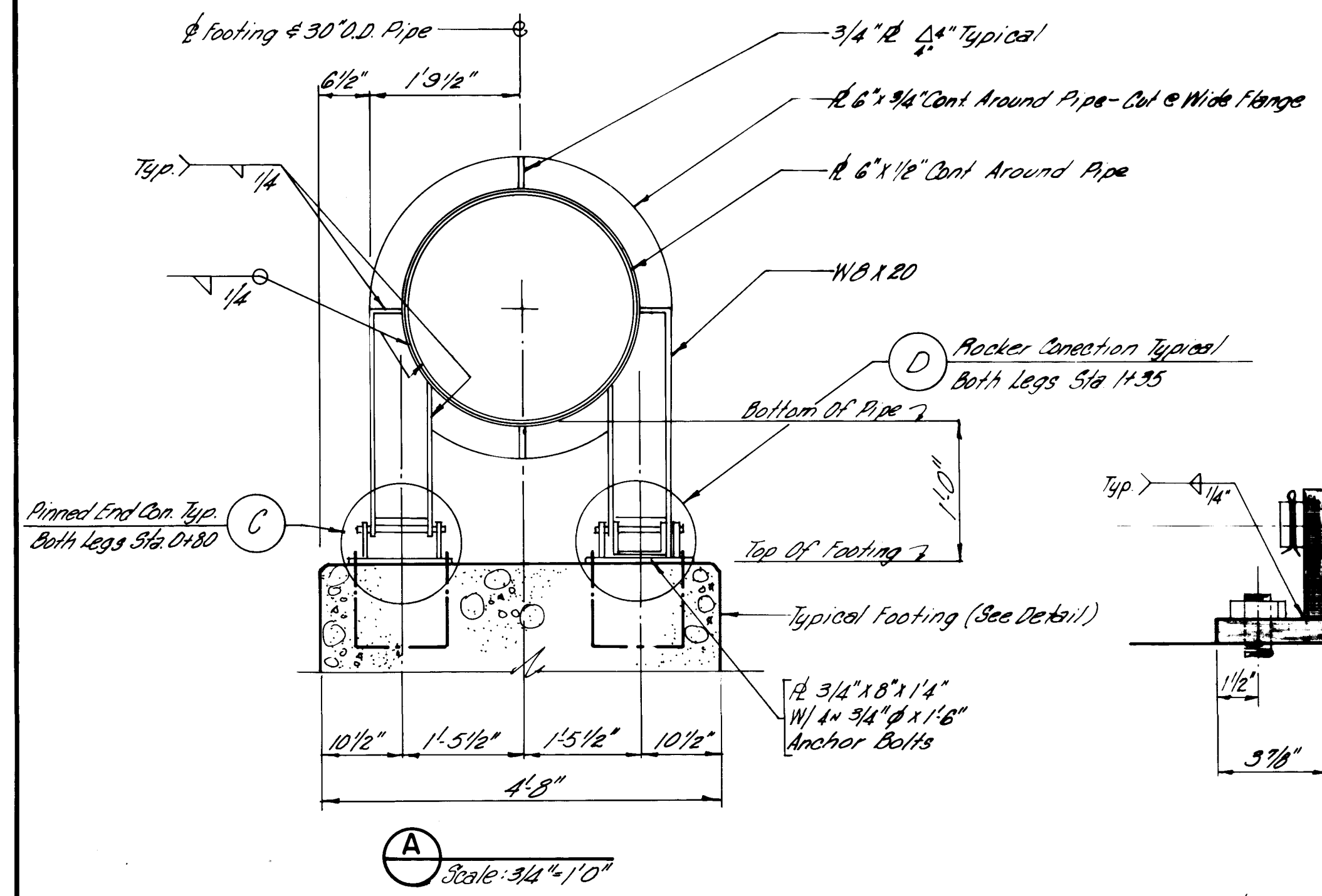
PROFILE OF PIPE CROSSING



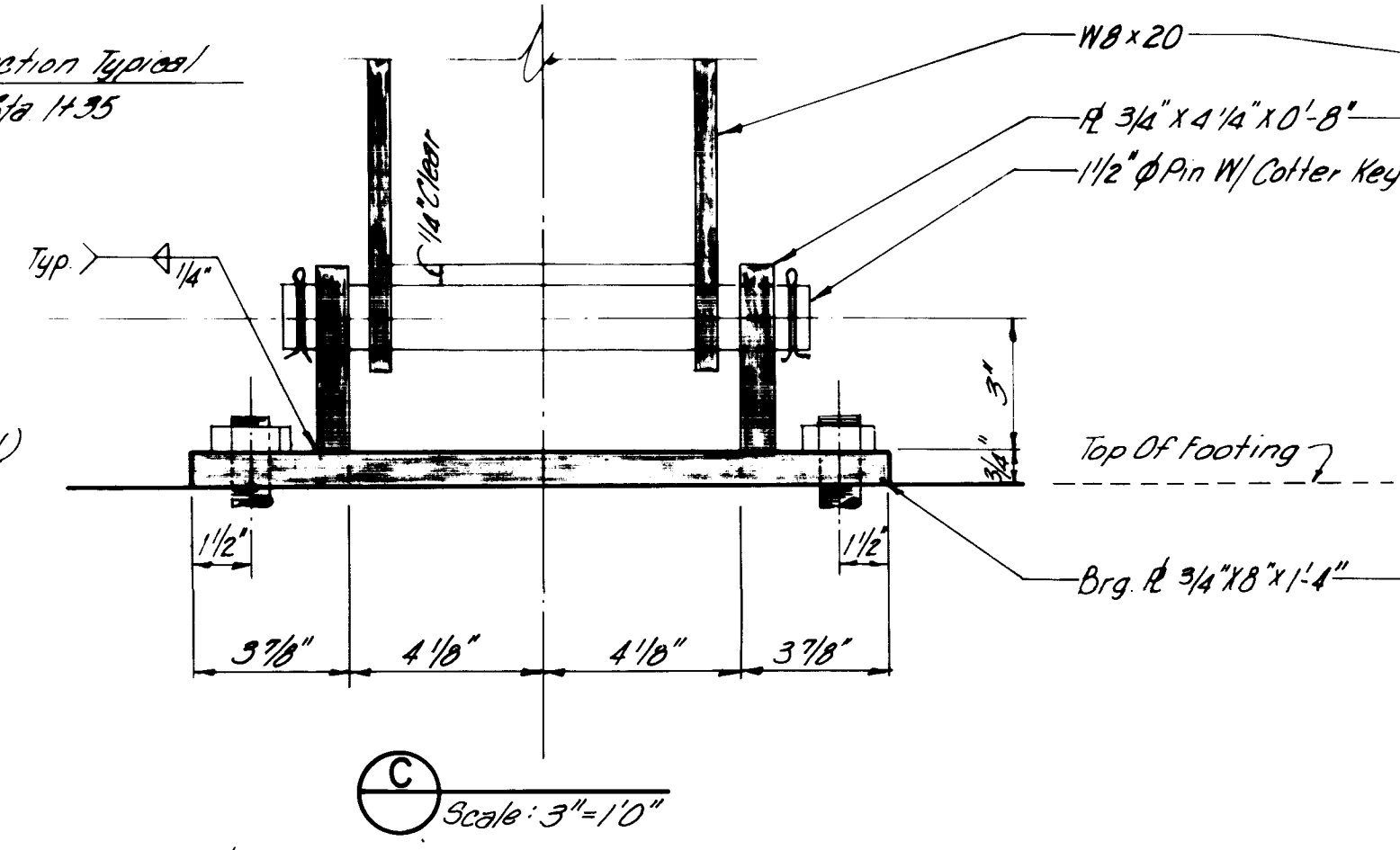
PLAN
Scale: 3/4"=1'0"



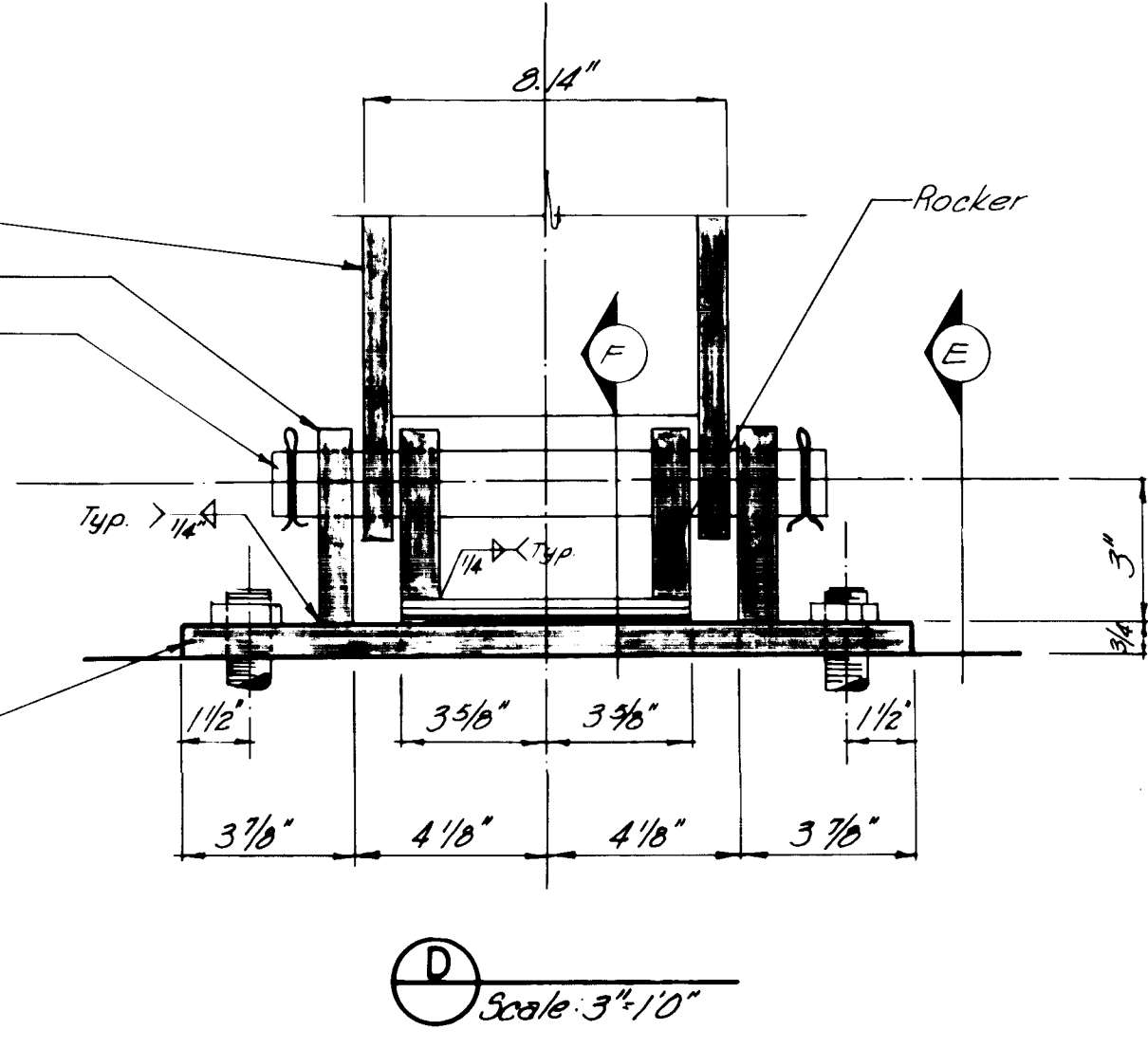
TYPICAL FOOTING DETAIL



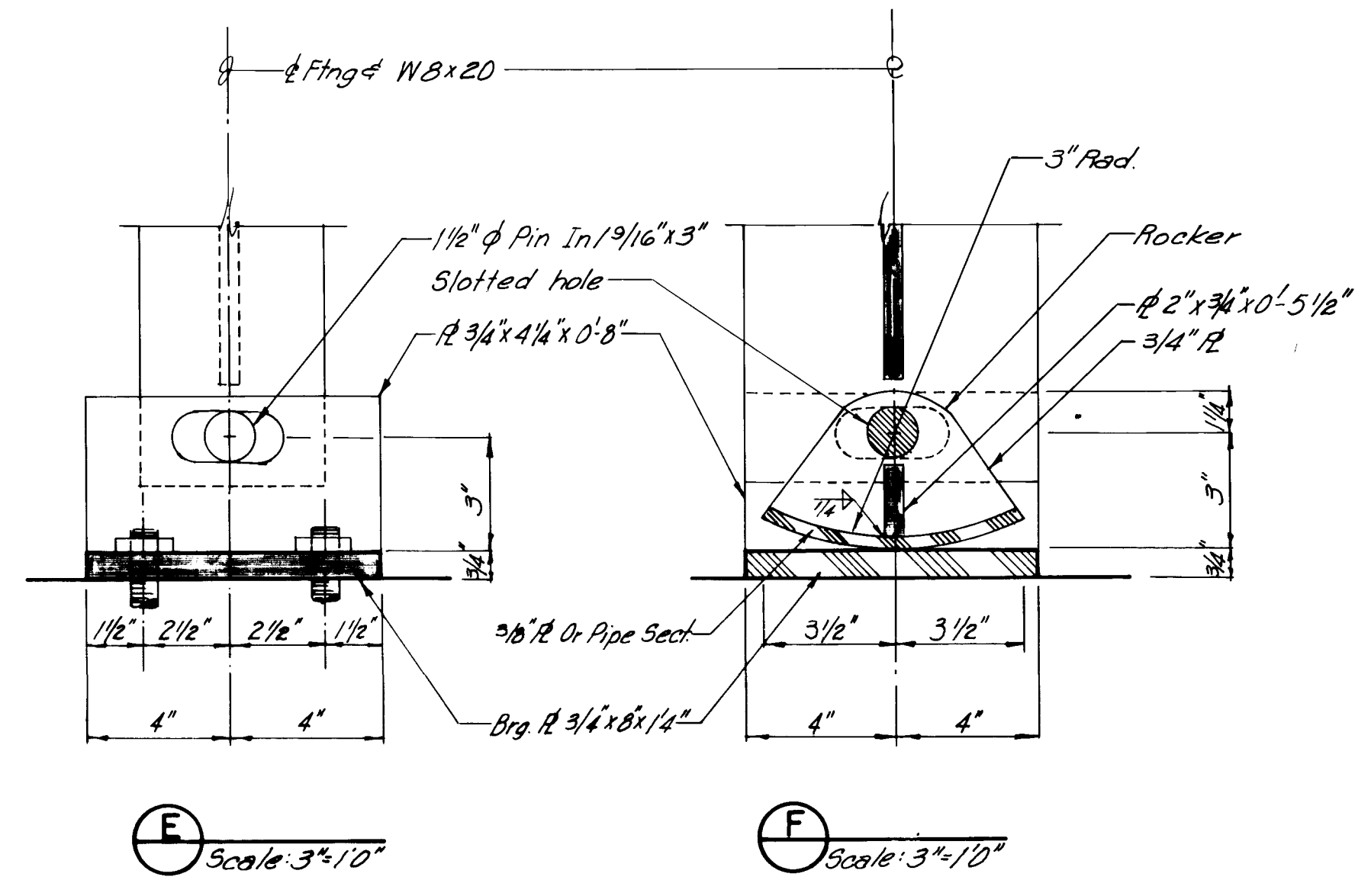
A
Scale: 3/4"=1'0"



C
Scale: 3/4"=1'0"



D
Scale: 3/4"=1'0"



E
Scale: 3/4"=1'0"

F
Scale: 3/4"=1'0"

NOTE:
All Concrete To Have 3000 PSI Min Comp. Strength
All Reinf. To Be ASTM 615 Grade 40.
All Steel Connections To Be A36
Pipe To Be A36 Plate Or ASTM A53, Grade B.

10 10 1 57 76 10

REVISED FOR RECORD DRAWING - AUGUST 5, 1976

**BLUEWATER OUTFALL
CANAL CROSSING**

ALBUQUERQUE, NEW MEXICO
ARTERIAL STREET IMPROVEMENTS

DETAILS

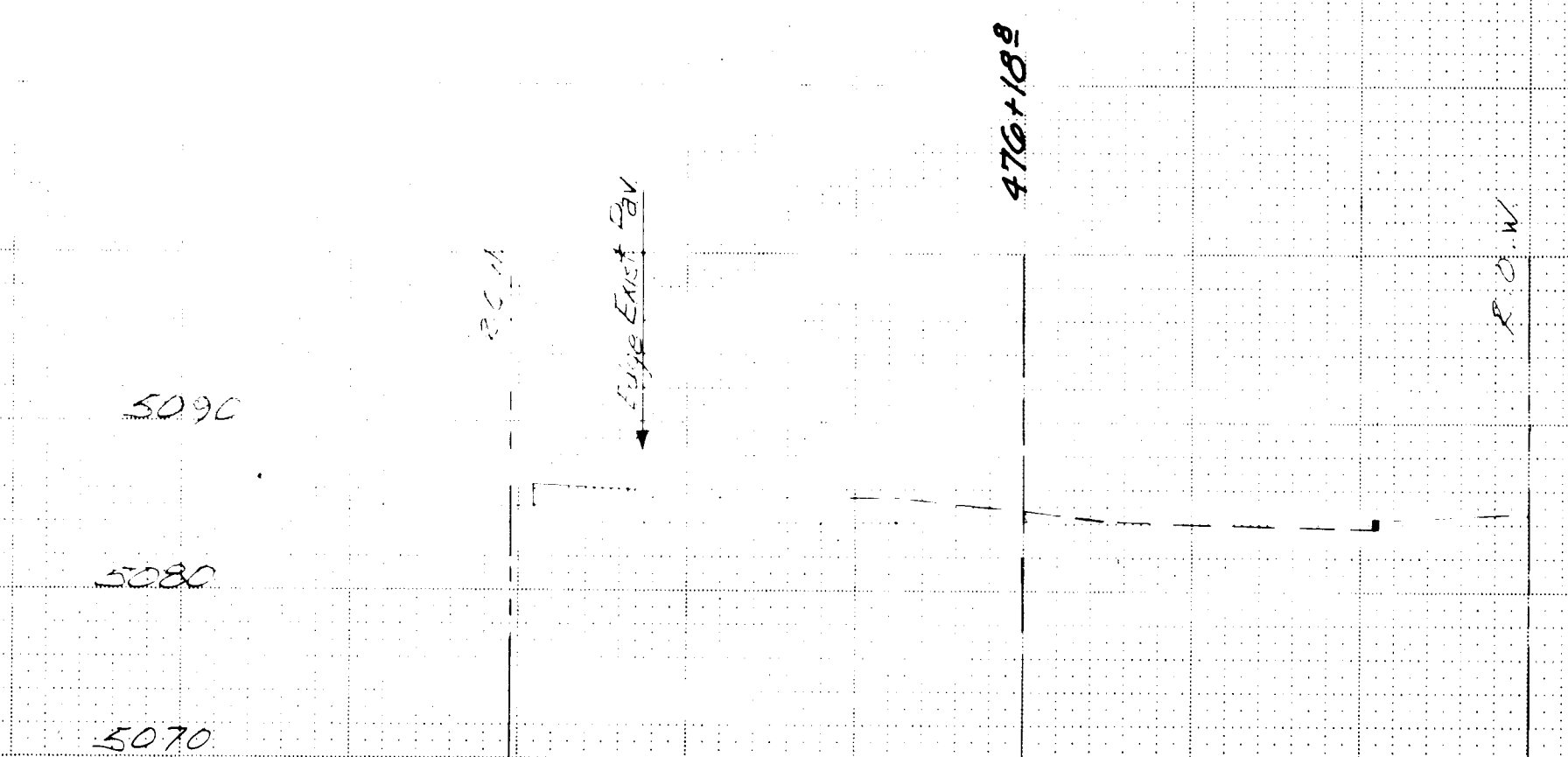
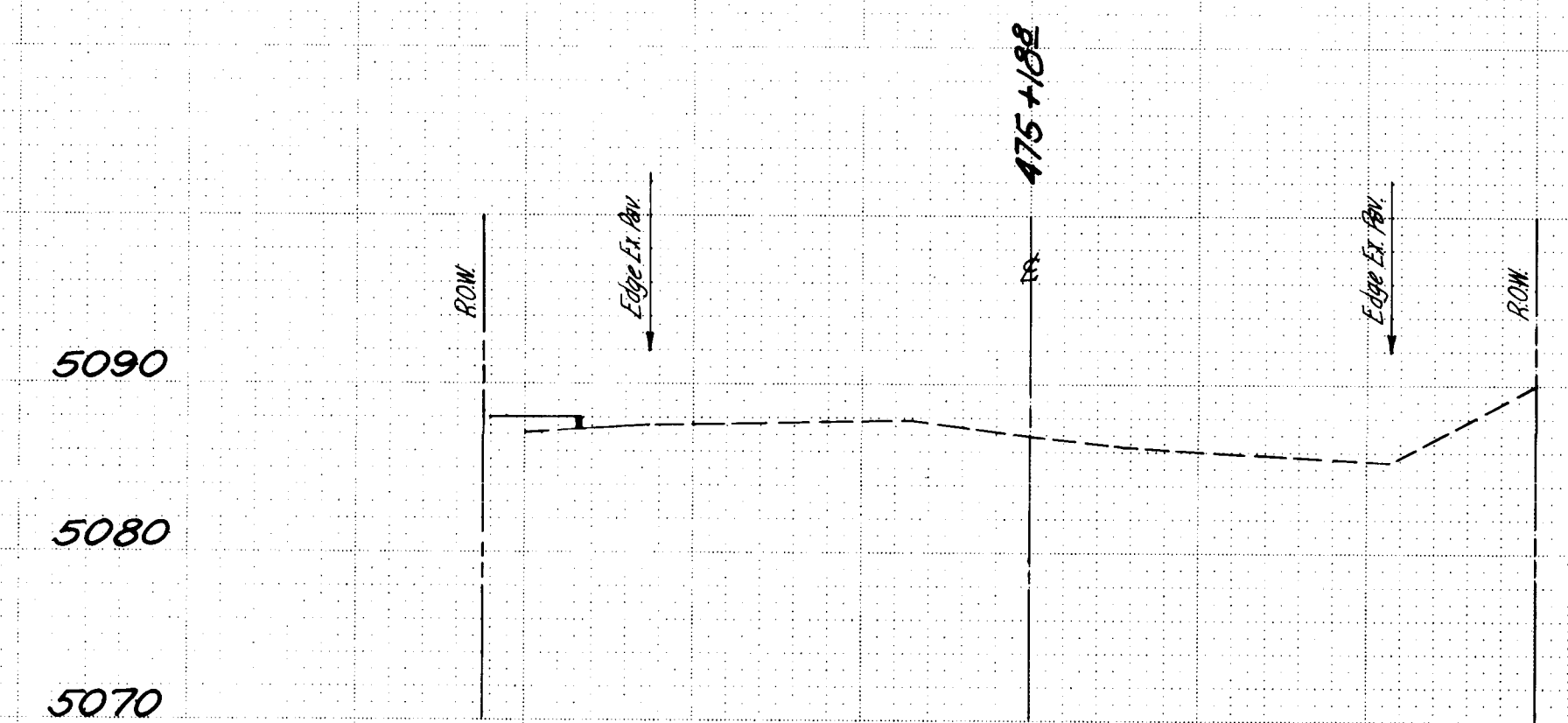
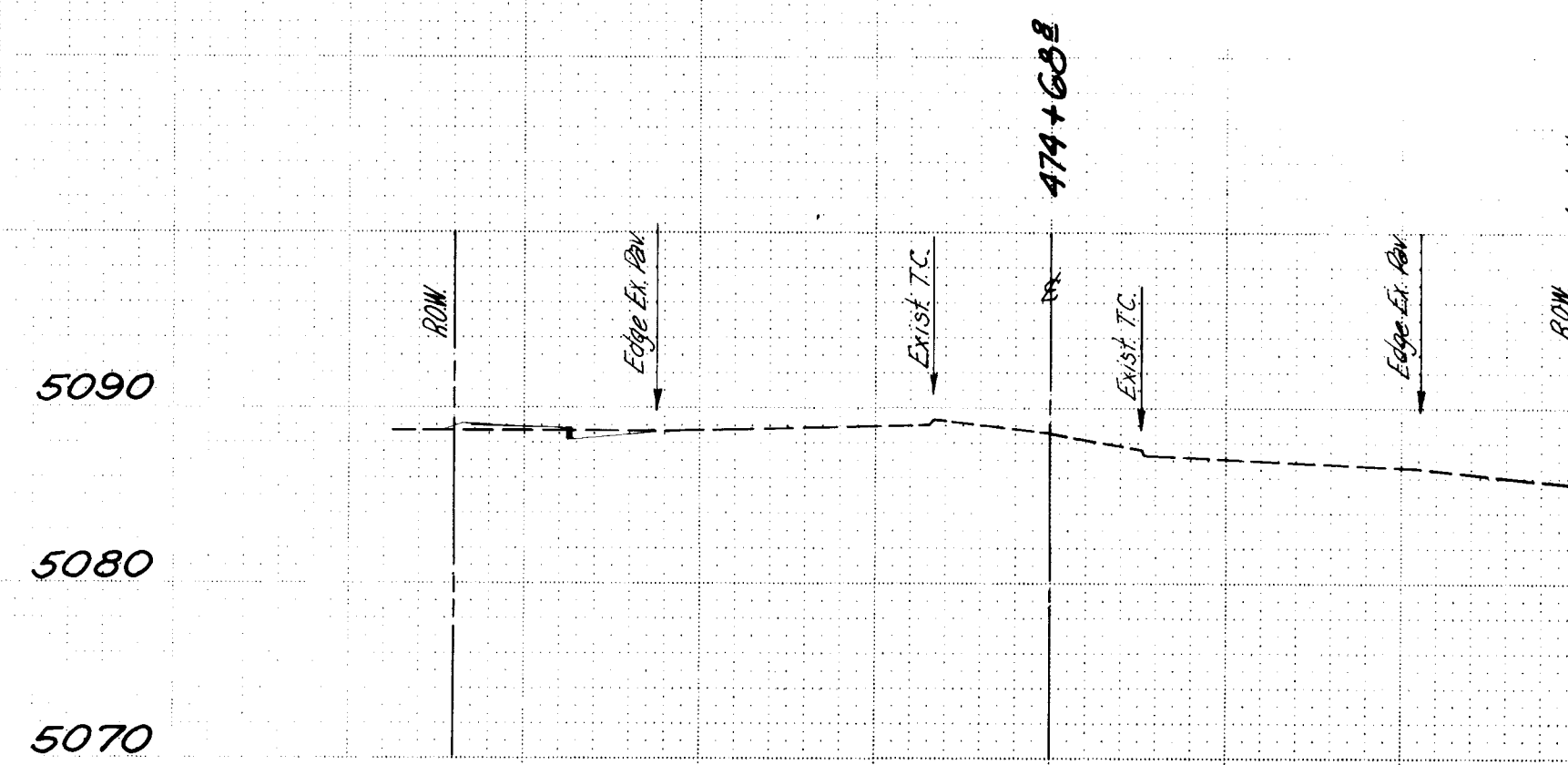
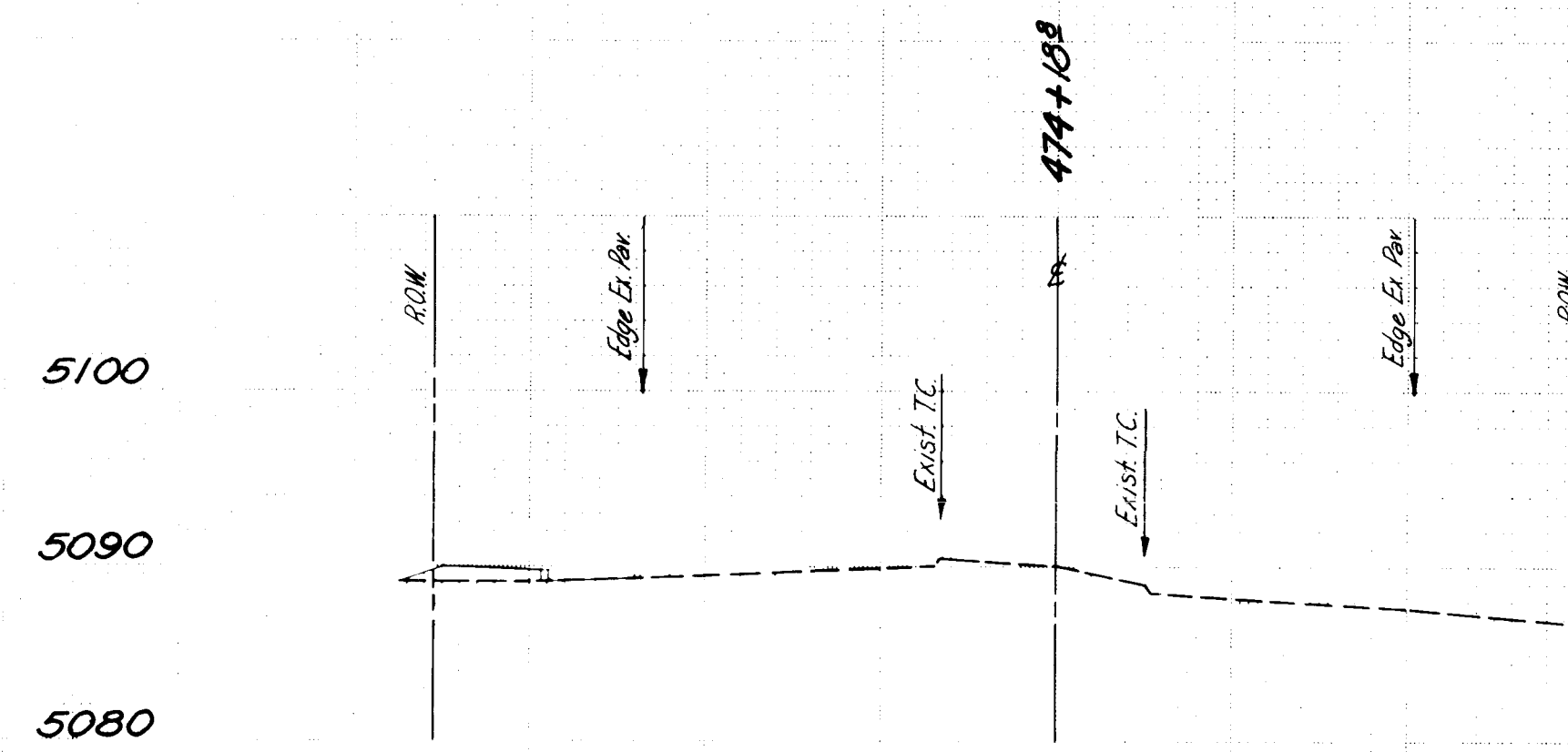
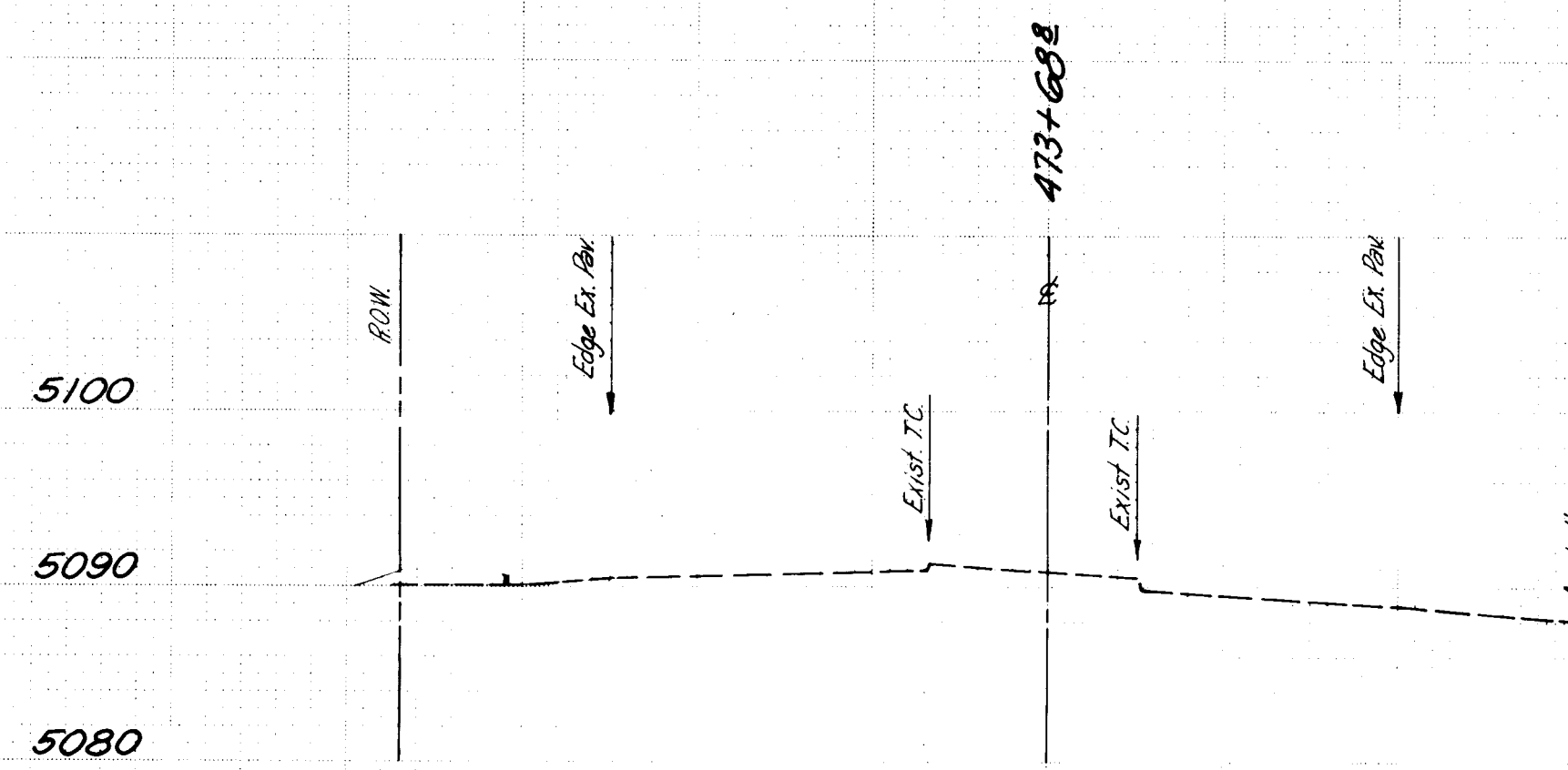
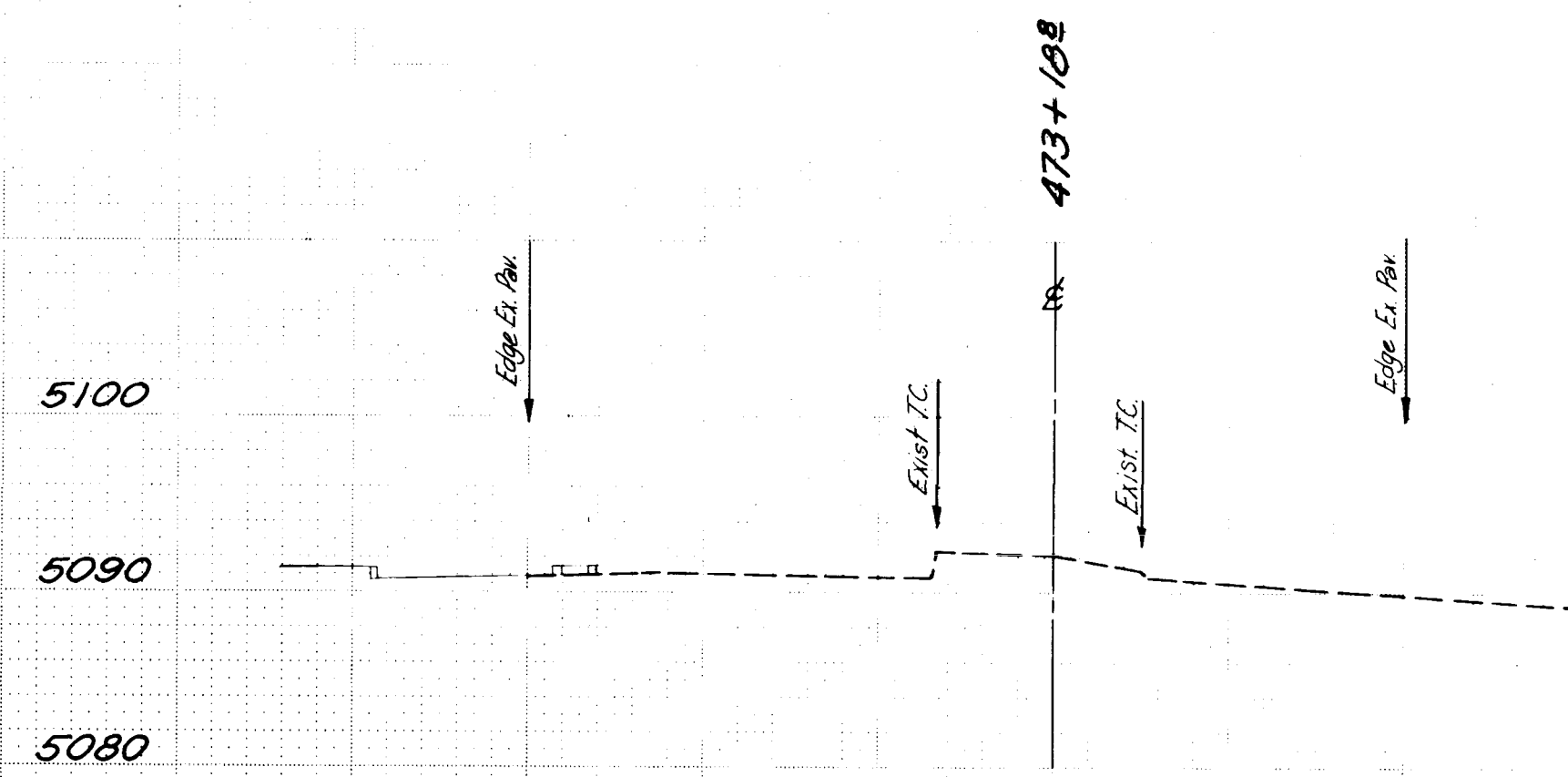
LEVERTON DENNEY
ENGINEERS, INC.
Albuquerque, New Mexico

F.H.W.A. REGION NO.	STATE	N.M.P.	SHEET NO.	TOTAL SHEETS
6	NEW MEXICO	M-4053(1)	59	67

FINAL	SURVEYED.....	BY	DATE
SURVEY	PLOTTED.....		
NOTE BOOK	TEMPLATE.....		
NO.	AREAS.....		
	AREAS CHECKED.....		

