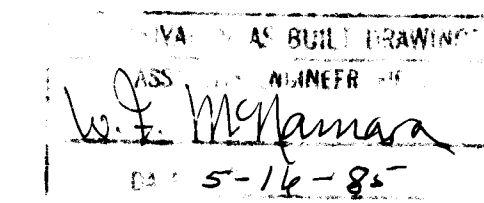


NEIGHBORHOOD DEVELOPMENT PROGRAM

NO. N.M. A-1-1

URBAN DEVELOPMENT AGENCY OF ALBUQUERQUE
ALBUQUERQUE NEW MEXICO

MARTINEZTOWN PAVING CONTRACT



SCANNED BY
RY LASON

AS BUILT

10 002 0174

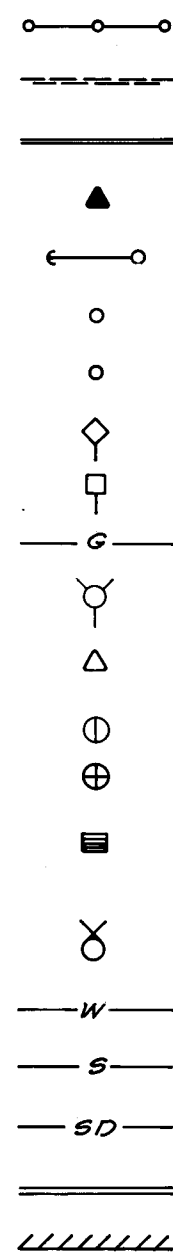
 Scanlon & associates, inc.
albuquerque Consulting Engineers santa fe
SET NO _____

GENERAL NOTES

1. UTILITY POLES ARE TO BE RELOCATED BY OTHERS. THE CONTRACTOR SHALL COORDINATE ANY WORK REQUIRED BY OTHERS IN THE CONSTRUCTION AREA WITH THE CONSTRUCTION OF THIS PROJECT.
2. ALL GAS VALVE BOXES, GAS MANHOLE, TELEPHONE MANHOLE, & ELECTRICAL MANHOLE COVERS WILL BE ADJUSTED TO GRADE BY THIS CONTRACTOR.
3. THE CONTRACTOR SHOULD TAKE PARTICULAR NOTE OF PROVISIONS IN THE SPECIFICATIONS FOR TRENCHING AHEAD OF LINE INSTALLATION AND FOR RECORDING ENCOUNTERED UTILITIES.
4. ALL EXISTING UTILITIES SHOWN WERE TAKEN FROM RECORD DRAWING AND SURFACE INDICATIONS, AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. IT WILL BE THE CONTRACTORS RESPONSIBILITY TO PROTECT, MAINTAIN IN SERVICE, AND VERIFY EXACT LOCATIONS OF ALL AFFECTED UTILITIES DURING CONSTRUCTION OF THIS PROJECT.
5. THE CONTRACTOR SHALL NOTIFY THE TELEPHONE COMPANY BY CALLING 842-1211 BEFORE COMMENCING WORK IN AREA NEAR UNDERGROUND LINES.
6. ALL WATER VALVE BOXES AND SEWER MANHOLES IN THE CONSTRUCTION AREA ARE TO BE ADJUSTED TO FINISH GRADE UNDER THIS CONTRACT. THE GRADE ADJUSTMENT REQUIRED FOR ANY NEW OR RELOCATED ITEMS SHALL BE SUBSIDIARY TO THE COST OF THE NEW ITEMS OR THE COST OF RELOCATION.
7. CONNECTION OF NEW STORM DRAINS TO EXISTING MANHOLES SHALL BE SUBSIDIARY TO CONSTRUCTION OF STORM DRAINS.
8. ALL UTILITIES WHICH ARE TO BE ABANDONED UNDER THIS CONTRACT SHALL BE PLUGGED AT EACH END OF THE PORTION TO BE ABANDONED, AS REQUIRED BY THE ENGINEER. PAYMENT FOR THIS WORK WILL BE SUBSIDIARY TO WORK ON THE ADJACENT LINES.
9. SEWER SERVICE LINES, FOR ALL VACANT BUILDINGS OWNED BY THE URBAN DEVELOPMENT AGENCY AND FOR ALL DEMOLISHED BUILDING, SHALL BE REMOVED FROM THE MAIN TO THE PROPERTY LINE. THIS SHALL APPLY TO SERVICES UNDER STREETS TO BE PAVED ON THIS CONTRACT. ALSO, THE WATER SERVICE LINES FOR ALL SUCH BUILDINGS SHALL BE SHUT OFF AT THE WATER MAIN.
10. ALL FINISHED CURB GRADES AND PROFILES ARE TO THE TOP OF THE CURB UNLESS OTHERWISE NOTED.
11. CURB RETURN RADII AND STREET WIDTHS ARE TO THE FACE OF THE CURB. ALL CURB RETURN RADII ARE 20' UNLESS OTHERWISE SHOWN.
12. WHERE REMOVAL OF EXISTING CURB AND GUTTER IS REQUIRED, REMOVE BACK TO THE NEAREST JOINT.
13. WHEN ABUTTING NEW PAVING TO EXISTING, JUST PRIOR TO REPAVING CUT BACK EXISTING PAVING ON STRAIGHT LINE AS REQUIRED TO REMOVE ANY BROKEN, RAVELED, OR CRACKED PAVING AND MATCH THE NEW PAVING GRADE TO THE EXISTING.
14. CURB AND GUTTER SHOWN AS EXISTING AND NOT TO BE REMOVED UNDER THIS CONTRACT WHICH IS DAMAGED OR DISPLACED BY THE CONTRACTOR OR HIS SUBCONTRACTORS, SHALL BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
15. EXISTING MATERIALS TO BE REMOVED AND PAID FOR ON A UNIT BASIS SHALL BE MEASURED AND THE QUANTITIES APPROVED BY THE ENGINEER BEFORE REMOVAL.
16. DEPTH OF MANHOLE SHALL BE MEASURED FROM THE TOP OF THE FRAME TO THE BOTTOM OF THE LOWEST LINE ENTERING THE MANHOLE. PIPE SHALL BE MEASURED FROM THE INSIDE FACE OF THE MANHOLE.
17. DEPTH OF STORM DRAIN TRENCH MEASURED FOR PAYMENT SHALL BE COMPUTED ON THE FOLLOWING BASIS; STORM DRAINS INSTALLED UNDER STREETS TO BE PAVED UNDER THIS CONTRACT WILL BE MEASURED FROM BOTTOM OF PIPE TO NEW FINISH SUBGRADE OR TO EXISTING GRADE WHICHEVER IS LOWER AS SHOWN ON THE DRAWINGS.
18. NEW WATER MAINS SHALL HAVE A MINIMUM COVER OF 36" EXCEPT WHERE SHOWN OTHERWISE ON THE PLANS OR APPROVED BY THE ENGINEER.
19. REMOVE ALL VALVE BOXES FROM ABANDONED WATER LINES. PAYMENT WILL BE SUBSIDIARY TO THE PAVING COST.
20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING DROP INLETS TO CLEAR DRIVE PADS AS APPROVED BY THE ENGINEER.
21. ALL ABANDONED VALVE AND METER BOX FRAMES AND COVERS SHALL BE RETURNED TO THE CITY WATER DIVISION WAREHOUSE AND ALL STORM AND SANITARY MANHOLE LIDS AND INLET GRATES, CASTINGS, AND FRAMES NOT TO BE REUSED, SHALL BE RETURNED TO THE LIQUID WASTE DIVISION WAREHOUSE.
22. FIRE HYDRANTS IN GOOD CONDITION, AS APPROVED BY THE ENGINEER, SHALL BE RELOCATED TO POSITION SHOWN OR USED IN LOCATIONS CALLING FOR NEW FIRE HYDRANTS ON PLANS. ALL OTHER FIRE HYDRANTS WHICH ARE TO BE REMOVED, SHALL BE DELIVERED TO THE CITY WATER DIVISION WAREHOUSE.
23. THE MAXIMUM ALLOWABLE QUANTITIES FOR PAYMENT FOR REPLACEMENT OF PAVEMENT WHERE WATER, SANITARY SEWER, AND STORM SEWER ARE TO BE INSTALLED UNDER EXISTING PAVEMENT WILL BE COMPUTED BY USING TRENCH WIDTHS TABULATED IN THE SPECIFICATIONS PLUS 24" UNLESS OTHERWISE DIRECTED BY THE ENGINEER.(SEE PAVEMENT CUT DETAILS)
24. DURING THE CONSTRUCTION PERIOD THE UTMOST CARE SHALL BE TAKEN TO SEE THAT THE INSIDE OF PIPE, FITTINGS AND VALVES ARE FREE OF ALL FOREIGN MATTER SUCH AS DIRT, ROCKS, STICKS, ETC. AND SHALL BE KEPT CLEAN IN ACCORDANCE WITH THE SPECIFICATIONS.
25. WHEN THE ENTIRE PIPELINE OR CERTAIN SELECTED SECTIONS THEREOF HAVE BEEN COMPLETED, TESTED AND MADE READY FOR TURING OVER TO THE OWNER, READY FOR USE, THE LINE MUST BE THOROUGHLY STERILIZED IN ACCORDANCE WITH THE SPECIFICATIONS.
26. POLICY ON PROXIMITY OF WATER AND SEWERLINES; WHENEVER POSSIBLE, IT IS DESIRABLE TO LAY PARALLEL WATER AND SEWERLINES AT LEAST TEN FEET (10') APART HORIZONTALLY, AND THE WATER LINE SHOULD BE AT HIGHER ELEVATION THAN THE SEWER. IF THIS IS NOT POSSIBLE SEPARATE TRENCHES WILL BE REQUIRED IN ALL CASES (THIS SHALL BE EFFECTIVE EVEN THOUGH ONE LINE HAS BEEN INSTALLED PRIOR TO THE OTHERS), AND THE WATER LINE SHALL BE AT LEAST TWO FEET (2') ABOVE THE SEWER. WHEREVER WATER AND SEWER LINES CROSS EACH OTHER, THE WATER LINE SHALL BE AT LEAST THREE FEET (3') ABOVE THE SEWER; OTHERWISE, THE SEWER SHALL BE OF STEEL OR CAST IRON PIPE, OR EQUIVALENT, FOR TEN FEET (10') ON EACH SIDE OF THE WATER LINE.

LEGEND

EXISTING



NEW



DESCRIPTION

- CURB & GUTTER
- WIRE MESH FENCE
- BOARD FENCE
- MASONRY WALL
- FIRE ALARM
- GUY WIRE
- UTILITY POLE
- POST OR POLE
- SIGN
- TRAFFIC SIGNAL CONTROL BOX
- GAS LINE
- FIRE HYDRANT
- PARKING METER
- SANITARY SEWER MANHOLE
- STORM DRAIN MANHOLE
- DROP INLET
- WATER VALVE
- WATER METER
- WATER LINE
- SANITARY SEWER LINE
- STORM DRAIN LINE
- SIDEWALK
- END ASPHALT PAVEMENT

INDEX

DESCRIPTION

- TITLE SHEET
- LEGEND & GENERAL NOTES
- VICINITY MAP & SITE MAP
- PLAN & PROFILE SHEETS - PAVING
- PLAN & PROFILE SHEETS - SANITARY SEWER & WATER
- PLAN & PROFILE SHEETS - STORM DRAINS
- PAVING DETAILS
- STREET PLAN & SECTIONS
- WATER LINE DETAILS
- WATER METER BOX INSTALLATION DETAILS
- WATER VALVE BOX DETAILS
- MANHOLE DETAILS
- DROP INLET DETAILS
- BOX INLET DETAIL - STA. 13+00 ROMA AVENUE
- BOX INLET DETAIL - STA. 9+00 FRUIT AVENUE
- RUNDOWN DETAIL - HIGH & FRUIT
- RUNDOWN DETAIL - HIGH & ROMA
- RUNDOWN DETAIL - WALTER & ROMA
- RETAINING WALL DETAILS - HIGH STREET
- SANITARY SEWER DETAILS
- MISCELLANEOUS DETAILS
- STREET LIGHTING

SHEET NO

- 1
- 2
- 3
- 4 - 11
- 12 - 17
- 18 - 24
- 25
- 26
- 27
- 28
- 29
- 30
- 31
- 32
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- 34
- 35
- 36
- 37
- 38
- 39
- 101

INDEX OF STREETS

STREET	PAVING	SAN. SEWER & WATER	STORM DRAIN
ARNO	4	12	18
EDITH	5	13	19
WALTER	6	21	21
HIGH	7	-	-
FRUIT	8	14	20-21
ROMA	9	15	22
MARQUETTE	10	16	23
CUL-DE-SACS	11	17	-
LOMAS	-	-	24
BROADWAY	10	-	-

AS BUILT

SCANNED BY
BY LASON

MARTINEZTOWN PAVING CONTRACT

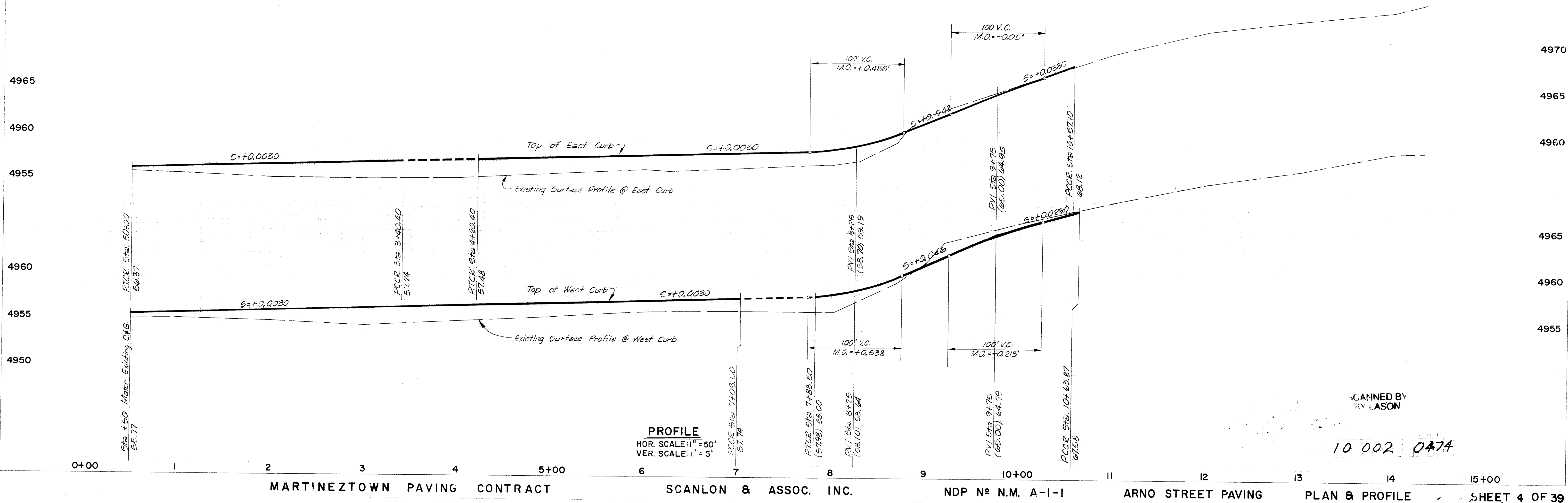
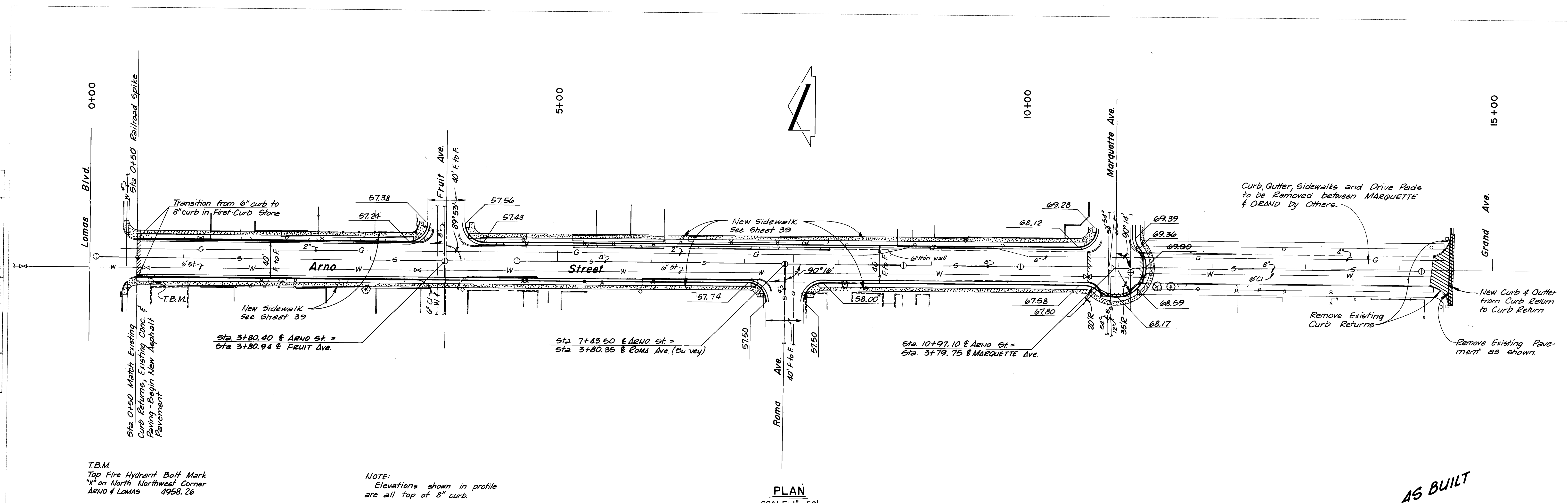
LEGEND & GENERAL NOTES

PROJECT NO. N.M. A-1-1

URBAN DEVELOPMENT		AGENCY OF ALBUQUERQUE	
albuquerque	bernalillo	county	new mexico
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10-72	72-52	NO SCALE	CHK'D: R.L.
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		OF	39

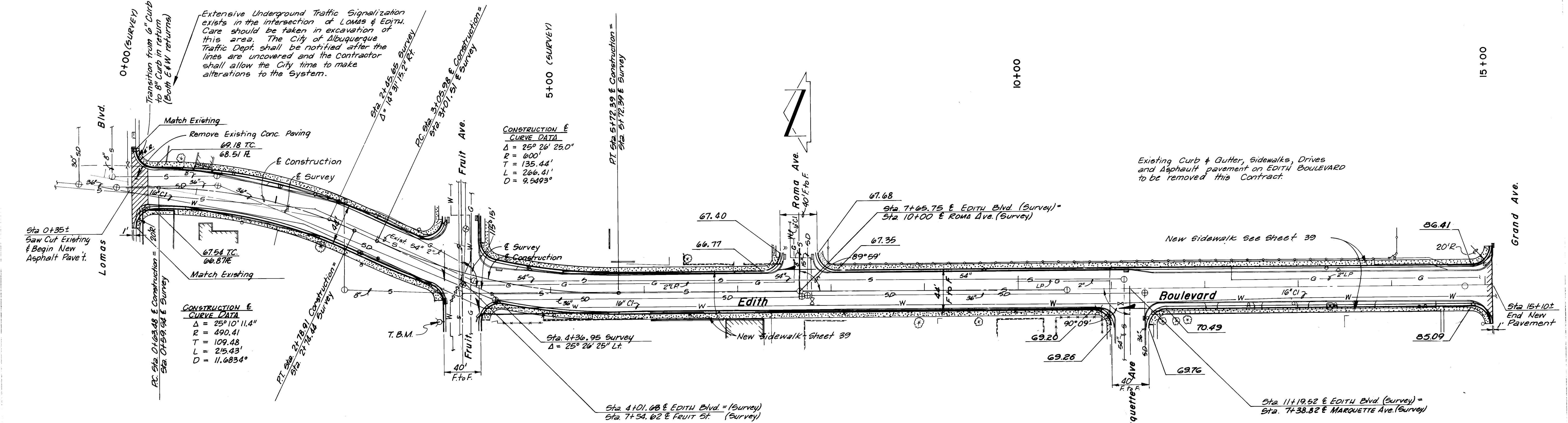
Scanlon & associates, inc.
albuquerque Consulting Engineers santa fe

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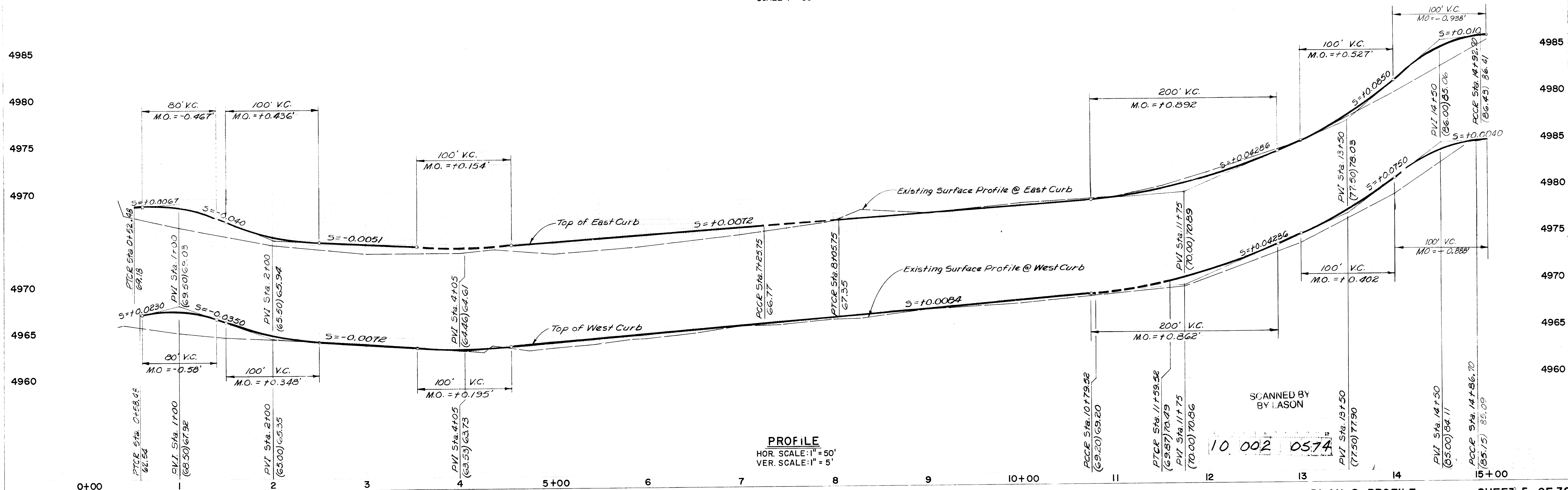
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NOTE:
Existing curb & gutter, sidewalk & pavement on Edith Blvd between Lomas and Grand to be removed This Contract.

T.B.M. - Top Fire Hydrant Bolt
"X" on North-Northwest Corner
Edith & Fruit 4964.88

PLAN
SCALE: 1" = 50'



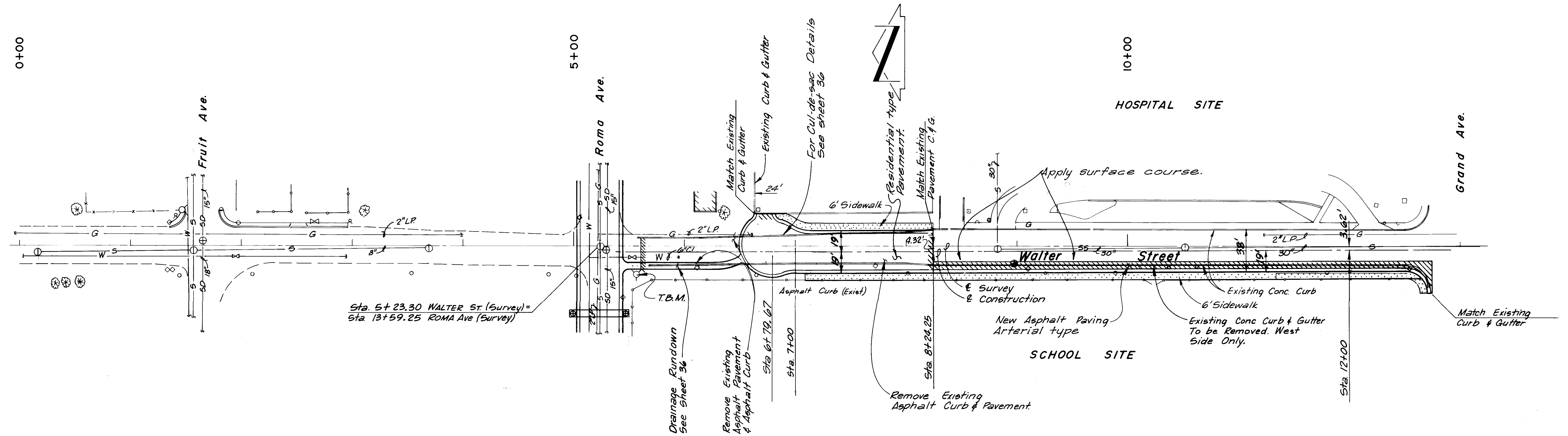
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SCANNED BY
BY IASON

10 002 0574

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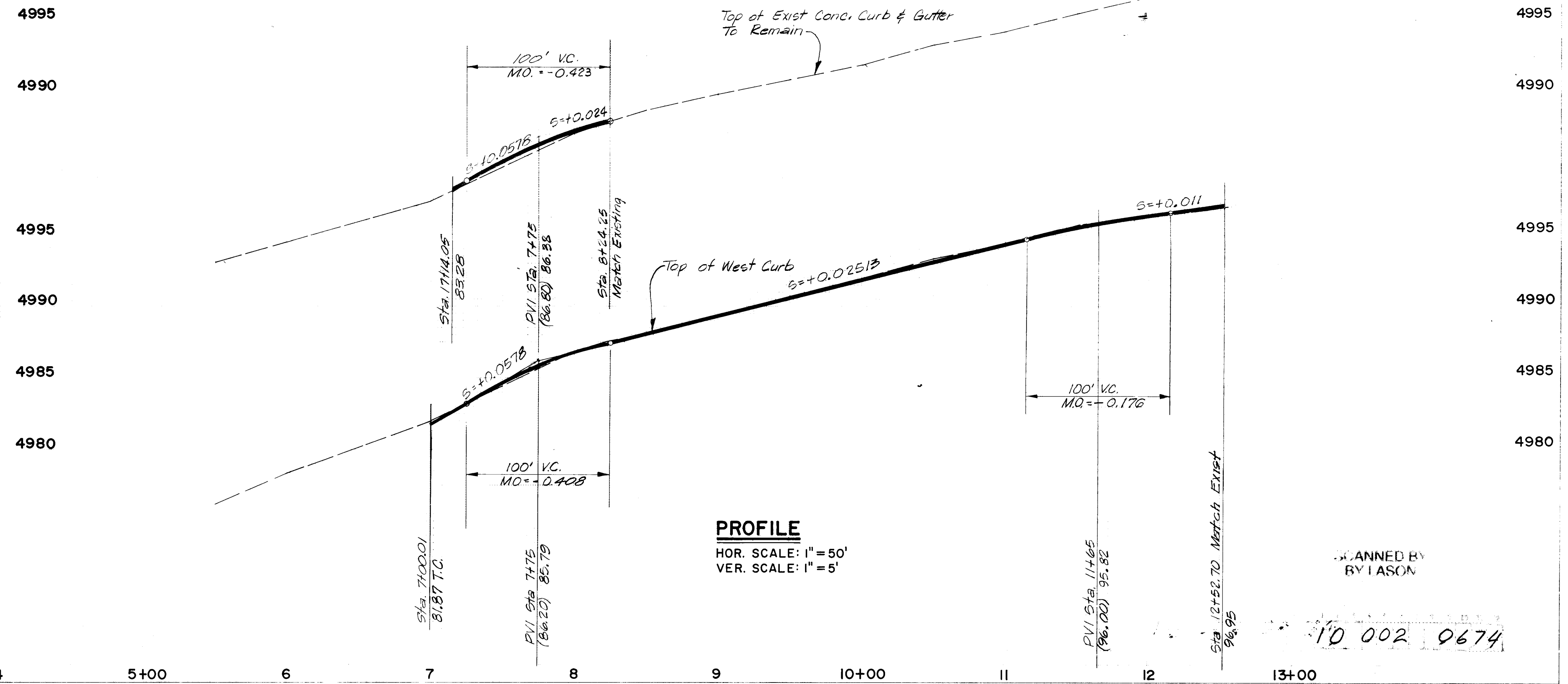
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PLAN
SCALE: 1" = 50'

T.B.M.
Top Fire Hydrant Bolt Mark "X"
on North Southwest Roma and
Walter Street 1979.15

AS BUILT
Revised June 20, 1973



PROFILE
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VER. SCALE: 1" = 5'

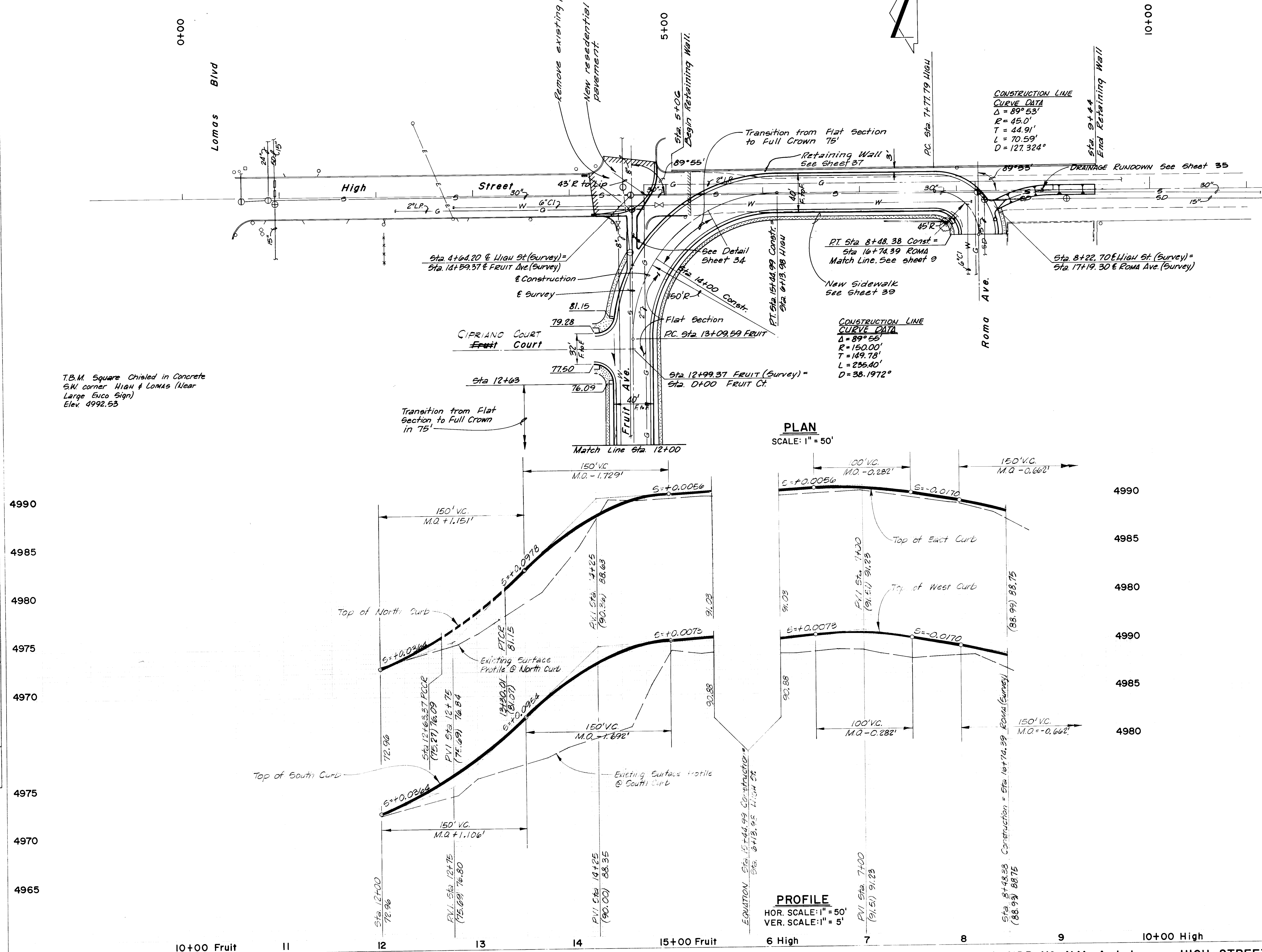
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NO.		

PROFILE	BY	DATE
SURVEYED PLOTTED CHECKED H.M. NOTED STRUCTURE NOTATIONS CHKD		
NO.		

T.B.M. Square Chisled in Concrete
S.W. corner High & Lomas (Near
Large Euco Sign)
Elev. 4992.53



AS BUILT

SCANNED BY
BY LASON

10 002 07 74

10+00 Fruit 11 12 13 14 15+00 Fruit 6 High 7 8 9 10+00 High

MARTINEZTOWN PAVING CONTRACT

SCANLON & ASSOC. INC.

NDP N° N.M. A-1-1

HIGH STREET PAVING

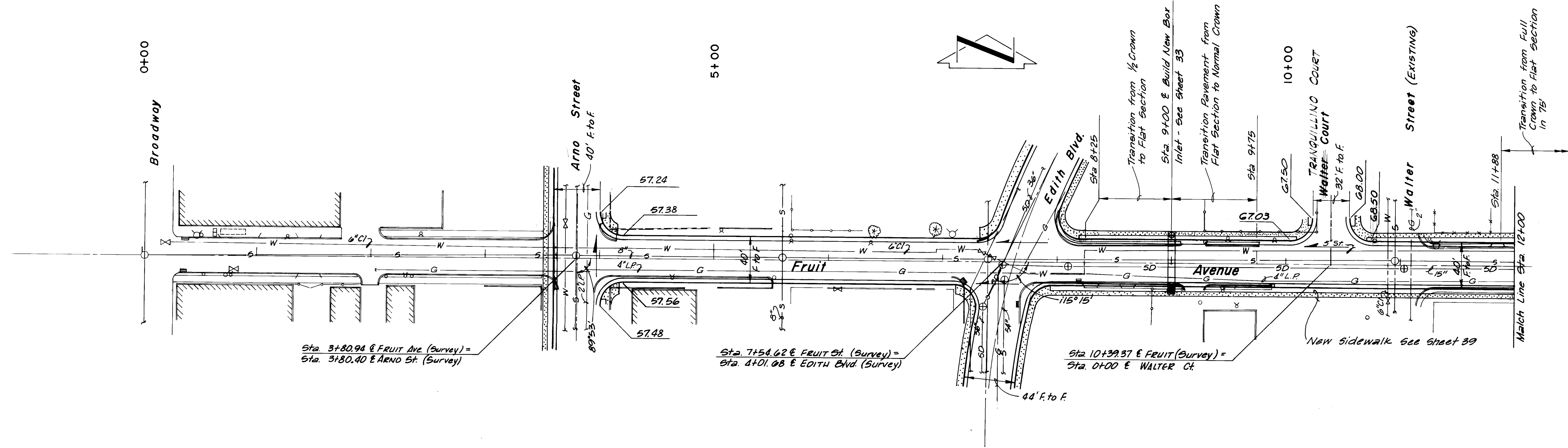
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SHEET 7 OF 39

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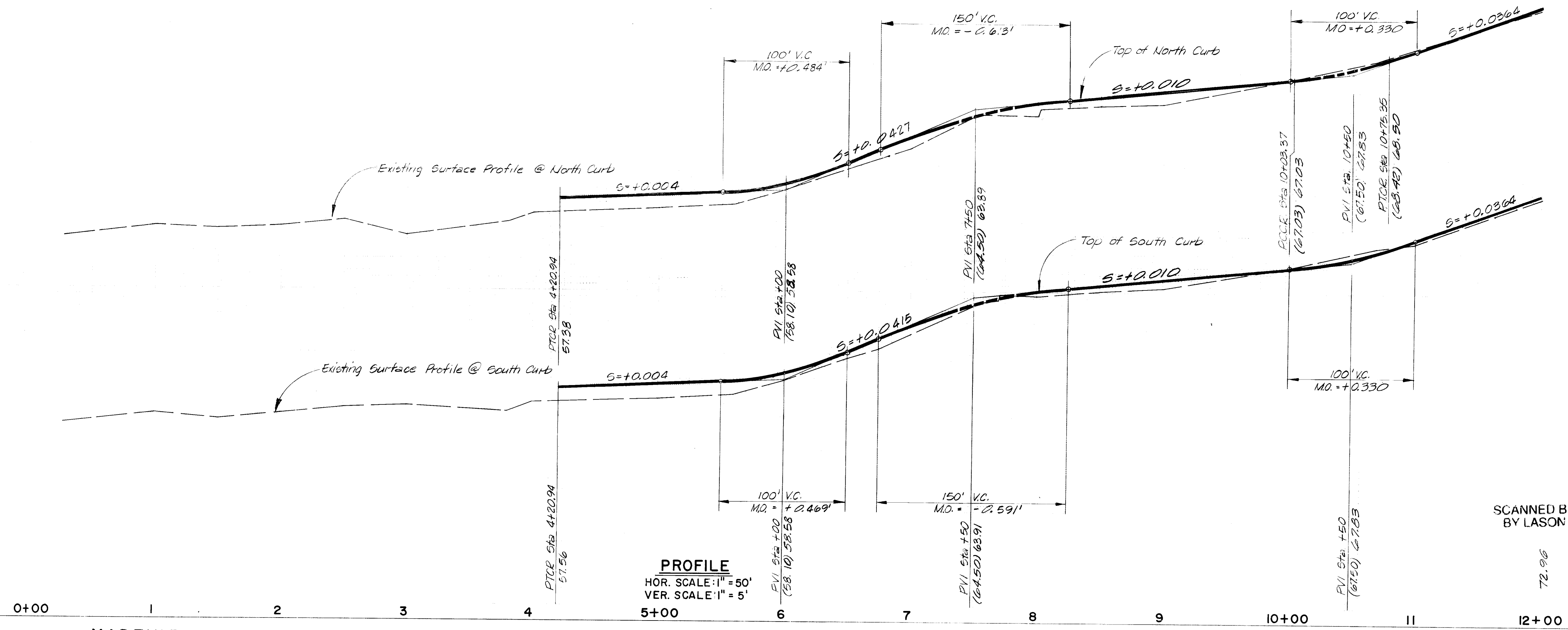
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GRADES CHECKED	BY
STRUCTURE NOTATIONS CHKD	BY
NO.	

T.B.M. "x" Mark on Concrete
West Edge of Sidewalk
Broadway & Fruit Street.
Elev. 4954.70



PLAN
SCALE: 1" = 50'

AS BUILT



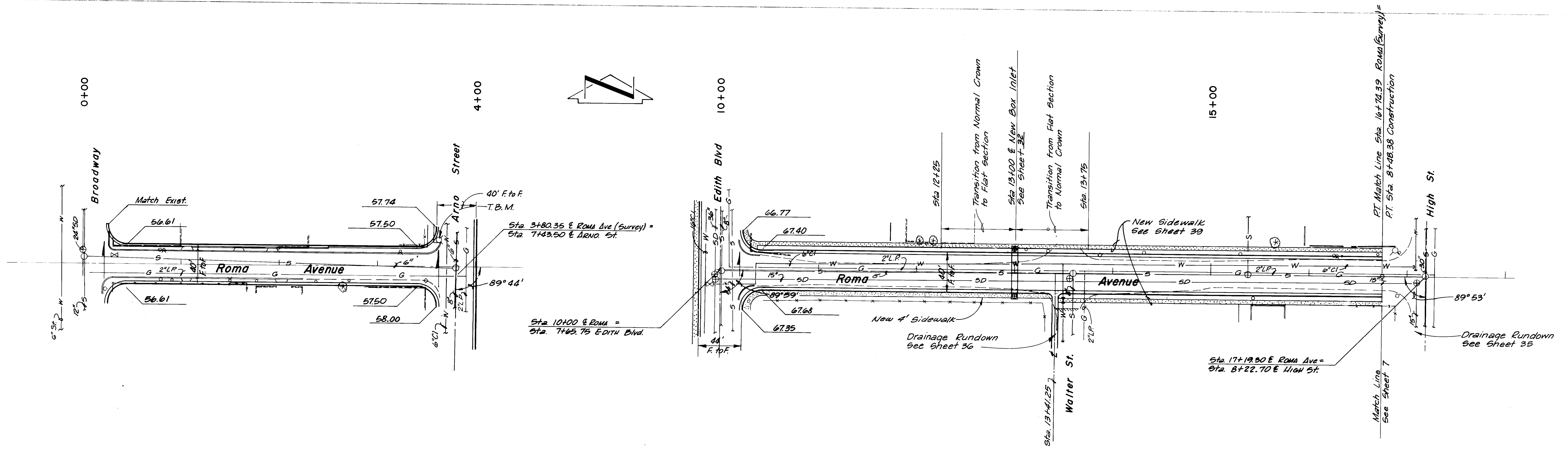
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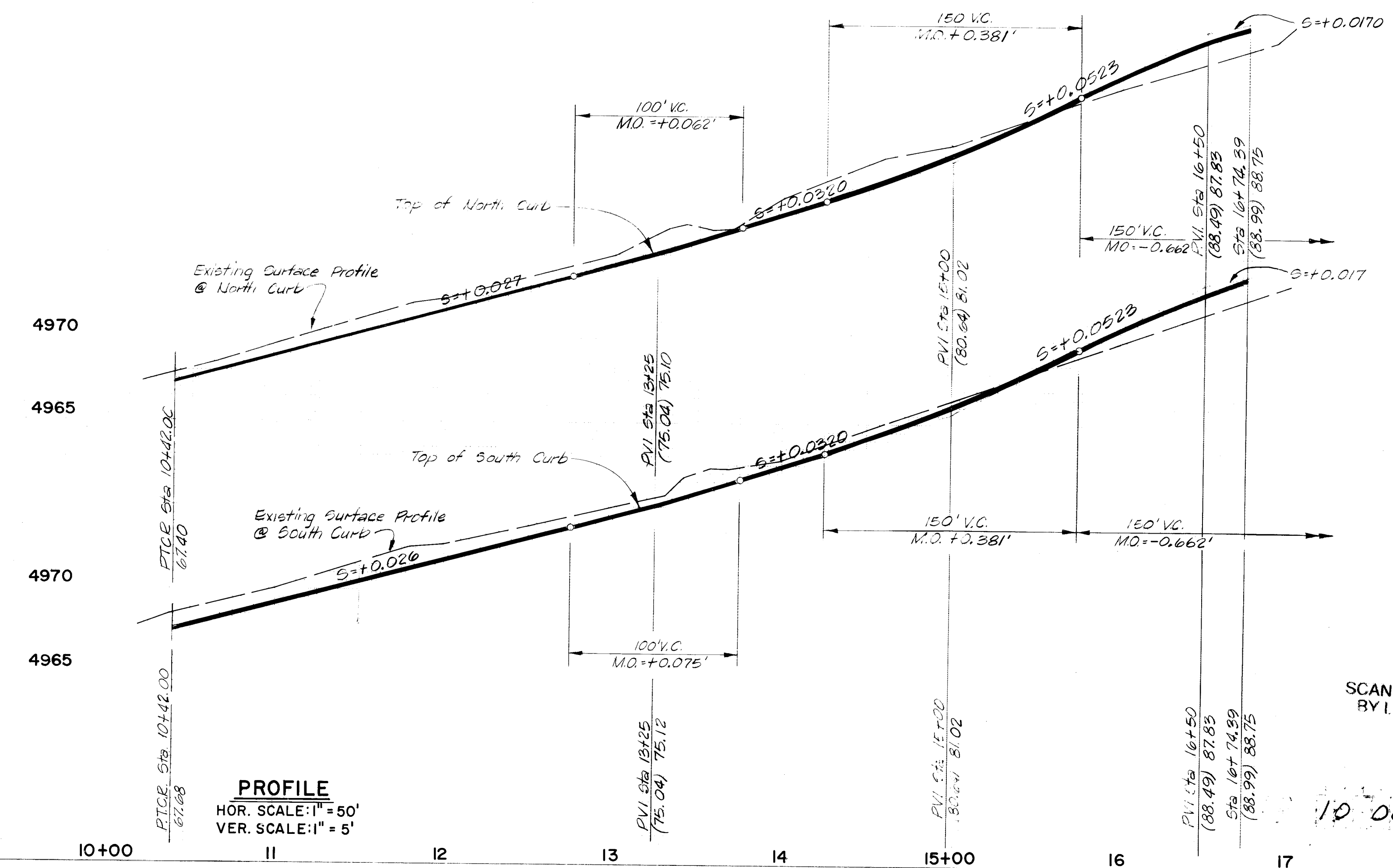
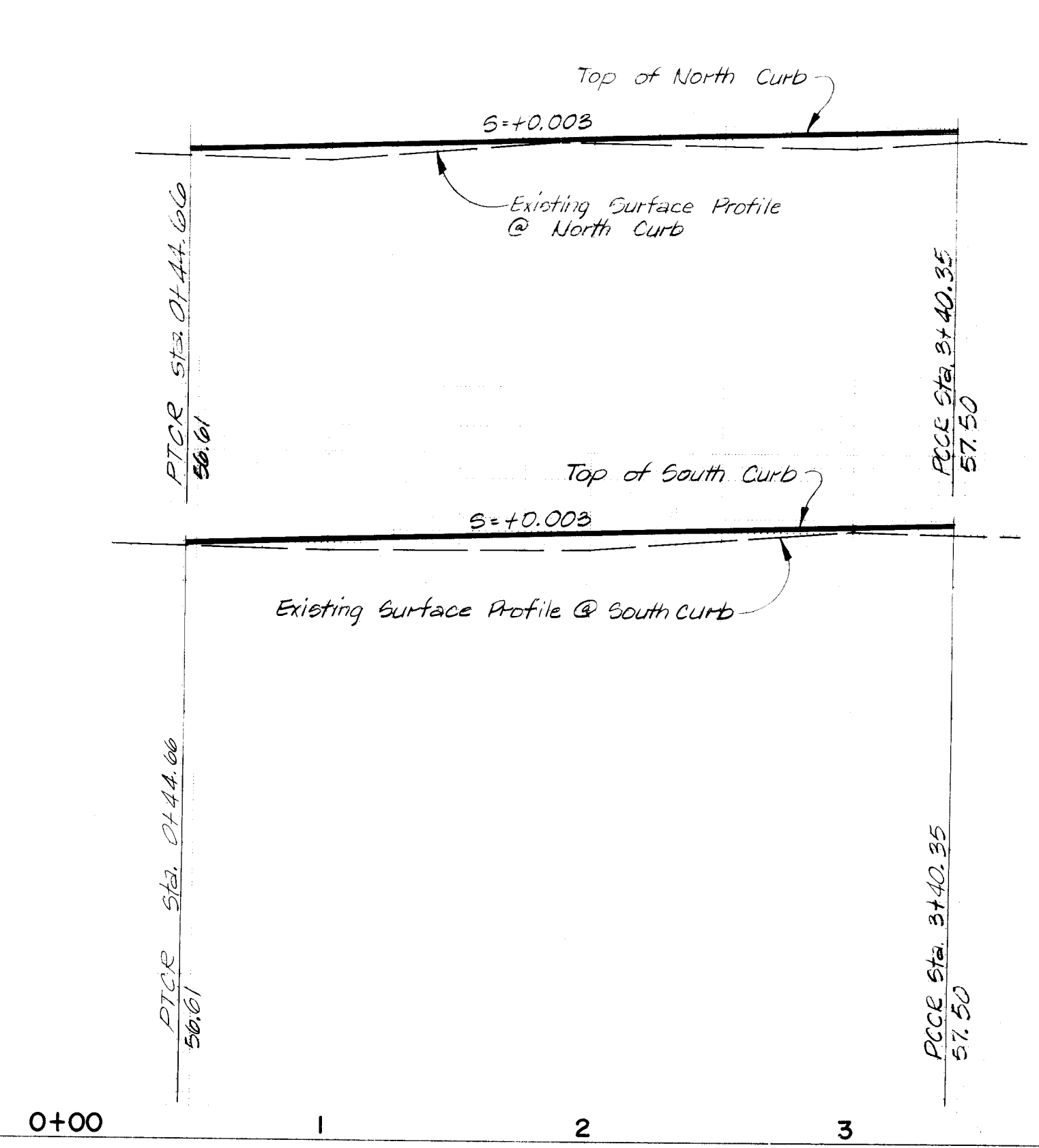
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PROFILE
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 RT. OF MAY 2011
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PLAN
 SCALE: 1" = 50'



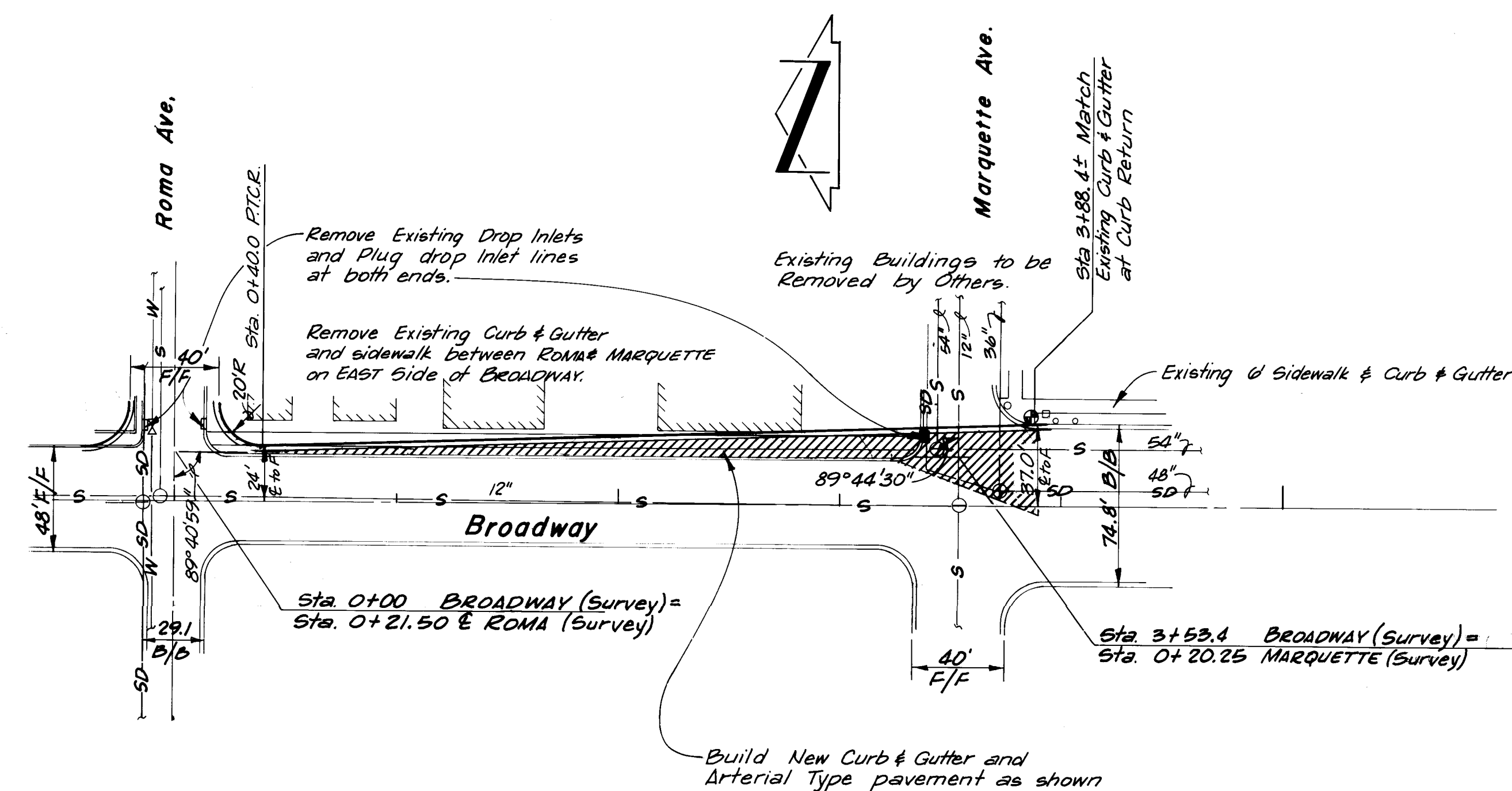
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 RY LASON

