

TIJERAS URBAN RENEWAL PROJECT

NO. N.M. R-10

URBAN DEVELOPMENT AGENCY OF ALBUQUERQUE

ALBUQUERQUE

NEW MEXICO

PAVING CONTRACT C-1

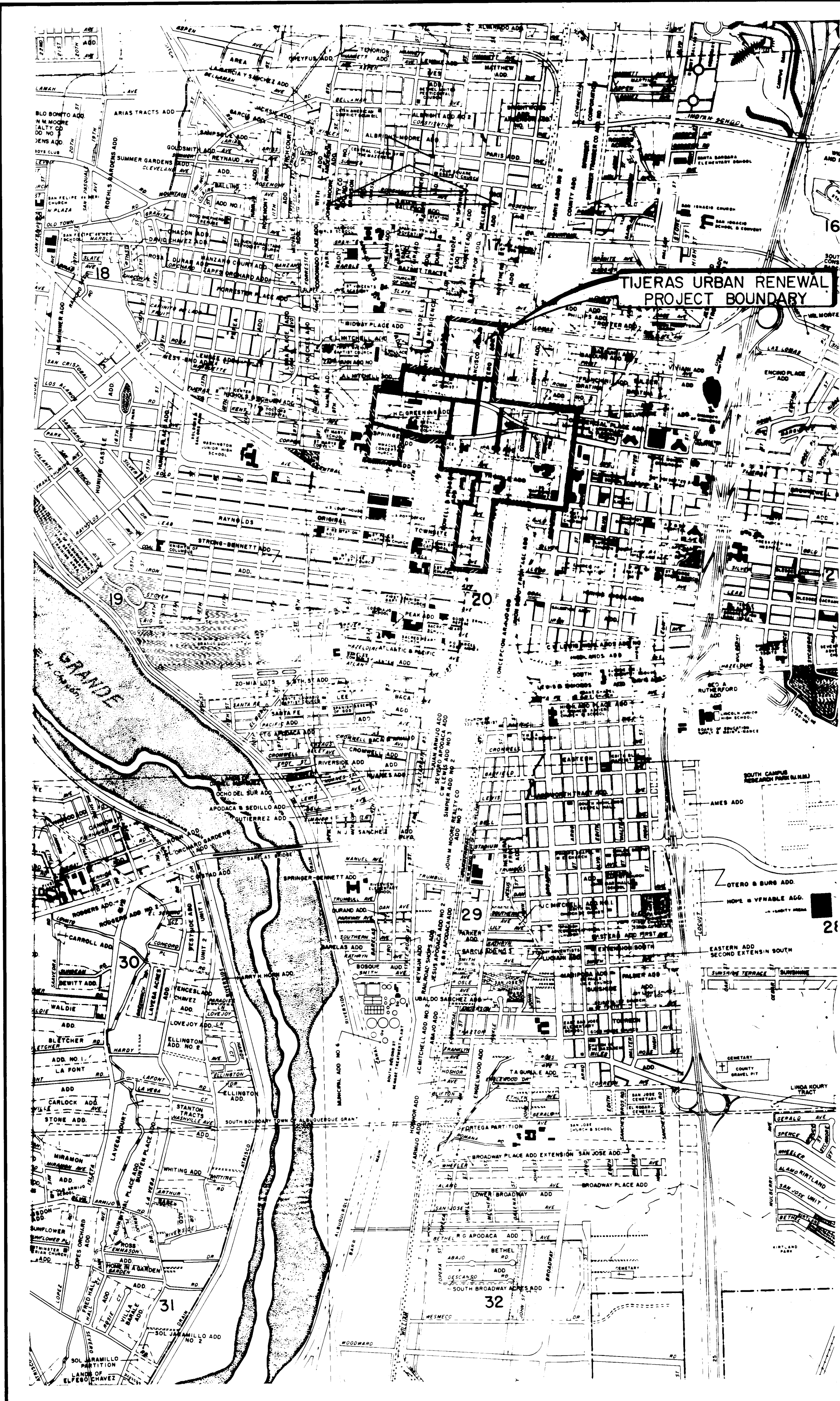
AS BUILT 2-11-75

 Scanlon & associates, inc.
albuquerque Consulting Engineers santa fe

SCANNED BY
BY LASON

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20



LEGEND

SYMBOL

NEW

DISCRIPTION

		CURB & GUTTER
		WIRE MESH FENCE
		BOARD FENCE
		MASONRY WALL
		FIRE ALARM
		GUY WIRE
		UTILITY POLE
		LUMINAIRE
		POST OR POLE
		BILLBOARD
		SIGN
		TRAFFIC SIGNAL CONTROL BOX
		TRAFFIC SIGNAL
		OVERHEAD TRAFFIC SIGNAL
		FIRE HYDRANT
		PARKING METER
		MANHOLE (UNKNOWN)
		SANITARY SEWER MANHOLE
		CLEAN OUT
		STORM SEWER MANHOLE
		ELECTRIC MANHOLE
		TELEPHONE MANHOLE
		DROP INLET
		MAILBOX
		WATER VALVE
		GAS VALVE
		WATER METER
		GAS METER
		CITY MONUMENT
		SIDEWALK DRAIN
		WATER LINE
		SANITARY SEWER LINE
		STORM SEWER LINE
		SIDEWALK
		CONDUIT JUNCTION BOX
		END ASPHALT PAVEMENT
		GAS LINE
		FIRE ALARM CONDUIT
		TRAFFIC LIGHT CONDUIT
		LUCLUX LIGHT CONDUIT
		PROPOSED NEW TELEPHONE CONDUIT
		PROPOSED NEW ELEC. CONDUIT
		EXPOSED AGGREGATE SIDEWALK
		MAST ARM BASE
		SINGLE PEDESTAL BASE
		TRANSFORMER VAULT
		FIRE ALARM JUNCTION BOX
		DOUBLE STREET LUMINAIRE
		STREET LIGHT BASE WITH 3" STUB OUT

INDEX

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SANITARY SPECIFICATIONS

- A. GENERAL: DURING THE CONSTRUCTION OPERATIONS WORKMEN SHALL BE REQUIRED TO USE UTMOST CARE TO SEE THAT PARTS OF THE STRUCTURES, INSIDE OF PIPES, FITTINGS, JOINTING MATERIALS, VALVES, ETC., THE SURFACE OF WHICH COME IN CONTACT WITH THE OWNER'S WATER, ARE MAINTAINED IN A SANITARY CONDITION.
- EVERY EFFORT MUST BE MADE TO KEEP THE INSIDE OF THE PIPE, FITTINGS, AND VALVES FREE OF ALL FOREIGN MATTER, STICKS, DIRT, ROCKS, ETC.; AS EACH JOINT OF PIPE IS BEING LAID IT MUST BE EFFECTIVELY SWABBED SO THAT ALL FOREIGN MATTER IS REMOVED. ALL FITTINGS AND EXPOSED OPEN ENDS OF PIPE MUST BE BLOCKED OR CAPPED UNTIL THE LINE IS COMPLETED.
- B. PROCEDURE: WHEN THE ENTIRE PIPE LINE OR CERTAIN SELECTED SECTIONS THEREOF HAVE BEEN COMPLETED, TESTED AND MADE READY FOR TURNING OVER TO THE OWNER, READY FOR USE, THE LINE OR SECTION OF LINE SHALL BE THOROUGHLY STERILIZED ACCORDING TO THE FOLLOWING PROCEDURE:
1. FLUSH THE LINE OUT: COMPLETELY REPLACING ITS ENTIRE VOLUME CAPACITY WITH WATER FROM AN EXISTING MAIN.
 2. INJECT CHLORINE INTO THE SECTION OF LINE BEING STERILIZED SO THAT ITS ENTIRE CAPACITY WILL BE FILLED WITH WATER CONTAINING CHLORINE IN THE AMOUNT OF 250 PPM. THE STERILIZING AGENT SHALL BE INTRODUCED AT ONE END OF THE SECTION, THE WATER RELEASED FROM THE OPPOSITE END UNTIL THE STERILIZING AGENT IS PRESENT AT THE DISCHARGE END IN SUCH QUANTITY AS TO INDICATE A RESIDUAL CHLORINE 250 PPM, OR AS OTHERWISE DETERMINED BY THE OWNER. ALL VALVES SHALL THEN BE CLOSED AND THE STERILIZING SOLUTION PERMITTED TO REMAIN IN THE PIPE LINE SECTION FOR NOT LESS THAN 24 HOURS.
 3. AT THE END OF THE STERILIZING PERIOD THE STERILIZING SOLUTION WILL BE DISCHARGED FROM THE PIPE AND REPLACED WITH FRESH WATER DIRECT FROM EXISTING SOURCE.
 4. A SAMPLE OF WATER FROM THE STERILIZED MAIN SHALL BE TAKEN (NOT THROUGH A FIRE HYDRANT) FROM A SUITABLE TAP UNDER THE SUPERVISION OF THE OWNER AND SUBMITTED TO A CHEMIST FOR ANALYSIS. IF THE TEST SHOWS A SATISFACTORY QUALITY OF WATER THE LINE SO STERILIZED MAY THEN BE PLACED IN SERVICE. IF THE SAMPLE SHOWS UNSATISFACTORY QUALITY OF WATER, THE PROCESS OF STERILIZATION SHALL BE REPEATED UNTIL A SATISFACTORY WATER IS OBTAINED.
- C. AUTHORIZATION: STERILIZATION OF THE LINE OR ANY SECTION THEREOF SHALL NOT BE COMMENCED UNTIL THE OWNER'S APPROVAL OF THE METHOD, APPARATUS, STERILIZING AGENT AND THE SECTION OF THE LINE HAS BEEN OBTAINED.
- D. 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 OTHER), 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.
- E. PIPE SPECIFICATIONS: CAST IRON PIPE SHALL CONFORM TO ASA SPECIFICATION A214 OR FEDERAL SPECIFICATION WW-P-421C, LATEST REVISION.

As BUILT 2-11-75

PAVING CONTRACT C-1

INDEX, LOCATION MAP, AND GENERAL NOTES

PROJECT NO. NM R-10

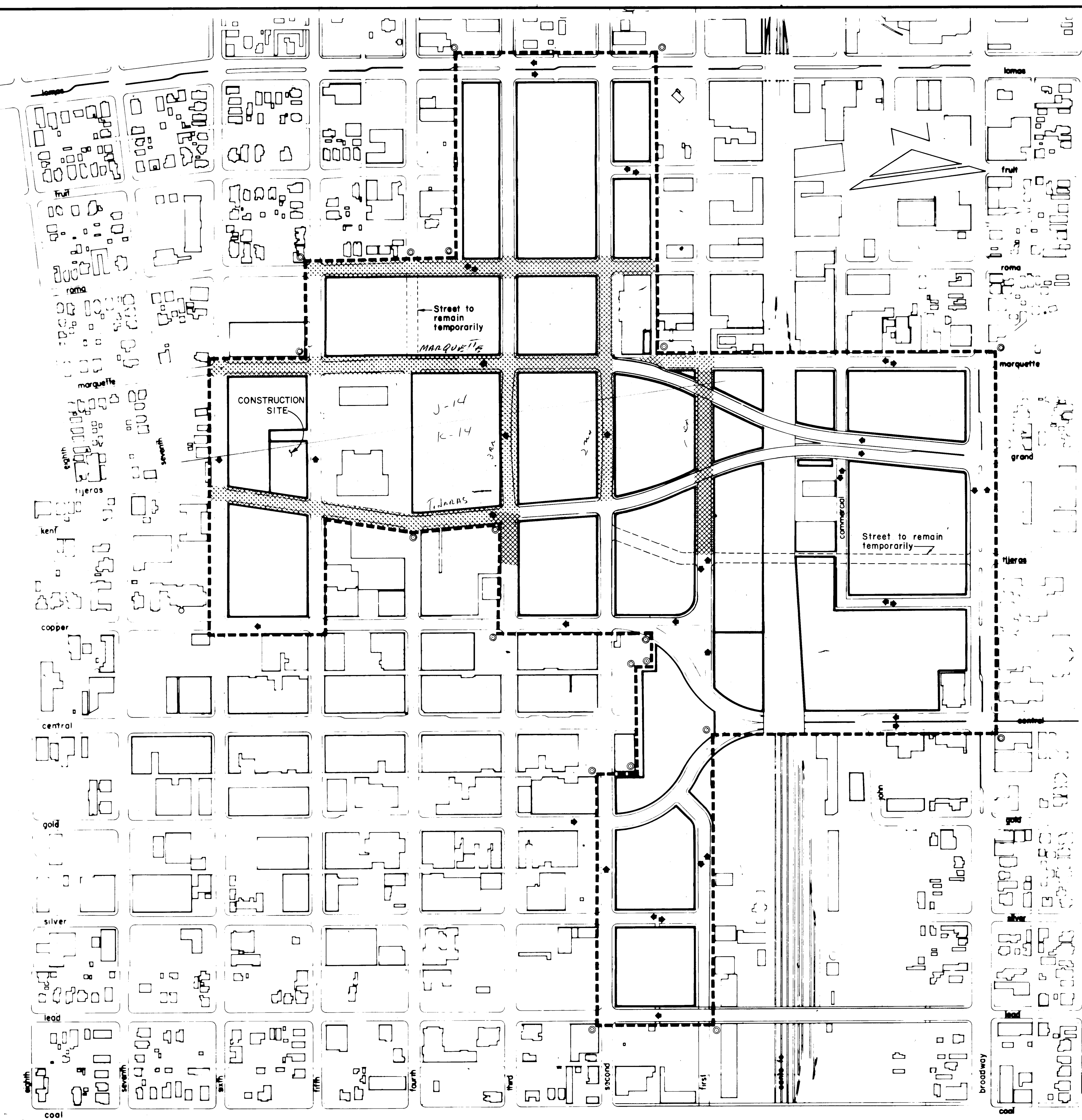
TIJERAS URBAN RENEWAL PROJECT
URBAN DEVELOPMENT AGENCY OF ALBUQUERQUE
albuquerque bernalillo county new mexico

DATE	JOB NO	SCALE	DRAWN	SHEET
11-30-71	65-1	1"=100'	OR	1
			CHK'D	OF 42

Scanlon & associates, inc.
albuquerque Consulting Engineers santa fe



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BY LASON



GENERAL NOTES

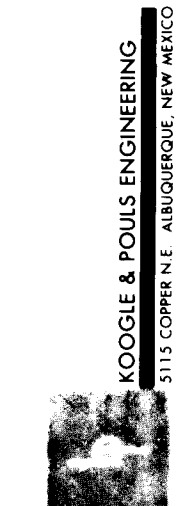
1. There will be gas line rerouting, and telephone, and powerline underground installation in the street and major construction on several properties adjacent to the streets. This contractor shall coordinate his work with all construction in the area. He shall notify the engineer before proceeding on any particular item of work, which may be questionable because of other construction in the immediate area. This notice shall be given even though a notice to proceed for the portion of work has been given by the engineer.
2. The contractor should take particular note of provisions in the specifications for trenching ahead of line installation and for recording encountered utilities.
3. All existing utilities shown were taken from record drawing and surface indicators, 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.
4. The contractor shall notify the Telephone Company by calling 842-1211 before commencing work in area near underground telephone lines.
5. 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.
6. 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.
7. Sewer service lines, for all vacant buildings owned by the Urban Development Agency and for all demolished buildings, 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.
8. All finished curb grades and profiles are to the top of the curb unless otherwise noted.
9. Curb return radii and street widths are to the face of the curb.
10. Where removal of existing curb and gutter is required, remove back to the nearest joint.
11. 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.
12. 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.
13. Existing materials to be removed and paid for on a unit basis shall be measured and the quantities approved by the engineer before removal.
14. 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.
15. New water mains shall have a minimum cover of 36" except where shown otherwise on the plans or approved by the engineer.
16. Remove all valve boxes from abandoned water lines. Payment will be subsidiary to the paving cost.
17. The contractor shall be responsible for locating drop inlets to clear drive pads as approved by the engineer.
18. 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.
19. Fire hydrant with Lok-Tyton joints and 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.

STREETS TO BE REBUILT UNDER
PAVING CONTRACT C-1

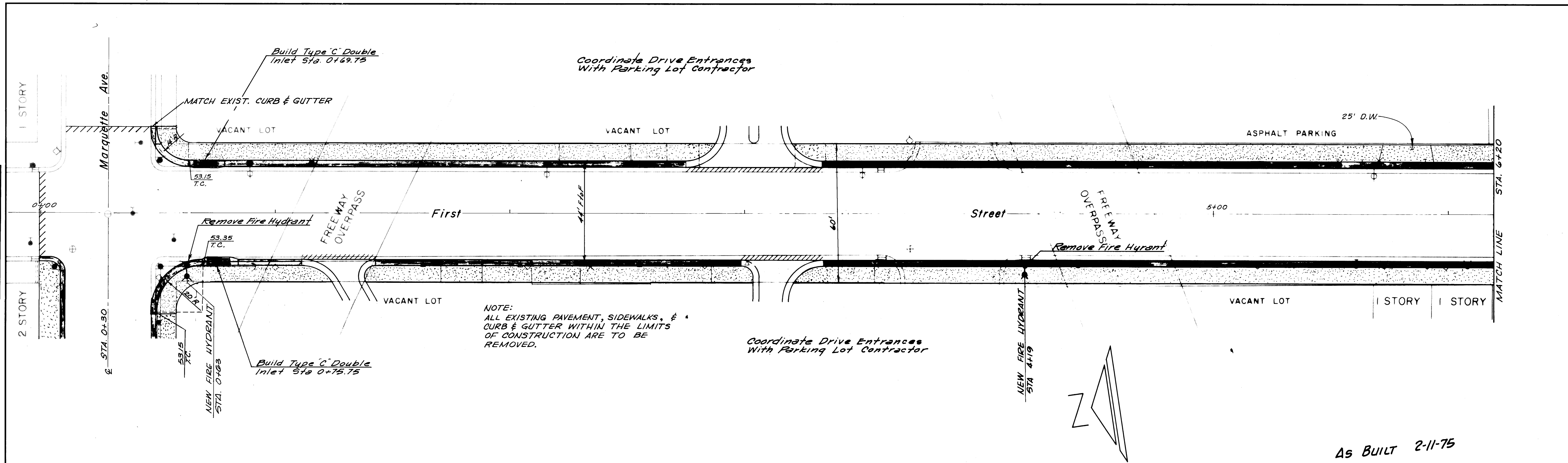
AS BUILT 2-11-75

PAVING CONTRACT C-1				
CONSTRUCTION SITE & GENERAL NOTES				
PROJECT NO. N.M.R-10				
TIJERAS URBAN RENEWAL PROJECT				
URBAN DEVELOPMENT AGENCY OF ALBUQUERQUE				
albuquerque bernalillo county new mexico				
DATE 11-29-71	JOB NO. 65-1	SCALE 1"=200'	DRAWN: CHK'D: 20	SHEET OF 42
Scanlon & associates, inc. albuquerque Consulting Engineers santa fe				