ORIGINAL
SURVEY
NOTE BOOK
NO.
SURVED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

SVERDRUP & PARCEL AND ASSOCIATES, Inc.
ST LOUIS, MISSOURI



10	001	5976	14	57102
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BRUNING 40-105 21503

PLATE 3 CROSS SECTION - DOTTED
CHARLES BRUNING COMPANY
MADE IN U.S.A.

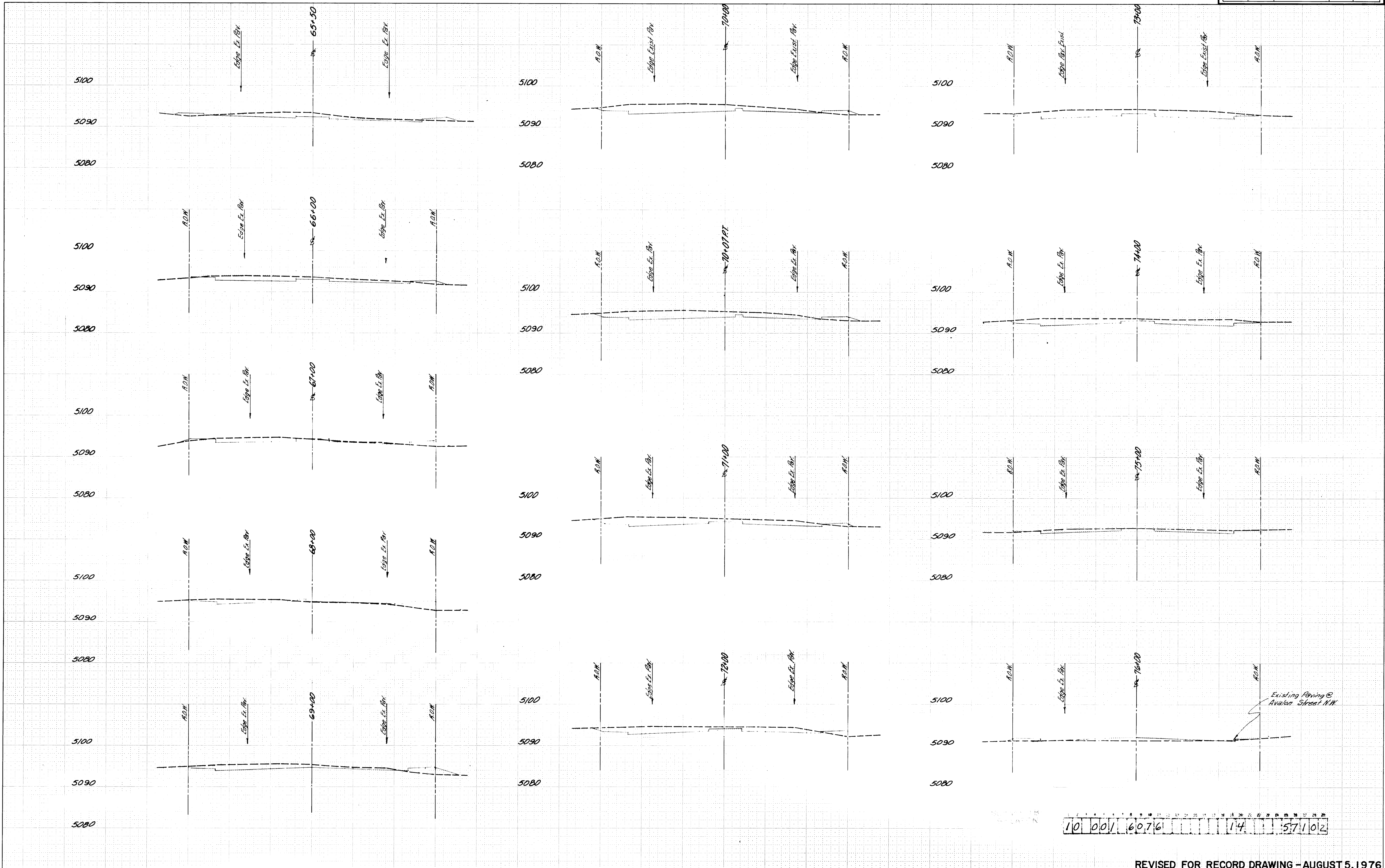
REVISED FOR RECORD DRAWING - AUGUST 5, 1976

N. M. PROJECT NO. M-4053(I) SHEET NO. 59

FINAL SURVEY NOTE BOOK NO.	SURVEYED DATE BY	TEMP. AREAS CHECKED	DATE

ORIGINAL SURVEY NOTE BOOK NO.	SURVEYED DATE BY	TEMP. AREAS CHECKED	DATE

SVERDRUP & PARCEL AND ASSOCIATES, Inc.
ST. LOUIS, MISSOURI

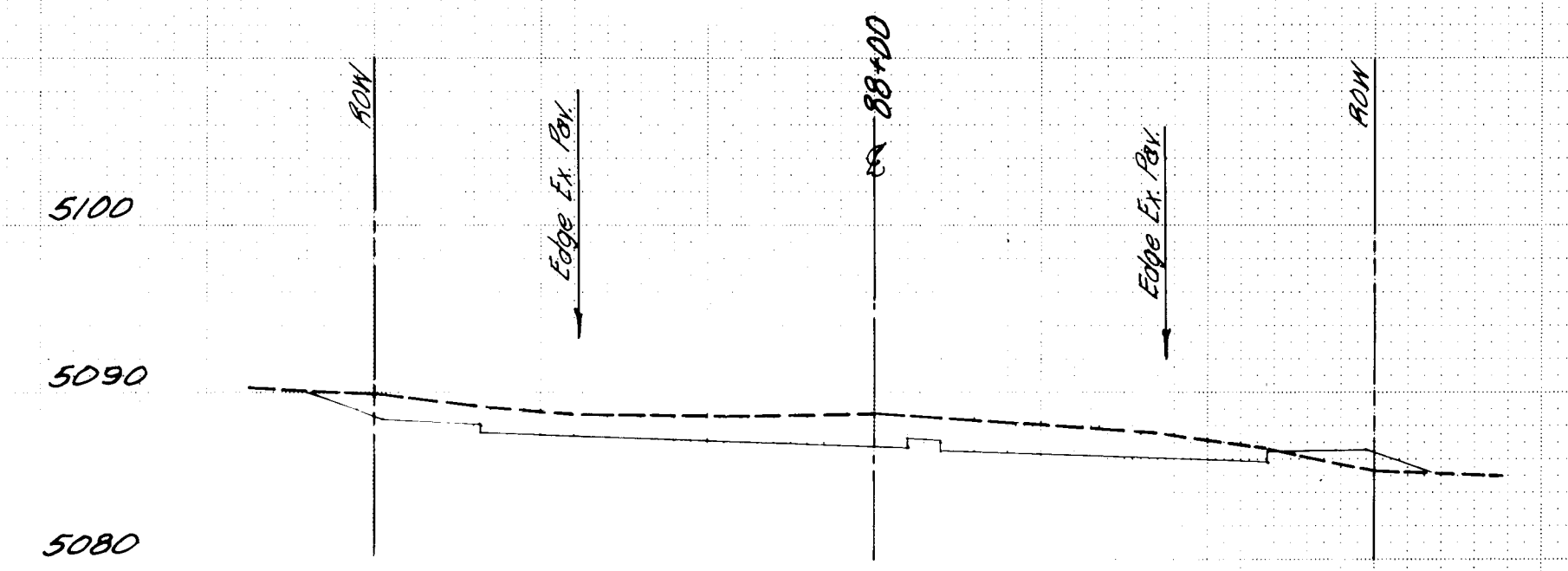
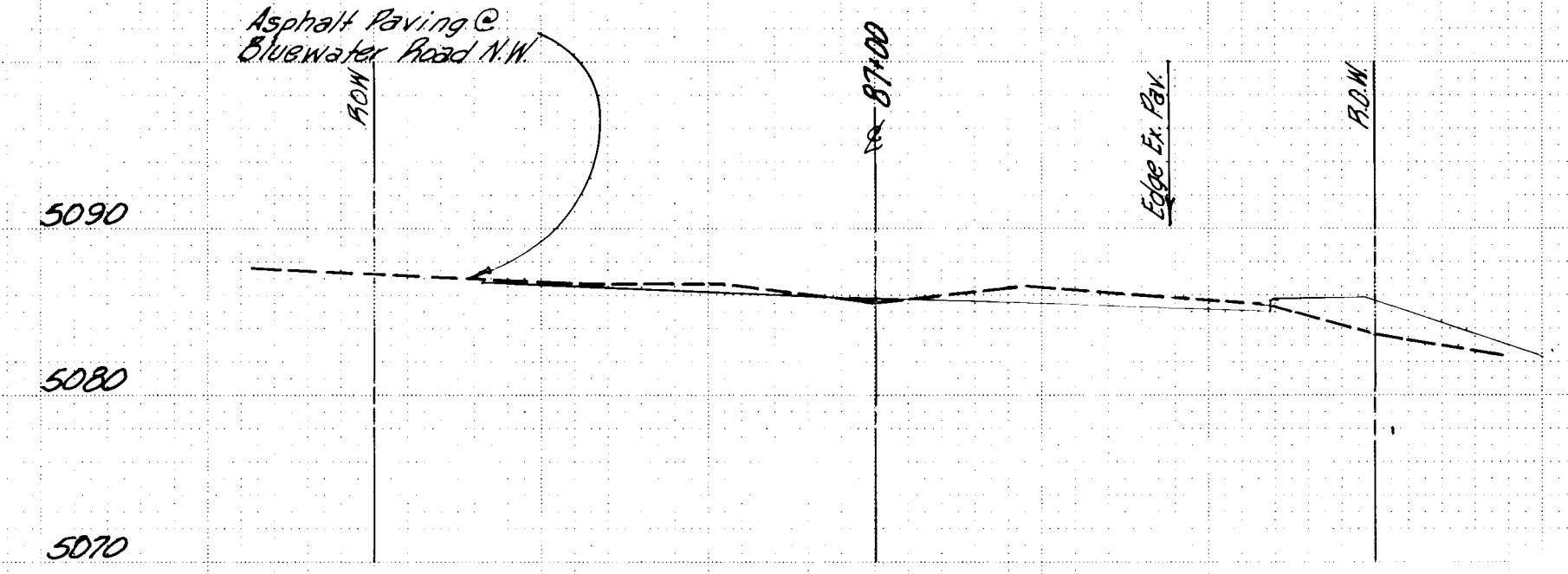
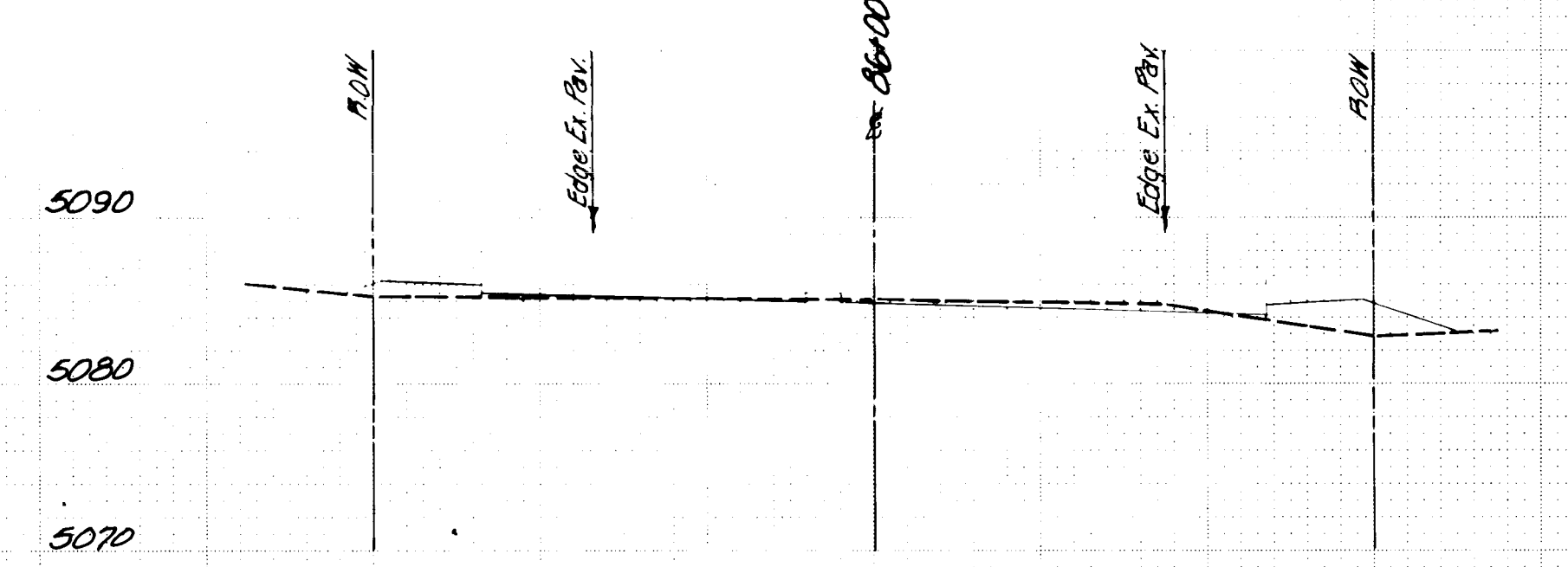
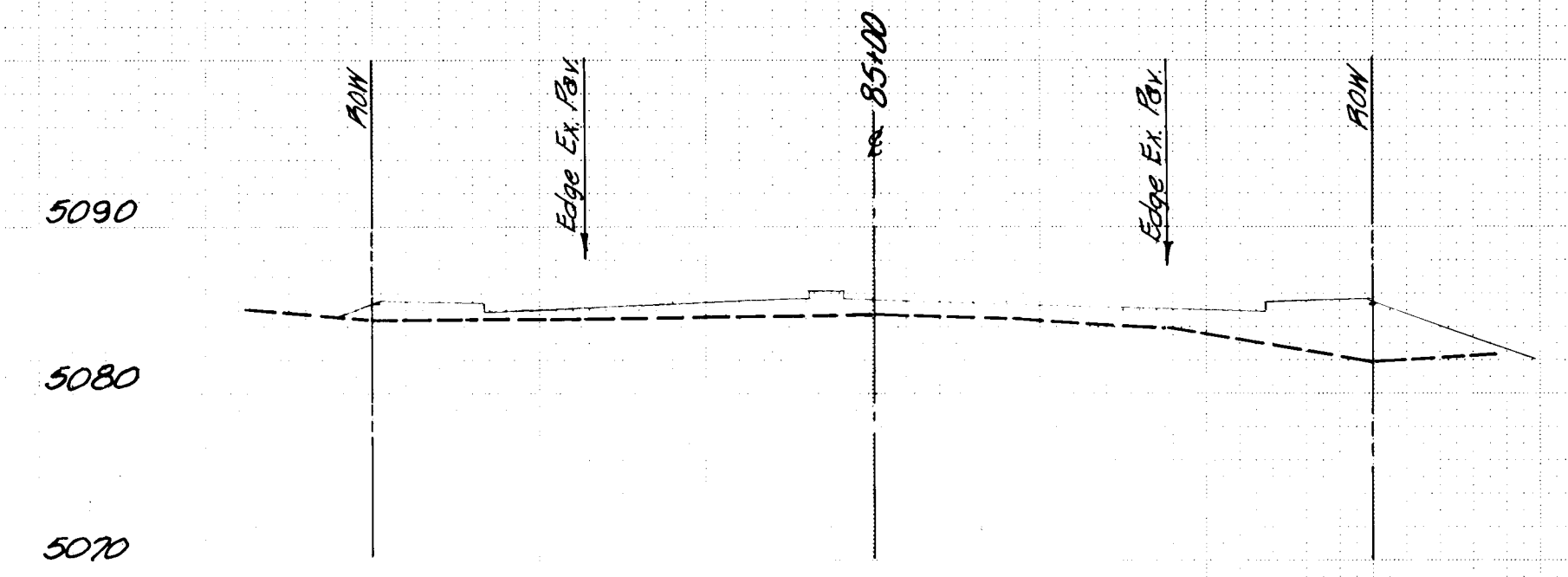
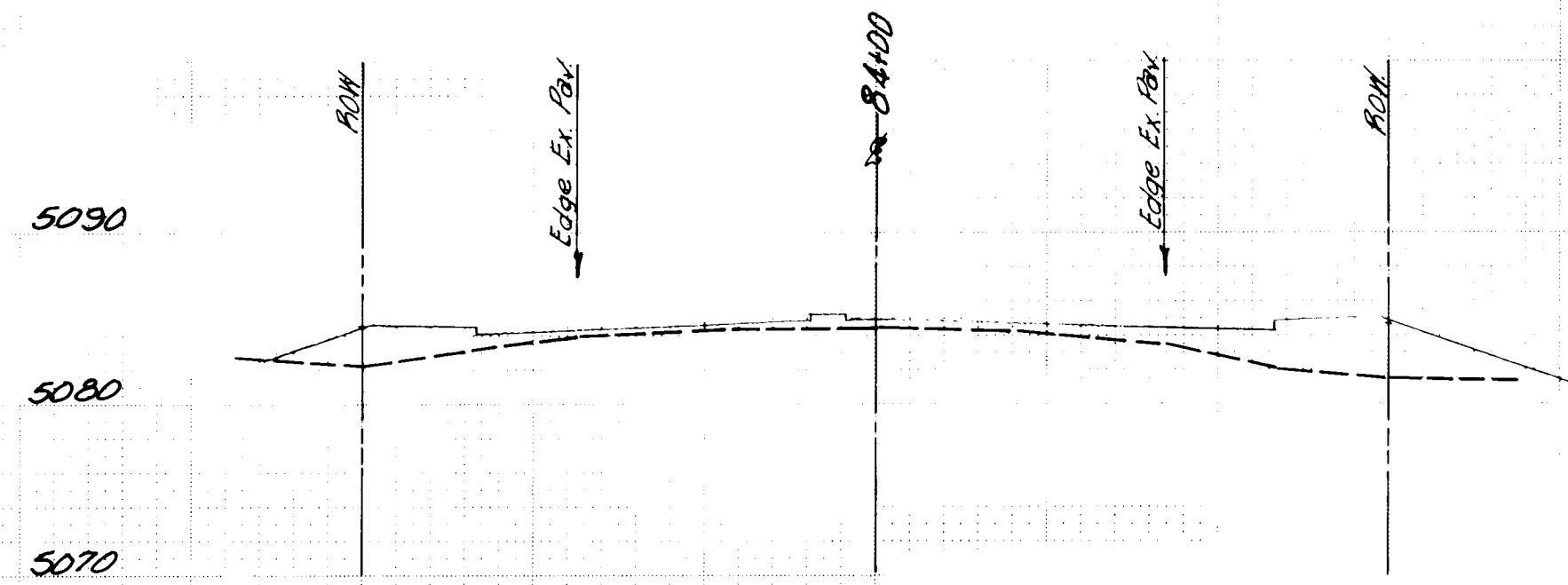
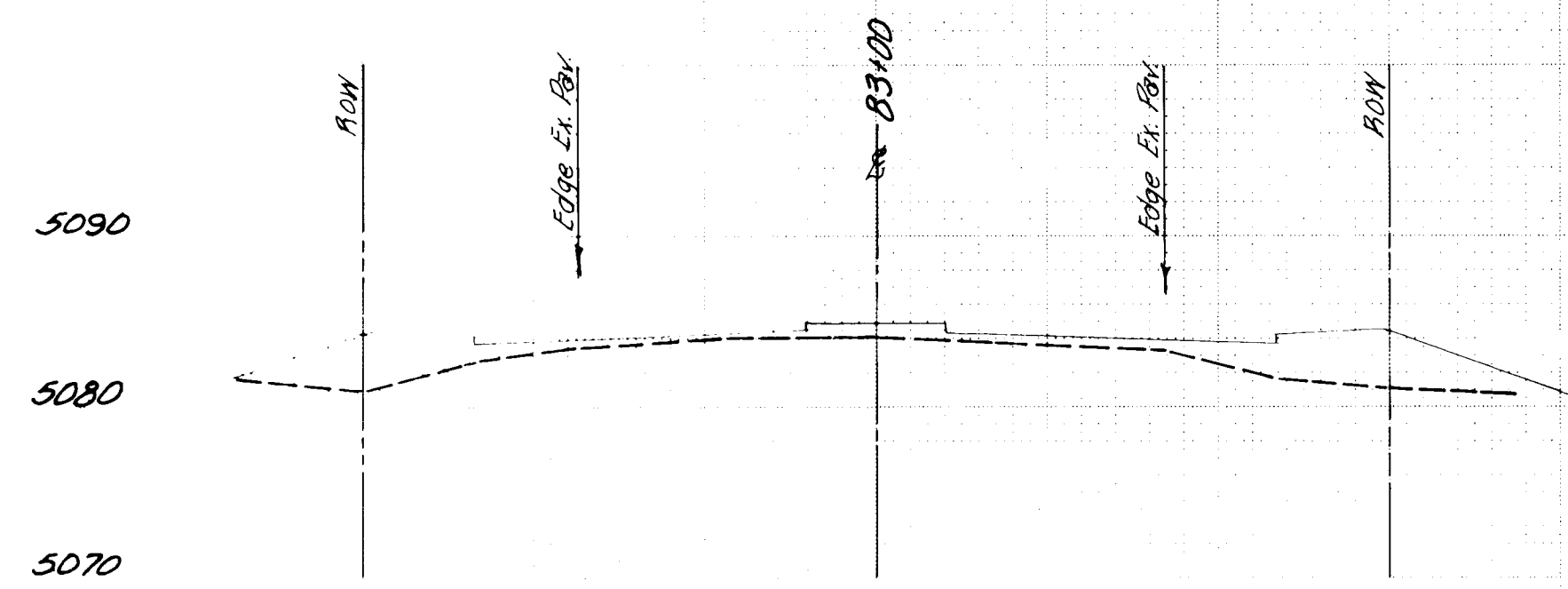
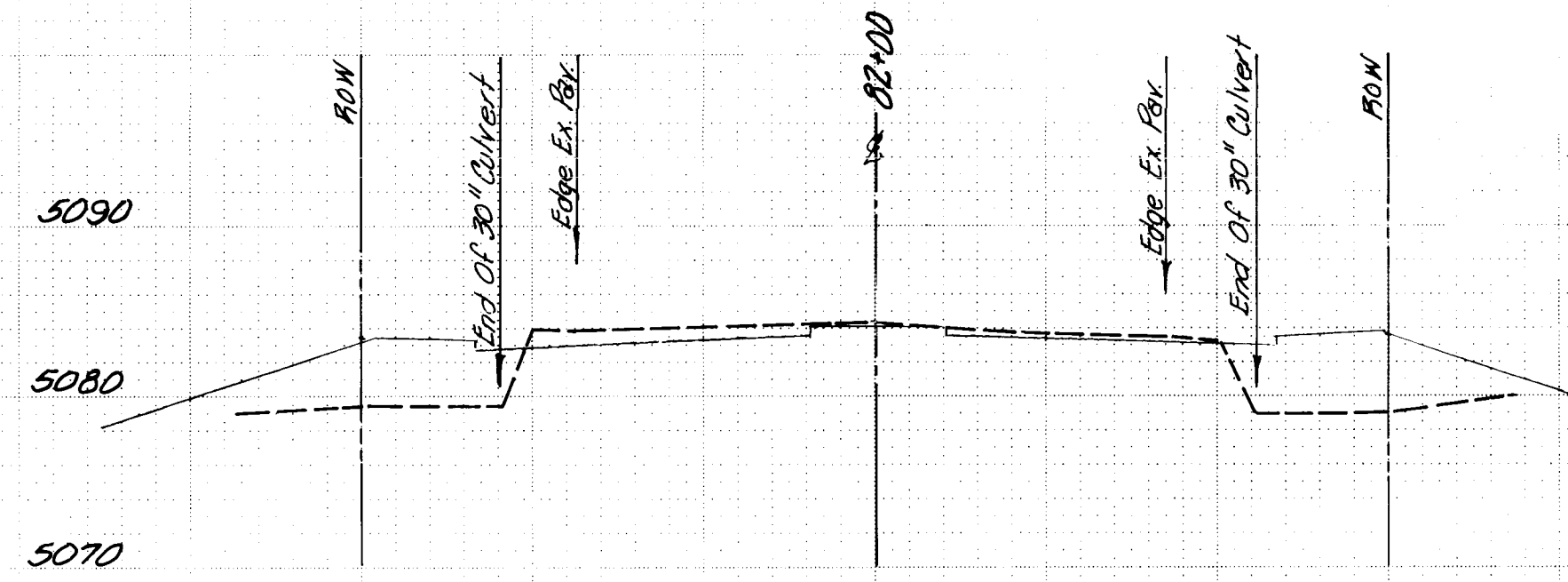
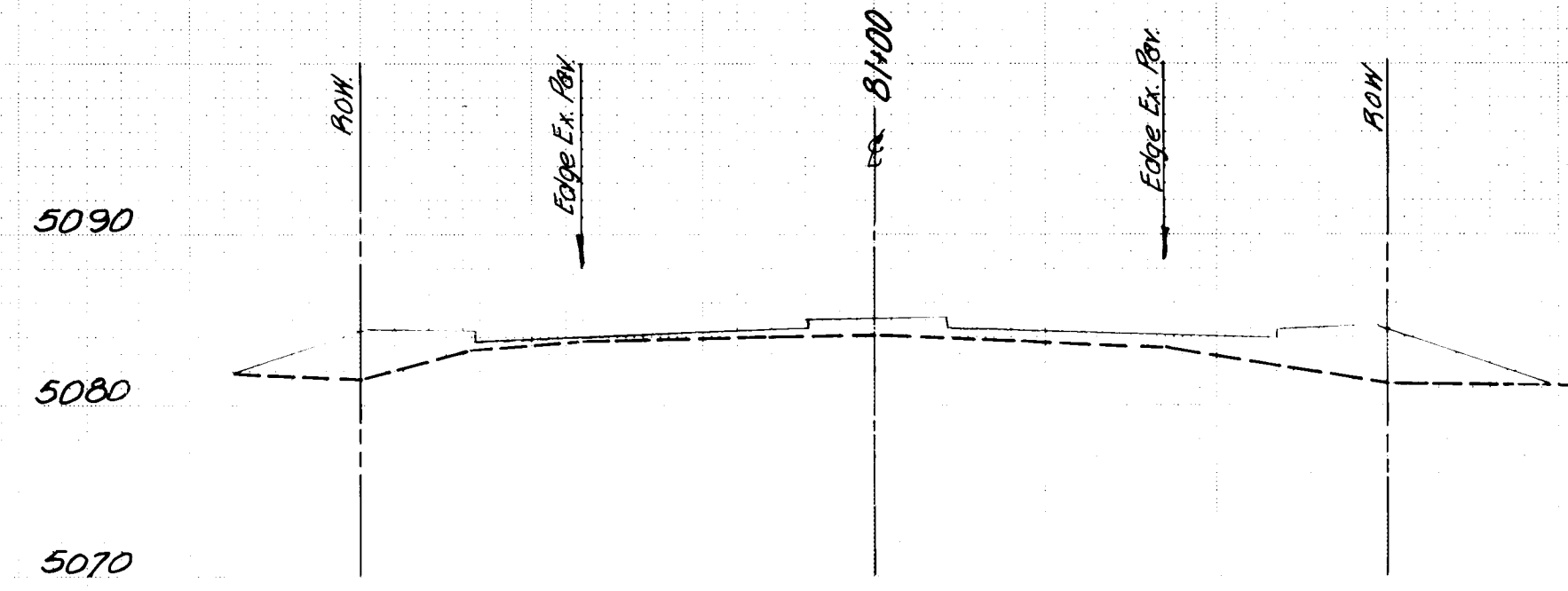
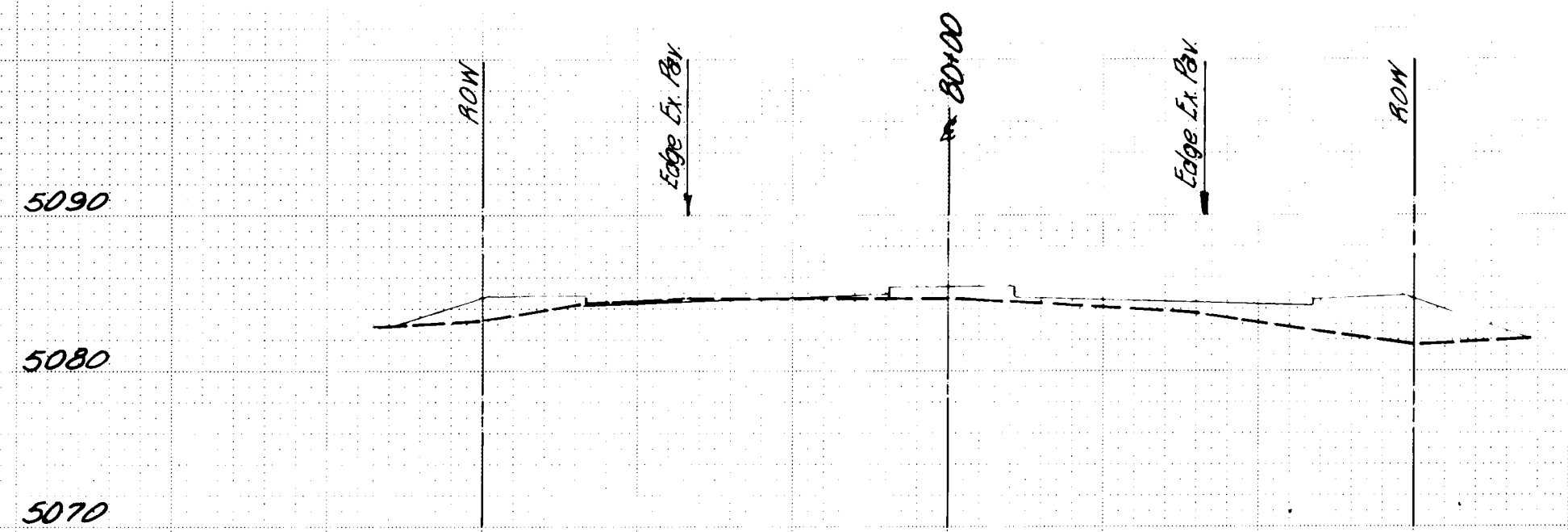
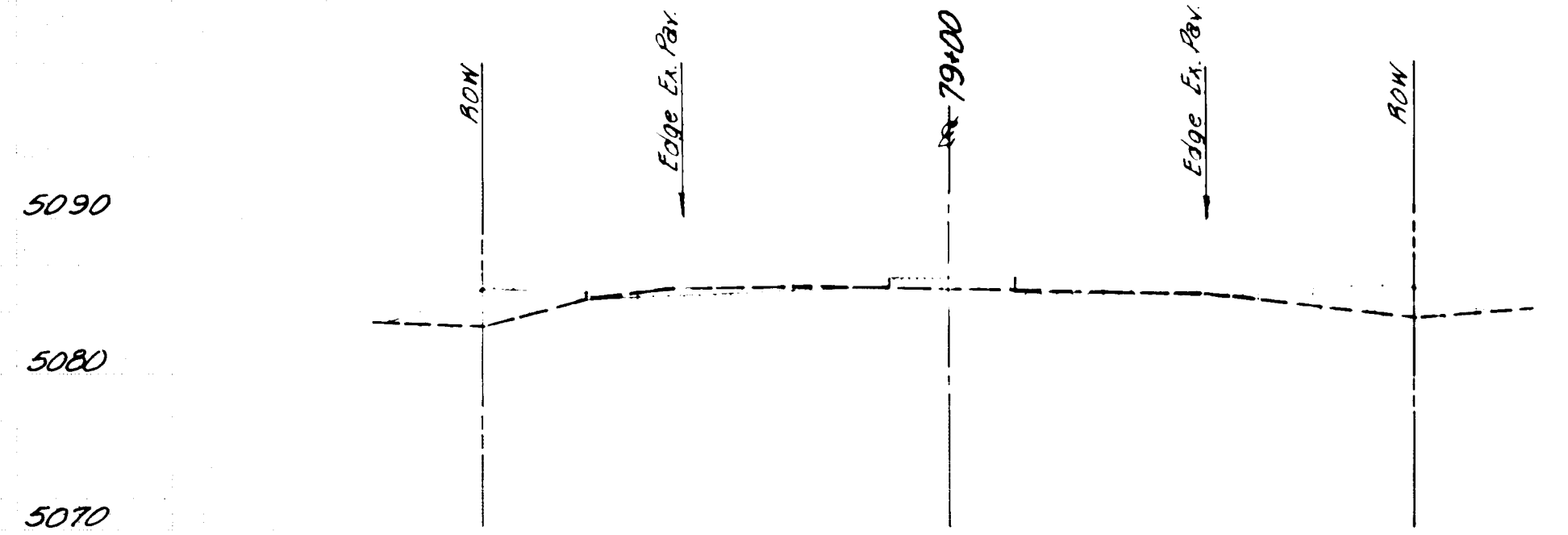
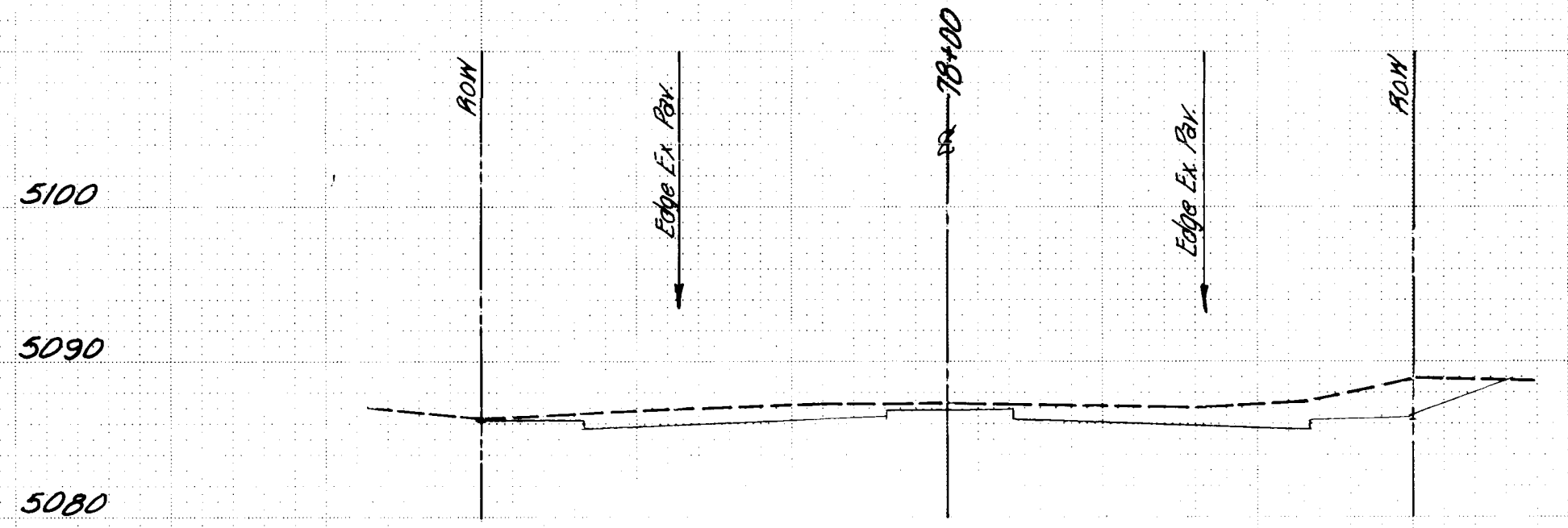
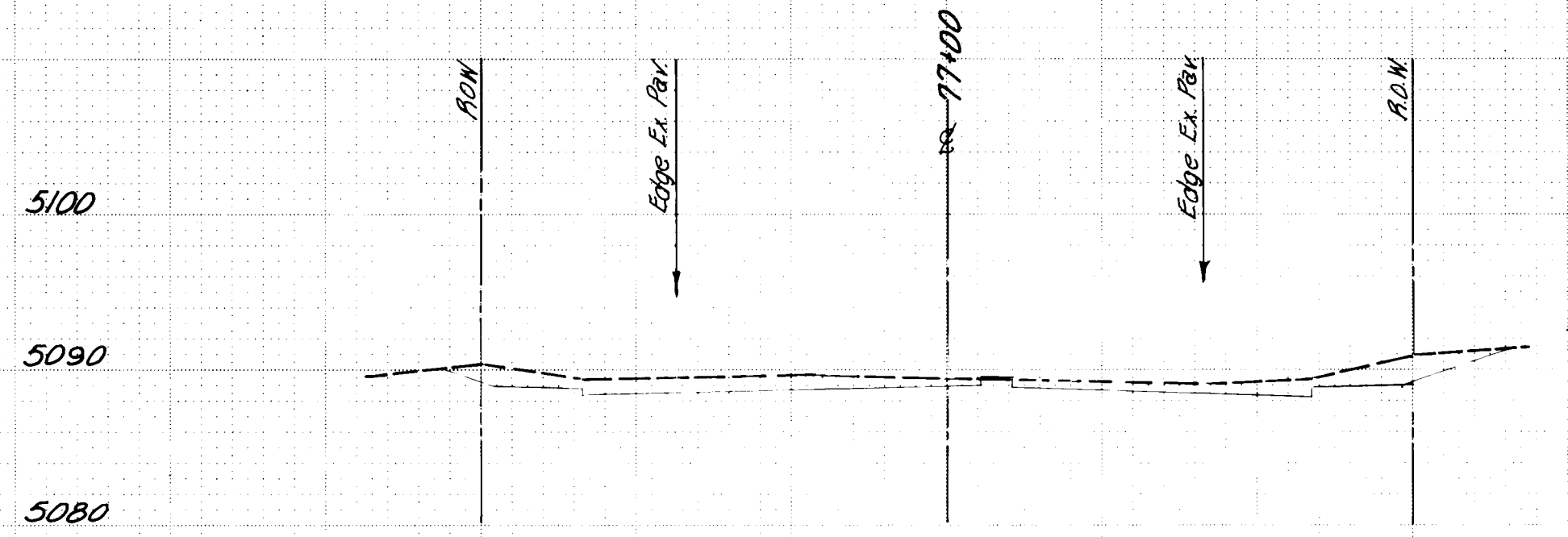


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FINAL SURVEY	SURVEYED PLOTED NOTE BOOK AREAS CHECKED	BY	DATE
NO			

ORIGINAL SURVEY	SURVEYED PLOTED NOTE BOOK AREAS CHECKED	BY	DATE
NO			

SVERDRUP & PARCEL AND ASSOCIATES, INC.
ST. LOUIS, MISSOURI



SCANNED BY
R. L. L. L.