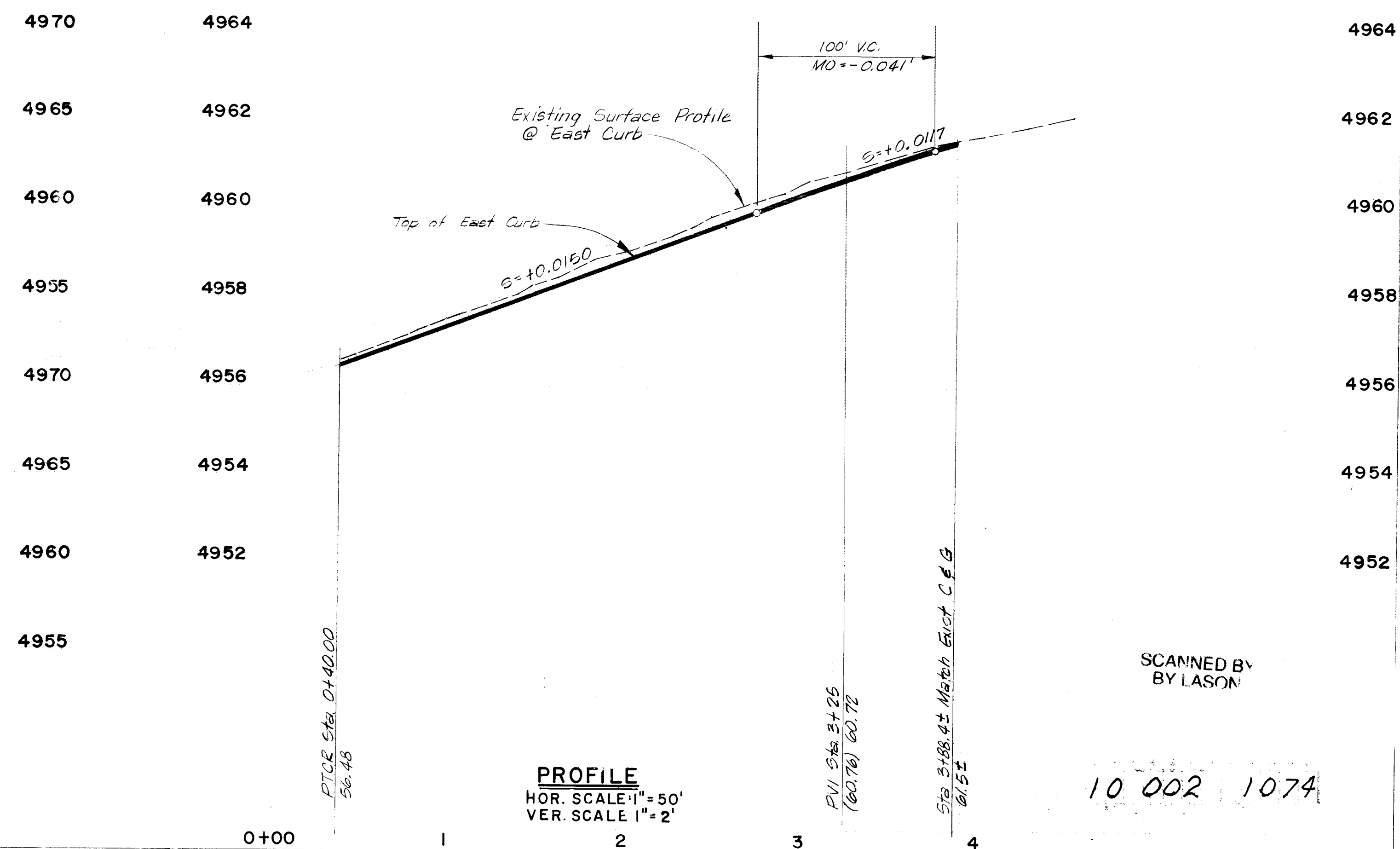
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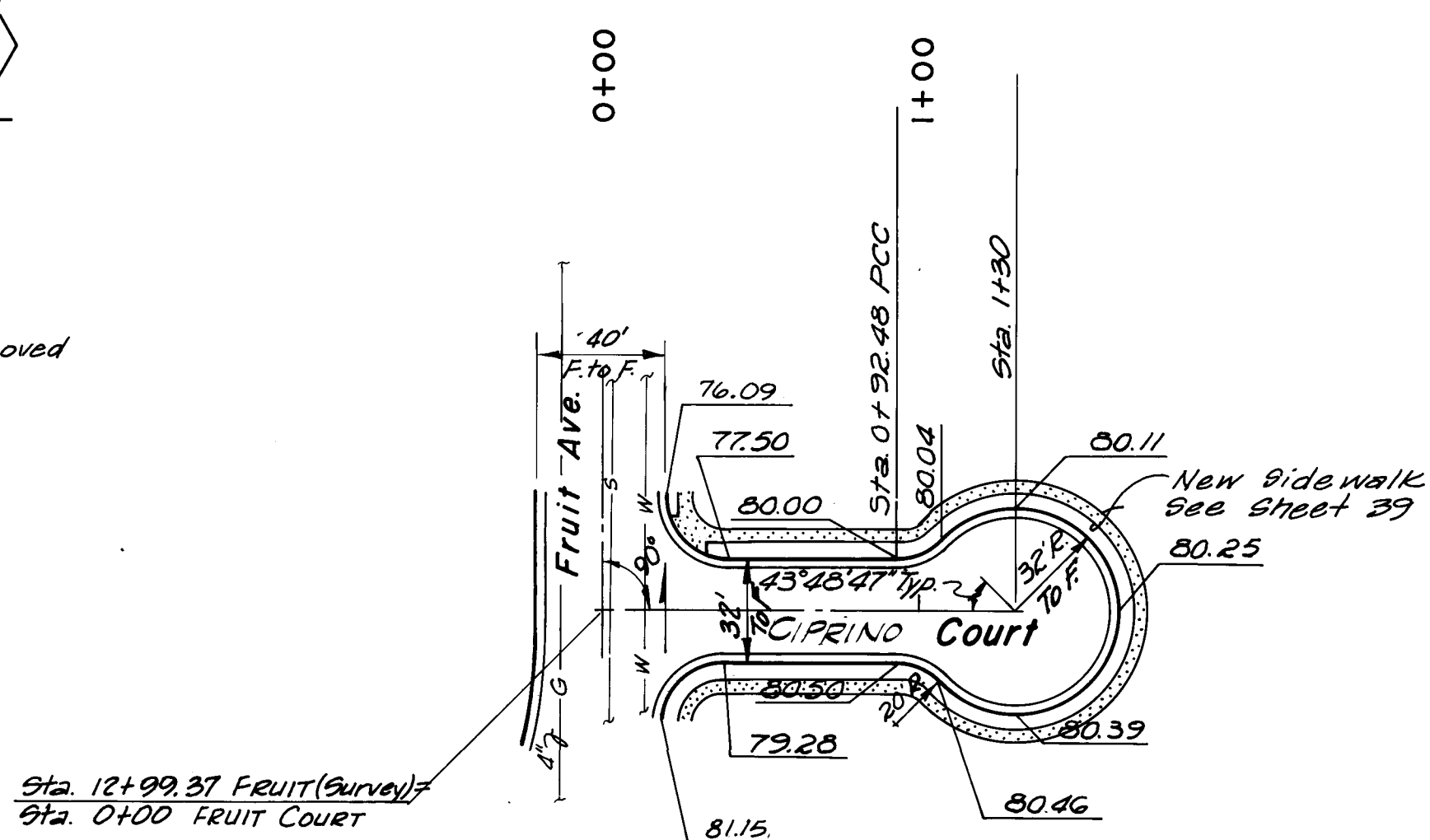
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PLAN
SCALE: 1" = 50'



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4985

4980

4975

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4975

4970

PROFILE

HOR. SCALE 1" = 50'

VER. SCALE 1" = 5'

Sta. 0+140 PTCP 77.50

Sta. 0+192.48 PCC 80.00

Sta. 0+140 PTCP 79.28

Sta. 0+192.48 PCC 80.50

Top of West Curb

Top of East Curb

Existing Surface Profile on West Curb

Existing Surface Profile on East Curb

0+00

100+00

2

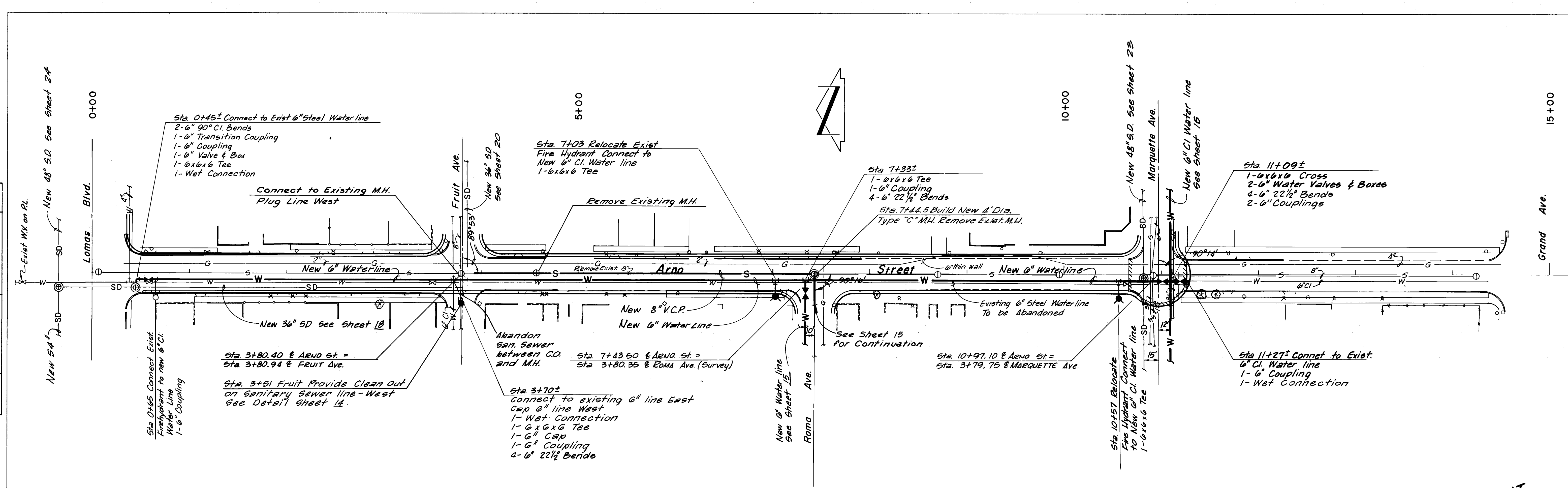
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BY LASON

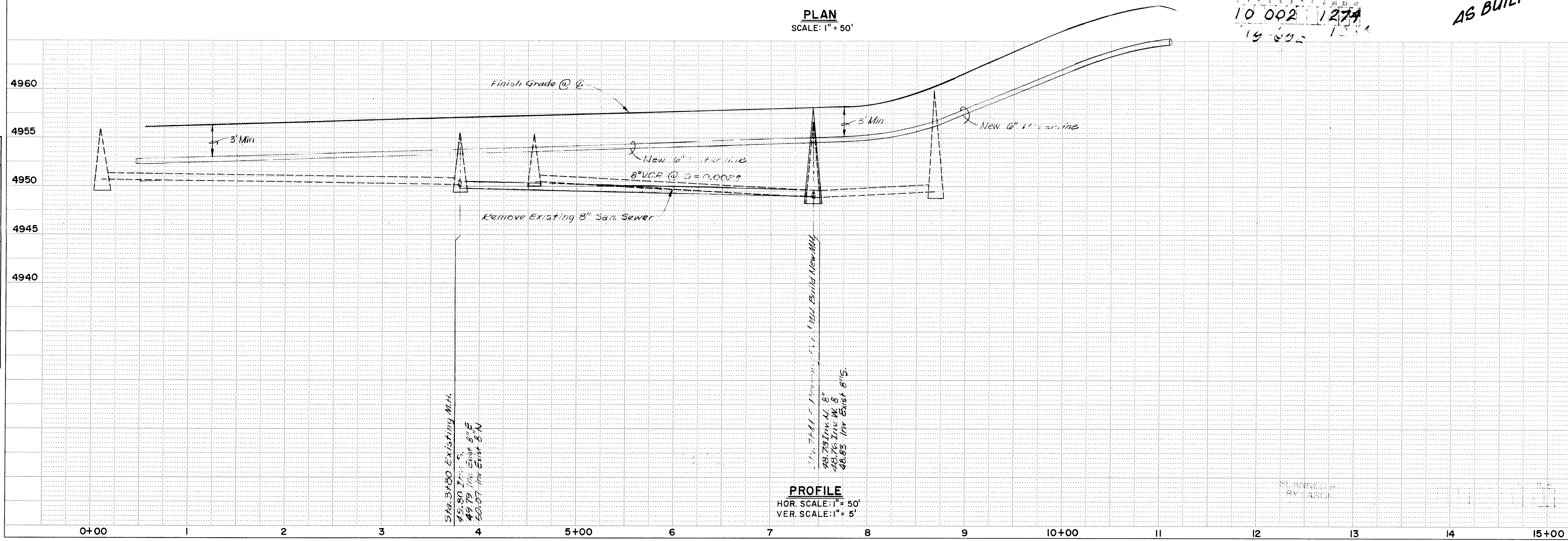
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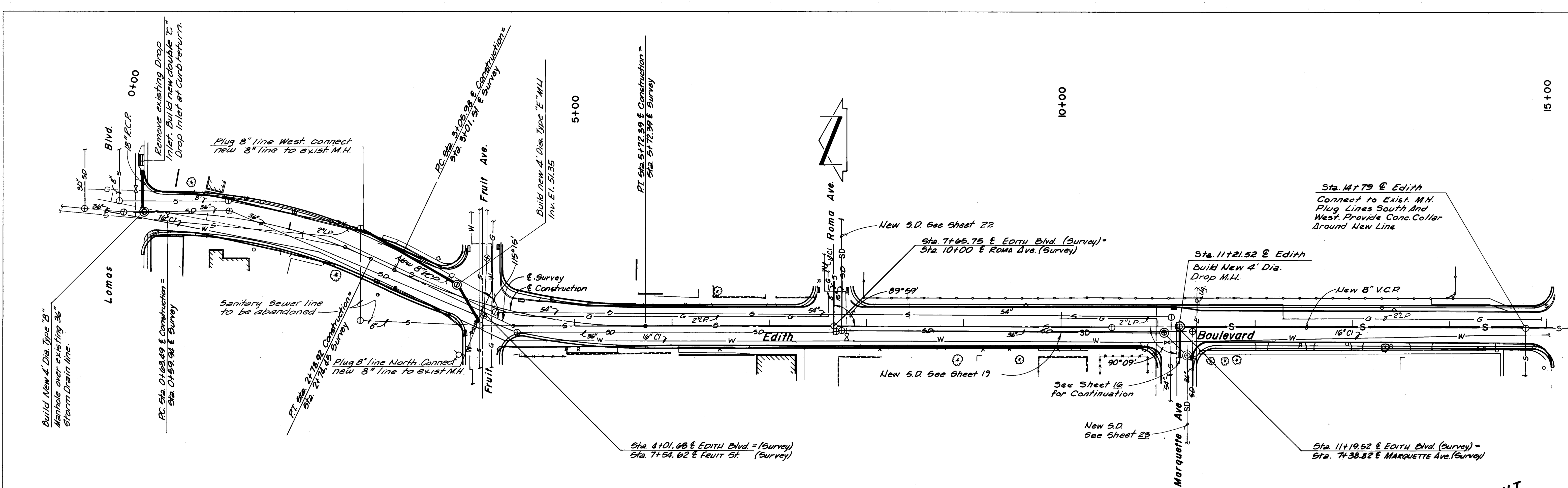


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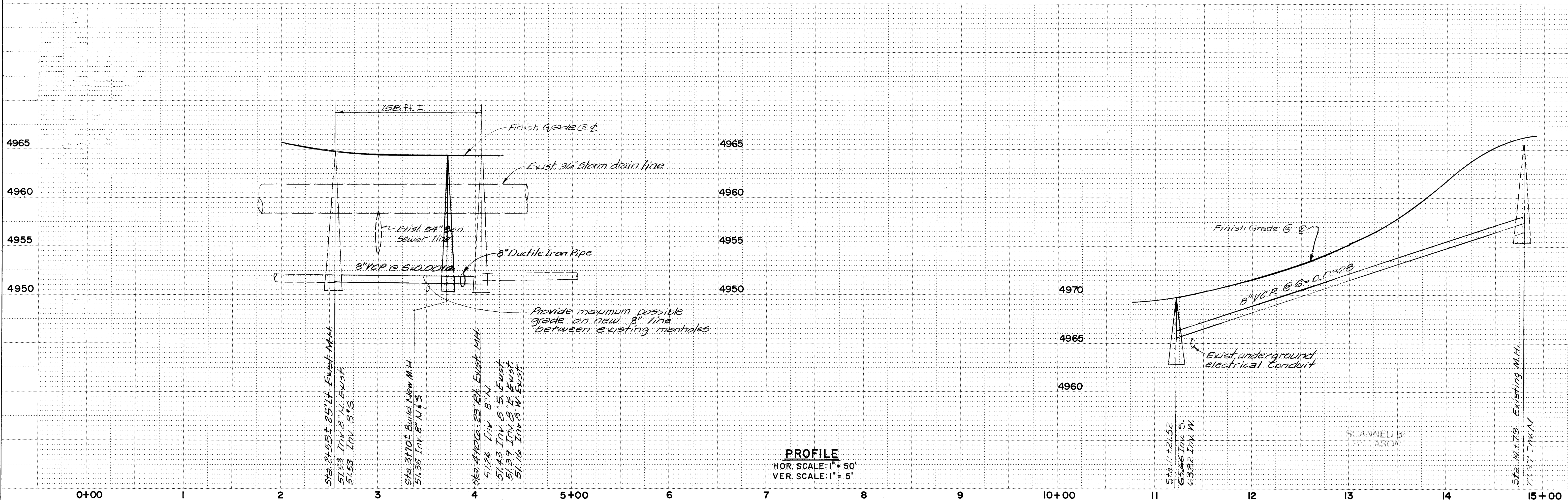
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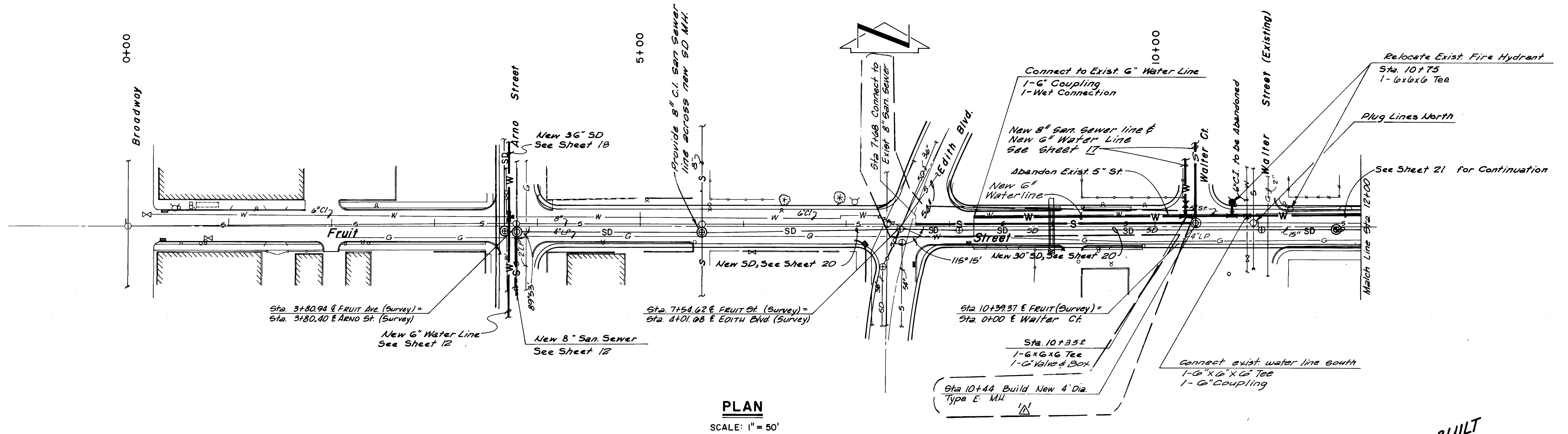


PLAN
SCALE: 1" = 50'



PROFILE
HOR. SCALE: 1" = 50'
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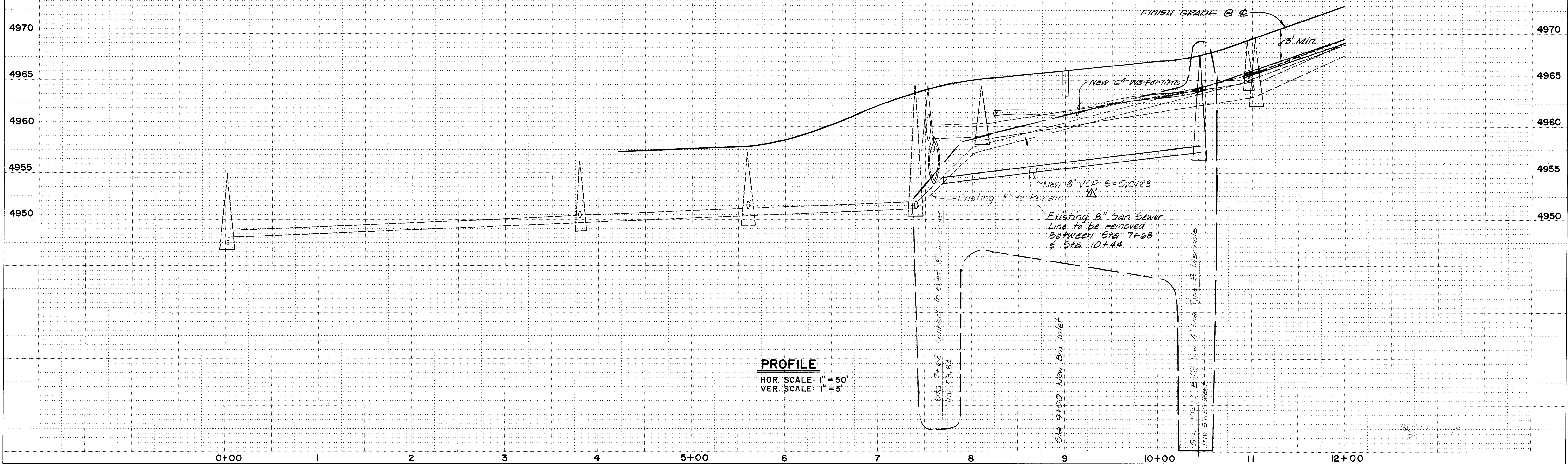
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AS BUILT

Revised Sanitary Sewer
February 15, 1973

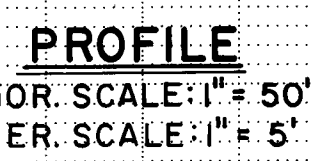
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PROFILE

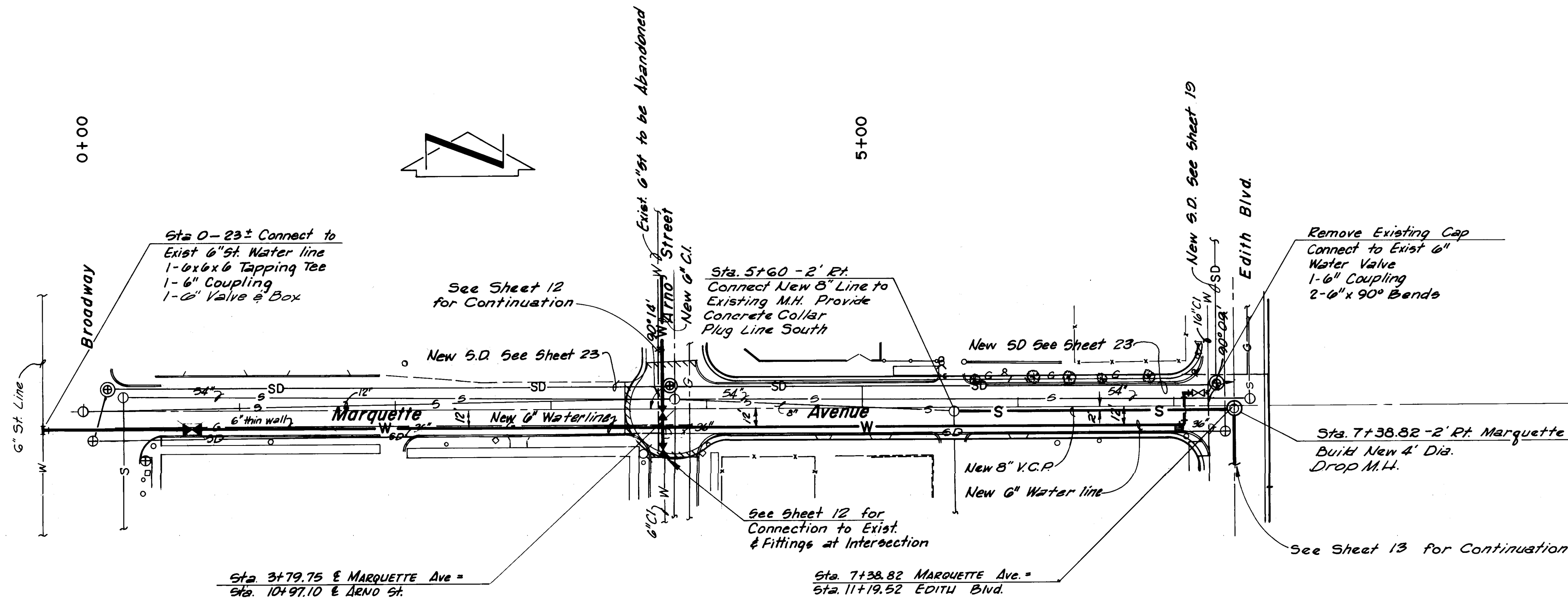
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	PLOTTED _____		



PLAN	DATE	BY
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PROFILE	DATE	BY
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GRADES CHECKED		
S.M. NOTES		
STRUCTURE NOTATIONS CHK'D		
NOTE BOOK NO.		

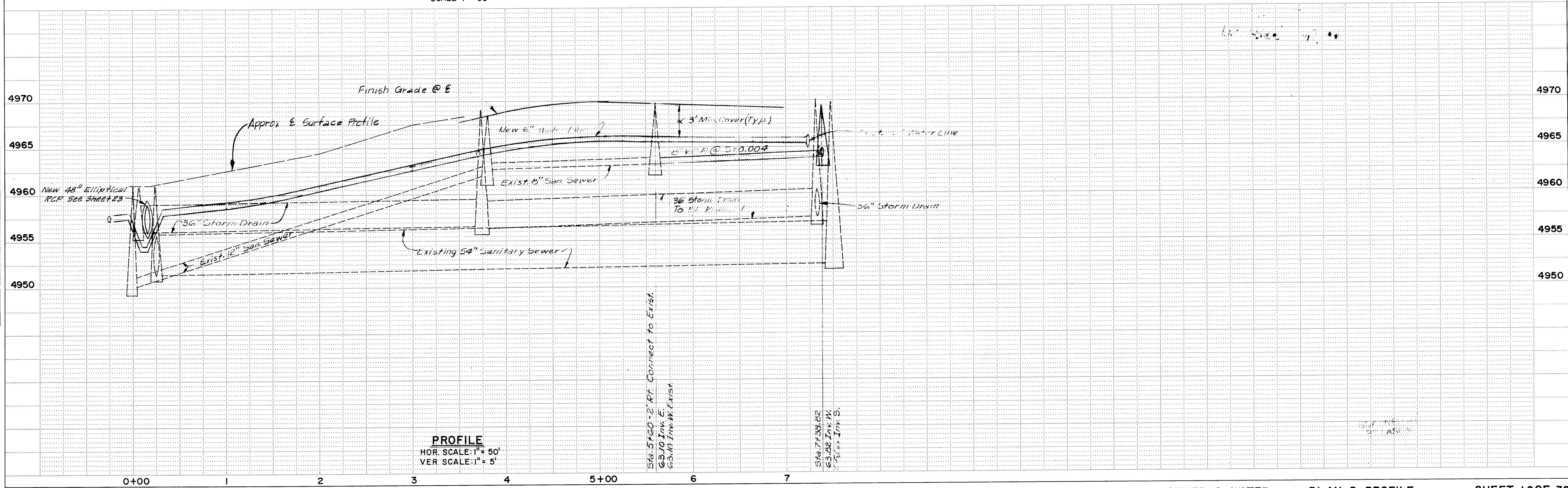


NOTE:
1. See Sheet 23 for Storm Drain Improvements This Area.

PLAN
SCALE: 1" = 50'

002 1674

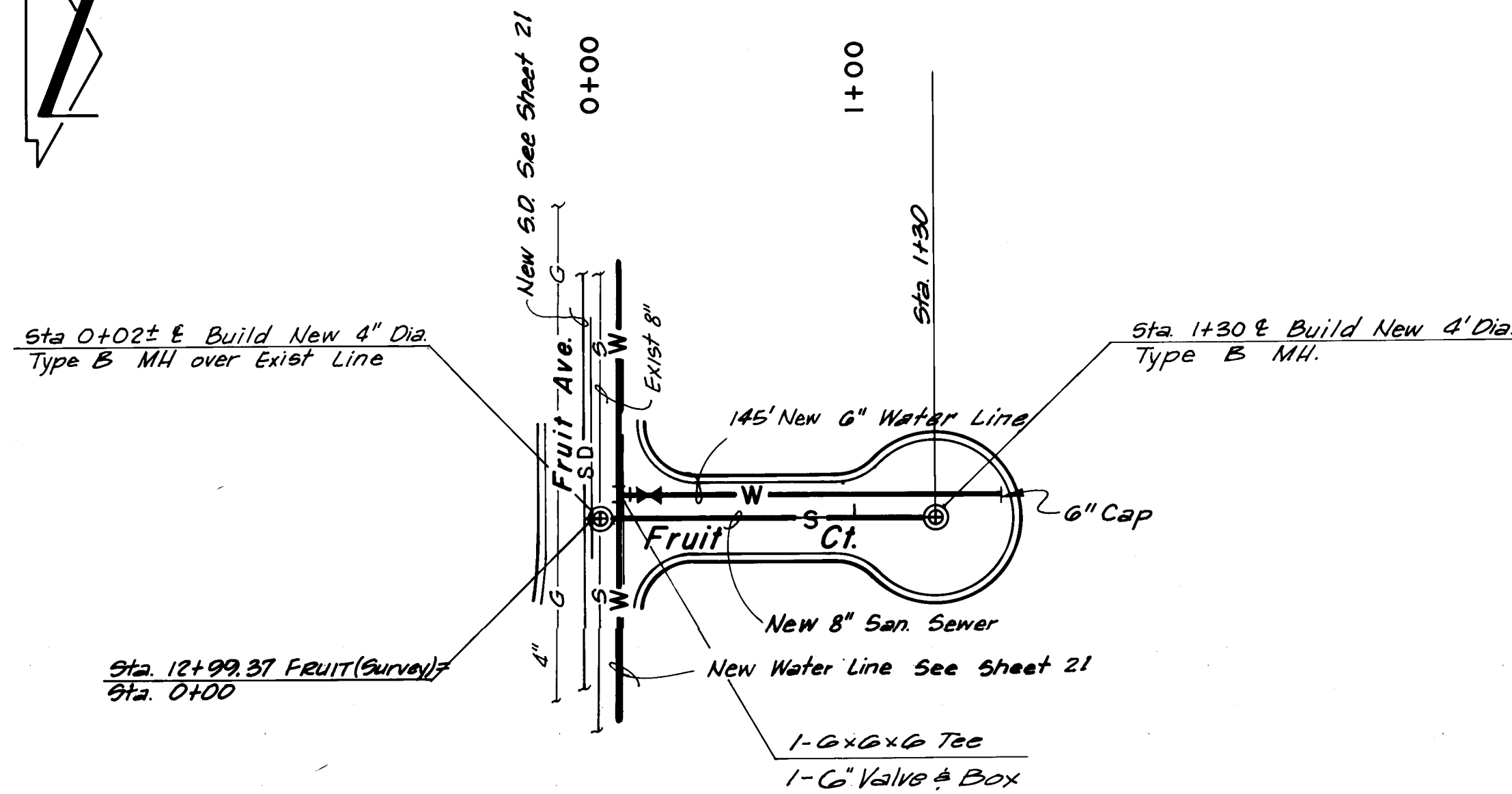
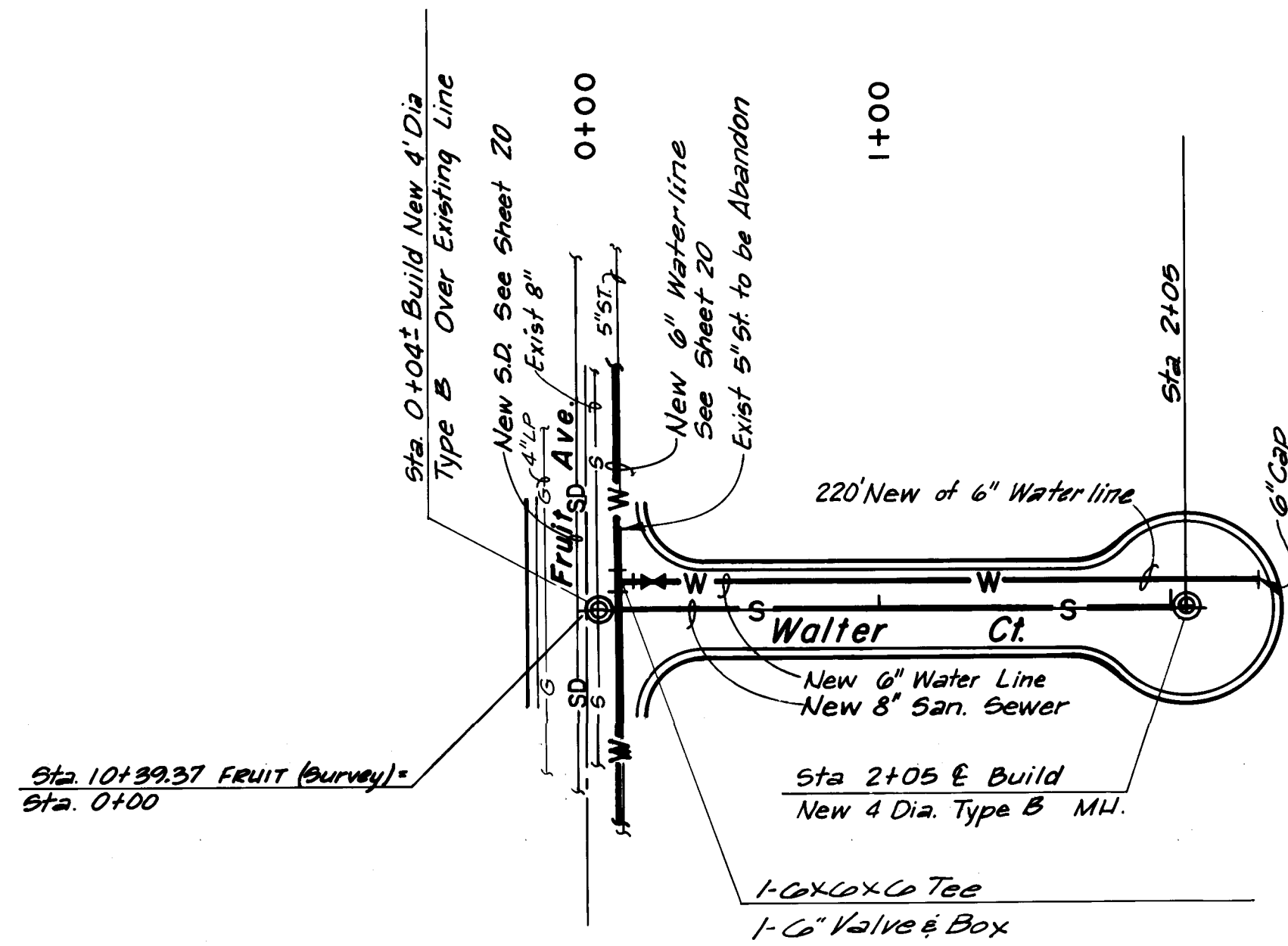
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PROFILE
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VER. SCALE: 1" = 5'

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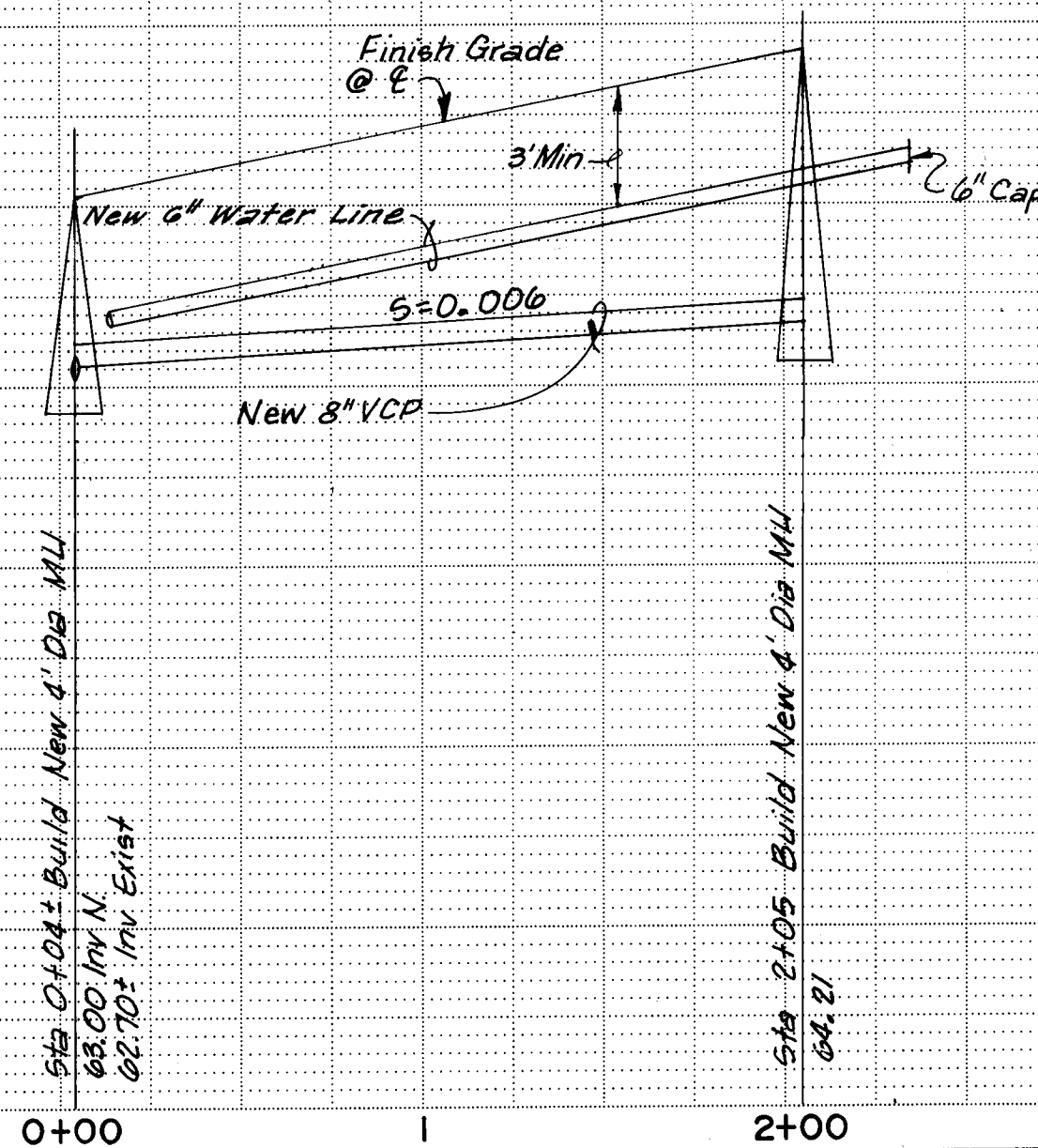
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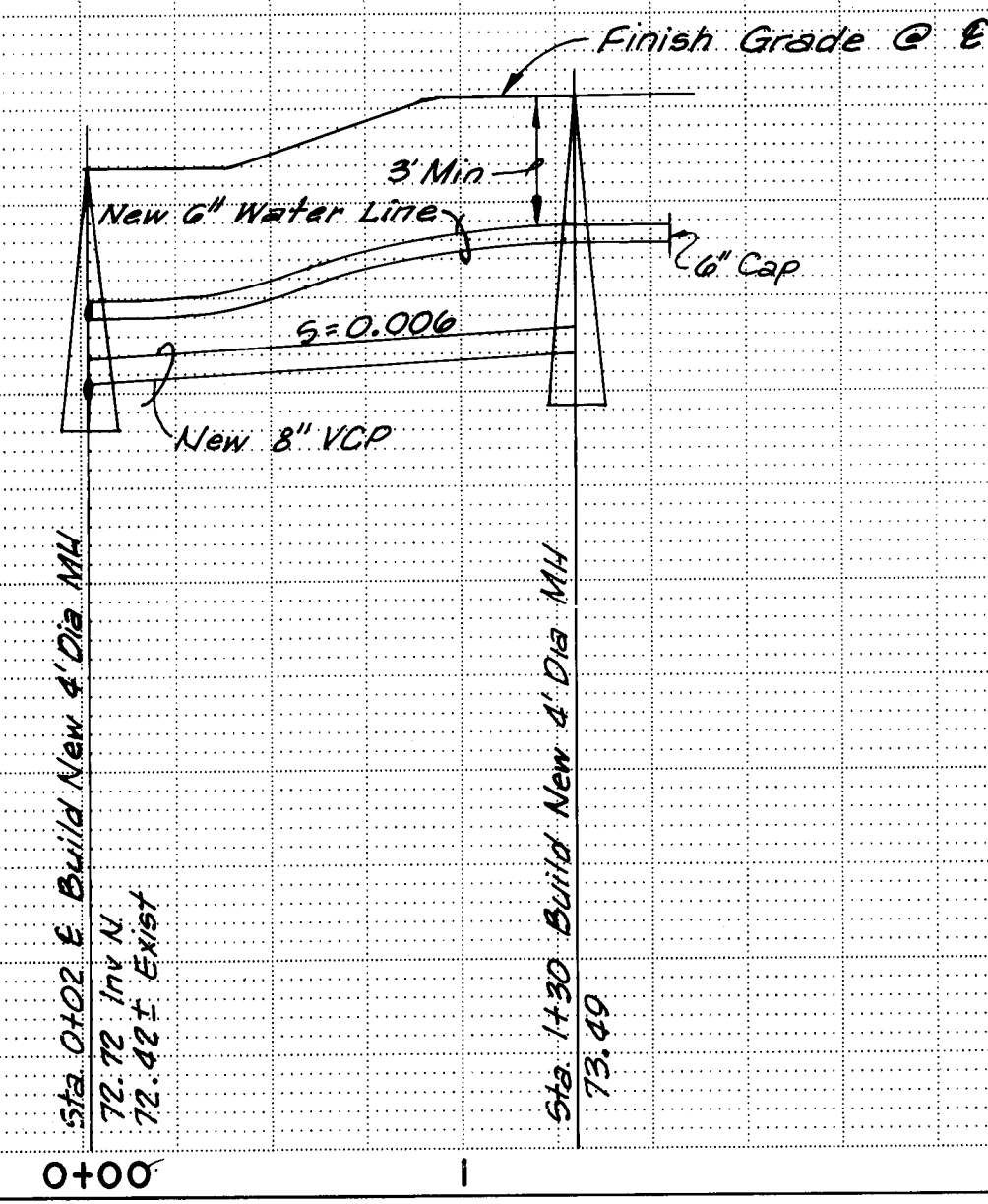
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10-2002-11774

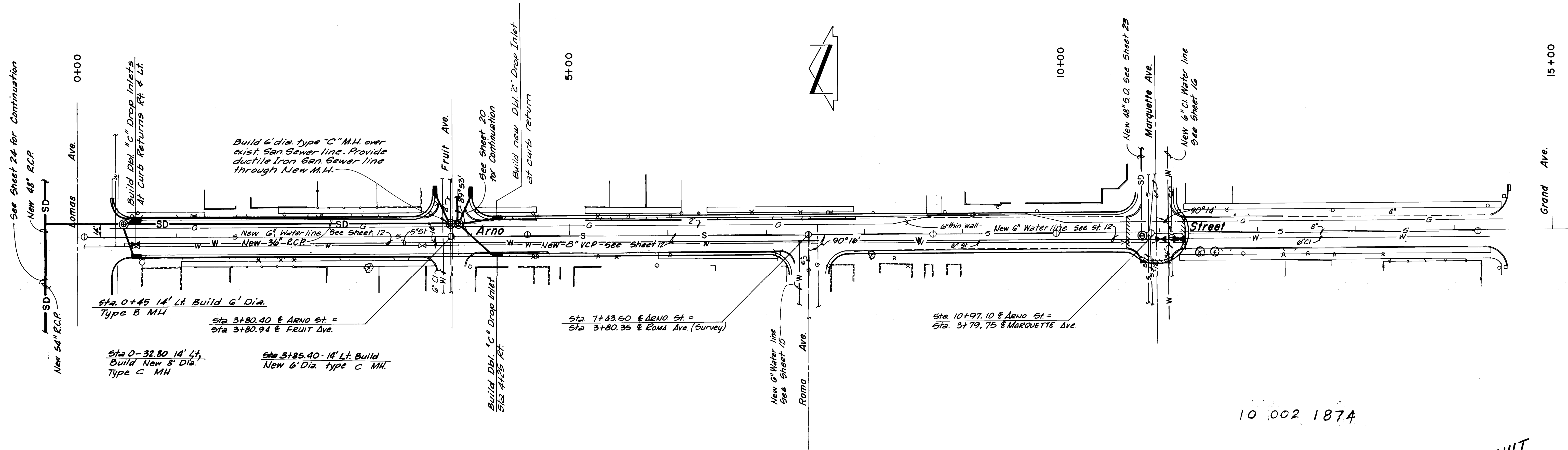
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PROFILE
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VERT. SCALE: 1" = 5'



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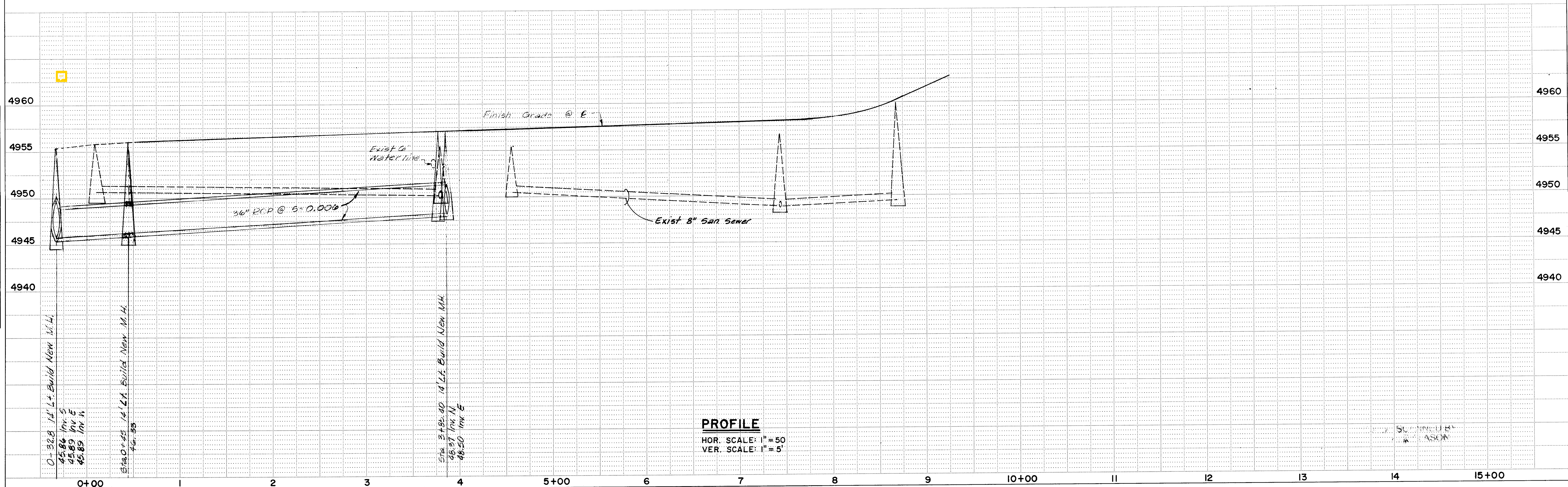
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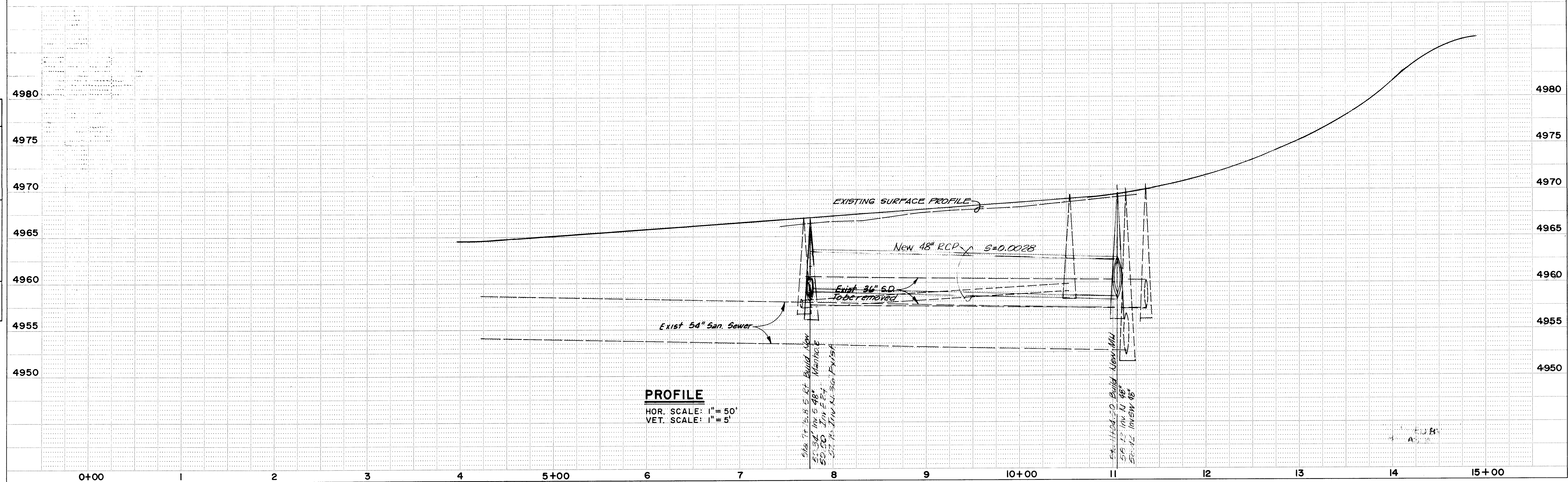
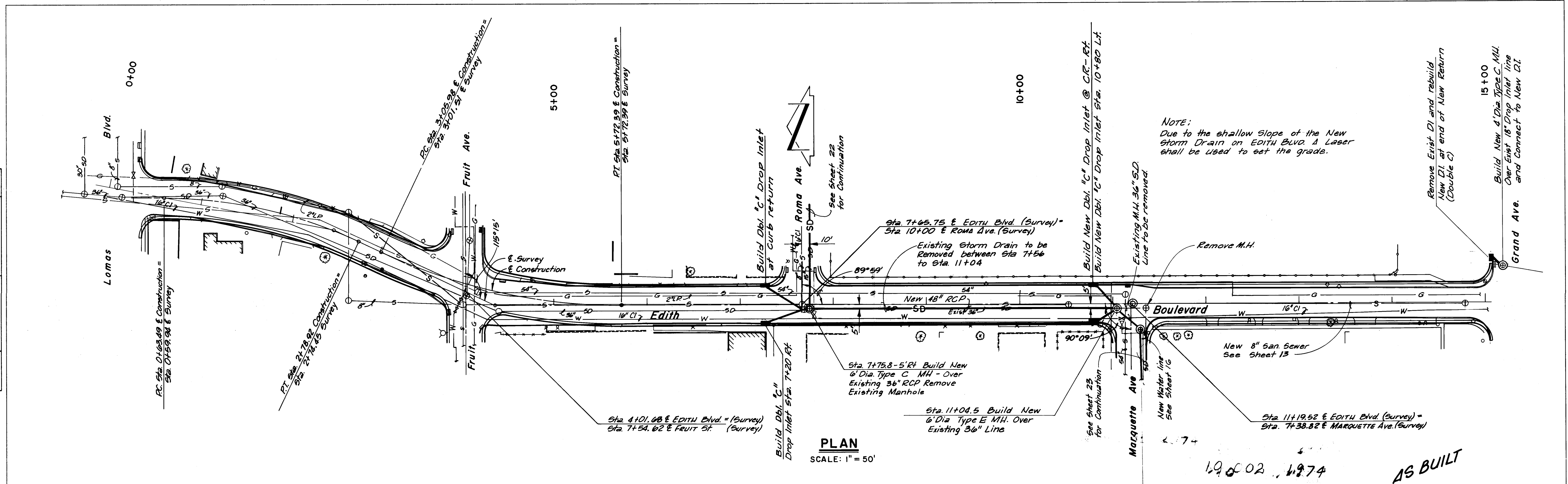
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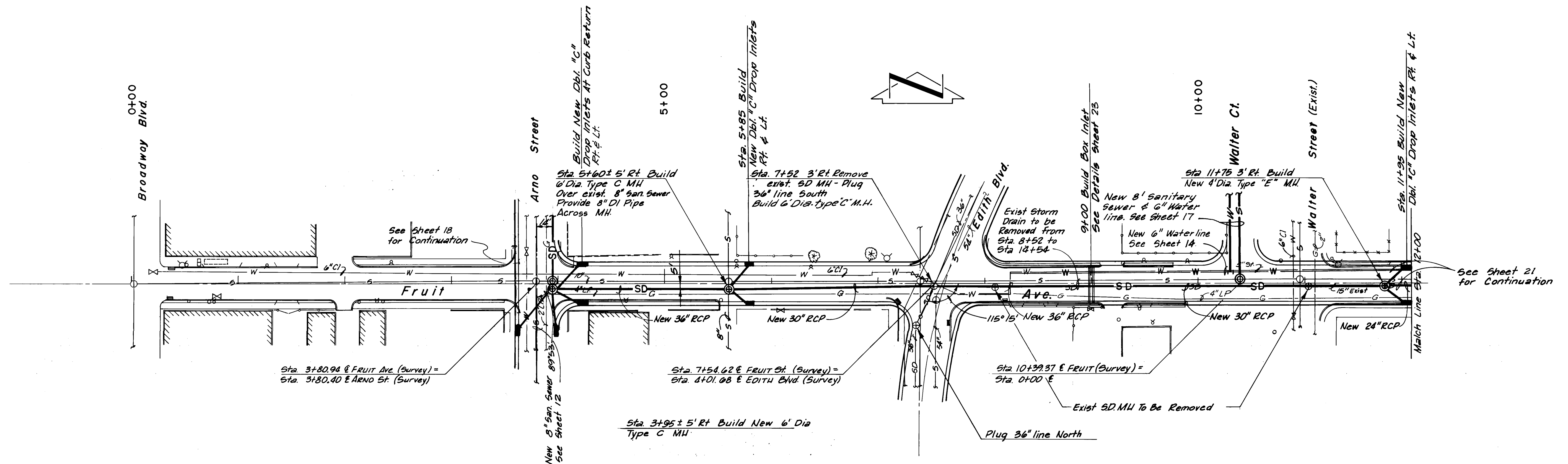
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PROFILE	DATE
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NOTE BOOK		
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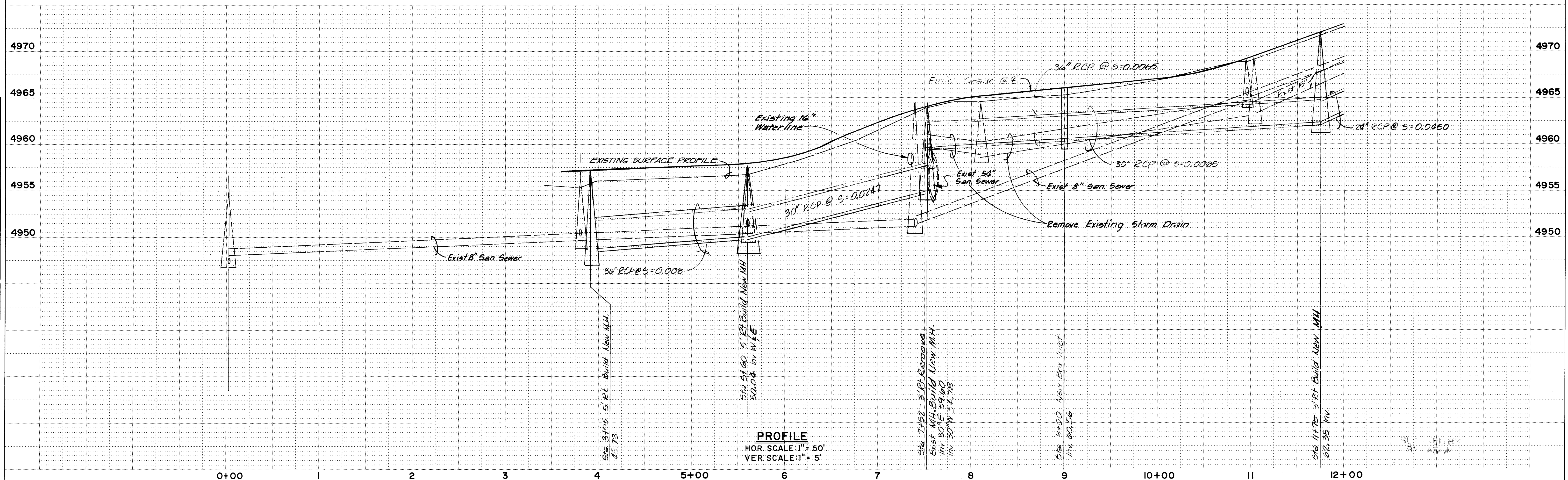
10 002 2074