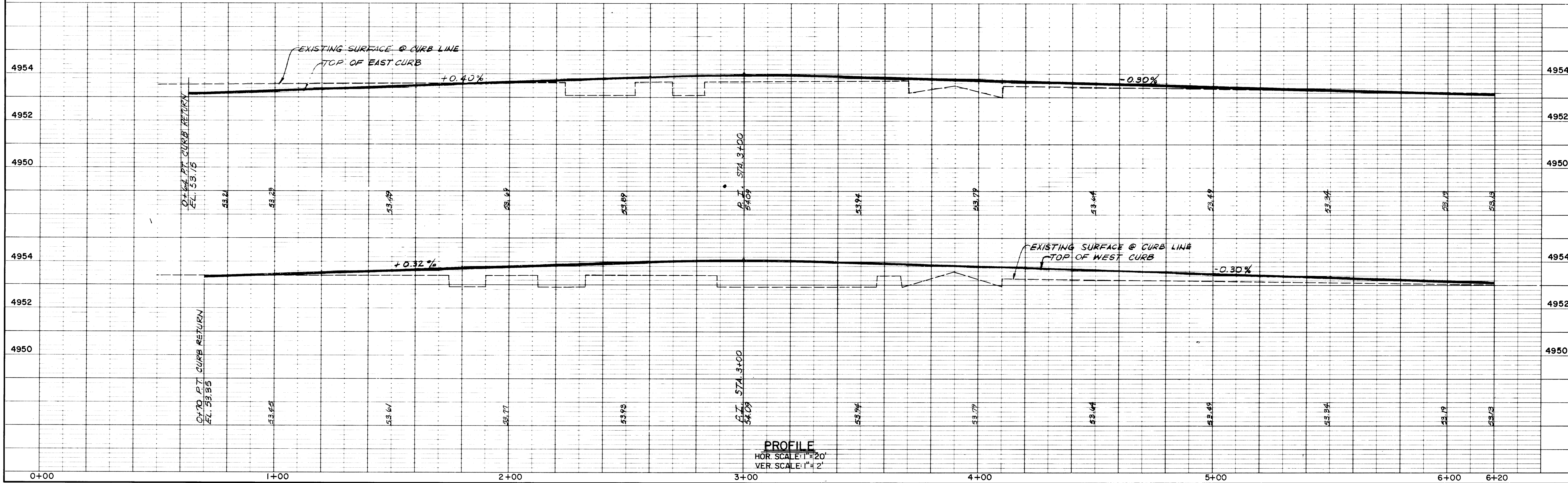
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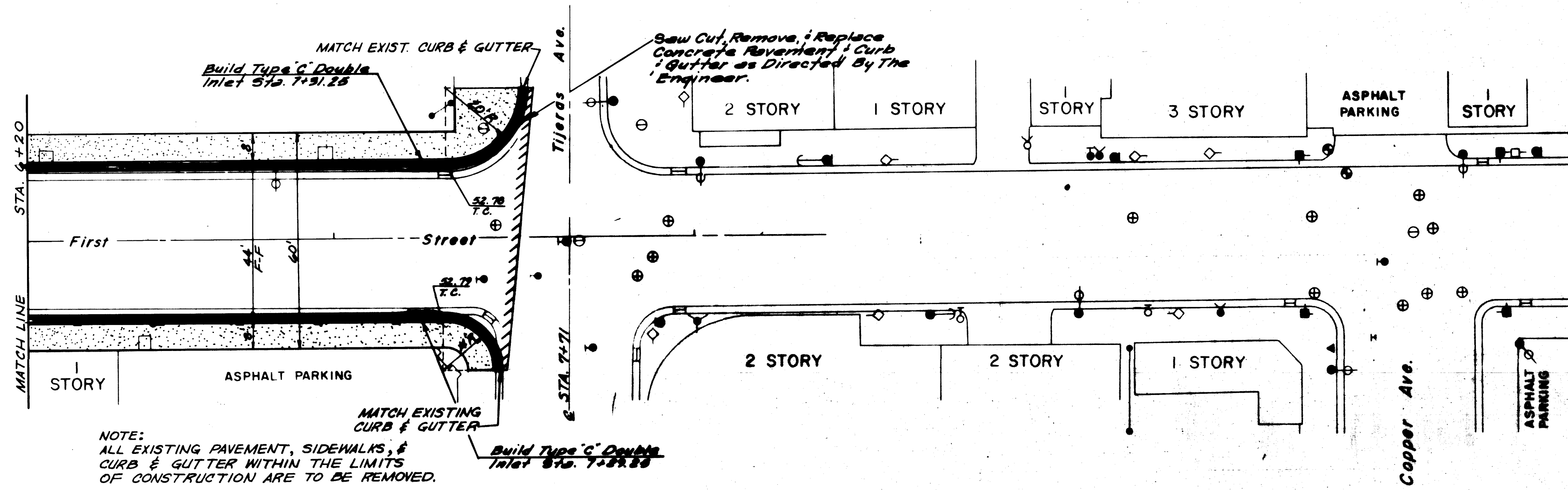
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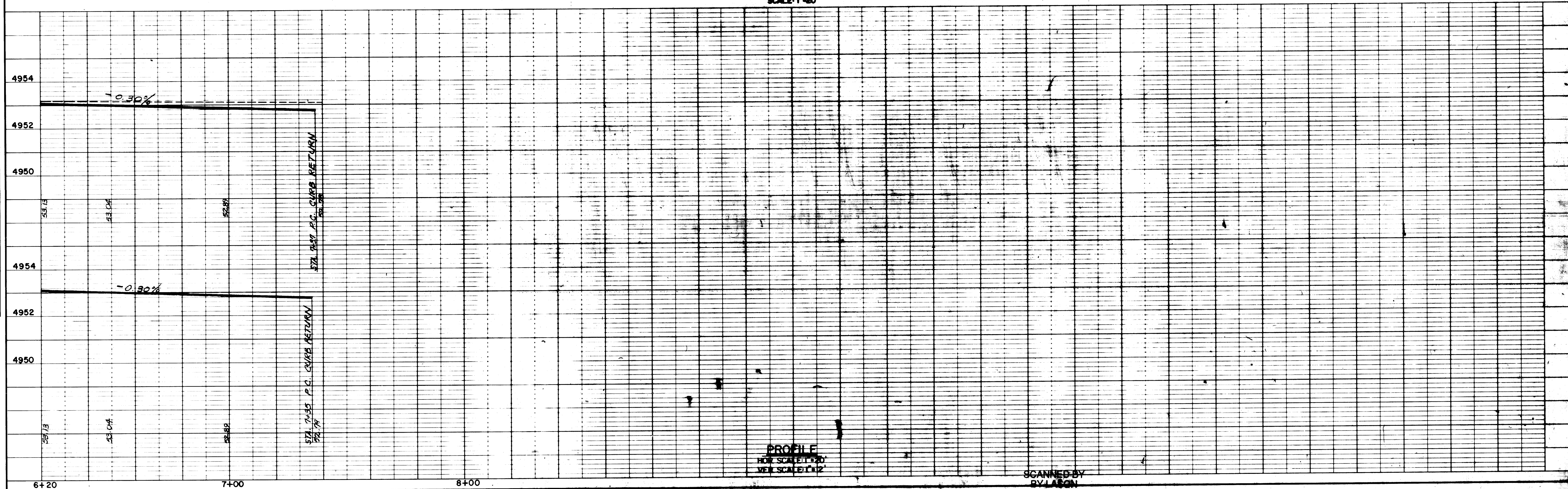
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PLAN
SCALE: 1"=60'



PROFILE
HORIZ. SCALE: 1"=60'
VERT. SCALE: 1"=12'

SCANLON & ASSOC. INC.

PAVING CONTRACT C-1

FIRST STREET PAVING

PLAN & PROFILE

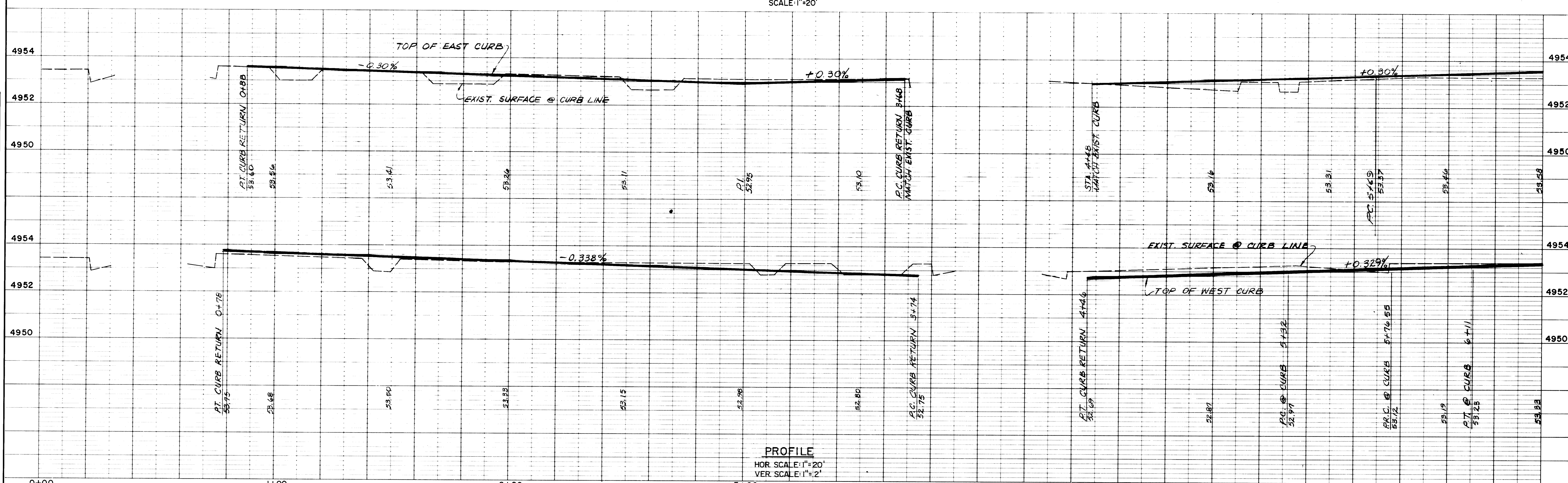
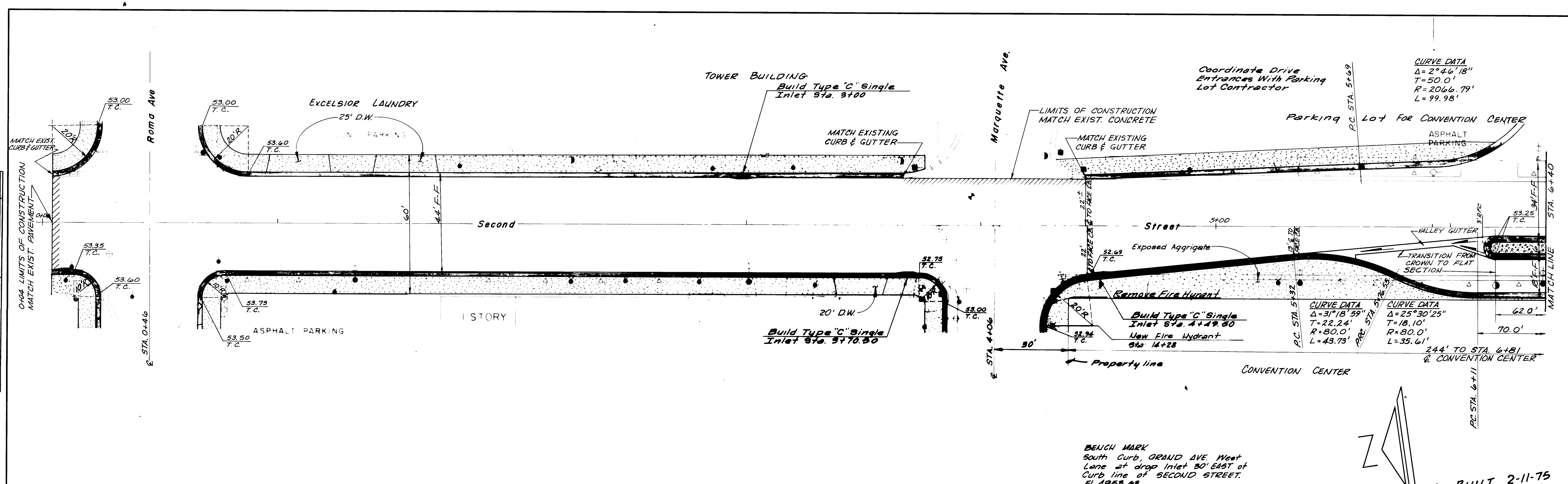
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KODGE & POLS ENGINEERING
3115 CORPUS AVENUE, NEW YORK

PROFILE	DATE	BY
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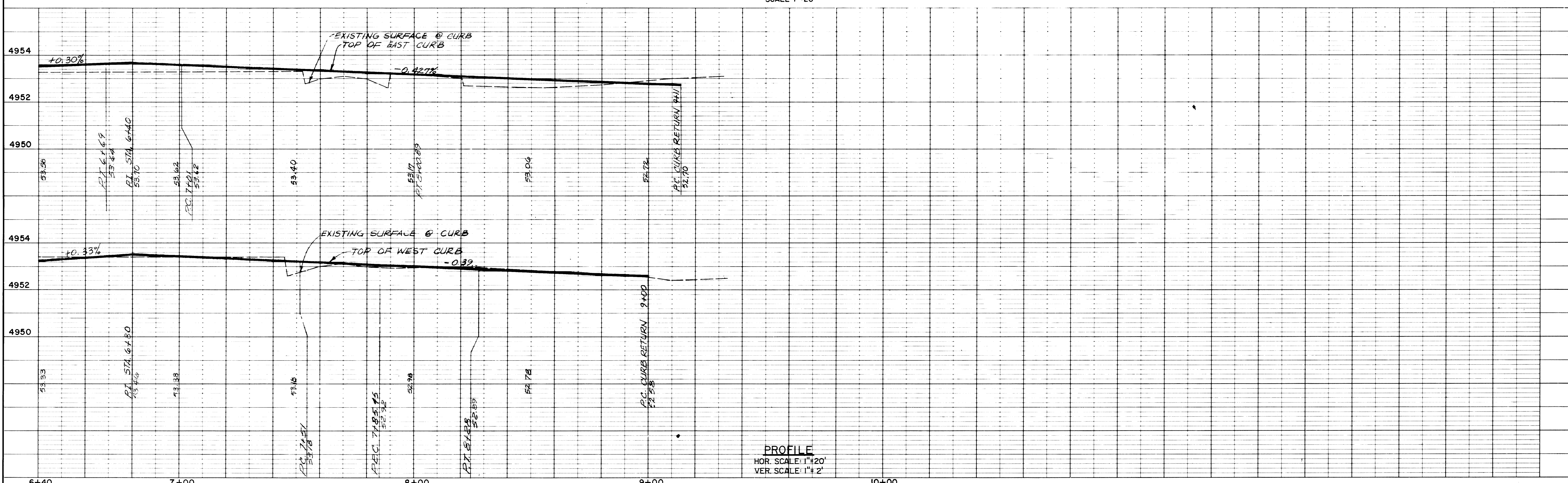
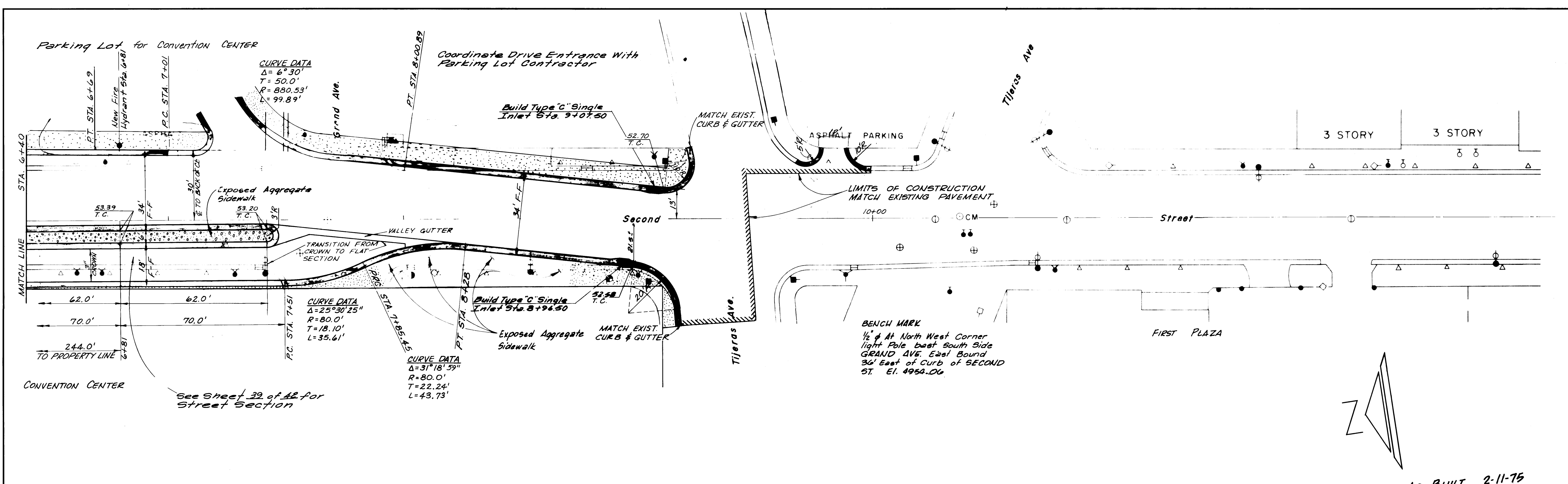
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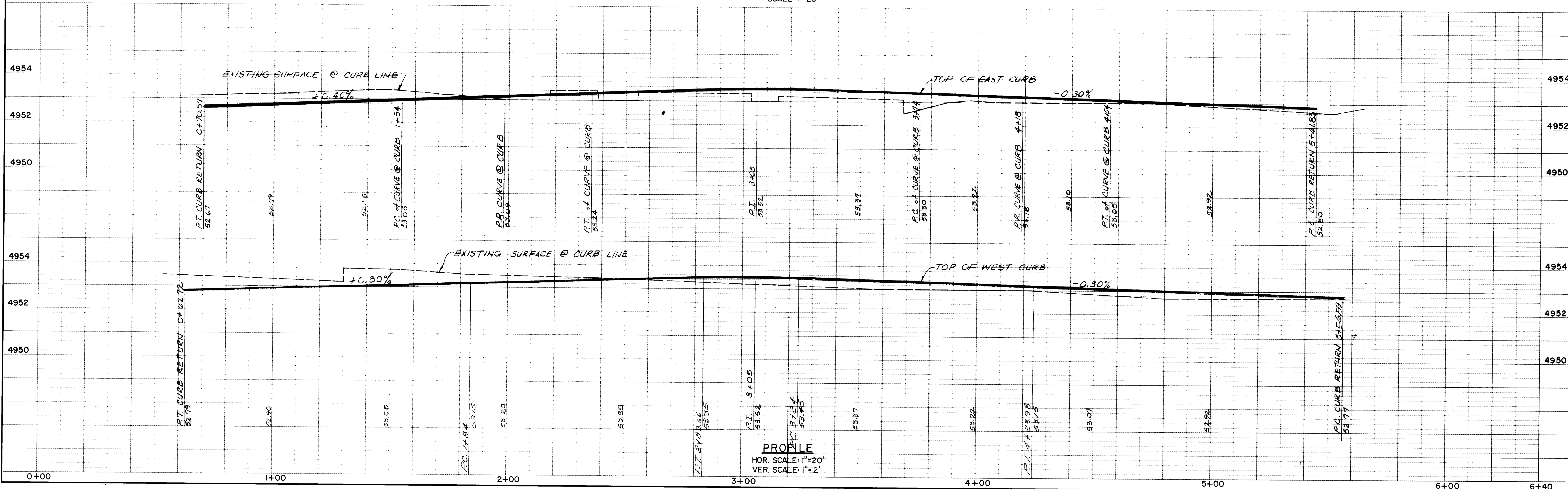
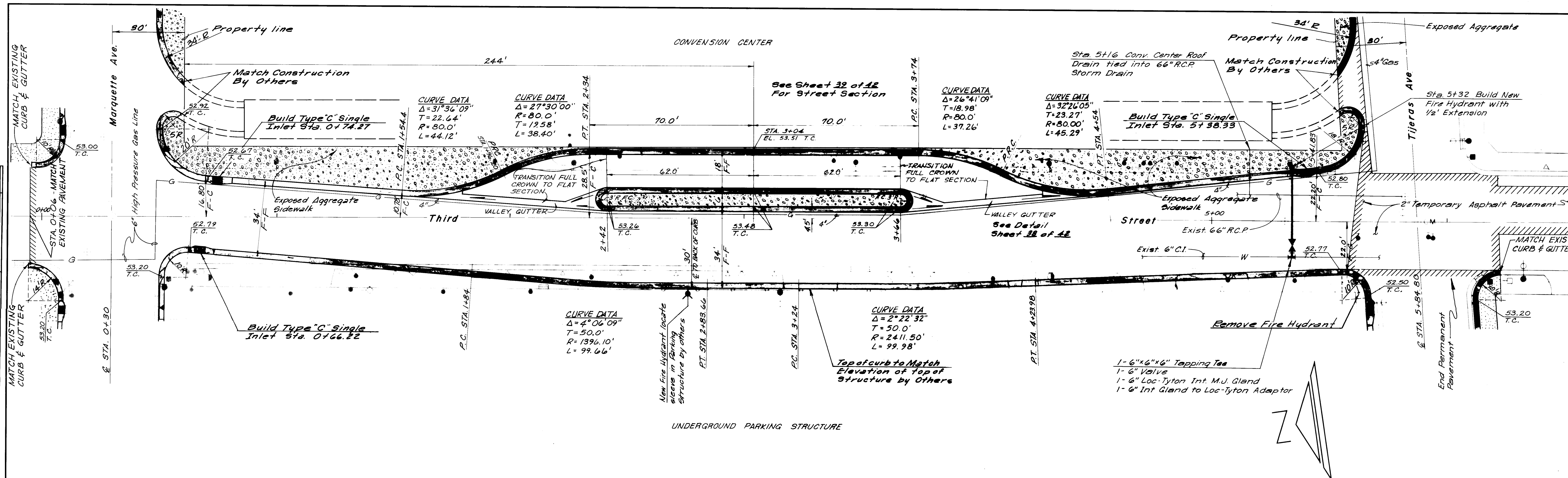
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MOORE & POLIS ENGINEERING
3115 CORP. AVE. ANAHEIM, CALIF. 92806

PROFILE		By	DATE
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NO.	STRUCTURE NOTATIONS CH. 40		



SCANLON & ASSO. C. INC.