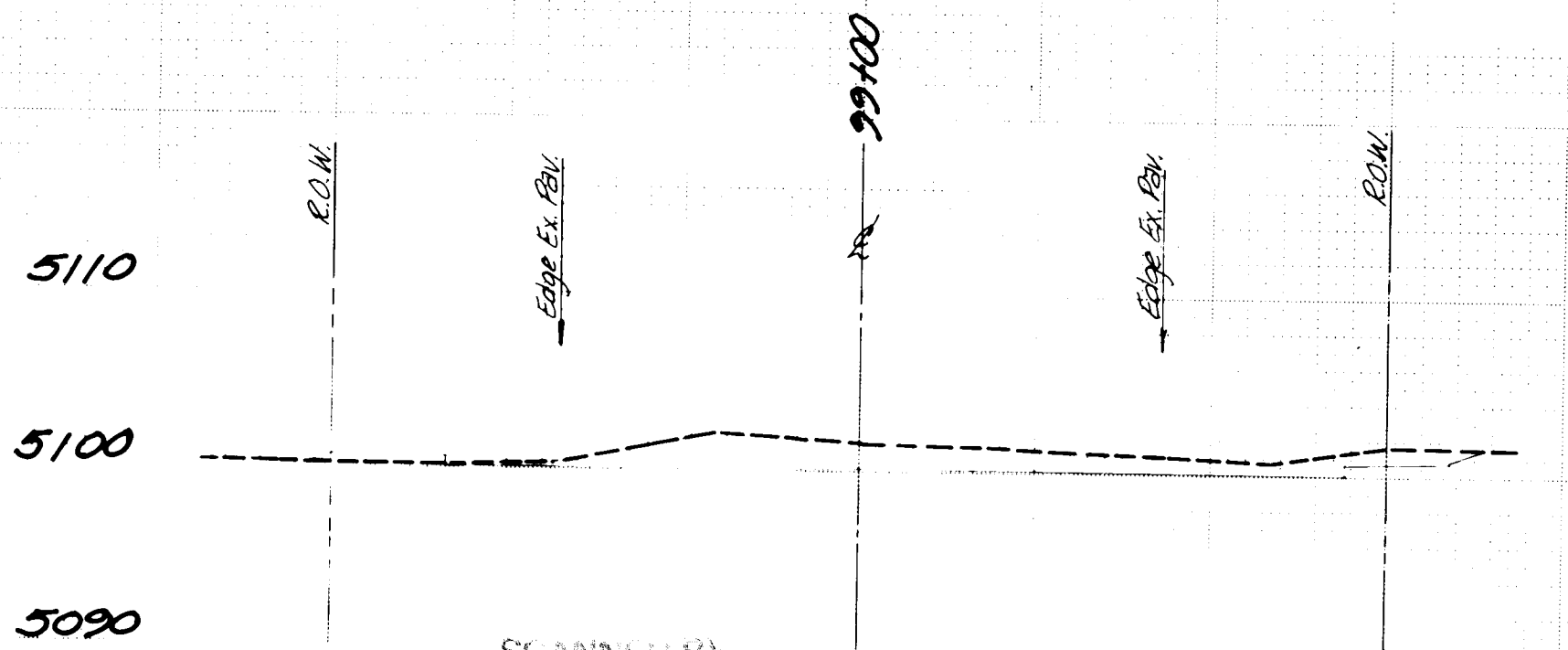
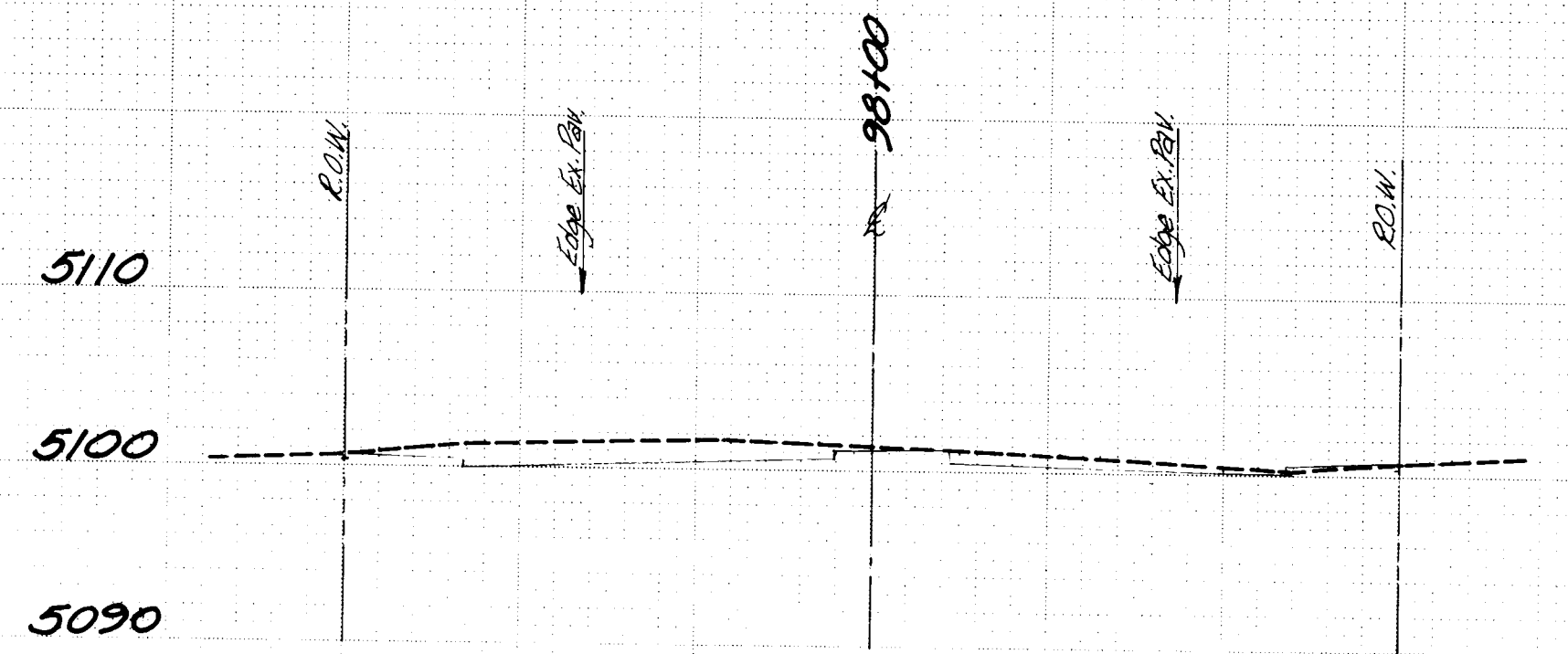
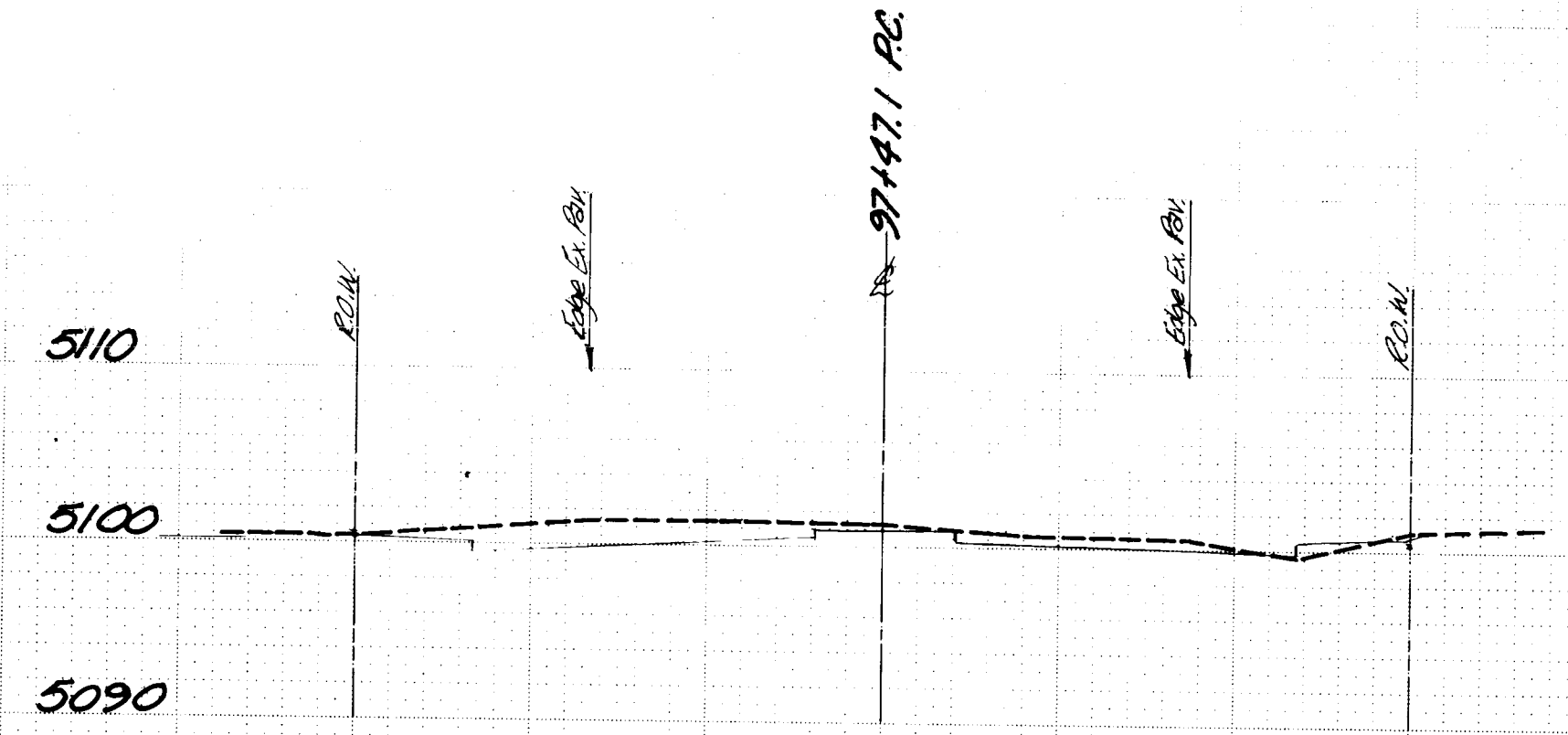
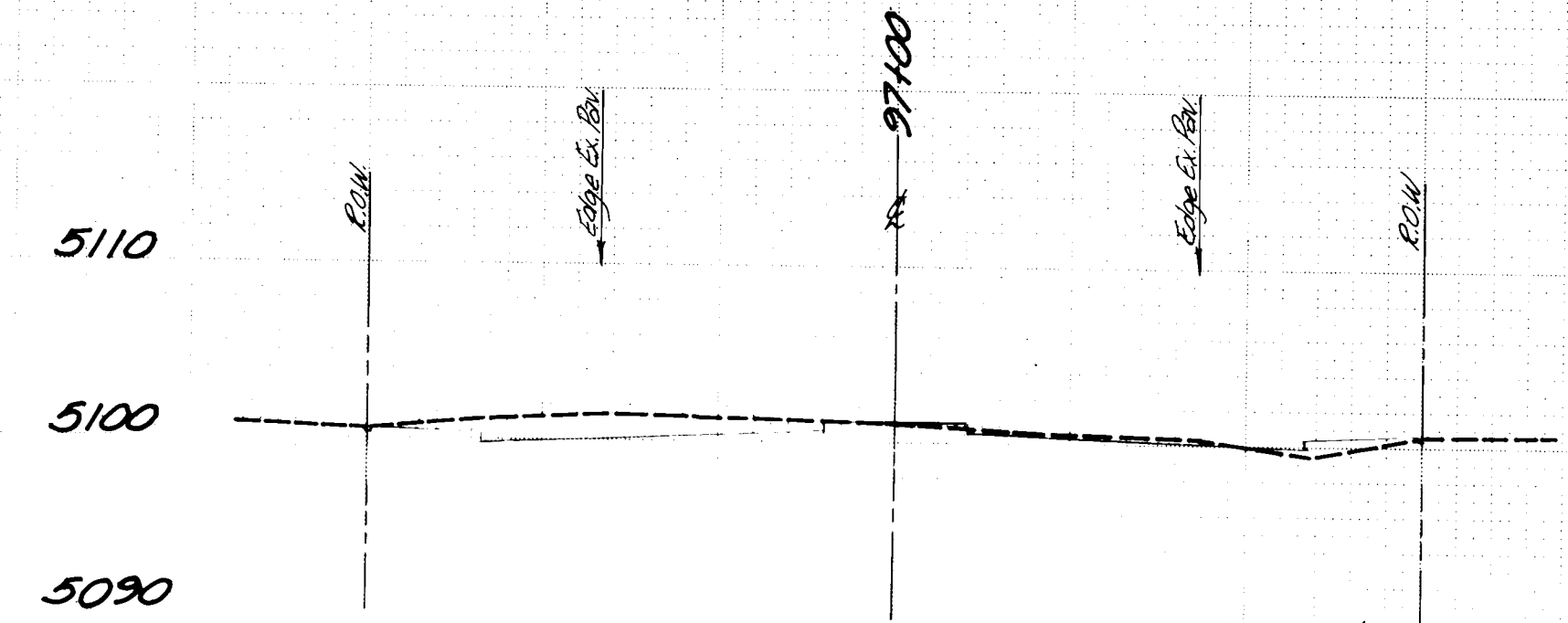
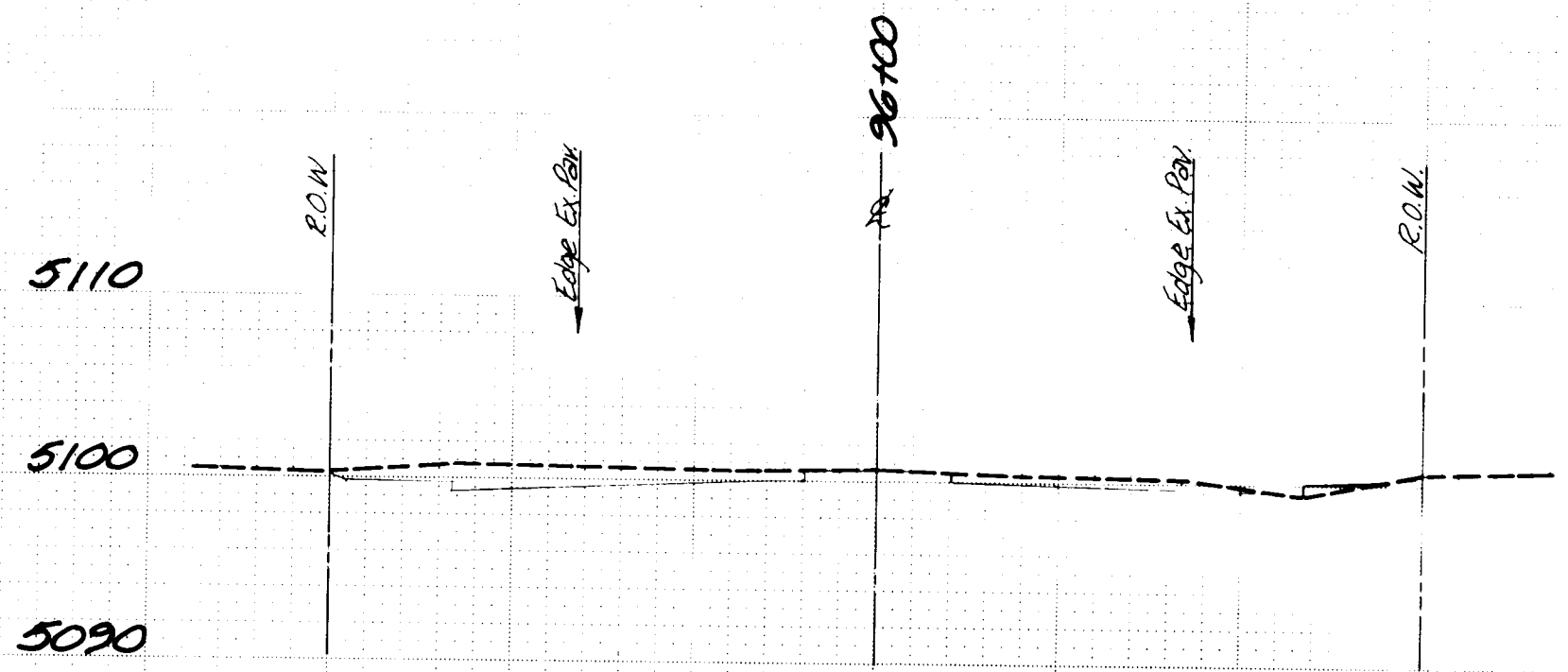
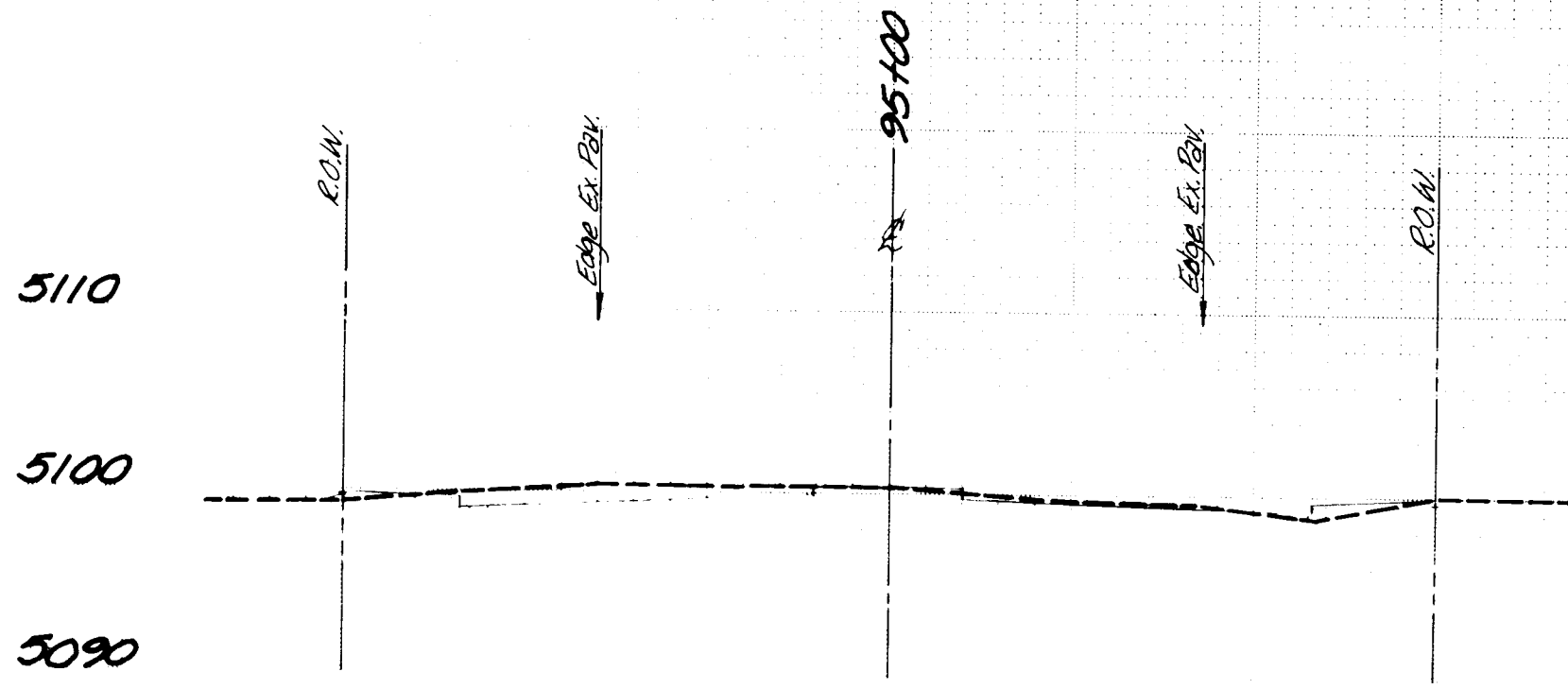
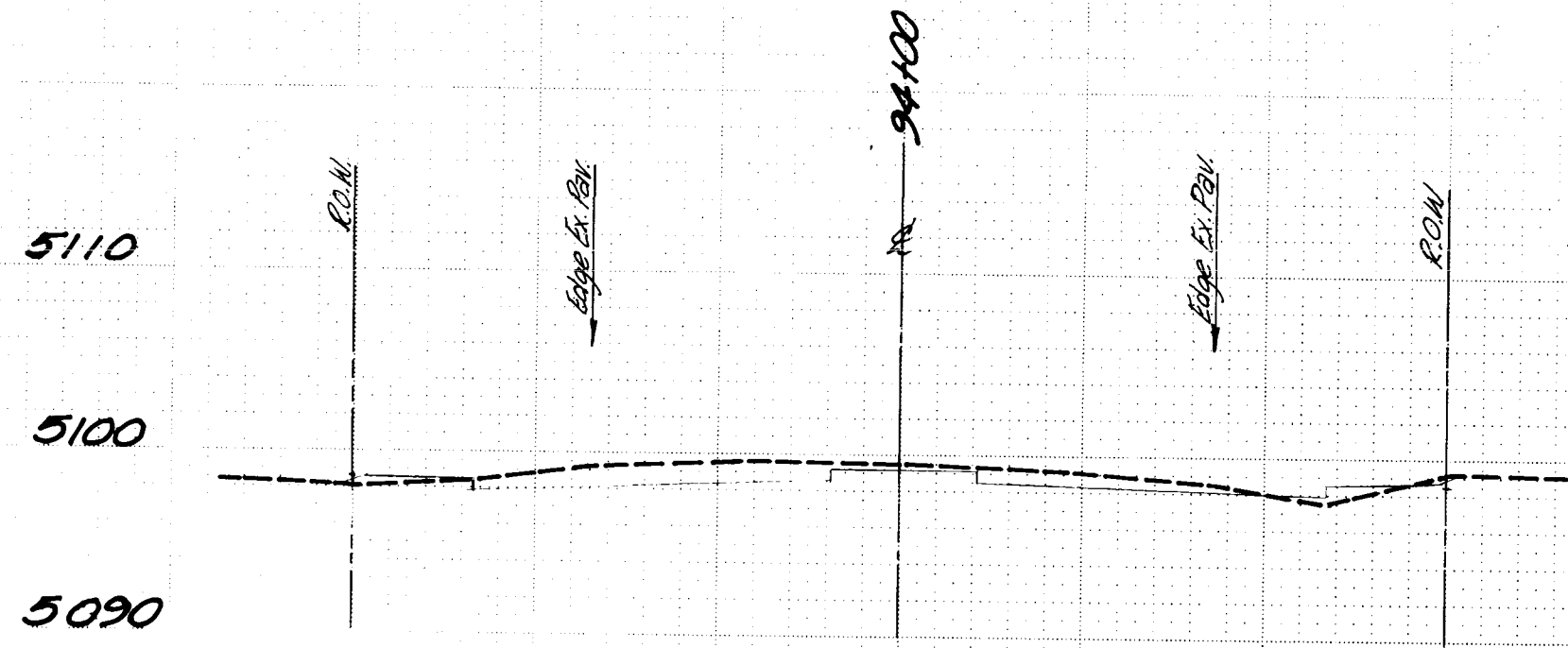
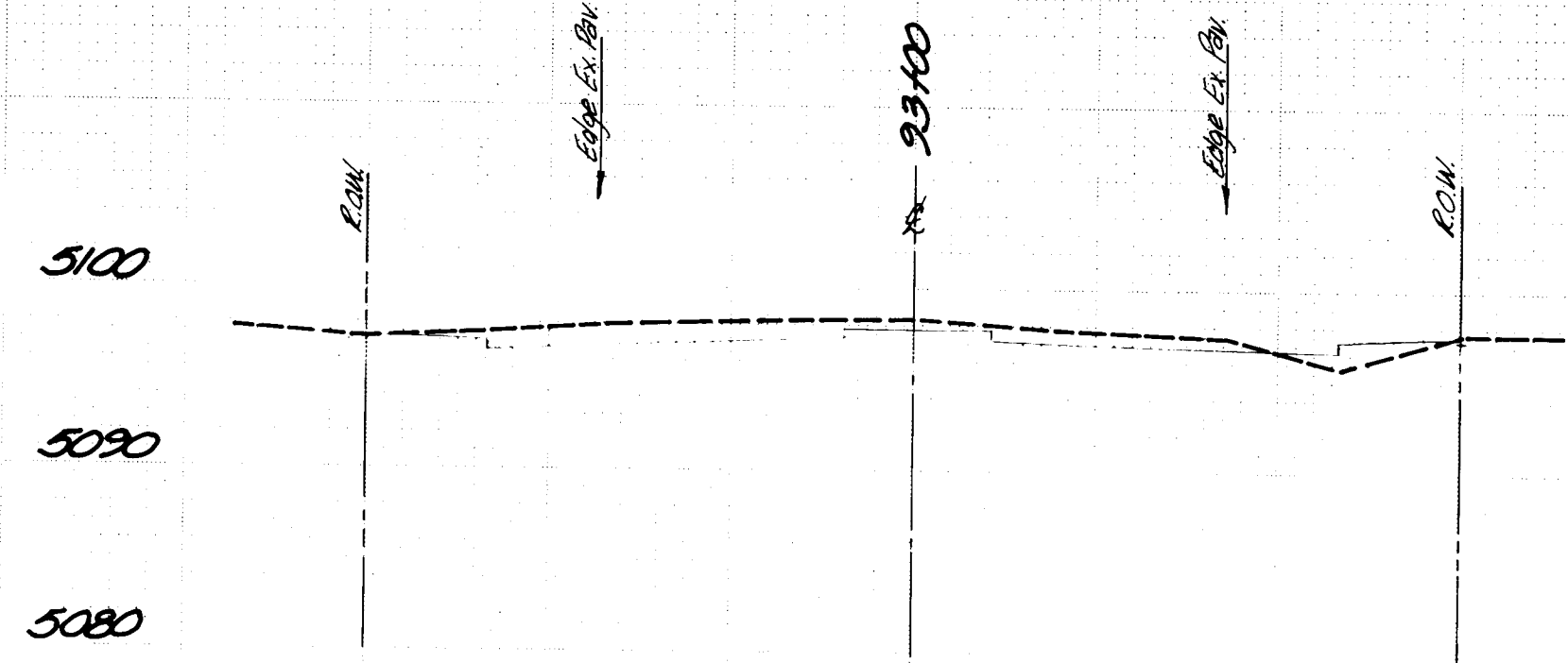
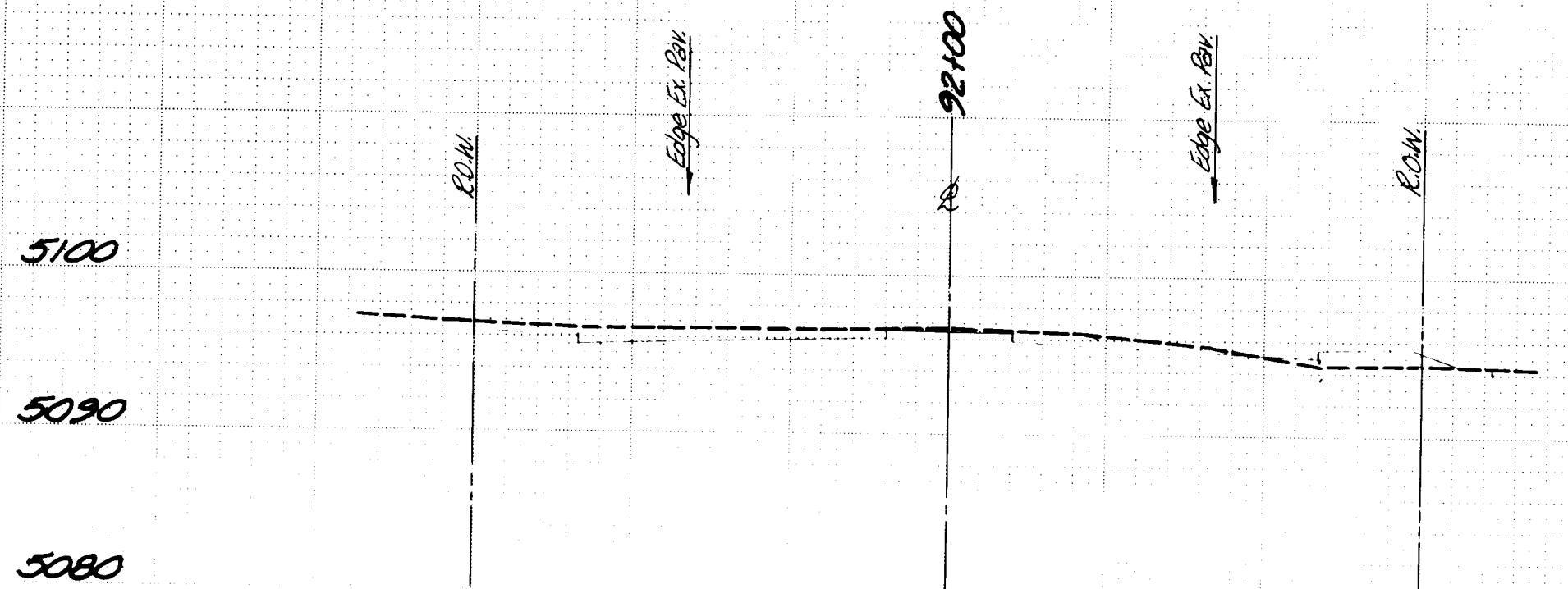
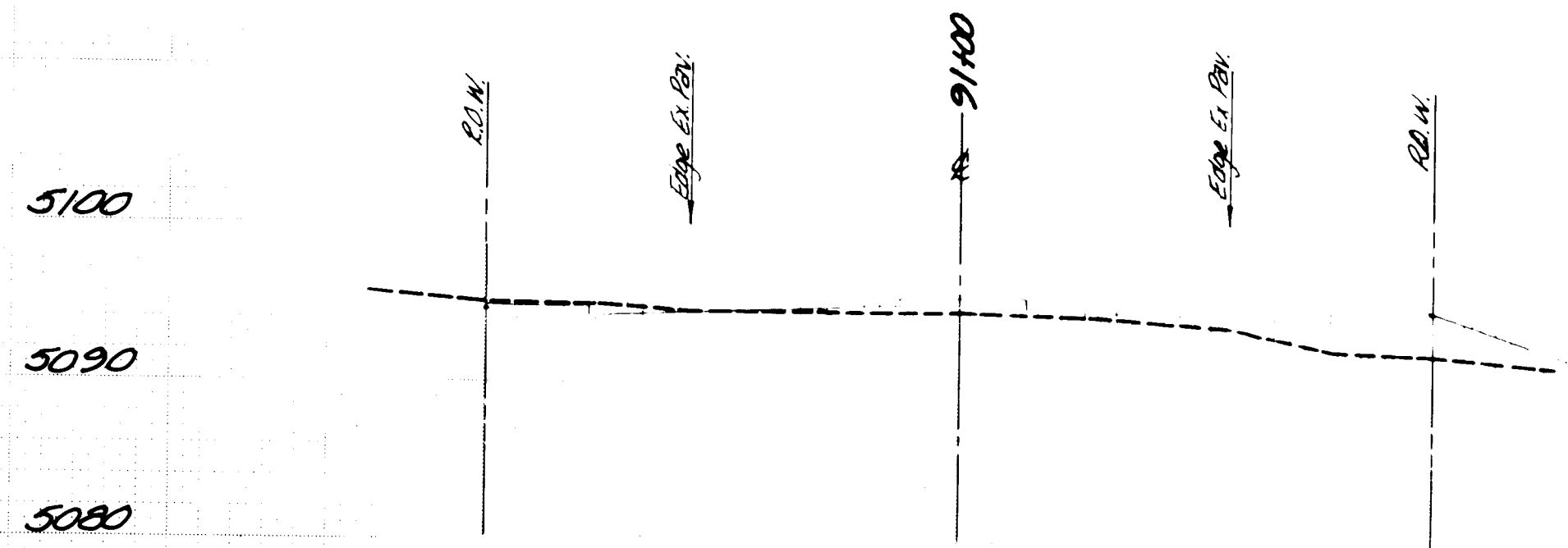
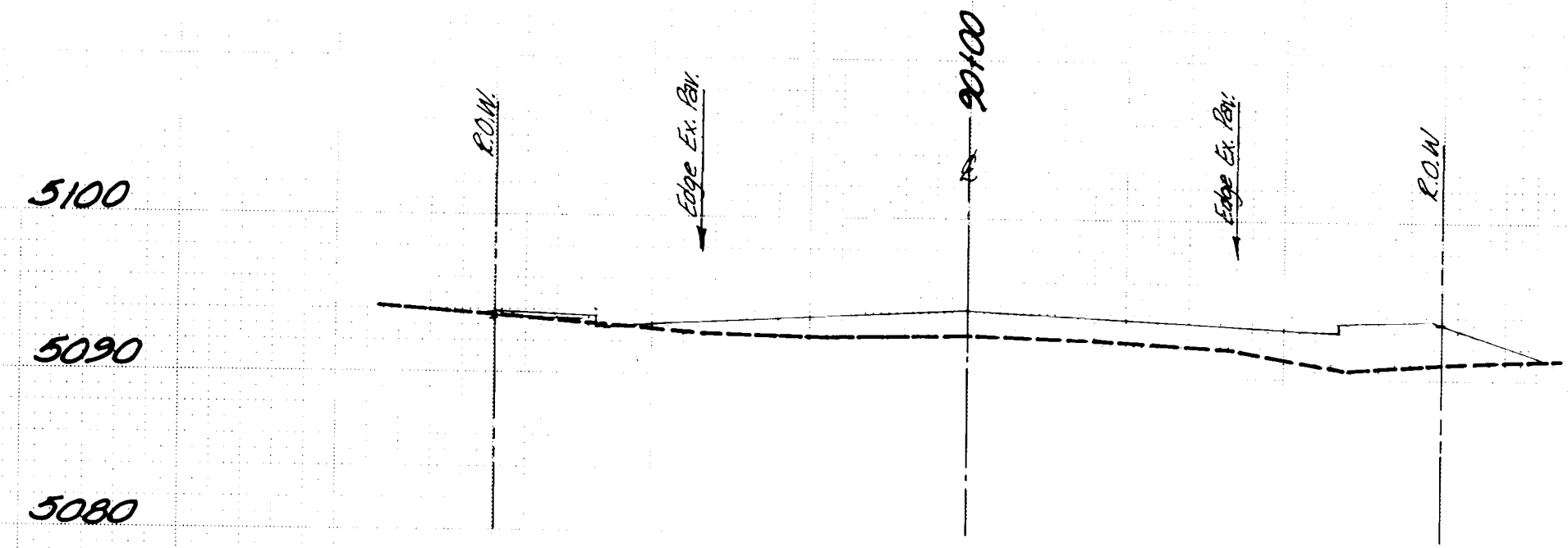
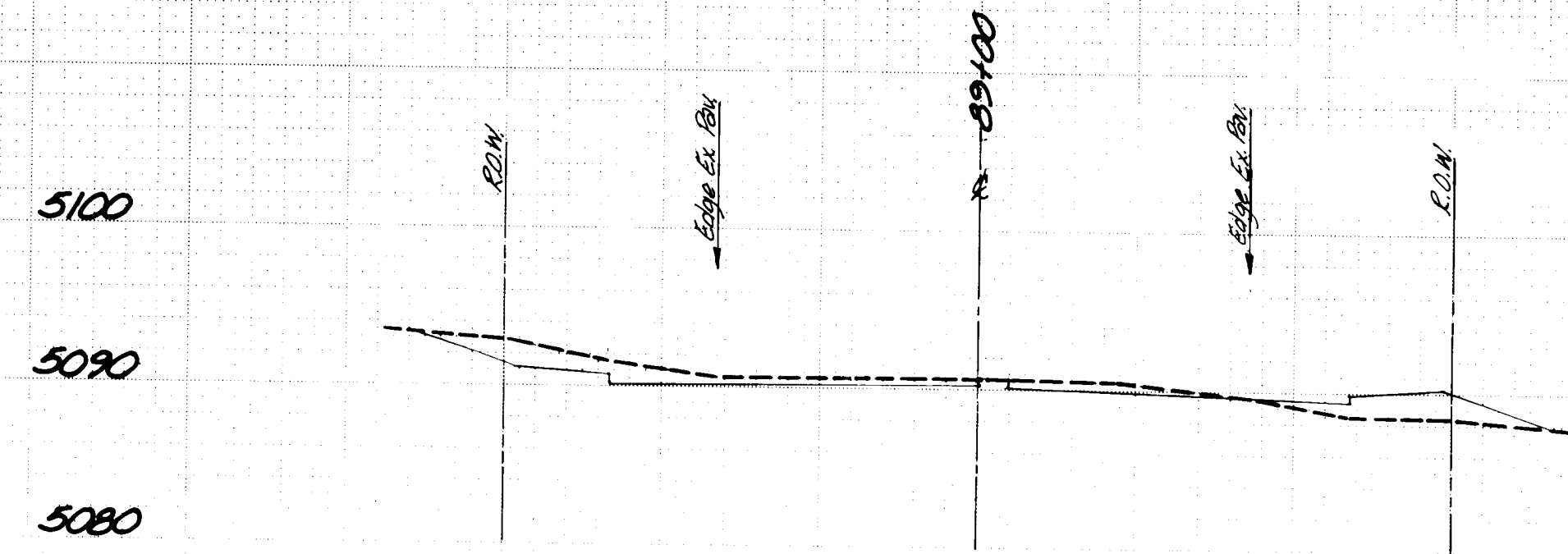
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REVISED FOR RECORD DRAWING-AUGUST 5, 1976