10 002 2074

AS BUILT

PLAN
SCALE: 1" = 50'

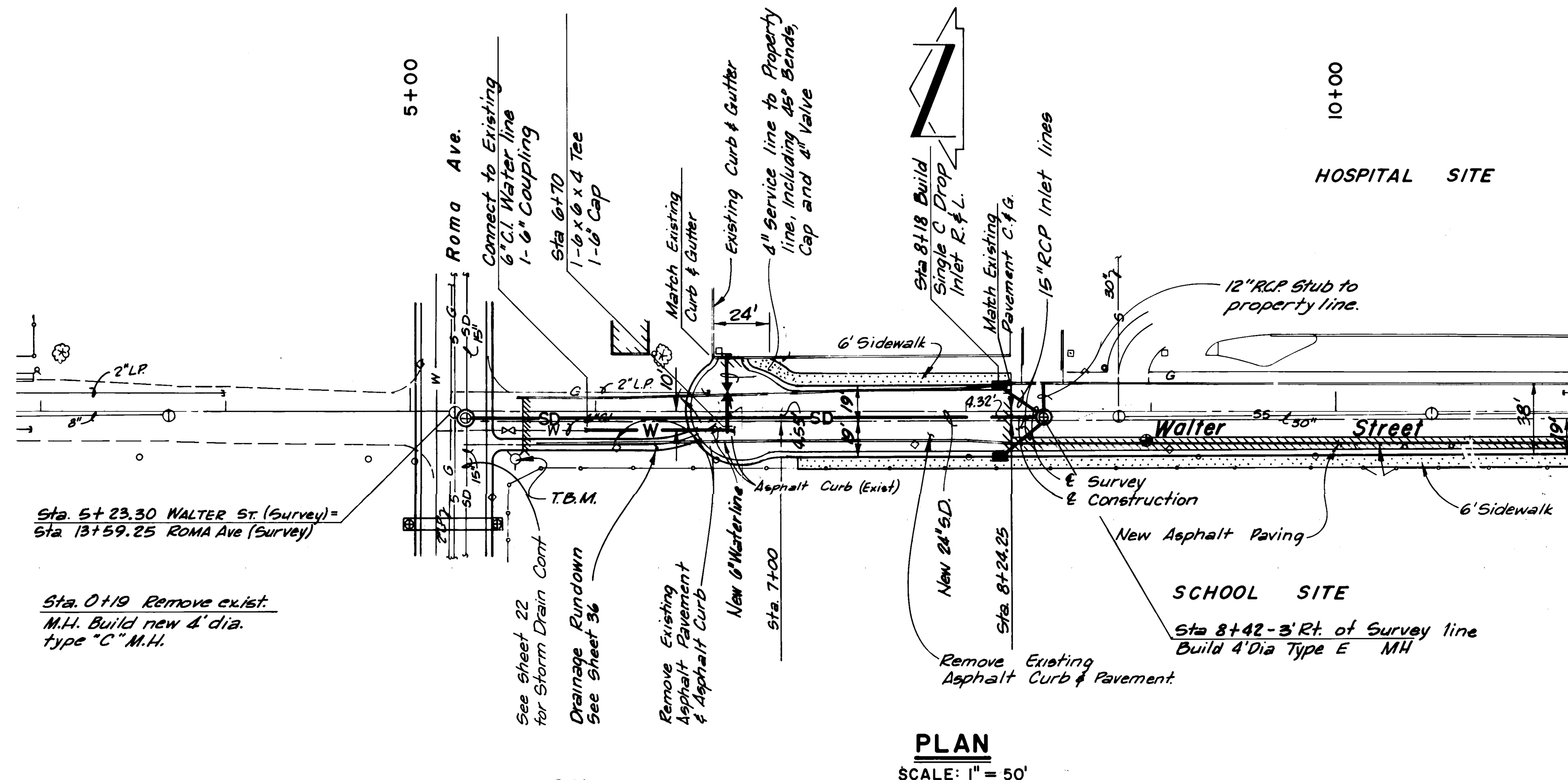
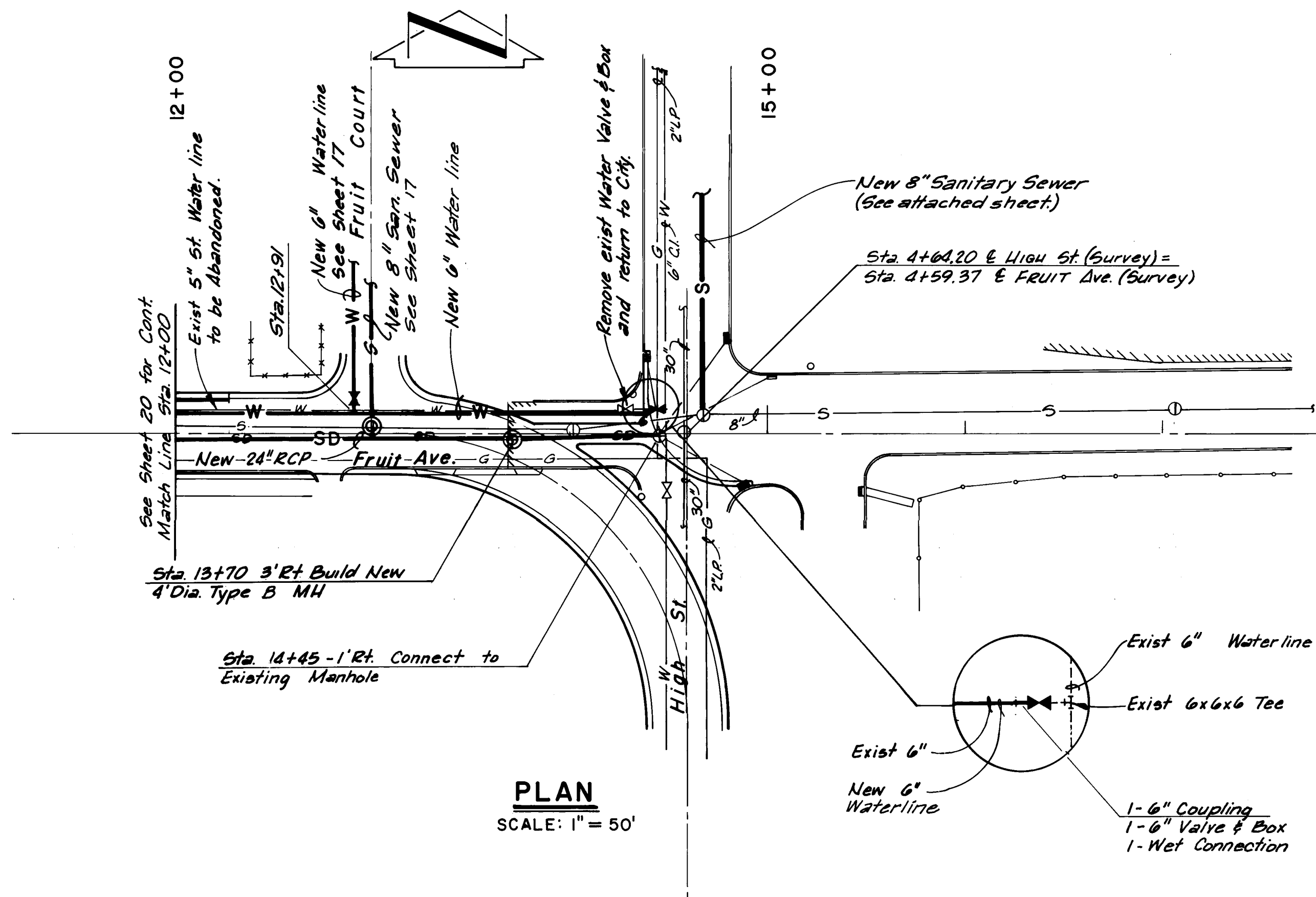
PROFILE	DATE	BY
SURVEYED		
NOTE BOOK		
NO.		



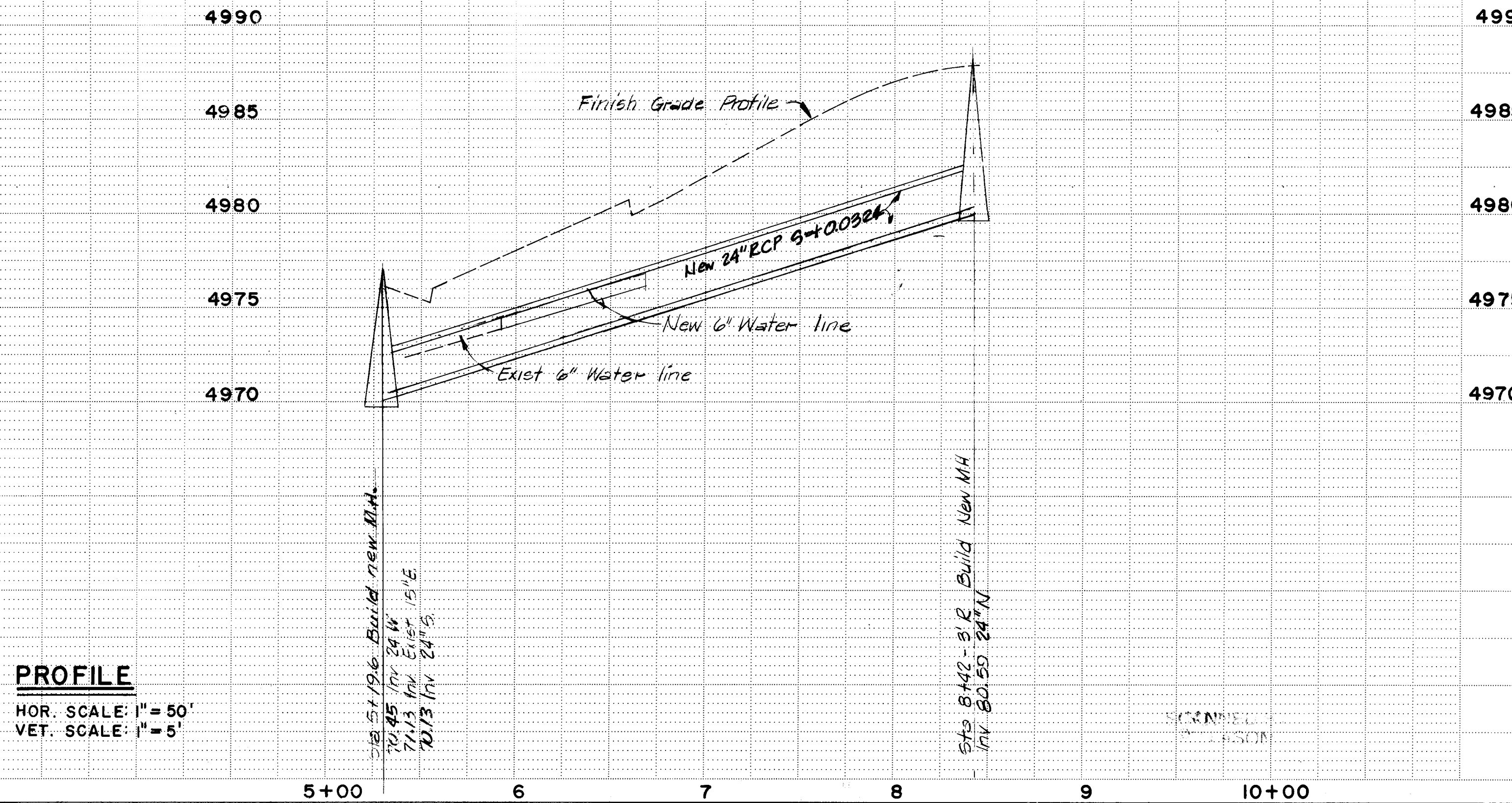
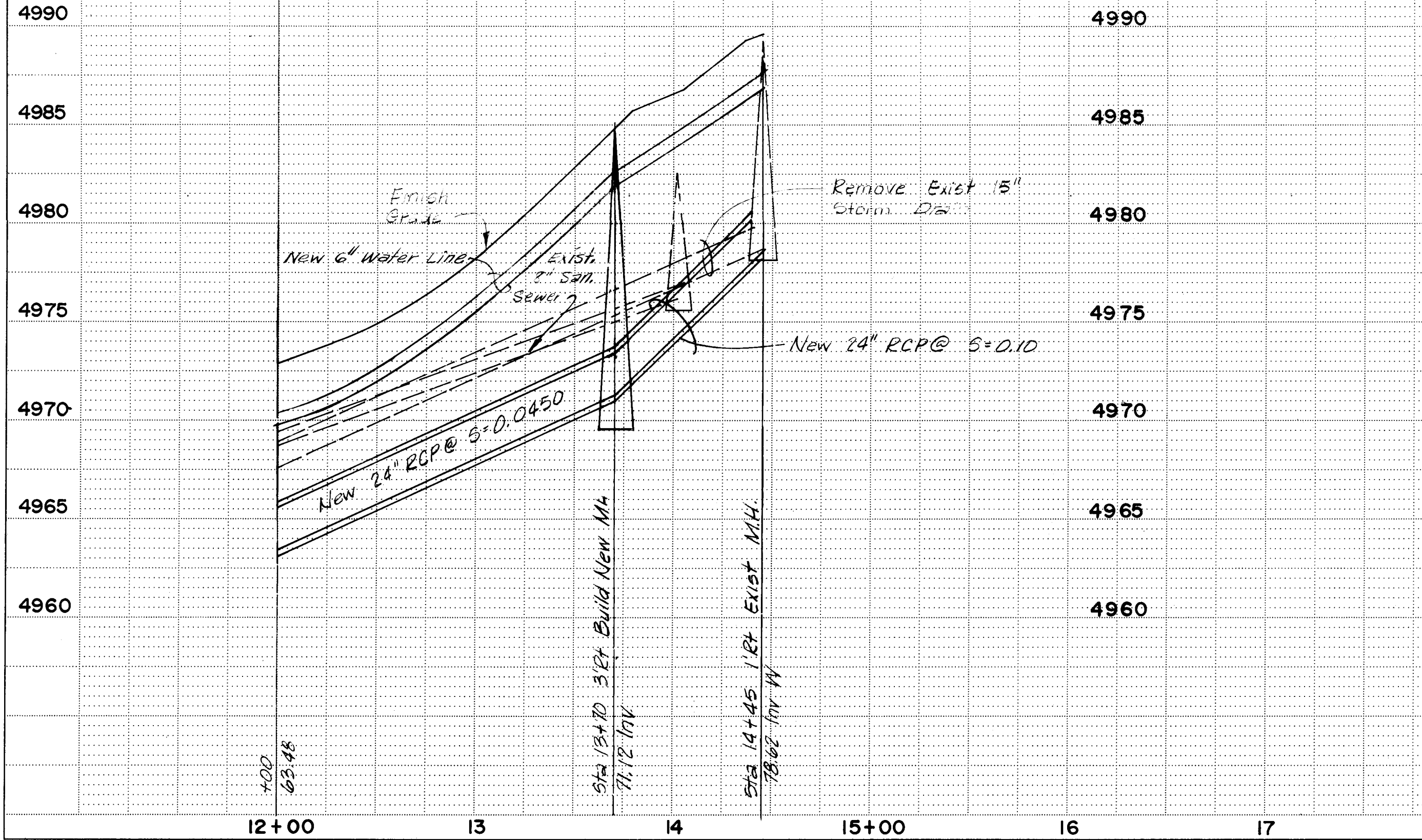
PROFILE
HOR. SCALE: 1" = 50'
VER. SCALE: 1" = 5'

PLAN	DATE	BY
SURVEYED		
PLOTTED		
NOTE BOOK		
NO.		

PROFILE	DATE	BY
SURVEYED		
PLOTTED		
NOTE BOOK		
NO.		

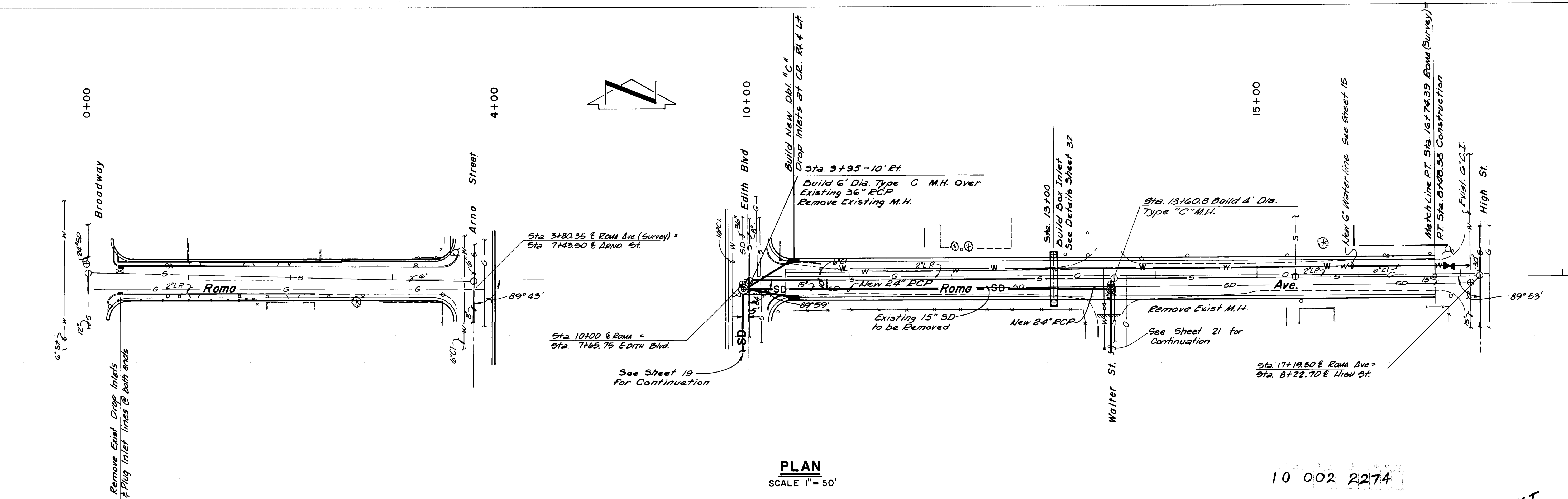


10 002 2174 AS BUILT

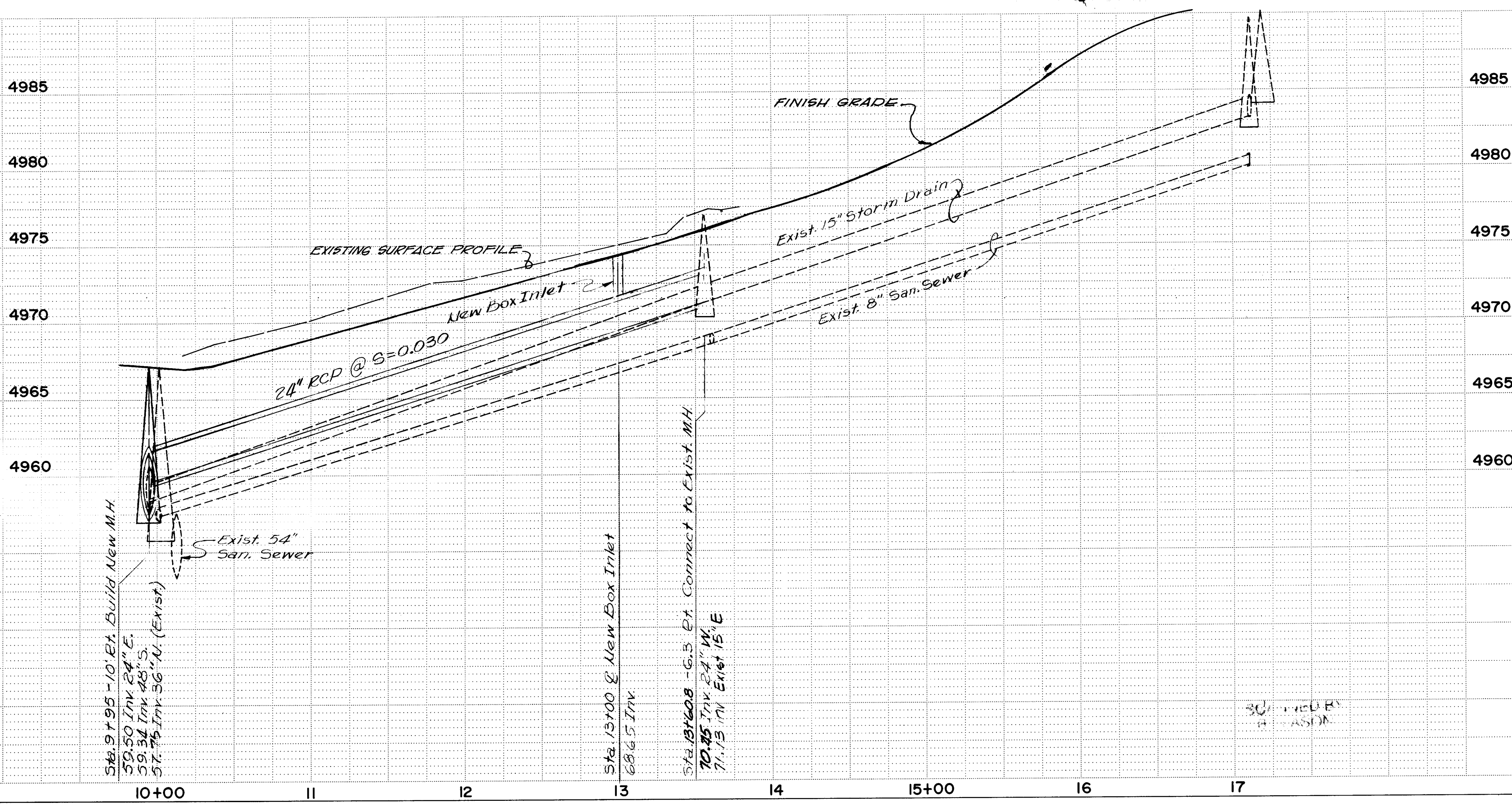


PLAN	DATE	BY
SURVEYED		
PLOTTED		
ALIGNED CHECKED		
BY		
NOTE BOOK		
NO.		

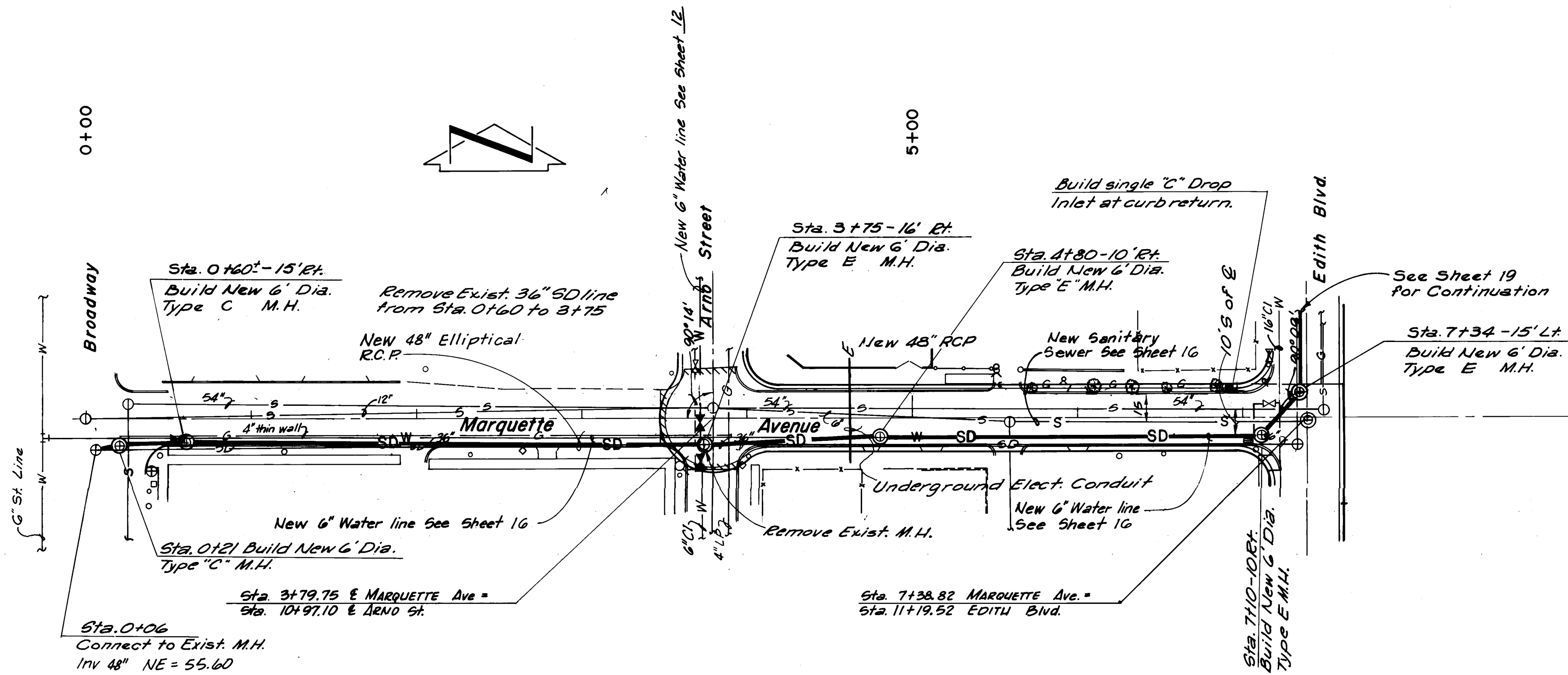
PROFILE	DATE	BY
SURVEYED		
PLOTTED		
STRUCTURE NOTATIONS CHKD		
BY		
NOTE BOOK		
NO.		



PROFILE
HOR. SCALE: 1" = 50'
VER. SCALE: 1" = 5'



PLAN	DATE	BY
DESIGNED		
CHECKED		
NOTED		
NO.		

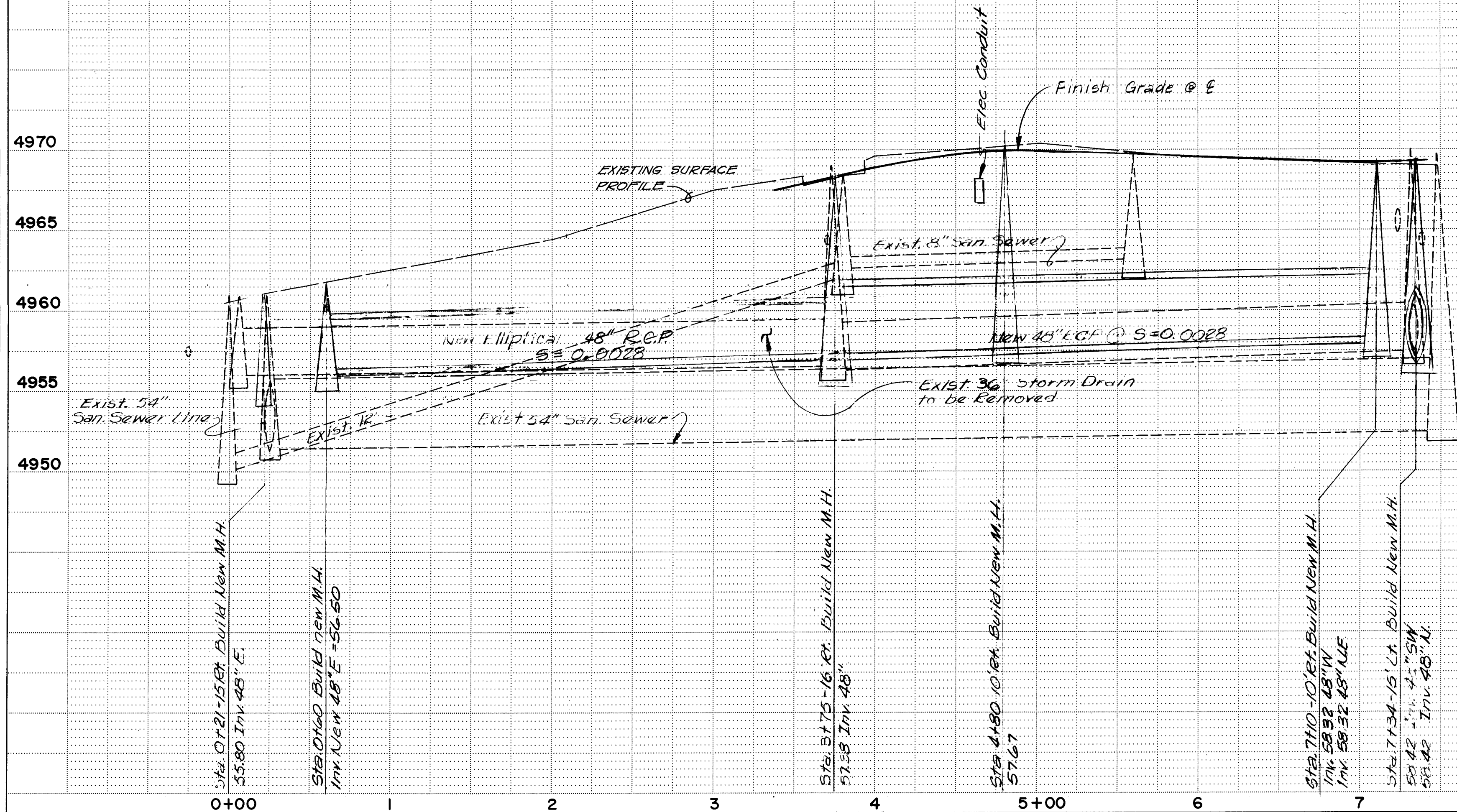


NOTE:
Due to the shallow Slope of the New
Storm Drain on MARQUETTE Ave. A
Laser shall be used to set the grade.

PLAN
SCALE 1" = 50'

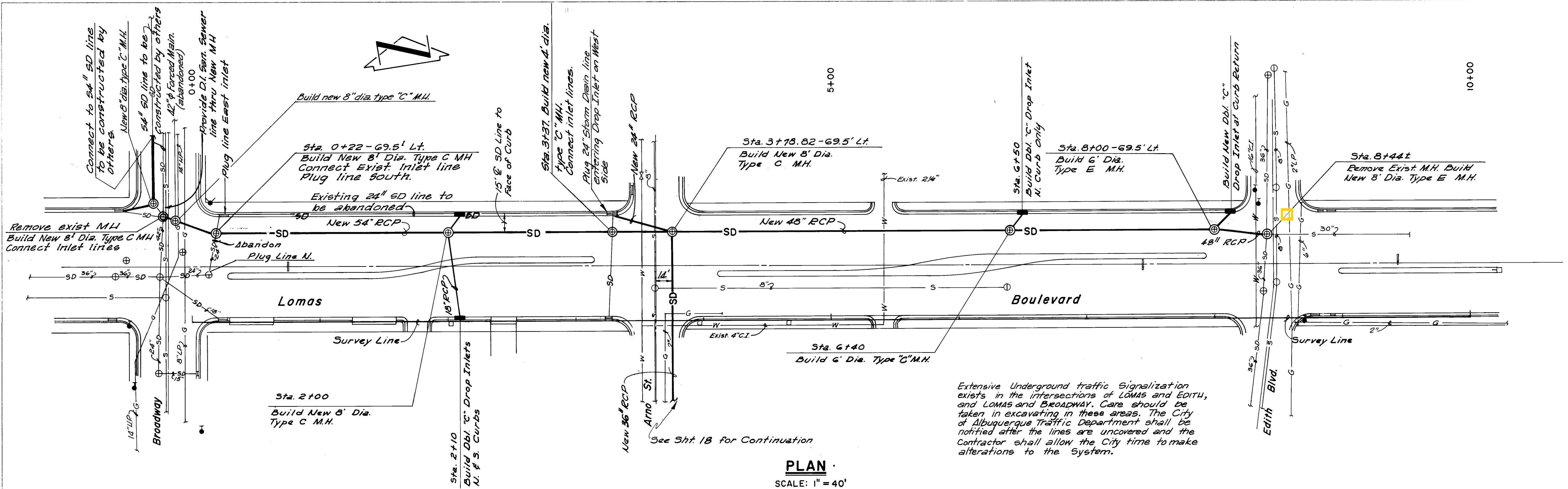
10,002 237.4
10,002 24.1
AS BUILT

PROFILE	DATE	BY
DESIGNED		
CHECKED		
NOTED		
NO.		



PROFILE
HOR. SCALE 1" = 50'
VER. SCALE 1" = 5'

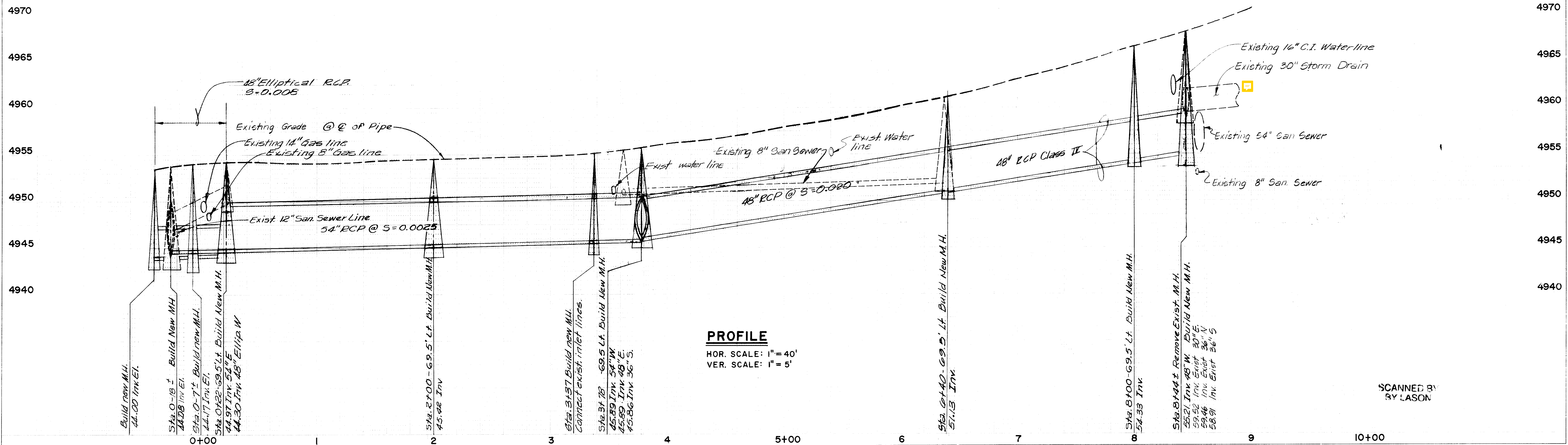
PLAN	DATE
SURVEYED	
DESIGNED	
CHECKED	
RT. OF WAY CHECKED	
NO.	



PLAN
SCALE: 1" = 40'

Extensive Underground traffic Signalization exists in the intersections of LOMAS and EDITH, and LOMAS and BROADWAY. Care should be taken in excavating in these areas. The City of Albuquerque Traffic Department shall be notified after the lines are uncovered and the Contractor shall allow the City time to make alterations to the System.

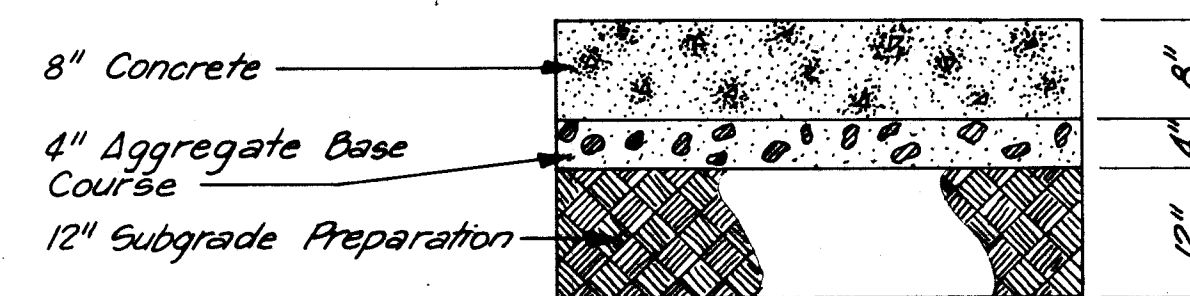
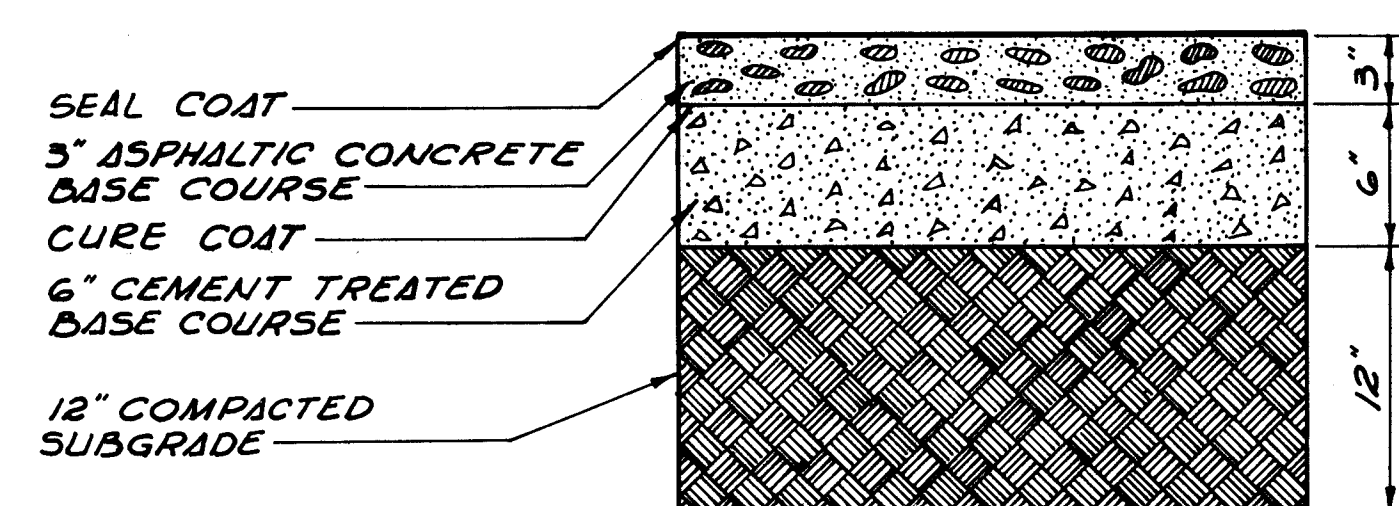
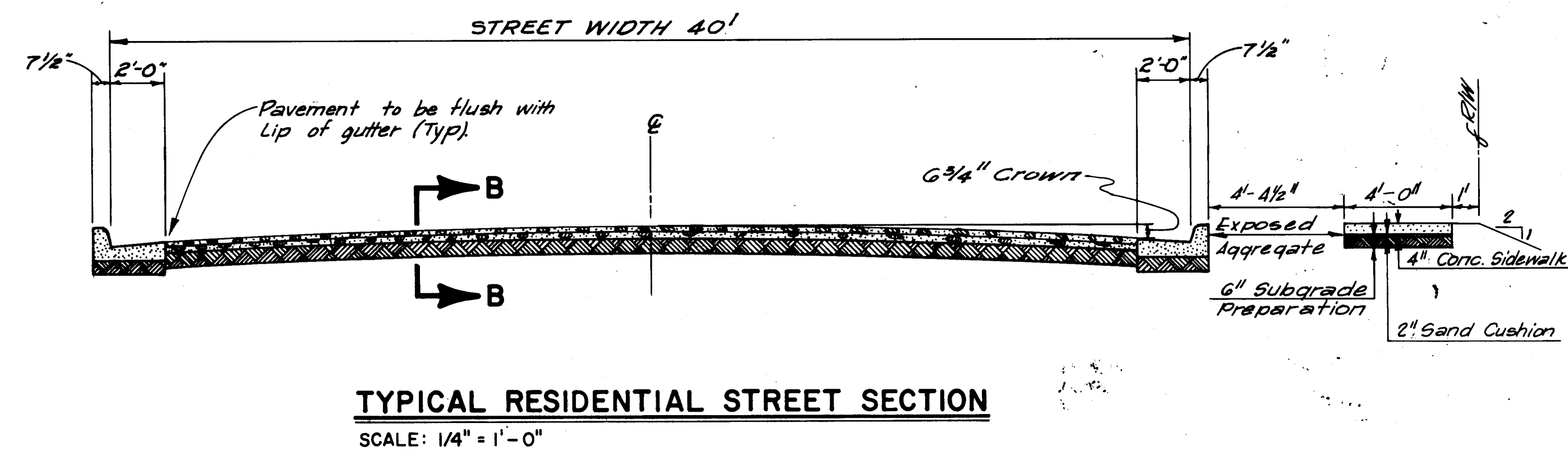
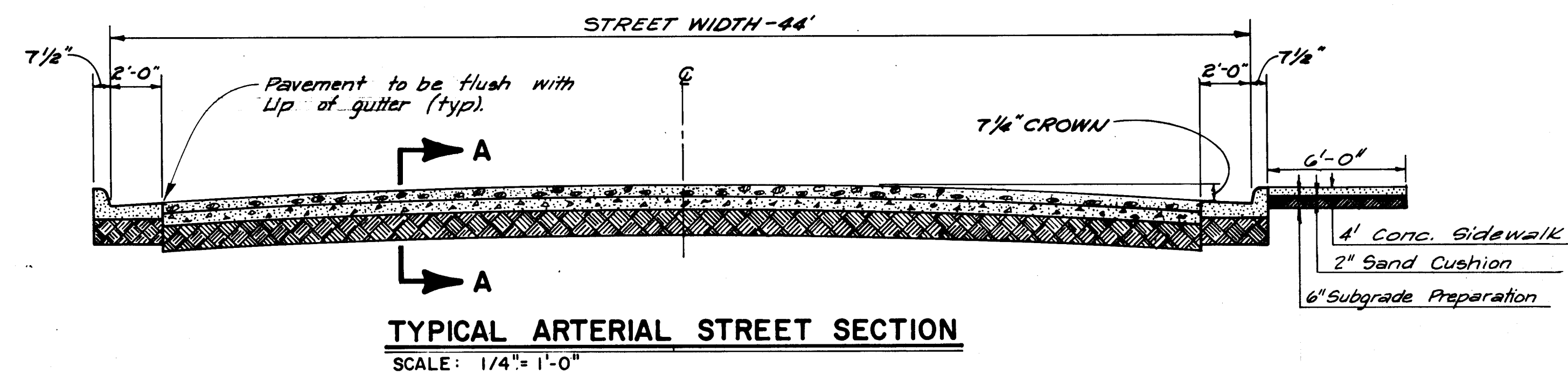
PROFILE	DATE
SURVEYED	
DESIGNED	
CHECKED	
STRUCTURE NOTATIONS CHKD	
NO.	