PAVING CONTRACT C-1

THIRD STREET PAVING

PLAN & PROFILE

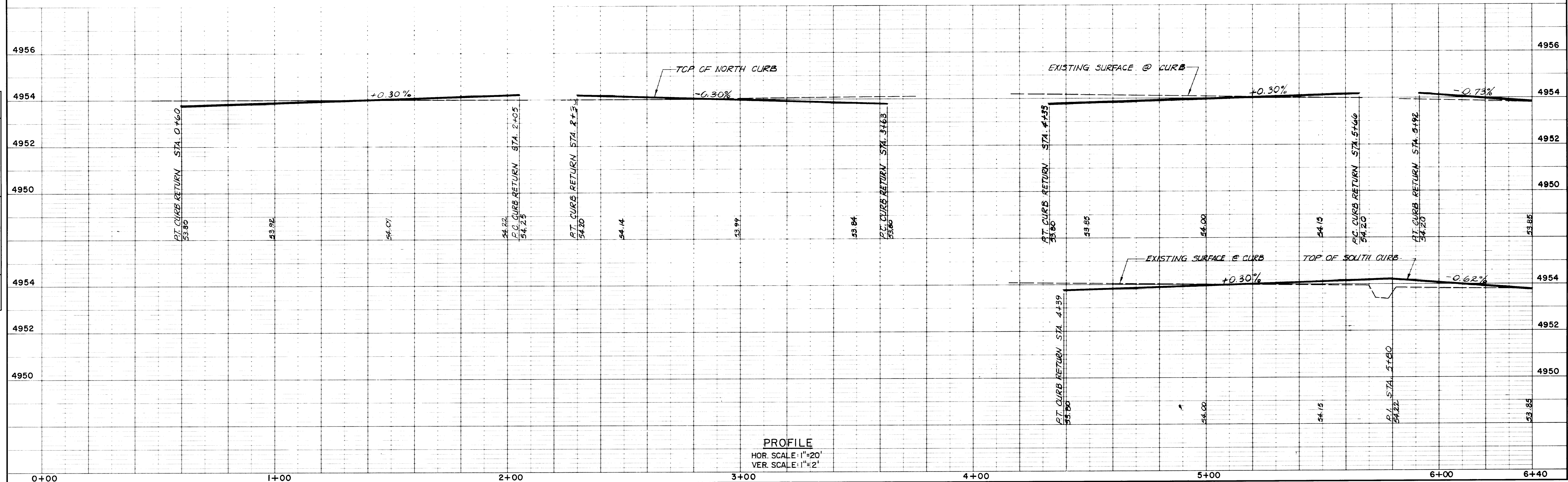
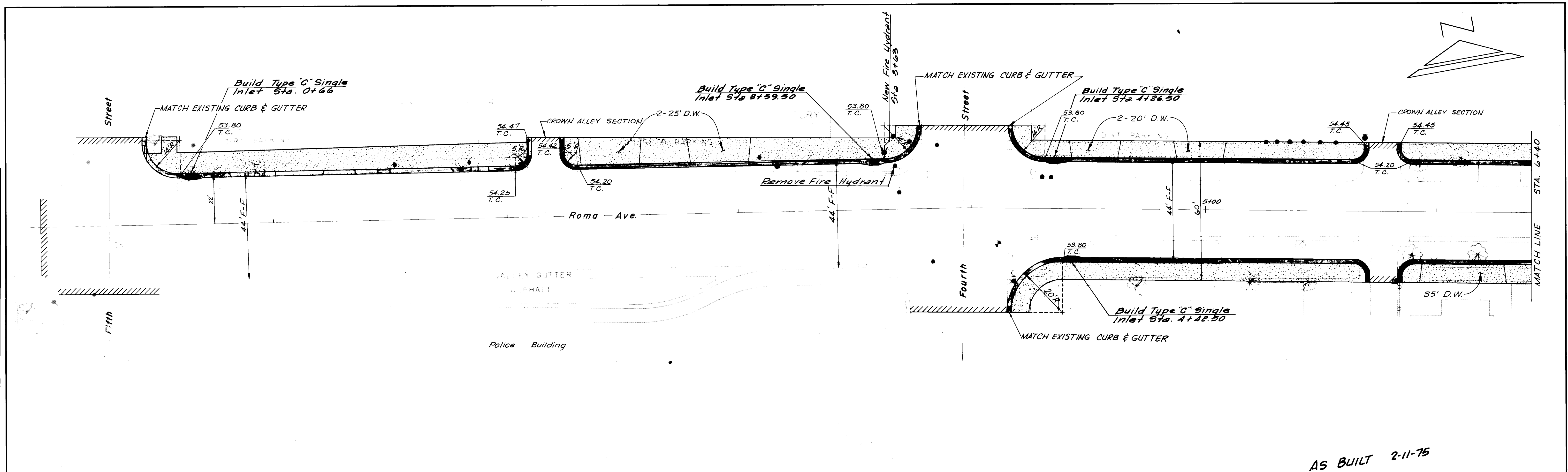
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BY LASON

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AS BUILT 2-11-75

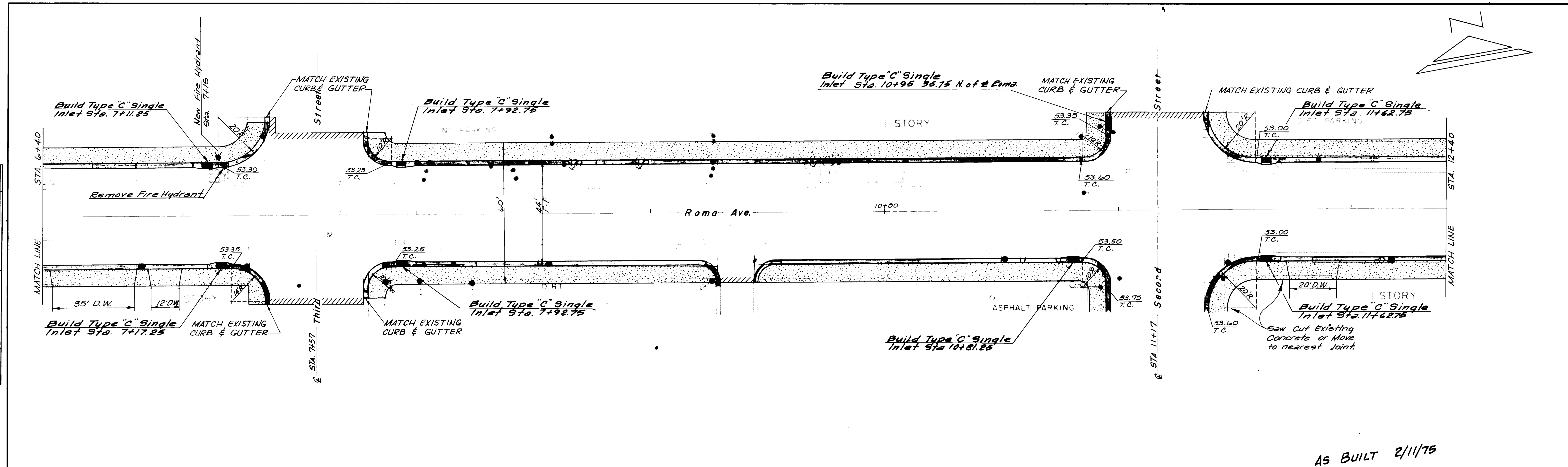
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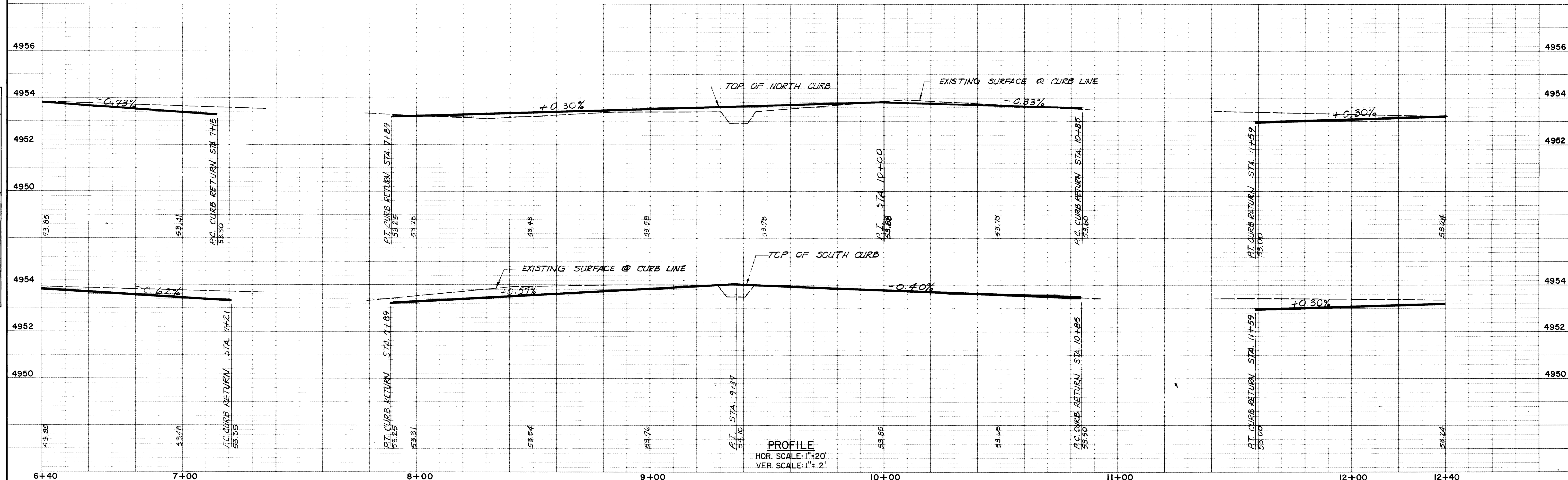
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MOORE & BOLS ENGINEERING
3115 CORPENT AVE. NEW BRUNSWICK, NJ 08901

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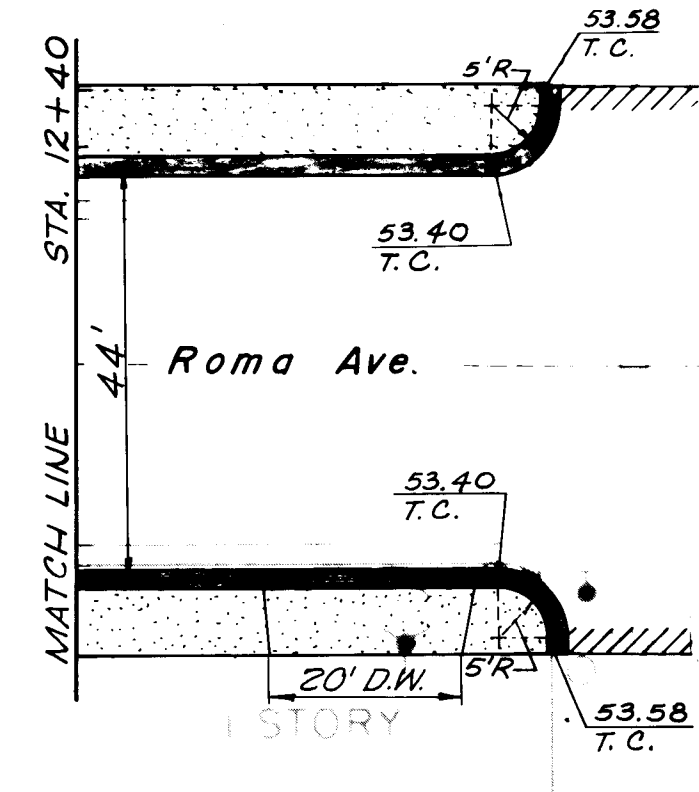
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NOTE BOOK		
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KOOGLE & POLLS ENGINEERING
5115 CORNER 42nd AVENUE NEW ARCADE



LIMITS OF CONSTRUCTION STA. 13+08
MATCH EXISTING PAVEMENT

LIMITS OF CONSTRUCTION
MATCH EXISTING PAVEMENT

6' STA. 0+50 Sixth Street

NEW FIRE HYDRANT STA. 0+72

Build Type 'C' Single Inlet Sta. 0+72

MATCH EXISTING CURB & GUTTER

VALLEY BANK PARKING LOT

Build Type 'C' Single Inlet Sta. 3+44

Remove Fire Hydrant

NEW FIRE HYDRANT STA. 3+48

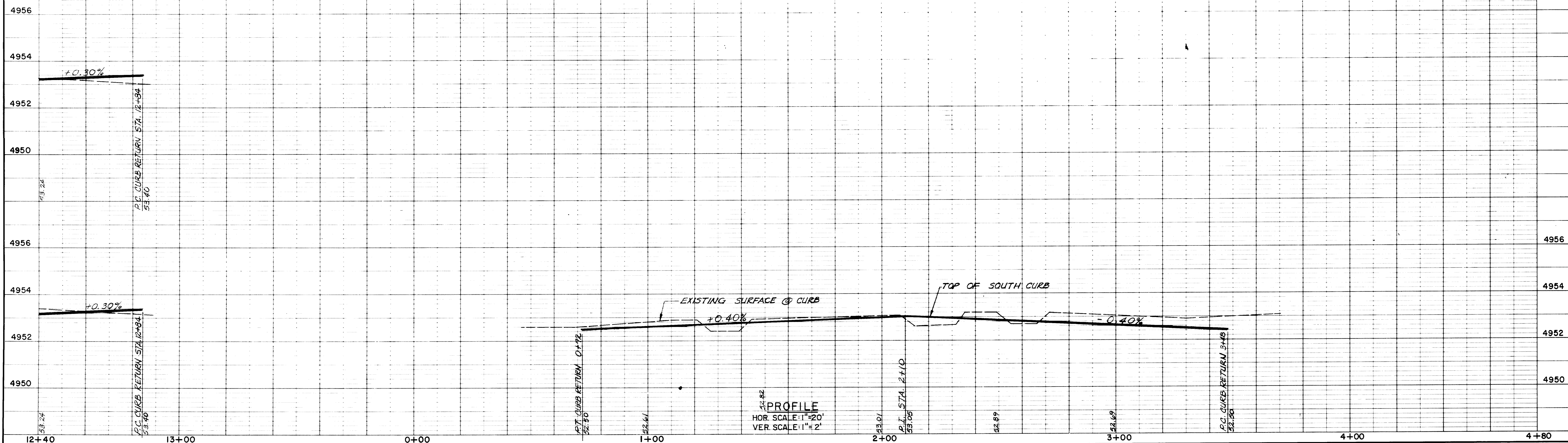
MATCH EXISTING CURB & GUTTER

6' STA. 3+90 Fifth Street

BENCH MARK - 1/2" Ø @ N.E. CORNER SIDEWALK ON THE NORTH SIDE ENTRANCE TO THE EMPLOYMENT SECURITY @ THE NATIONAL BUILDING. ELEVATION 4953.39

PLAN SCALE: 1"=20'

AS BUILT 2-11-75



SCANLON & ASSOC. INC.

PAVING CONTRACT C-1

MARQUETTE & ROMA AVE. PAVING

PLAN & PROFILE

SHEET 10 OF 42

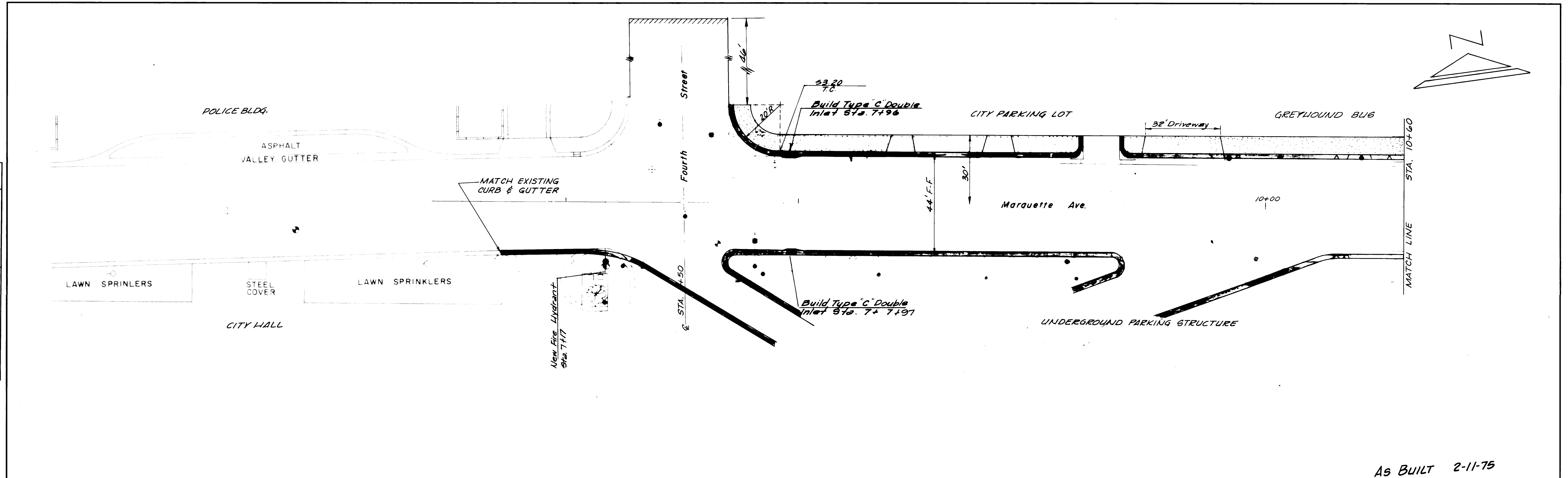
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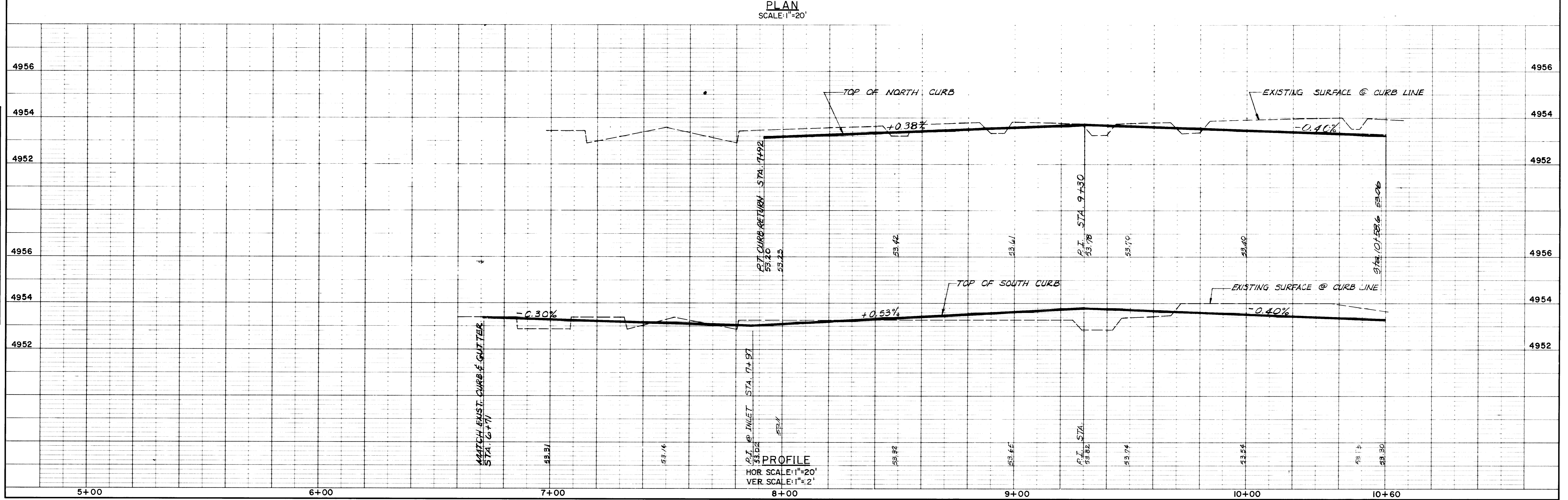
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KOOGLE & POLIS ENGINEERING
5115 CORP. N.E. AVENUE, NEW MEXICO