FINAL SURVEY	SURVEYED PLOTTED NOTE BOOK NO.	BY	DATE

ORIGINAL SURVEY	SURVEYED PLOTTED NOTE BOOK NO.	BY	DATE

SHERDRUP & PARCEL AND ASSOCIATES, Inc.
ST. LOUIS, MISSOURI



SCANNED BY
G. L. JASON

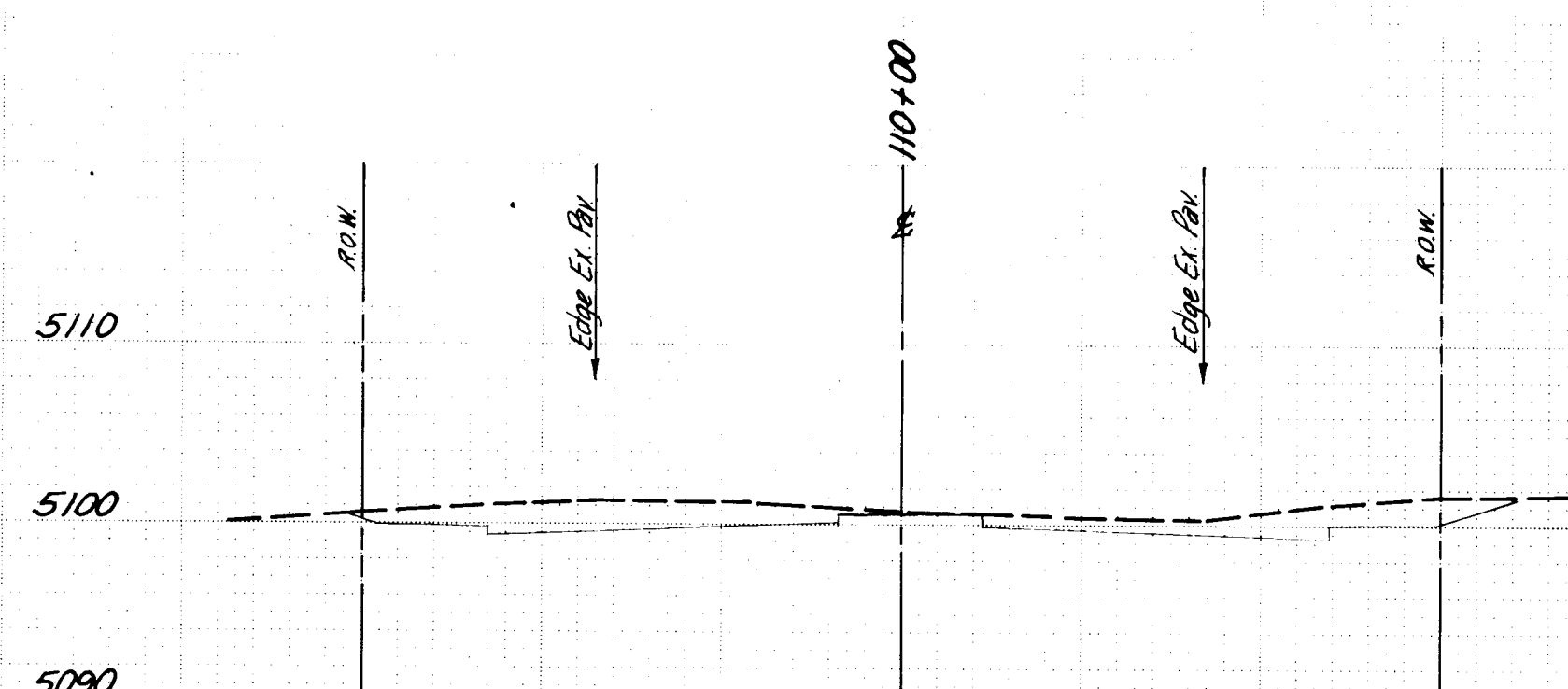
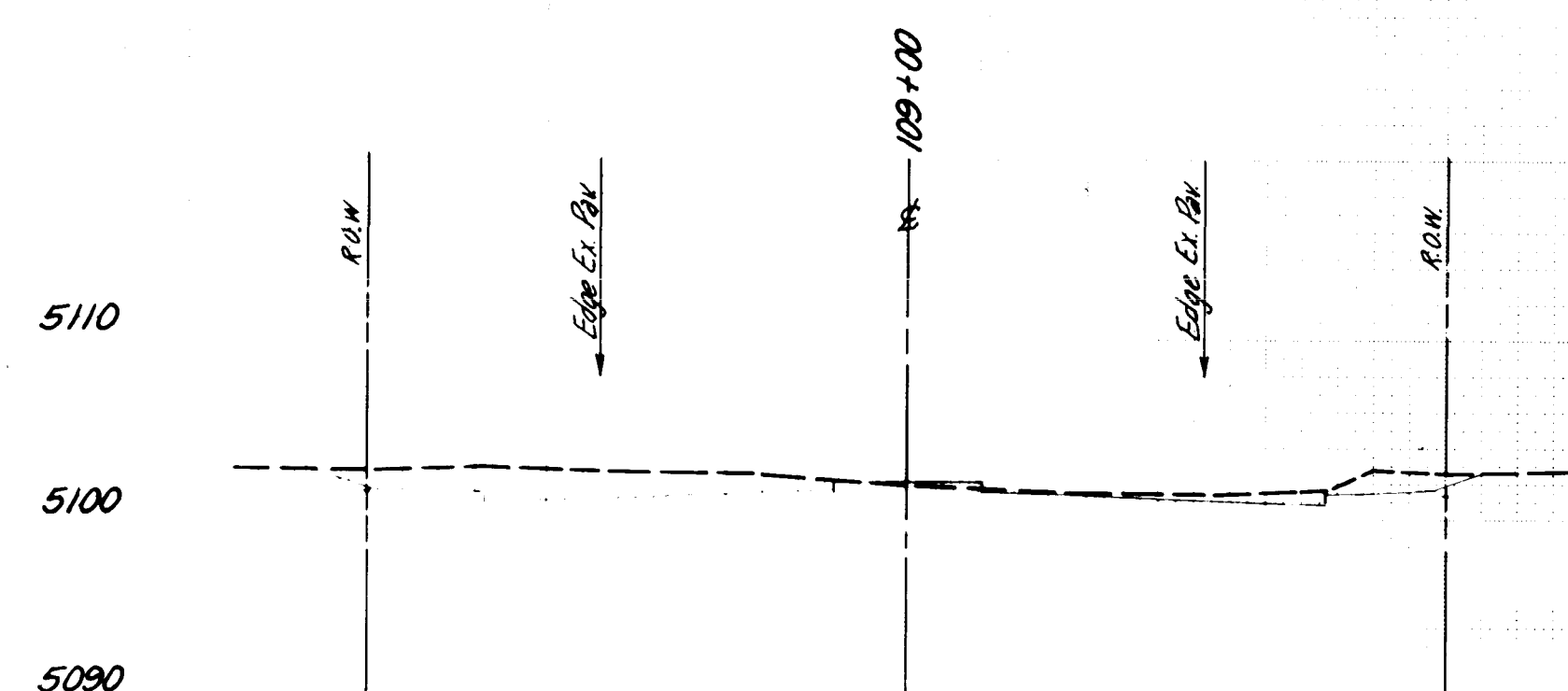
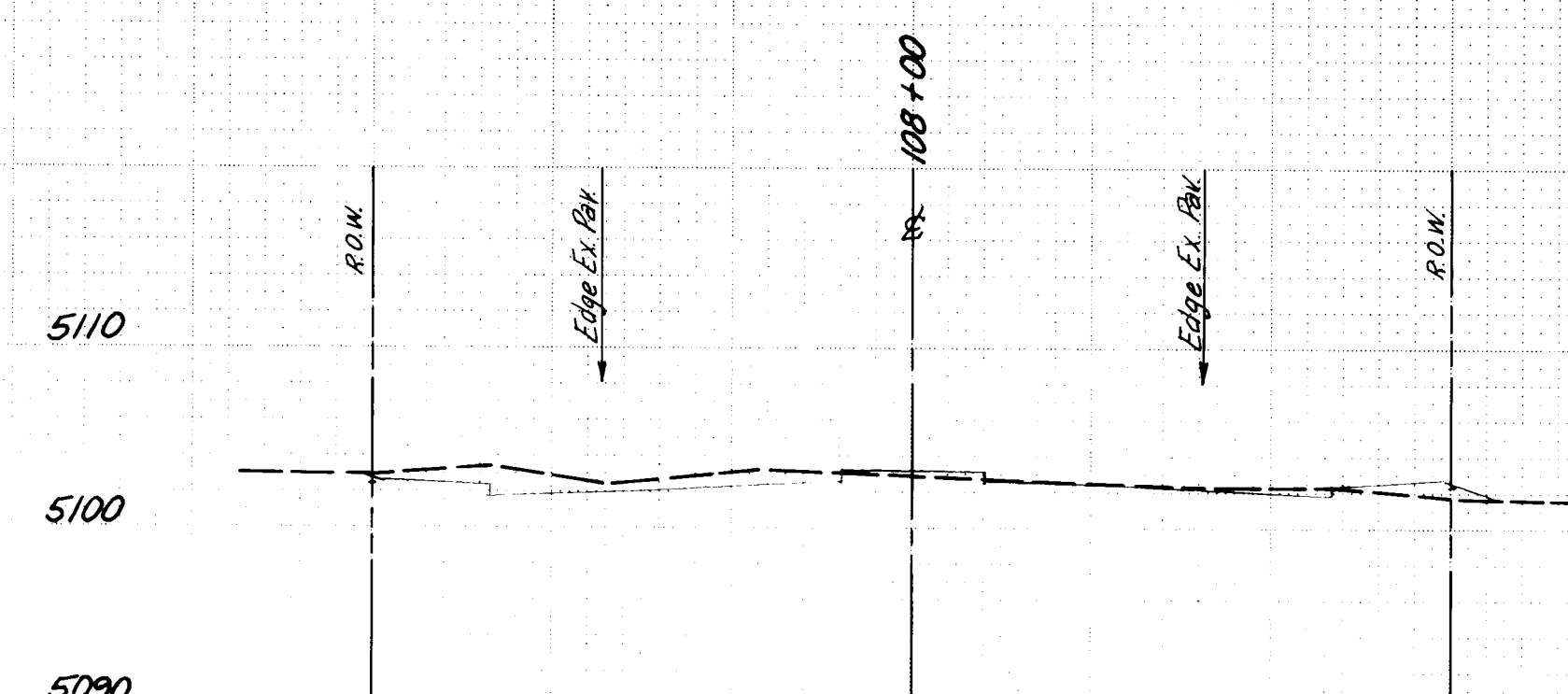
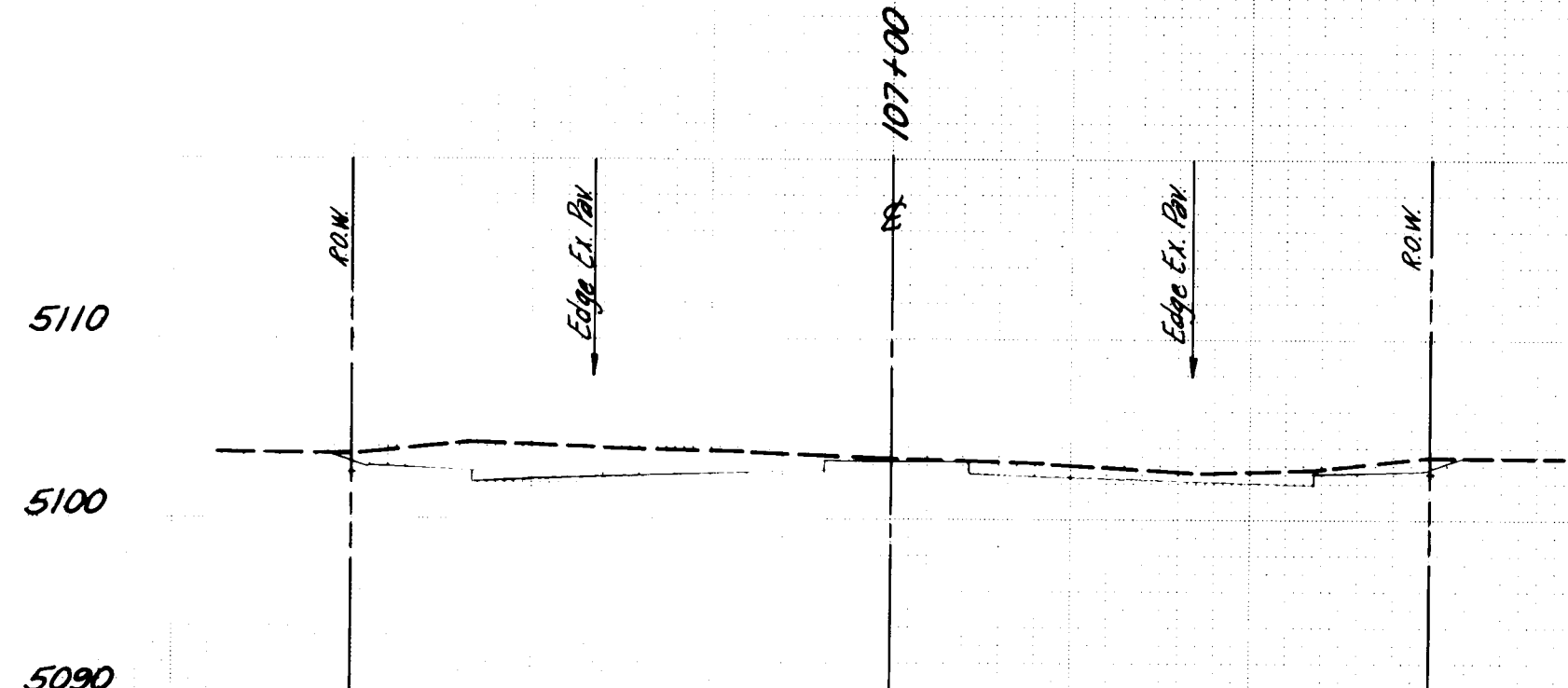
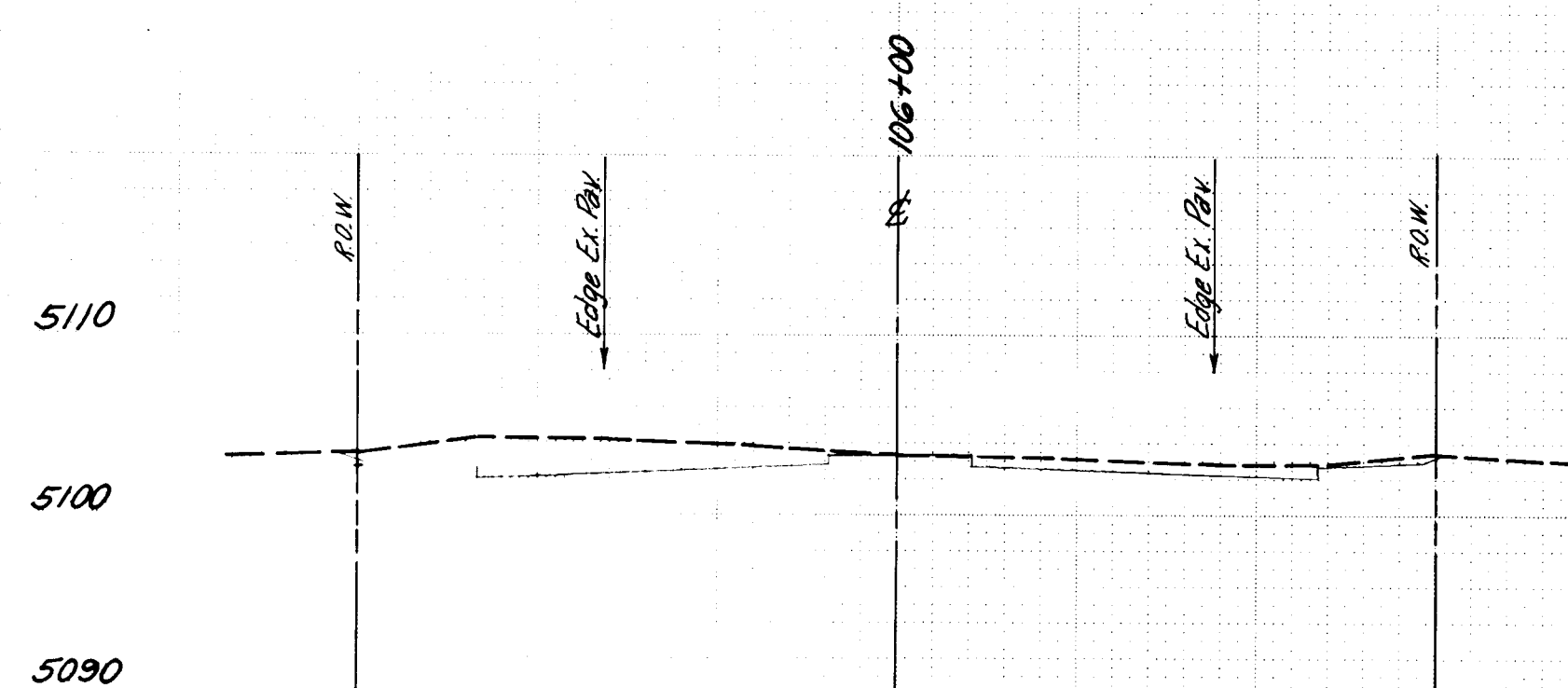
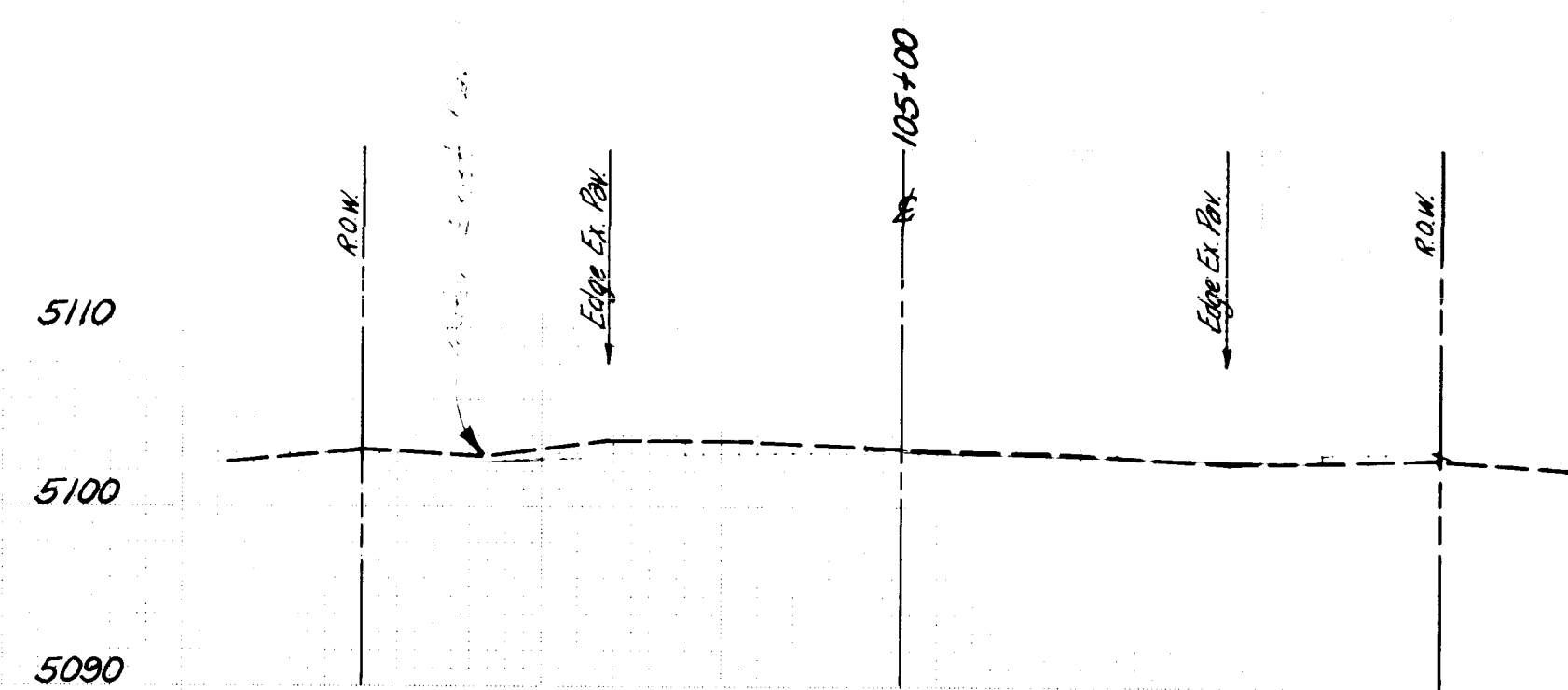
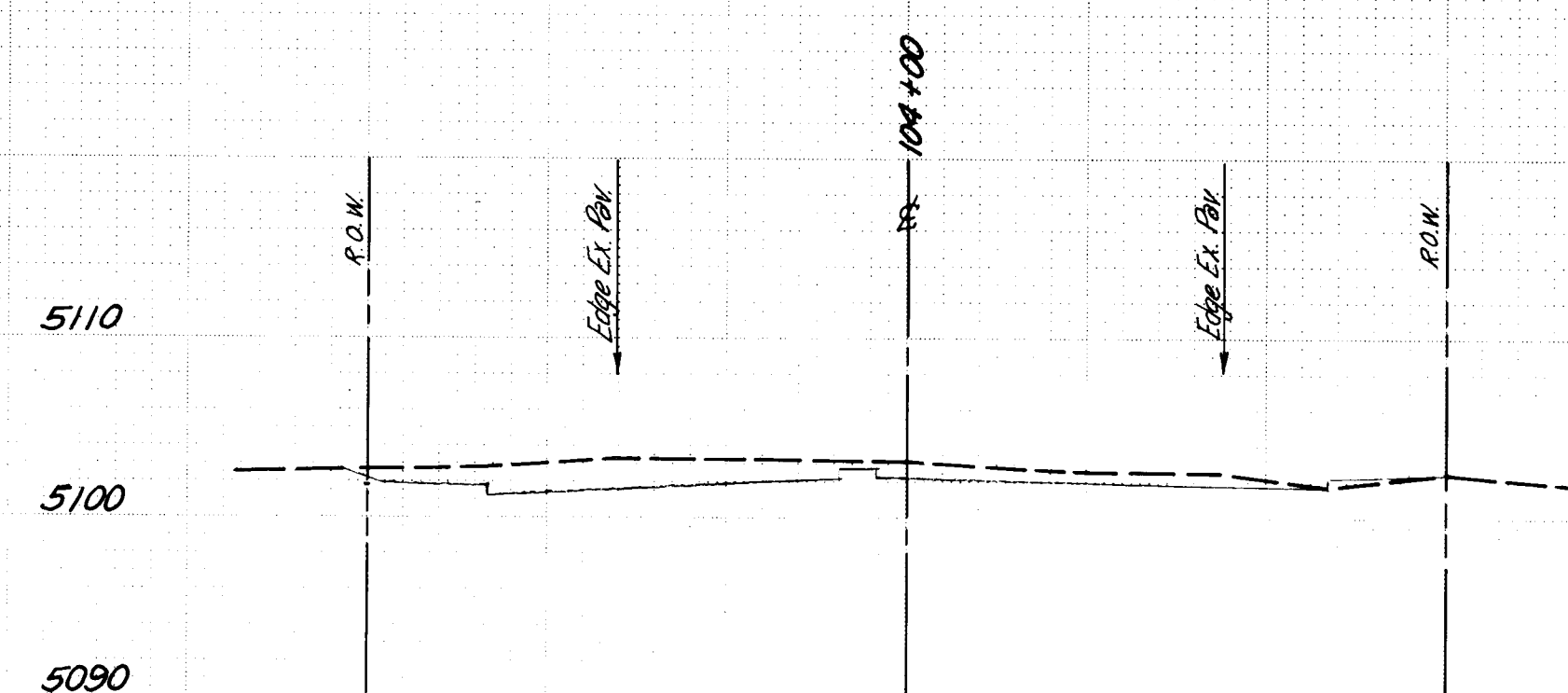
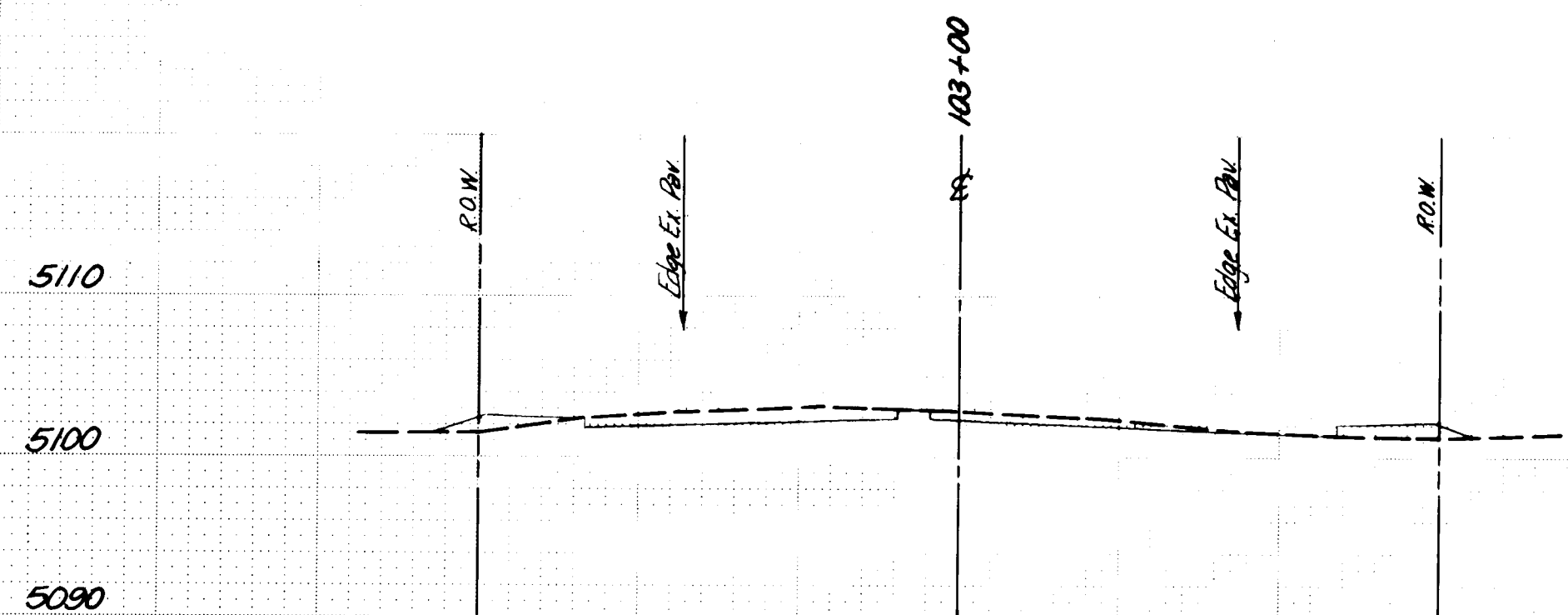
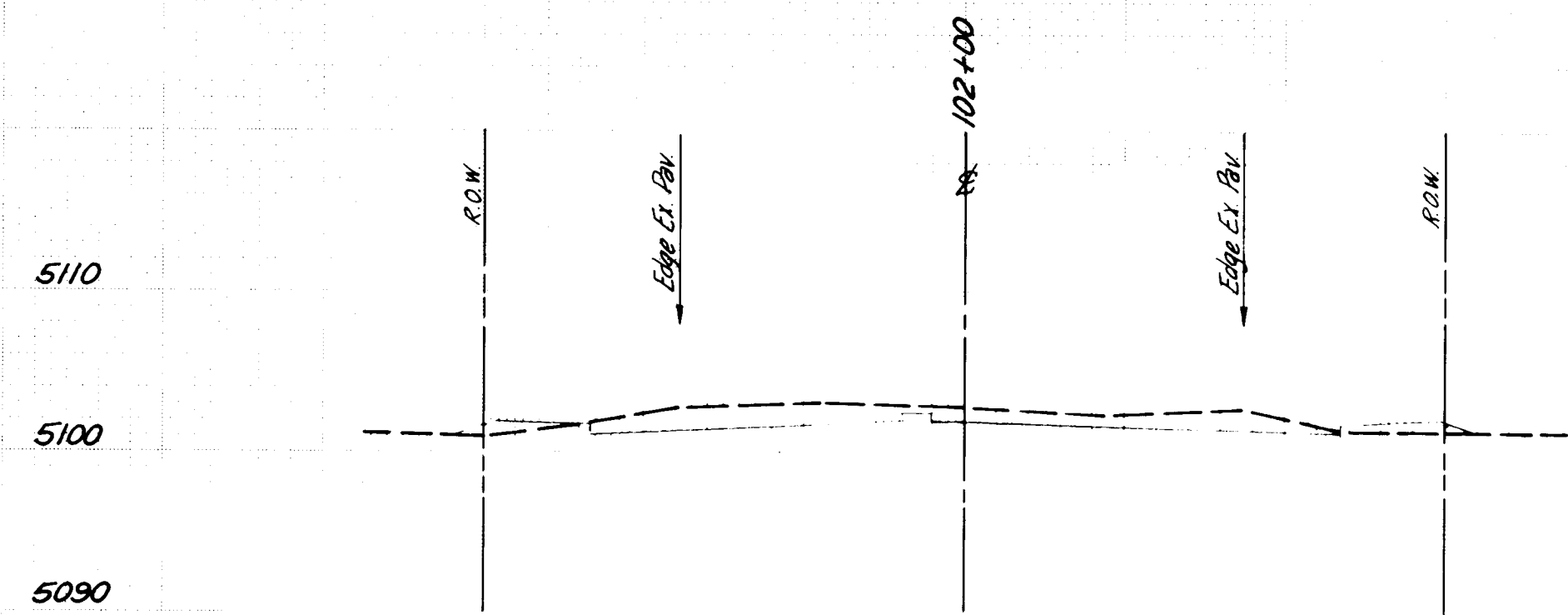
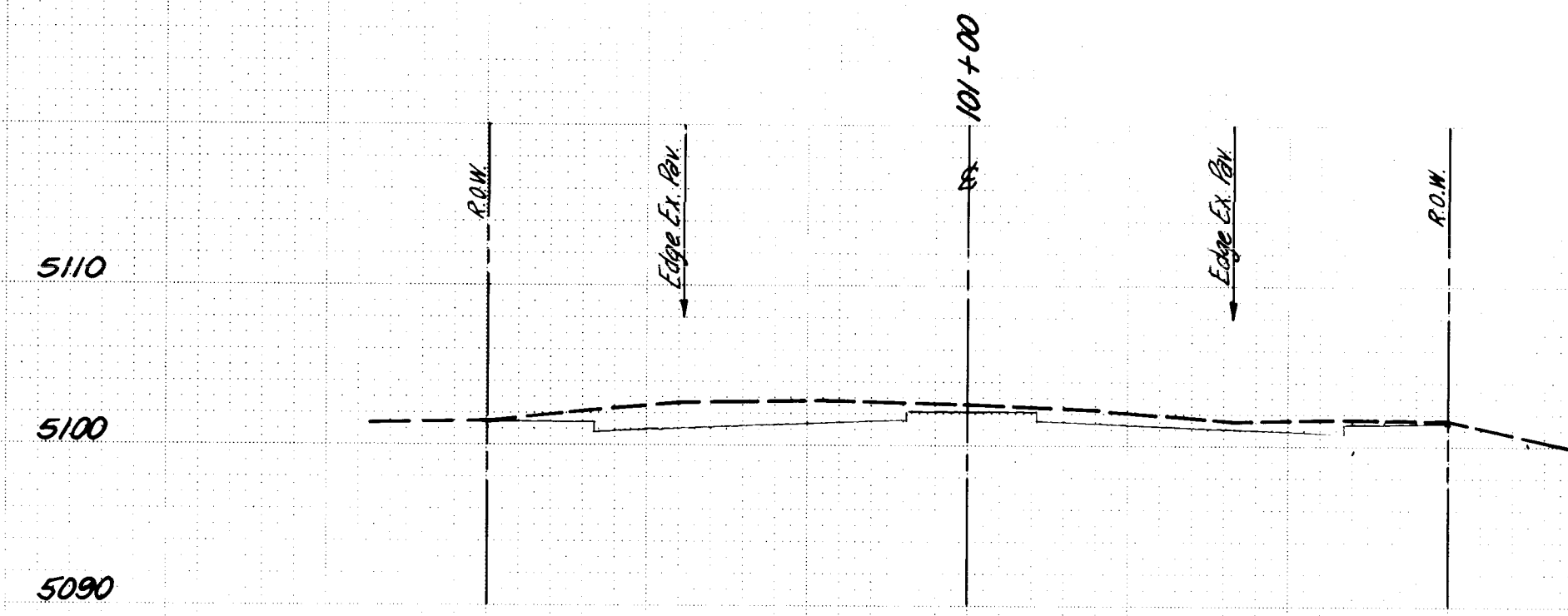
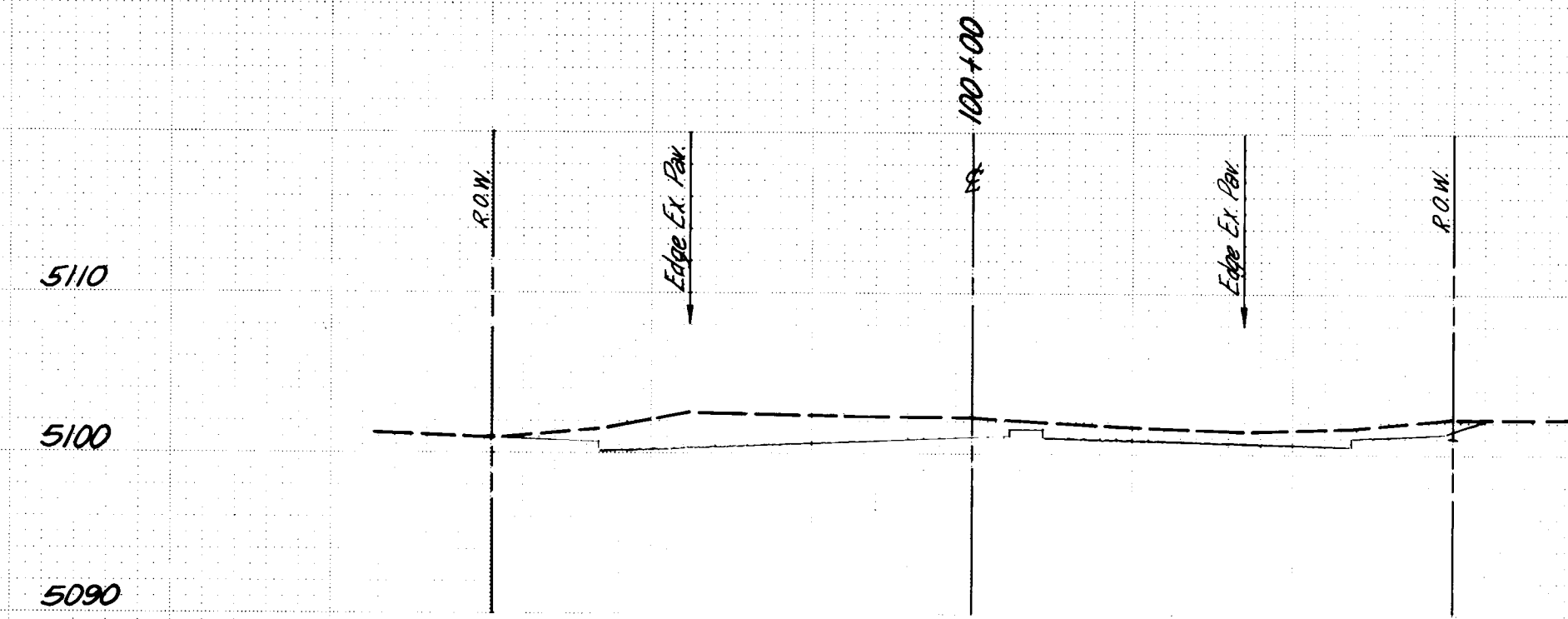
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F.H.W.A. REGION NO.	STATE	N.M.P. M-4053(1)	SHEET NO.	TOTAL SHEETS
6	NEW MEXICO		63	67

FINAL	SURVEYED _____	BY _____	DATE _____
SURVEY	PLOTTED _____		
NOTE BOOK	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		
NO. _____			

[illegible]

SVERDRUP & PARCEL AND ASSOCIATES, Inc.
ST. LOUIS, MISSOURI



SEARCHED BY _____

Match East. Rev.
Dwyer?