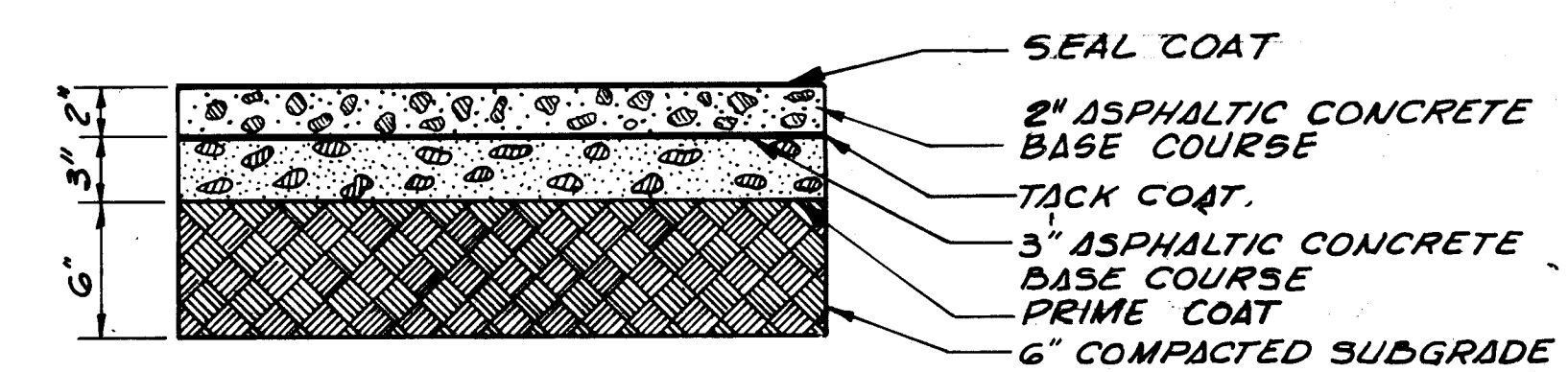
PROFILE
HOR. SCALE: 1" = 40'
VER. SCALE: 1" = 5'

10 002 2474 AS BUILT

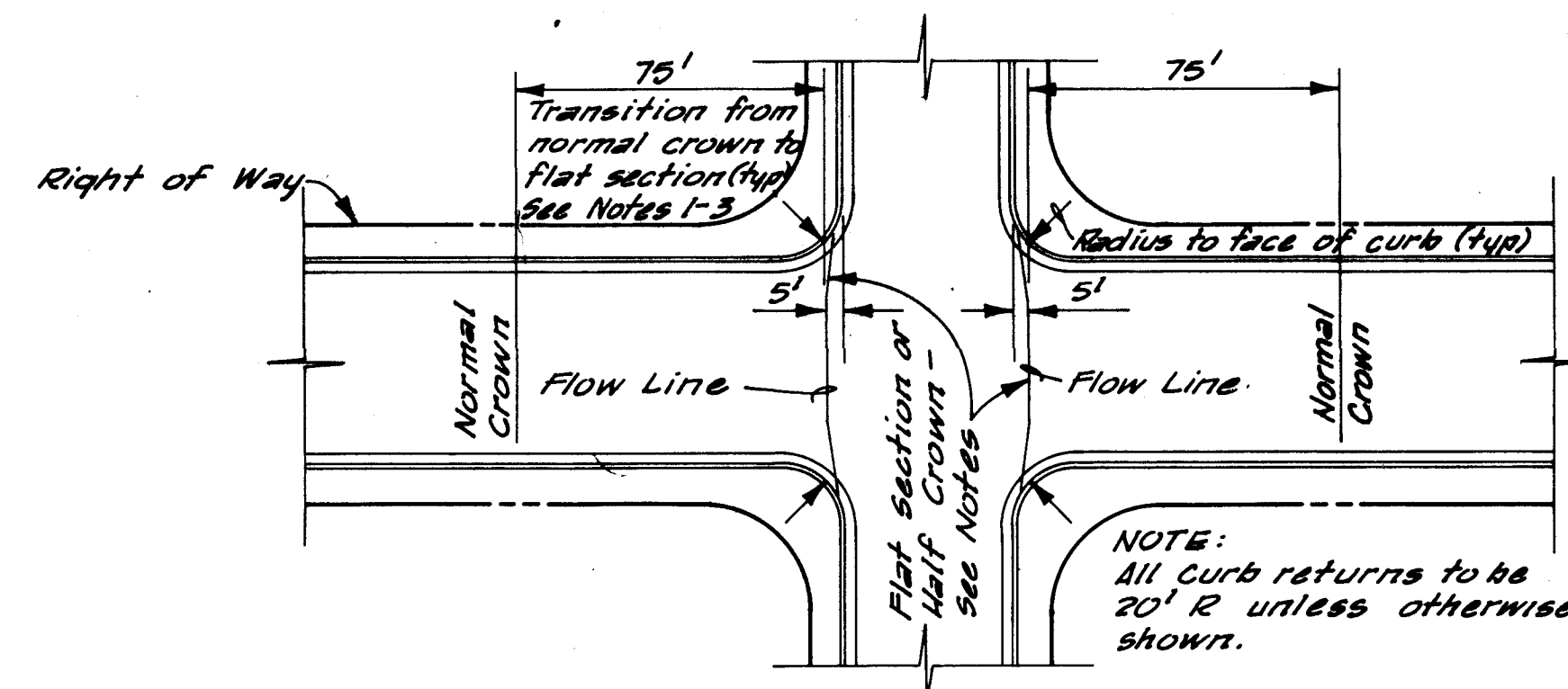
SCANNED BY LASON



CONCRETE PAVING SECTION
LOMAS BLVD

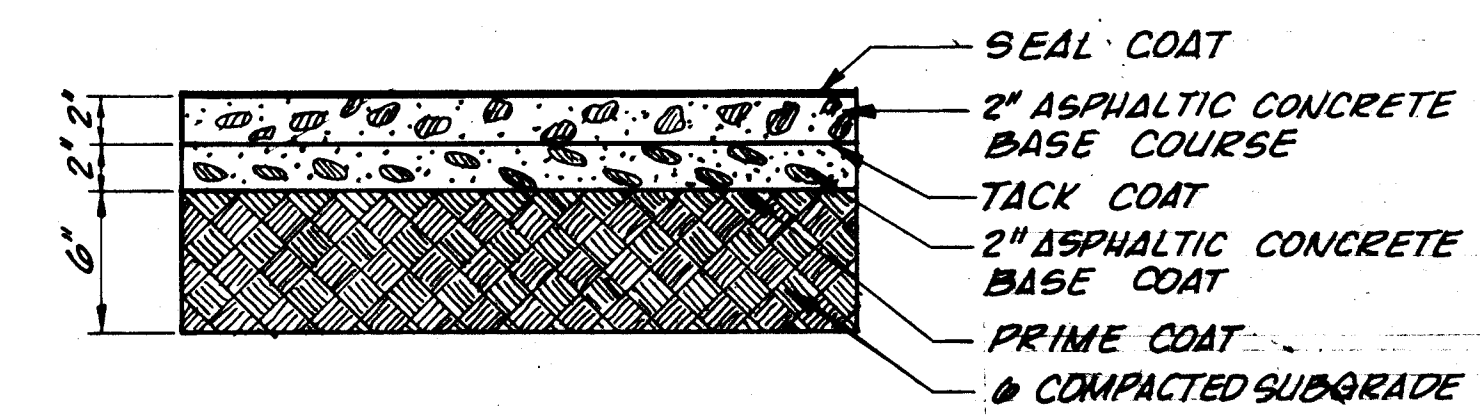


SECTION B-B
STREETS WEST OF EDITH BLVD



GENERAL NOTES

1. REDUCE CROWN TO FLAT SECTION AT INTERSECTIONS ONLY WHERE REQUIRED FOR DRAINAGE.
2. REDUCE NORMAL CROWN TO HALF CROWN AT THROUGH INTERSECTIONS WHERE DRAINAGE ACROSS ROADWAY IS NOT REQUIRED.
3. CARRY NORMAL CROWN THROUGH T INTERSECTIONS WHERE DRAINAGE ACROSS ROADWAY IS NOT REQUIRED.
4. PAYMENT FOR SUBGRADE PREPARATION UNDER CURB & GUTTER SHALL BE INCLUDED WITH CURB & GUTTER BID ITEMS.
5. PAYMENT FOR SUBGRADE PREPARATION UNDER SIDEWALKS & DRIVEWAY SLABS SHALL BE INCLUDED WITH SIDEWALK & DRIVEWAY BID ITEMS.
6. ALL MANHOLE RIMS AND WATER VALVE BOXES LOCATED IN PAVED AREA OF STREETS ARE TO BE LEFT 1/4" HIGH.
7. ALL STREETS IN THE AREA WILL BE PAVED WITH A 5/8" THICK ASPHALTIC CONCRETE SURFACE COURSE AT A LATER DATE (BY OTHERS).
8. ON ASPHALT BASE WHERE NO SURFACE COURSE IS TO BE PLACED ON THIS CONTRACT, A SEAL COAT OF S.S.K. EMULSIFIED ASPHALT SHALL BE APPLIED AT THE RATE OF .05 .10 GALS. PER S.Y. THE COST OF ANY BLOTTER SAND REQUIRED BY THE ENGINEER SHALL BE INCIDENTAL TO THE COST OF THIS ITEM.

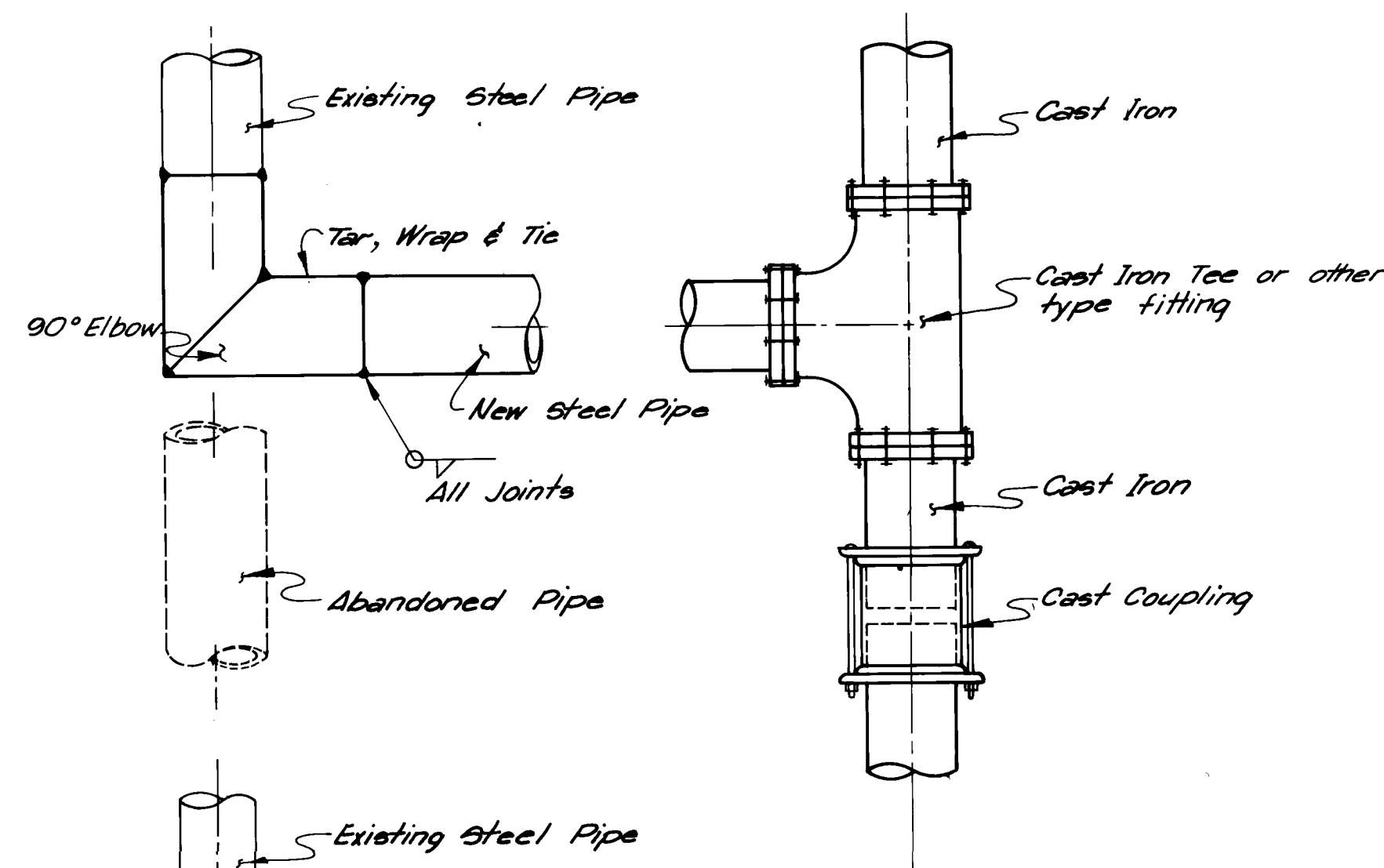


SECTION B-B
(STREETS EAST OF EDITH BLVD.)

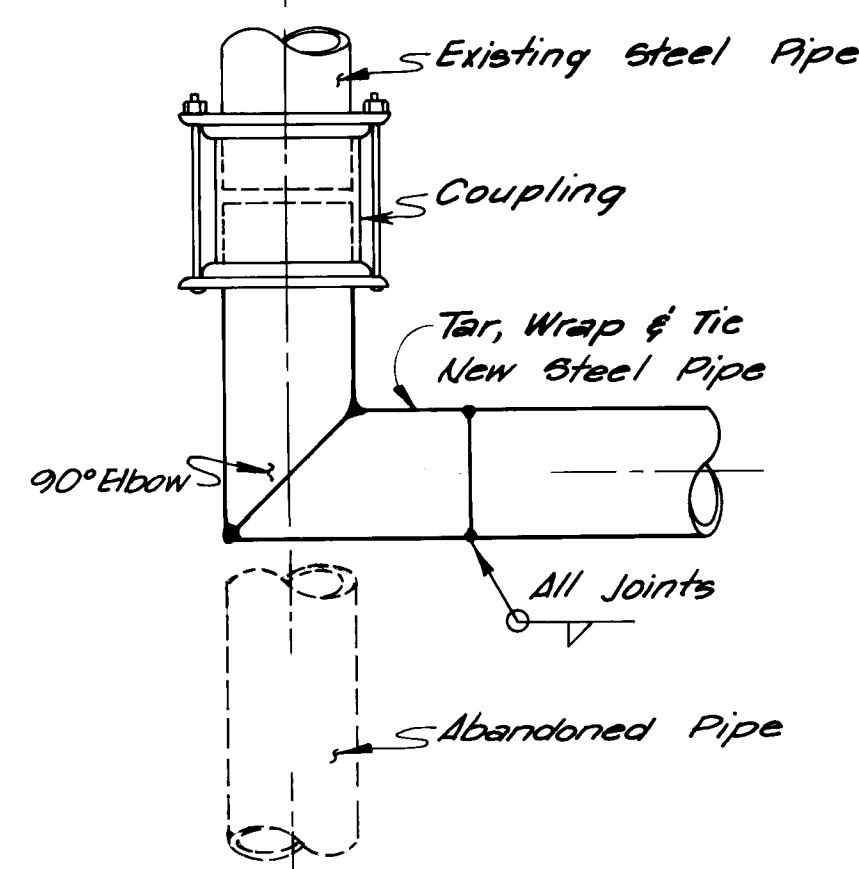
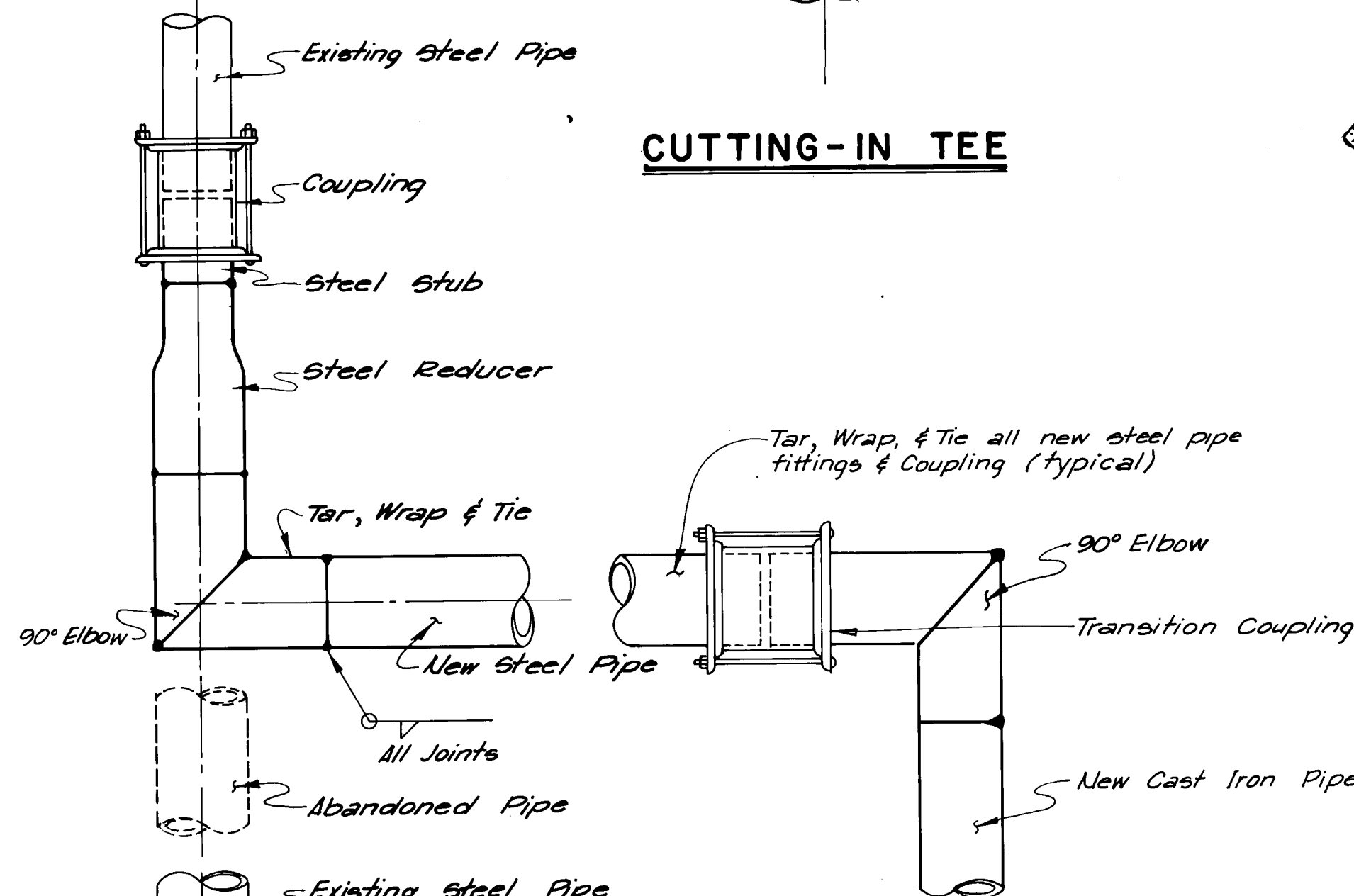
10 002 2674 AS BUILT

MARTINEZTOWN PAVING CONTRACT					
STREET PLAN & SECTIONS					
PROJECT NO. NM. A-1-1					
NEIGHBORHOOD DEVELOPMENT PROGRAM					
URBAN DEVELOPMENT AGENCY OF ALBUQUERQUE					
albuquerque	bernardino	county	new	mexico	
DATE	JOB NO.	SCALE	DRAWN	I.V.	SHEET
10-72	72-52	AS SHOWN	CHK'D	R.L.	26 OF 39
Scanlon & associates, inc.					26
albuquerque Consulting Engineers santa fe					

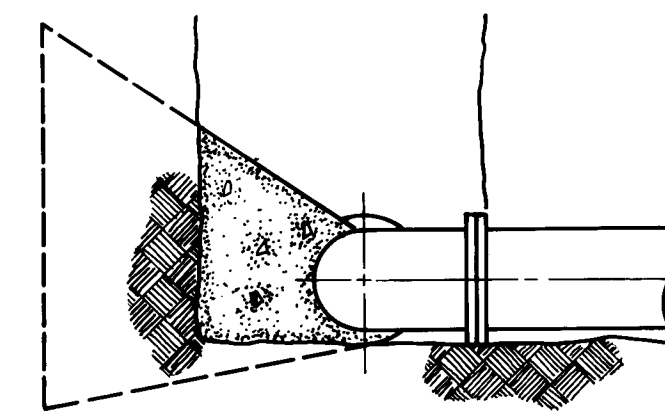
SCANNED BY
BY LAGAN



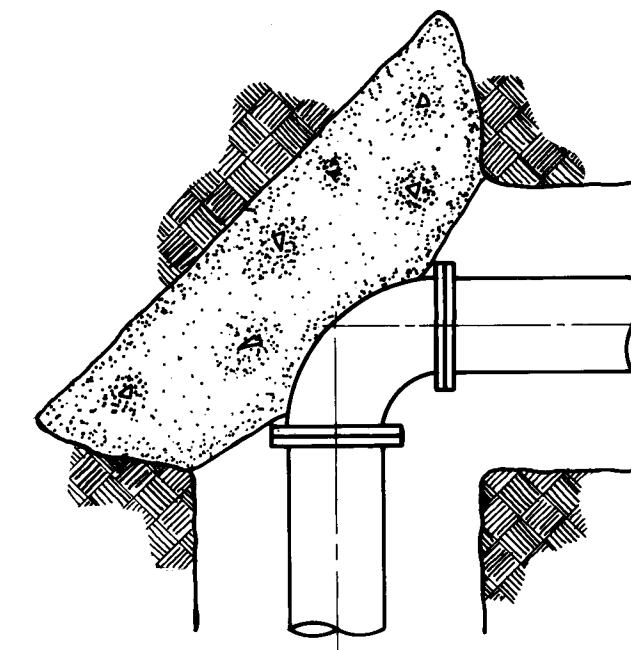
CUTTING-IN TEE



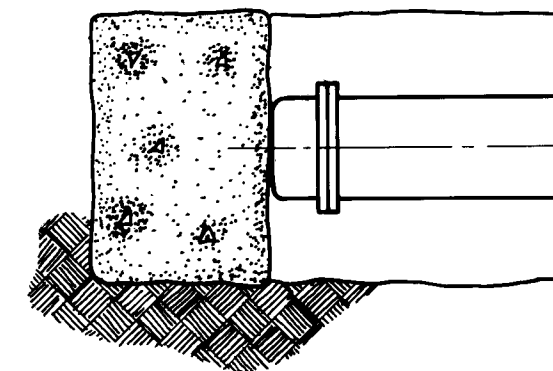
**WATER LINE REPLACEMENT
TYPICAL CONNECTIONS**
NOT TO SCALE



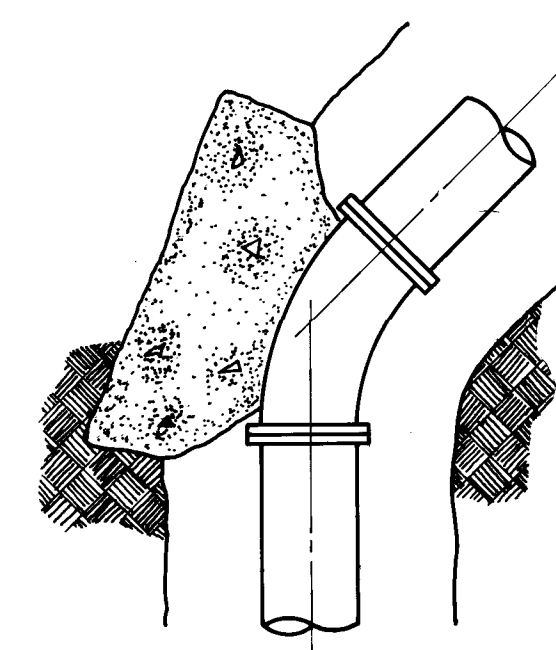
TYPICAL ELEVATION



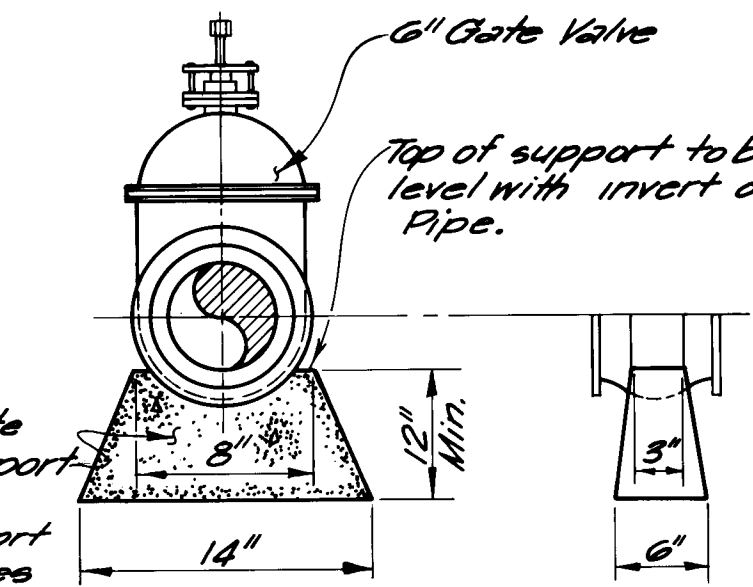
PLAN - 90° BEND



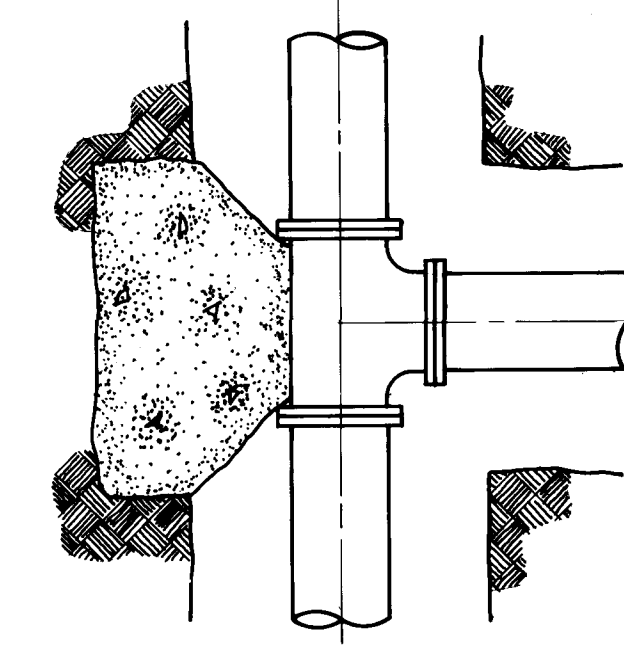
PLAN-CAP



PLAN-45° BEND



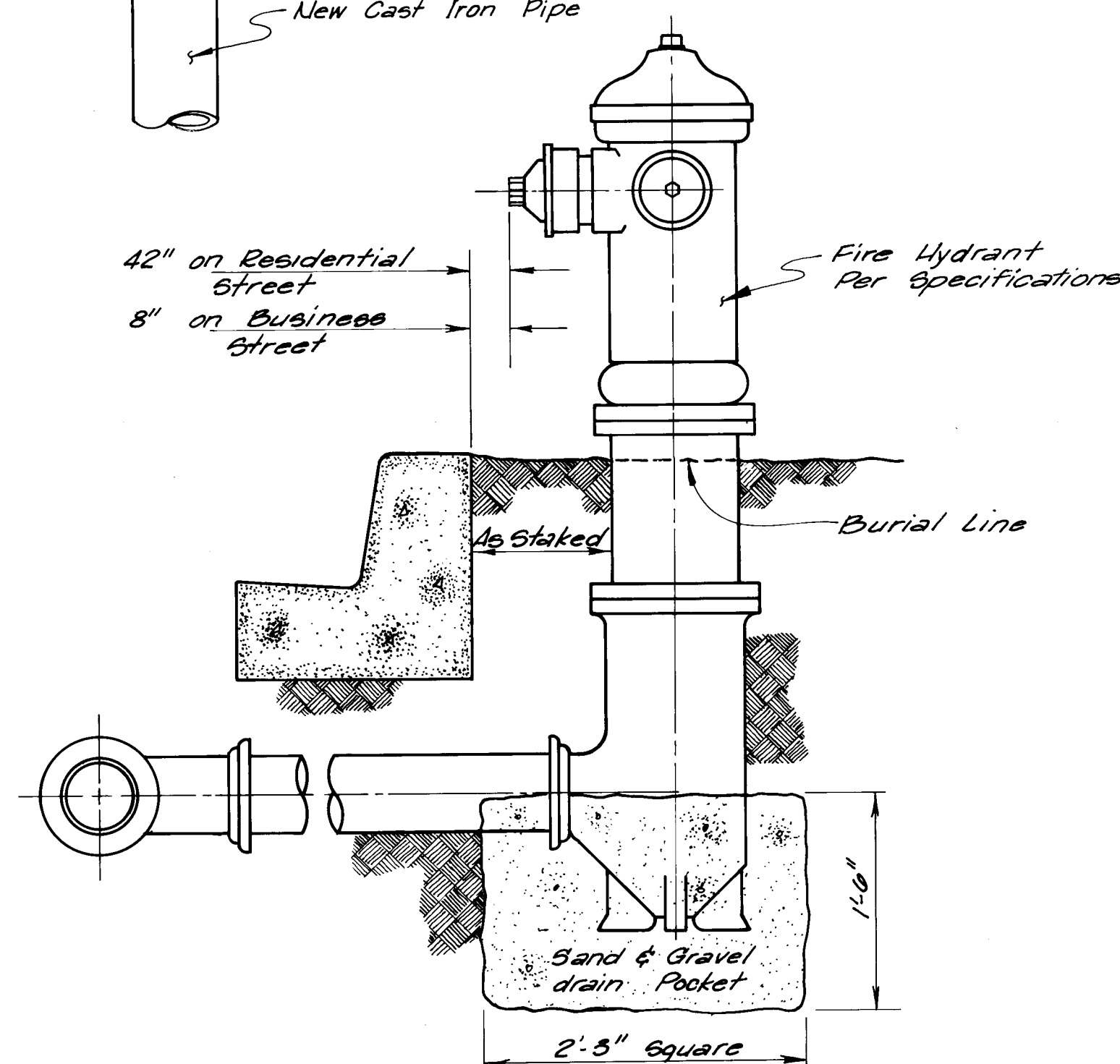
VALVE SUPPORT DETAIL



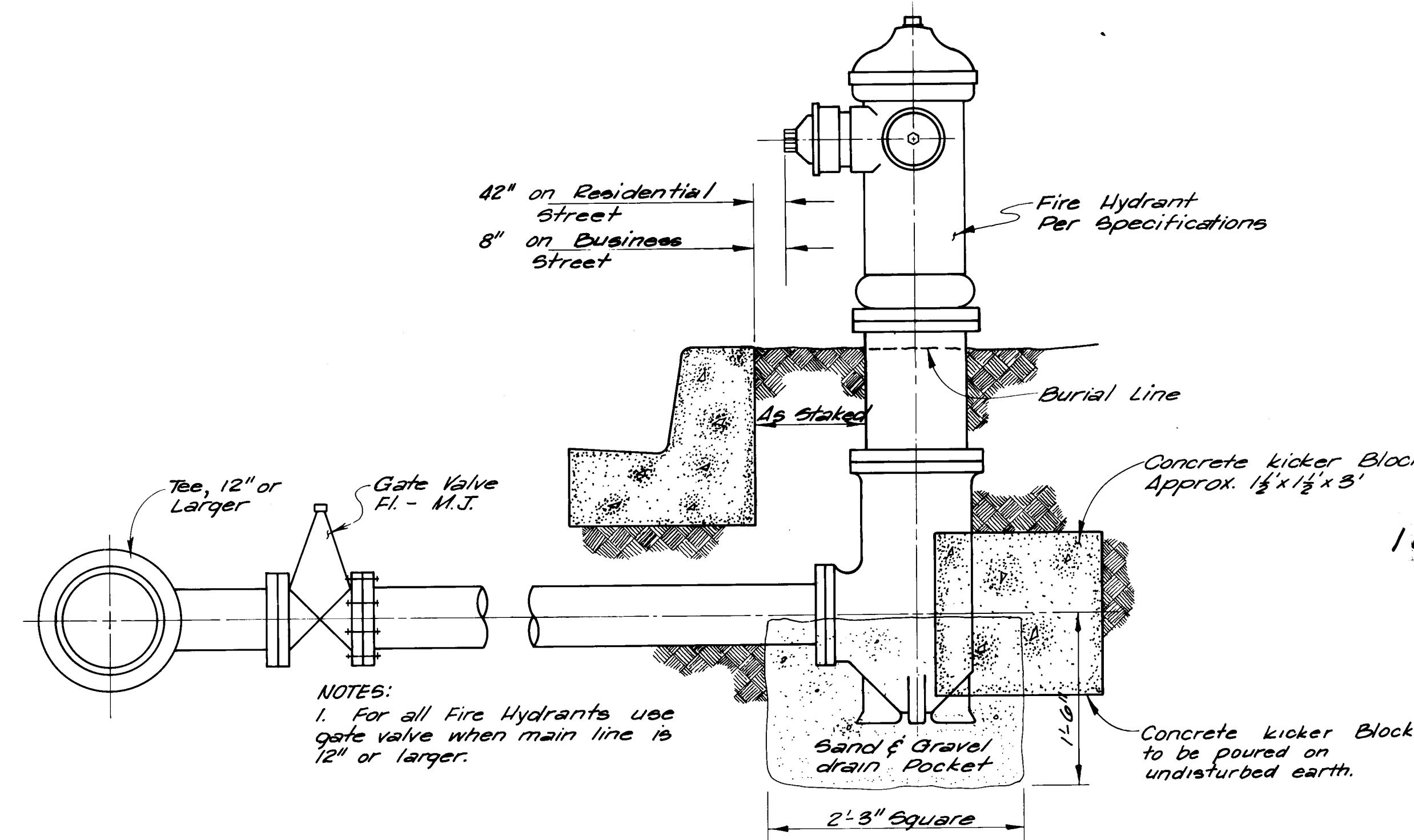
PLAN - TEE

CONCRETE THRUST BLOCKING
NOT TO SCALE

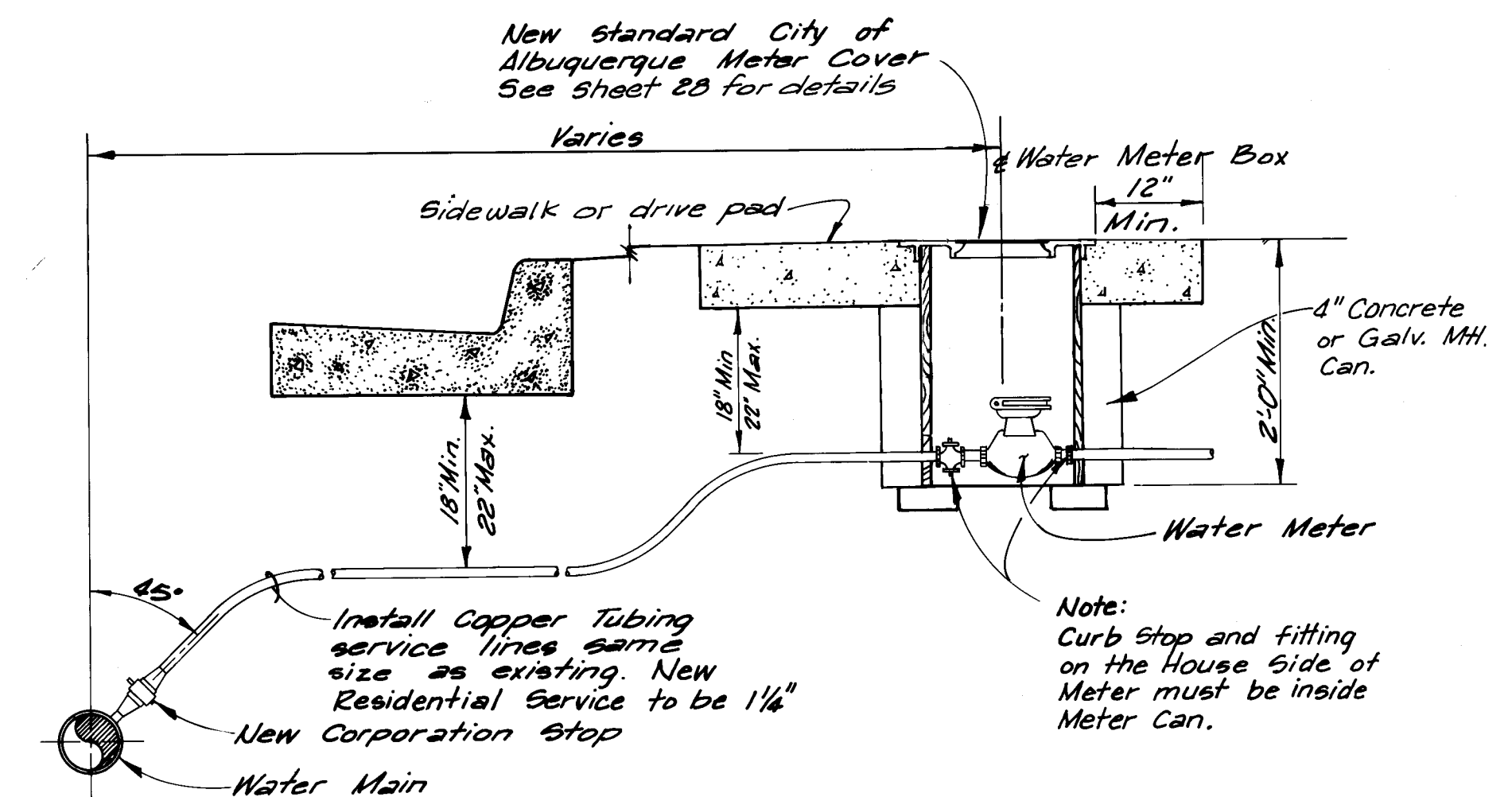
NOTE:
Size of thrust blocks shall be determined using an allowable soil bearing pressure of 3000 psf at 150 psi test pressure in water line.



**FIRE HYDRANT INSTALLATION
WITH LOK-TYTON JOINTING**
NOT TO SCALE



**FIRE HYDRANT INSTALLATION
WITH M.J. JOINTING**
NOT TO SCALE



**SERVICE LINE REPLACEMENT
METER BOX**

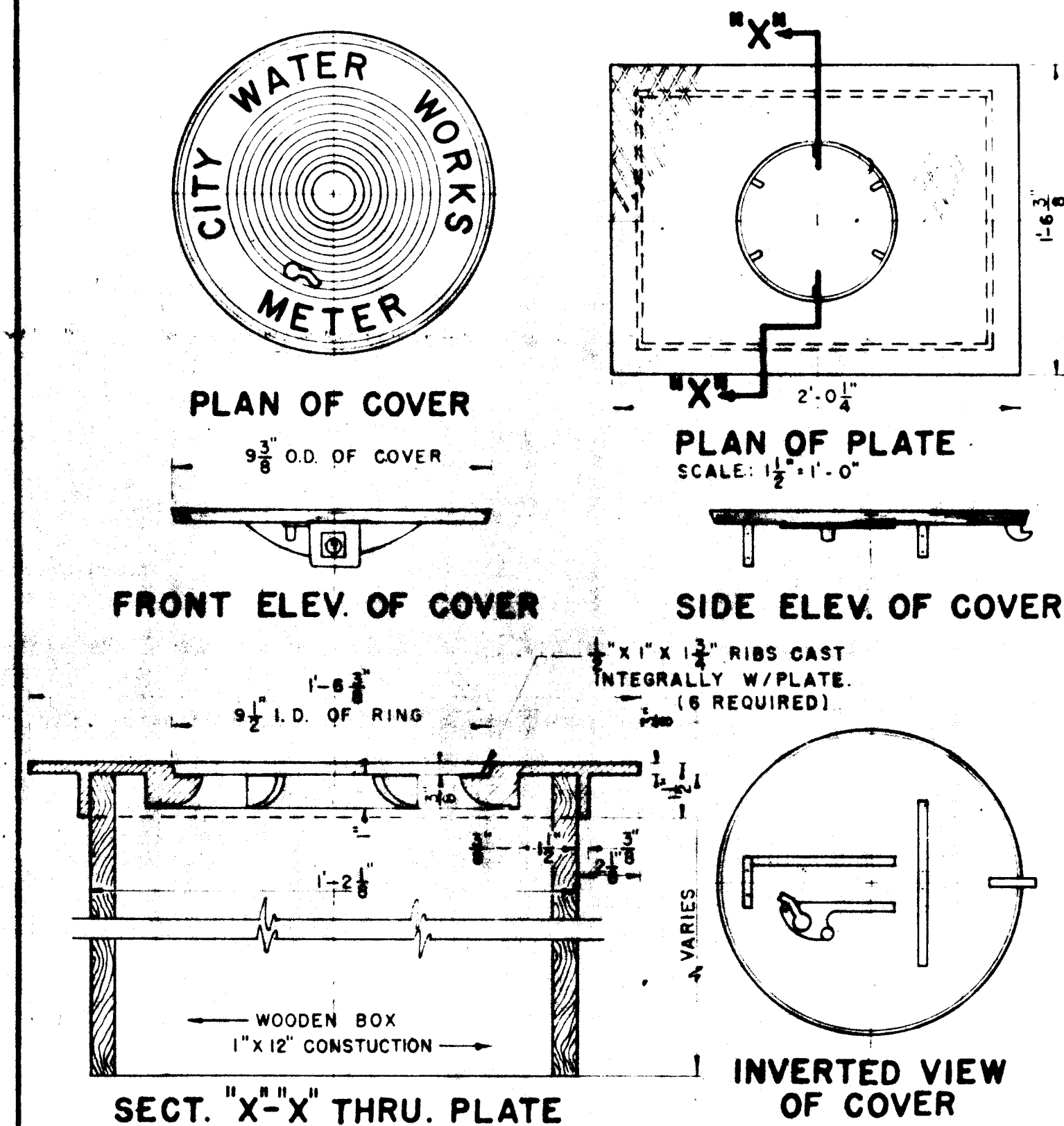
10 002 2774 AS BUILT

MARTINEZTOWN PAVING CONTRACT

WATER LINE DETAILS

PROJECT NO. N.M. A-1-1					
NEIGHBORHOOD DEVELOPMENT PROGRAM					
URBAN DEVELOPMENT AGENCY OF ALBUQUERQUE					
albuquerque bernalillo county new mexico					
DATE	JOB NO	SCALE	DRAWN: O.R.	SHEET	27
10-72	72-52	NO SCALE	CHK'D: R.L.	OF	39

DETAILS FOR LIGHT SIDEWALK PLATE

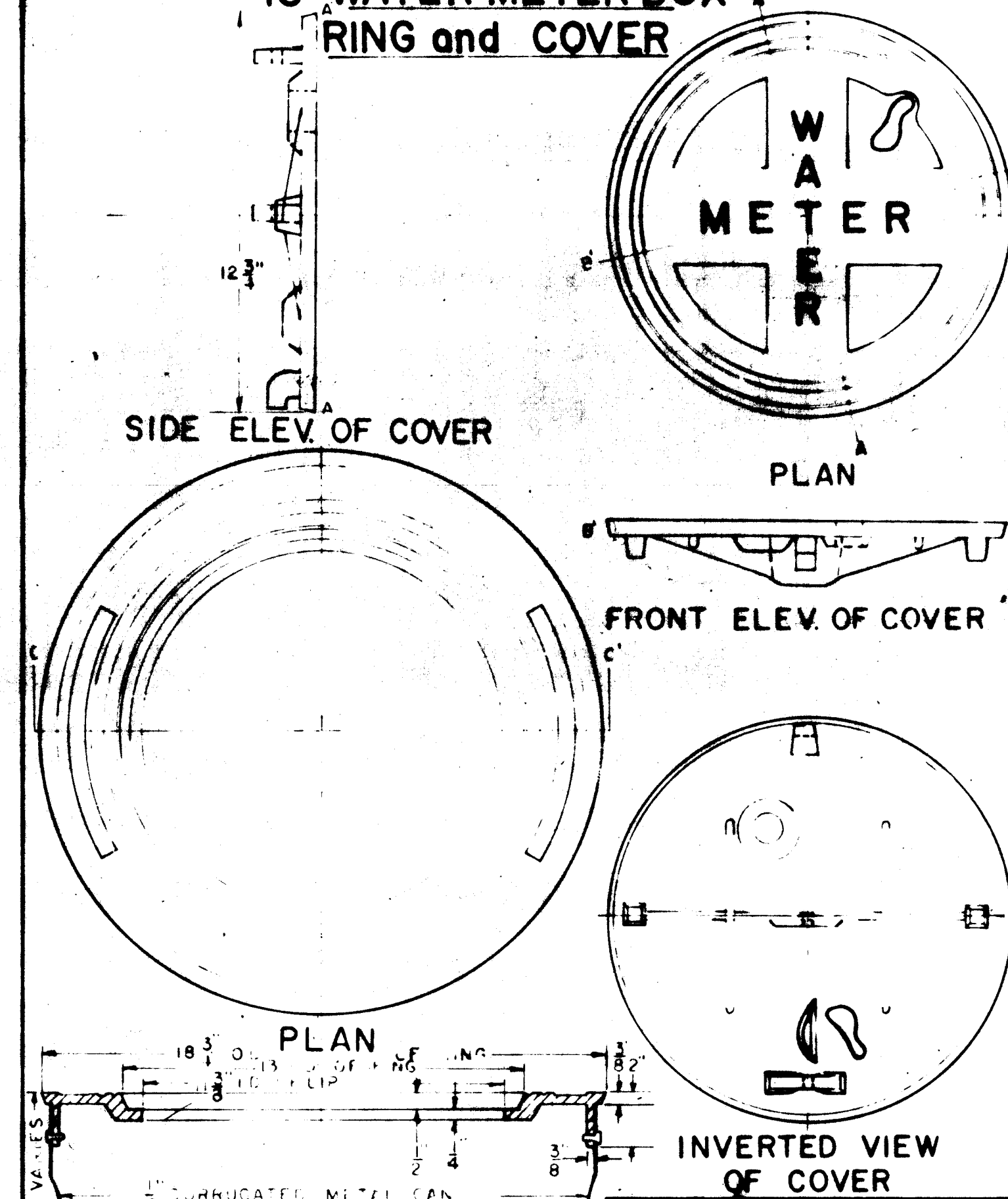


NOTE: FOR LOCK DETAILS SEE GENERAL DETAIL SHEET.

WATER DIVISION
CITY of ALBUQUERQUE N.M.
MARCH 22, 1962

DWN. BY L. ORTIZ

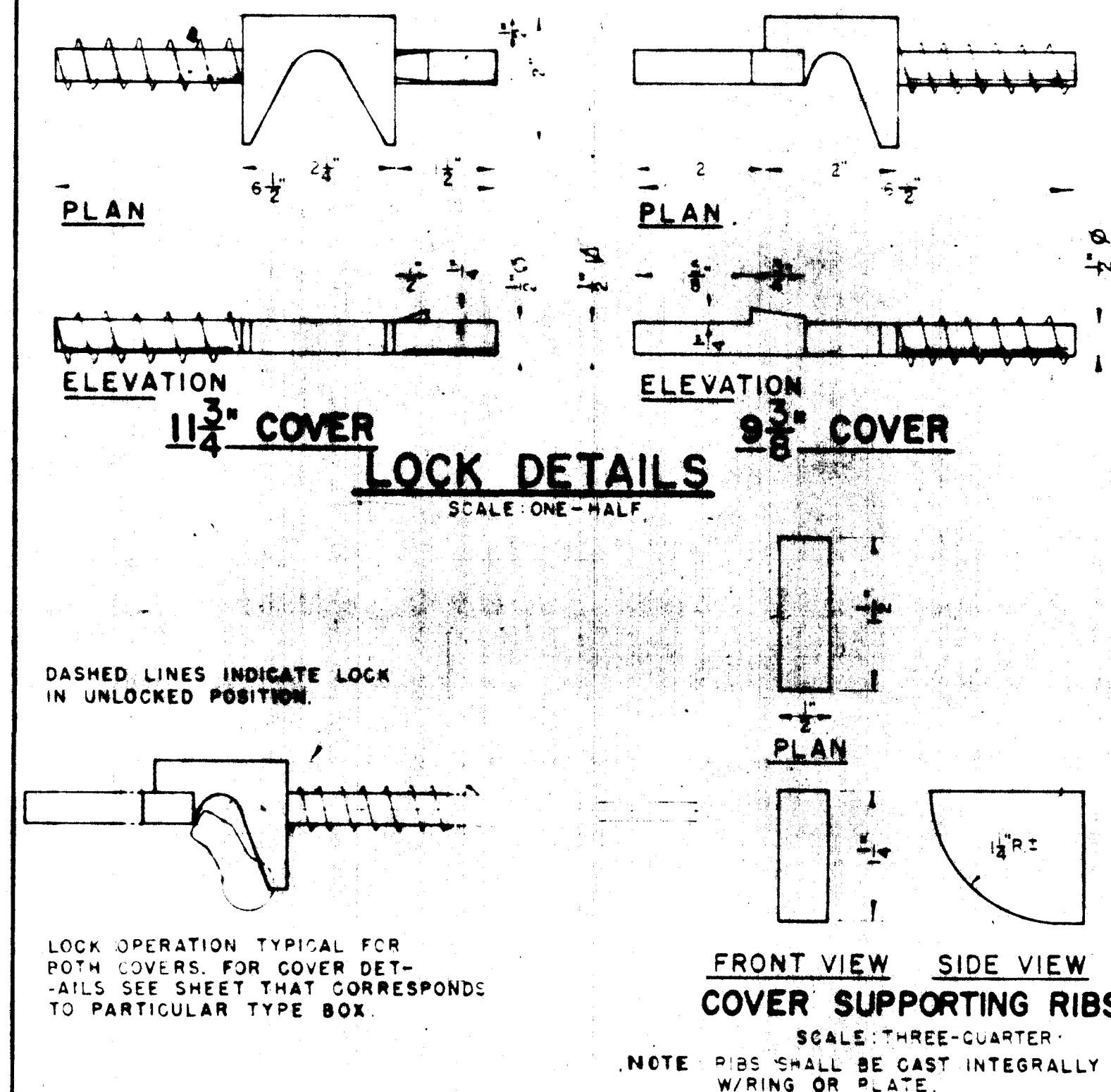
18" WATER METER BOX RING and COVER



WATER DIVISION
CITY of ALBUQUERQUE N.M.
MAY 8, 1963 DWN BY R. Brynson

SECT. C-C THRU RING

GENERAL METER BOX DETAILS

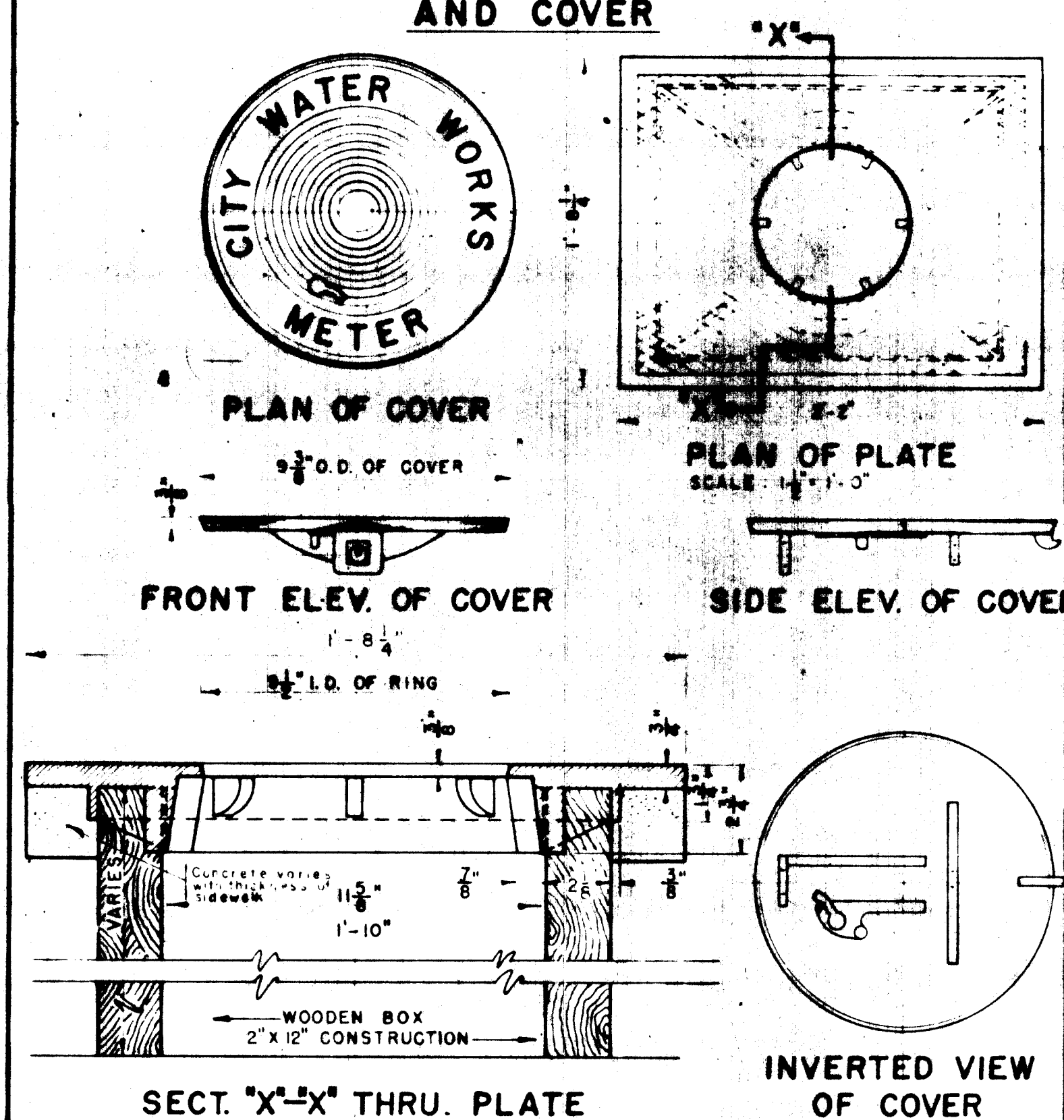


LOCK OPERATING
DETAILS
SCALE: ONE-HALF

WATER DIVISION
CITY of ALBUQUERQUE N.M.
APRIL 5, 1962

DWN BY L. ORTIZ

DETAILS FOR DRIVEWAY PLATE AND COVER

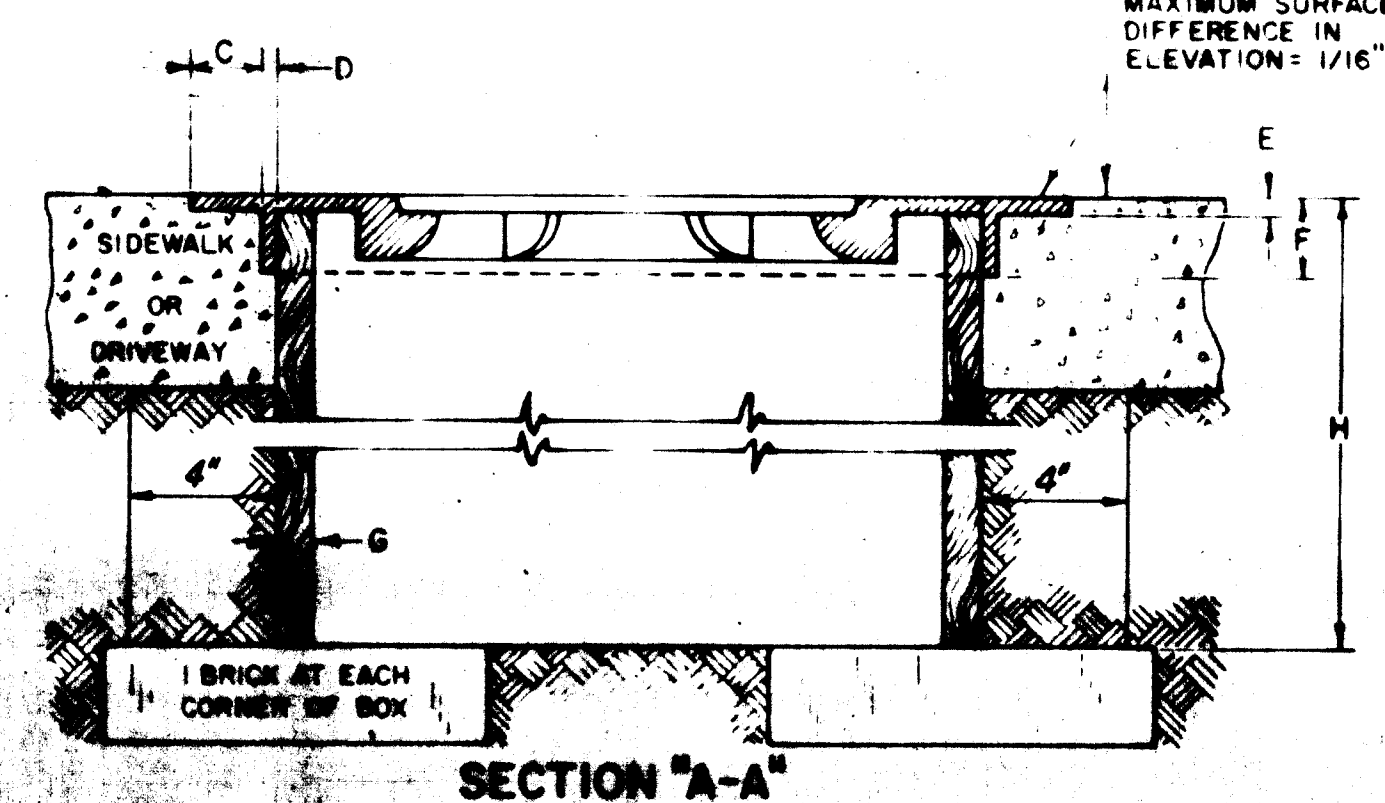
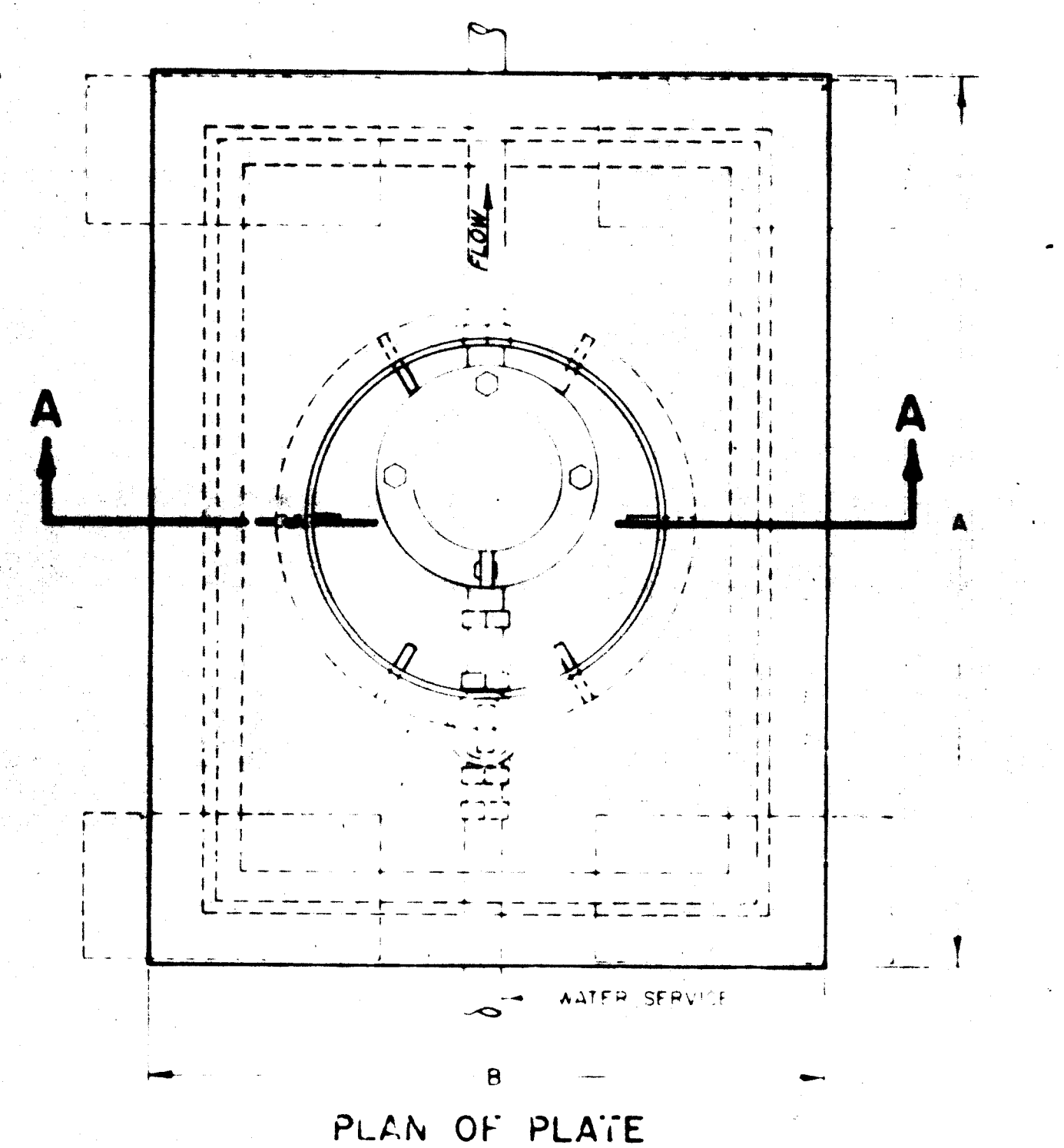


NOTE: FOR DETAILS OF LOCK AND COVER SUPPORTING RIBS SEE GENERAL DETAIL SHEET.