As BUILT 2-11-75

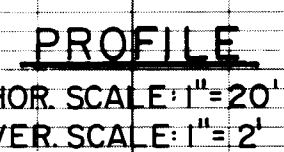


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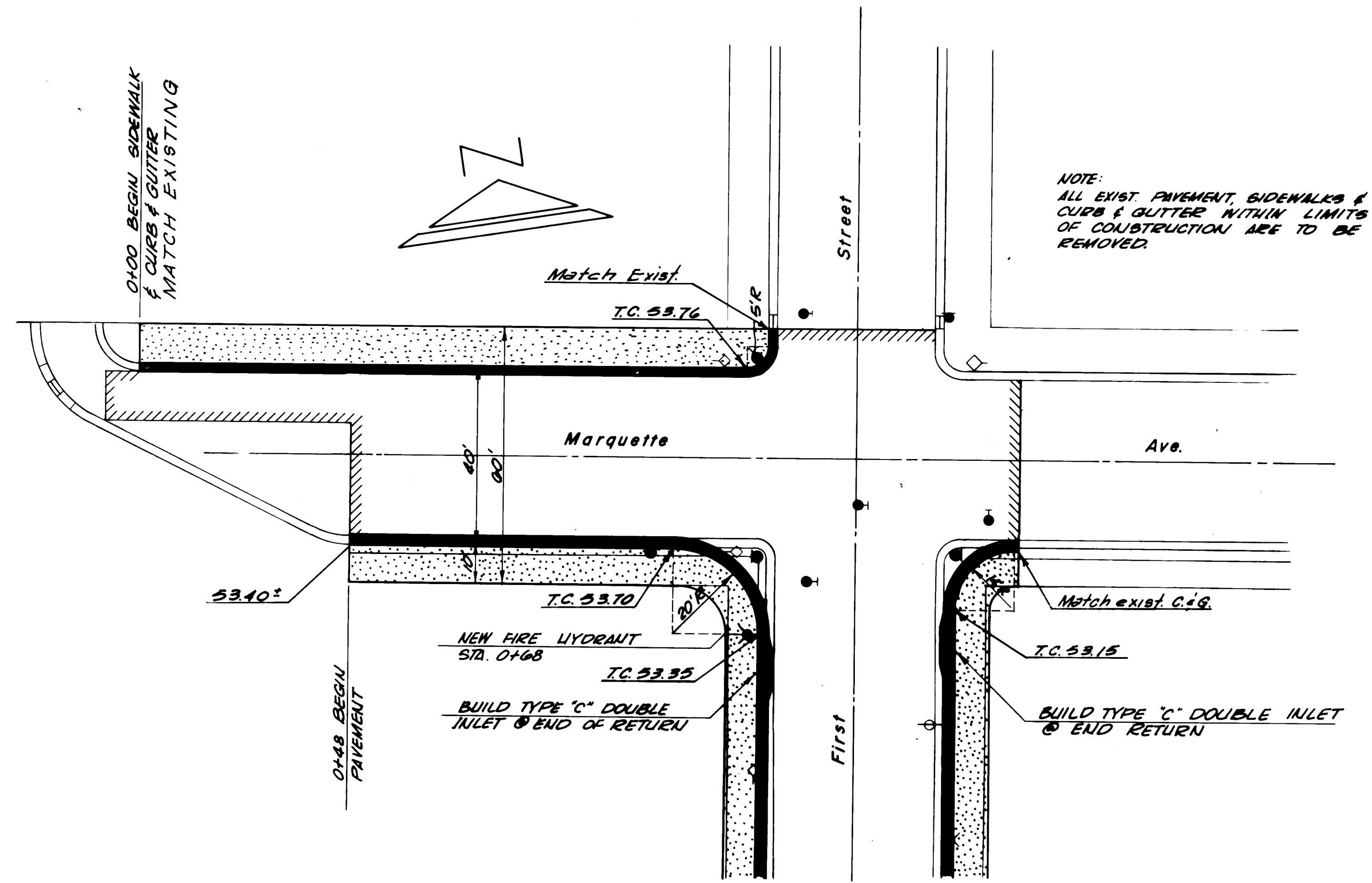
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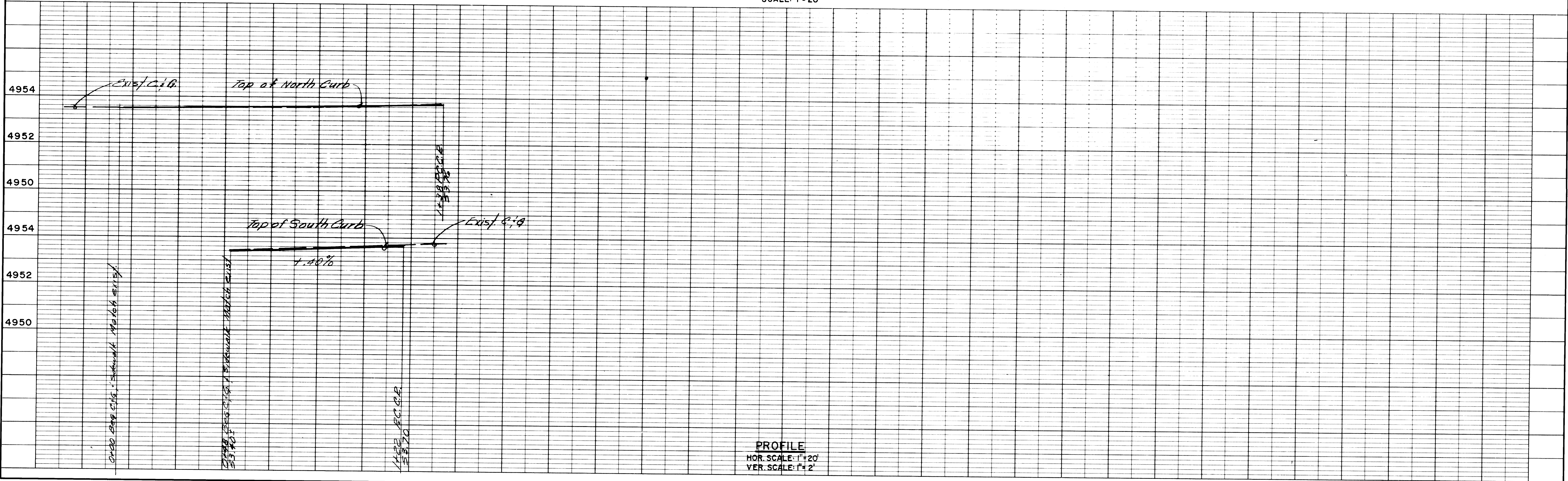
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PLAN
SCALE: 1"=20'

AS BUILT 2-11-75

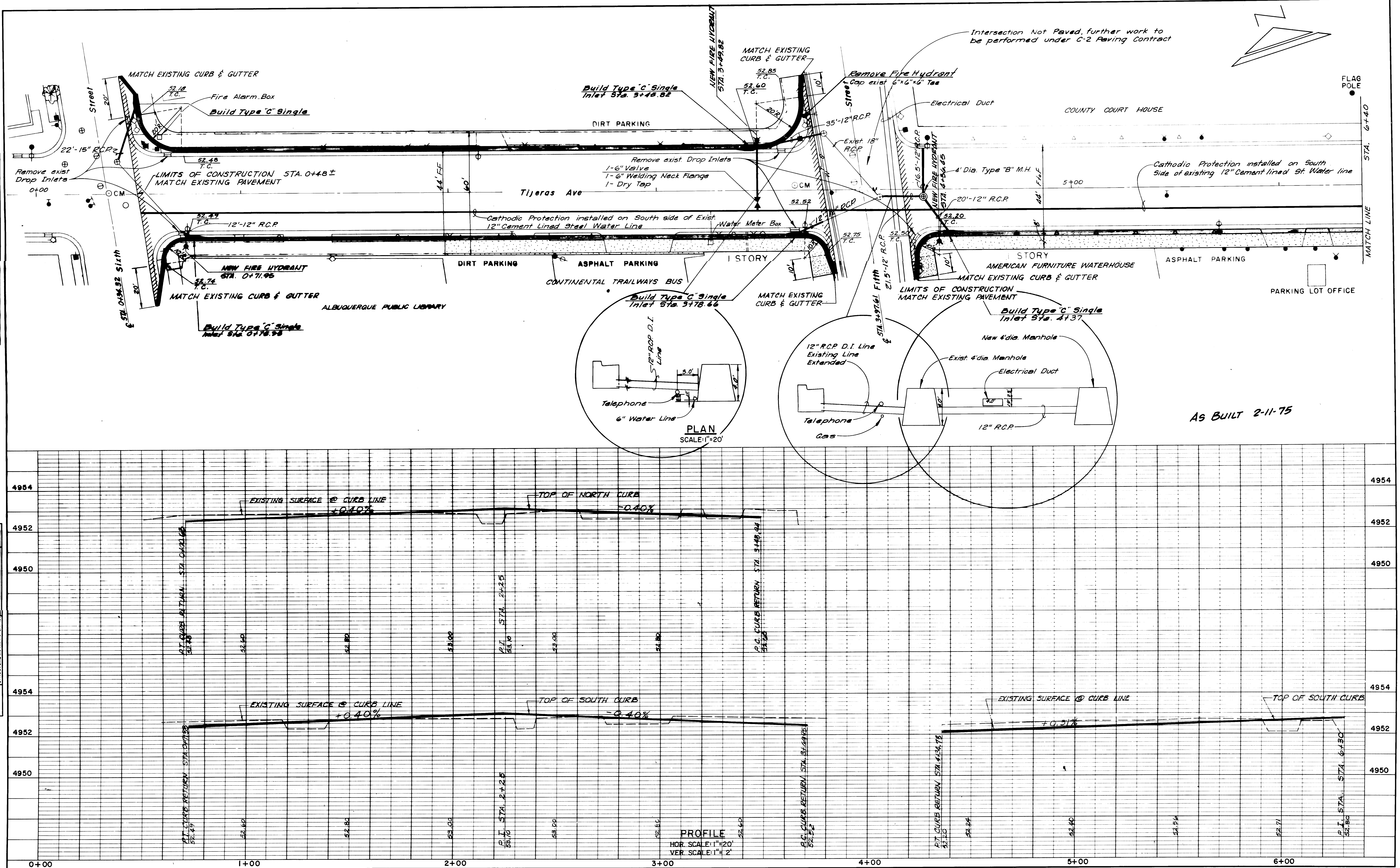


PROFILE
HOR. SCALE: 1"=20'
VER. SCALE: 1"=2'

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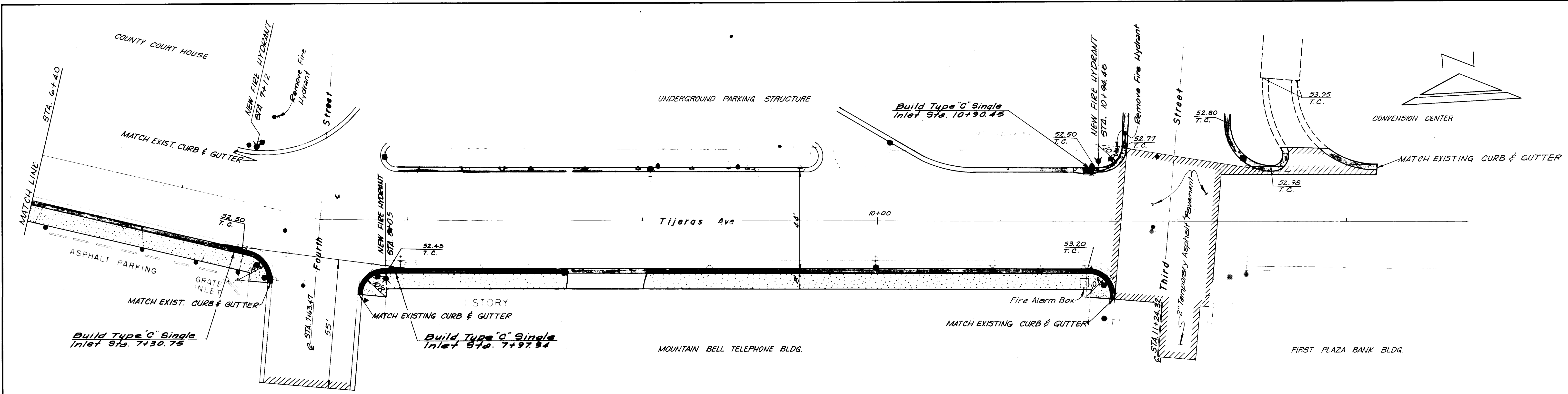
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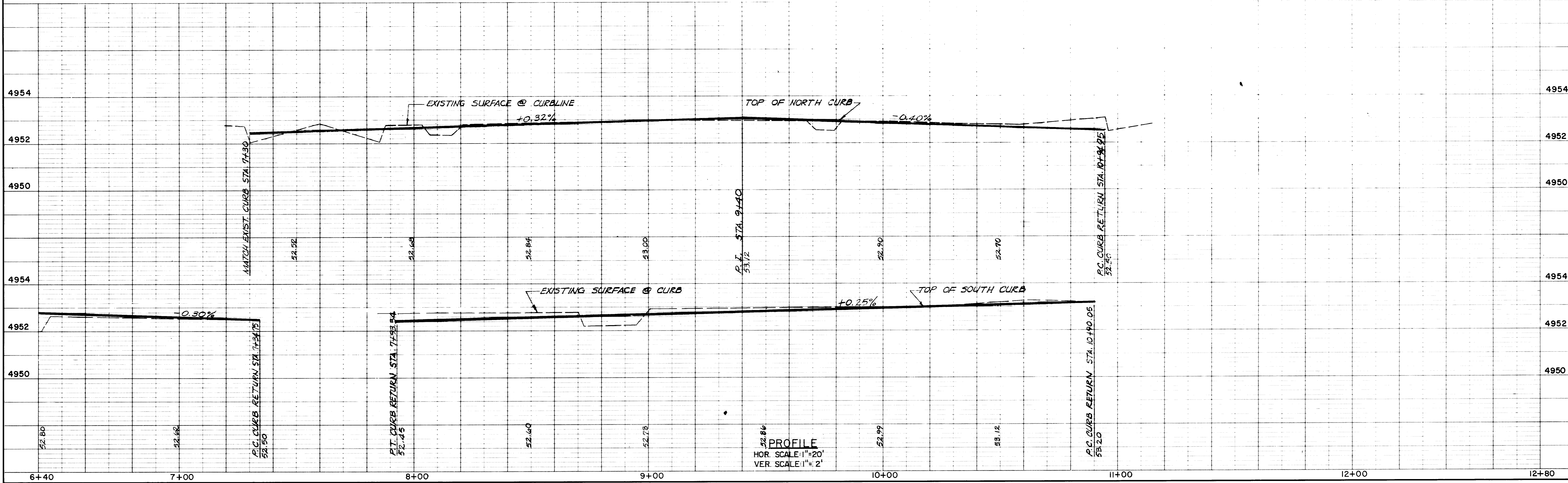
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NOTE BOOK			
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PROFILE	DATE	BY	DATE
SURVEYED			
NOTE BOOK			
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KOOGLER & ROLLS ENGINEERING
 5115 CORP. ST. ALBUQUERQUE, NEW MEXICO



PLAN
 SCALE: 1"=20'



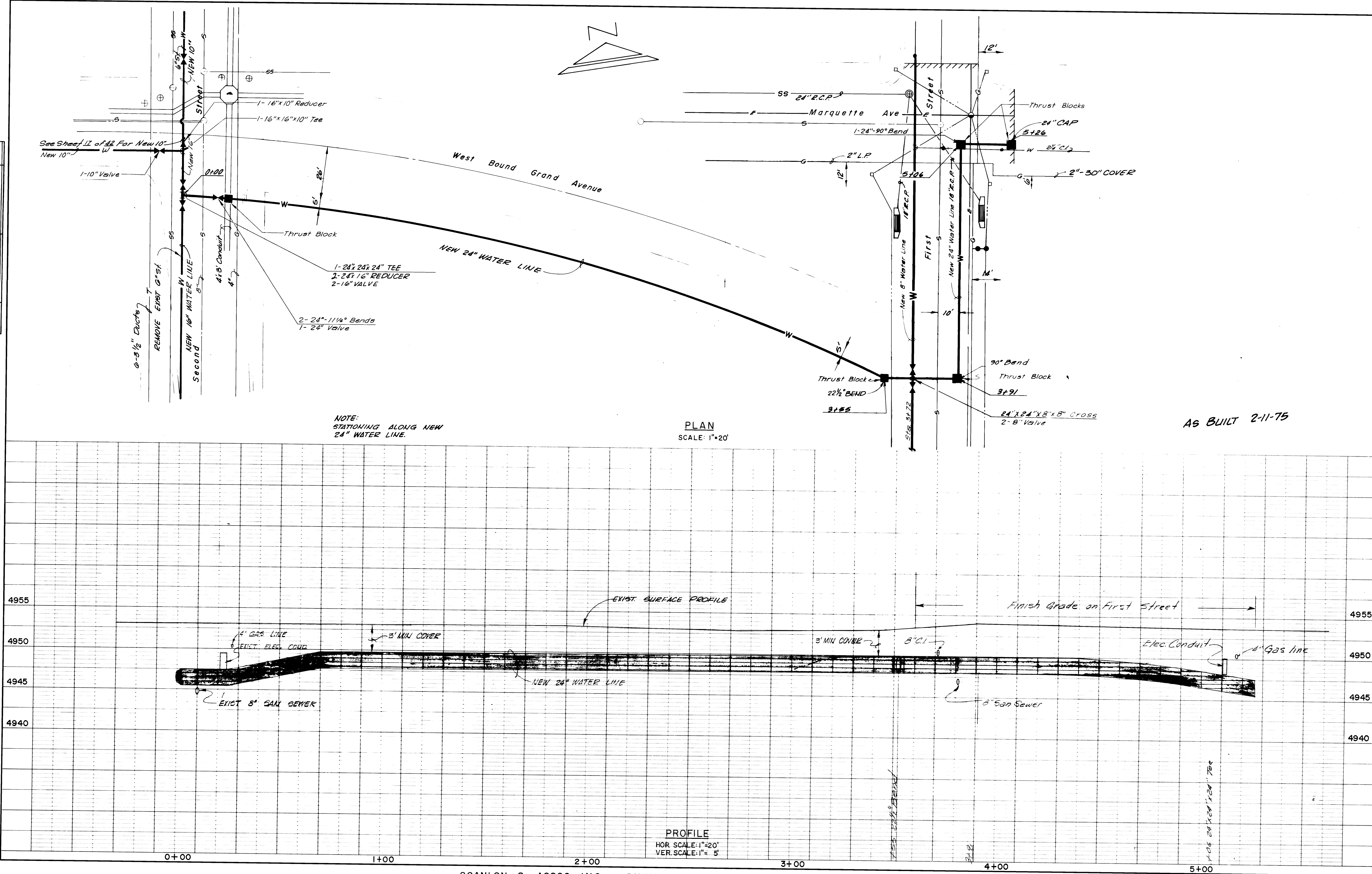
SCANNED BY
 LASON

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
10	0	0	6	1	5	7	5											0	2							

PLAN	DATE
SURVEYED	BY
NOTED	BY
NO.	

PROFILE	DATE
SURVEYED	BY
NOTED	BY
NO.	