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
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BRUNING 40-105 21503

PLATE 3 CROSS SECTION - DOTTED
CHARLES BRUNING COMPANY
MADE IN U.S.A.

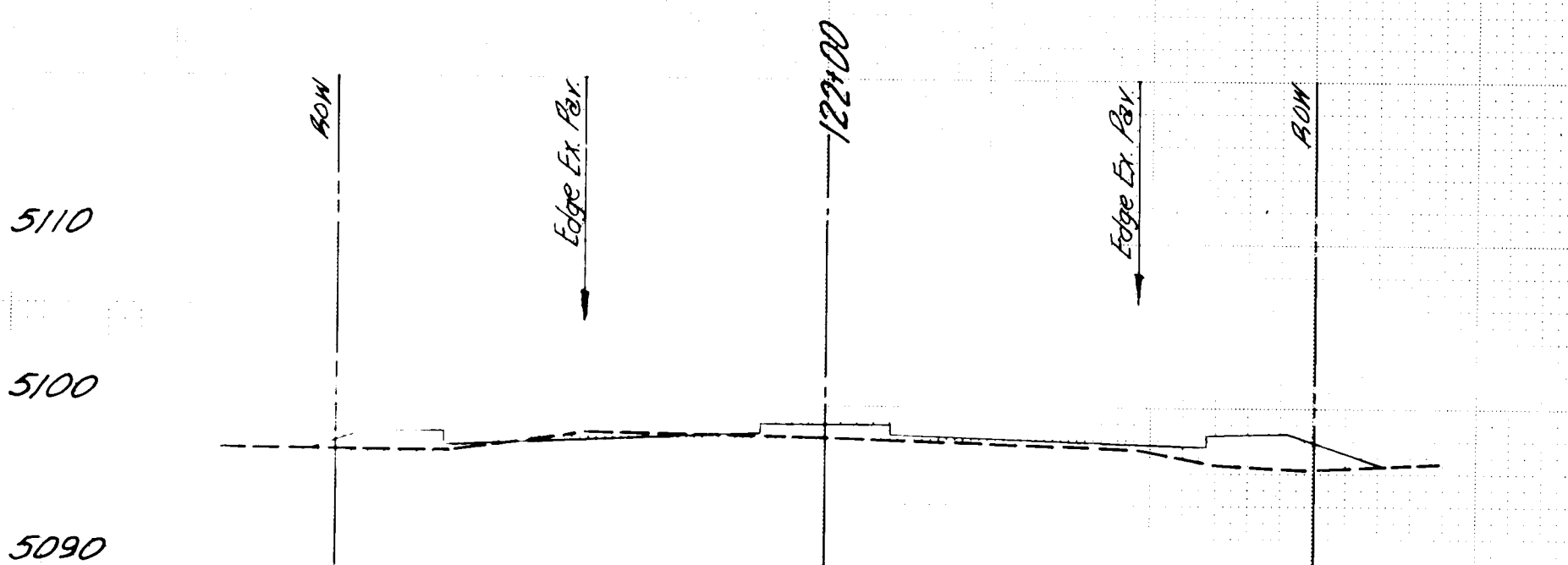
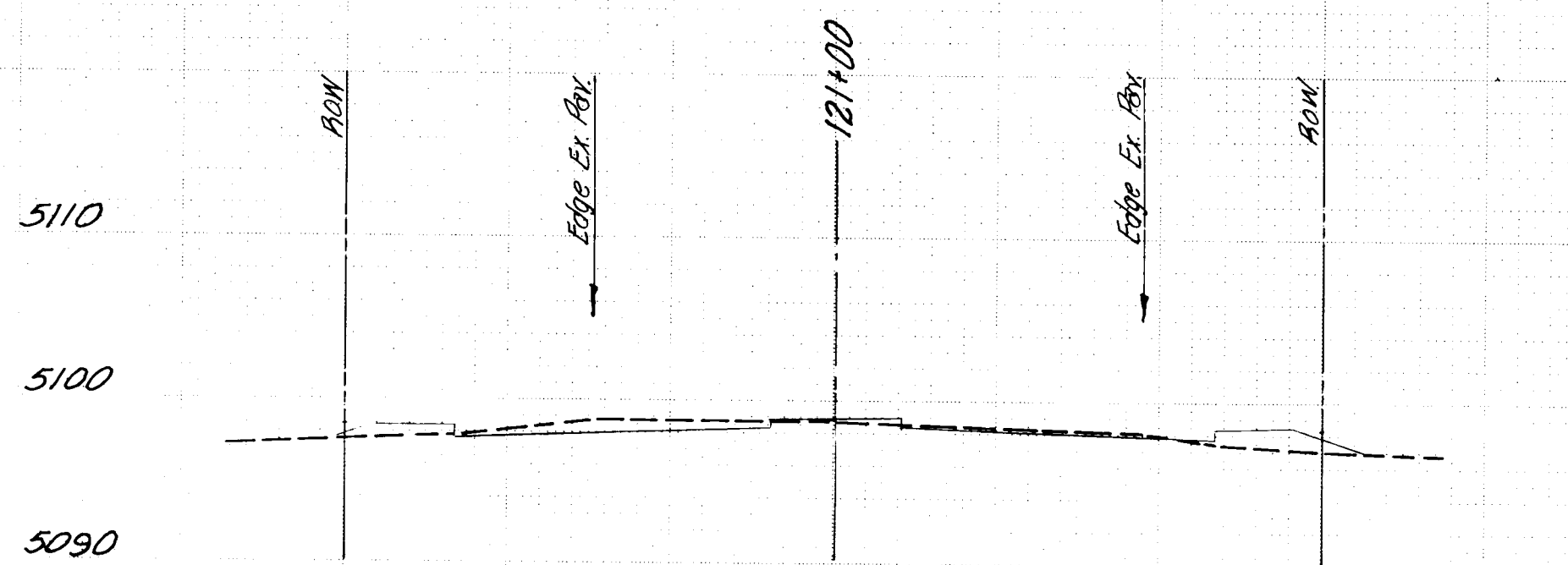
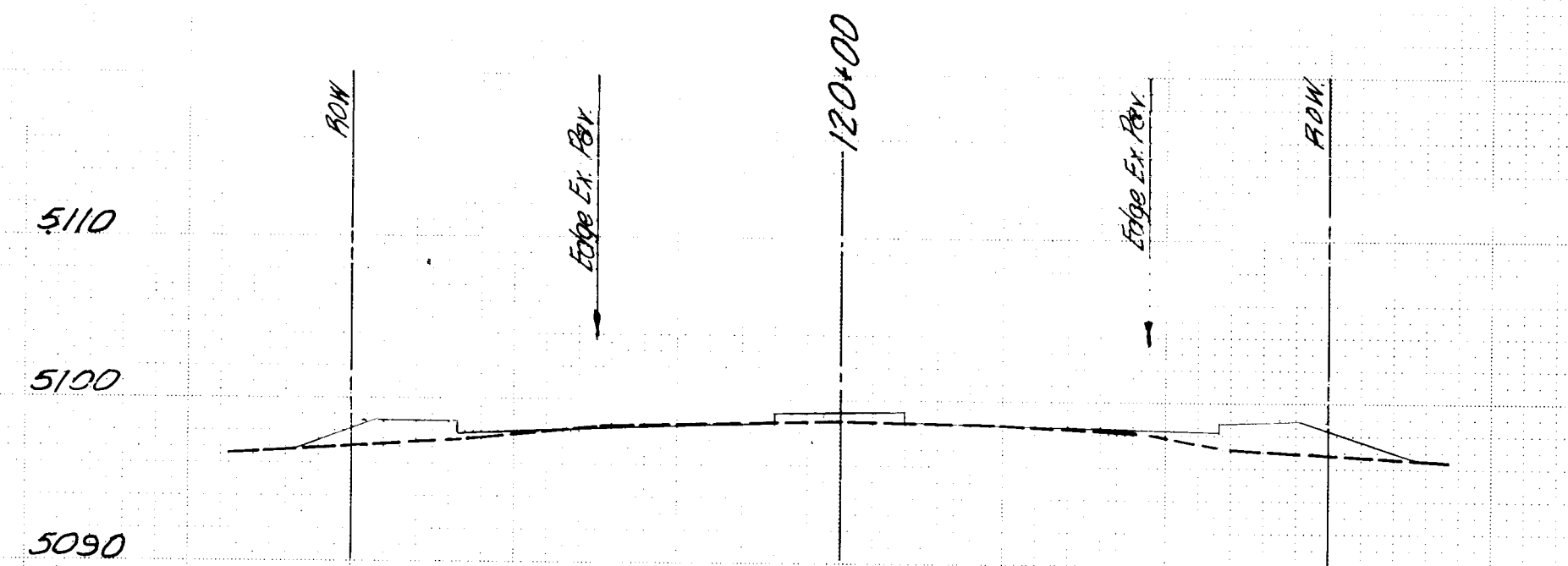
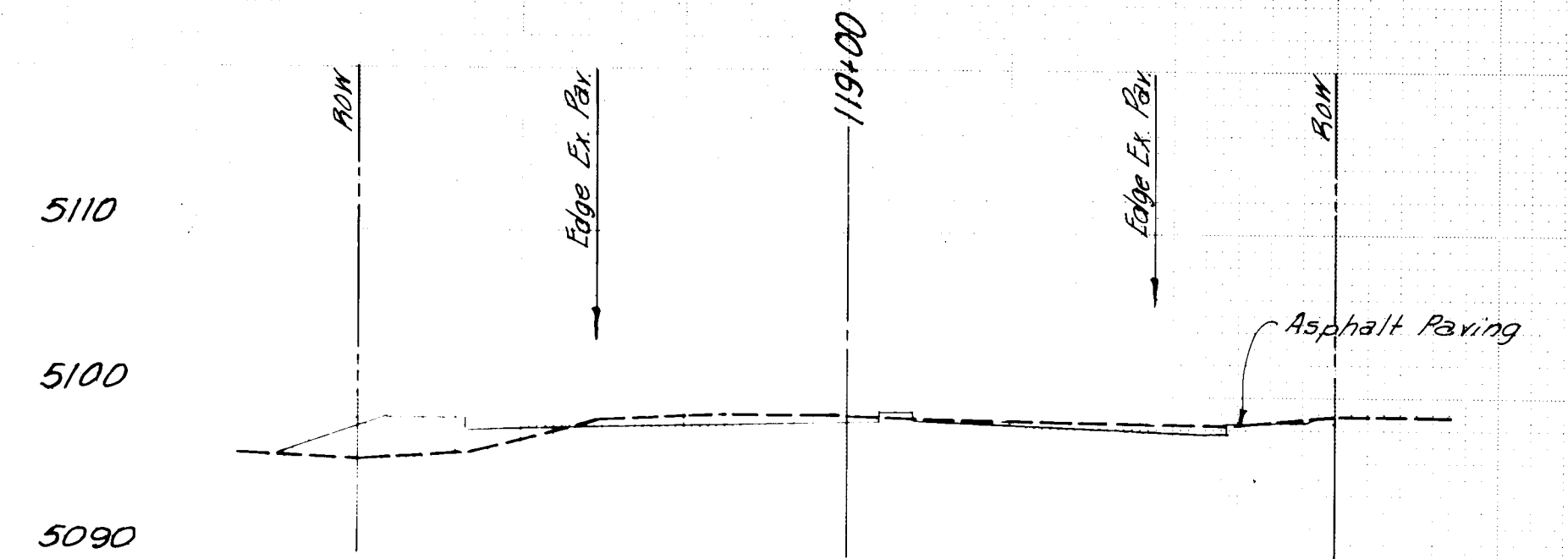
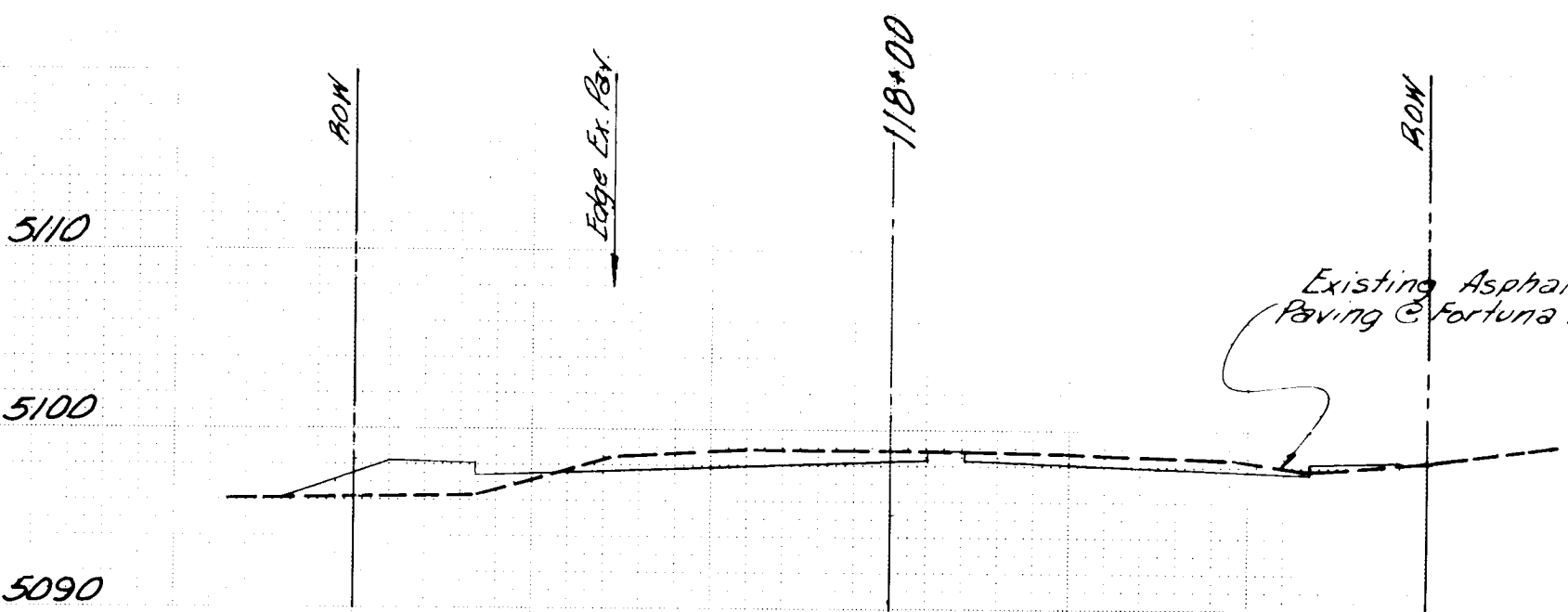
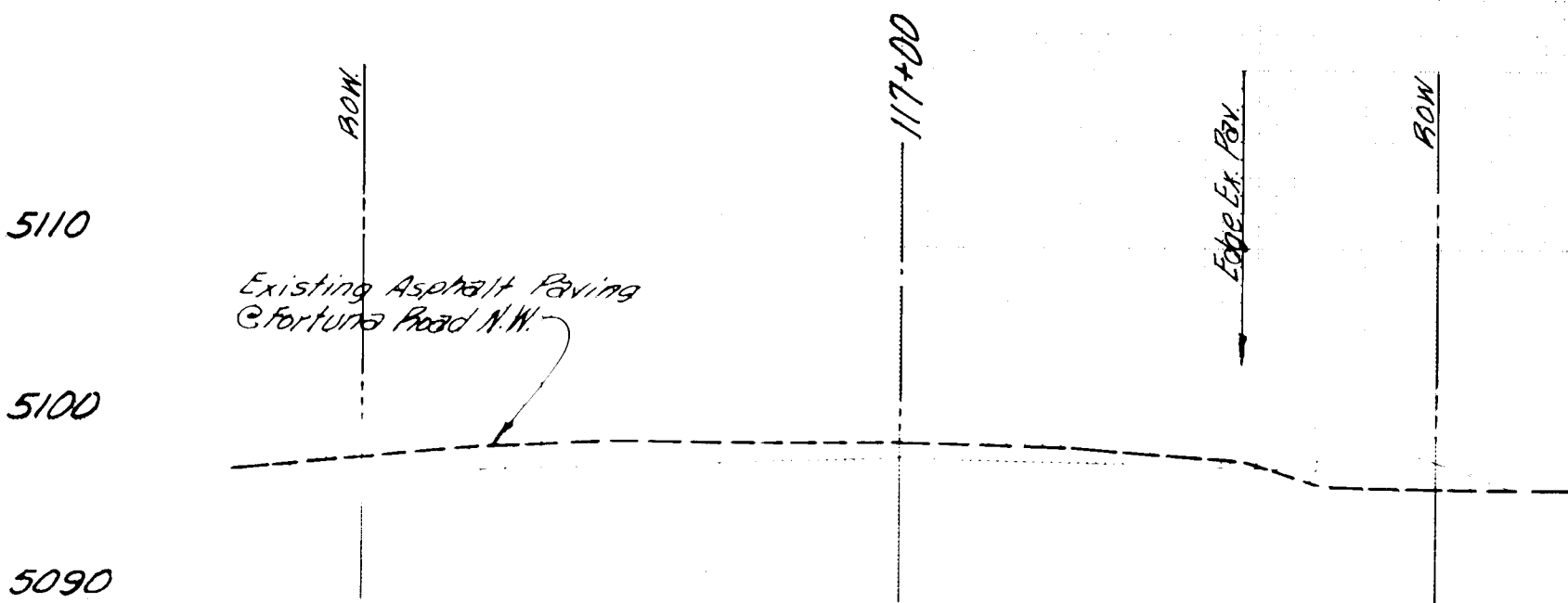
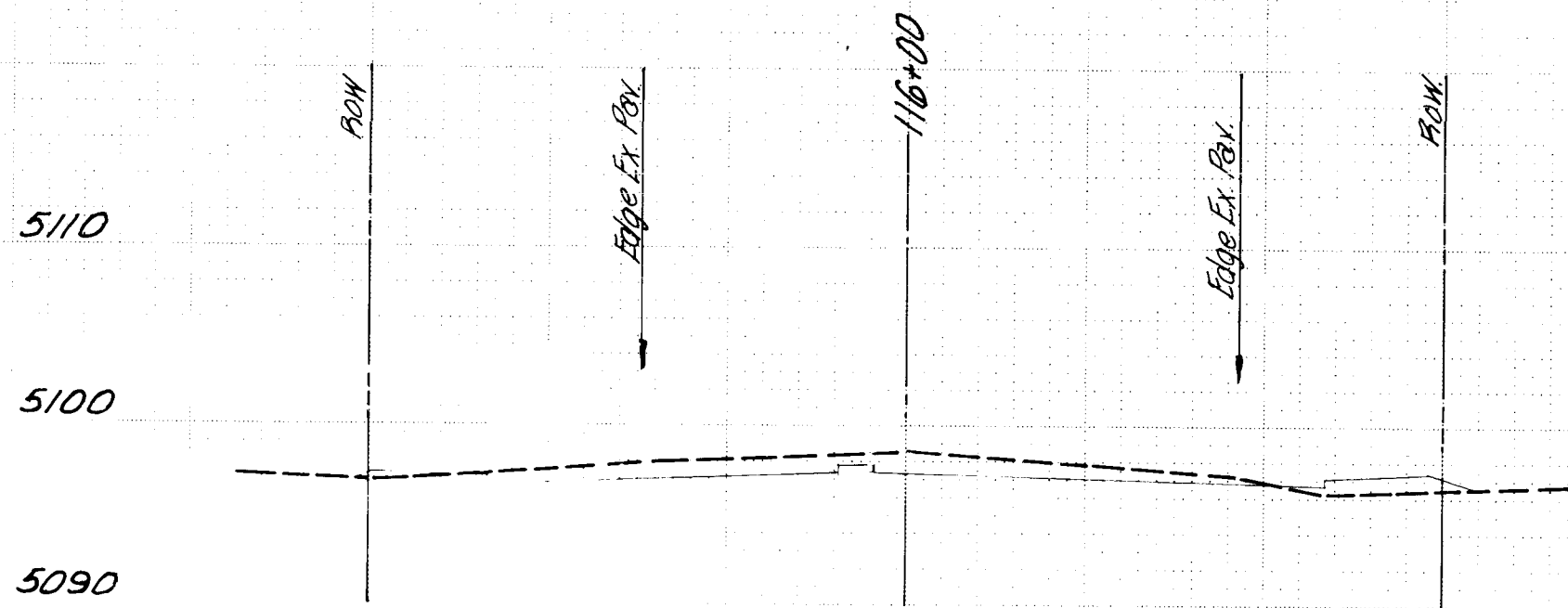
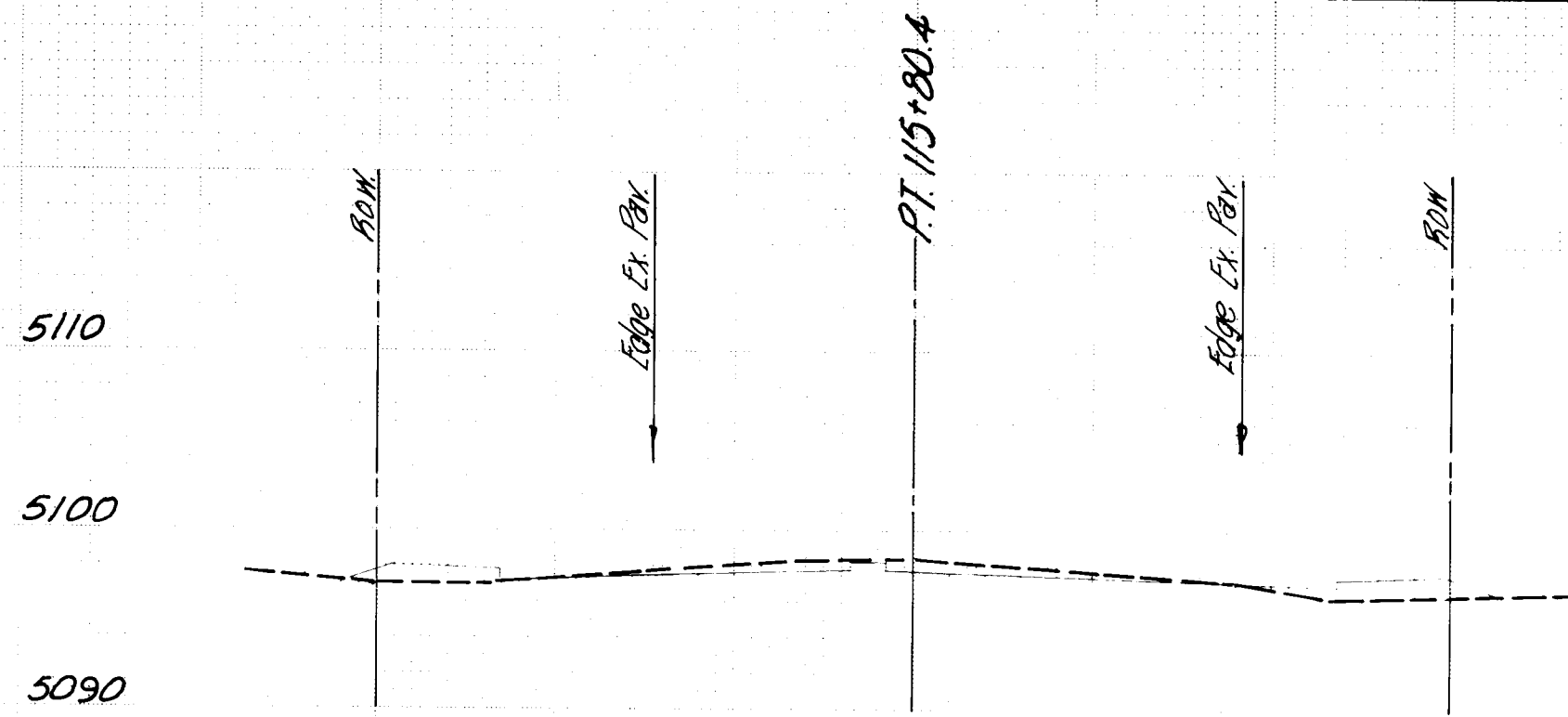
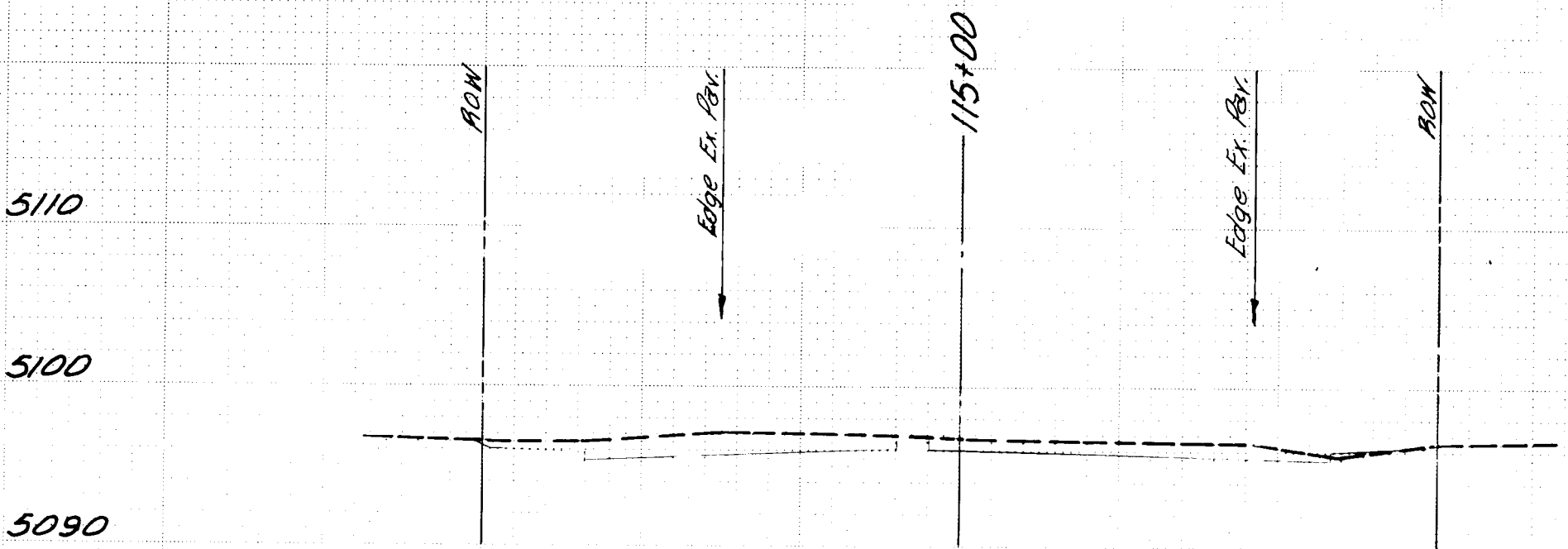
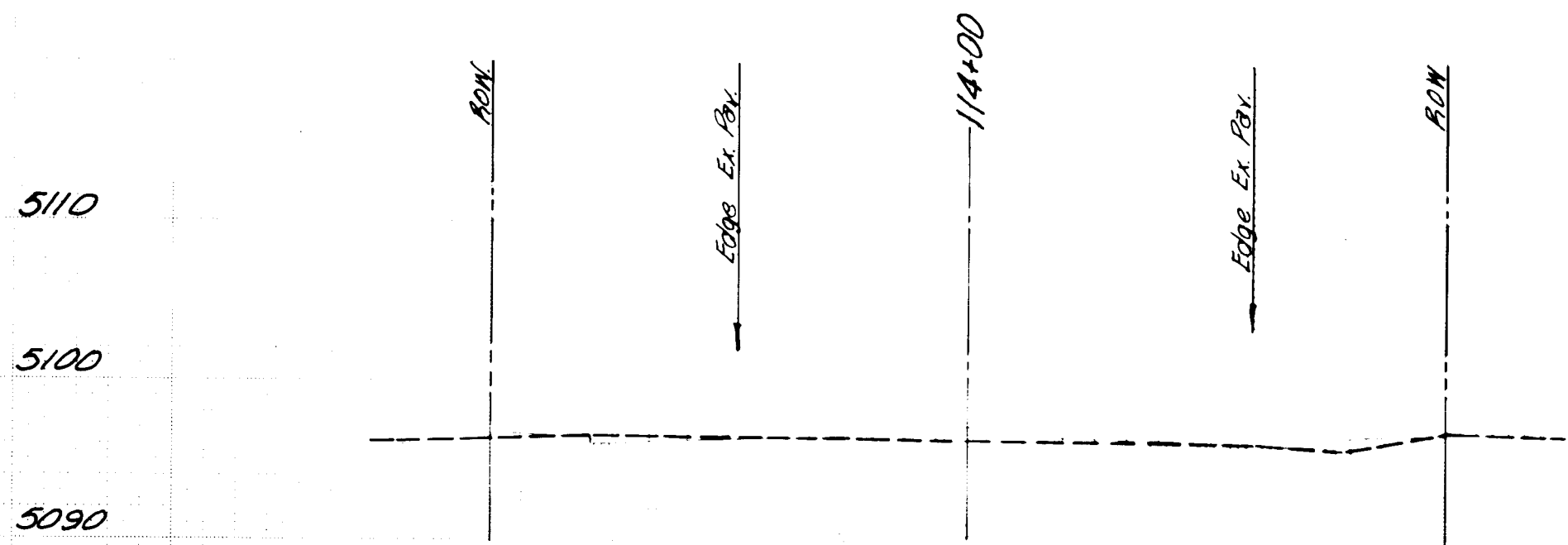
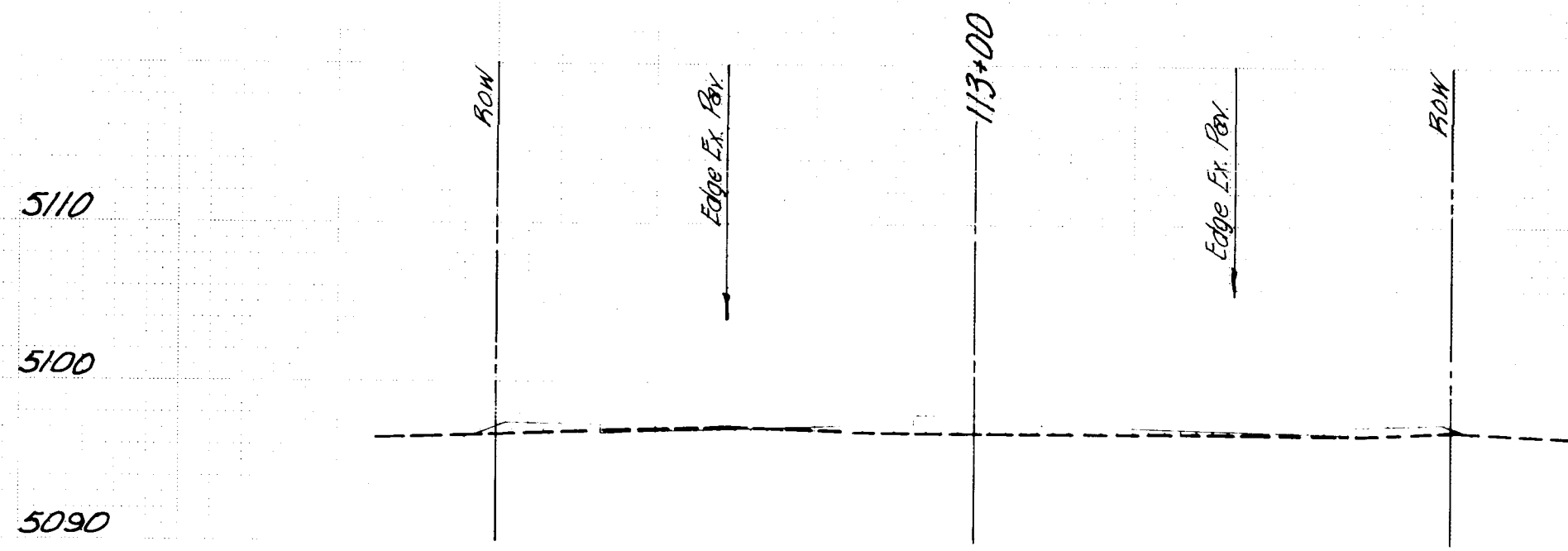
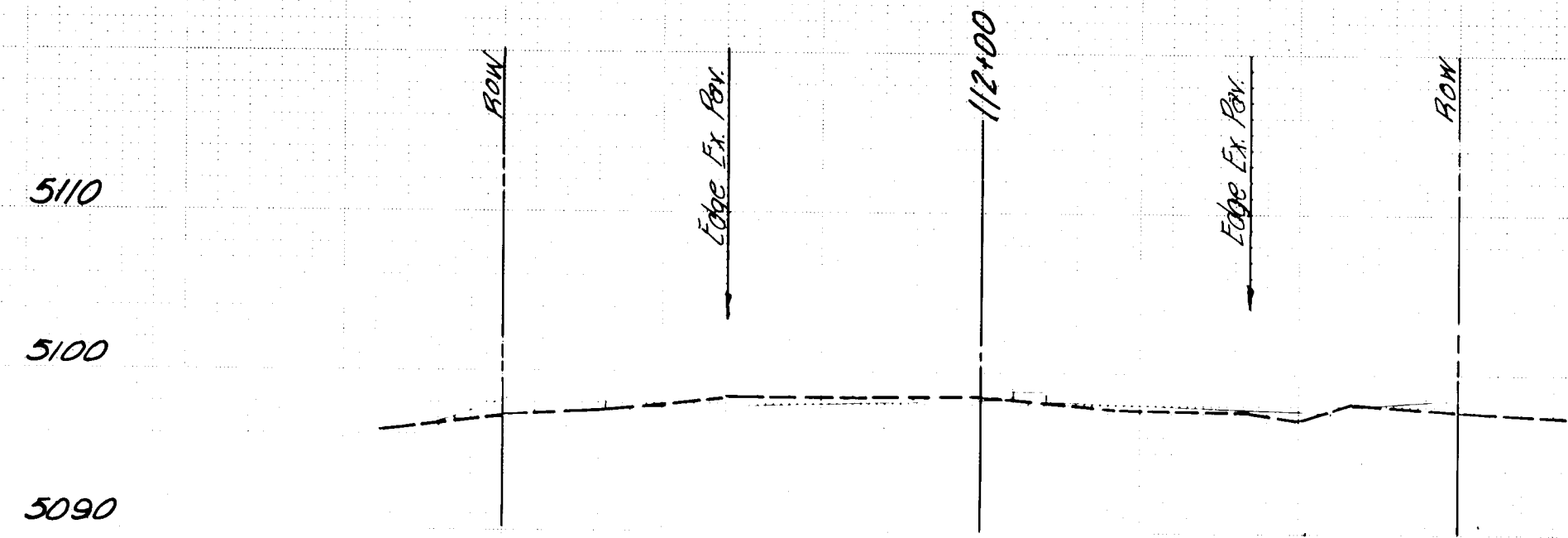
REVISED FOR RECORD DRAWING - AUGUST 5, 1976

N. M. PROJECT NO. M-4053 (I) SHEET NO. 63

FINAL SURVEY	DATE
NOTE BOOK	BY
NO.	