WATER DIVISION
CITY of ALBUQUERQUE N.M.
MARCH 29, 1962

DWN BY L. ORTIZ

METER BOX INSTALLATION METHOD (in sidewalk or driveway)



DIMENSION	SIDEWALK PLATE	DRIVEWAY PLATE
A	2'-0 1/4"	2'-2"
B	1'-6 3/8"	1'-8 1/4"
C	1 3/4"	1 3/4"
D	3/8"	3/8"
E	3/8"	3/4"
F	1-1/2"	2 3/4"
G	1"	2"
H	VARIES	VARIES

NOTE:
A METER BOX SHALL BE A SIDEWALK PLATE TYPE FOR USE IN SIDEWALKS, WALKS, ETC.
IT SHALL BE A DRIVEWAY PLATE, WHICH IS STRONGER, WHERE VEHICLES WILL RUN OVER IT, SUCH AS IN DRIVEWAYS, PARKING PADS, ETC.

CONRAD GONZALES
Chief Water Eng.
Water Division
January 25, 1965
DRAWN: 1-15-65
BY: P. J. J.

10 002 2874 AS BUILT

MARTINEZTOWN PAVING CONTRACT

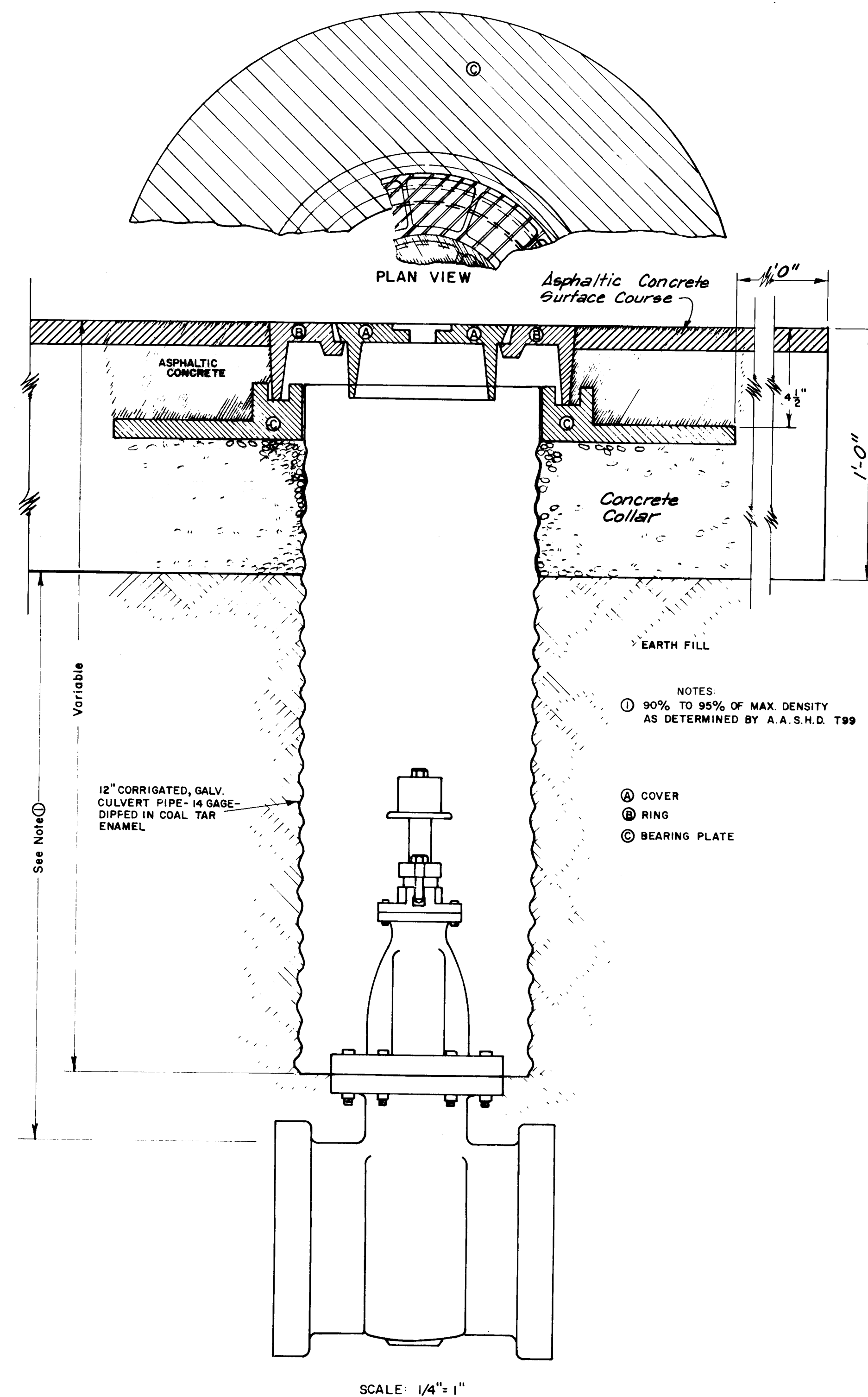
WATER METER BOX INSTALLATION DETAILS

PROJECT NO. NM. A-1-1
NEIGHBORHOOD DEVELOPMENT PROGRAM
URBAN DEVELOPMENT AGENCY OF ALBUQUERQUE
albuquerque bernalillo county new mexico

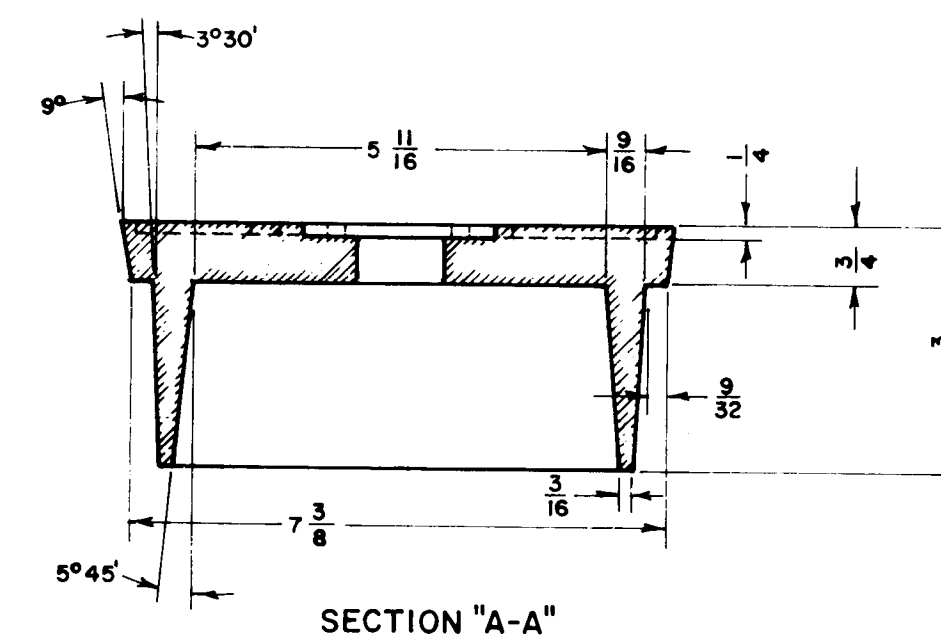
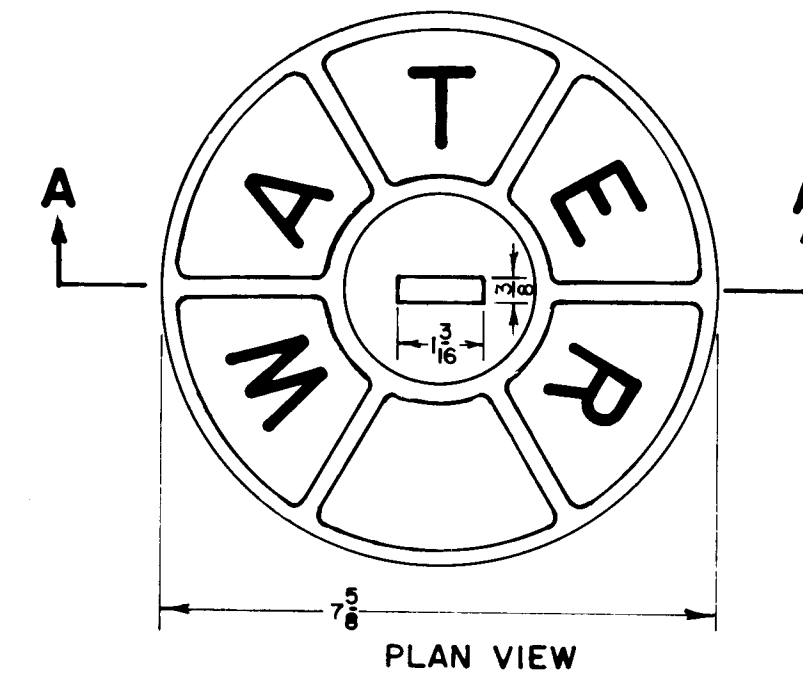
DATE 10-72 JOB NO 72-52 SCALE AS SHOWN DRAWN: J.L. SHEET 28 OF 39
CHK'D: R.L.

Scanton & associates, inc.
albuquerque Consulting Engineers santa fe

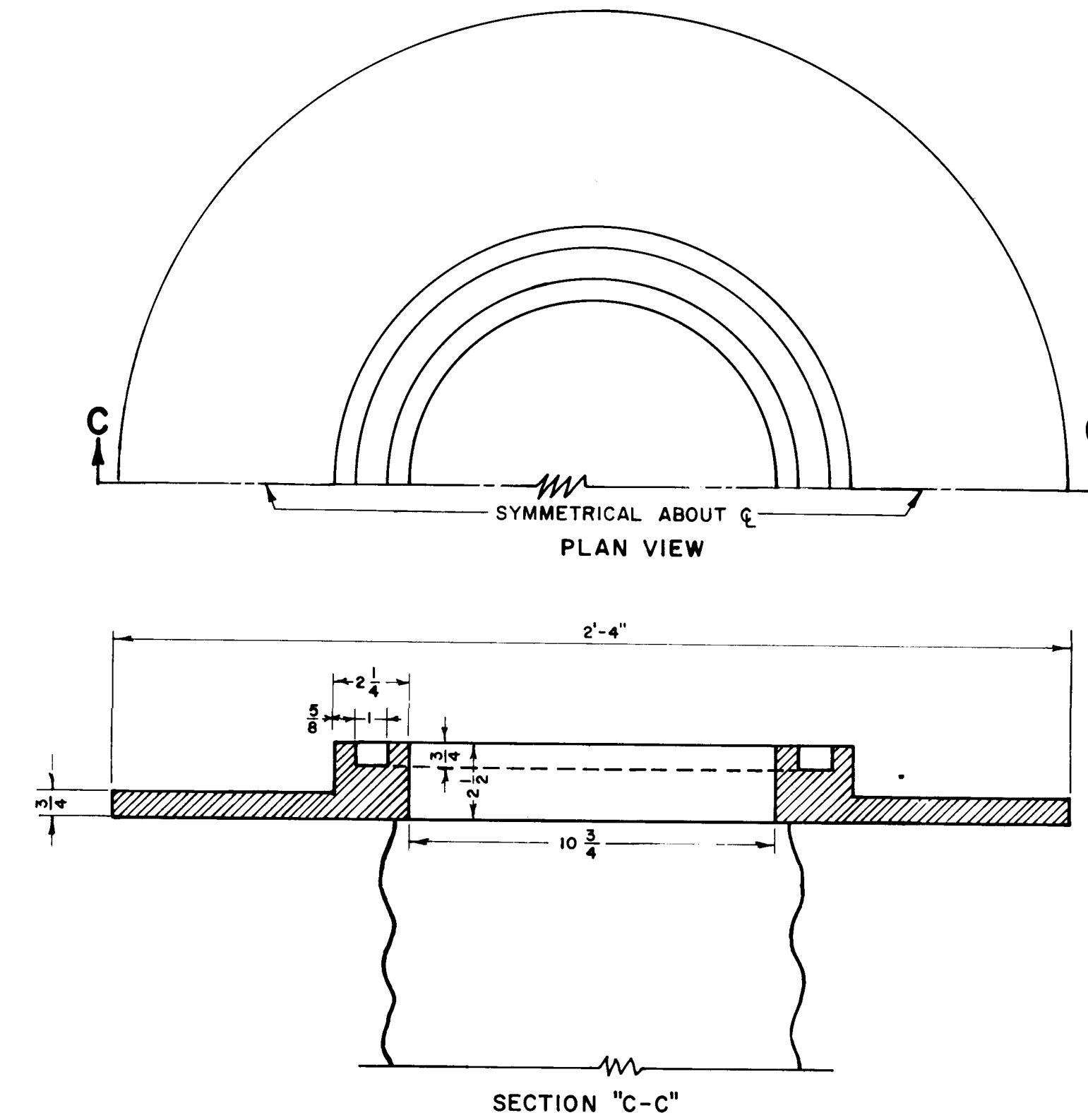
STANDARD CITY OF ALBUQUERQUE VALVE BOXES



TYPE "A"

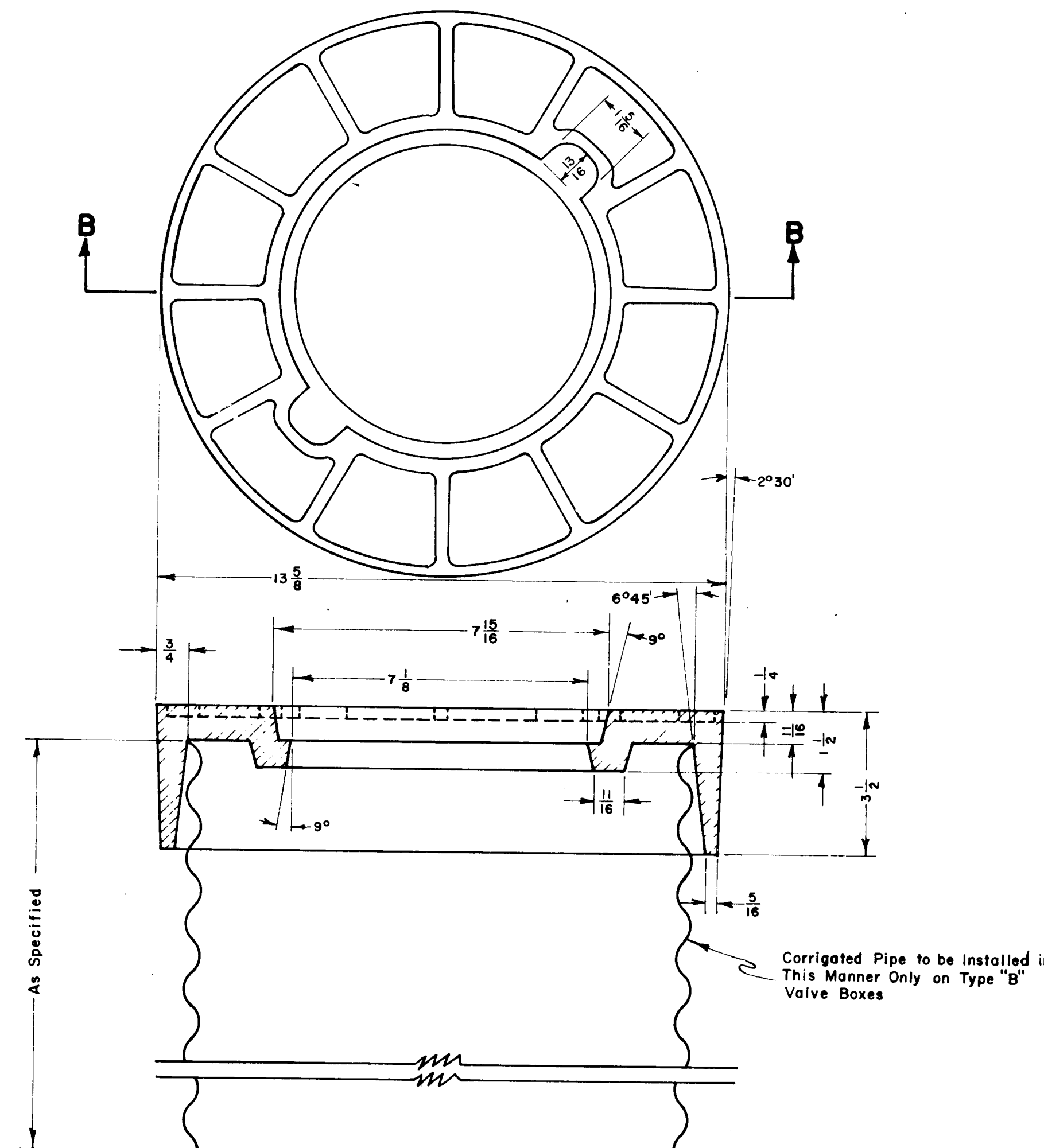


DETAIL A
SCALE: 3/8" = 1"



DETAIL C
SCALE: 3" = 1"

NOTE:
THE TYPE "B" VALVE BOX IS AS PER DETAILS "A" & "B" OF TYPE "A" VALVE BOX.



DETAIL B
SCALE: 3/8" = 1"

10-002 2974 AS BUILT

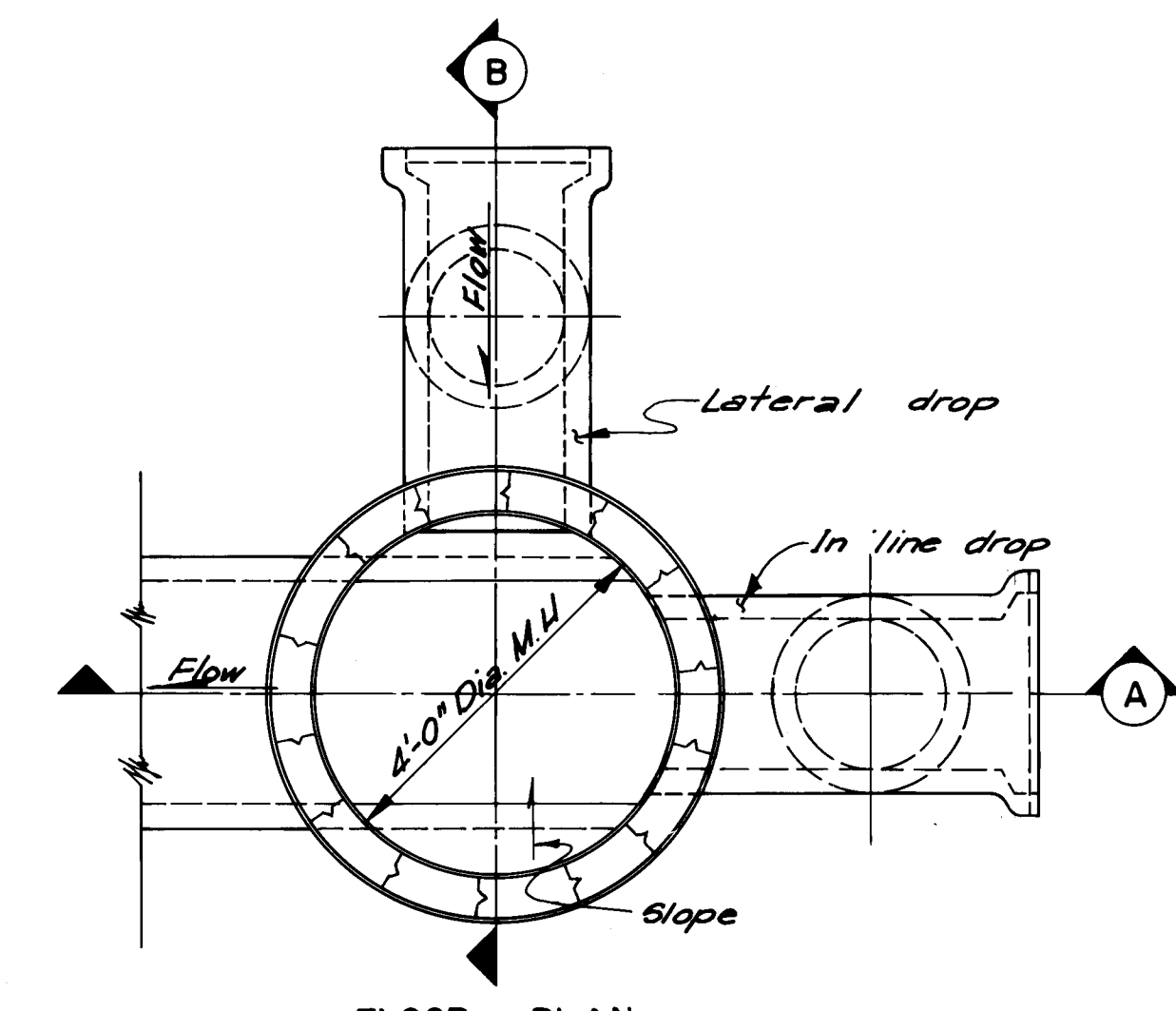
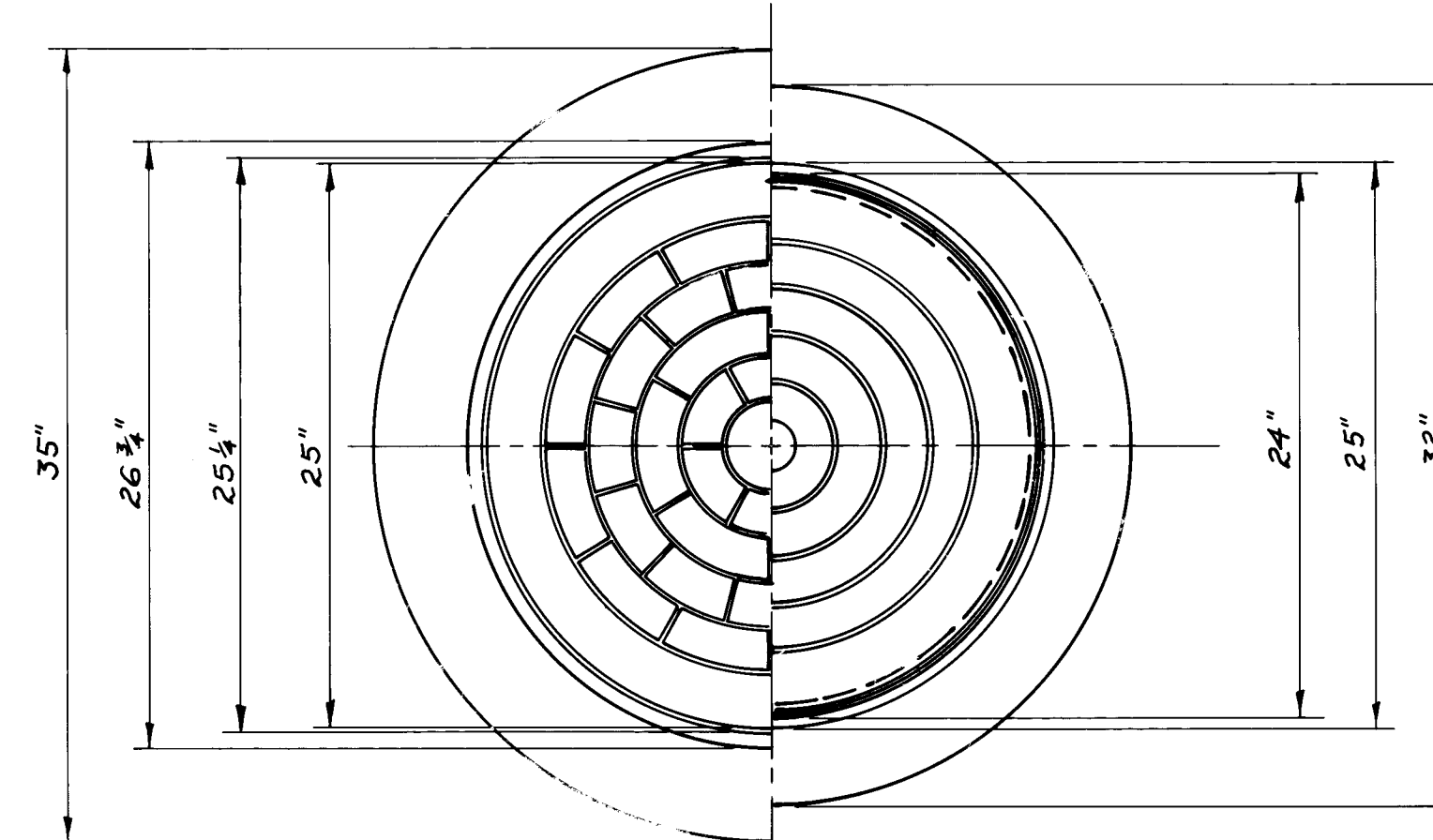
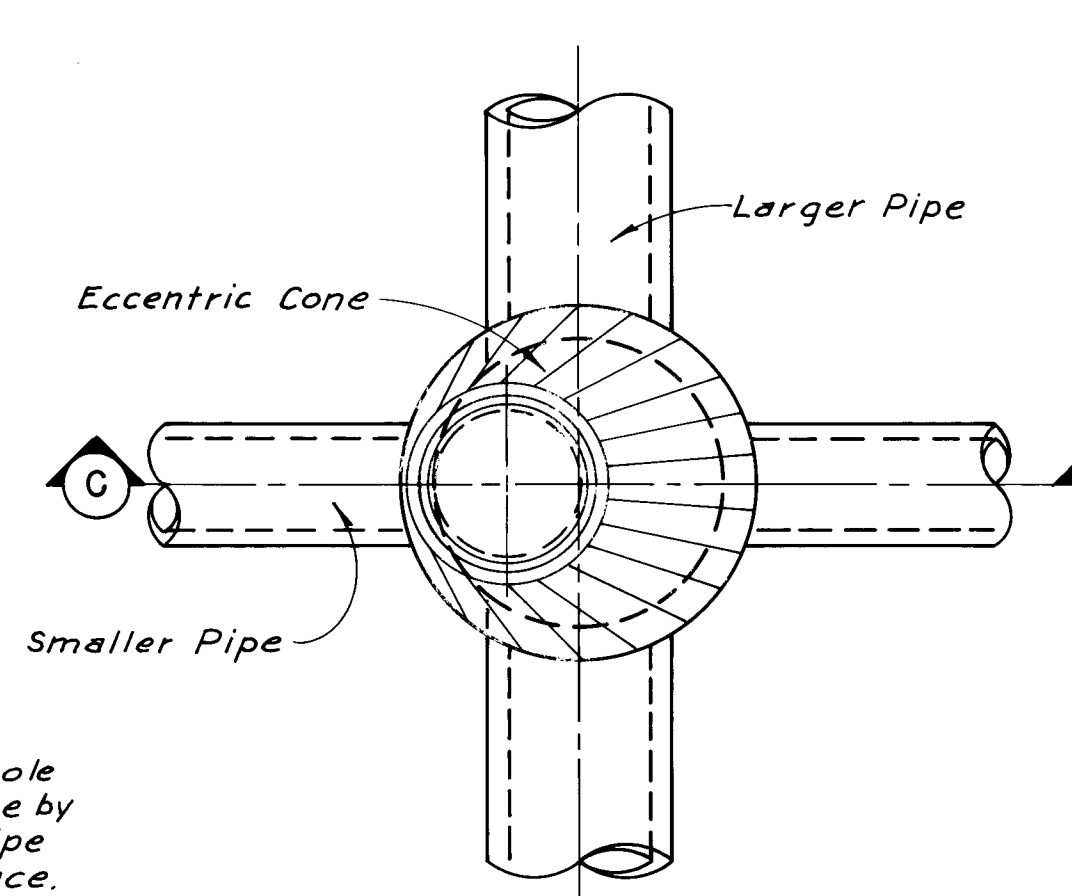
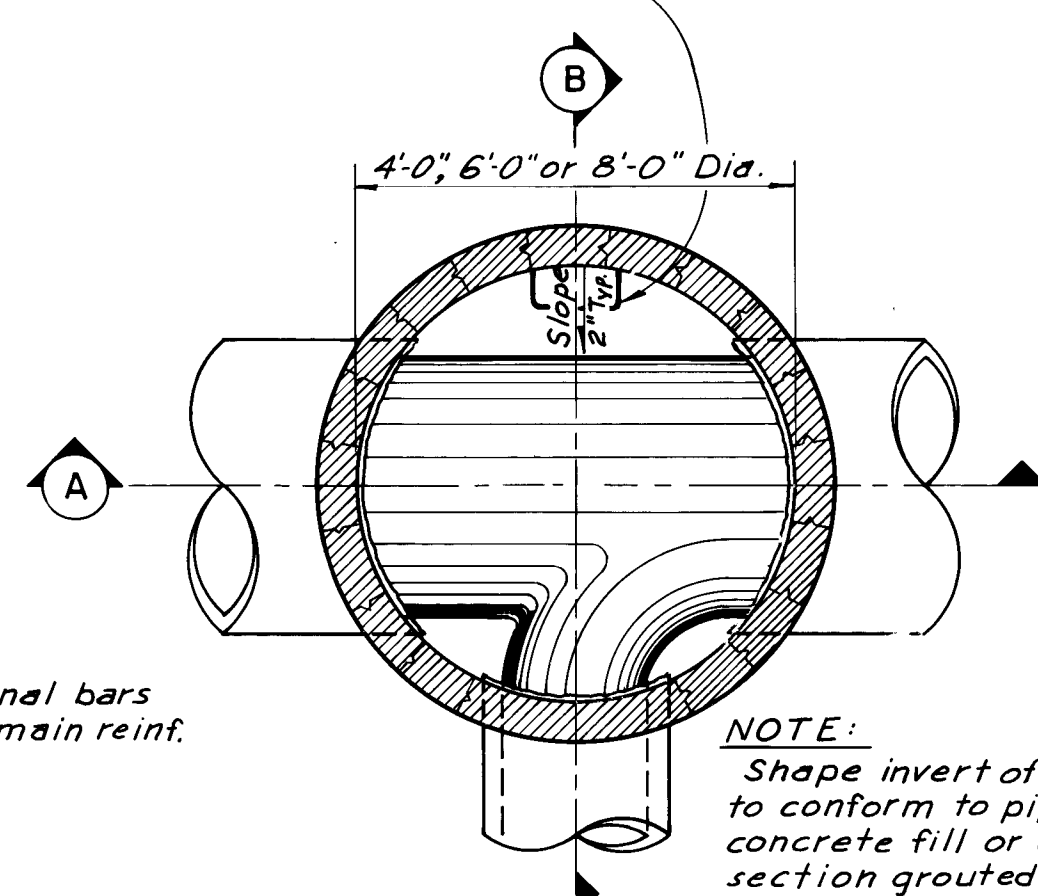
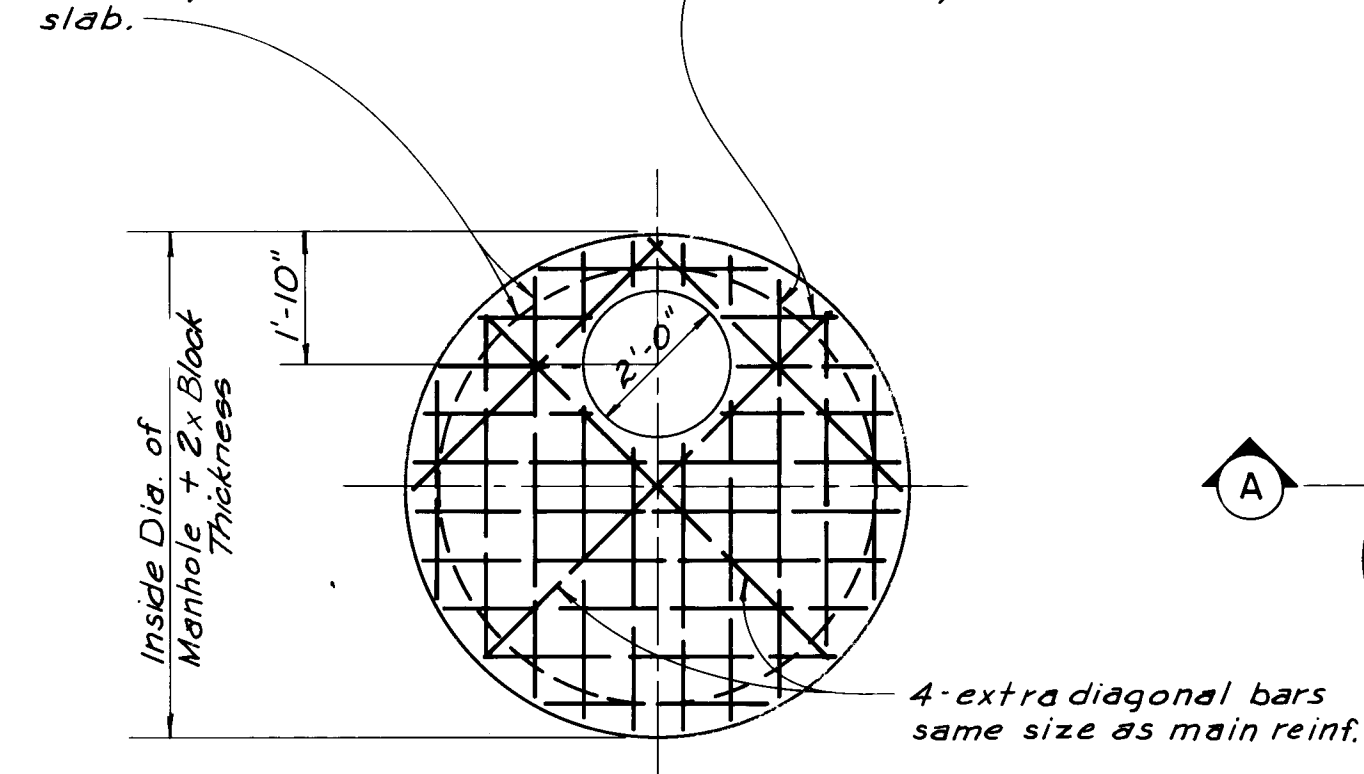
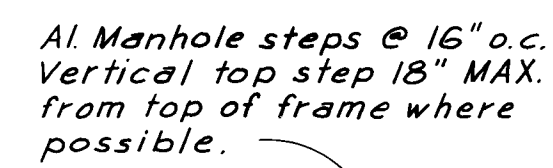
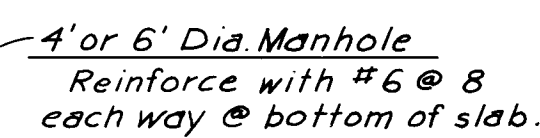
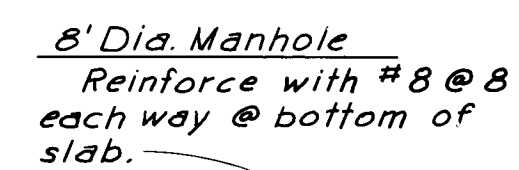
MARTINEZTOWN PAVING CONTRACT

WATER VALVE BOX DETAILS

PROJECT NO. N.M. A-1-1			
NEIGHBORHOOD DEVELOPMENT PROGRAM			
URBAN DEVELOPMENT AGENCY OF ALBUQUERQUE			
albuquerque	bernallillo	county	new mexico
DATE	JOB NO.	SCALE	DRAWN: J.V.
10-72	72-52	AS SHOWN	CHK'D: R.L.
		SHEET 29 OF 39	

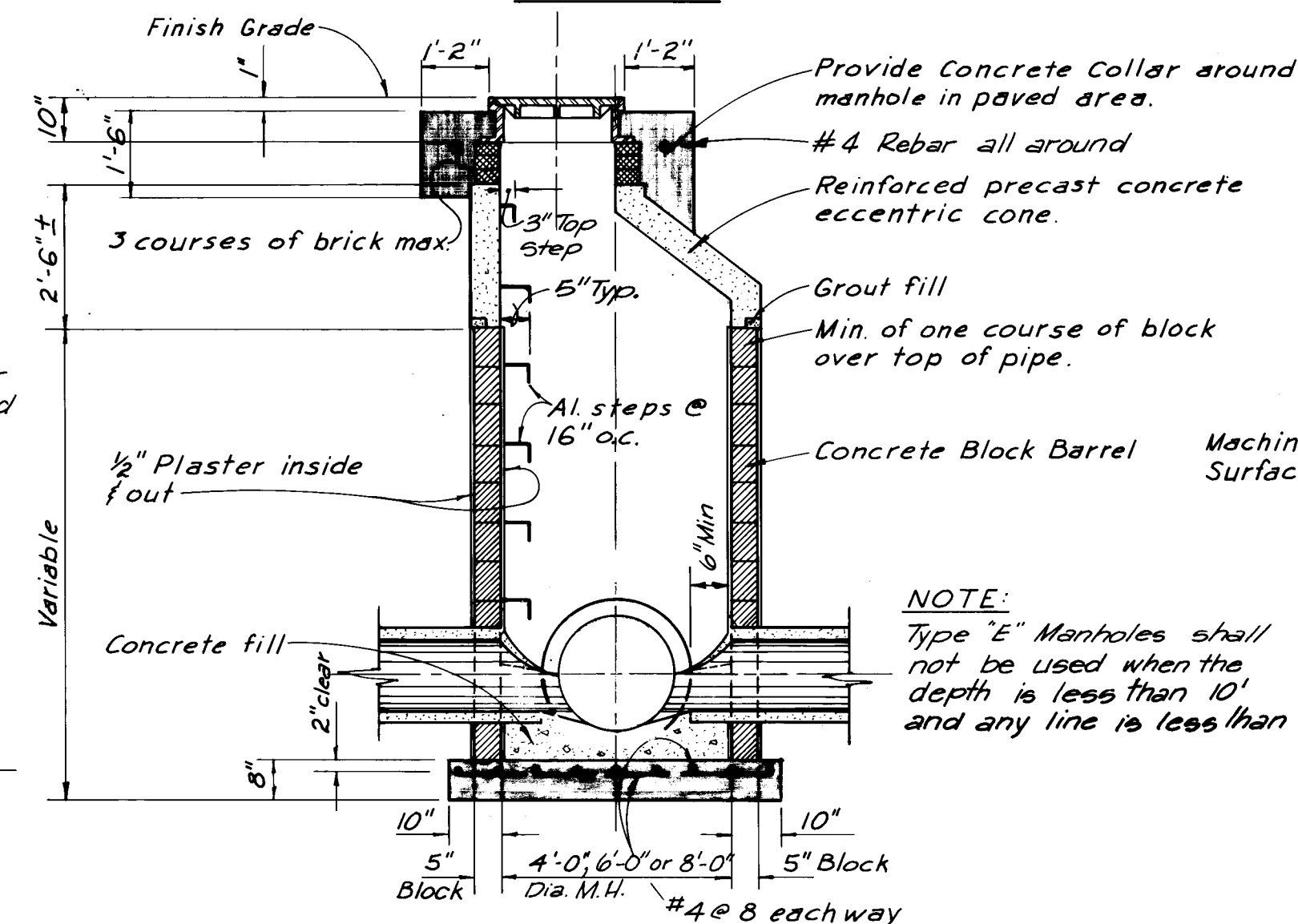
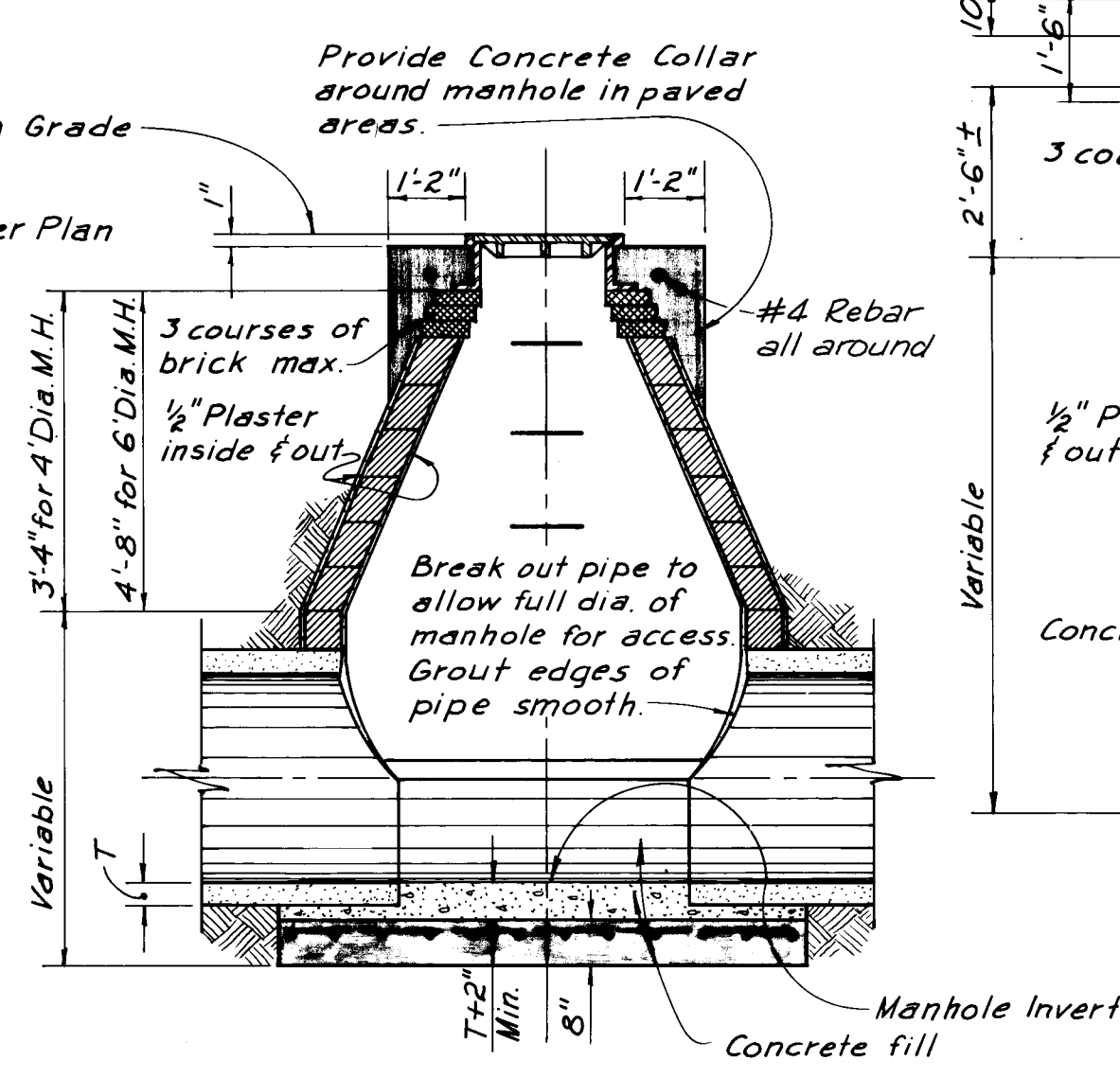
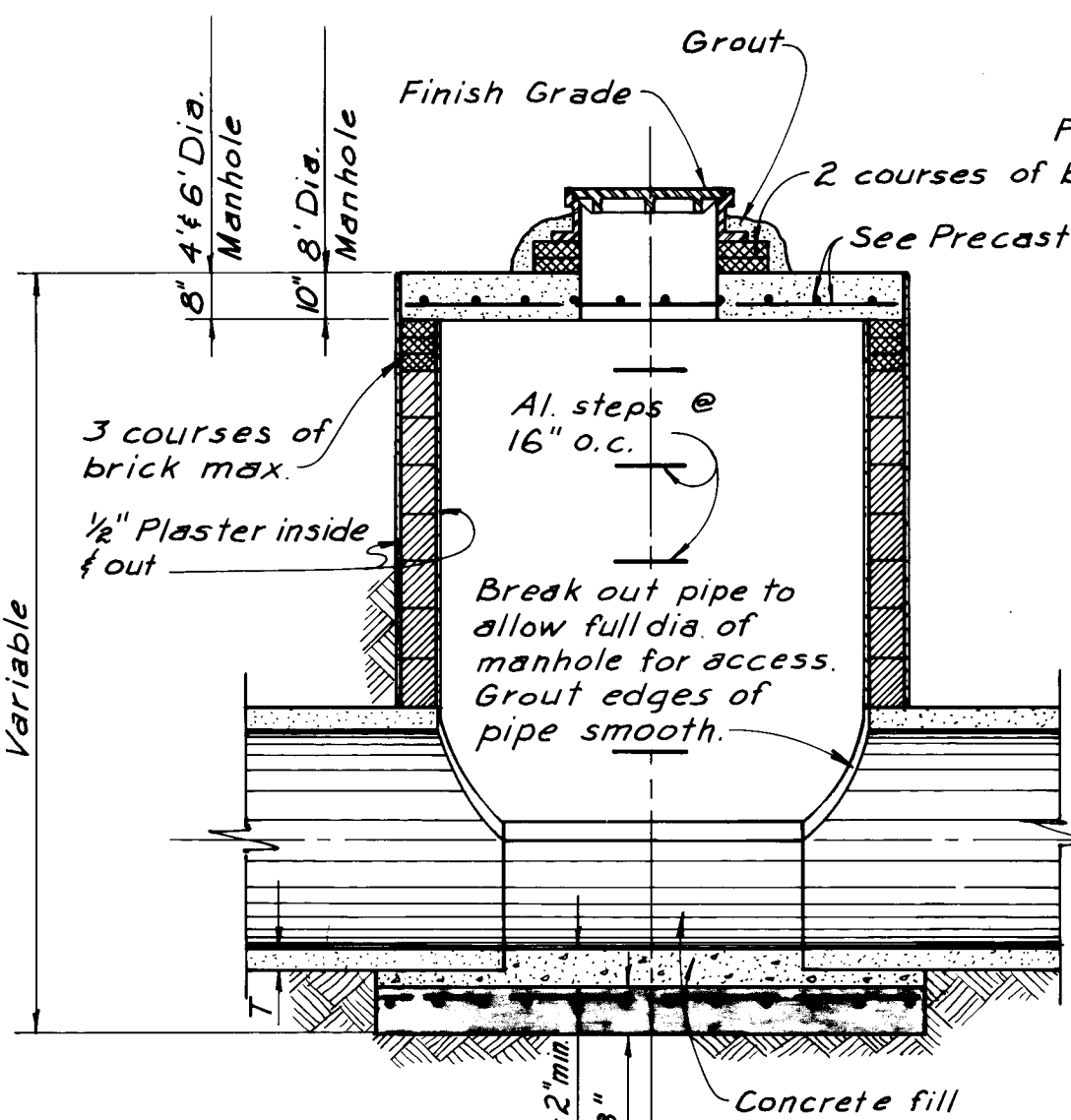
Scanlon & associates, inc.
albuquerque Consulting Engineers santa fe