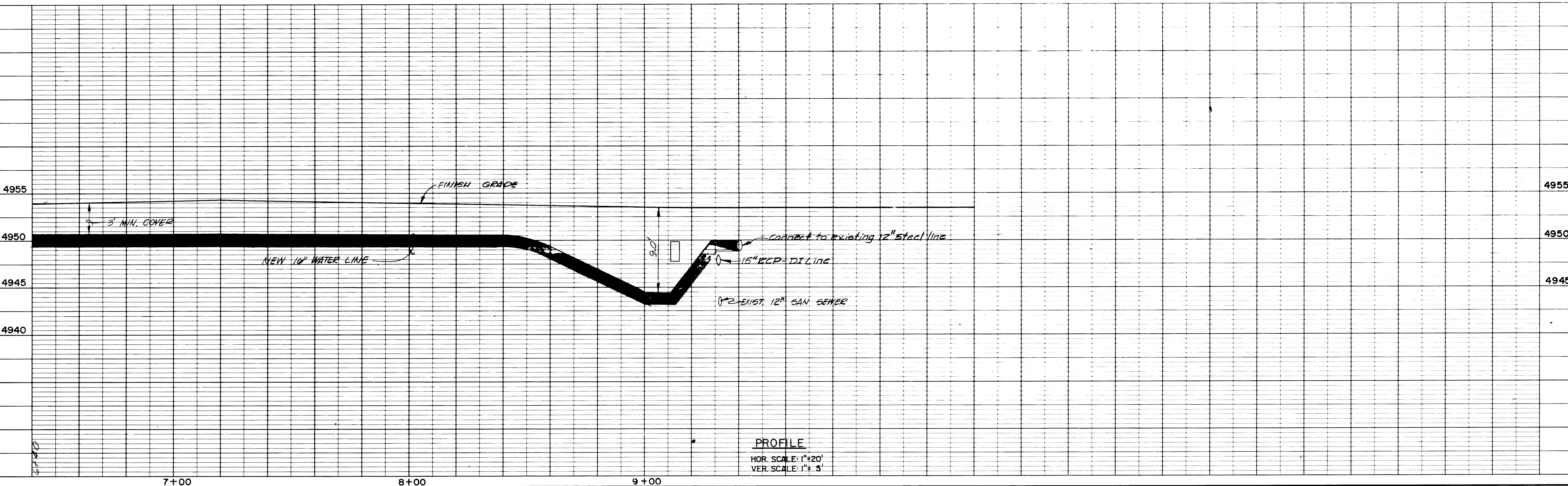
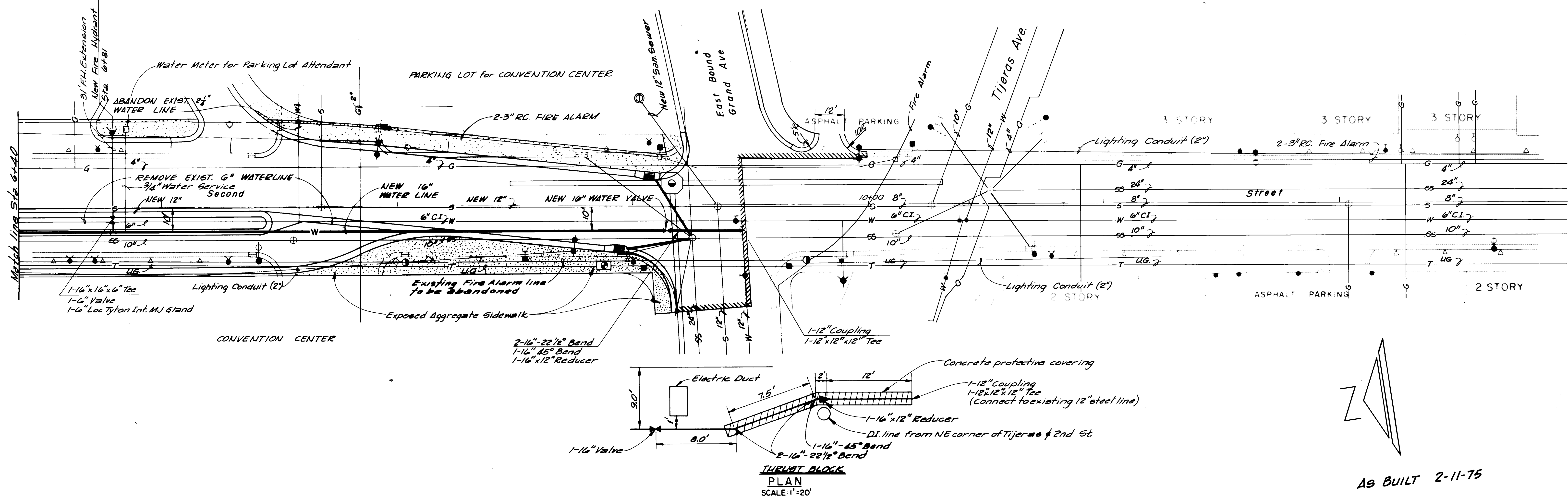
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SURVEYED	BY
NOTED	BY
NO.	



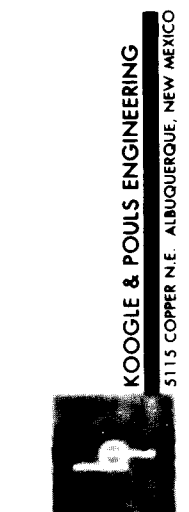
PLAN	DATE	BY
SURVEYED		
PLOTTED		
NOTE BOOK		
NO.		

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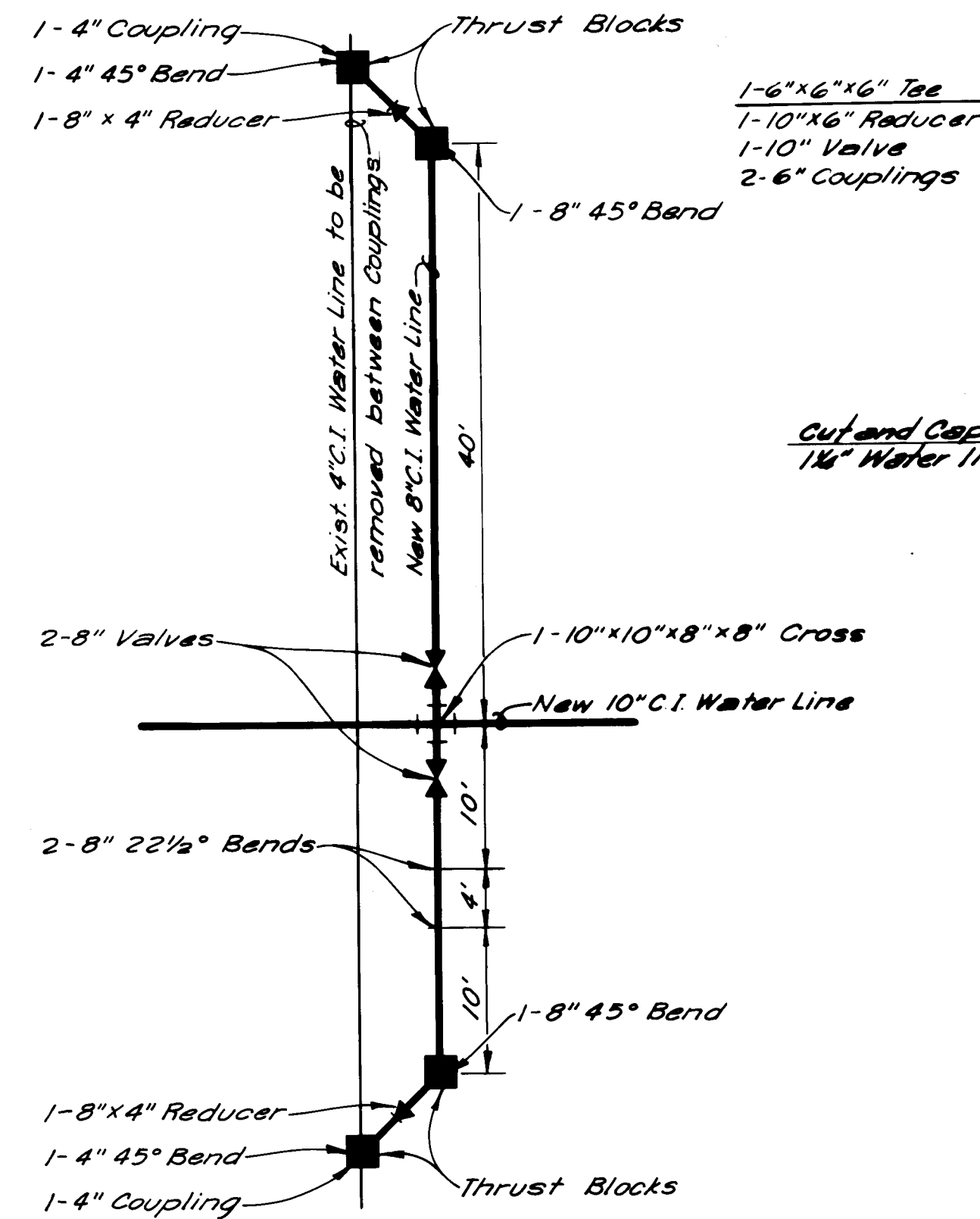
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SURVEYED		
PLOTTED		
NOTE BOOK		
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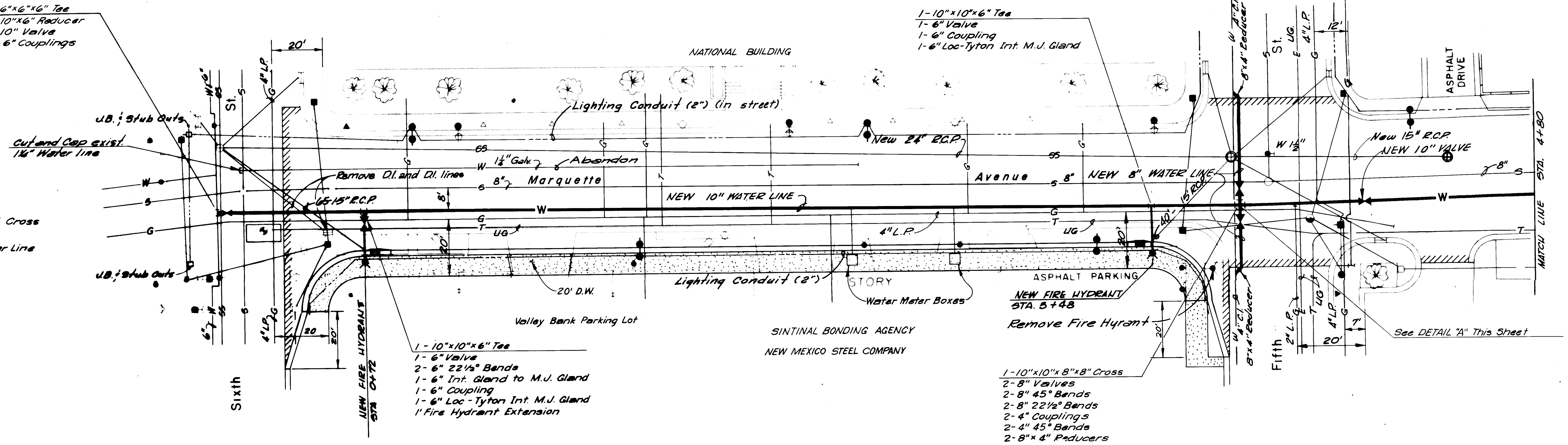
PLAN	DATE	BY
SURVEYED		
NOTE BOOK		
ALIGNED CHECKED		
RT. OF WAY CHECKED		
NO.		



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

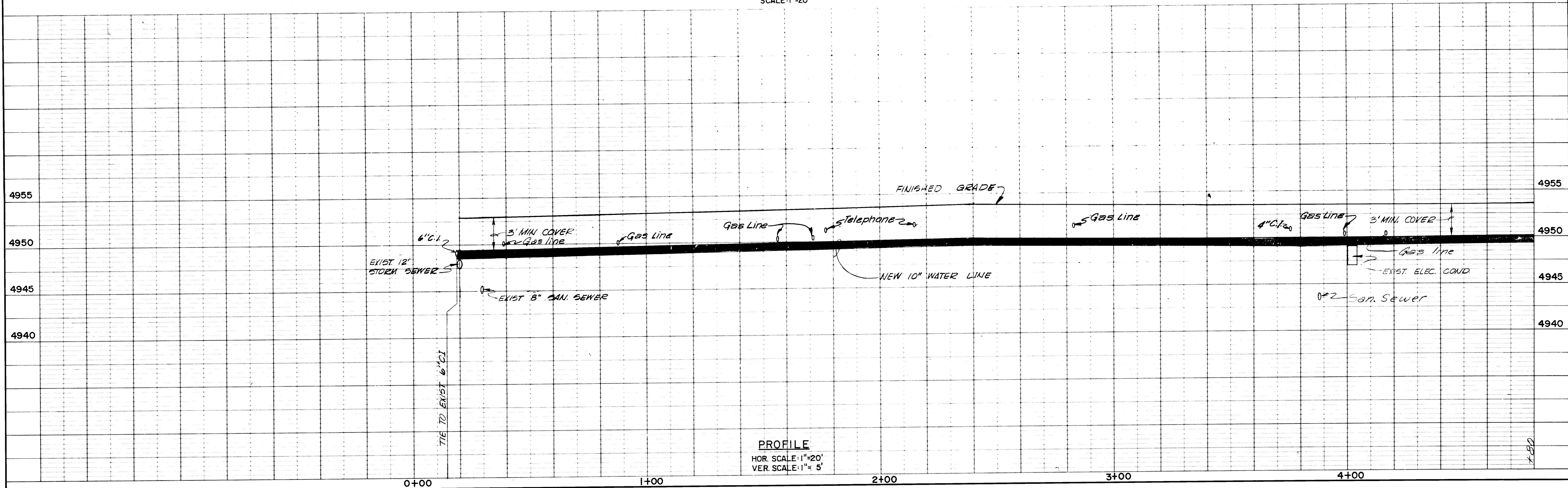


DETAIL "A"
SCALE: 1"=10'



PLAN
SCALE: 1"=20'

As BUILT 2-11-75



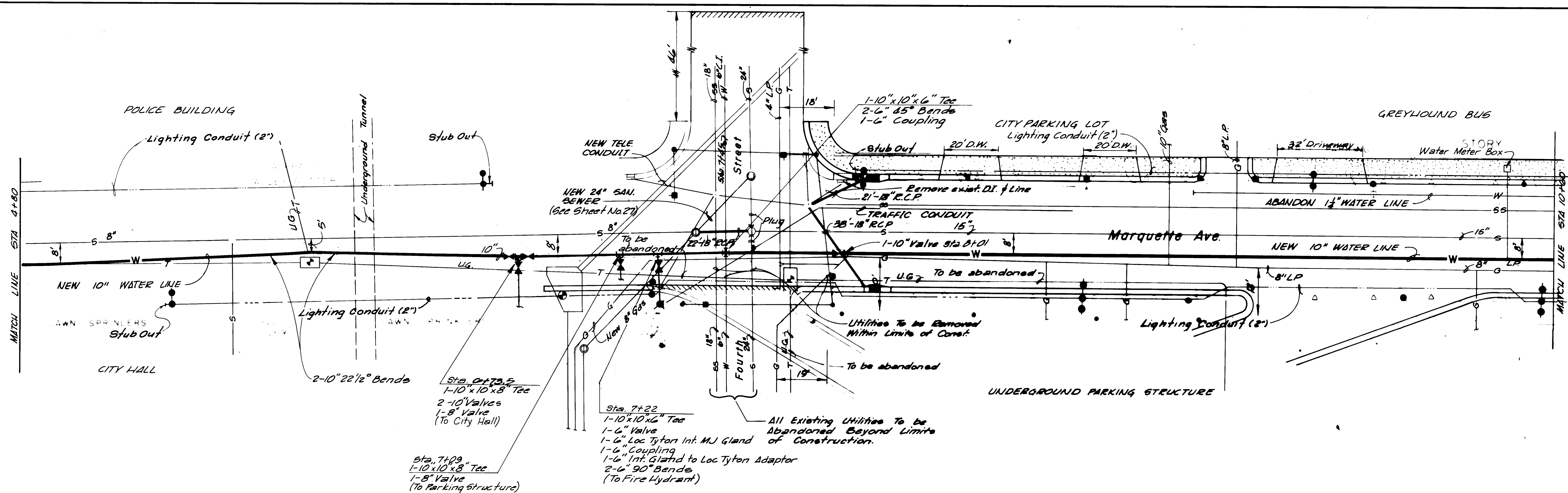
PROFILE
HOR. SCALE: 1"=20'
VER. SCALE: 1"=5'

PLAN	DATE	BY
SURVEYED		
NOTED		
PLANNED		
CONSTRUCTED		
NO.		

MOORE & POLS ENGINEERING
315 CORPENT ANCHORAGE, NEW MEXICO

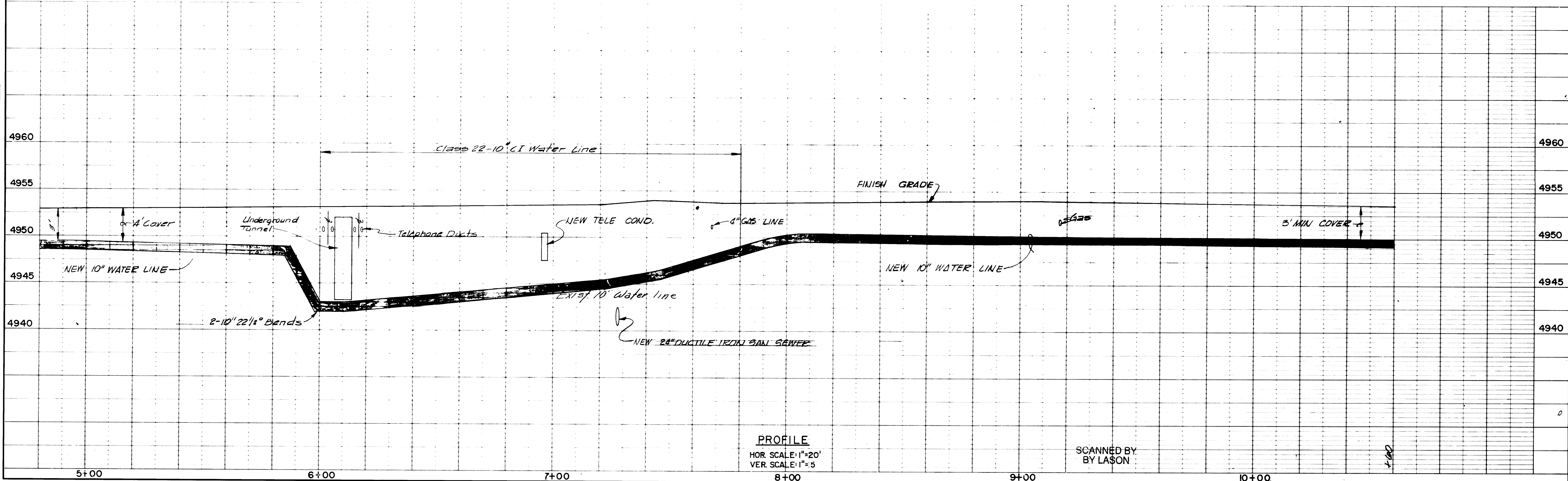
PROFILE	DATE	BY
SURVEYED		
NOTED		
PLANNED		
CONSTRUCTED		
NO.		