ORIGINAL SURVEY	DATE
NOTE BOOK	BY
NO.	

SVENDRUP & PARCEL AND ASSOCIATES, Inc.
ST. LOUIS, MISSOURI

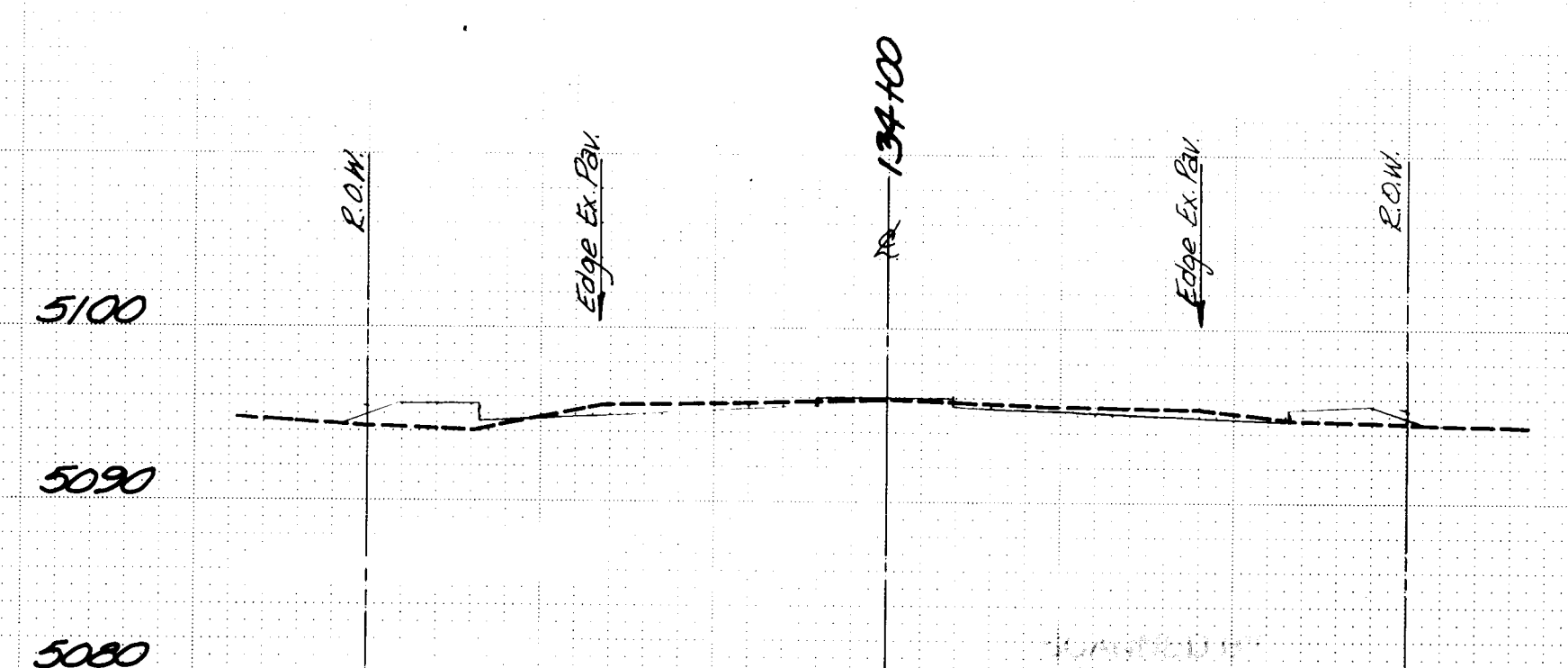
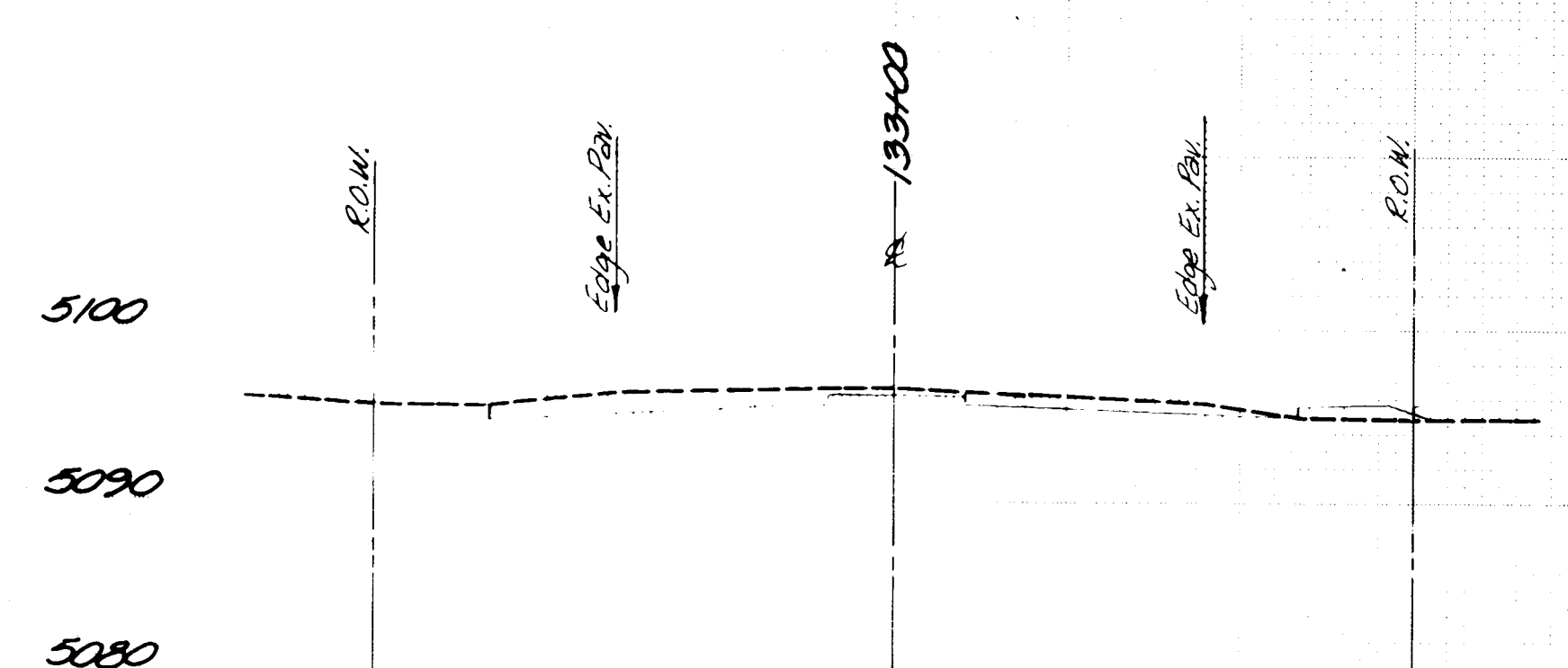
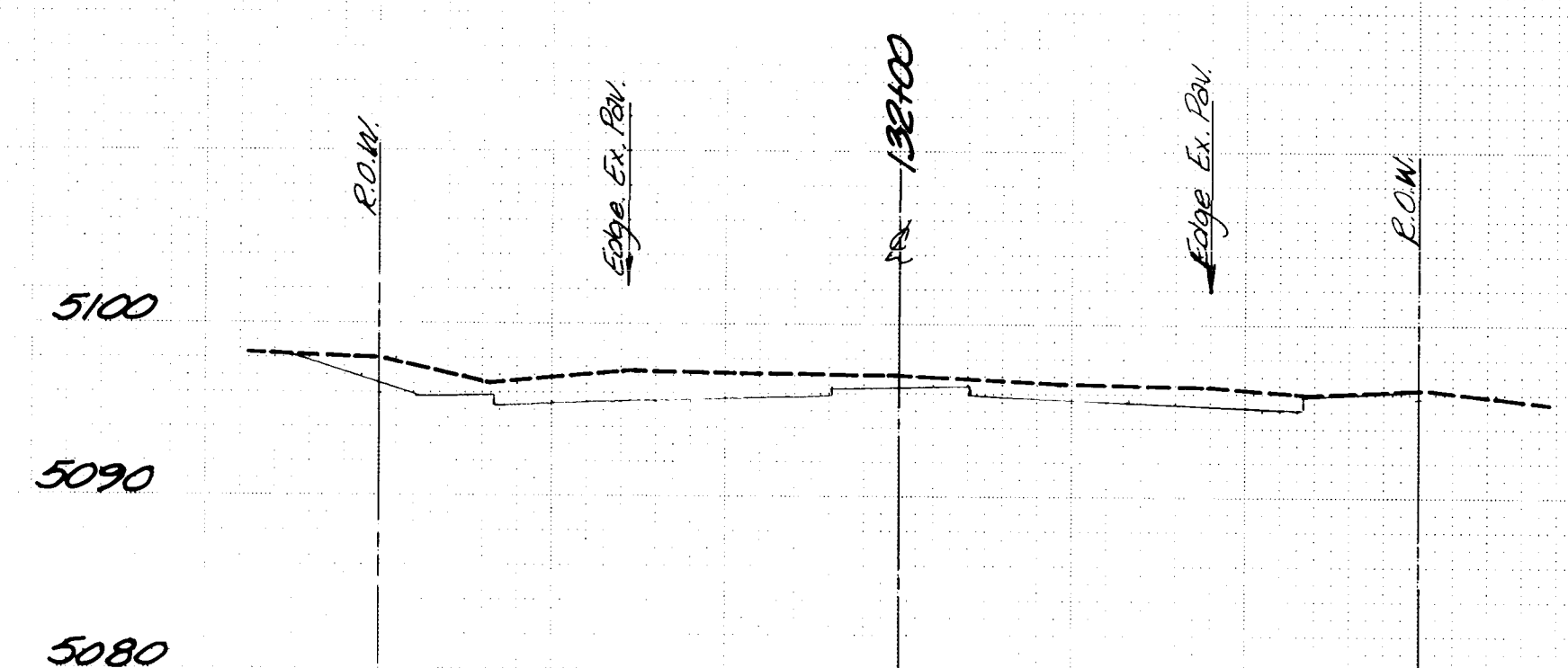
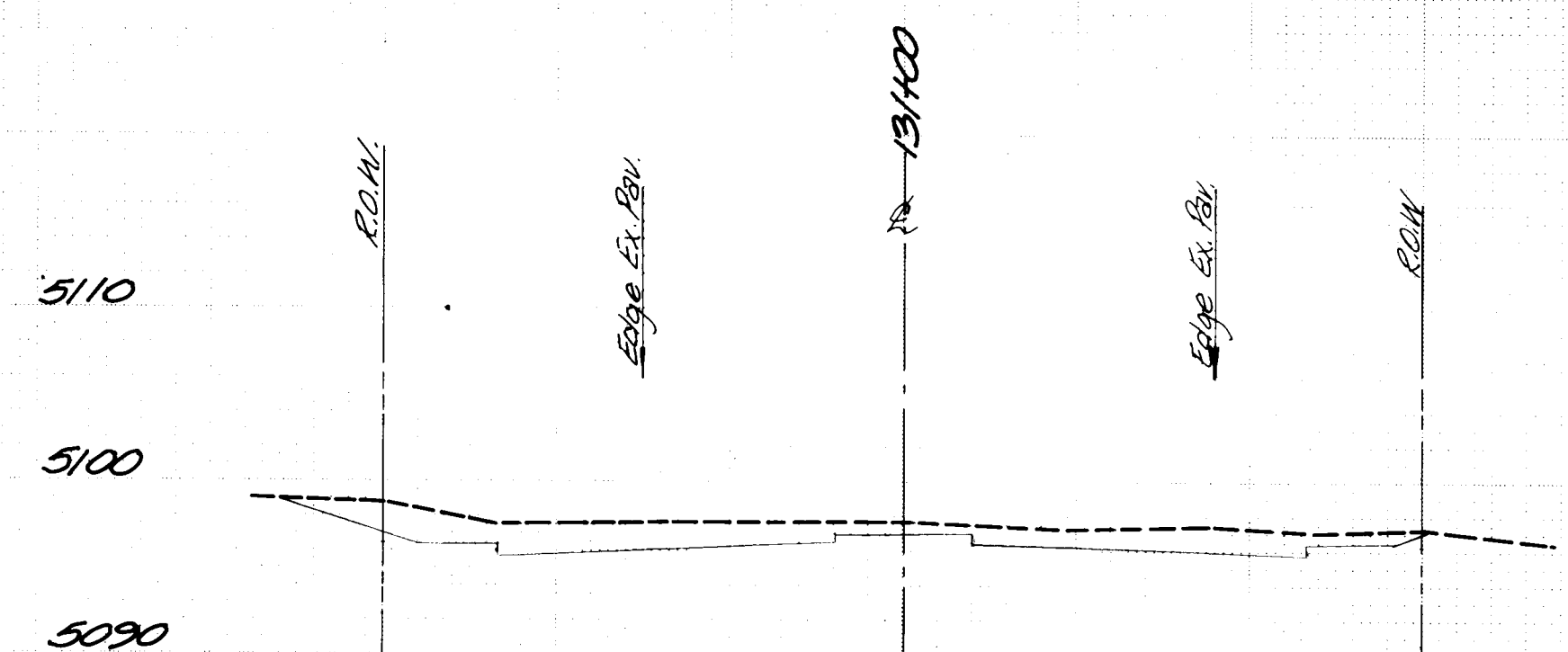
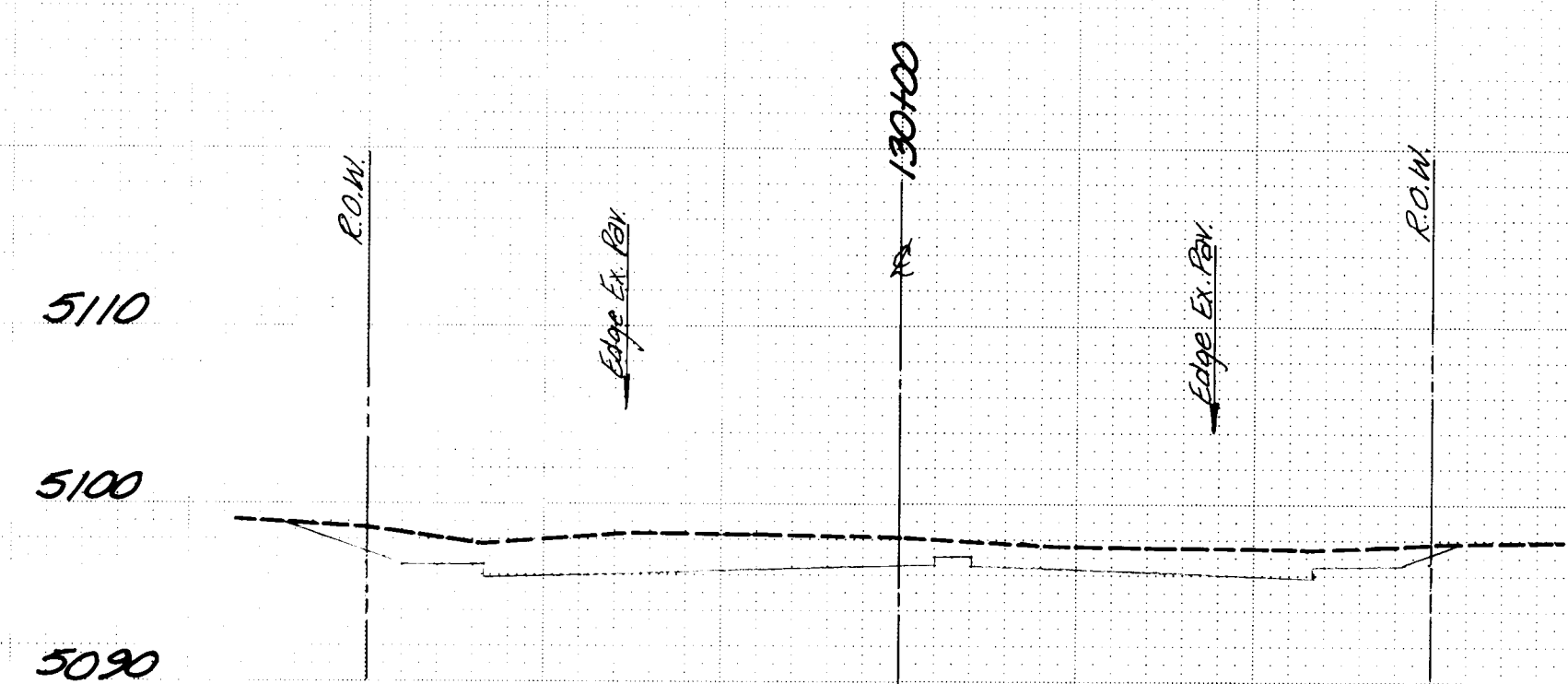
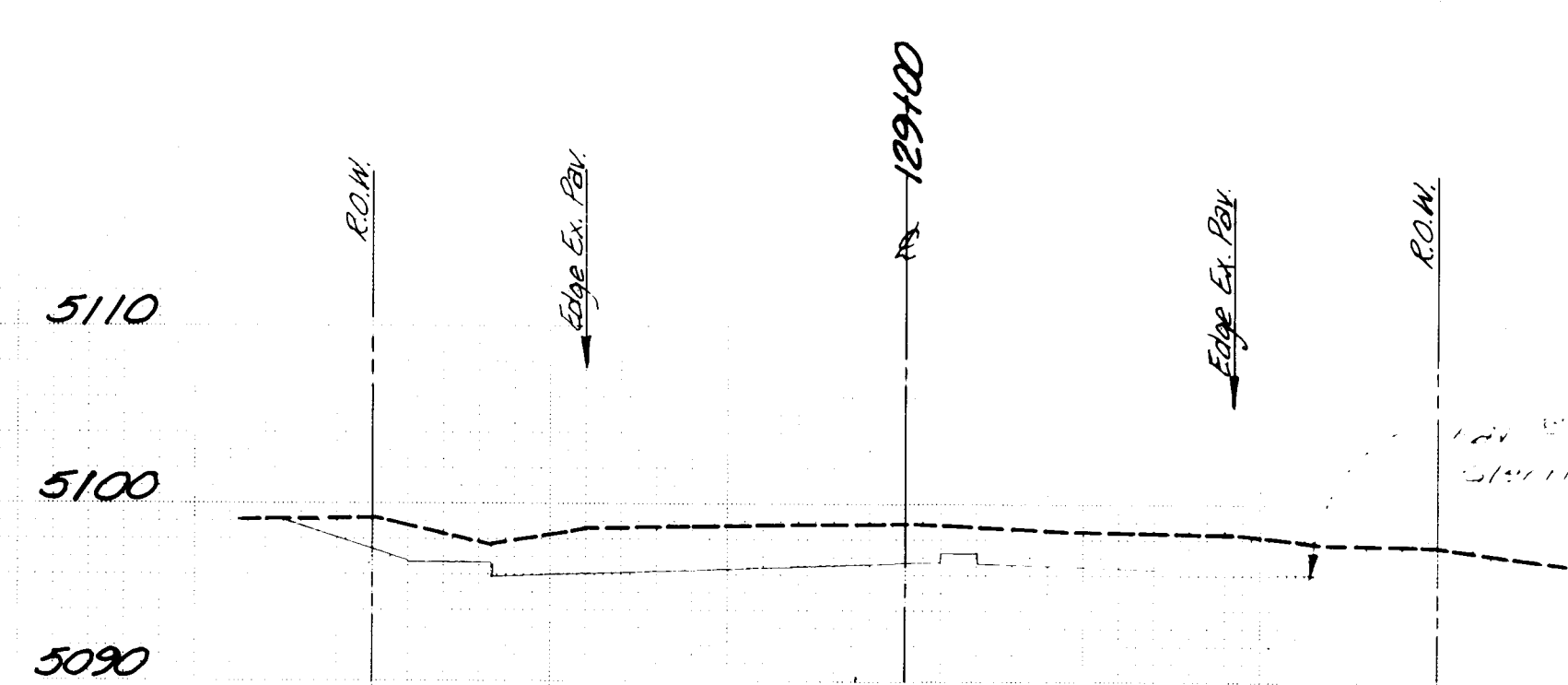
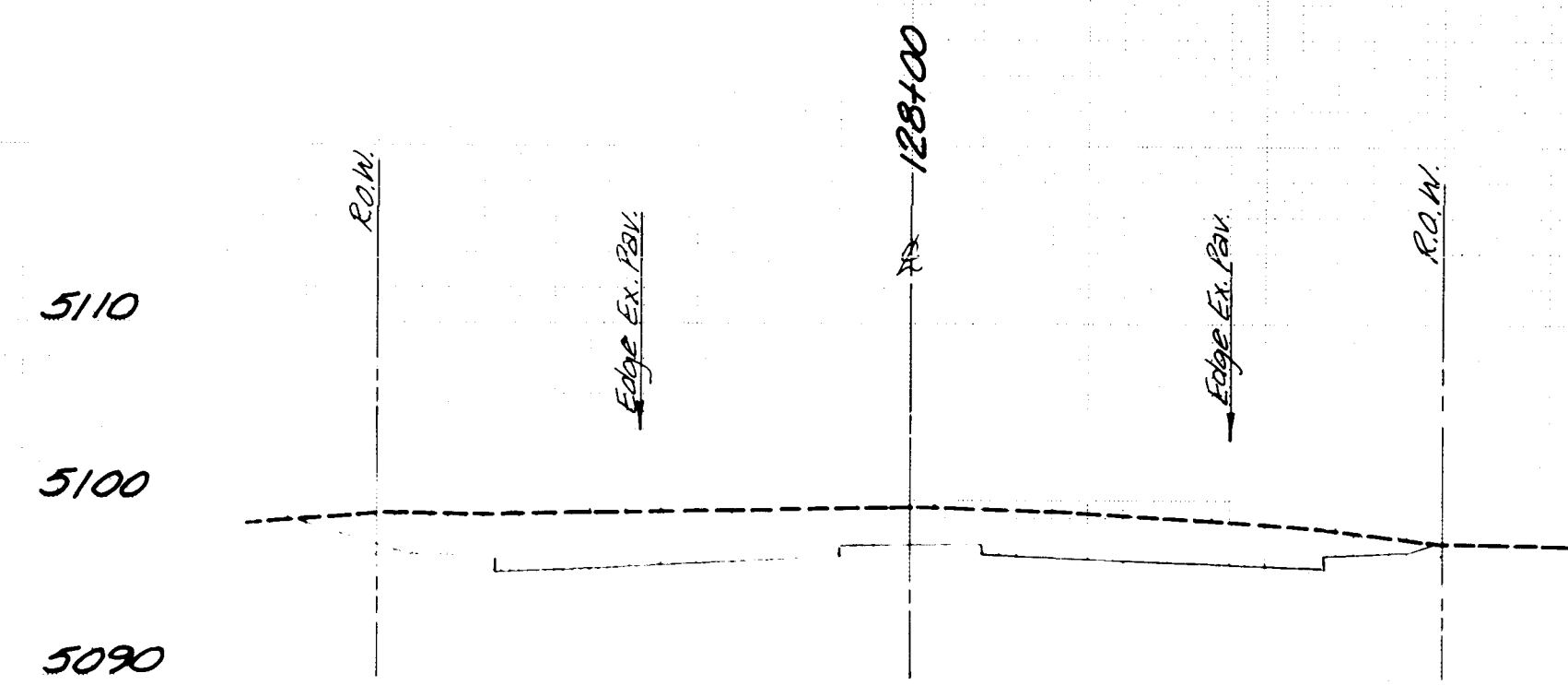
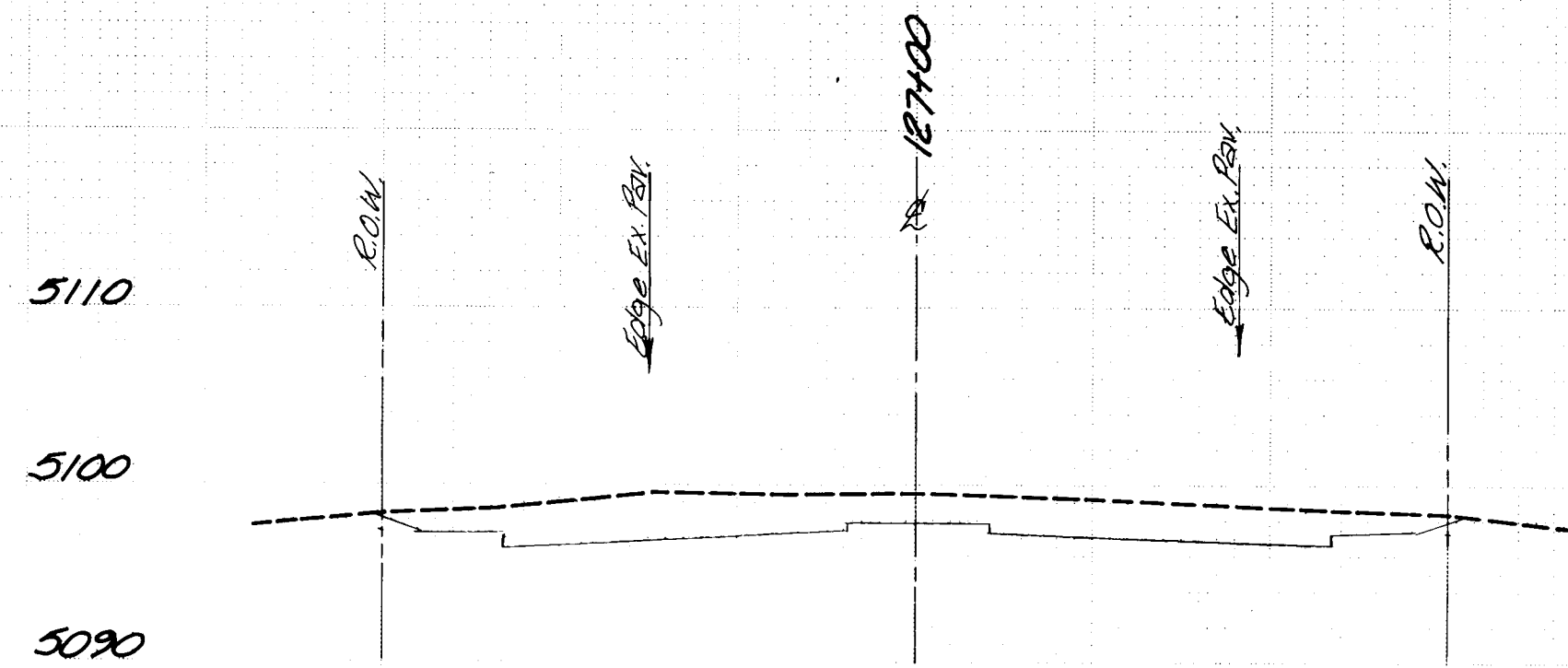
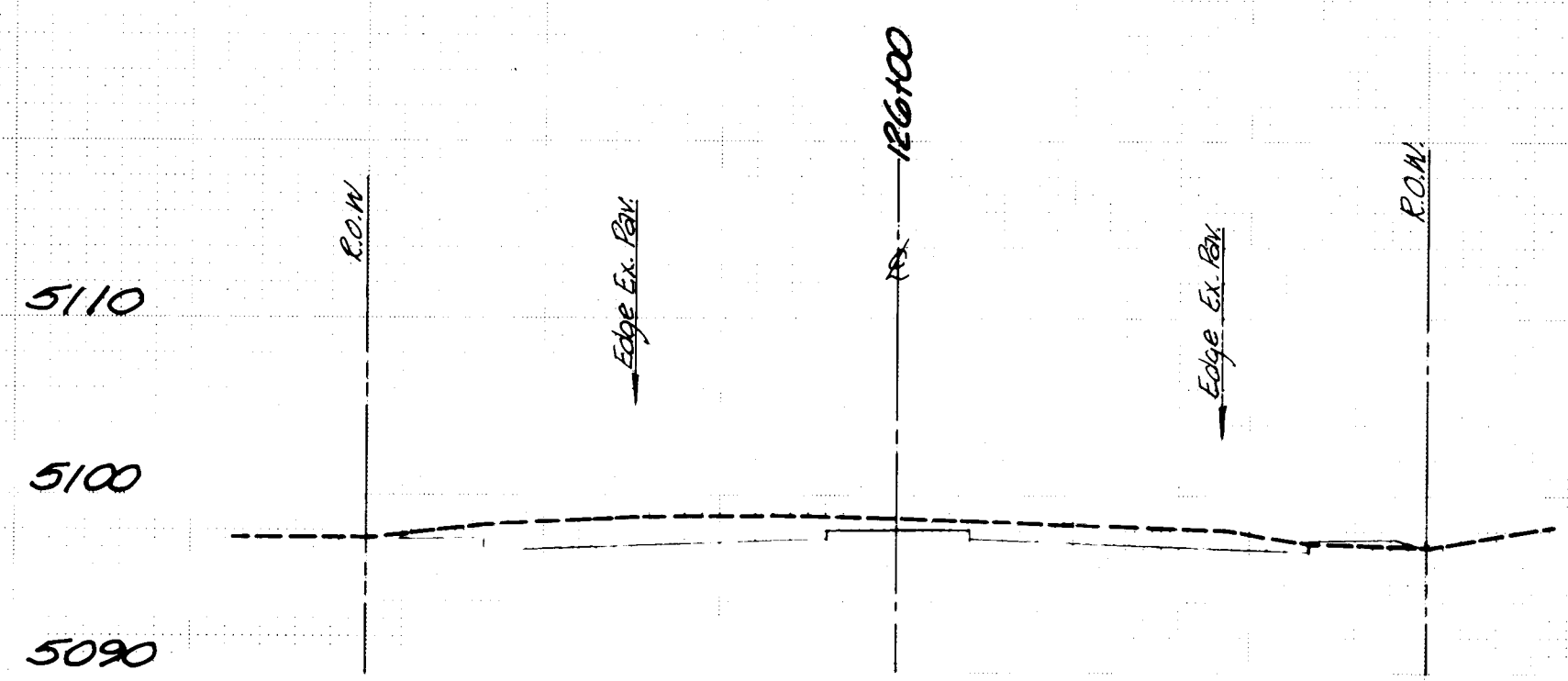
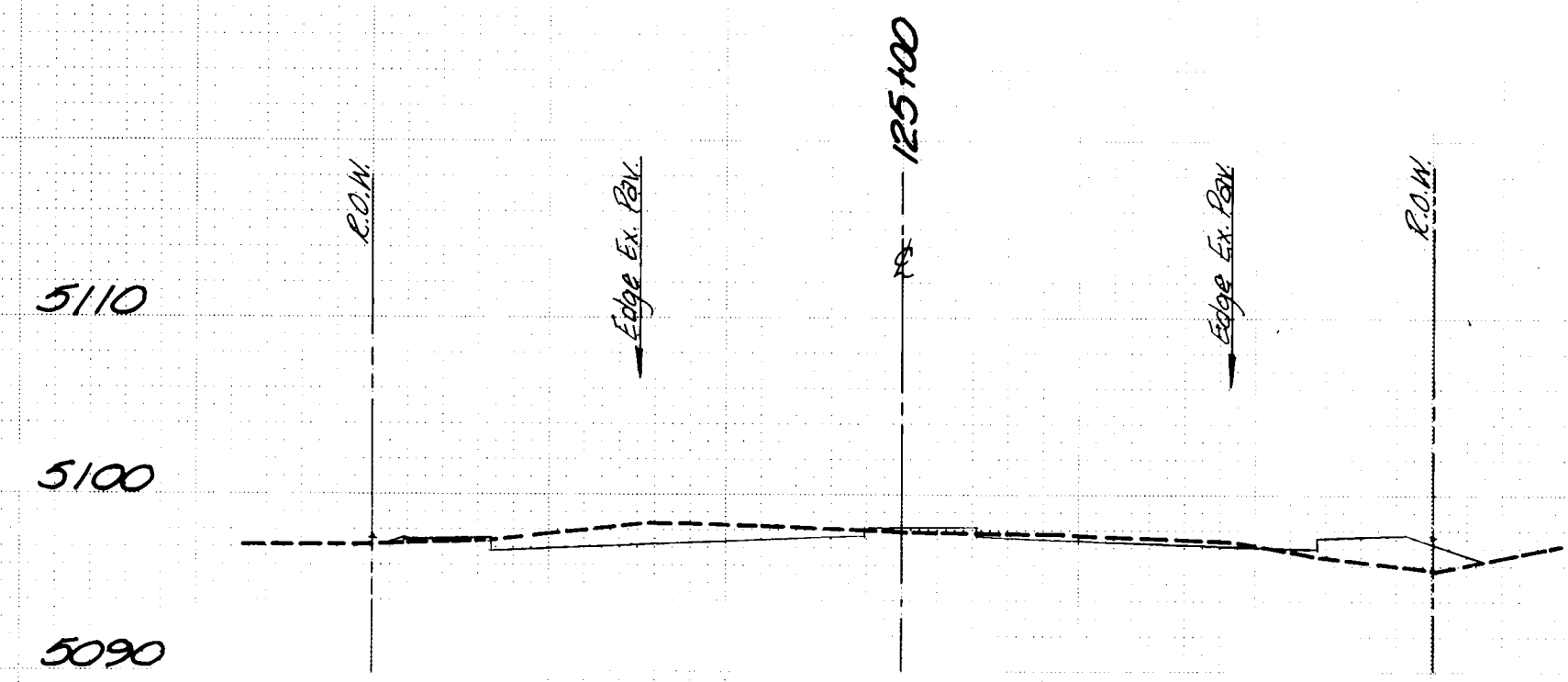
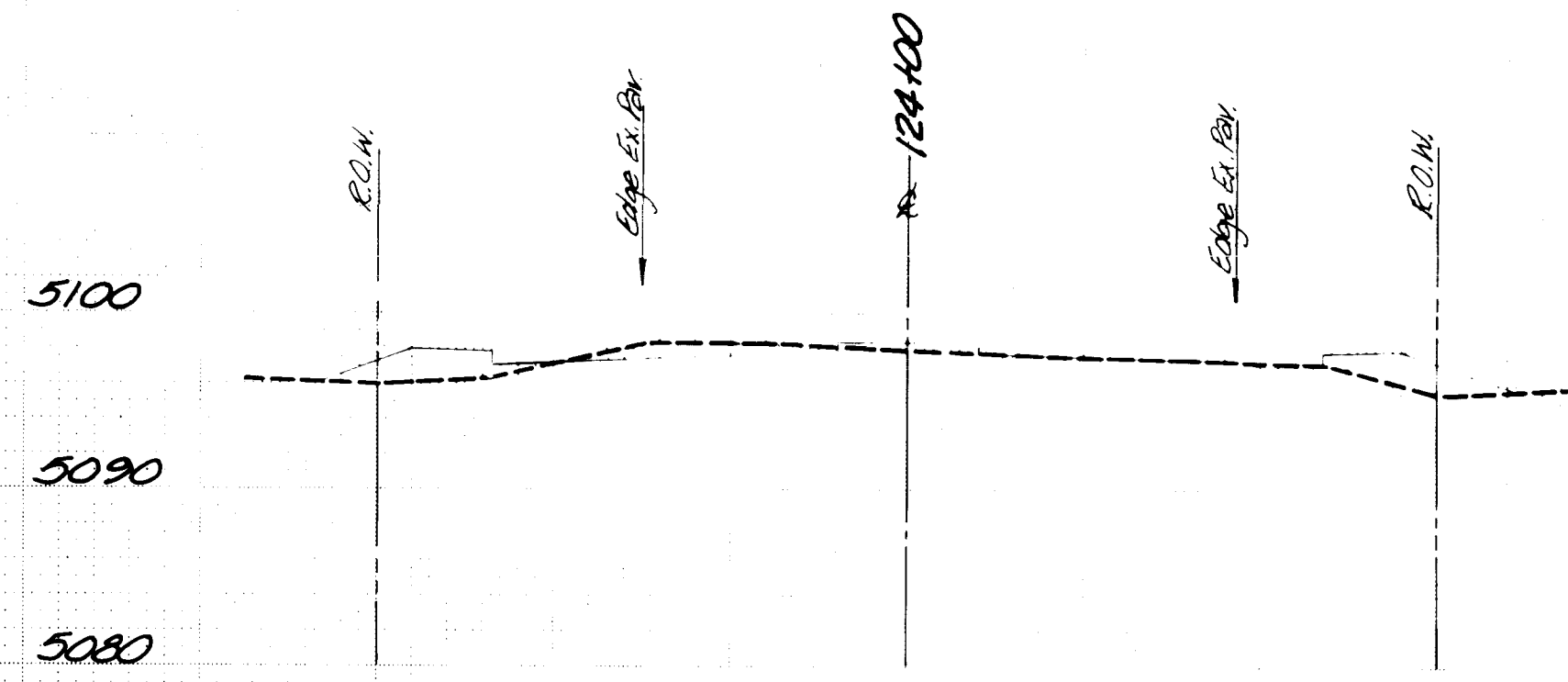
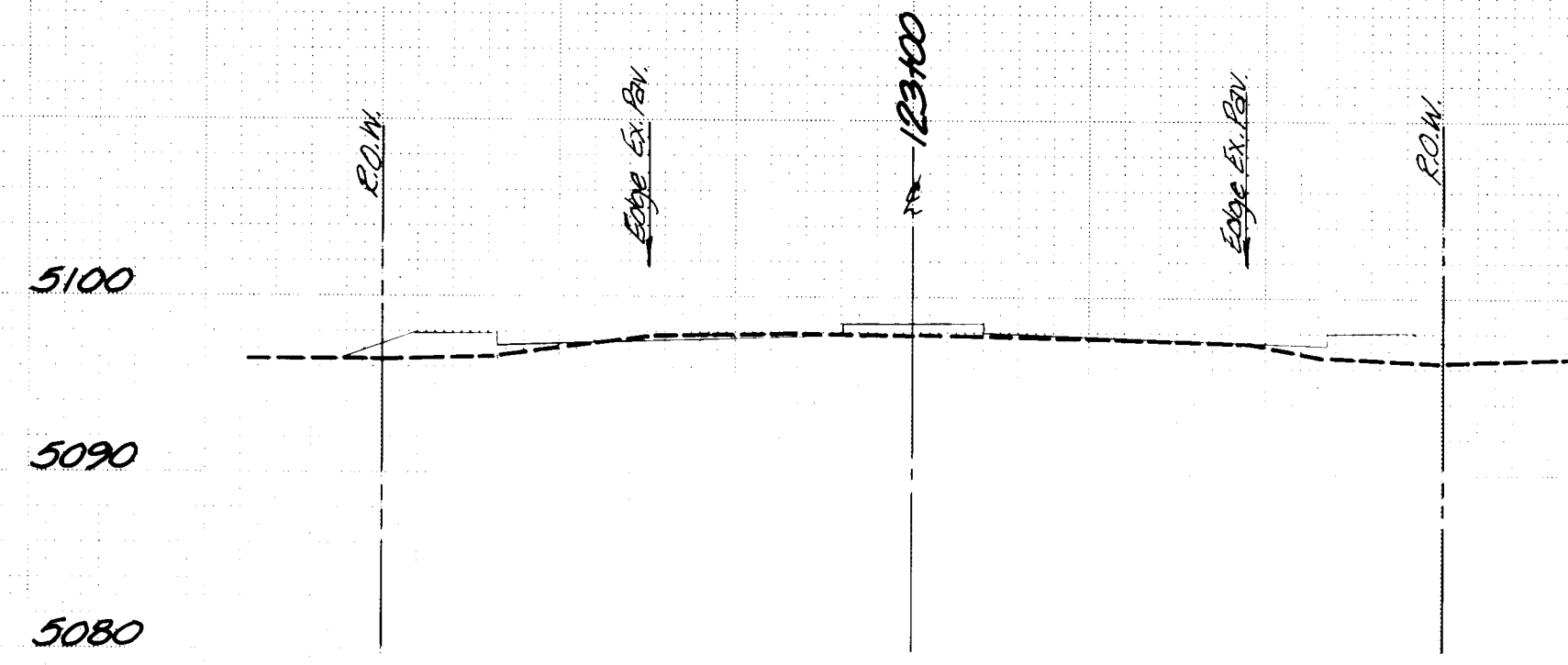