29



PLAN - PRECAST COVER

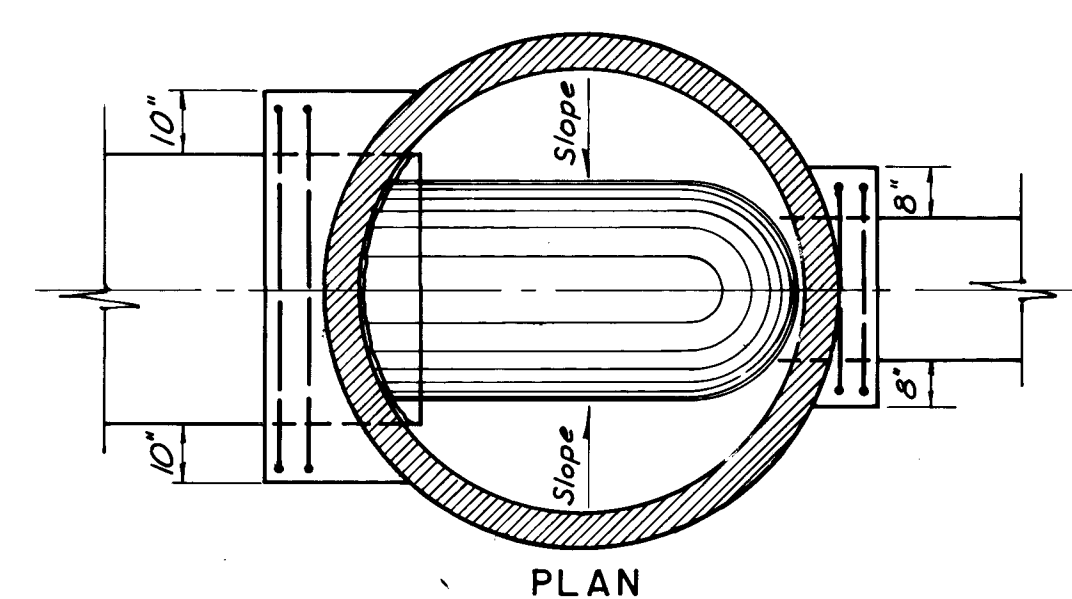
FLOOR PLAN
TYPICAL MANHOLE



SECTION (C)

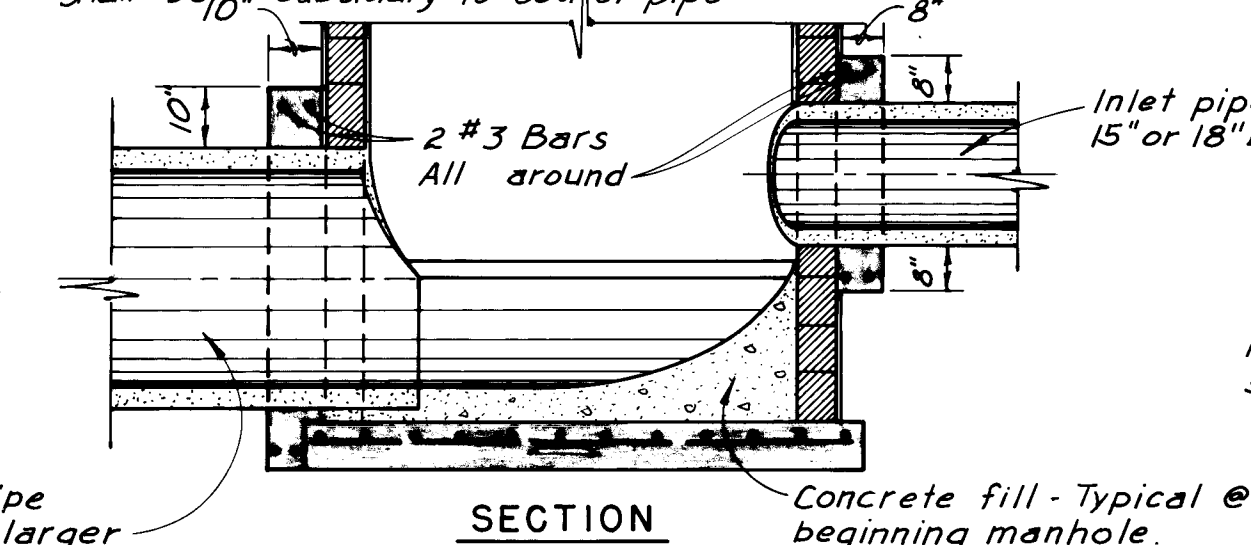
TYPE E MANHOLE

SCALE: $3/8'' = 1'-0''$



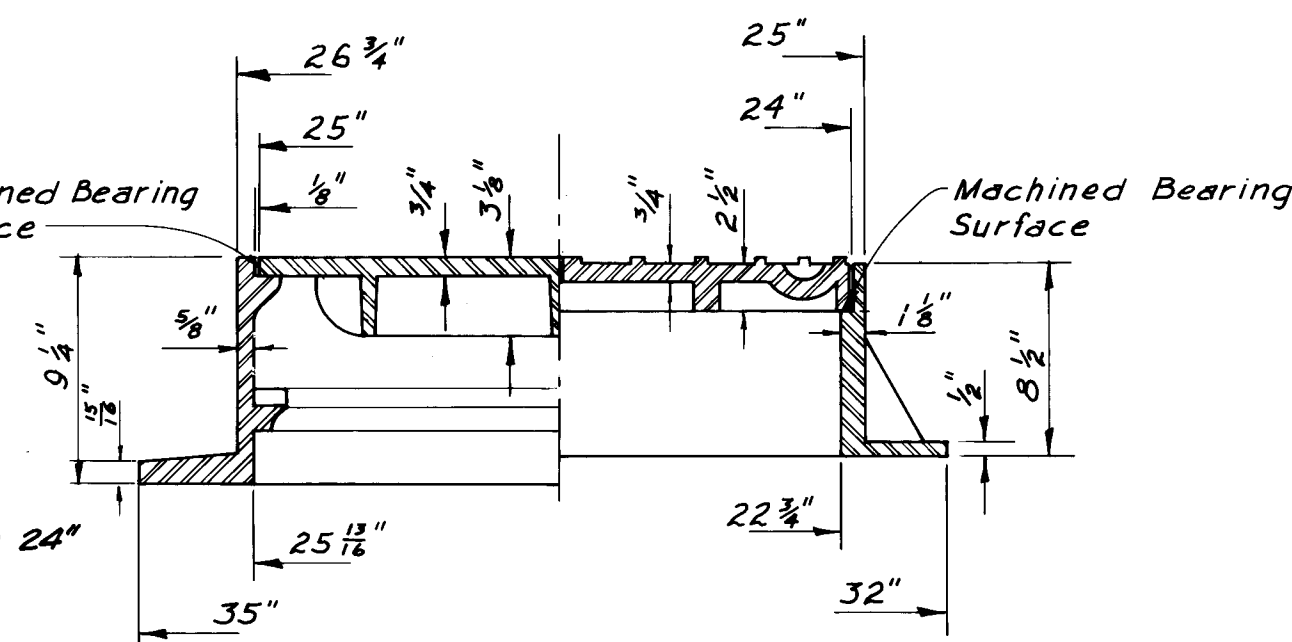
PLAN

NOTE: Collars shall be used when any pipe is connected to an existing or previously constructed manhole and where otherwise shown on the drawings. Placement of Collars shall be 10" Subsidiary to Center of pipe



CONCRETE COLLAR DETAIL

SCALE : 3/8" = 1'-0"



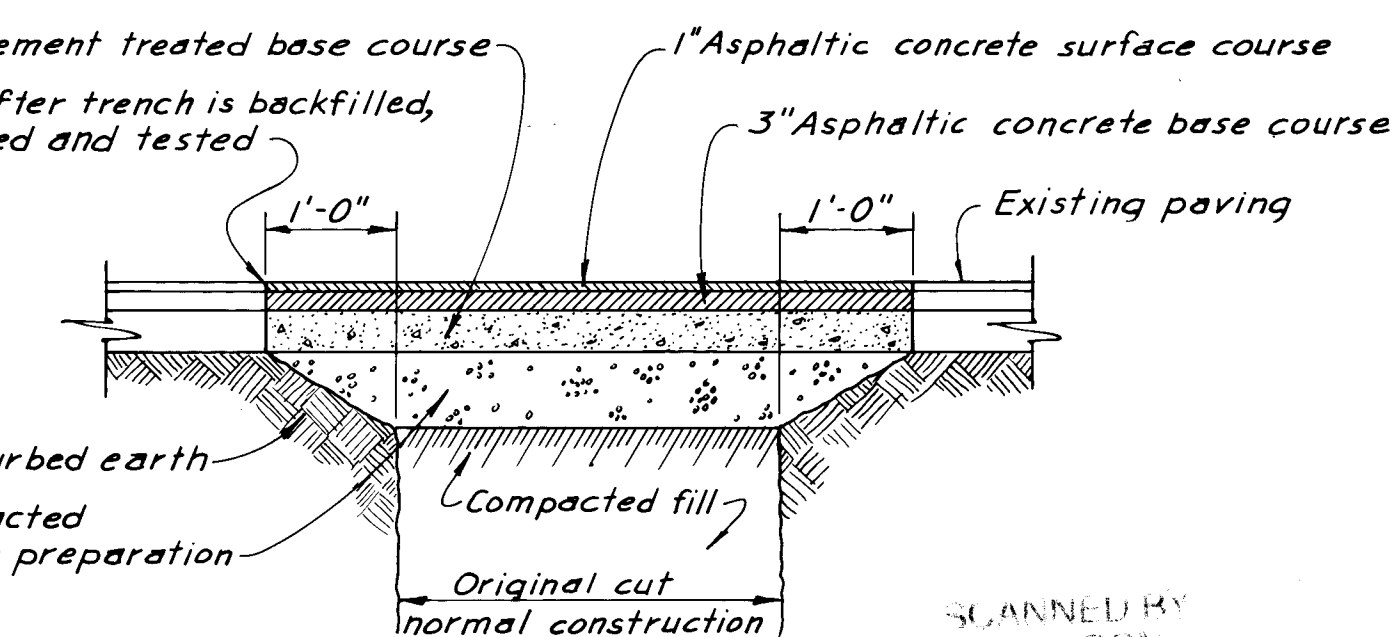
MANHOLE FRAME

8 COVER DETAILS

SCALE : 1 1/2" = 1'-0"

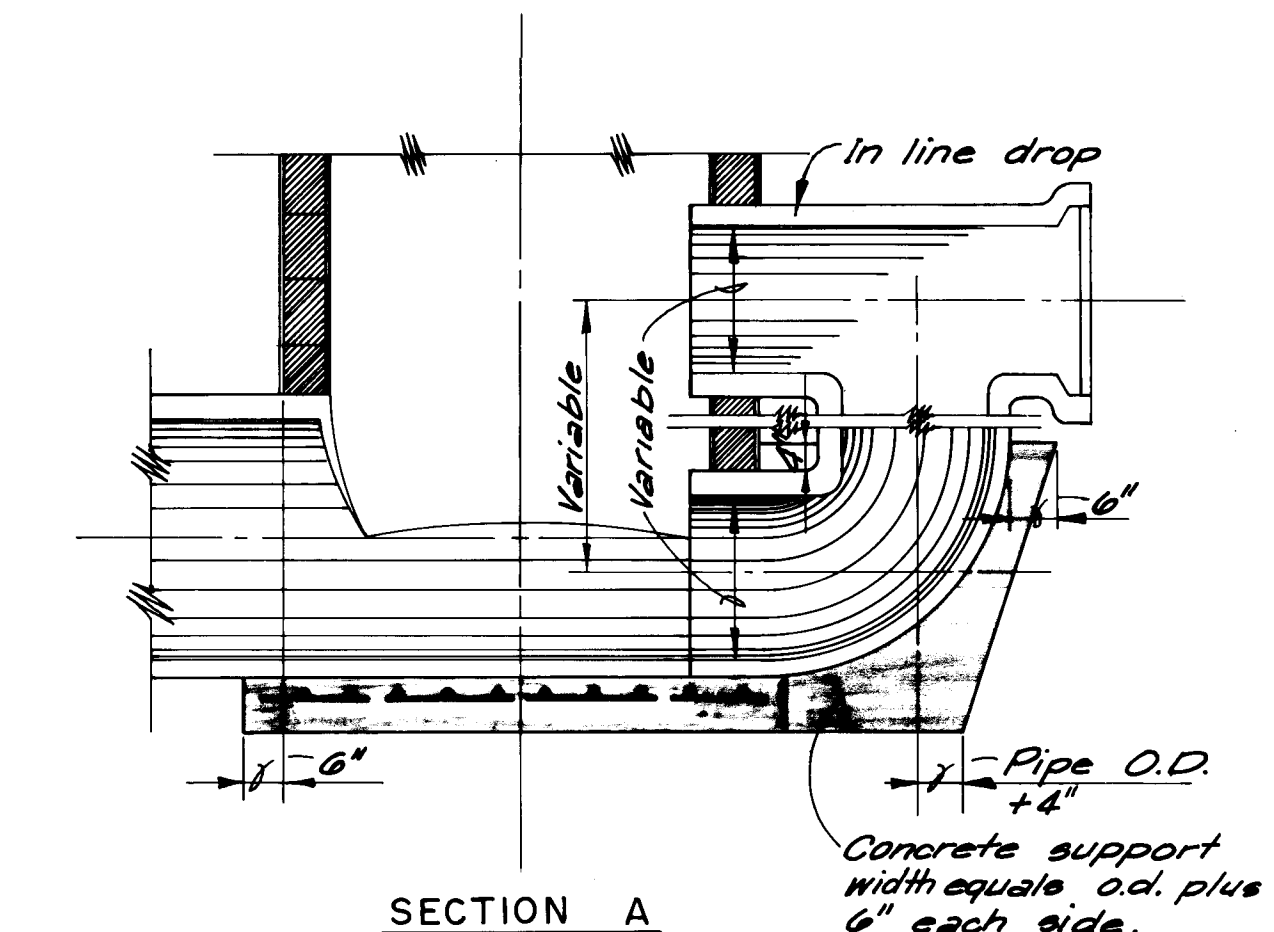
TYPICAL CONCRETE BLOCK DETAIL

NOT TO SCALE

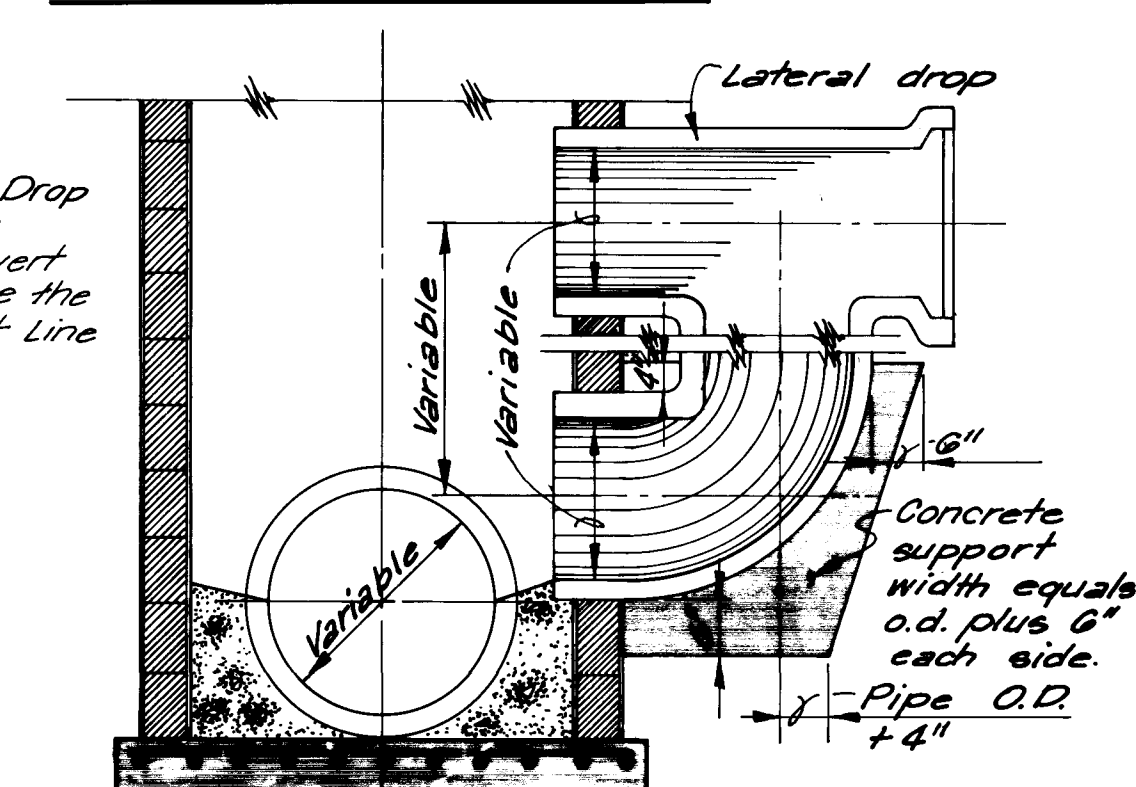


PAVEMENT CUT DETAIL

10 002 3074



IN LINE DROP MANHOLE



SECTION B

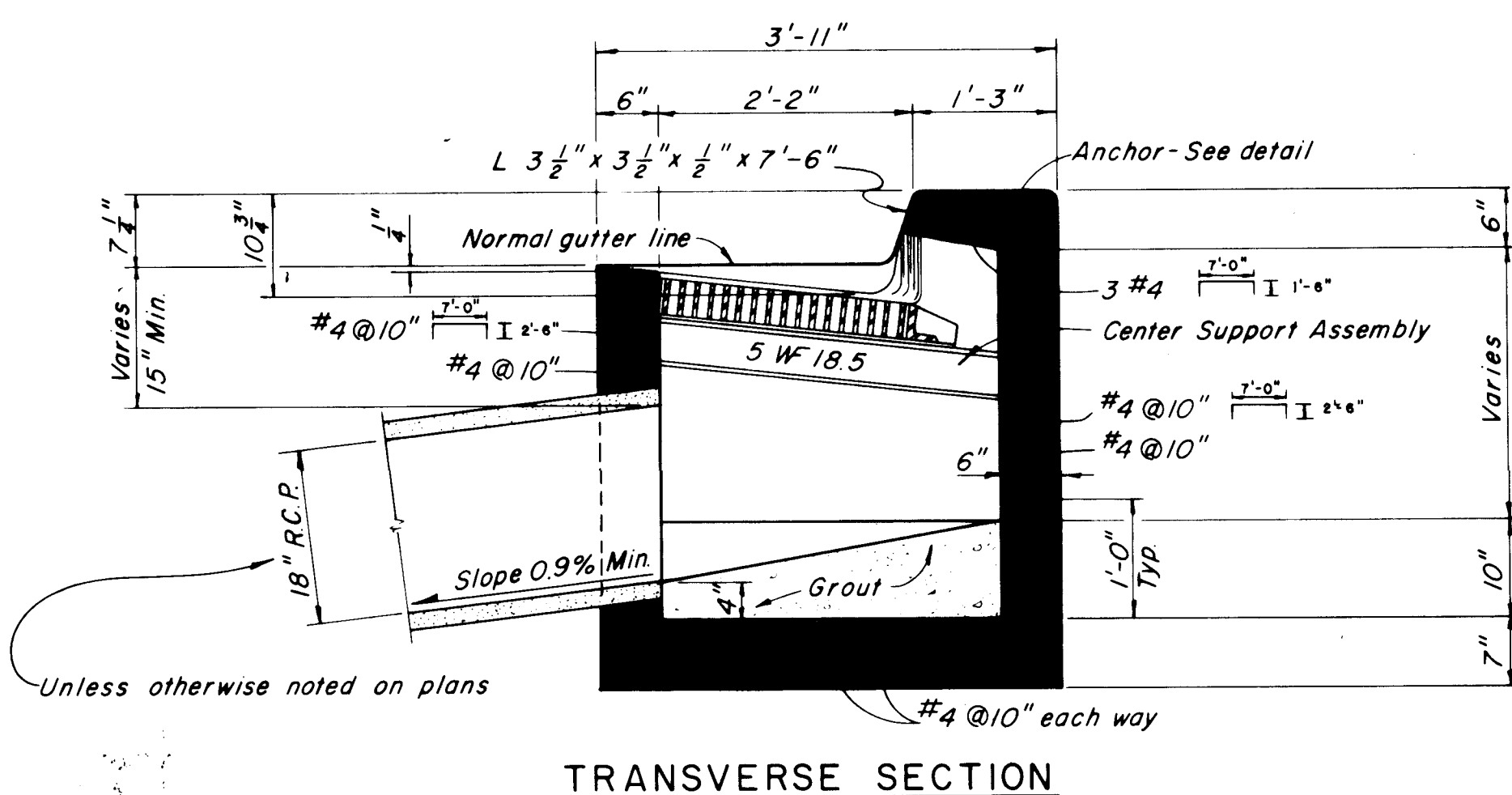
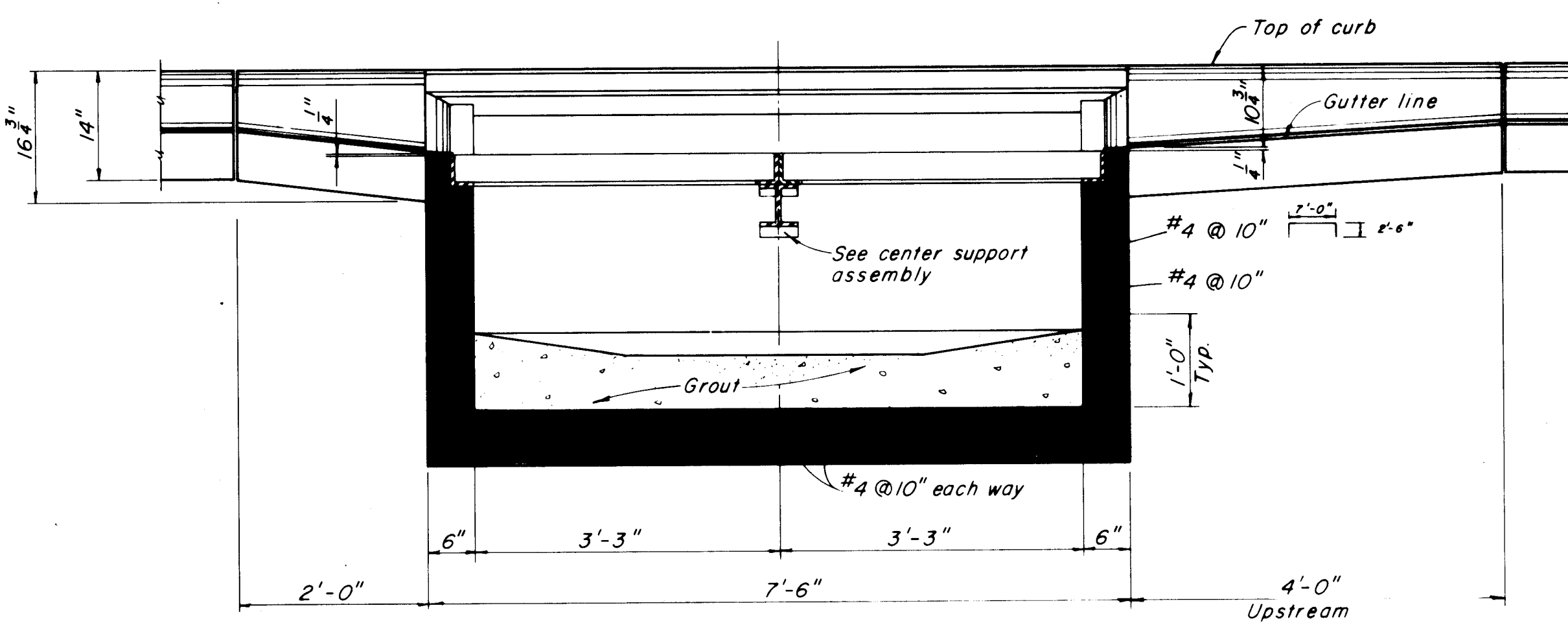
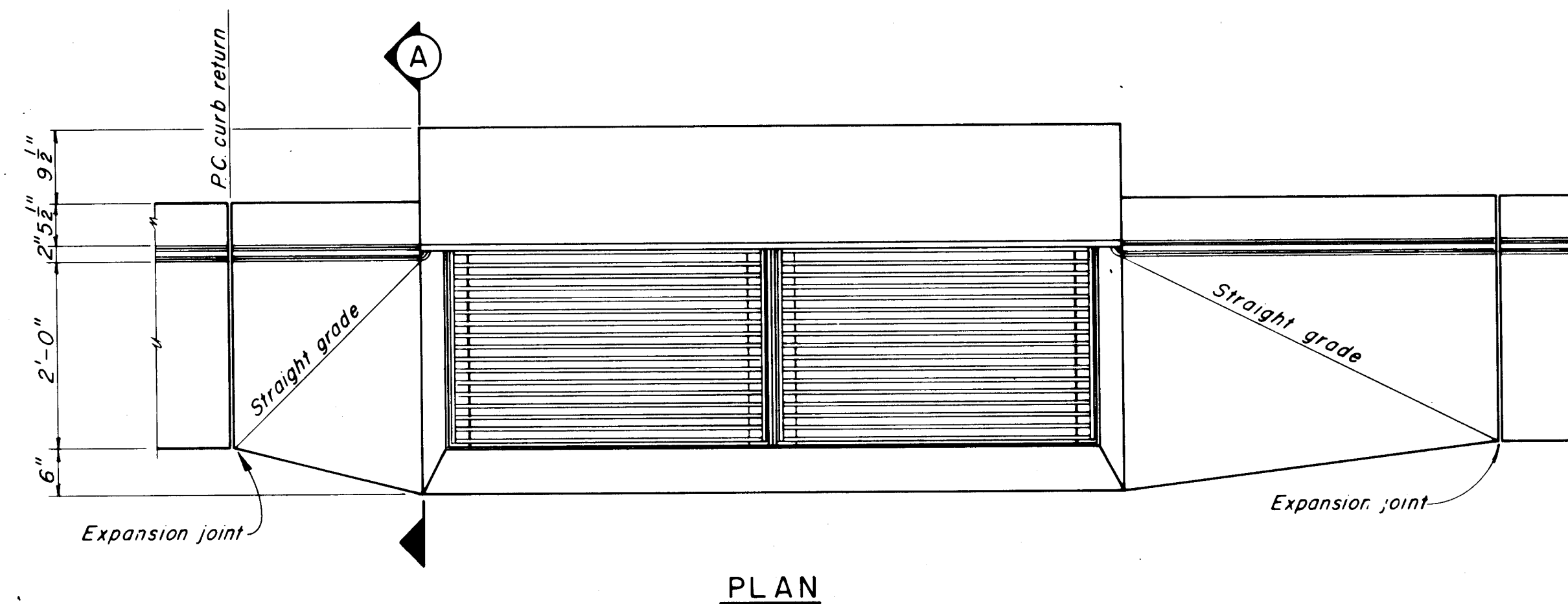
MANHOLE DROP DETAIL

MARTINEZTOWN PAVING CONTRACT

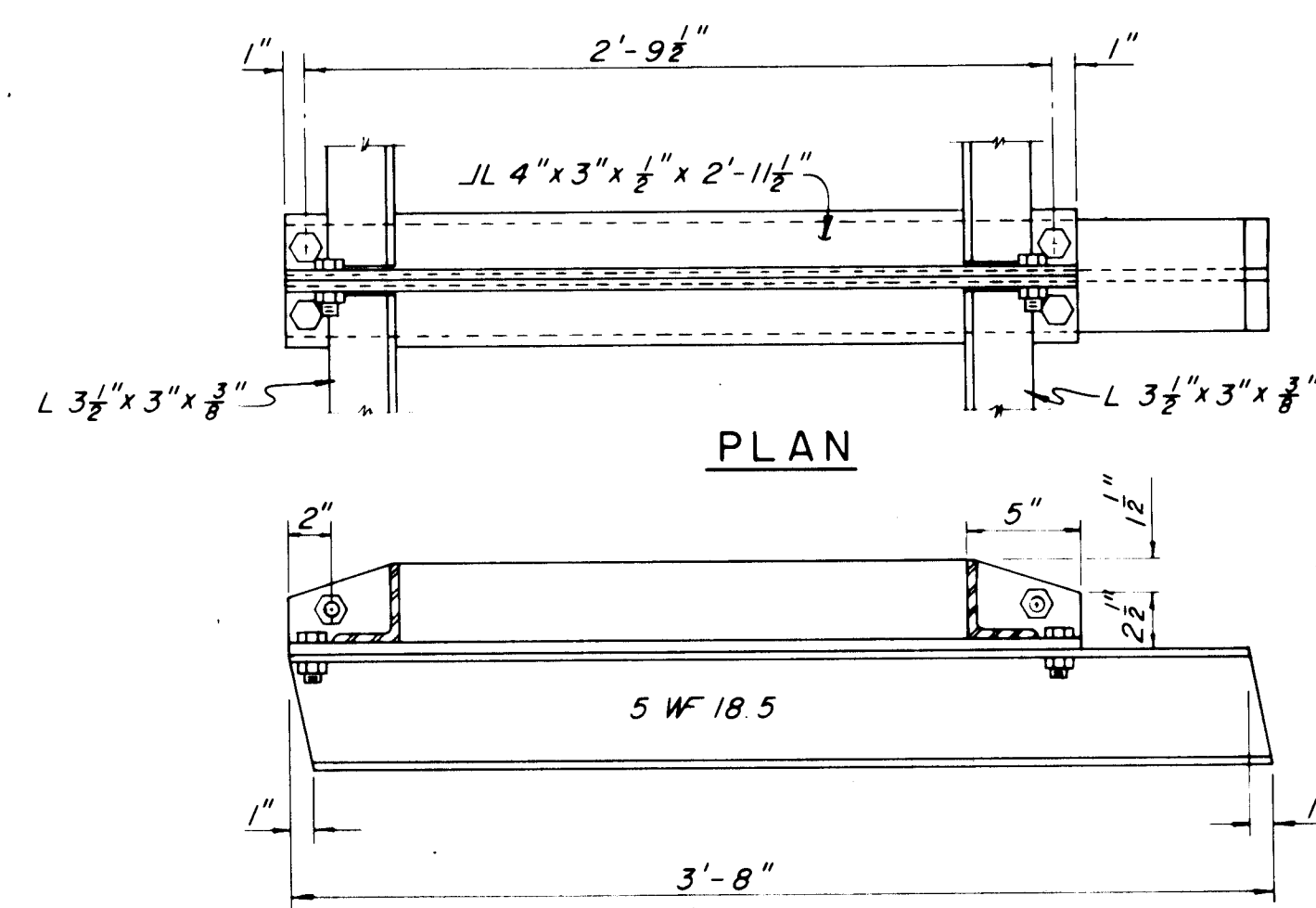
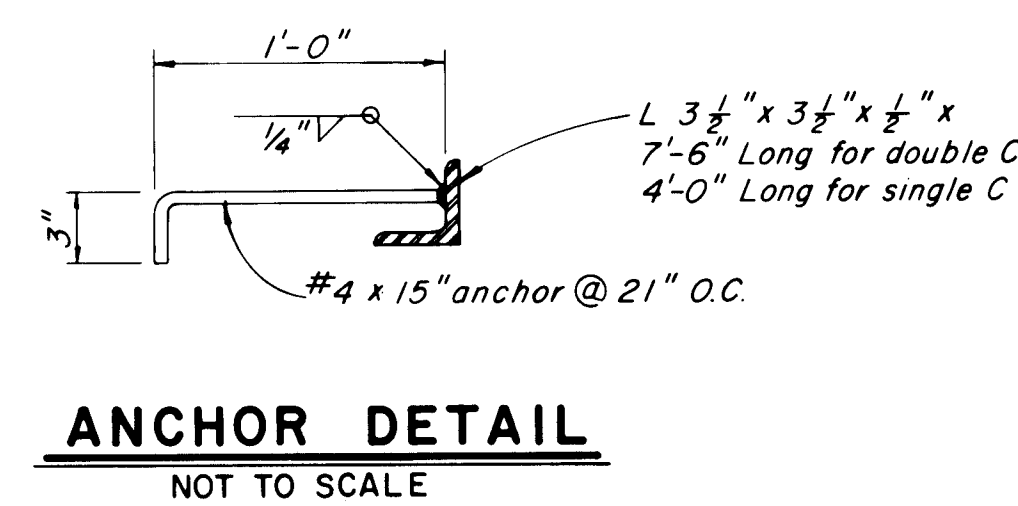
MANHOLE DETAILS

PROJECT NO. NM A-1-1				
NEIGHBORHOOD DEVELOPMENT PROGRAM				
URB. N DEVELOPMENT AGENCY OF ALBUQUERQUE				
albuquerque		bernalillo		new mexico
DATE	JOB NO	SCALE	DRAWN: O. R.	SHEET 30
10-72	72-52	AS SHOWN	CHK'D: R. L.	OF 39

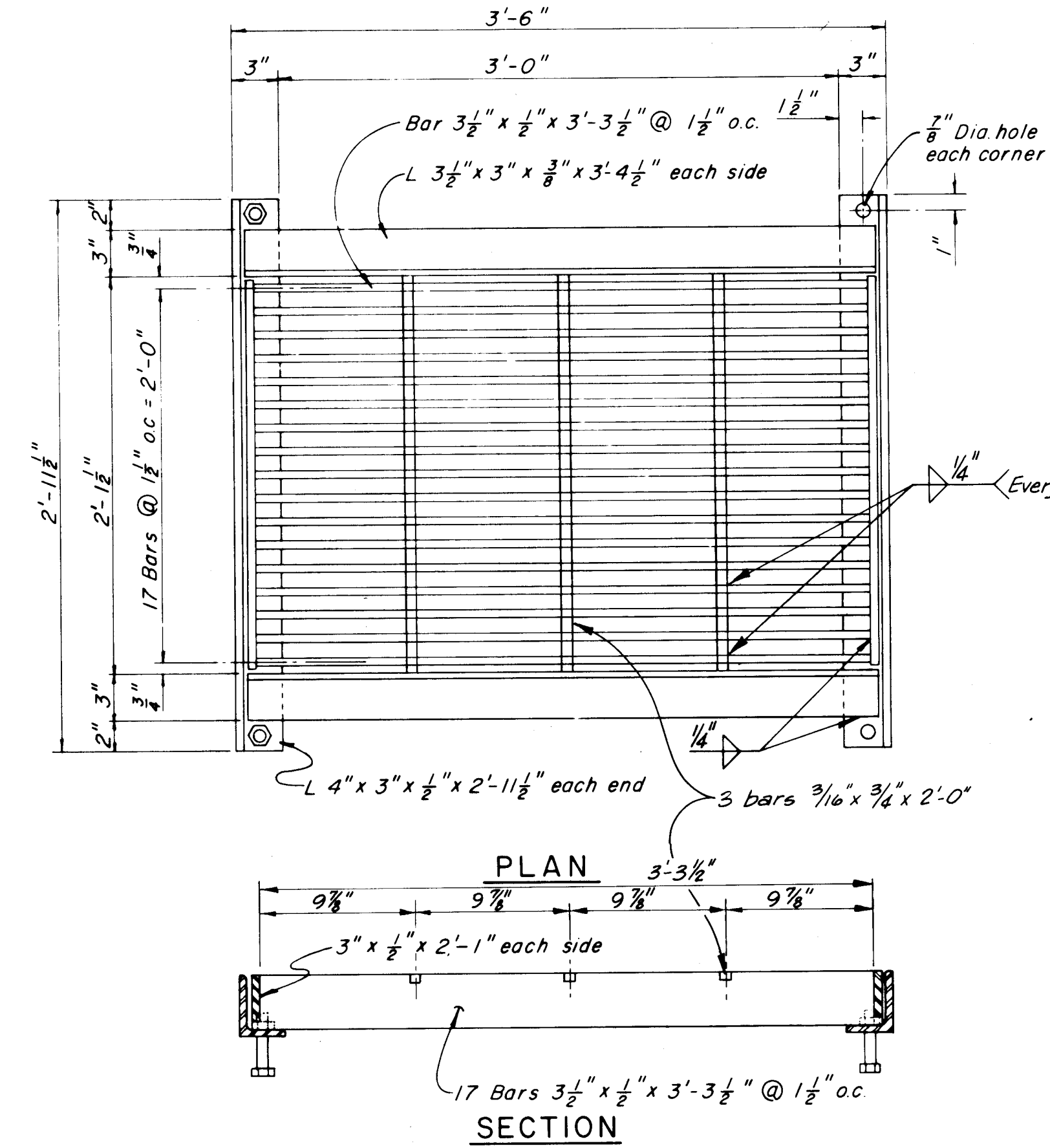
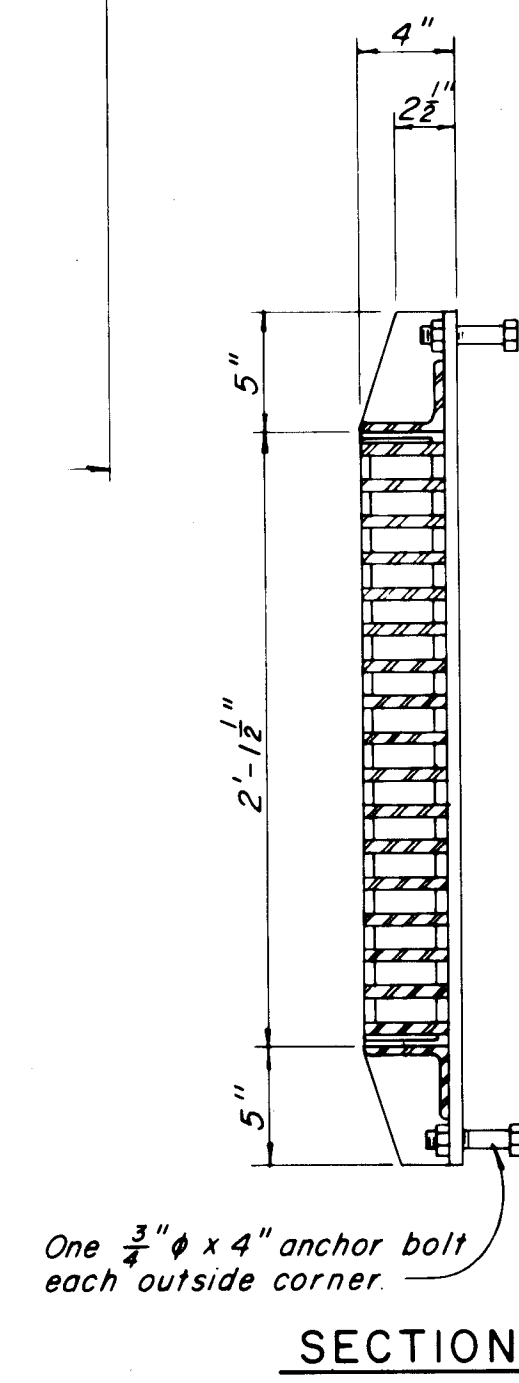
 Scanlon & associates, inc. 
albuquerque Consulting Engineers santa fe



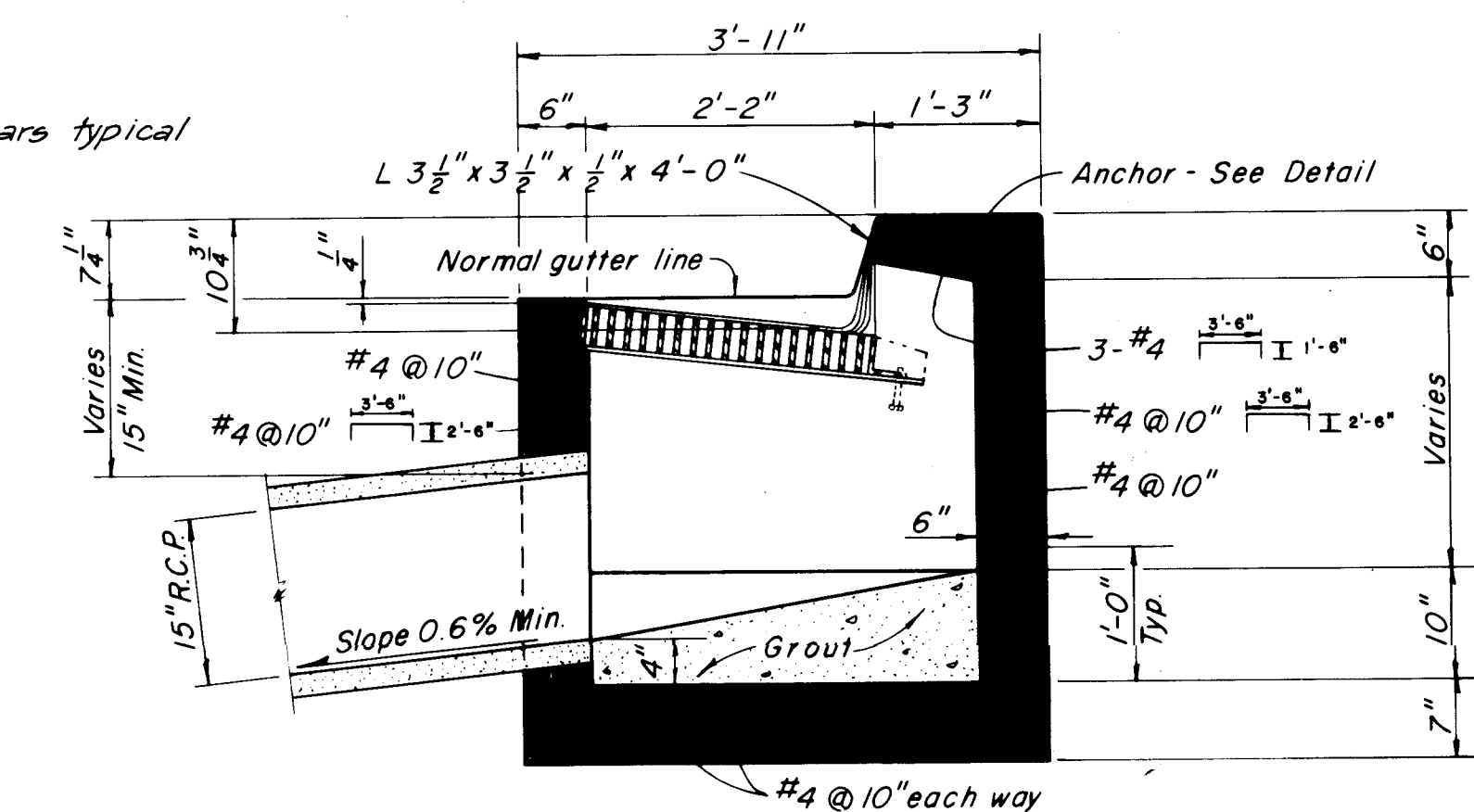
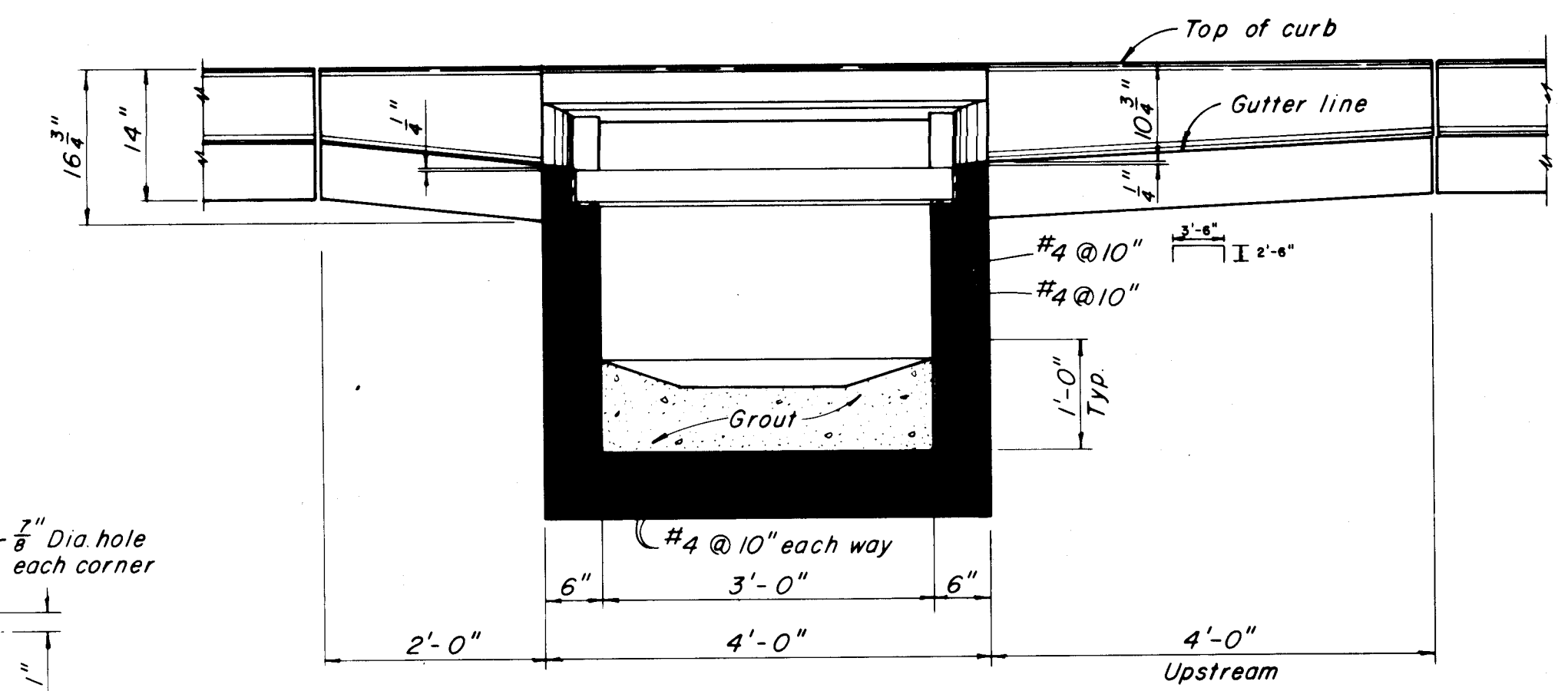
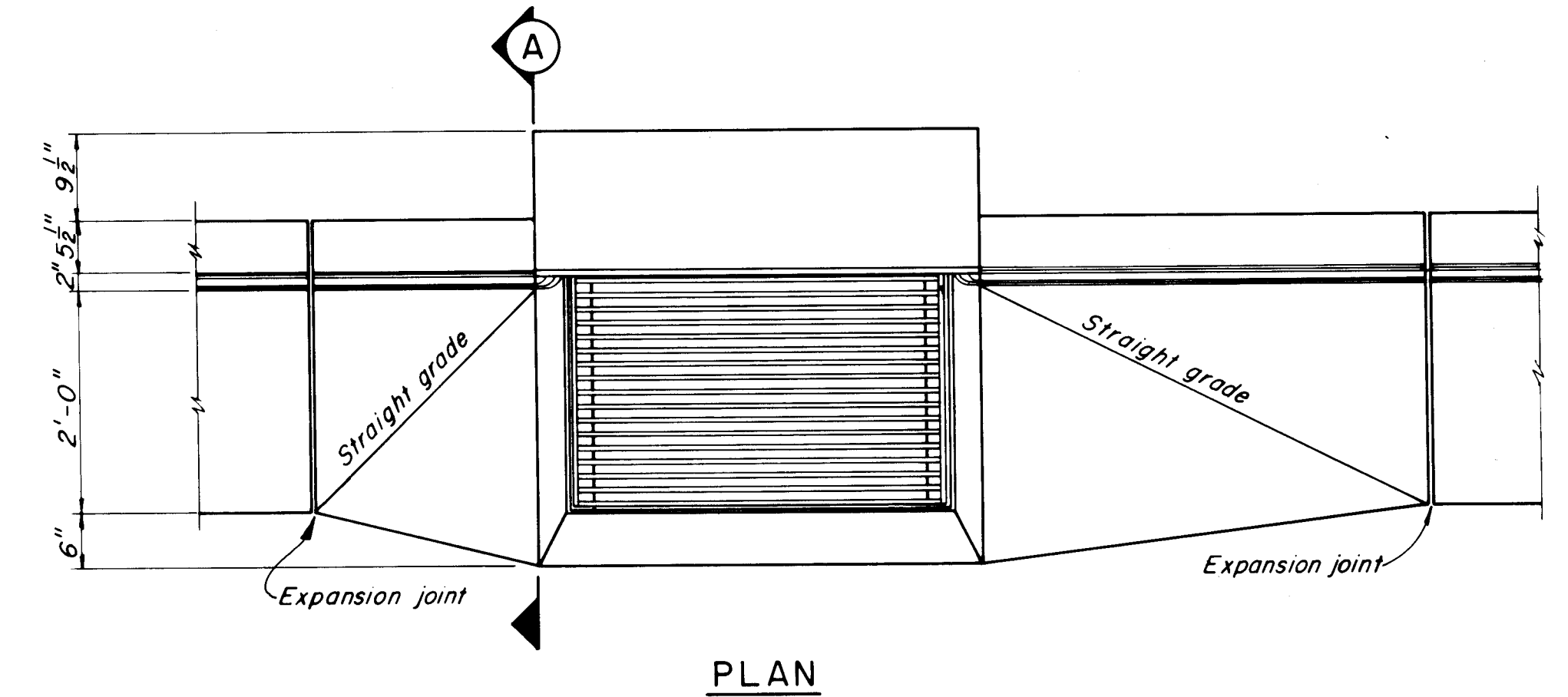
SCALE: 3/4" = 1'-0"



CENTER SUPPORT ASSEMBLY
SCALE: 1 1/2" = 1'-0"



FRAME AND GRATING DETAILS
SCALE: 1 1/2" = 1'-0"

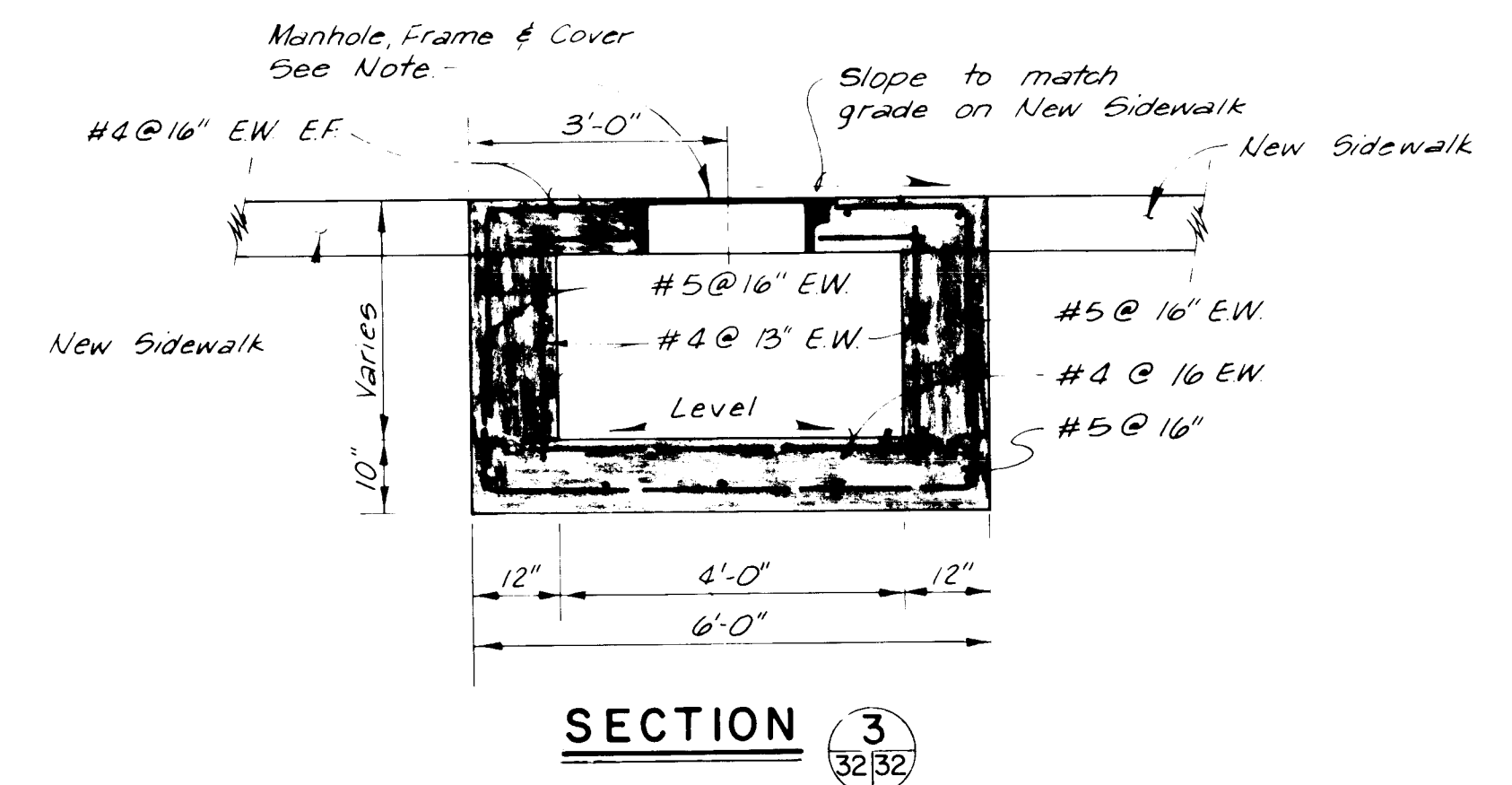
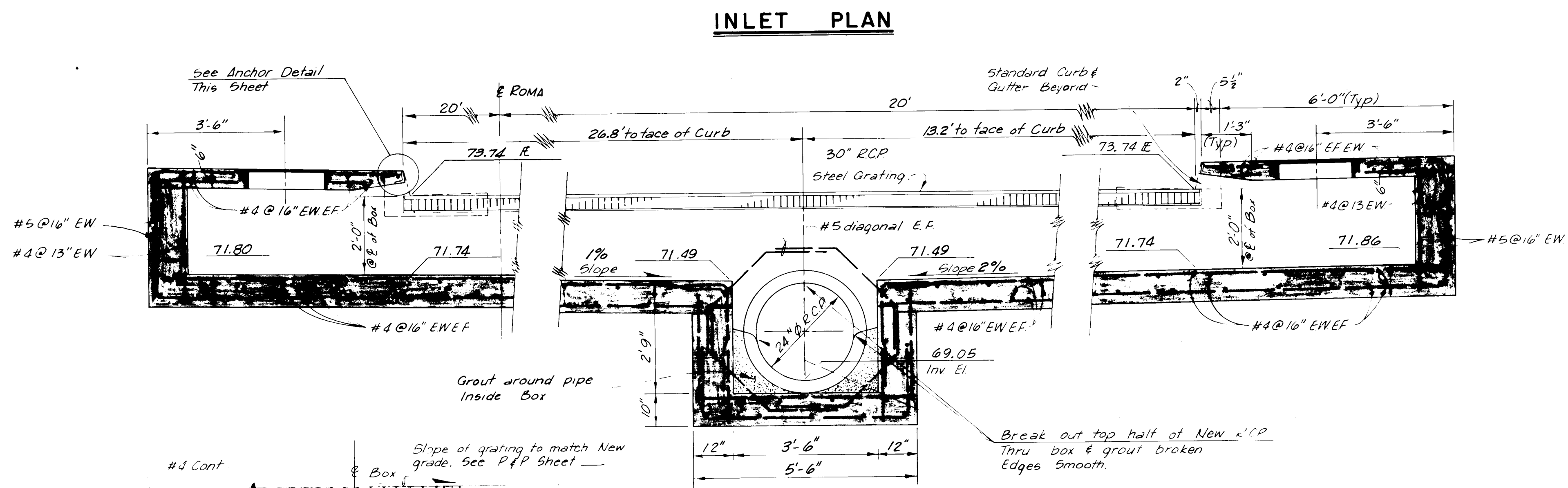
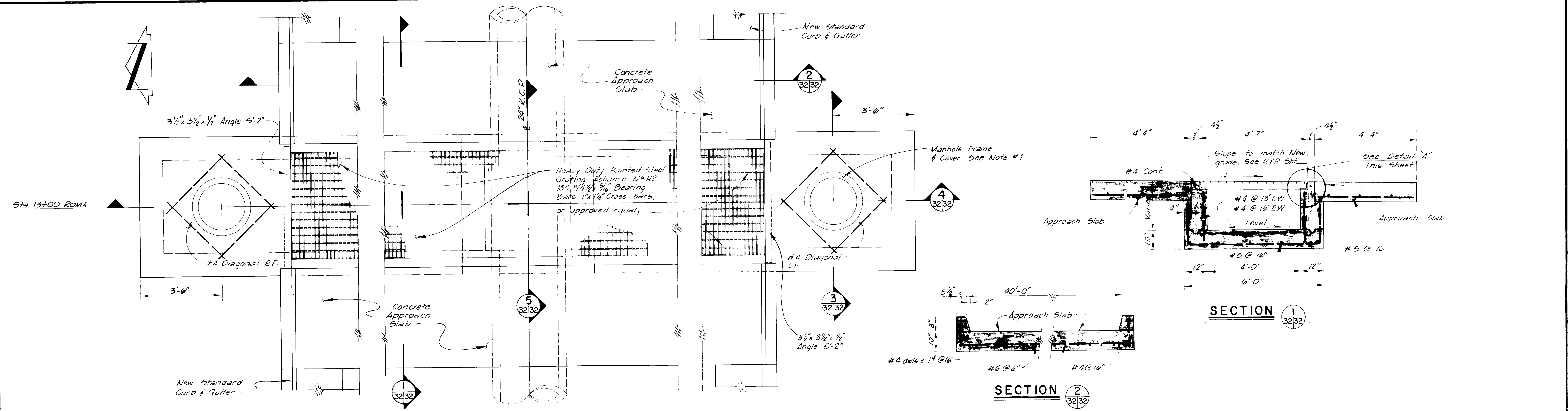


SCALE: 3/4" = 1'-0"

MARTINEZTOWN PAVING CONTRACT					
DROP INLET DETAILS					
PROJECT NO. N.M. A-1-1					
TIJERAS URBAN RENEWAL PROJECT					
URBAN DEVELOPMENT AGENCY OF ALBUQUERQUE					
albuquerque	bernalillo	county	new	mexico	
DATE	JOB NO	SCALE	DRAWN	SHEET	
10-72	72-52	As Shown	O.R. CHK'D: R.L.	31 OF 39	
Scanlon & associates, inc. albuquerque Consulting Engineers santa fe					31

10 002 3174

AS BUILT



NOTES:

1. Manholes Frames & Covers to be Neenah No R-6041-B with type C Solid lid and machined bearing surface or approved equal.
2. All structural Steel shall be ASTM A-36.
3. All welds shall conform to AWS Specifications.