MOORE & POLS ENGINEERING
315 CORPENT ANCHORAGE, NEW MEXICO



PLAN
SCALE: 1"=20'

AS BUILT 2-11-75



PROFILE
HOR. SCALE: 1"=20'
VER. SCALE: 1"=5'

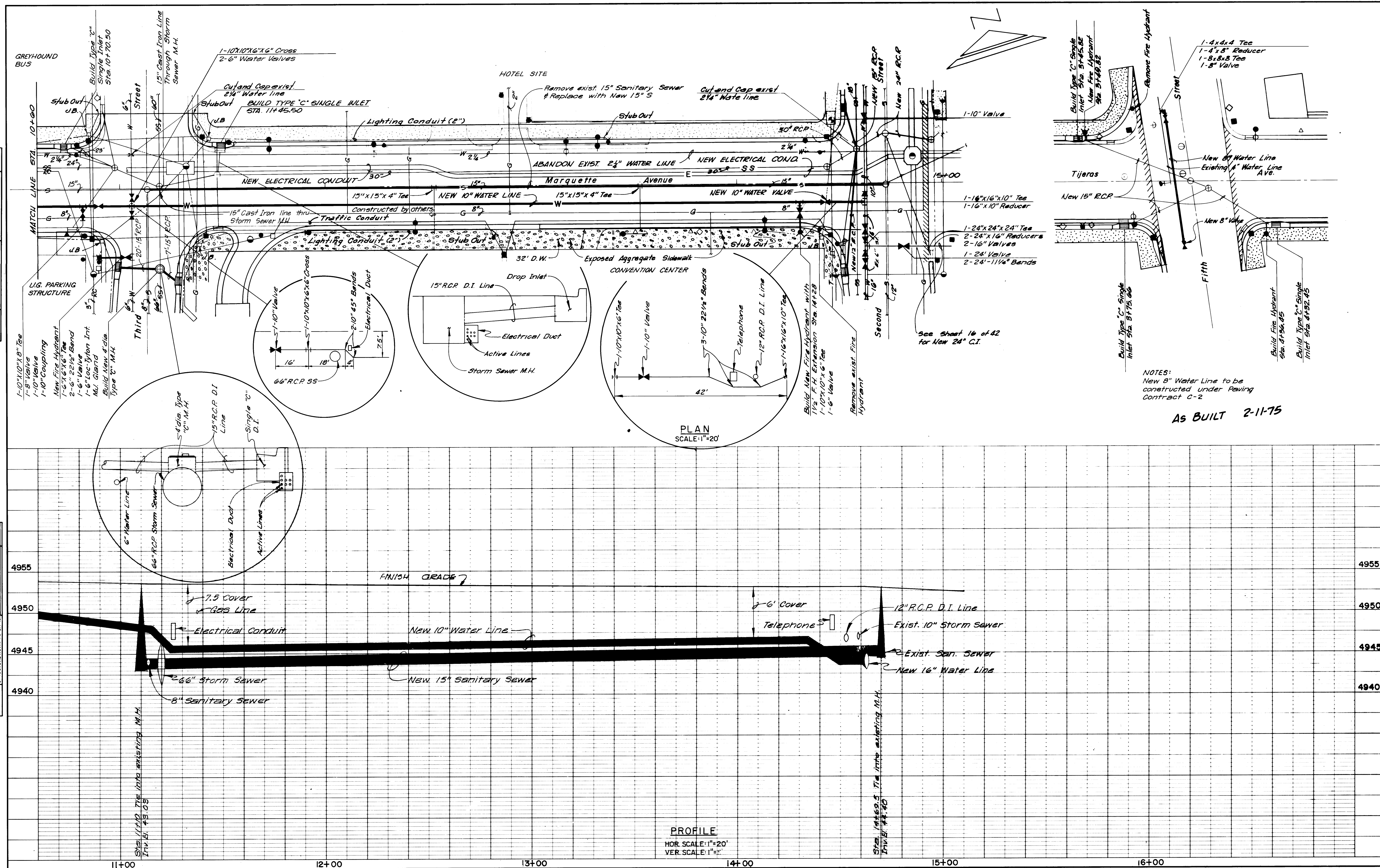
SCANNED BY
BY LASON

10 006 2075 03 5814

PLAN	DATE	BY
SURVEYED		
NOTED		
PLOTTED		
CHECKED		
BY		

KOOS & POLES ENGINEERING
3115 CORNER ST. ALBANY, N.Y. 12206

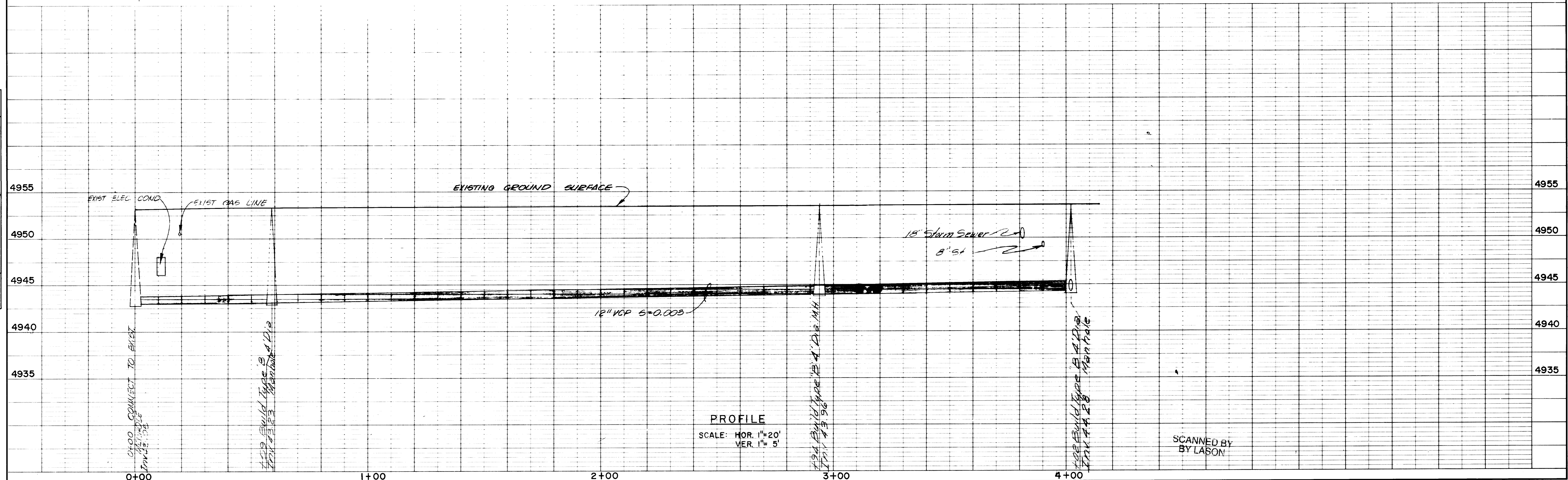
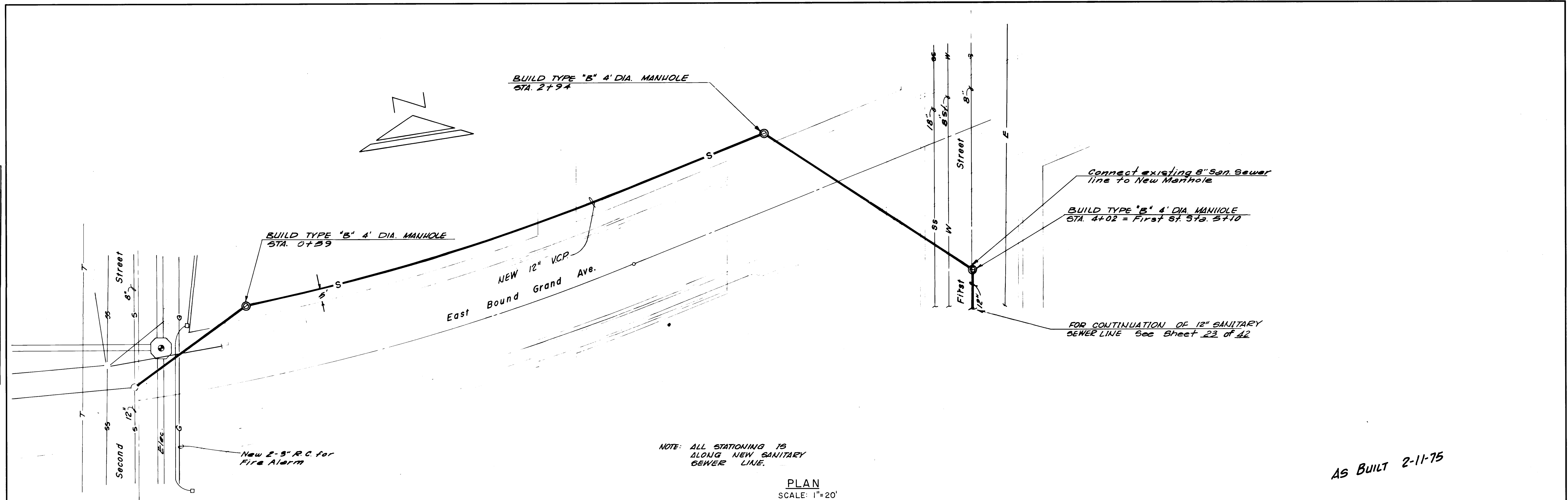
PROFILE	DATE	BY
SURVEYED		
NOTED		
PLOTTED		
CHECKED		
BY		



PLAN	DATE	BY
SURVEYED		
NOTED		
NOTE BOOK		
NO.		

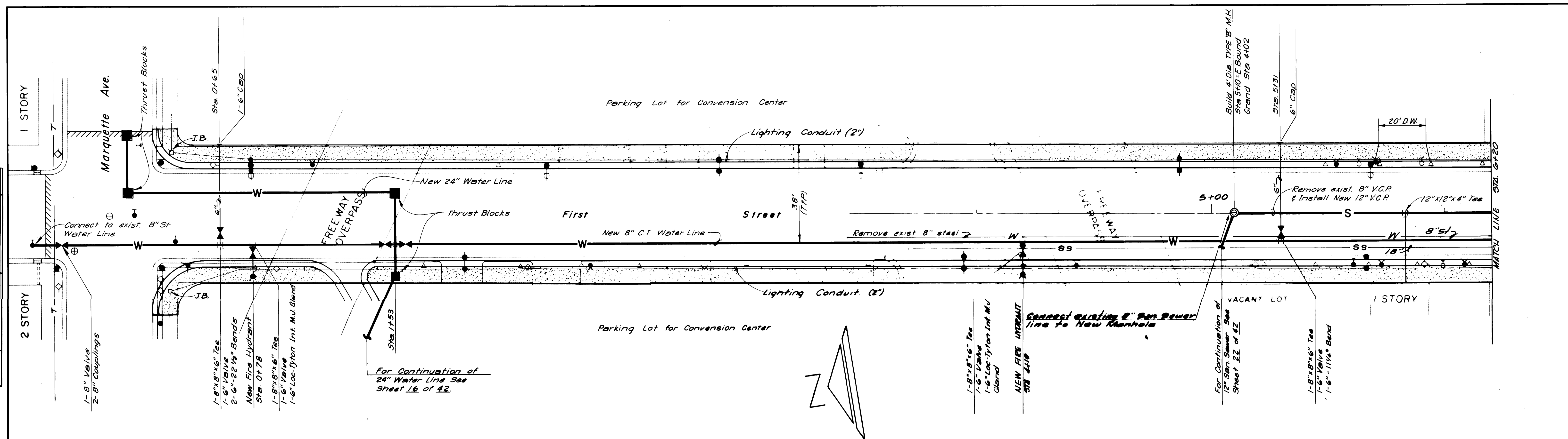
NOODLE & POLLS ENGINEERING
5115 COMPTON AVE. #100
ANN ARBOR, MI 48106

PROFILE	DATE	BY
SURVEYED		
NOTED		
NOTE BOOK		
NO.		



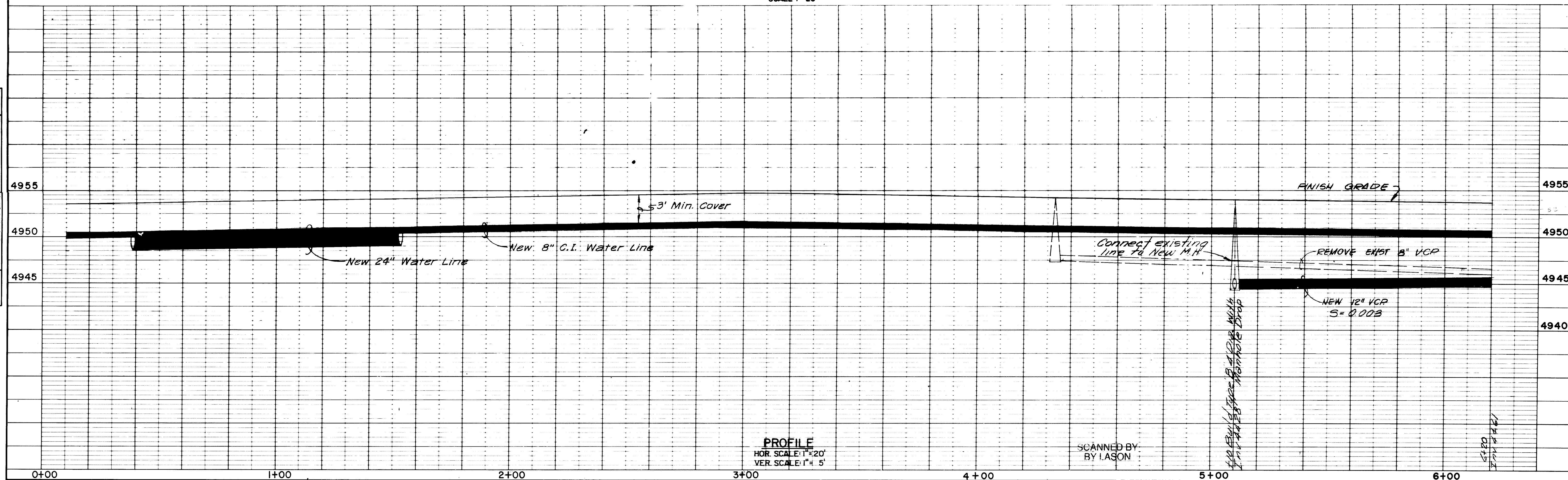
10 006 22 75 03 57/14

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



PLAN
SCALE: 1"=20'

AS BUILT 2-11-75



PROFILE
HOR. SCALE: 1" = 20'
VER. SCALE: 1" = 5'

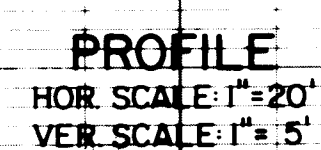
SCANNED BY
BY LASON

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1	0		0	0	6			2	3	7	5		0	3		0	3								5	8	1	9

PROFILE		BY	DATE
SURVEYED			
PLOTTED			
GRADES CHECKED			
B. M.'S. NOTED			
NO.	DATE		



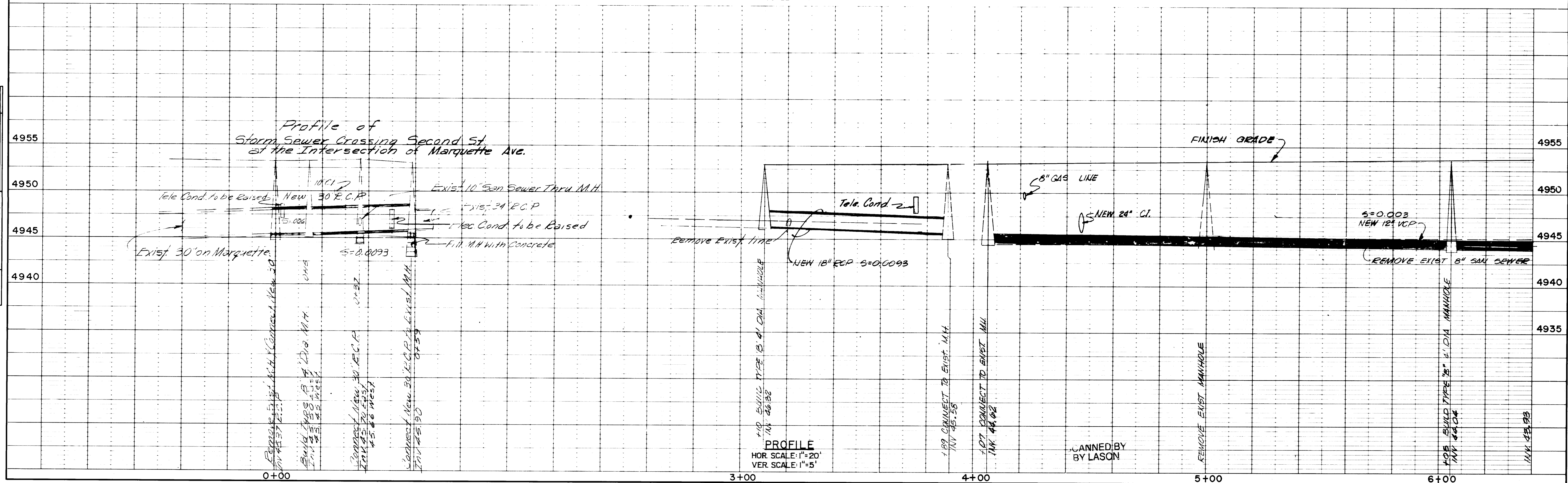
AS BUILT 2-11-75



SCANNED BY
BY LASON

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

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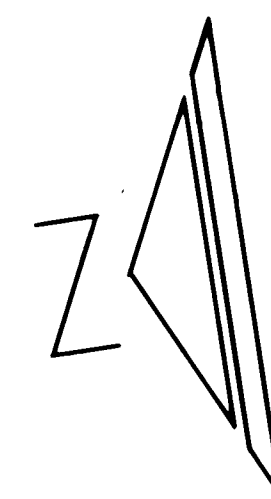
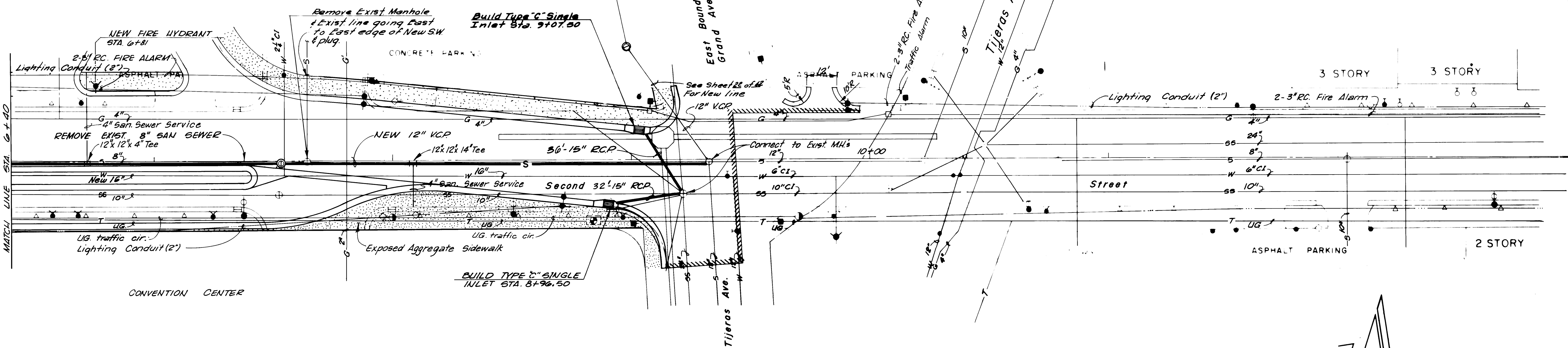
PLAN	DATE	BY
SURVEYED		
PLOTTED		
NOTE BOOK		
NO.		

PROFILE	DATE	BY
SURVEYED		
PLOTTED		
NOTE BOOK		
NO.		