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FINAL SURVEY	SURVEYED PLOTTED NOTE BOOK AREAS CHECKED	BY	DATE
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ORIGINAL SURVEY	SURVEYED PLOTTED NOTE BOOK AREAS CHECKED	BY	DATE
NO			

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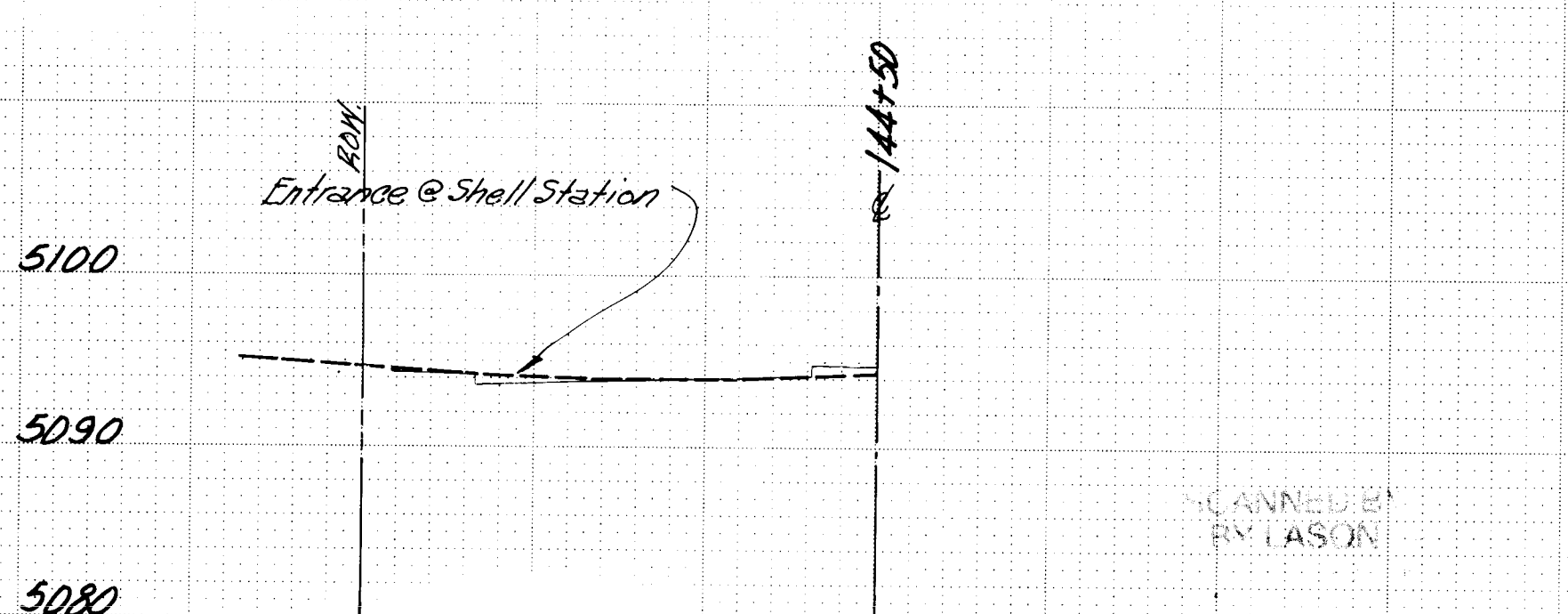
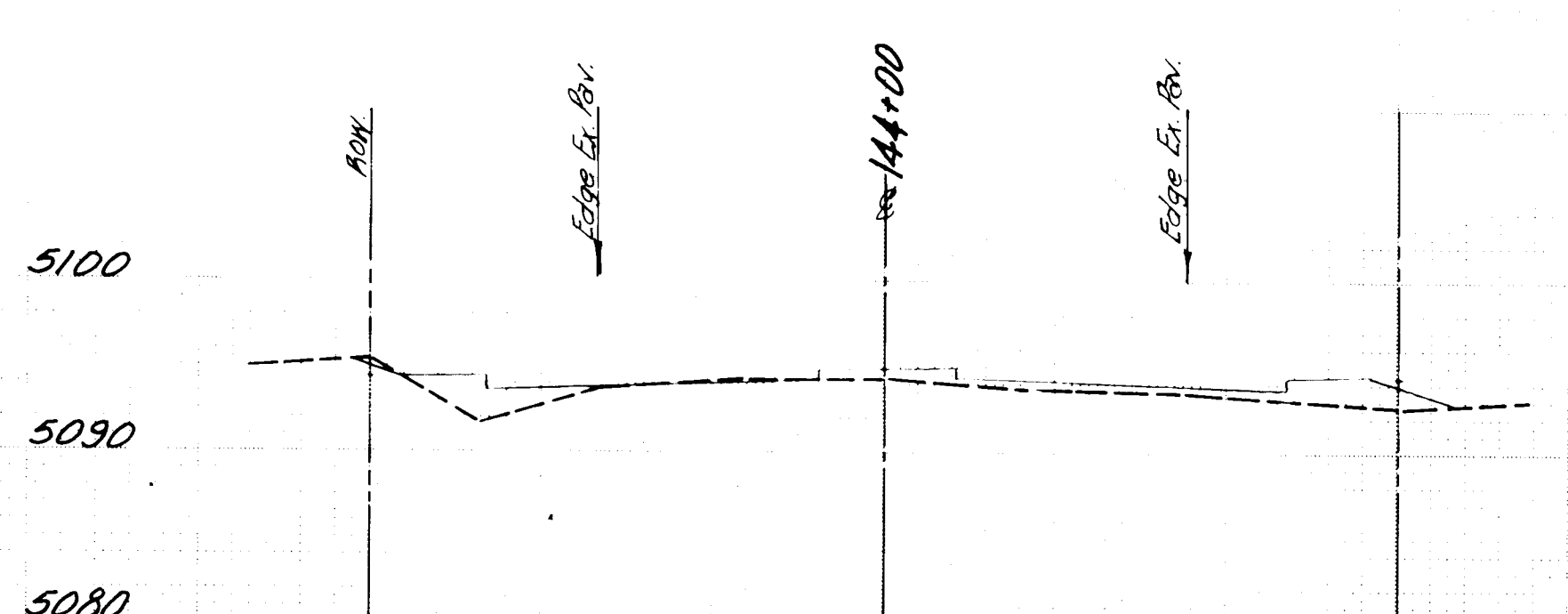
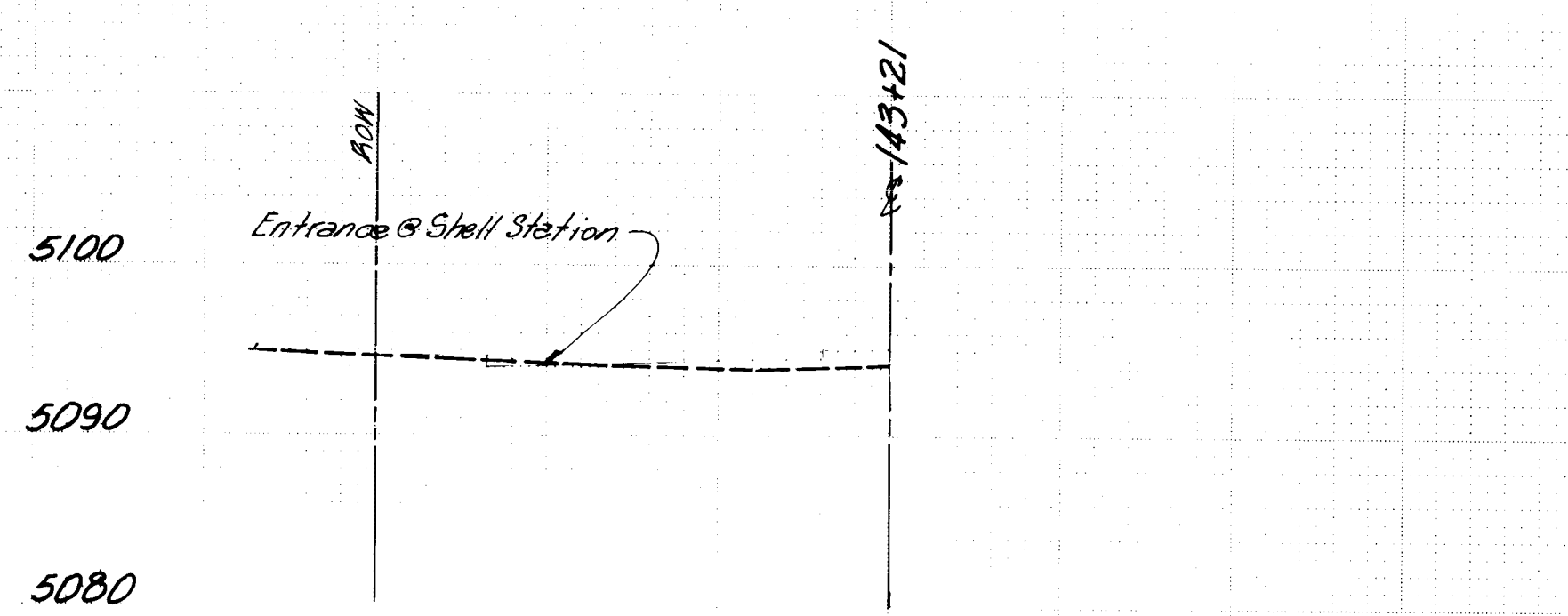
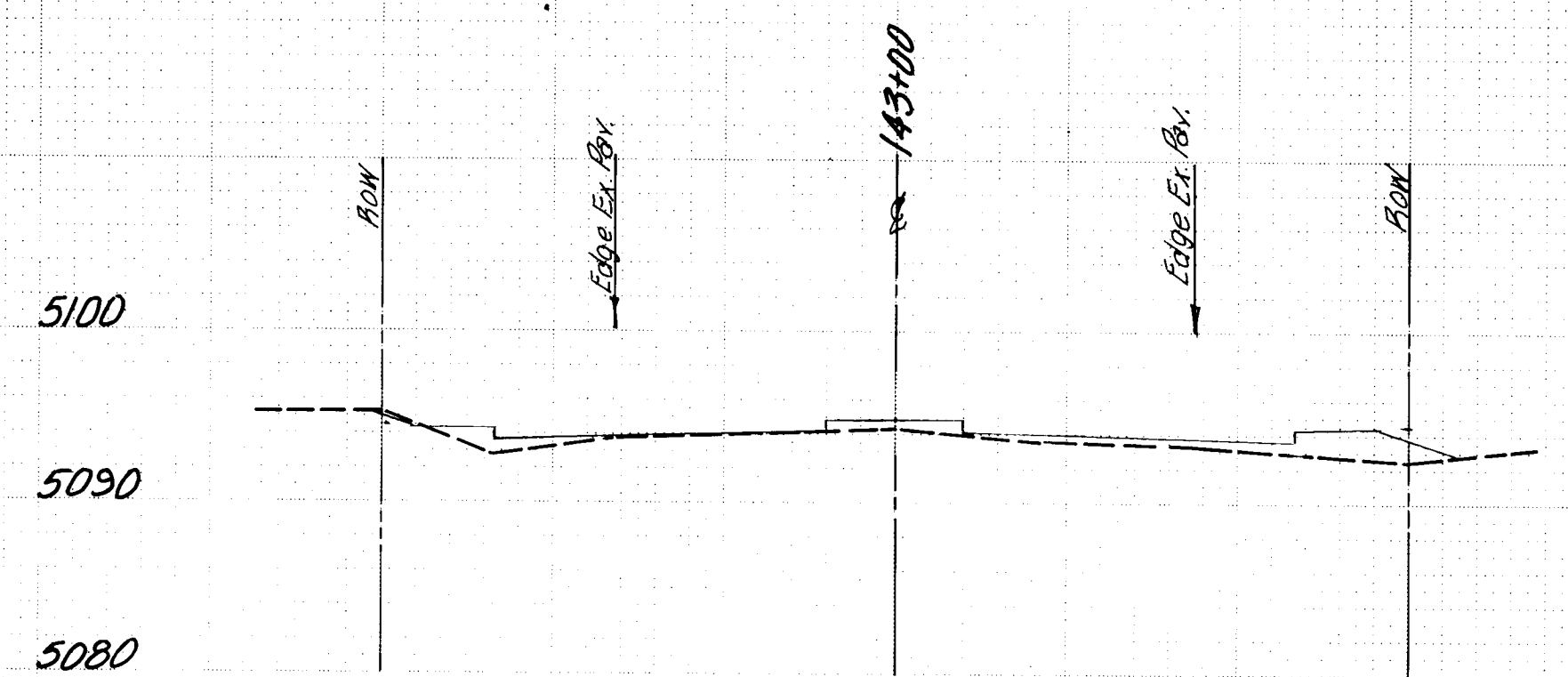
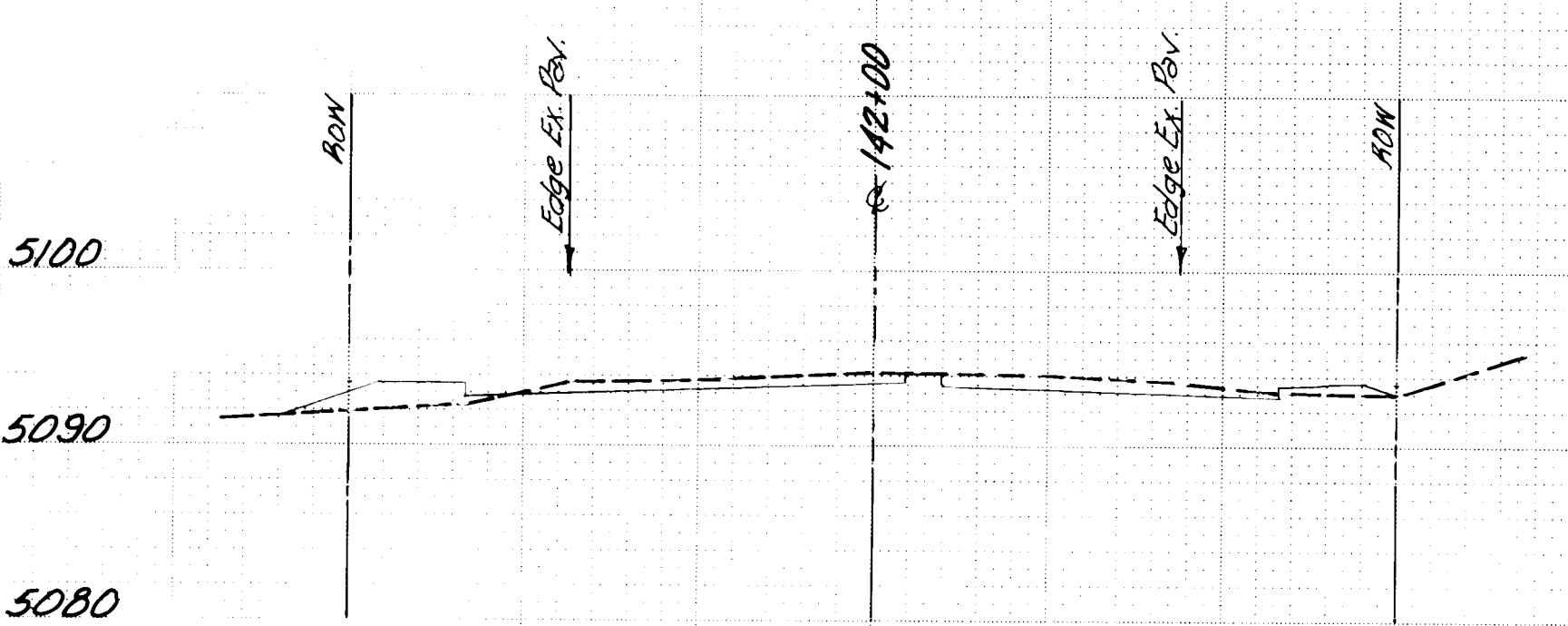
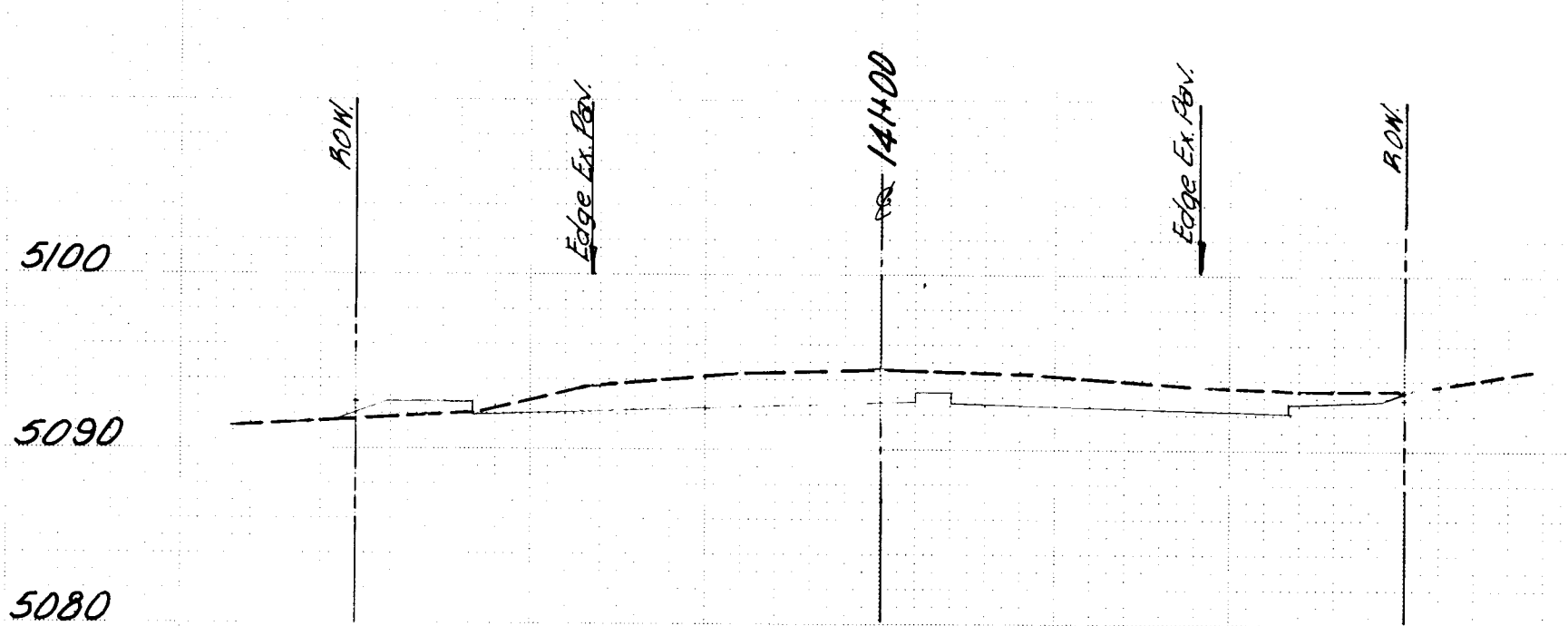
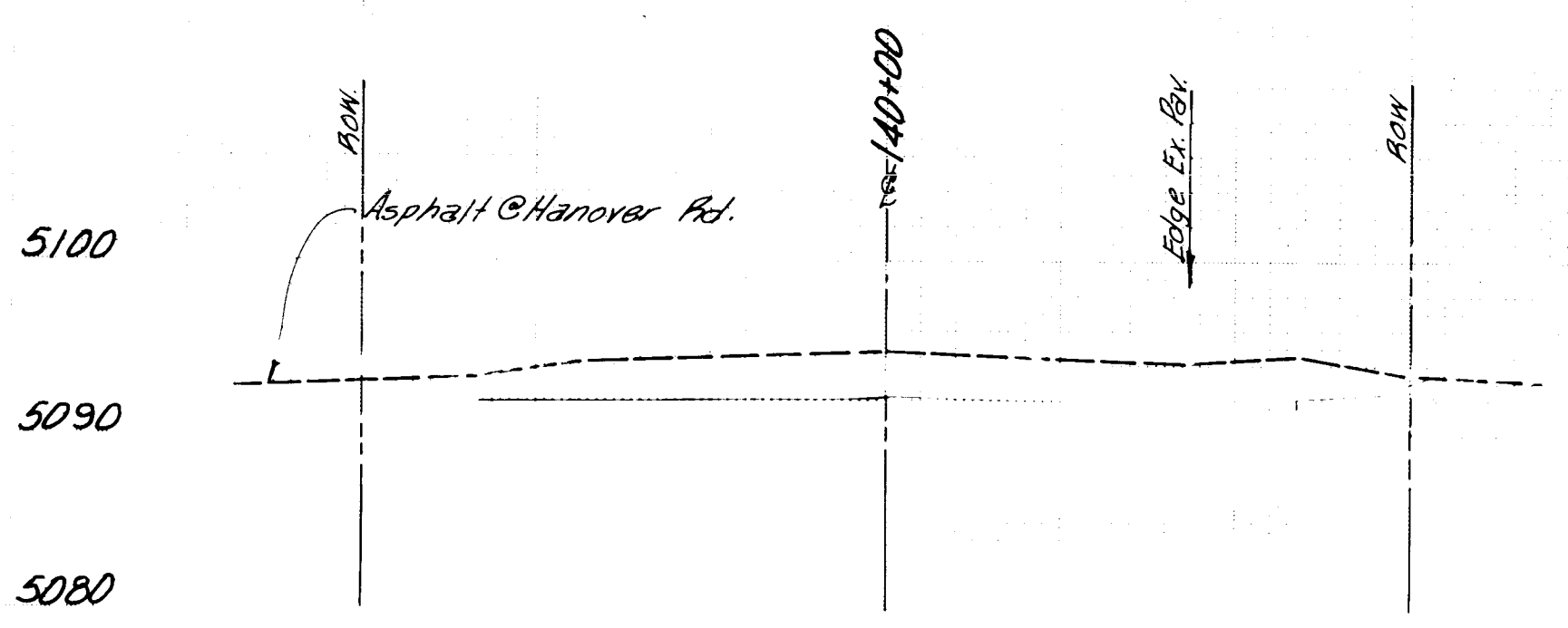
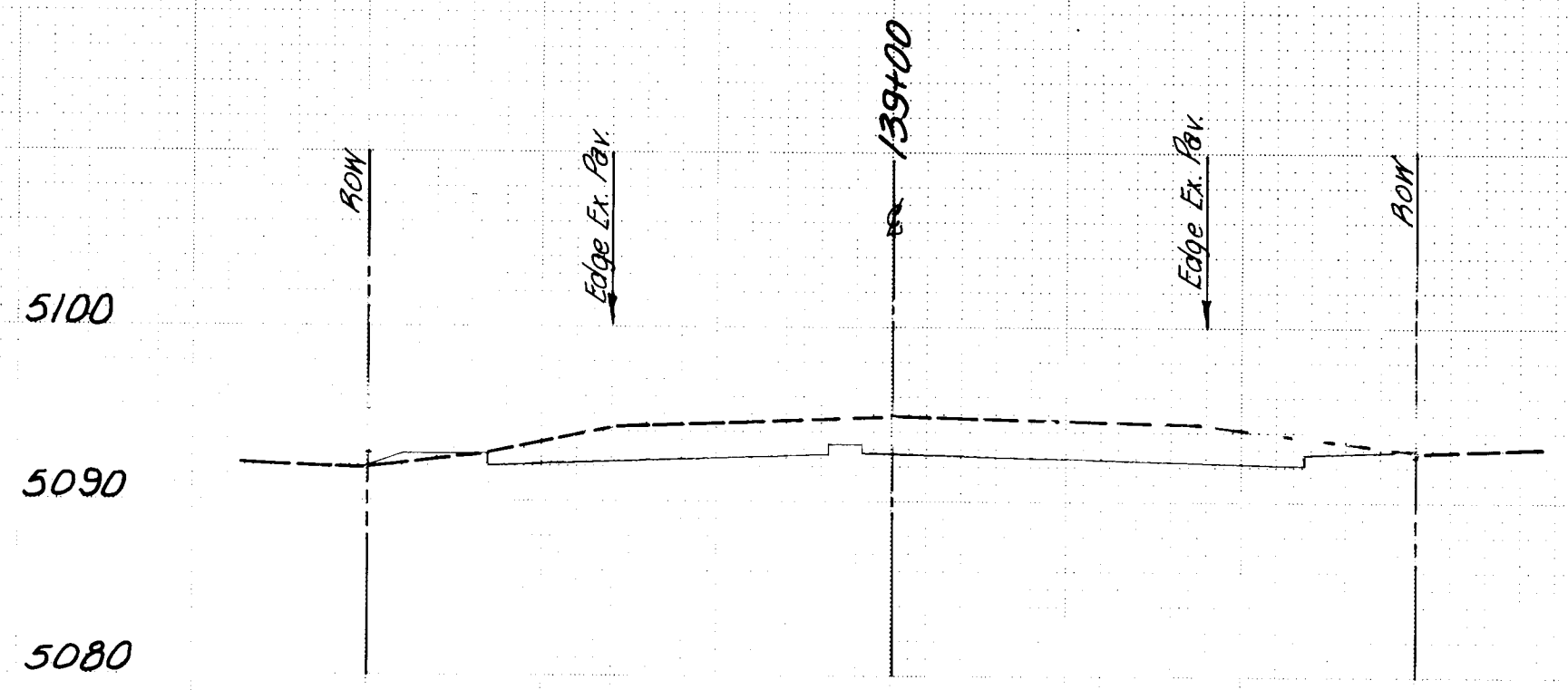
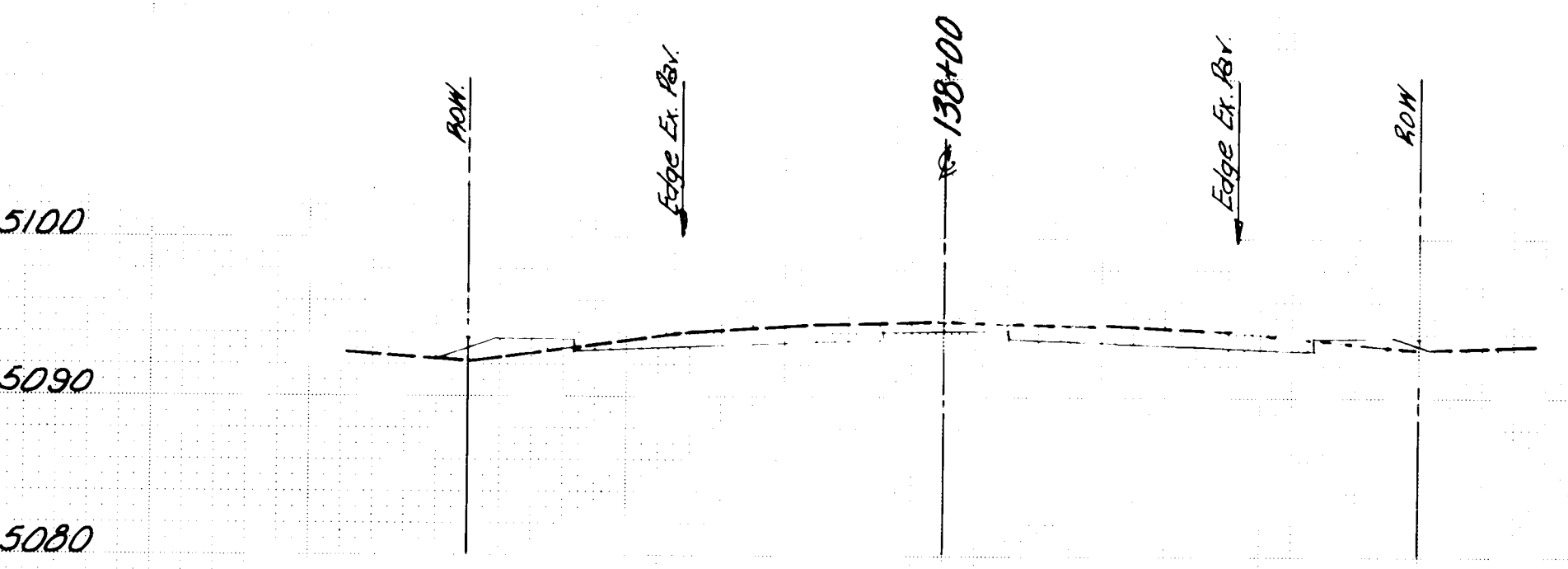
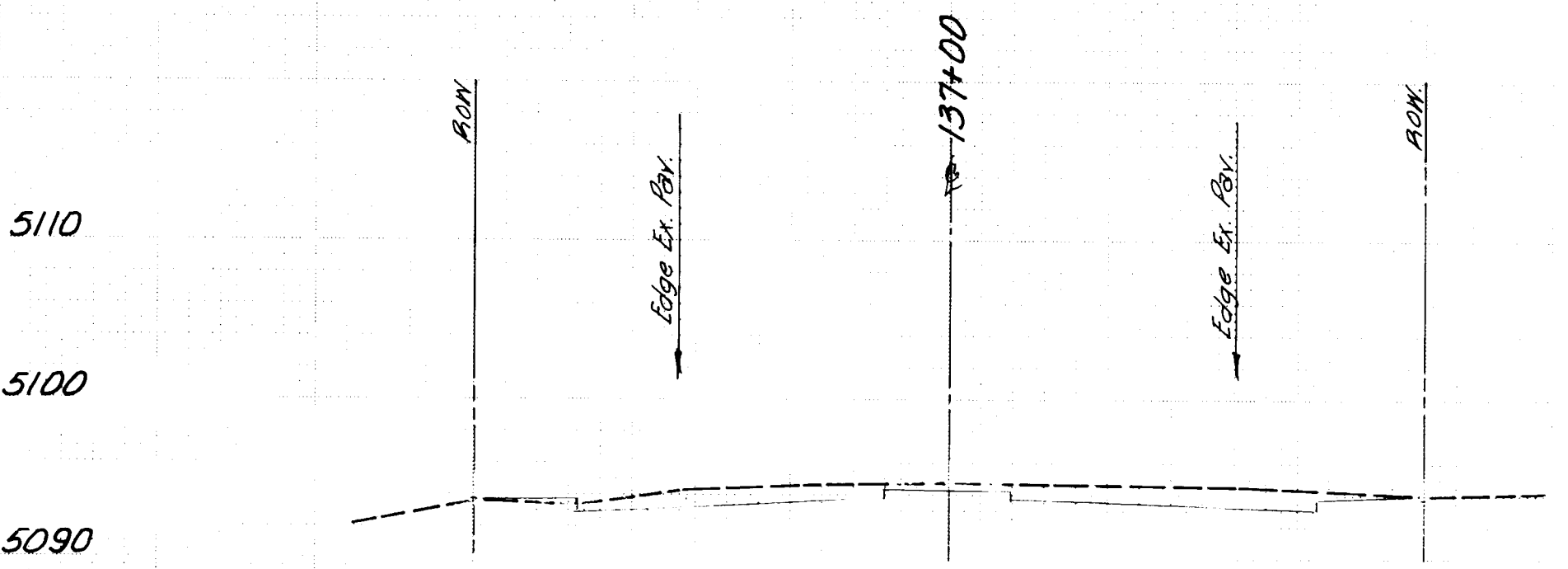
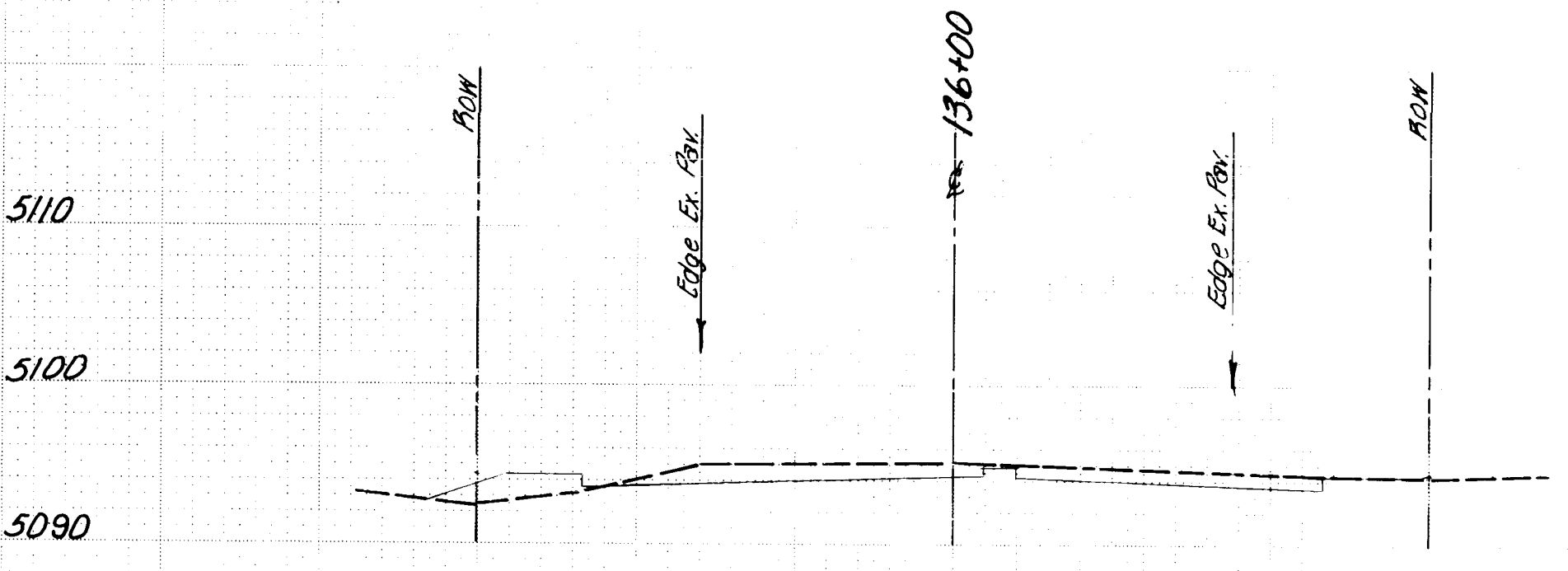
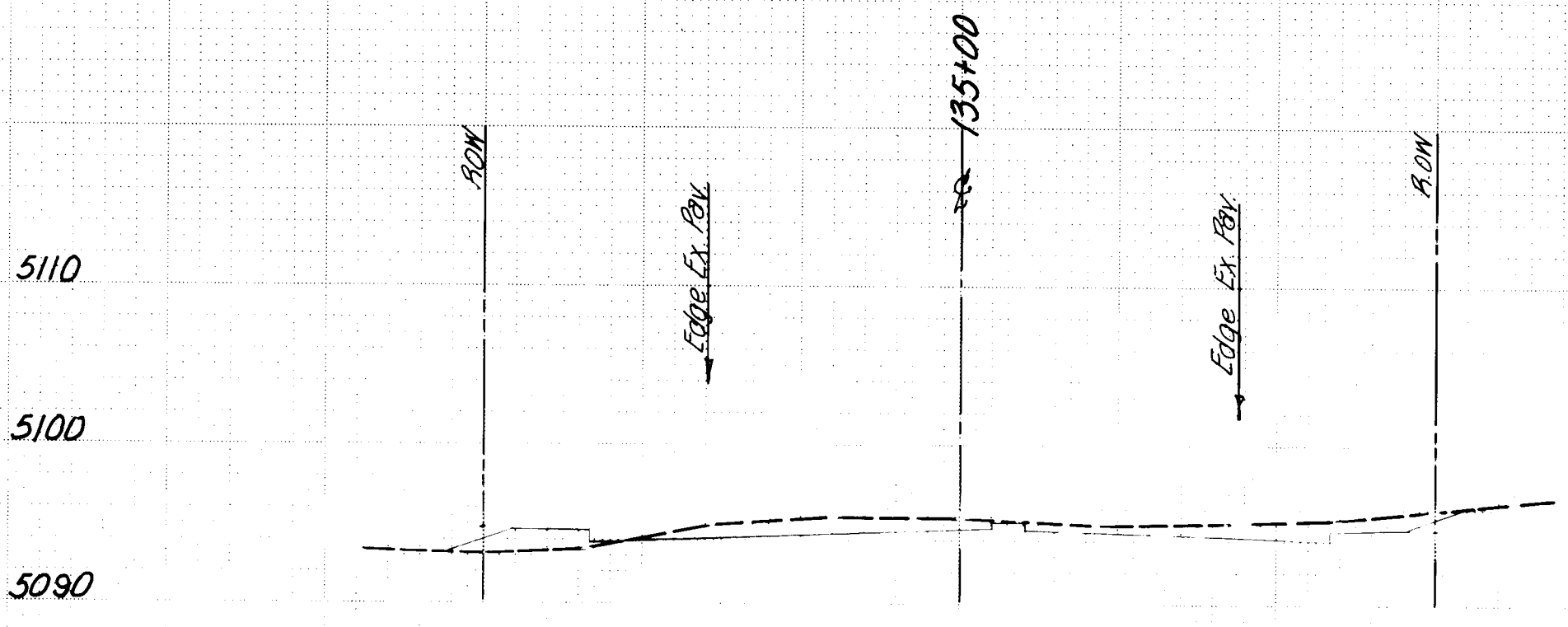