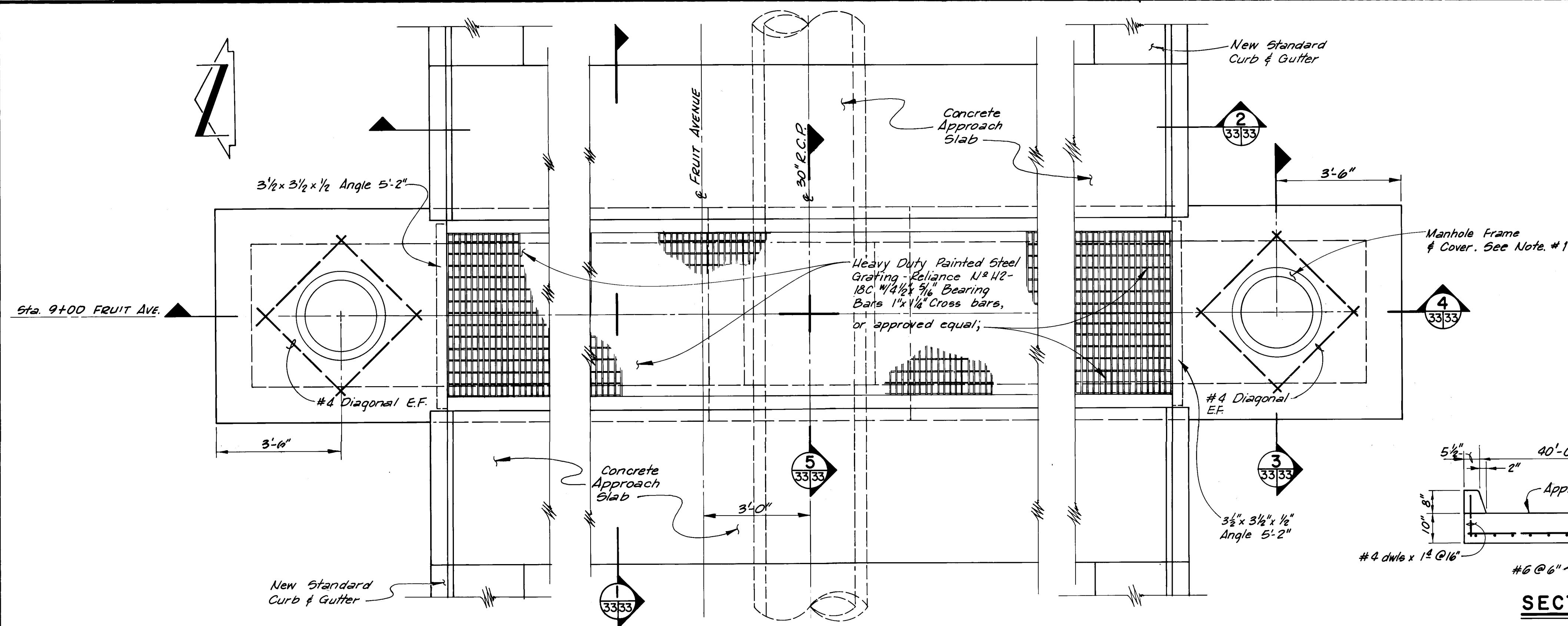
AS BUILT

MARTINEZTOWN				PAVING		CONTRACT	
BOX INLET DETAIL							
STA 13 + 00 ROMA AVENUE							
PROJECT NO. N.M. A-1-1							
NEIGHBORHOOD		DEVELOPMENT		PROGRAM			
URBAN		DEVELOPMENT		AGENCY OF ALBUQUERQUE			
albuquerque		bernalillo		county		new mexico	
DATE	JOB NO	SCALE	DRAWN	O.R.	SHEET	32	
10-72	72-52	NO SCALE	CHK'D	R.L.	OF	39	
Scanlon & associates, inc.							
albuquerque Consulting Engineers santa fe							

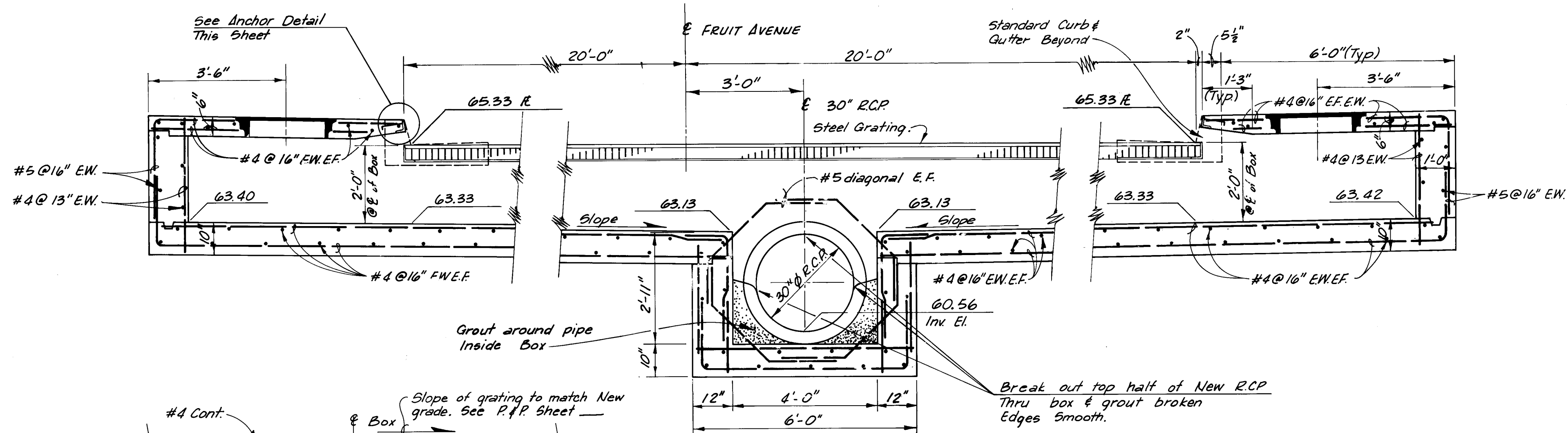
SCANNED BY
BY LASON

10 002 3274

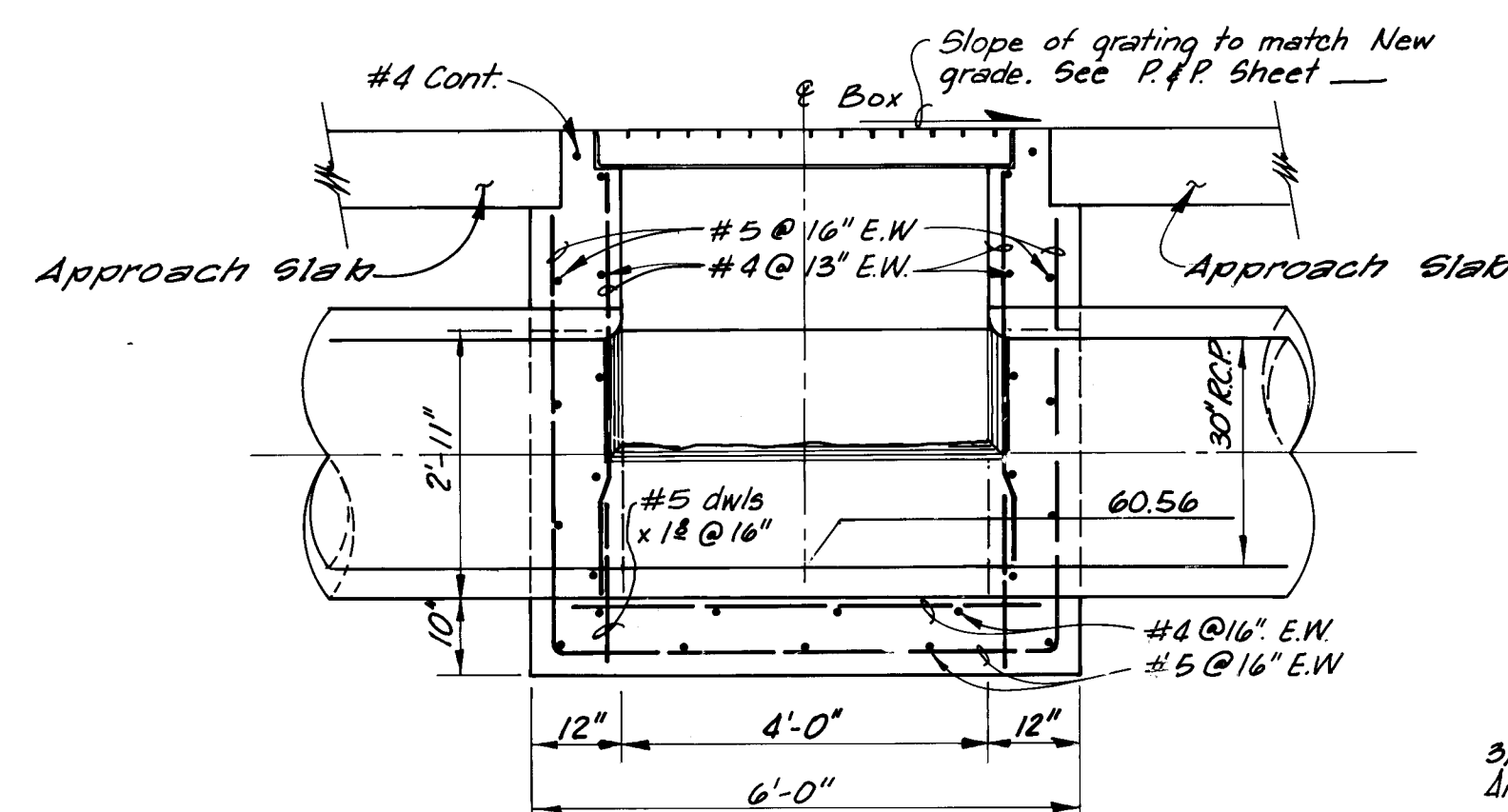
32



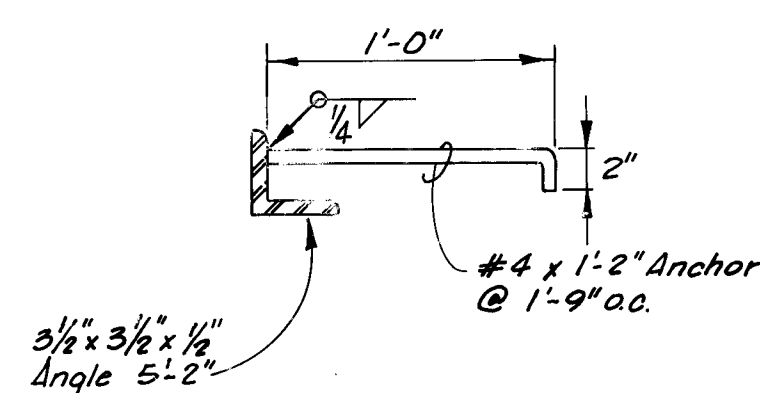
INLET PLAN



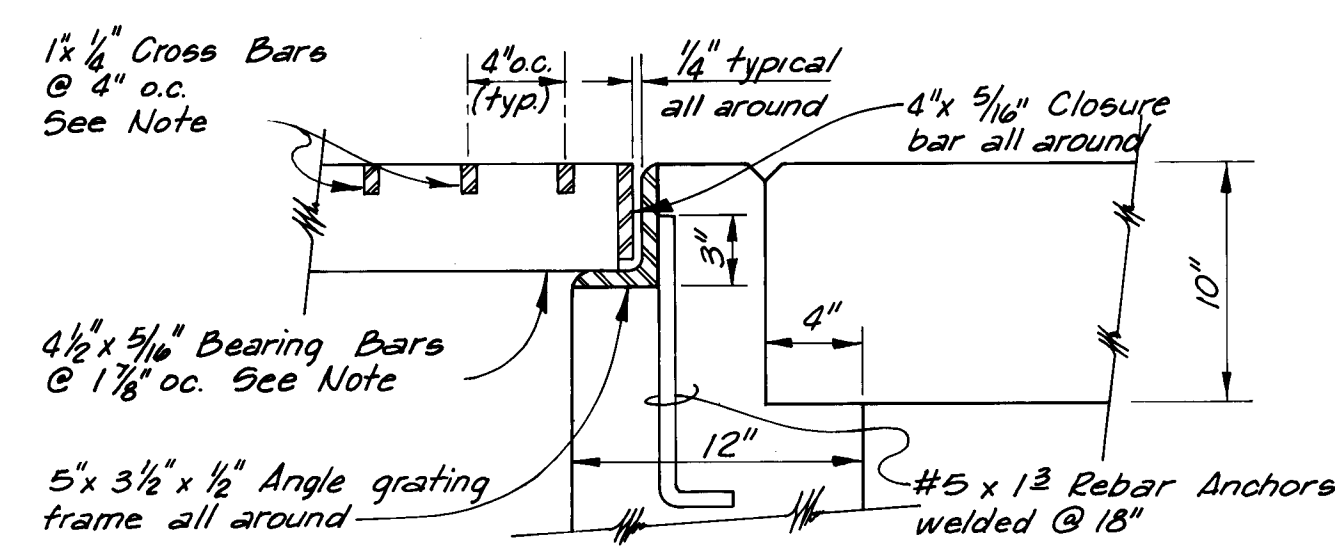
SECTION 1



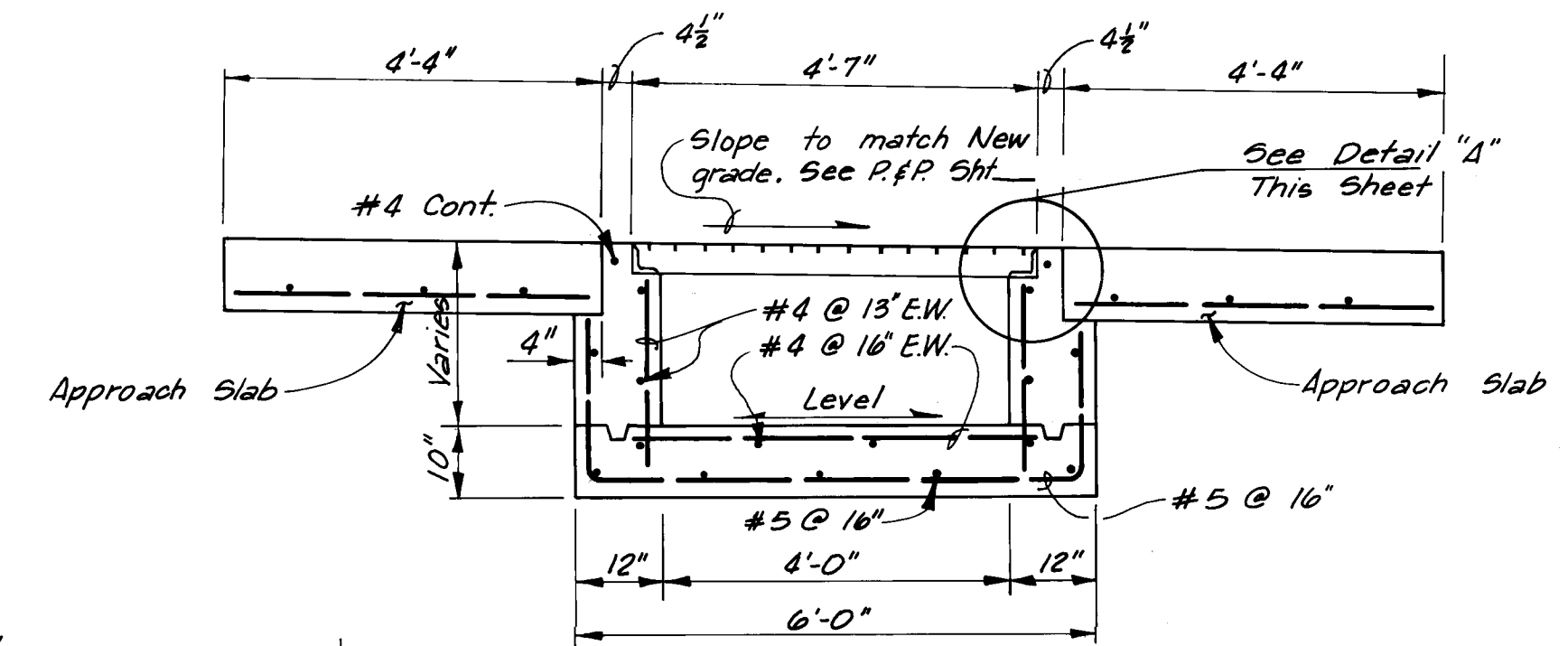
SECTION 2



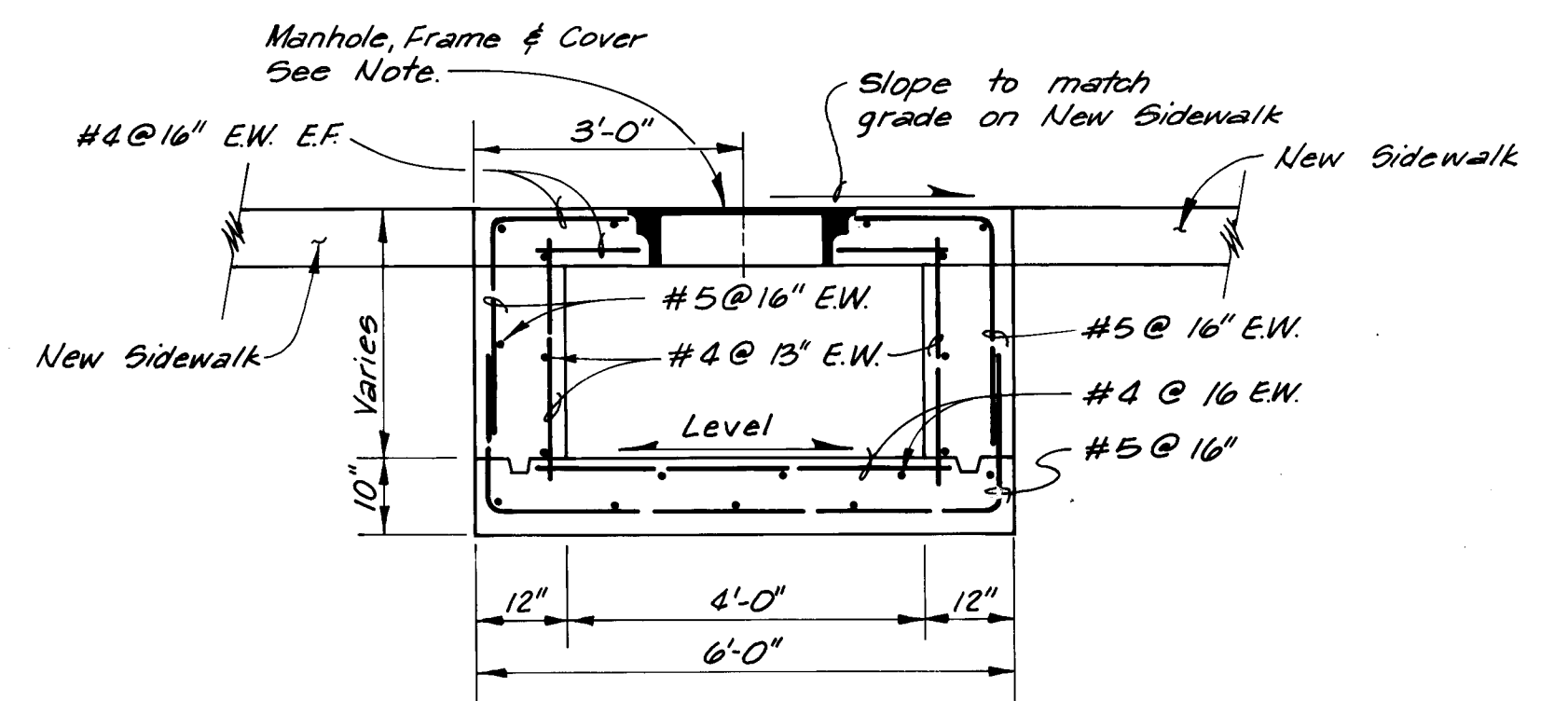
ANCHOR DETAIL



DETAIL "A"



SECTION 3



SECTION 4

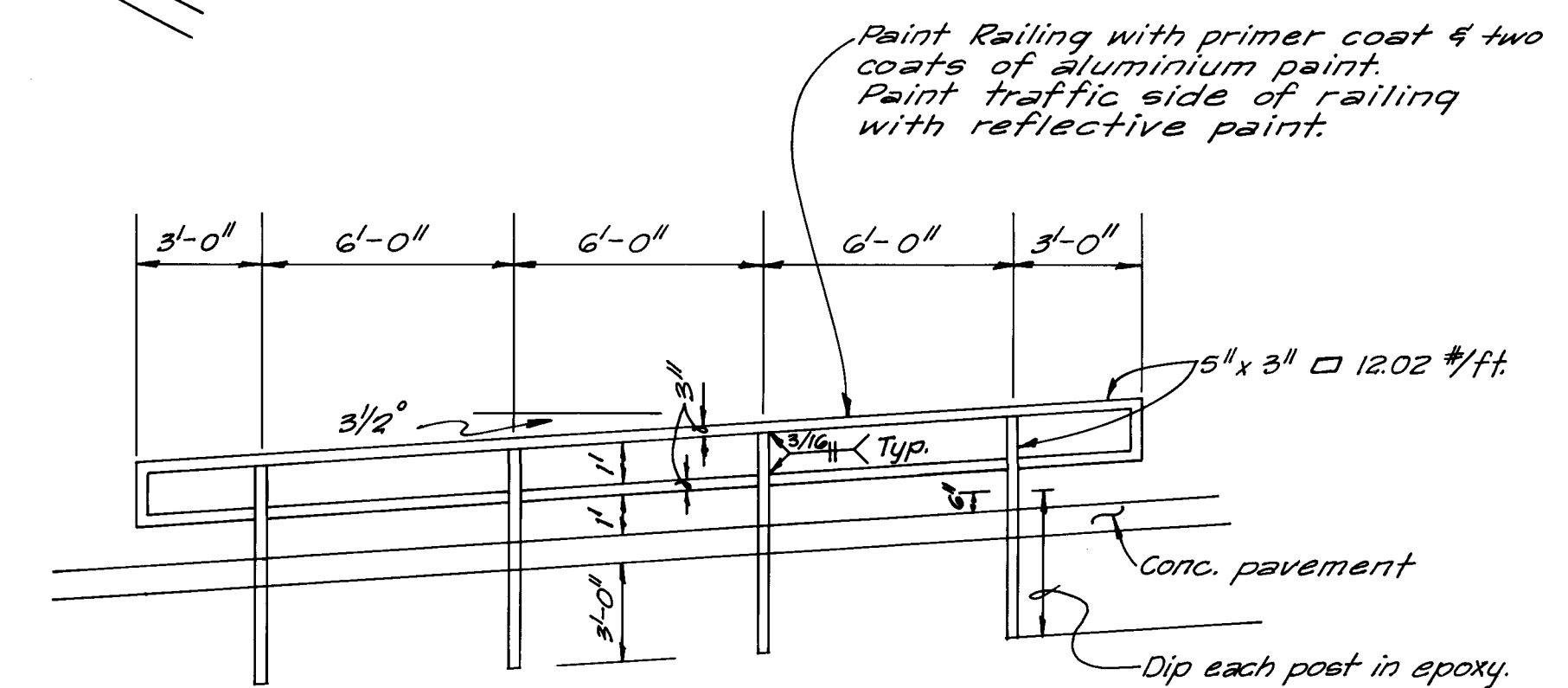
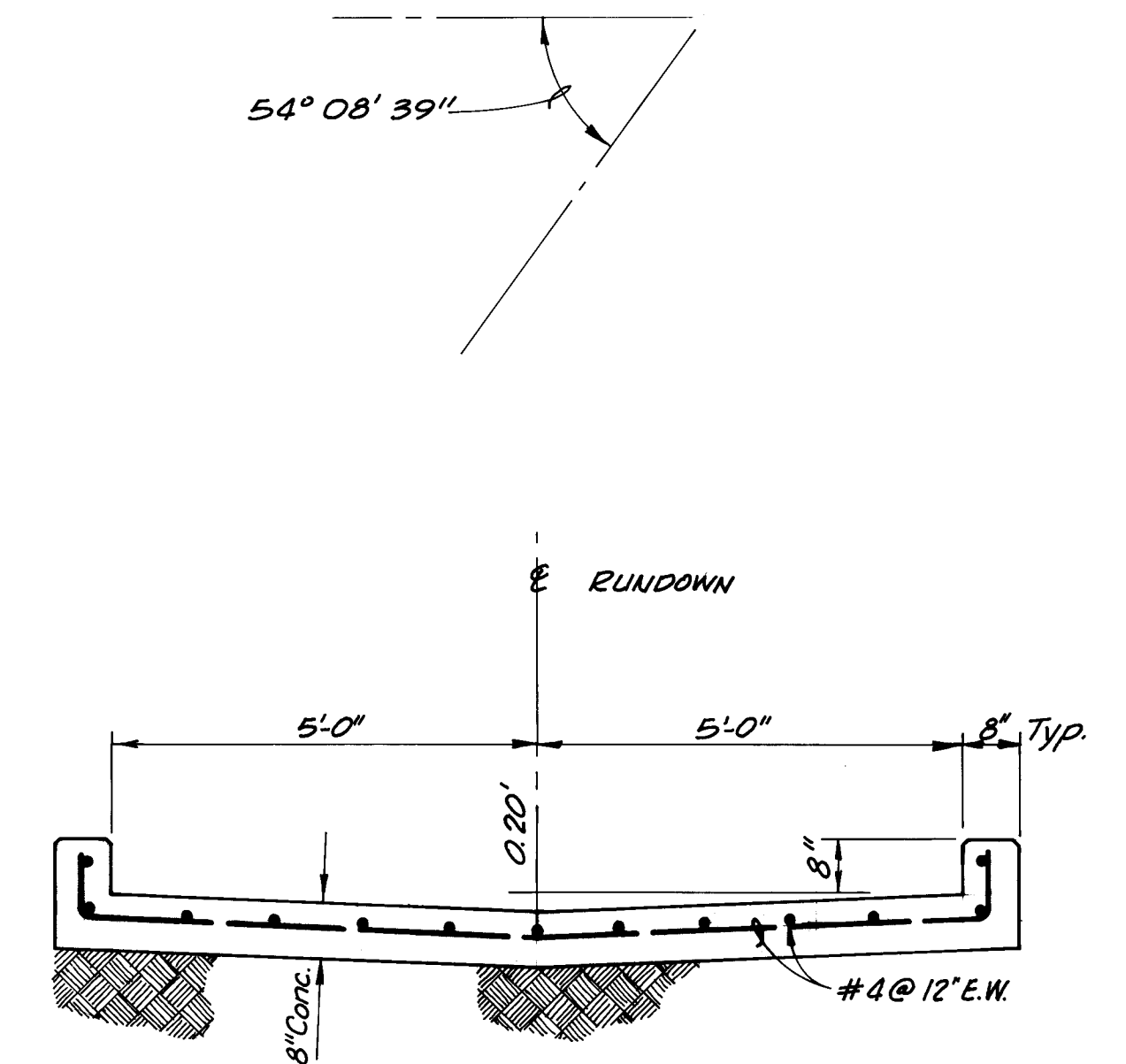
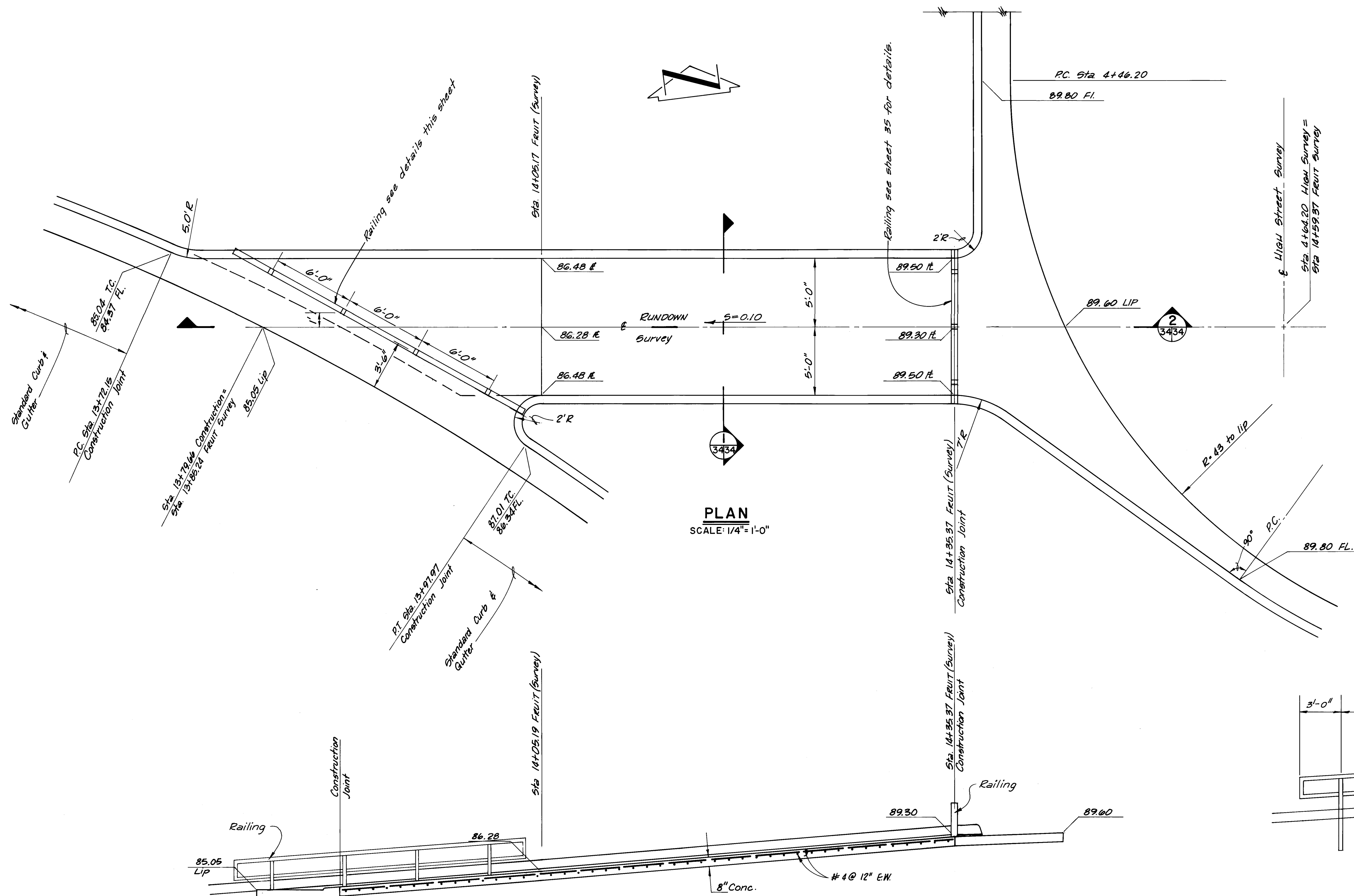
NOTES:

1. Manhole Frames & Covers to be Neenah No. R-6041-B with type C Solid lid, and machined bearing surface or approved equal.
2. All structural steel shall be ASTM A-36
3. All welds shall conform to AWS Specifications

10 002 3374 AS BUILT

SCANNED BY
BY LASON

MARTINEZTOWN PAVING CONTRACT					
BOX INLET DETAIL STA 9 + 00 FRUIT AVENUE					
PROJECT NO. N.M. A-1-1					
NEIGHBORHOOD DEVELOPMENT PROGRAM					
URBAN DEVELOPMENT AGENCY OF ALBUQUERQUE					
albuquerque	bernalillo	county	new	mexico	
DATE 10-72	JOB NO 72-52	SCALE NO SCALE	DRAWN CHK'D	SHEET OF	33 39
Scanlon & associates, inc. albuquerque Consulting Engineers santa fe					33



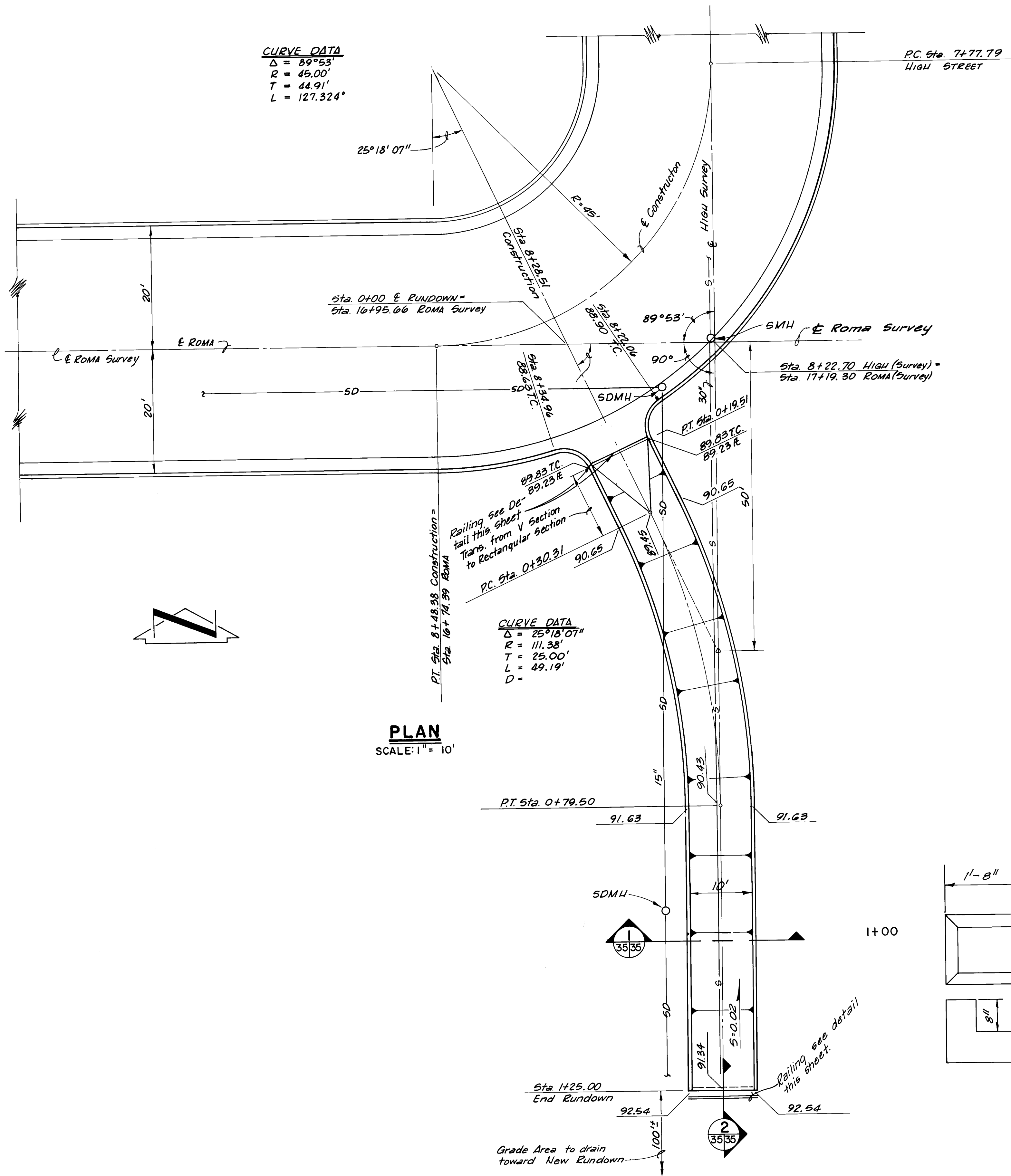
SECTION 2
SCALE: 1/4" = 1'-0"

SCANNED BY
BYLAS

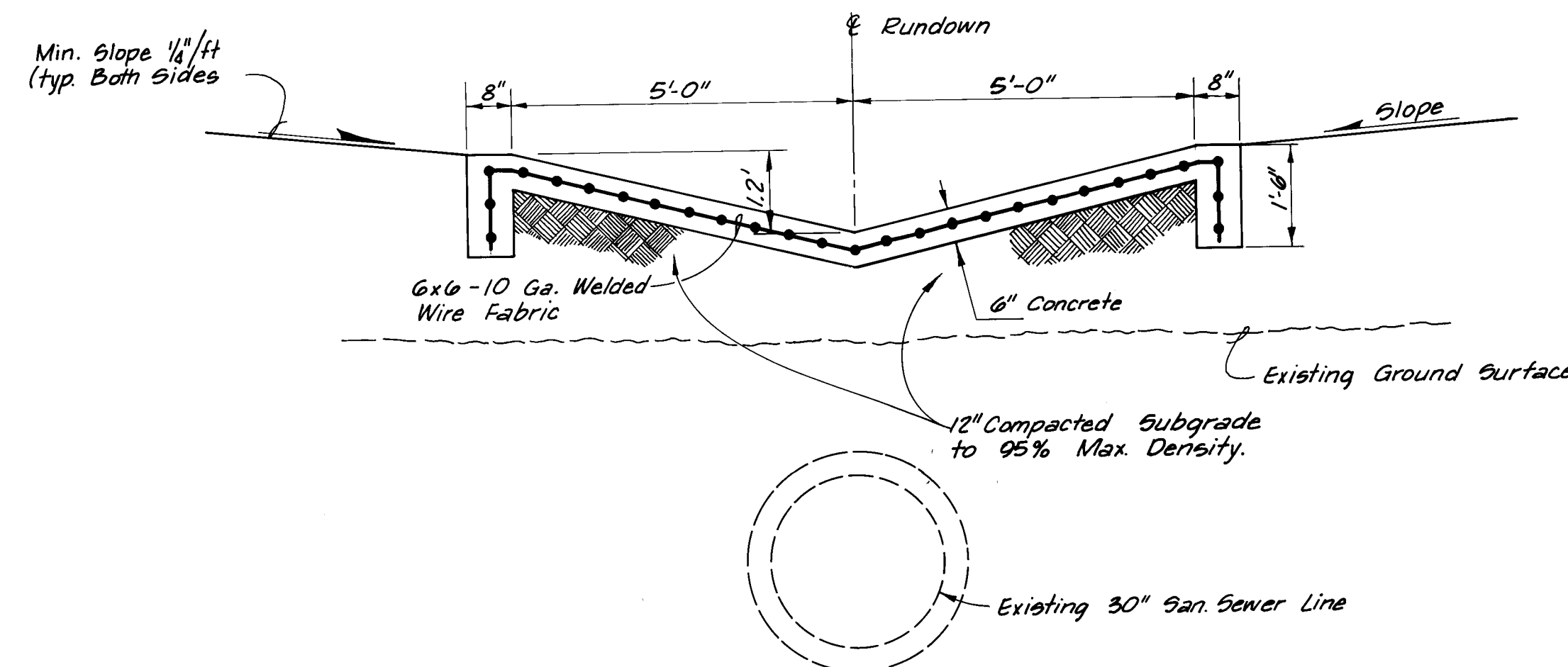
10 002 3474

MARTINEZTOWN PAVING CONTRACT				
RUNDOWN DETAILS				
HIGH & FRUIT				
PROJECT NO. N.M. A-1-1				
NEIGHBORHOOD DEVELOPMENT PROGRAM				
URBAN DEVELOPMENT AGENCY OF ALBUQUERQUE				
albuquerque	bernalillo	county	new mexico	
DATE	JOB NO	SCALE	DRAWN	SHEET
10-72	72-52	AS SHOWN	O.R.	34
		CHK'D	R.L.	OF 39
Scanlon & associates, inc. albuquerque Consulting Engineers				34

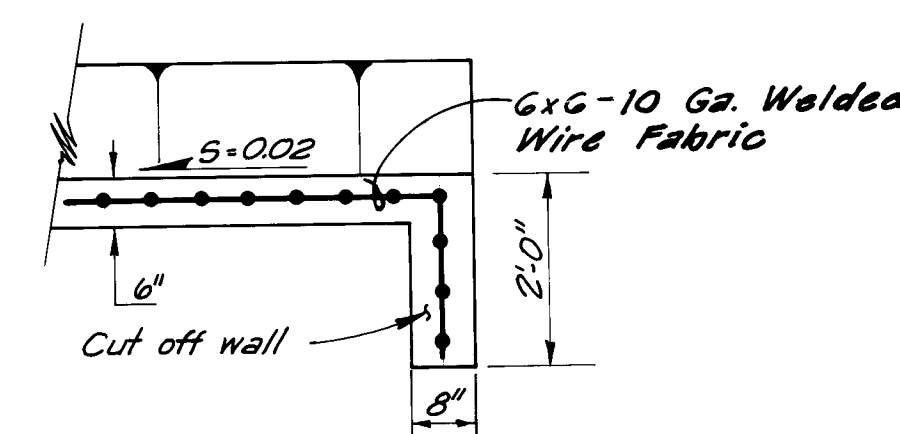
CURVE DATA
 $\Delta = 89^{\circ}53'$
 $R = 45.00'$
 $T = 44.91'$
 $L = 127.324'$



PLAN
 SCALE: 1" = 10'

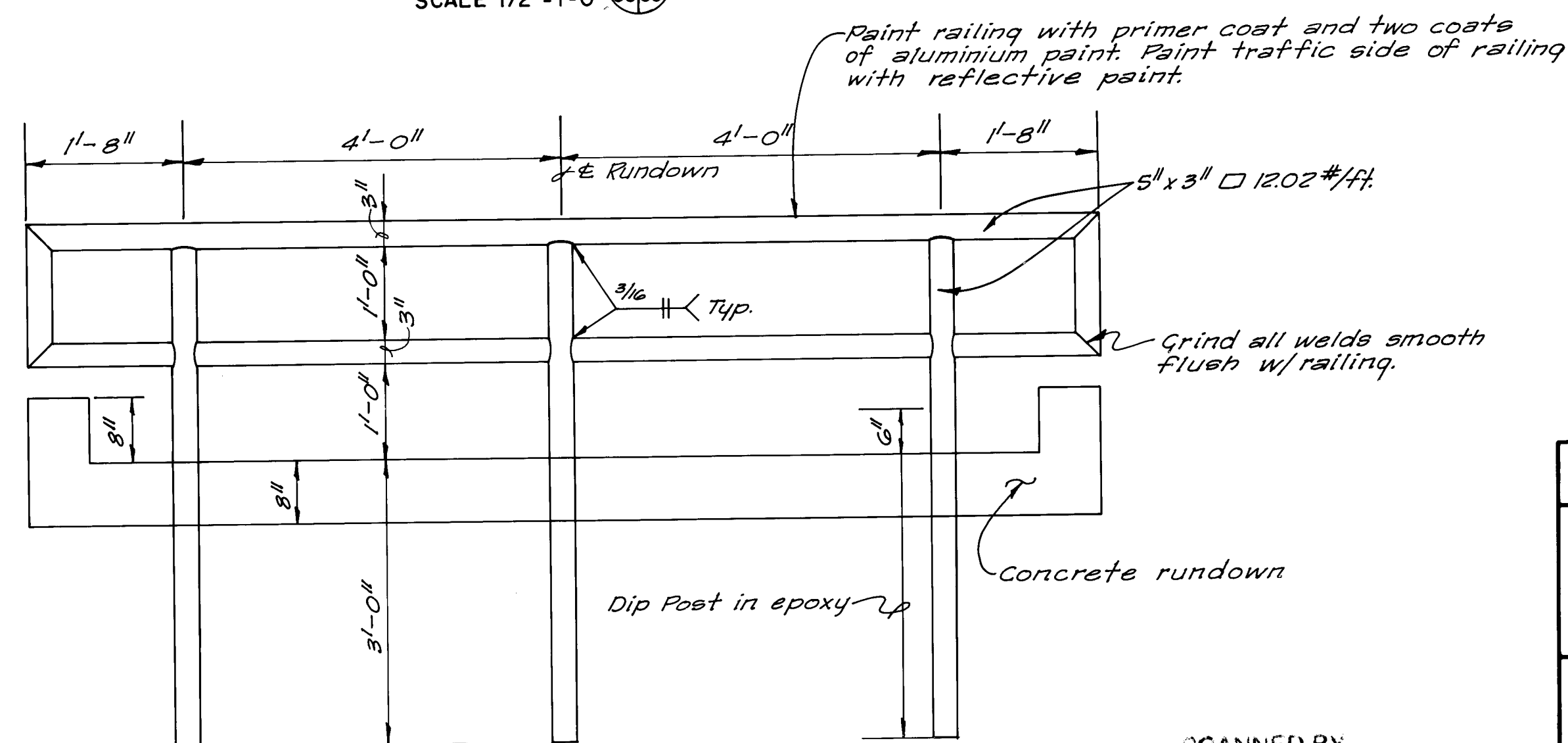


SECTION
 SCALE: 1 1/2" = 1'-0"



SECTION
 SCALE: 1 1/2" = 1'-0"

- Notes:
 (1) Provide transverse construction joints at 9' ft. o.c. maximum.
 (2) Provide transverse expansion joints at 18' ft. o.c. maximum.