MOORE & POLS ENGINEERING
3115 CORNER 17th AVE. S. AUSTIN, TEXAS 78704

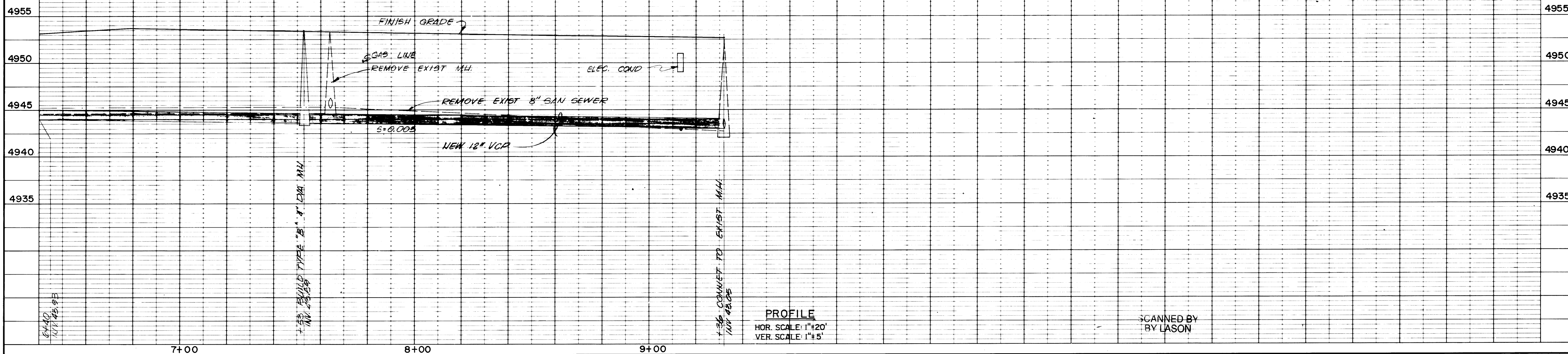


PARKING LOT FOR
CONVENTION CENTER



AS BUILT 2-11-75

PLAN
SCALE: 1"=20'

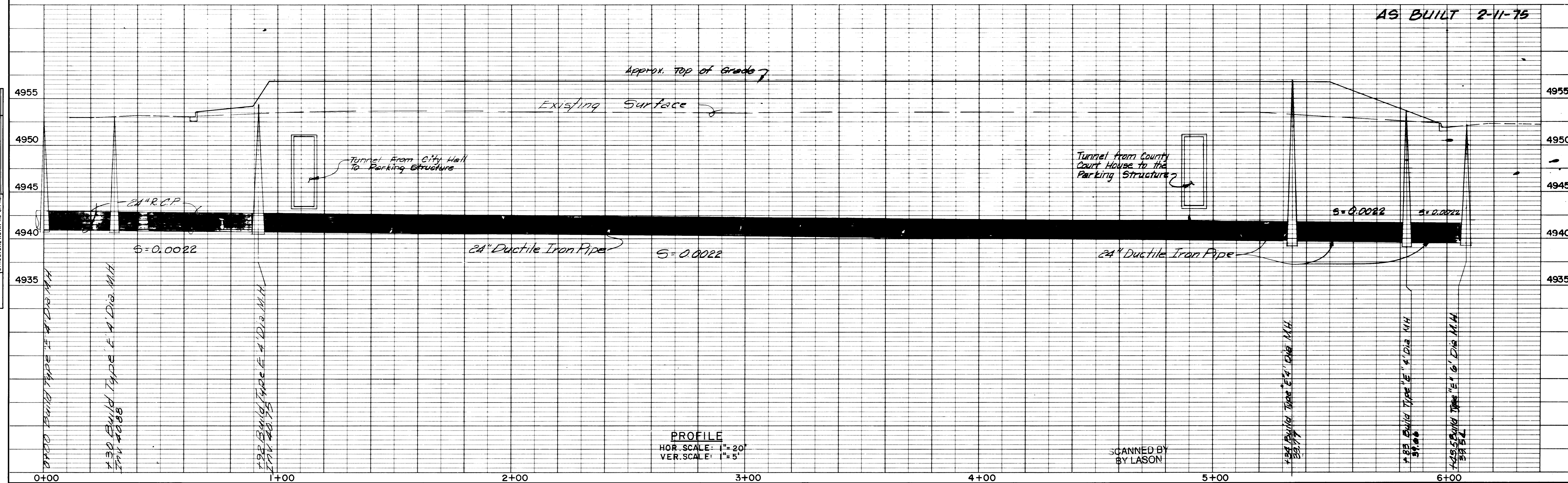


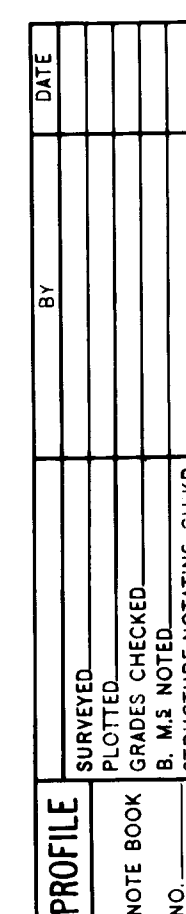
PROFILE
HOR. SCALE: 1"=20'
VER. SCALE: 1"=5'

SCANNED BY
BY LASON

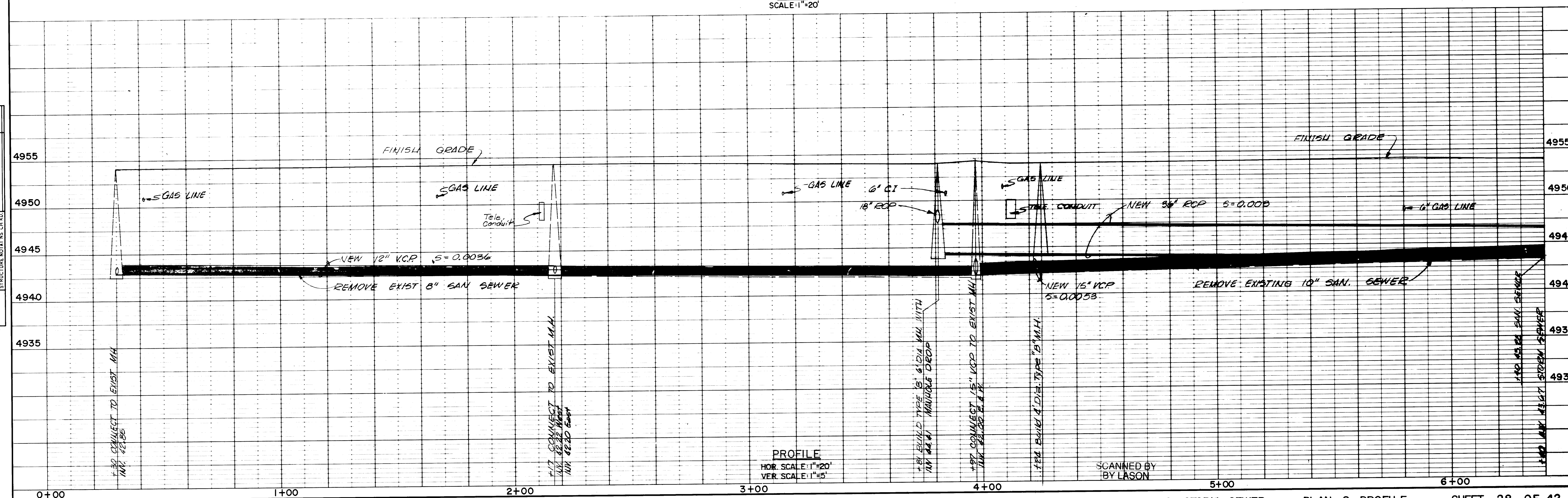
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28
10 006 2675 0301 5814

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





AS BUILT 2-11-75



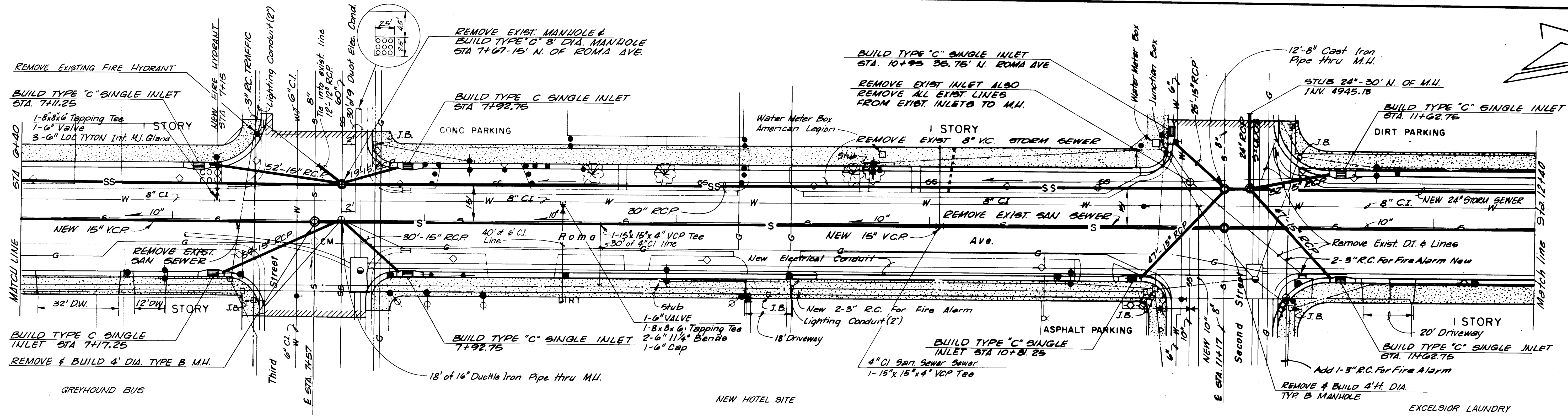
SHEET 28 OF 42

[illegible]

PLAN	DATE	BY
SURVEYED		
NOTED		
NOTE BOOK		
NO.		

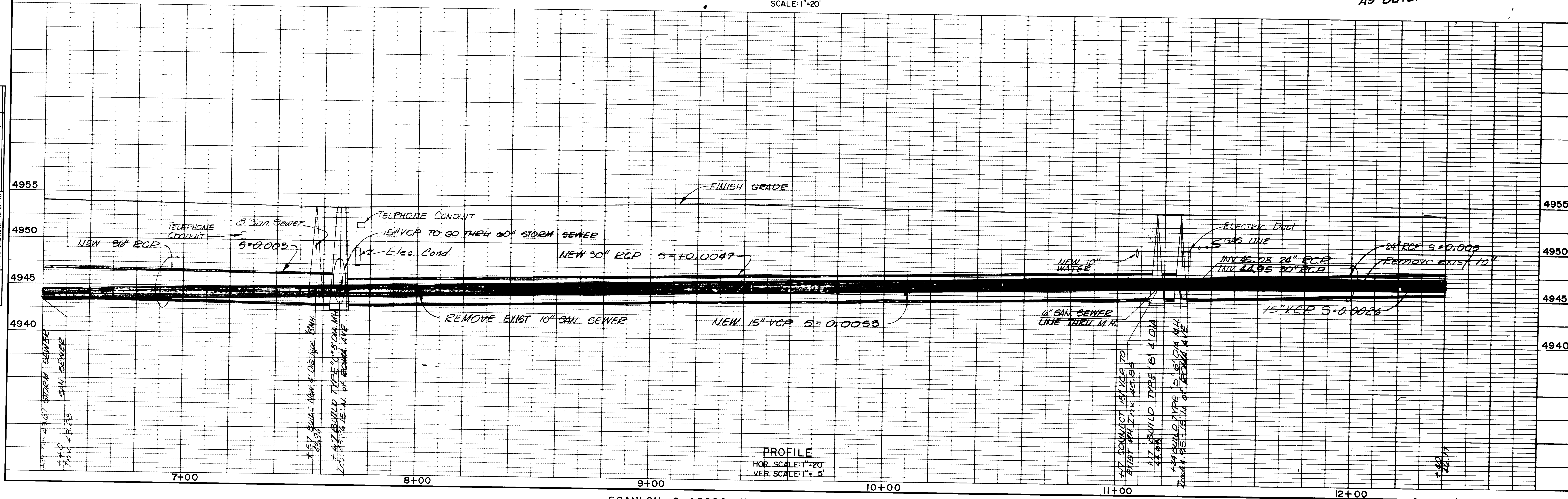
GOOGLE & POLLS ENGINEERING
115 CORP. & ASSOC. NEW MEXICO

PROFILE	DATE	BY
SURVEYED		
NOTED		
NOTE BOOK		
NO.		



PLAN
SCALE: 1"=20'

As BUILT 2-11-75



PROFILE
HOR. SCALE: 1"=20'
VER. SCALE: 1"=5'

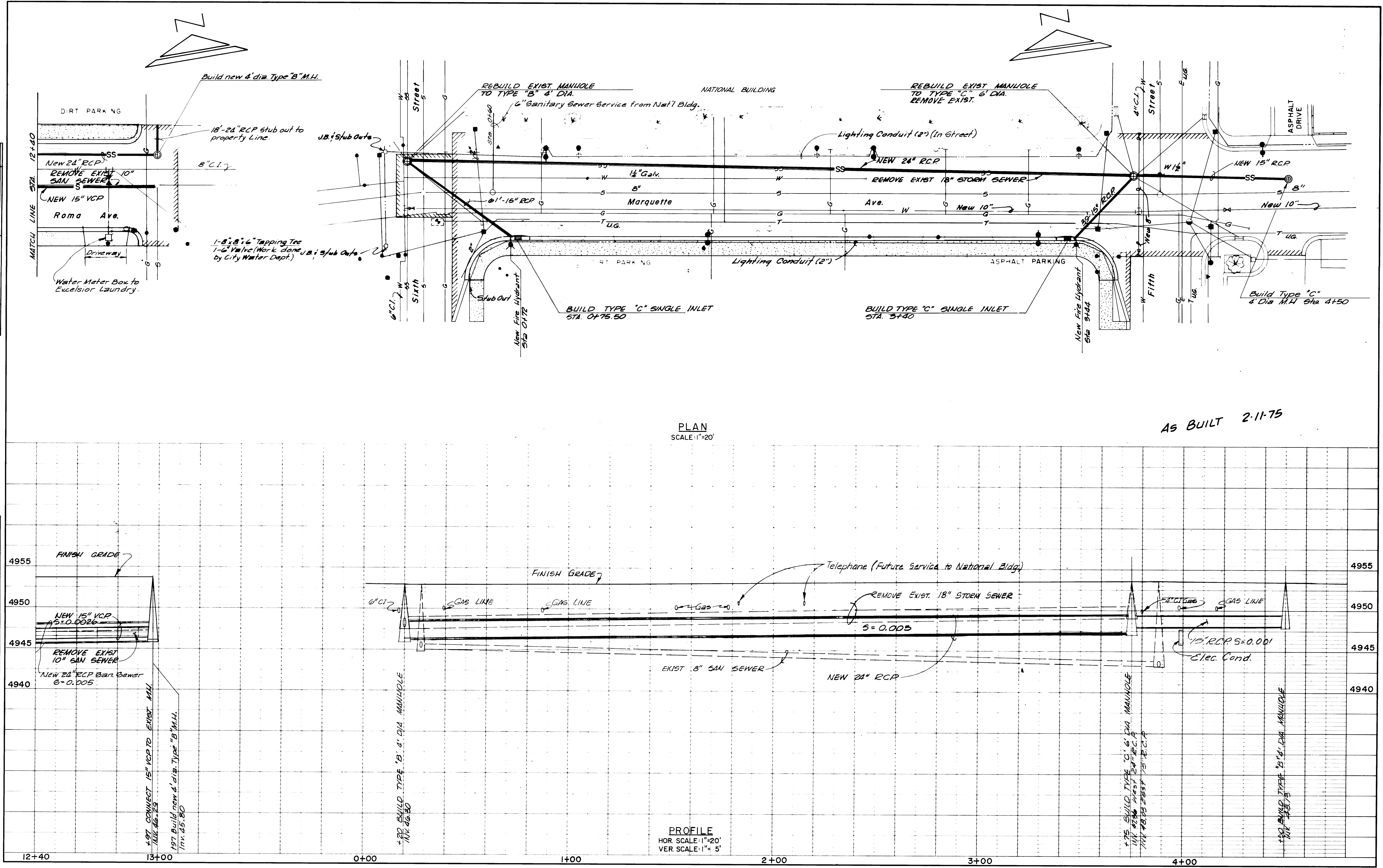
SCANNED BY
BY LASON

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
10 006 2975 0301 5814

PLAN	DATE	BY
SURVEYED		
PLOTTED		
NOTE BOOK		
NO.		

GOOGLE & POLLS ENGINEERING
315 COMPTON AVE. NEW BRUNSWICK, NJ 08901

PROFILE	DATE	BY
SURVEYED		
PLOTTED		
NOTE BOOK		
NO.		



AS BUILT 2-11-75

SCANLON & ASSOC. INC.

PAVING CONTRACT C-1

ROMA AVE. & MARQUETTE AVE.

SANITARY & STORM SEWER

PLAN & PROFILE

SHEET 30 OF 42

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
10 006 3075 01 5814

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

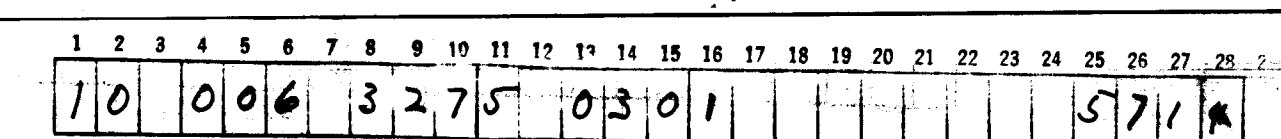


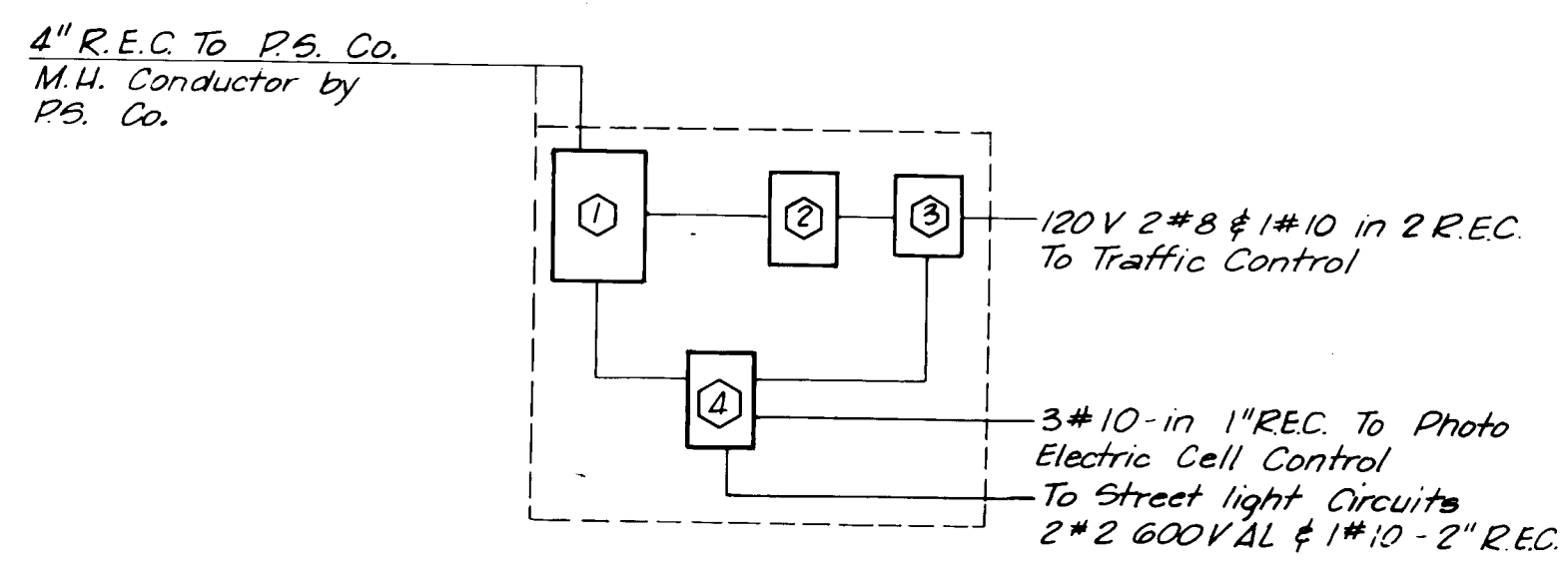
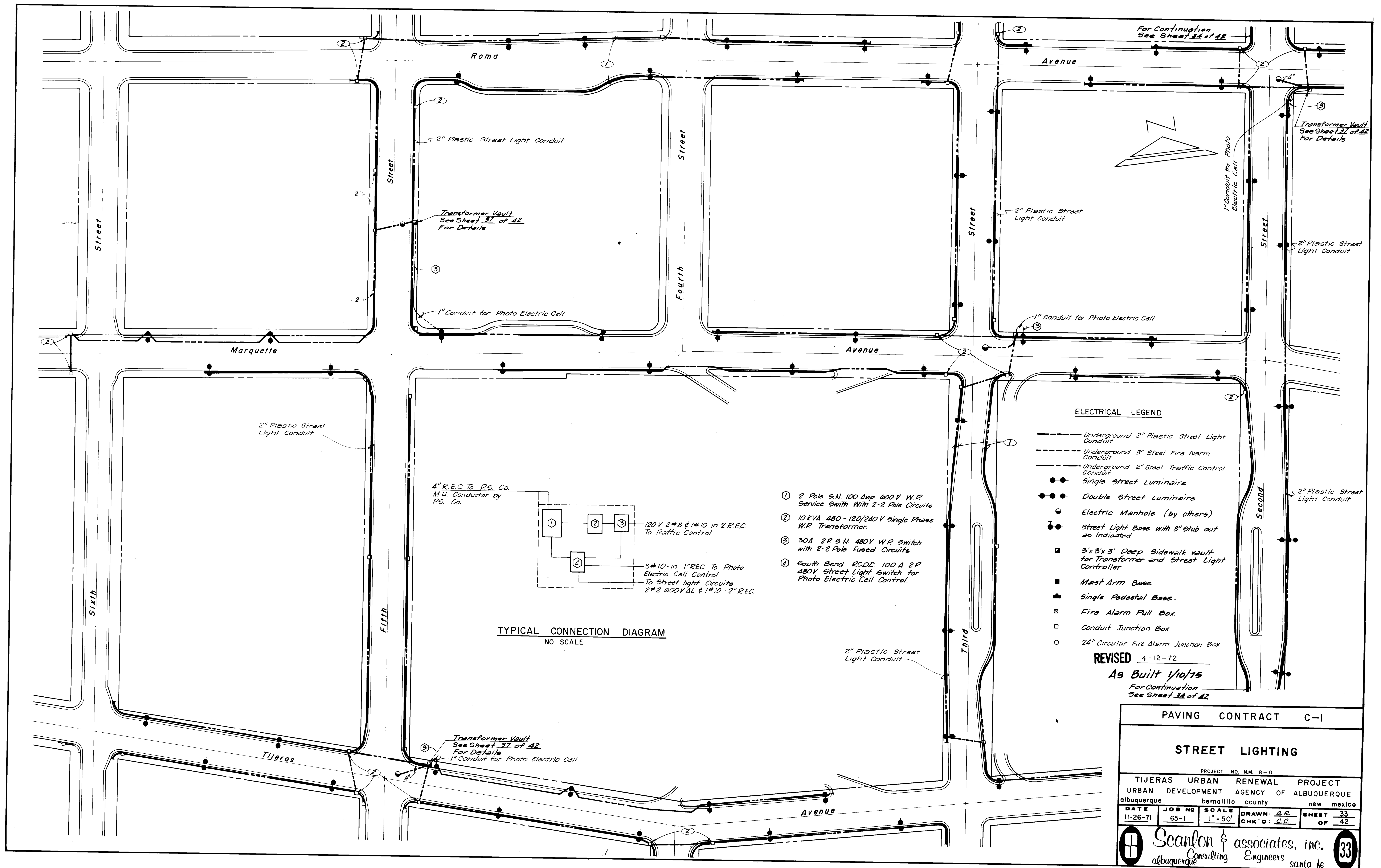
AS BUILT 2-11-75