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	PLOTTED	BY
	TEMPLATE	
	AREAS CHECKED	

ORIGINAL SURVEY NOTE BOOK NO.	SURVEYED	DATE
	PLOTTED	BY
	TEMPLATE	
	AREAS CHECKED	

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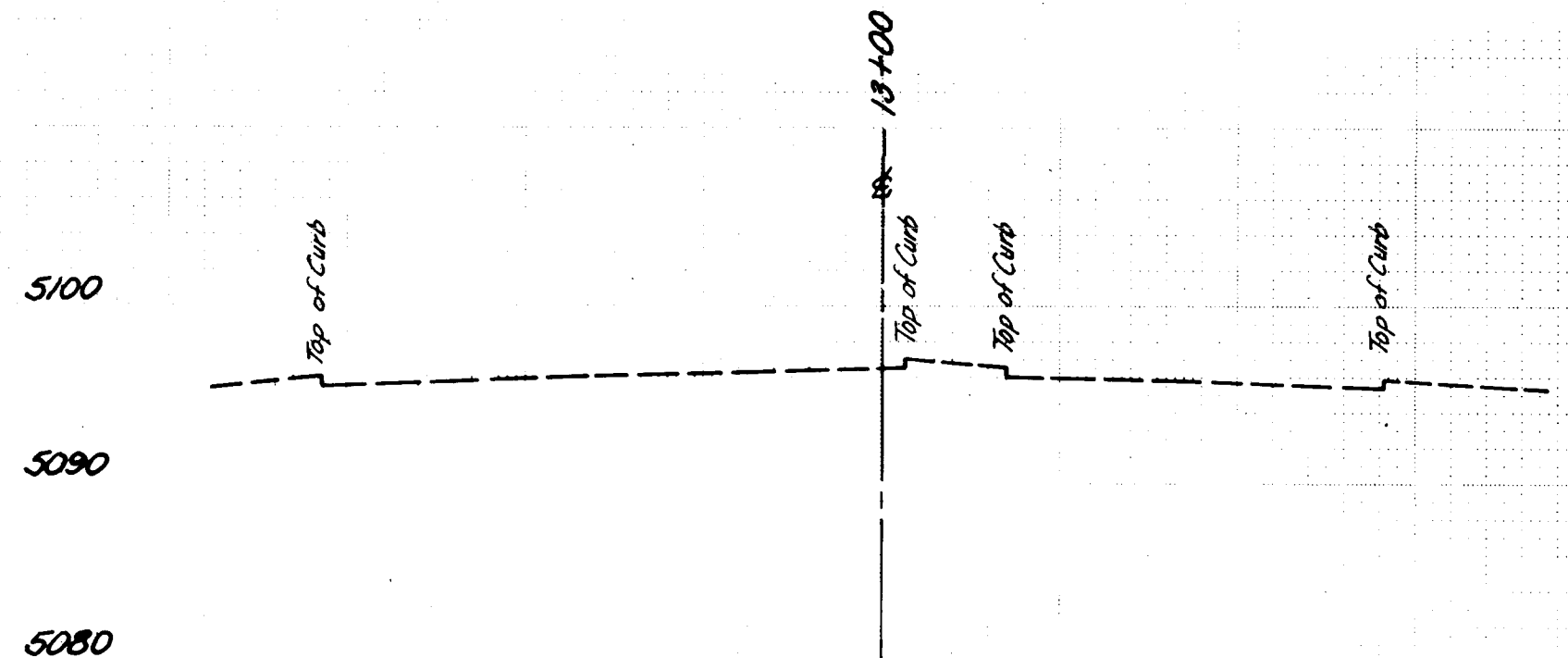
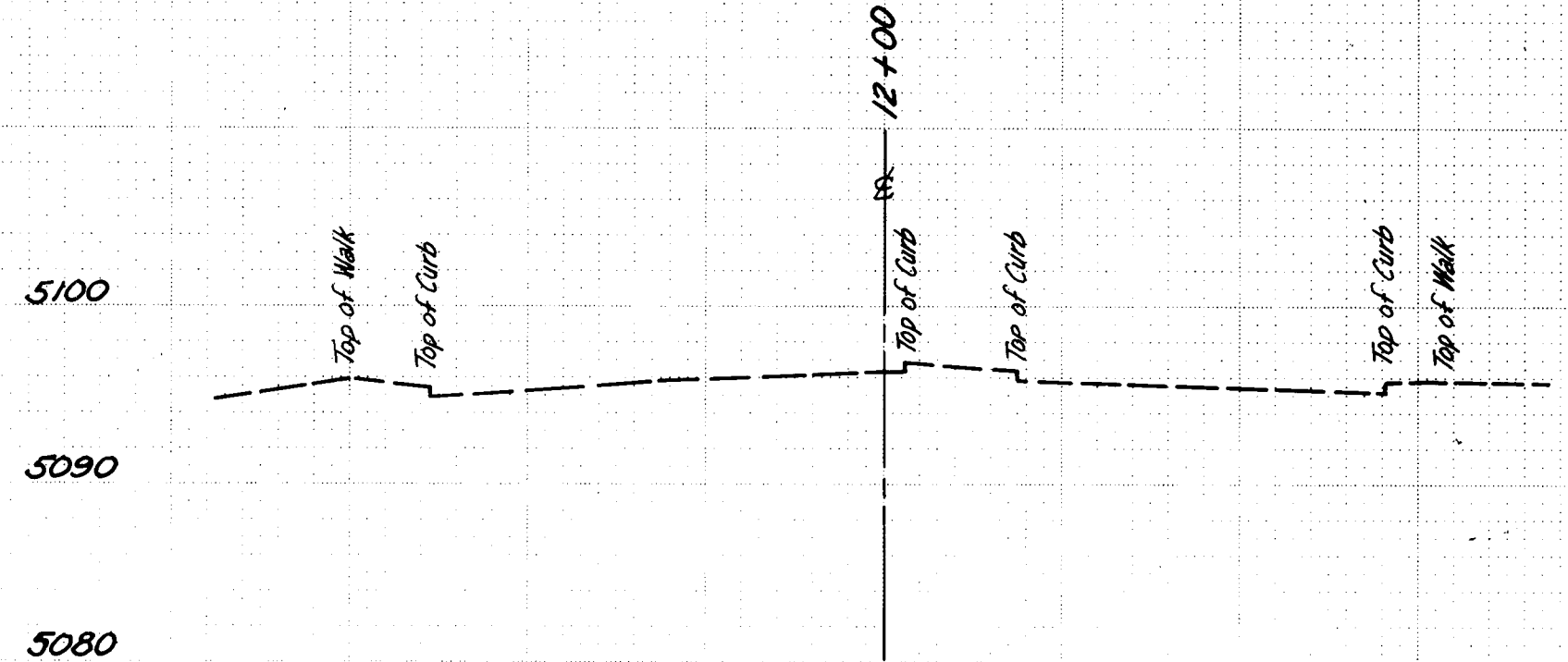
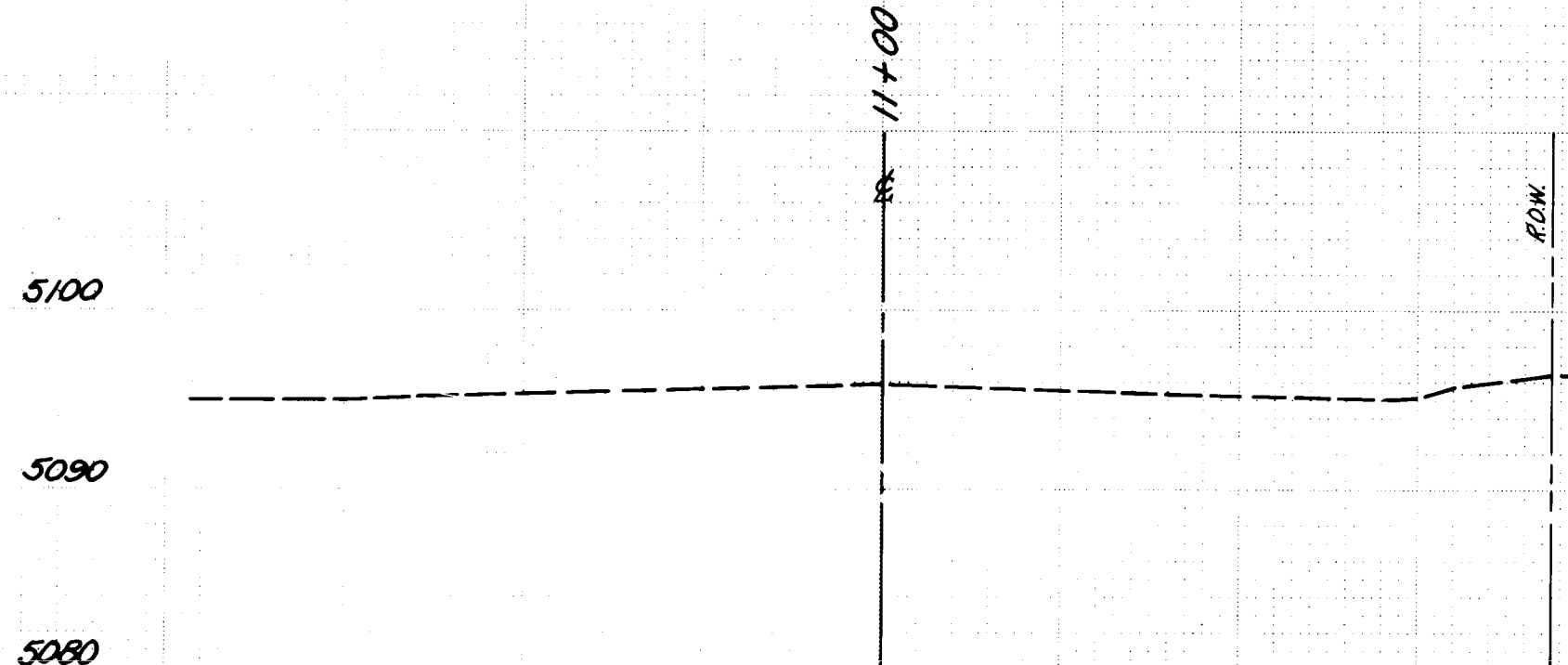
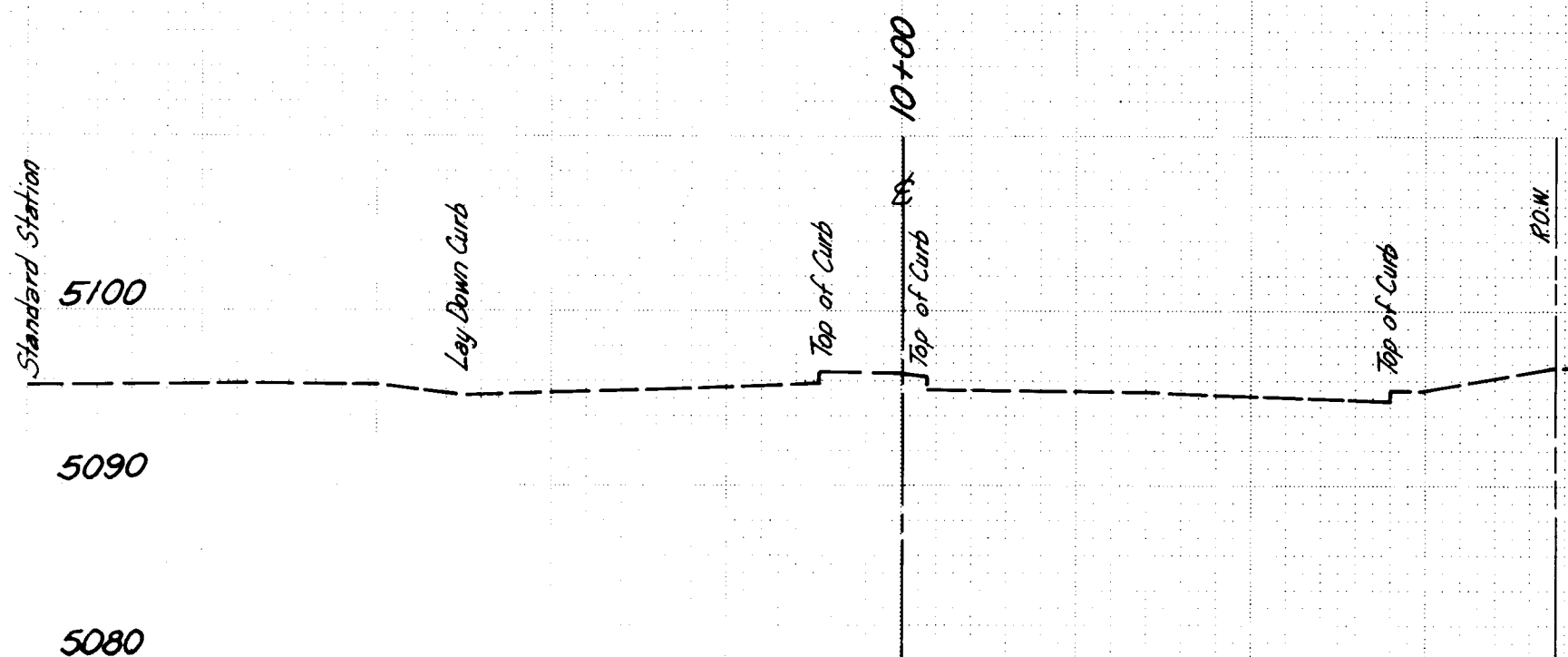
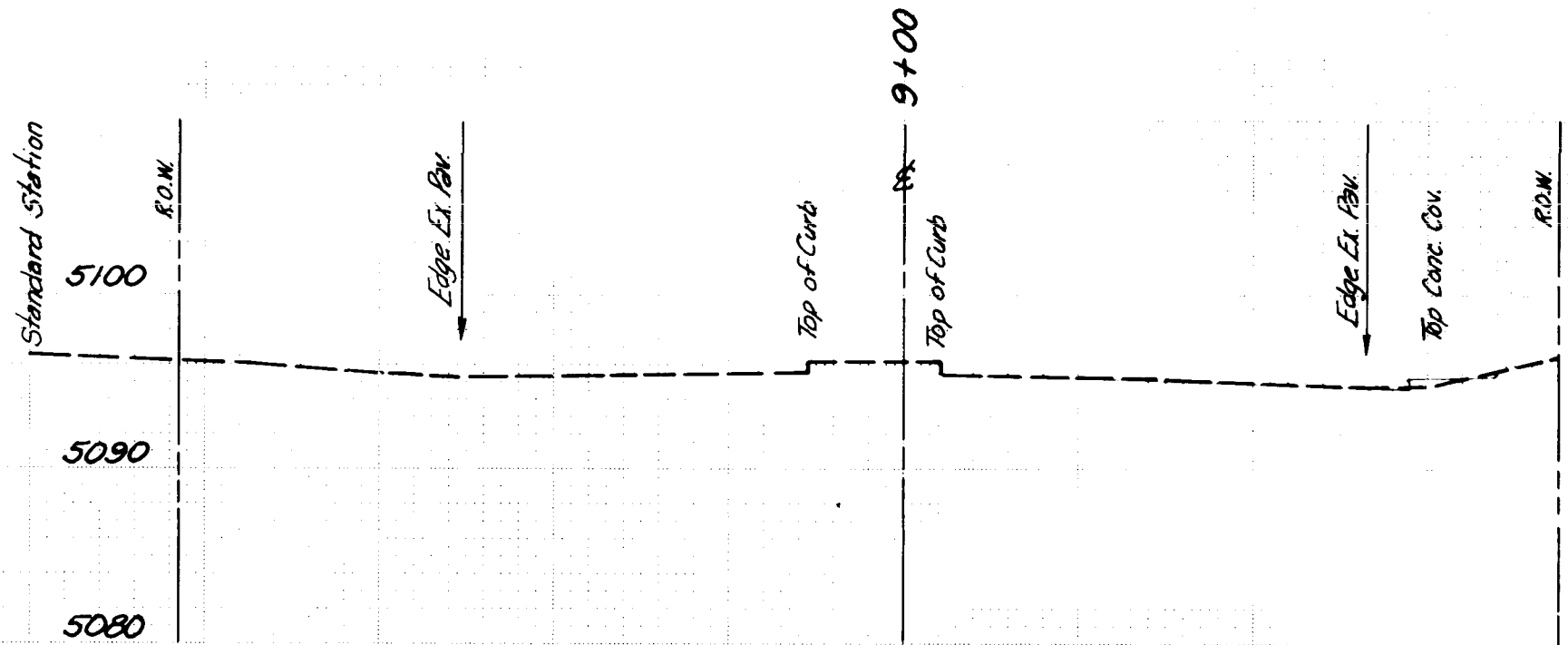
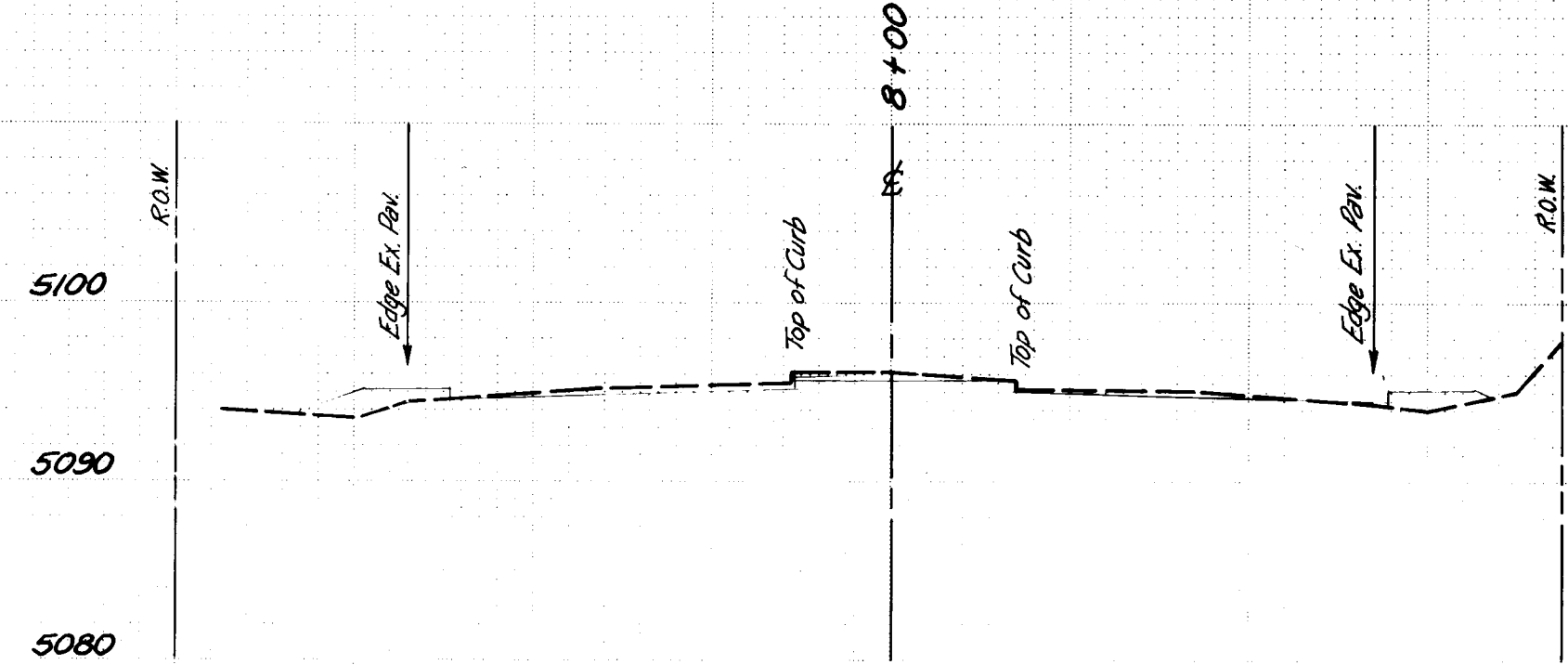
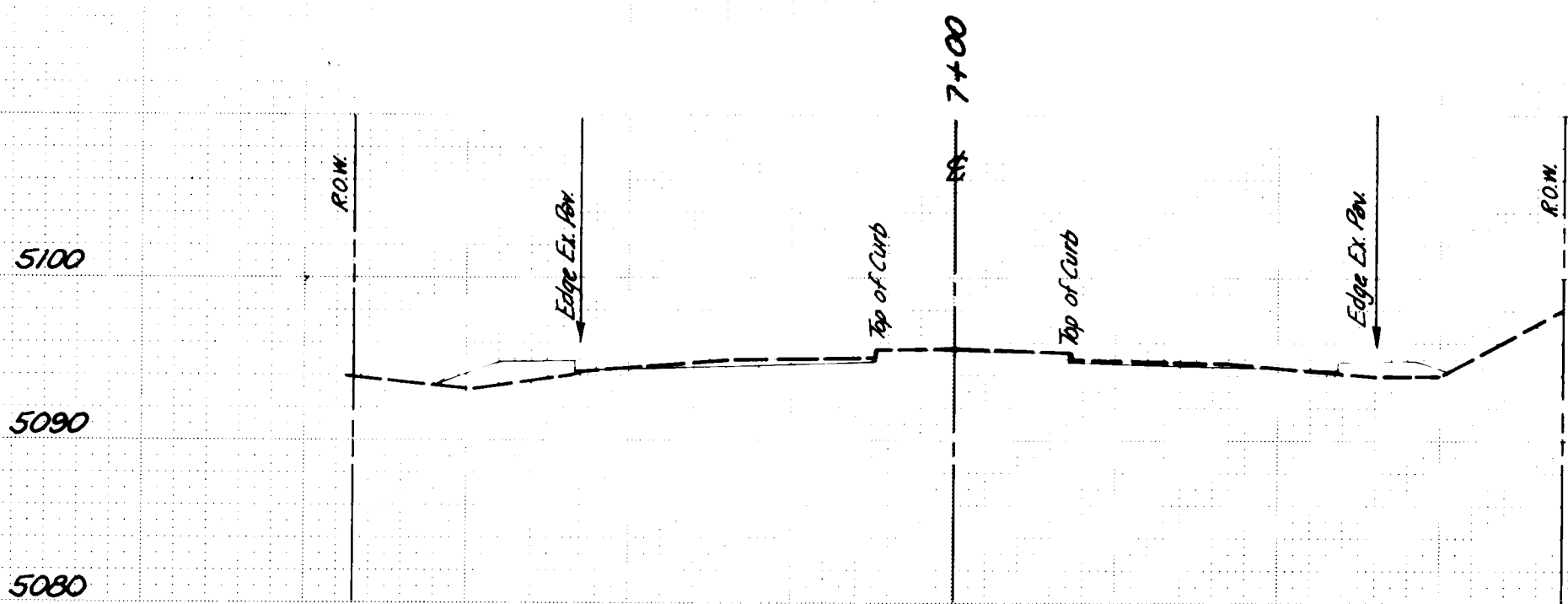
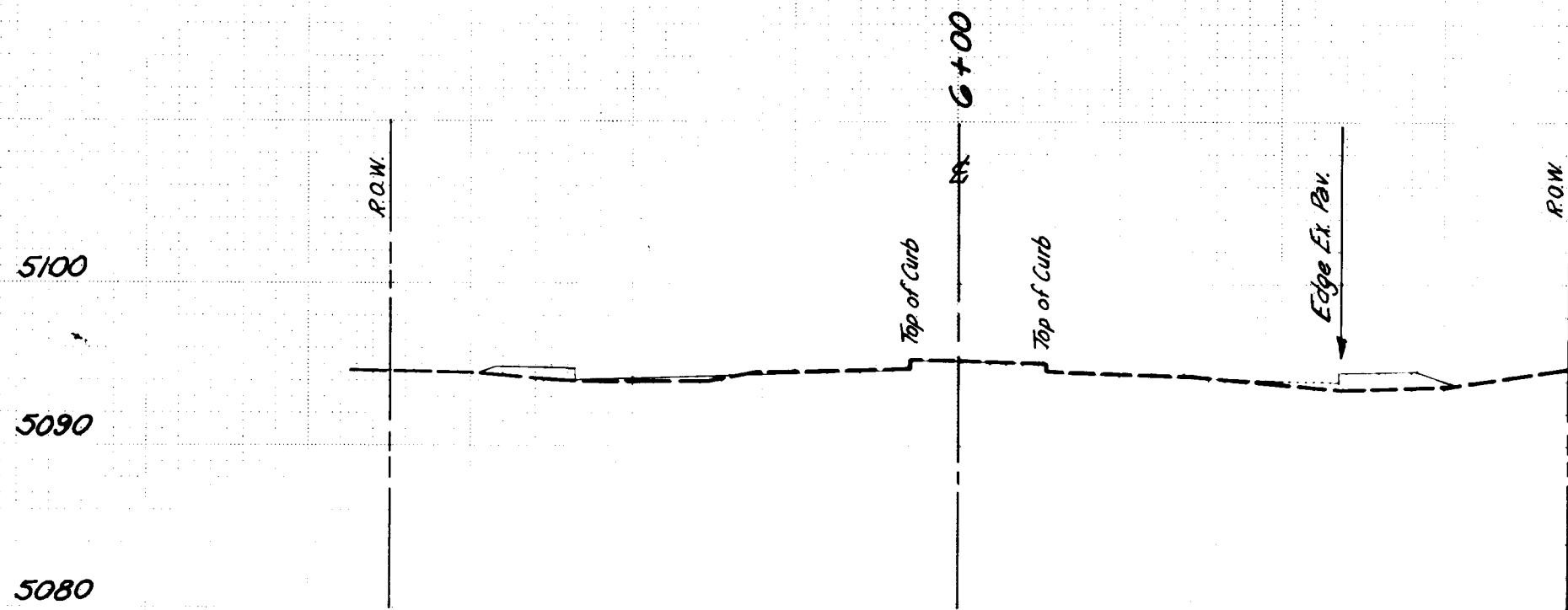
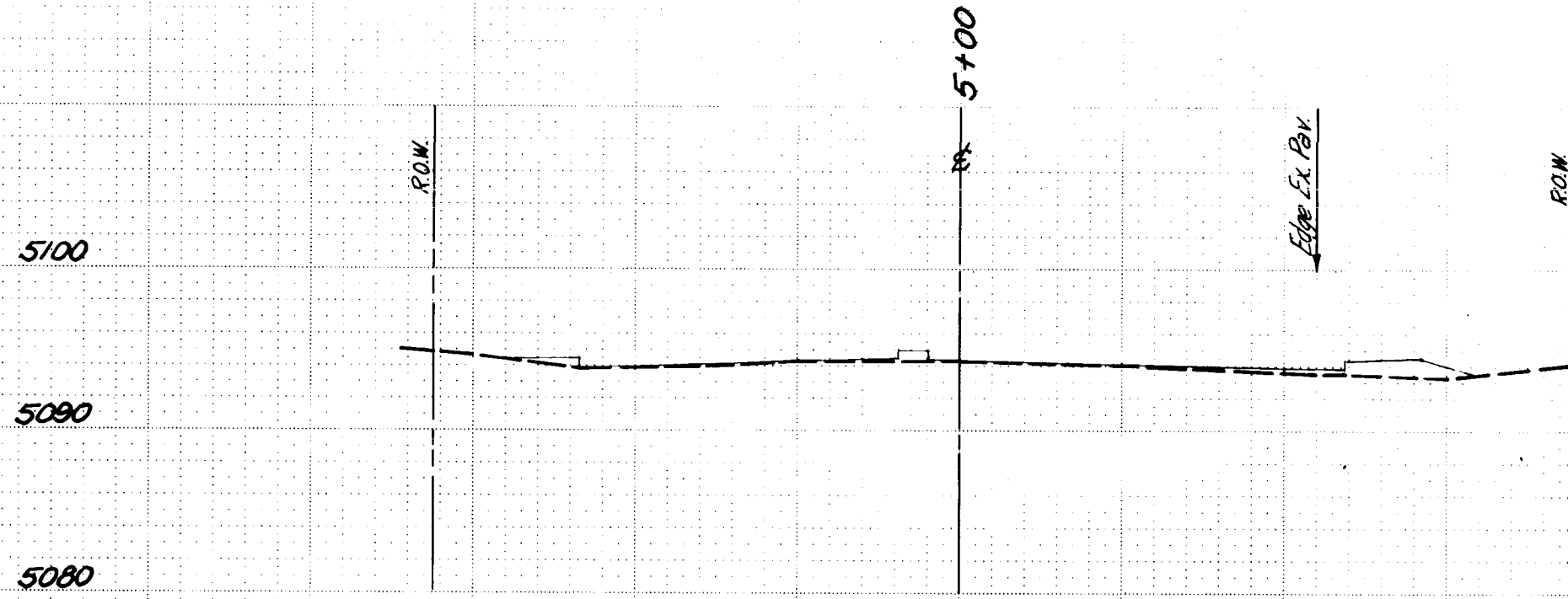
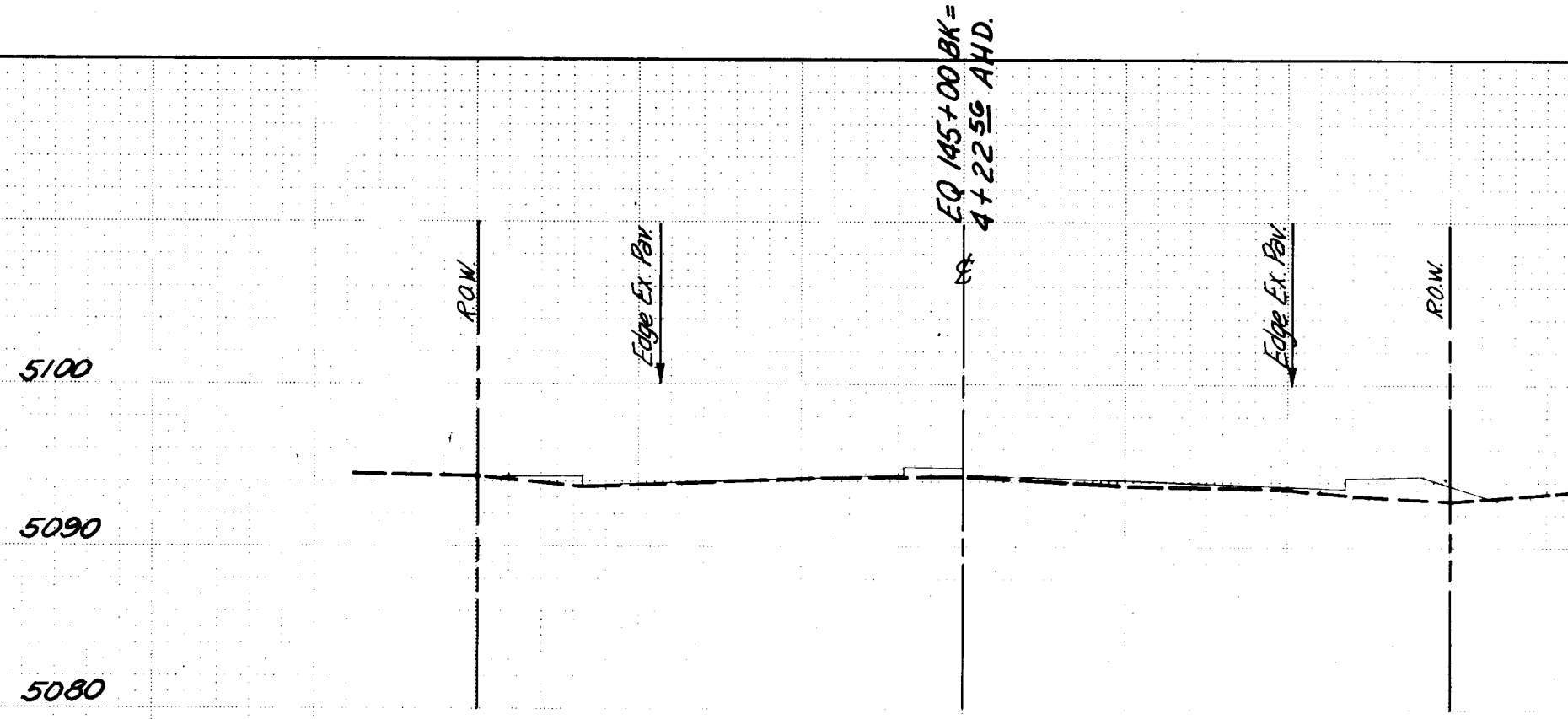


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FINAL SURVEY NO.	SURVEYED PLOTTED NOTE BOOK AREAS CHECKED	DATE	BY

ORIGINAL SURVEY NO.	SURVEYED PLOTTED NOTE BOOK AREAS CHECKED	DATE	BY

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BY 1450N

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REVISED FOR RECORD DRAWING - AUGUST 5, 1976

N. M. PROJECT NO. M-4053(1) SHEET NO. 67