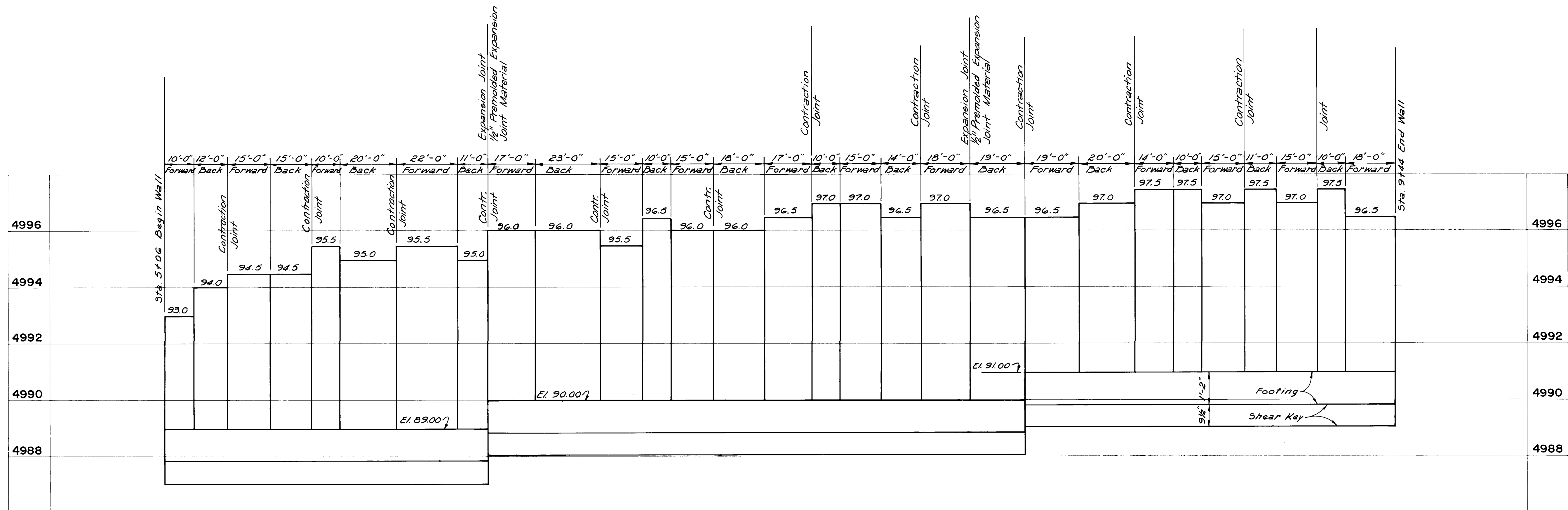
RAILING DETAIL
 SCALE: 1 1/4" = 1'-0"

AS BUILT

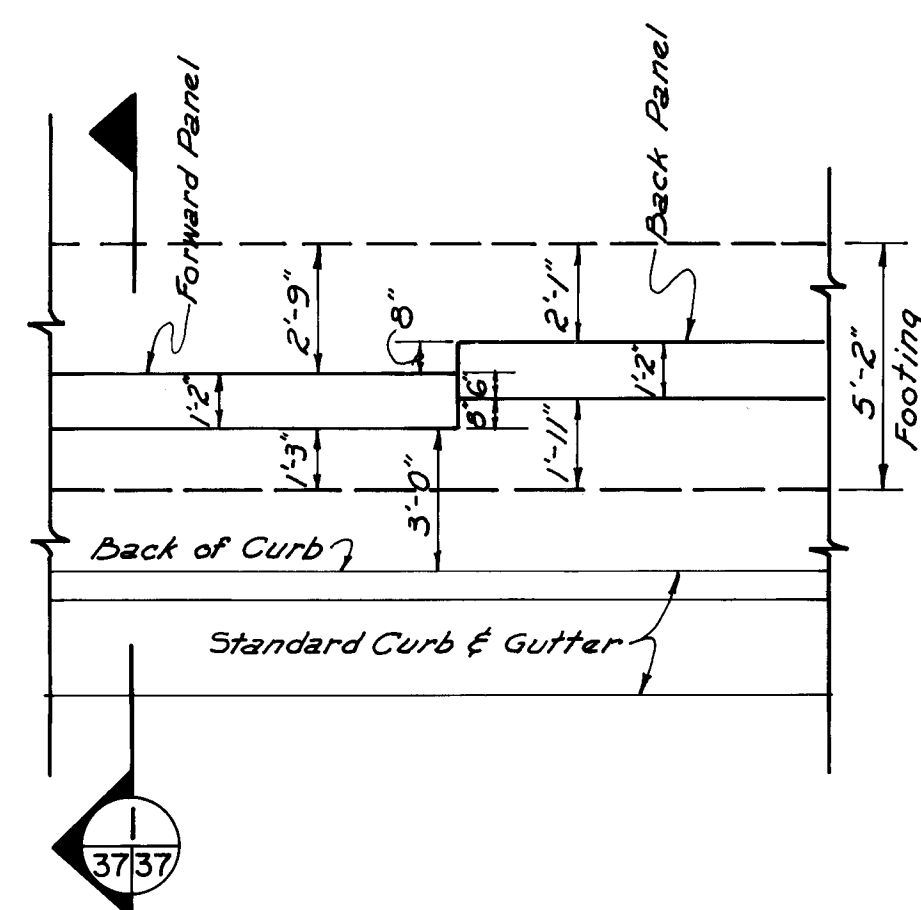
MARTINEZTOWN PAVING CONTRACT				
RUNDOWN DETAILS				
HIGH & ROMA				
PROJECT NO. N.M. A-1-1				
NEIGHBORHOOD DEVELOPMENT PROGRAM				
URBAN DEVELOPMENT AGENCY OF ALBUQUERQUE				
albuquerque	bernalillo	county	new	mexico
DATE	JOB NO	SCALE	DRAWN: O.R.	SHEET 35
10-72	72-52	AS SHOWN	CHK'D: R.L.	OF 39
Scantlon & associates, inc.				
albuquerque Consulting Engineers santa fe				

SCANNED BY
 R. LASON

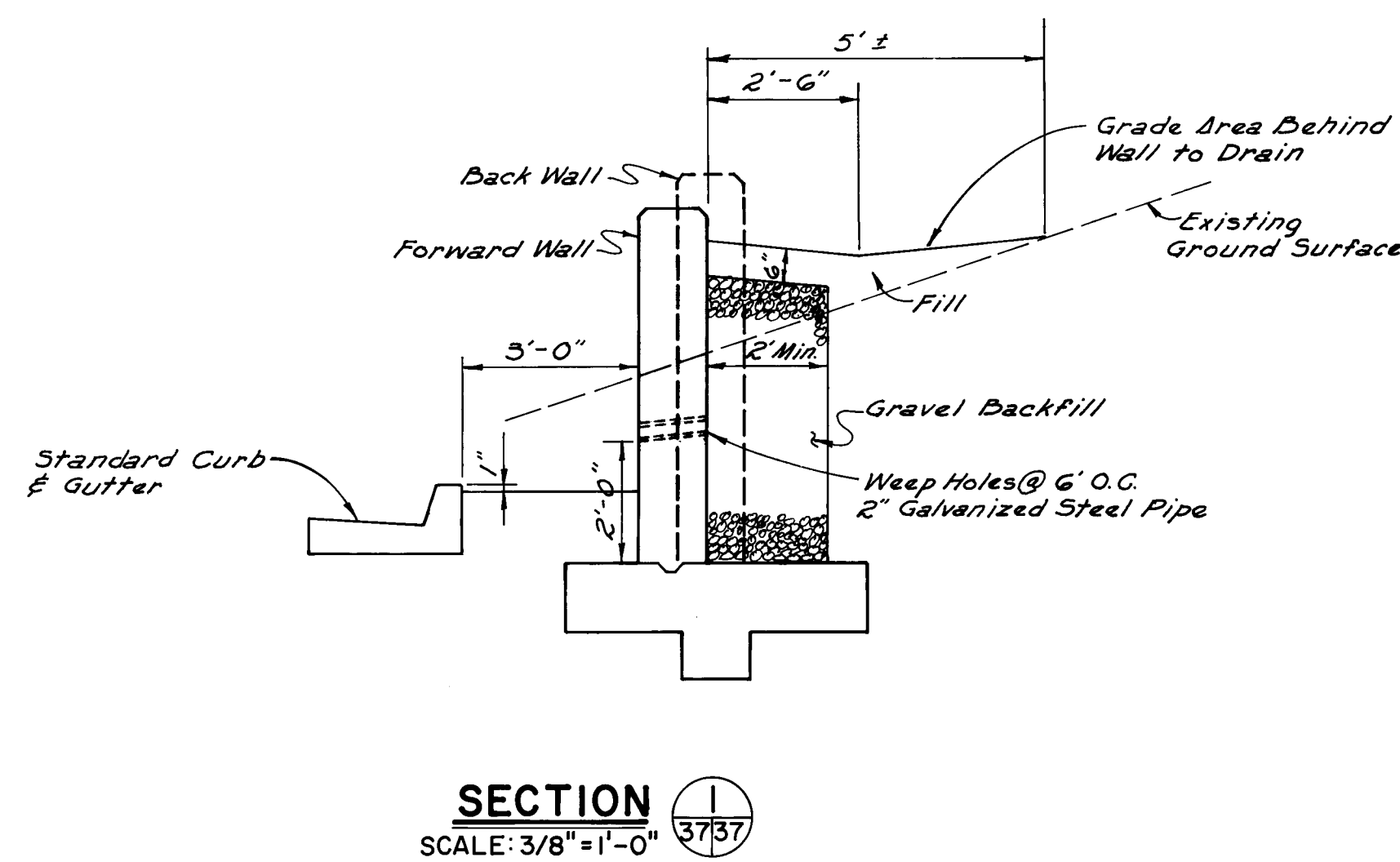
10 002 3574



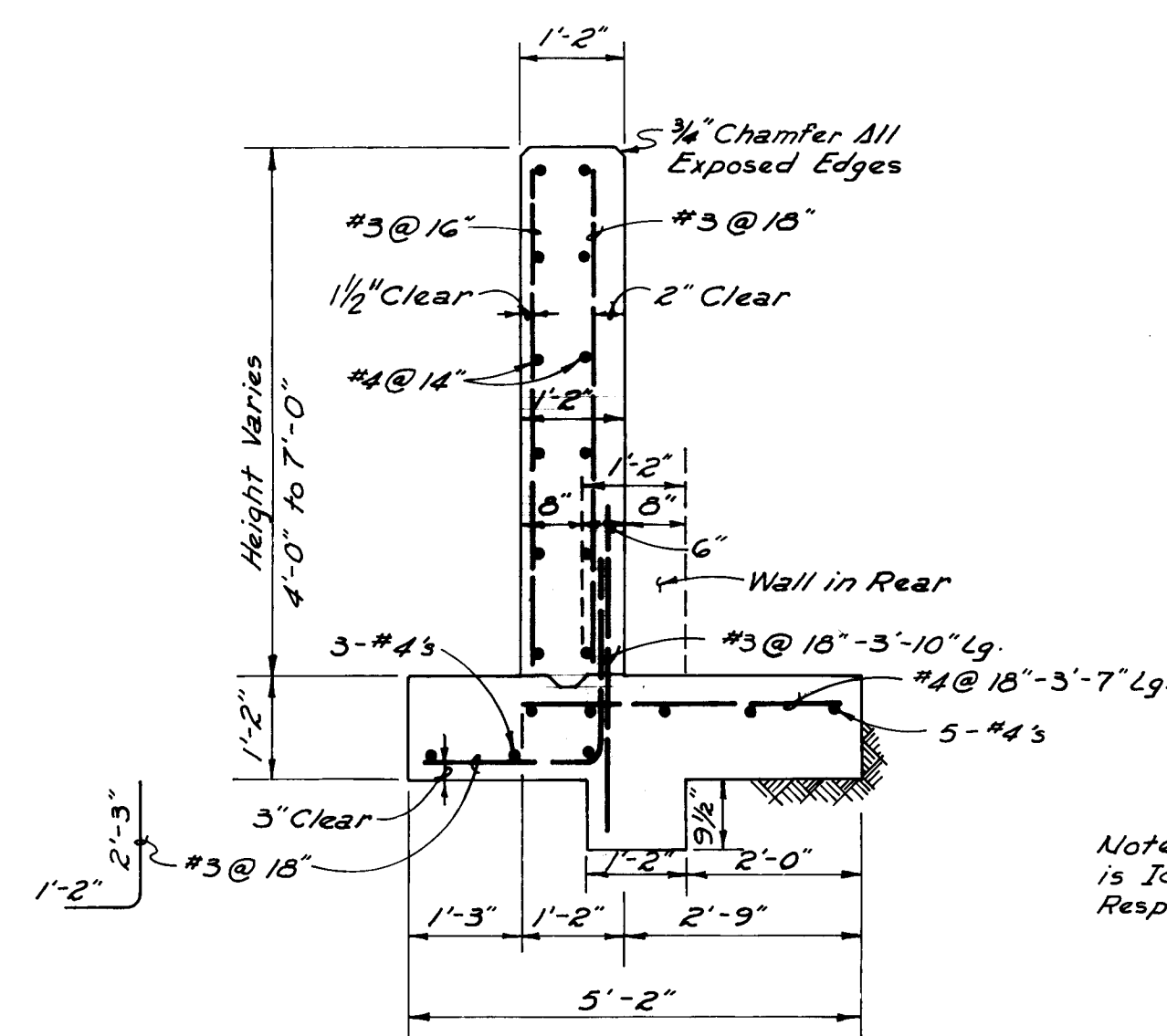
ELEVATION
SCALE: 1" = 20' Horiz.
1" = 2' Vert.



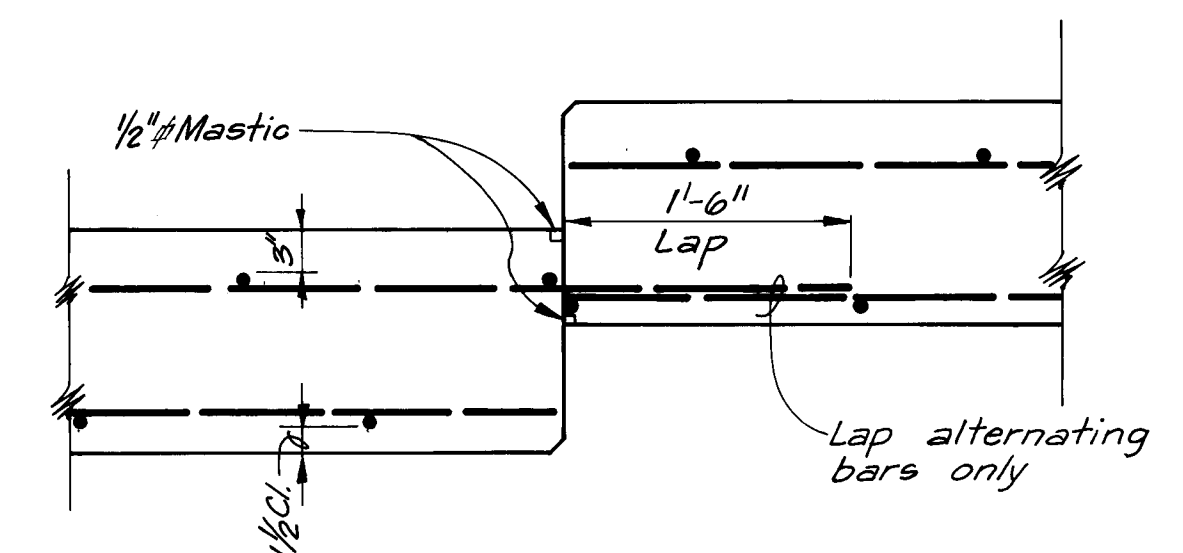
PLAN
SCALE: 1/4" = 1'-0"



SECTION
SCALE: 3/8" = 1'-0"



SECTION
SCALE: 1/2" = 1'-0"



TYPICAL CONTRACTION JOINT
NO SCALE

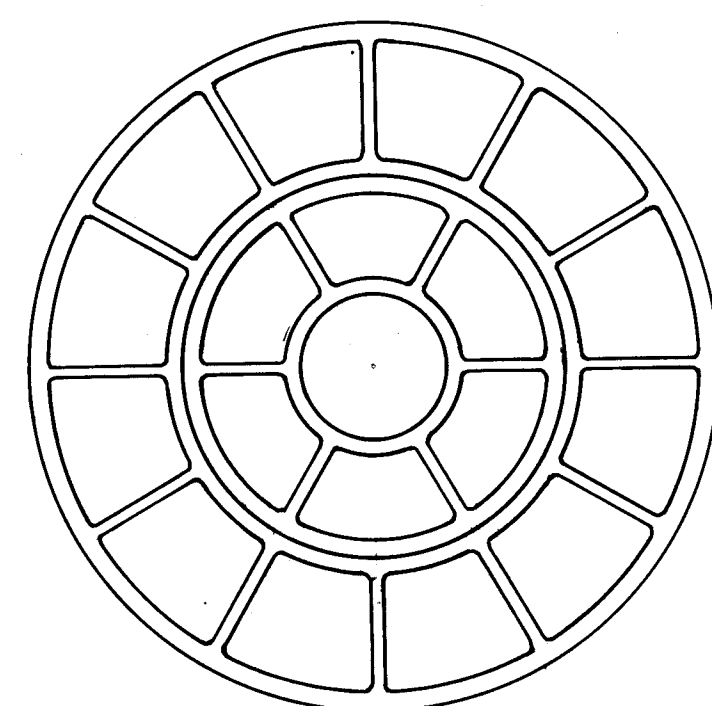
Note: Reinforcement in Back Wall is Identical, Only Position With Respect to Footing Changes.

SCANNED BY
BY LASON

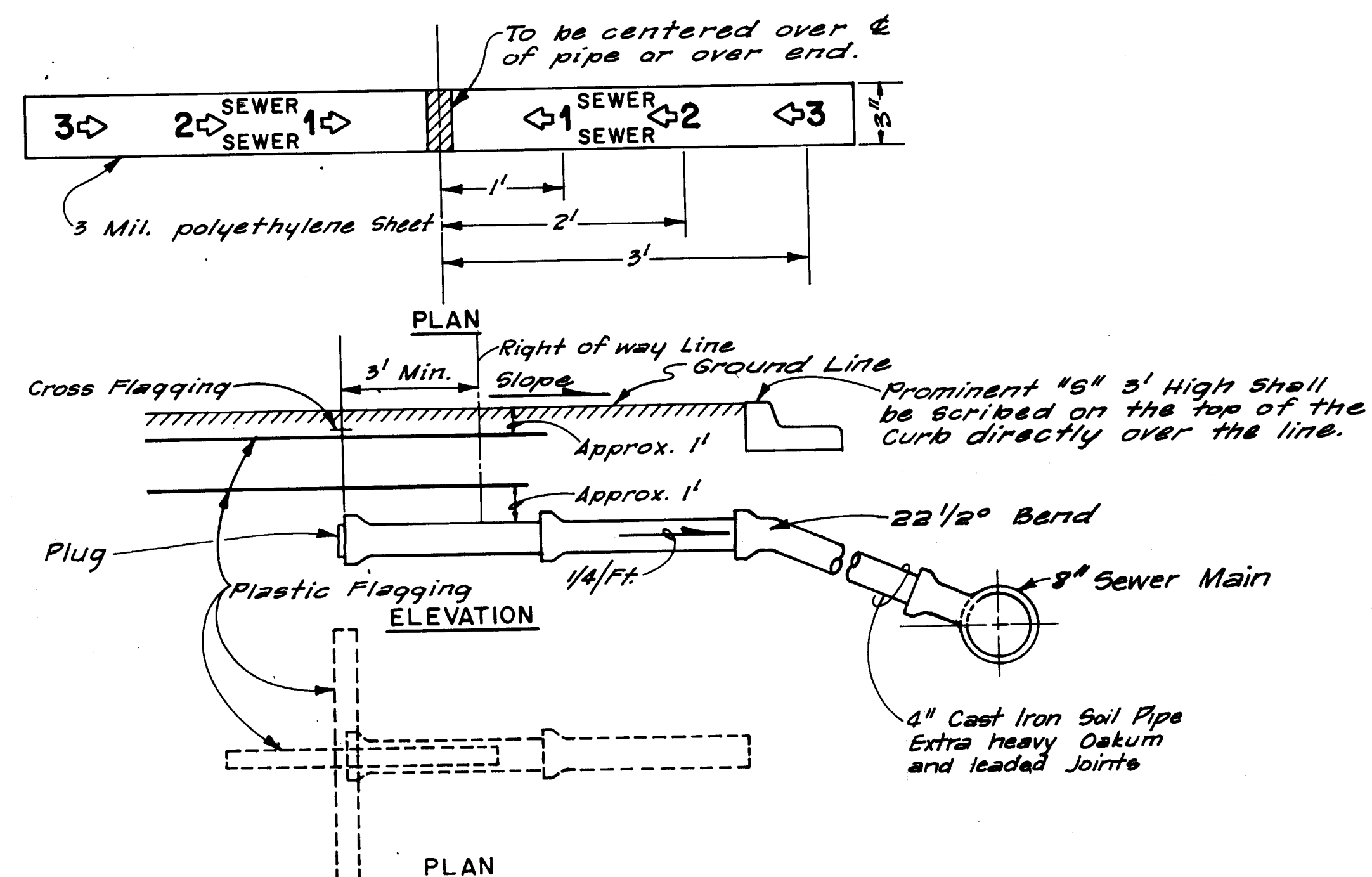
AS BUILT

MARTINEZTOWN PAVING CONTRACT					
RETAINING WALL DETAILS HIGH STREET					
NEIGHBORHOOD DEVELOPMENT PROGRAM					
URBAN DEVELOPMENT AGENCY OF ALBUQUERQUE					
albuquerque bernalillo county new mexico					
DATE 10-72	JOB NO. 72-52	SCALE AS SHOWN	DRAWN J.V. CHK'D R.L.	SHEET 37	OF 39
Scanlon & associates, inc. albuquerque Consulting Engineers santa fe					37

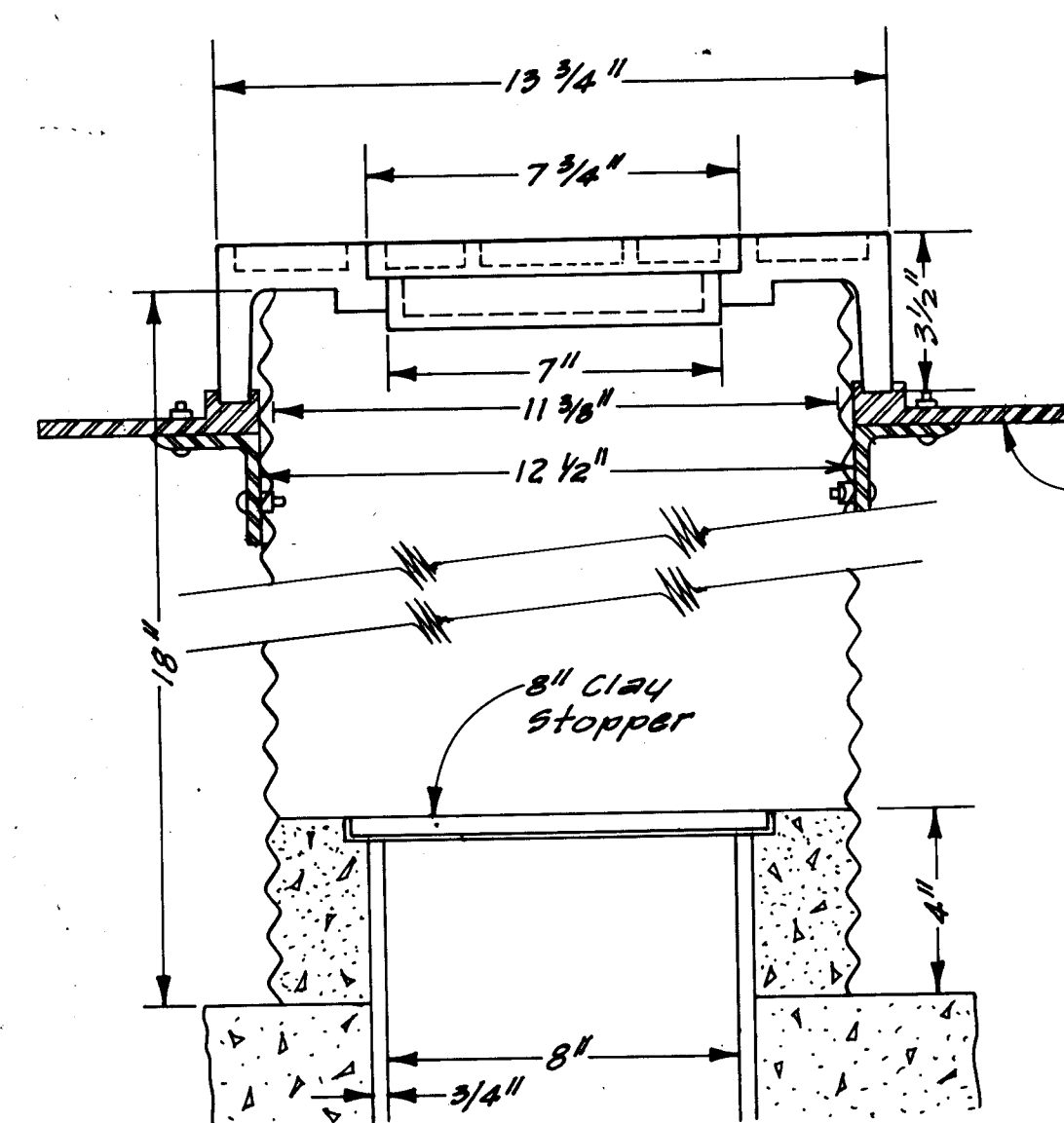
10 002 3774



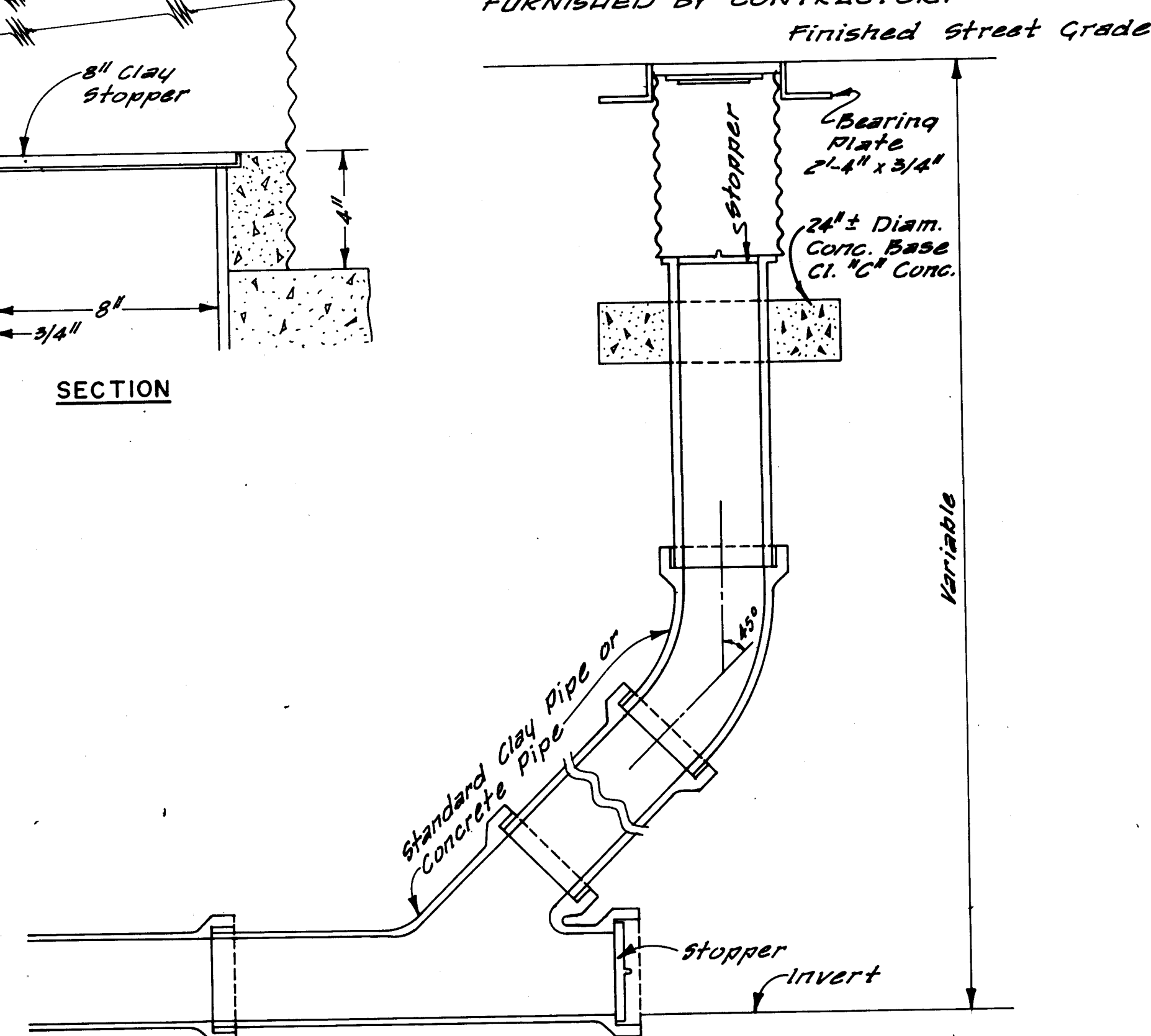
PLAN



SANITARY SEWER SERVICE
LINE MARKER



SECTION



CLEANOUT DETAIL
NO SCALE

AS BUILT

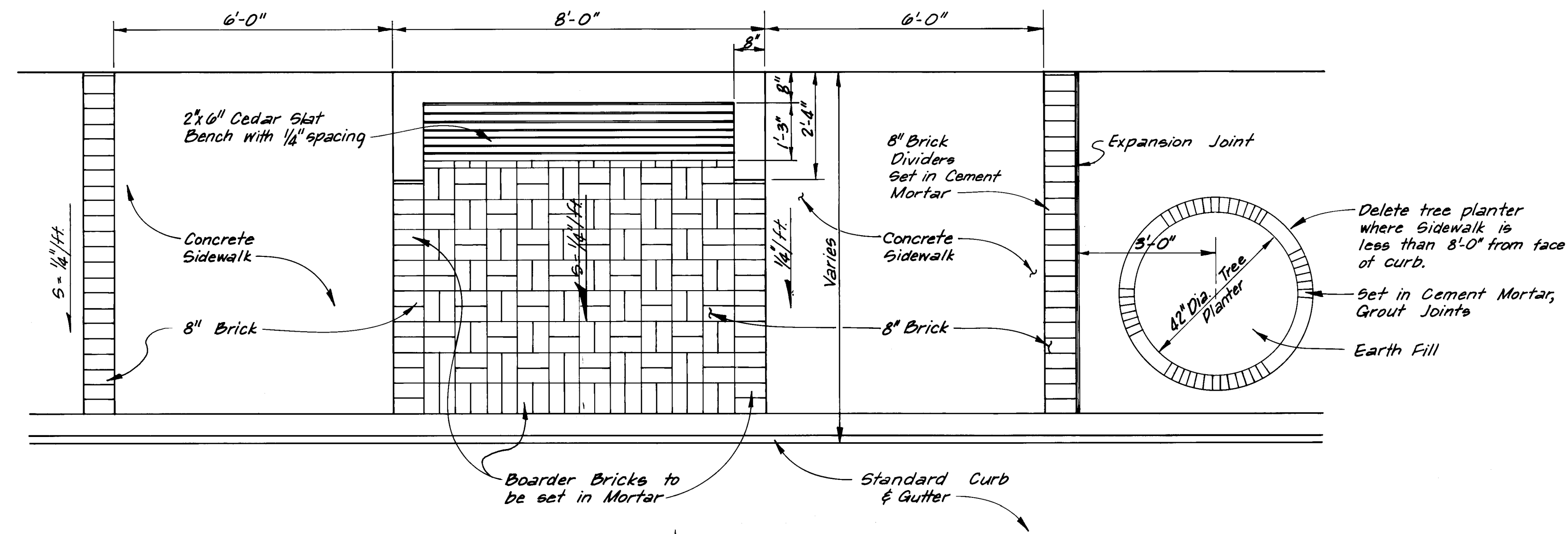
MARTINEZTOWN PAVING CONTRACT

SANITARY SEWER DETAILS

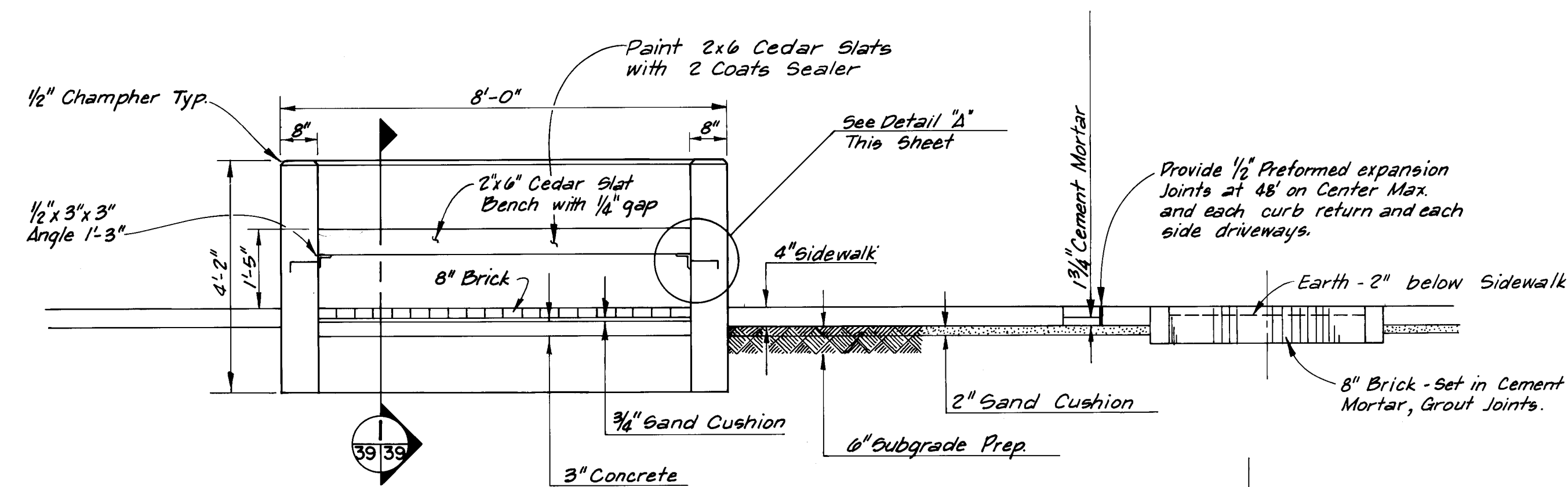
PROJECT NO. N.M. A-1-1					
NEIGHBORHOOD DEVELOPMENT PROGRAM					
URBAN DEVELOPMENT AGENCY OF ALBUQUERQUE					
albuquerque	bernalillo	county	new	mexico	
DATE	JOB NO	SCALE	DRAWN	P.R.	SHEET
10-72	72-52	NOSCALE	CHK'D	R.L.	38
					OF 39

Scanlon & associates, inc.
albuquerque Consulting Engineers santa fe

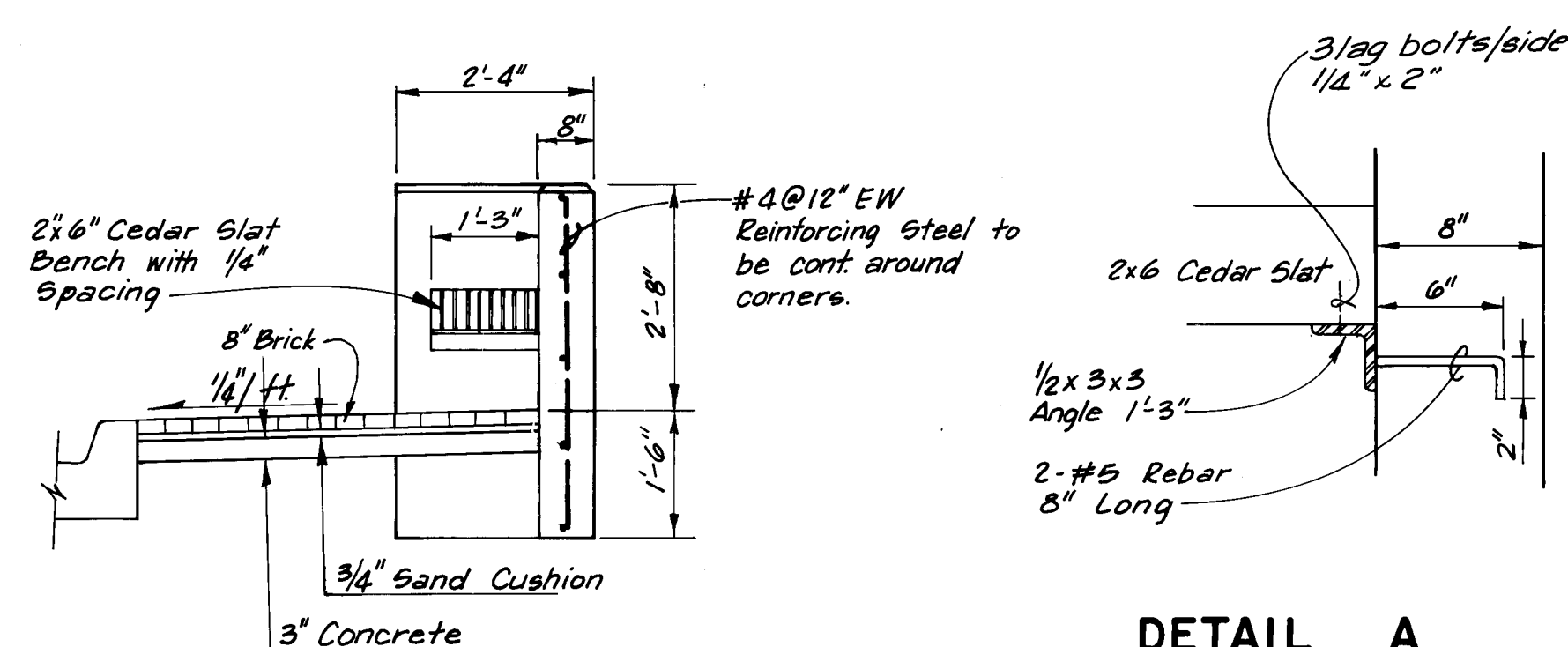
10 002 3874



PLAN



SECTION

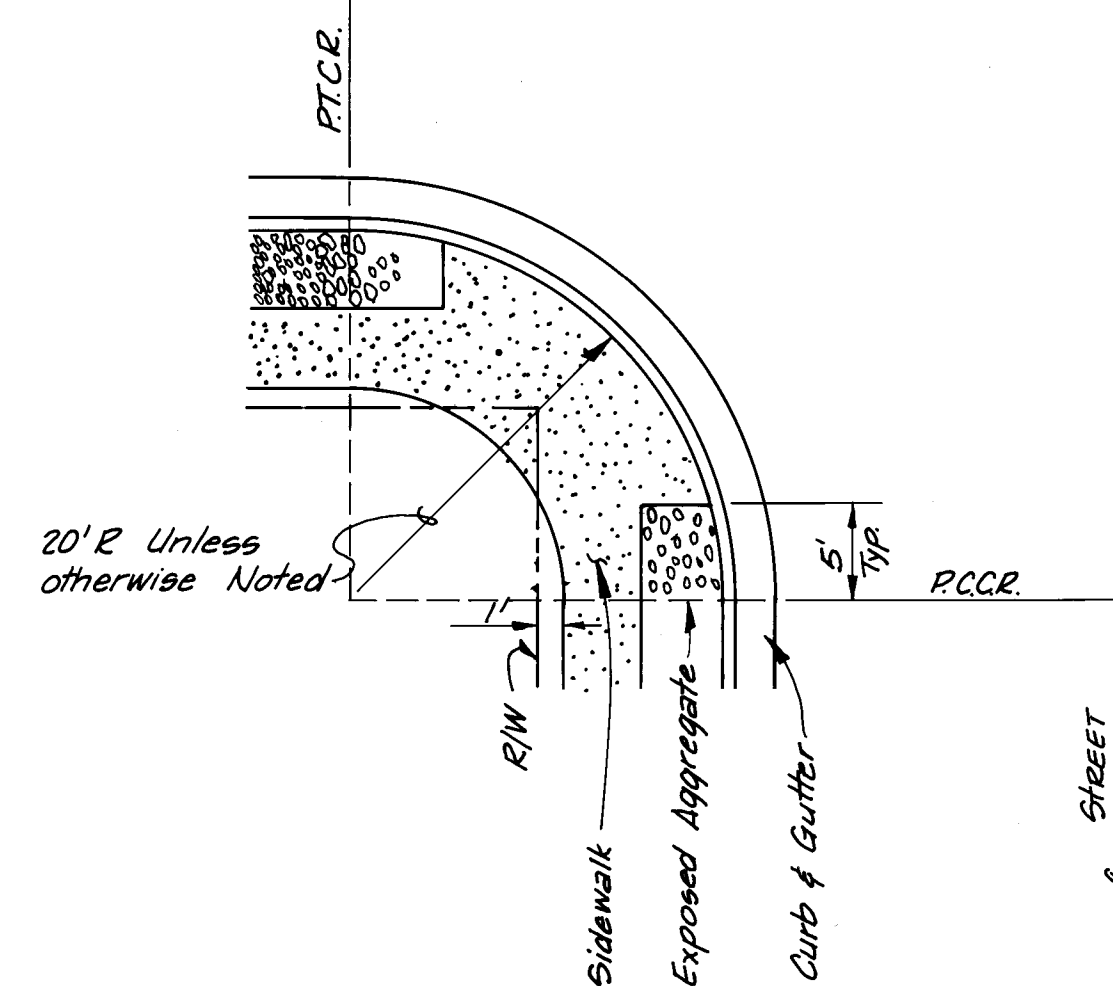


SECTION 39/39

SIDEWALK & BENCH DETAILS

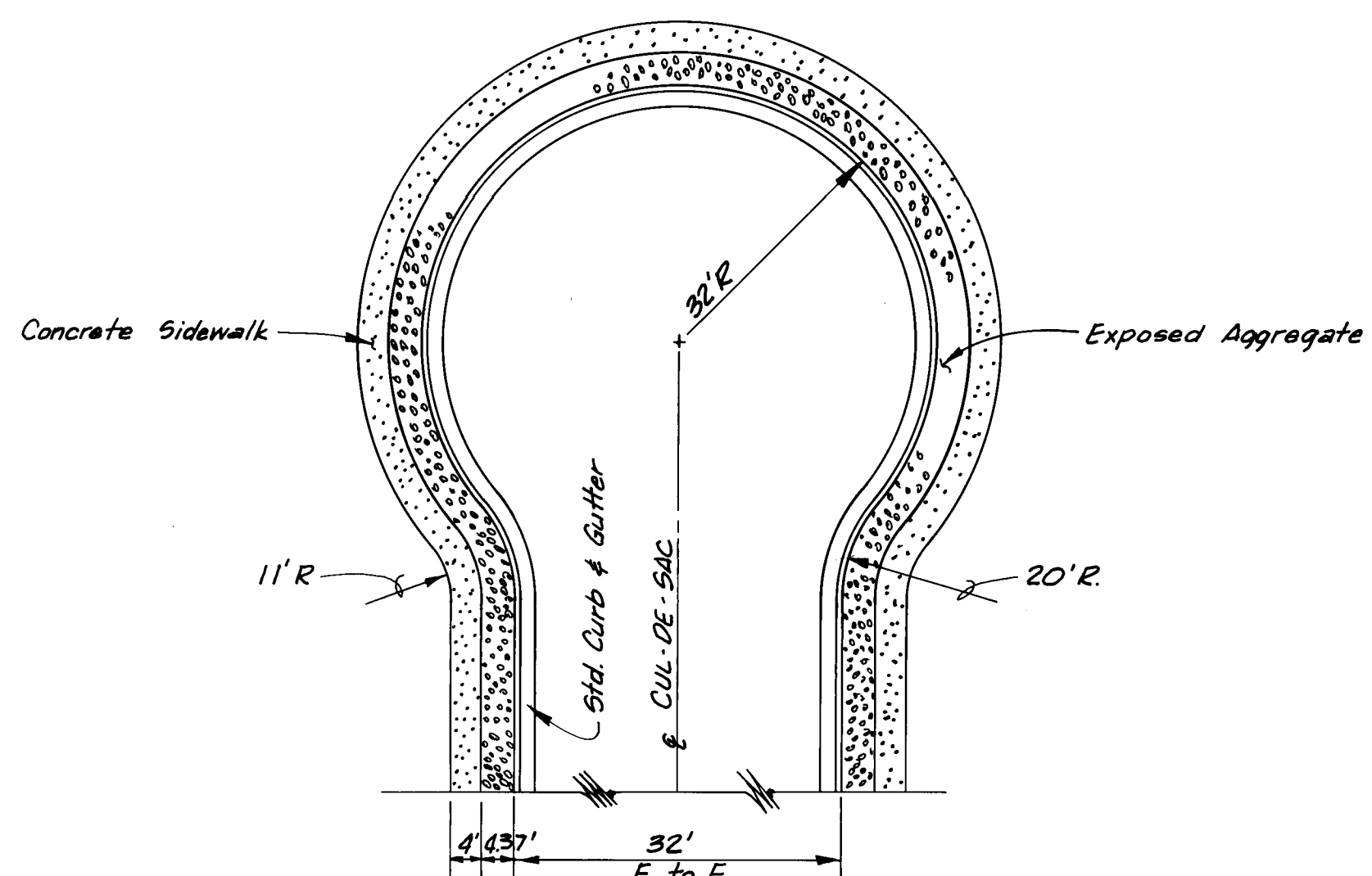
EDITH BLVD.

SCALE: 1/2" = 1' - 0"



TYPICAL SIDEWALK DETAILS

SCALE: 1" = 10'

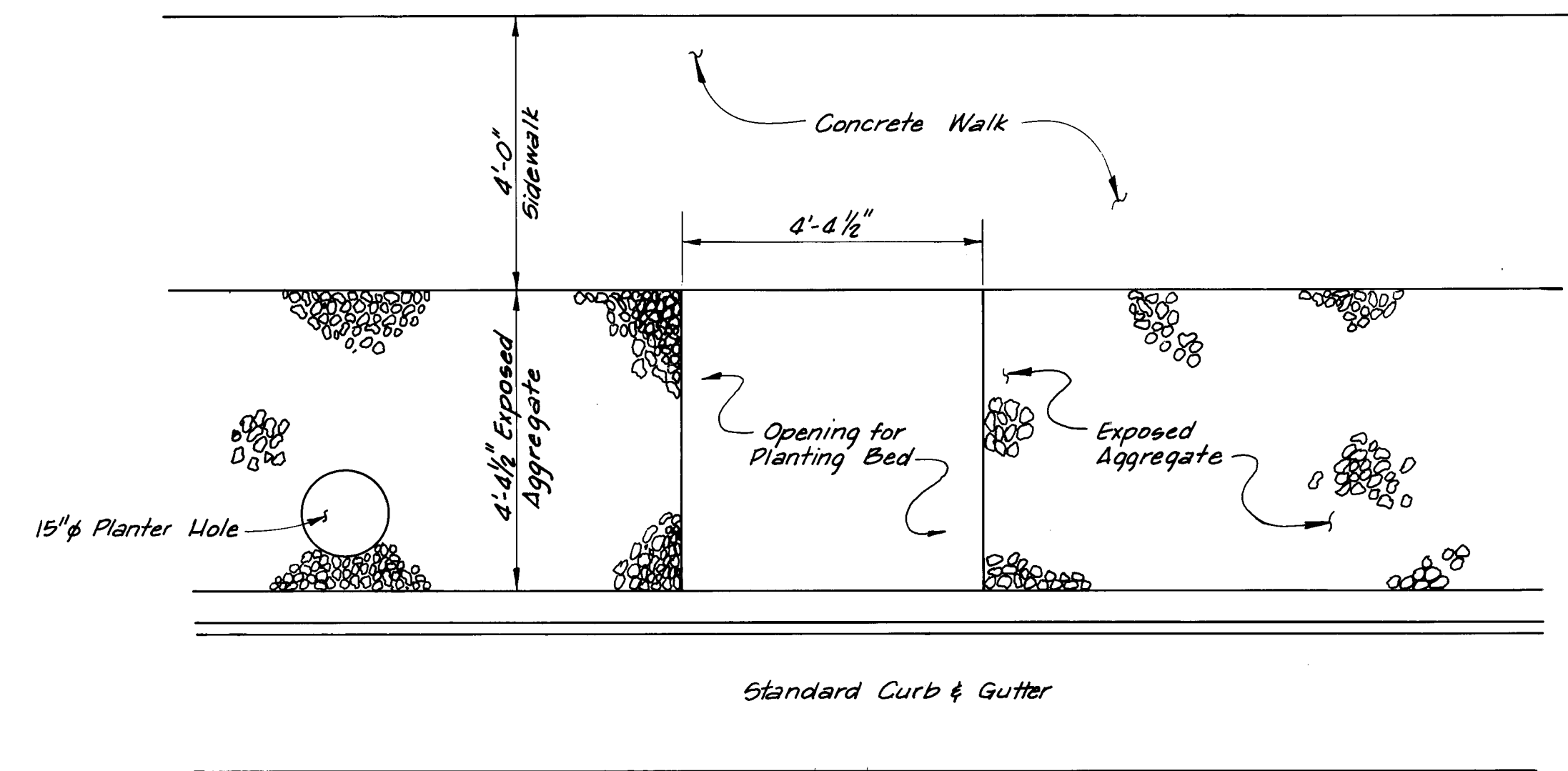


CUL-DE-SAC DETAIL

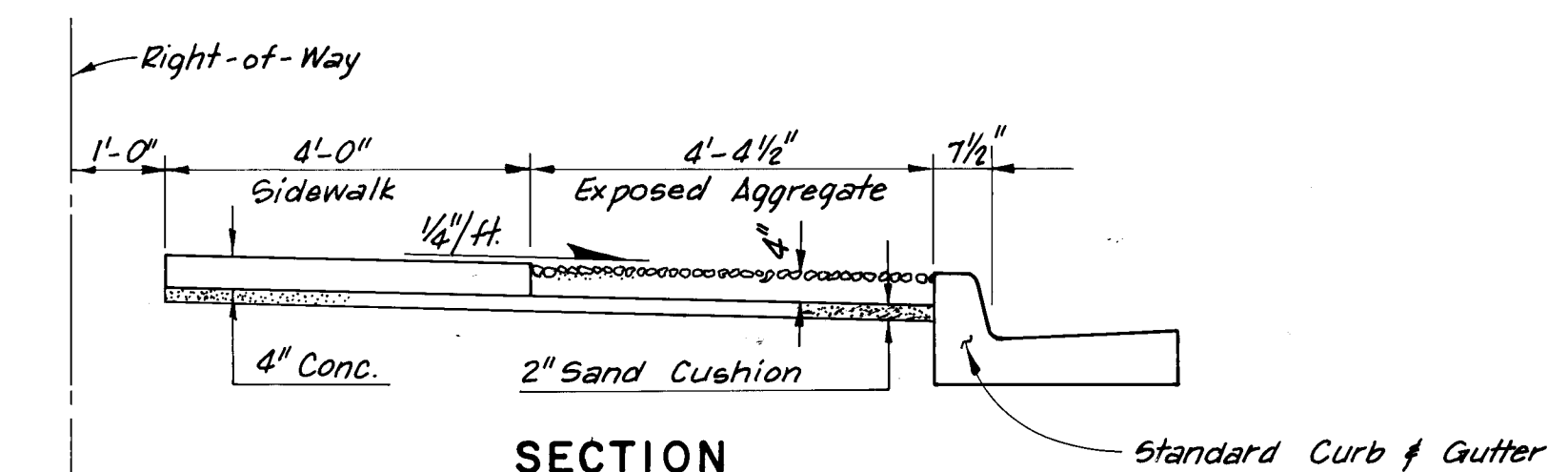
NO SCALE

SCANNED BY
BY LASON

10 002 3974



PLAN



SECTION
TYPICAL SIDEWALK DETAILS
RESIDENTIAL STREETS

SCALE: 1/2" = 1' - 0"

AS BUILT

MARTINEZTOWN PAVING CONTRACT					
MISCELLANEOUS DETAILS					
PROJECT NO. N.M. A-1-1					
NEIGHBORHOOD DEVELOPMENT PROGRAM					
URBAN DEVELOPMENT AGENCY OF ALBUQUERQUE					
albuquerque	bernalillo	county	new	mexico	
DATE	JOB NO	SCALE	DRAWN	O.R.	SHEET
10-72	72-52	As Shown	CHK'D	R.L.	39
Scanlon & associates, inc.					39
albuquerque Consulting Engineers santa fe					