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PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	B. M. NOTED		
	REMARKS		





TYPICAL CONNECTION DIAGRAM
NO SCALE

ELECTRICAL LEGEND

- Underground 2" Plastic Street Light Conduit
- Underground 3" Steel Fire Alarm Conduit
- Underground 2" Steel Traffic Control Conduit
- Single Street Luminaire
- Double Street Luminaire
- Electric Manhole (by others)
- Street Light Base with 3" Stub out as Indicated
- 3'x3'x3' Deep Sidewalk vault for Transformer and Street Light Controller
- Mast Arm Base
- Single Pedestal Base
- Fire Alarm Pull Box
- Conduit Junction Box
- 24" Circular Fire Alarm Junction Box

REVISED 4-12-72

As Built 1/10/75

For Continuation
See Sheet 34 of 42

PAVING CONTRACT C-1

STREET LIGHTING

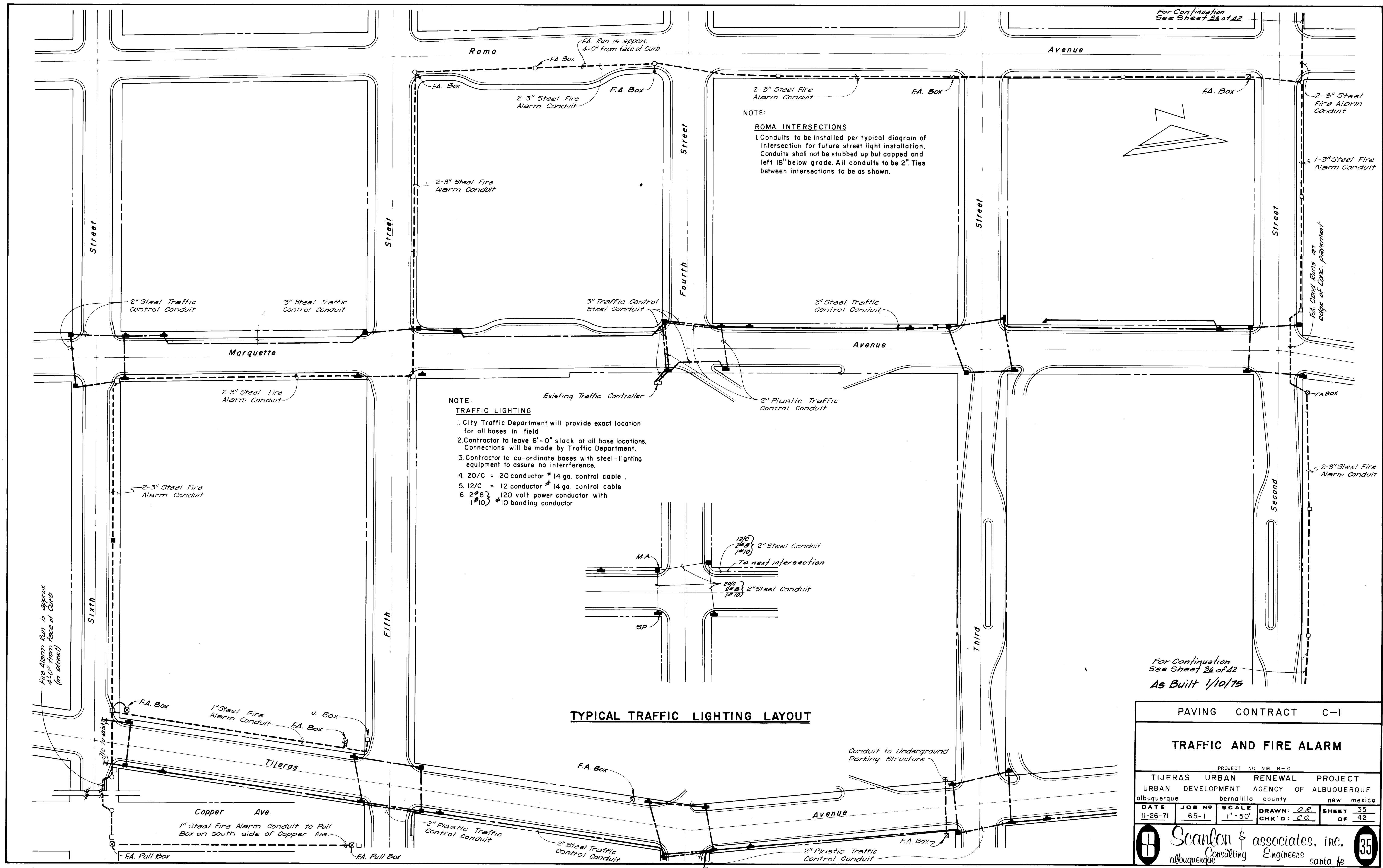
PROJECT NO. N.M. R-10		PROJECT	
TIJERAS	URBAN	RENEWAL	PROJECT
URBAN DEVELOPMENT	AGENCY OF ALBUQUERQUE		
albuquerque	bernalillo	county	new mexico
DATE	JOB NO.	SCALE	DRAWN: <i>AE</i>
11-26-71	65-1	1" = 50'	CHK'D: <i>CC</i>
		SHEET	33
		OF	42

Scanlon & associates, inc.
albuquerque Consulting Engineers santa fe

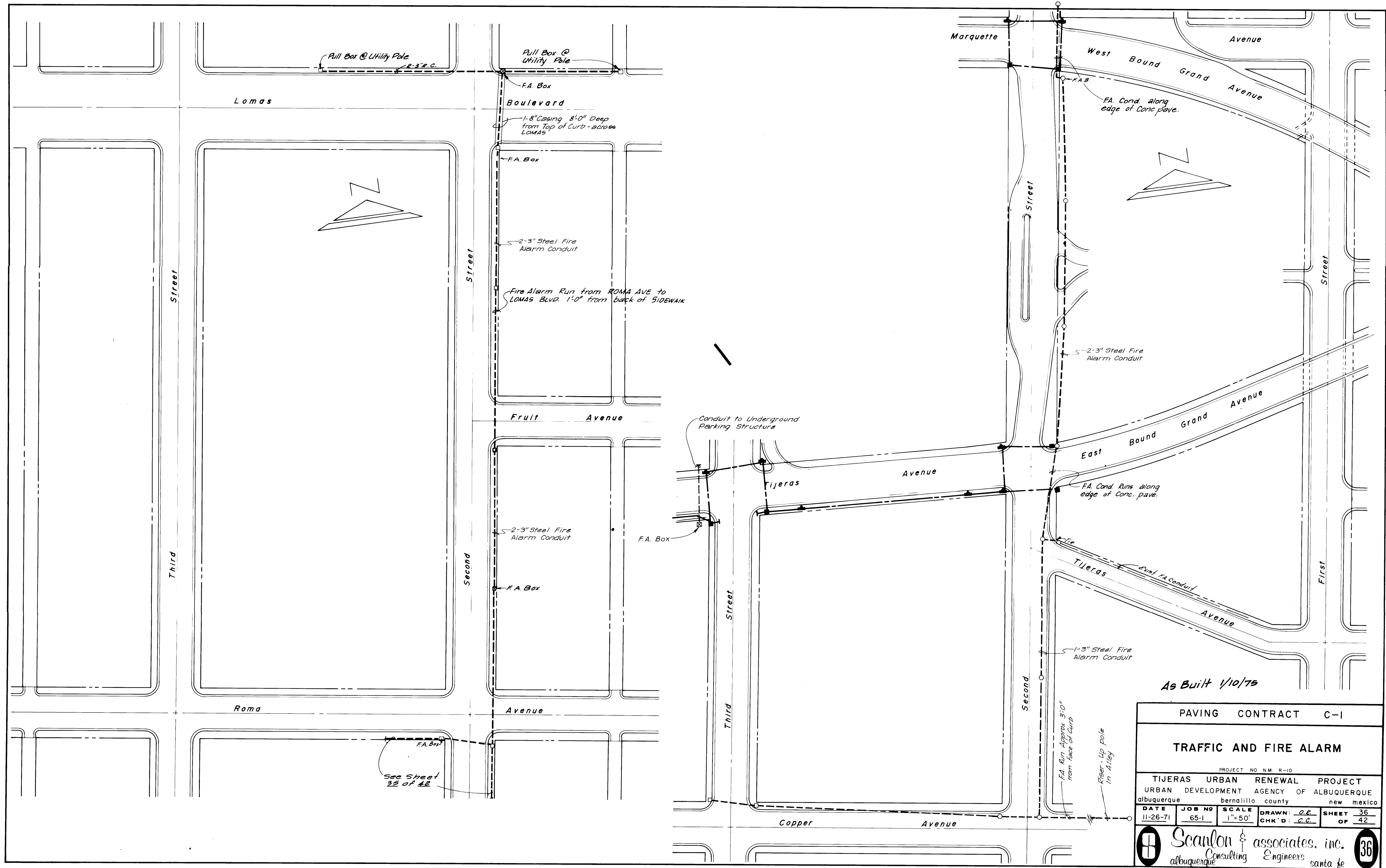
33

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 30
10 006 3375 11 3



PAVING CONTRACT C-1					
TRAFFIC AND FIRE ALARM					
PROJECT NO. N.M. R-10					
TIJERAS URBAN RENEWAL PROJECT					
URBAN DEVELOPMENT AGENCY OF ALBUQUERQUE					
albuquerque		bernalillo		county new mexico	
DATE	JOB NO	SCALE	DRAWN	CHECKED	SHEET
11-26-71	65-1	1" = 50'	O.R.	C.C.	35 OF 42
Scanlon & associates, inc.					35
albuquerque Consulting Engineers					santa fe



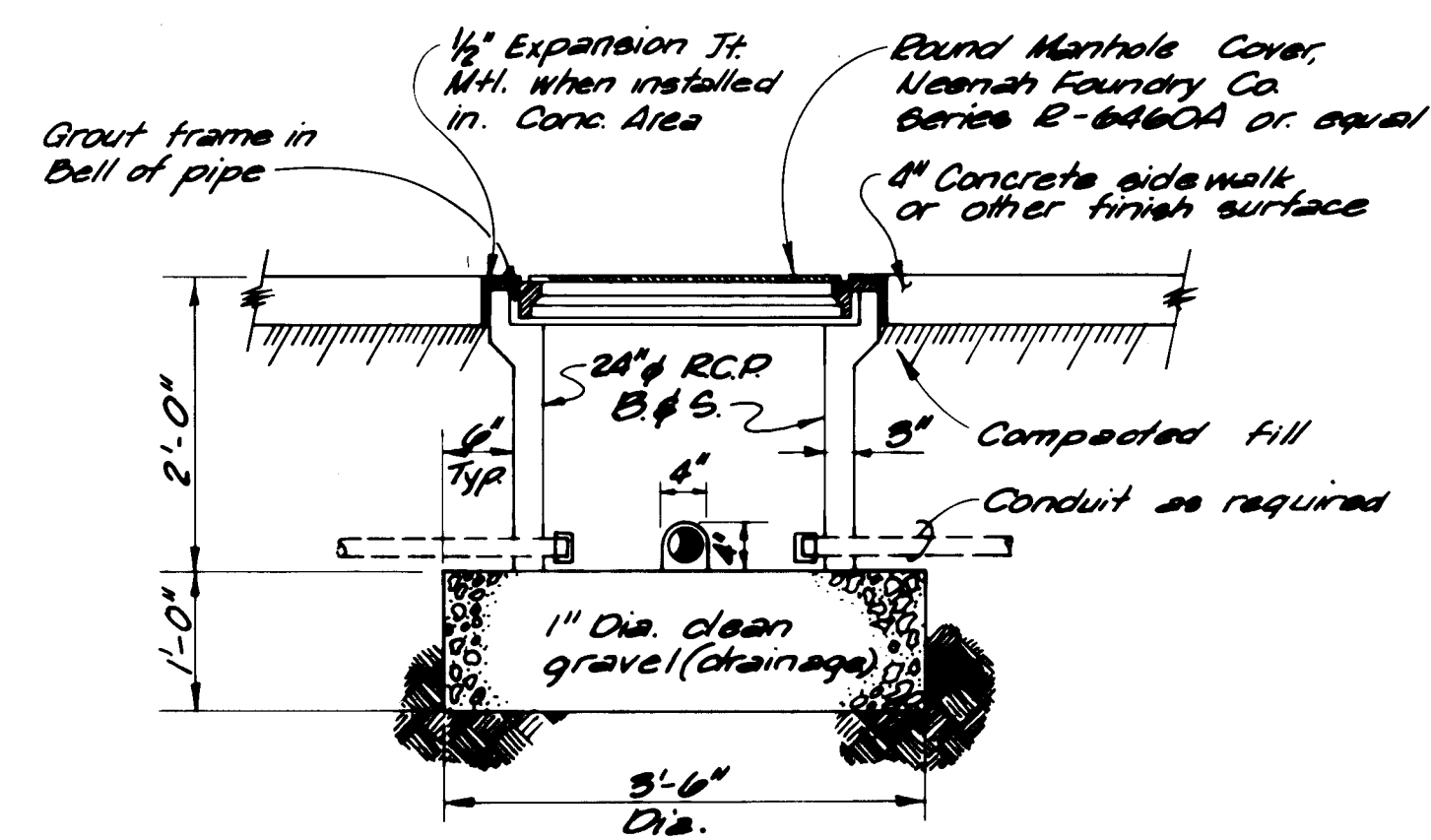
As Built 1/10/75

PAVING CONTRACT C-1				
TRAFFIC AND FIRE ALARM				
PROJECT NO. N.M. R-10				
TIJERAS URBAN RENEWAL PROJECT				
URBAN DEVELOPMENT AGENCY OF ALBUQUERQUE				
albuquerque bernalillo county new mexico				
DATE	JOB NO.	SCALE	DRAWN	SHEET
11-26-71	65-1	1"=50'	CHK'D: 06	36
			OF	42

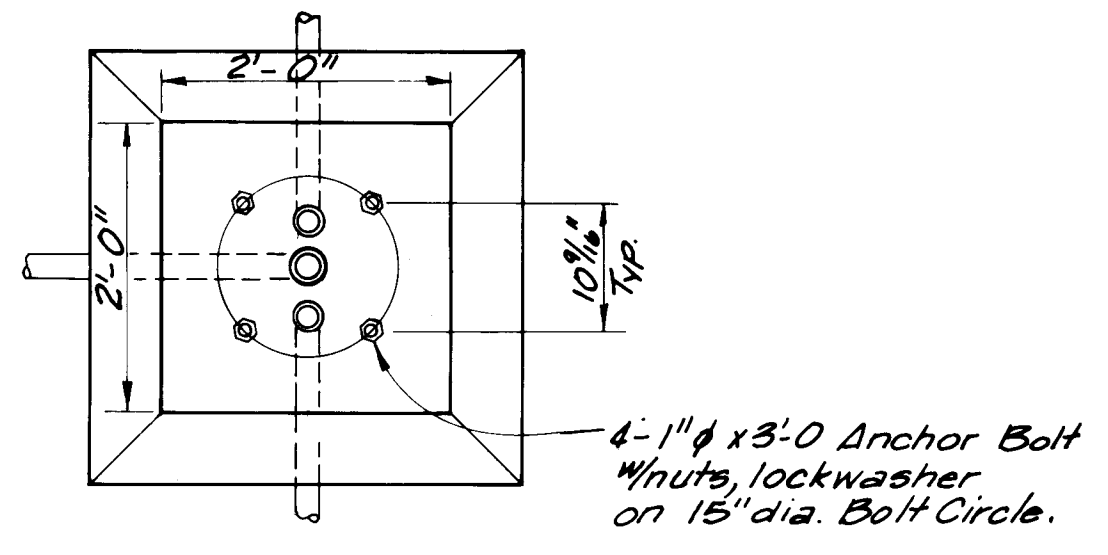

Scanlon & associates, inc.
 albuquerque Consulting Engineers santa fe

SCANNED BY
BY LASON

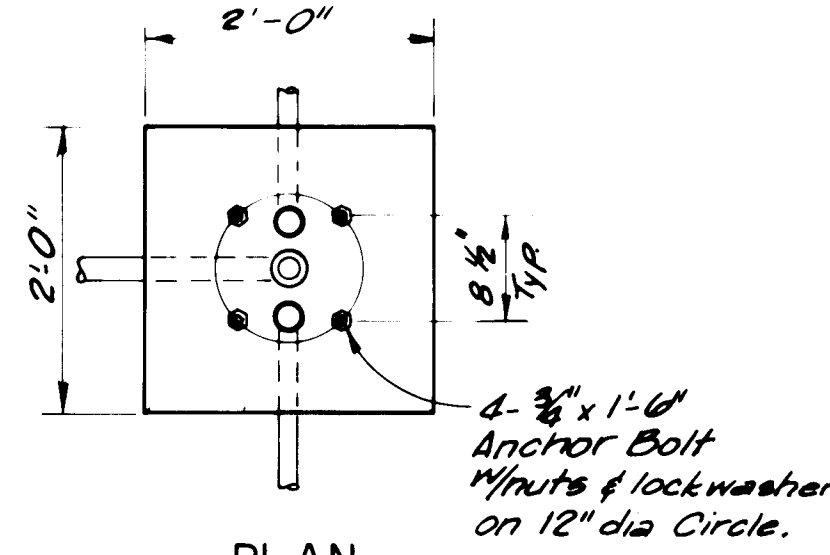
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28
 10 006 3675 12 3



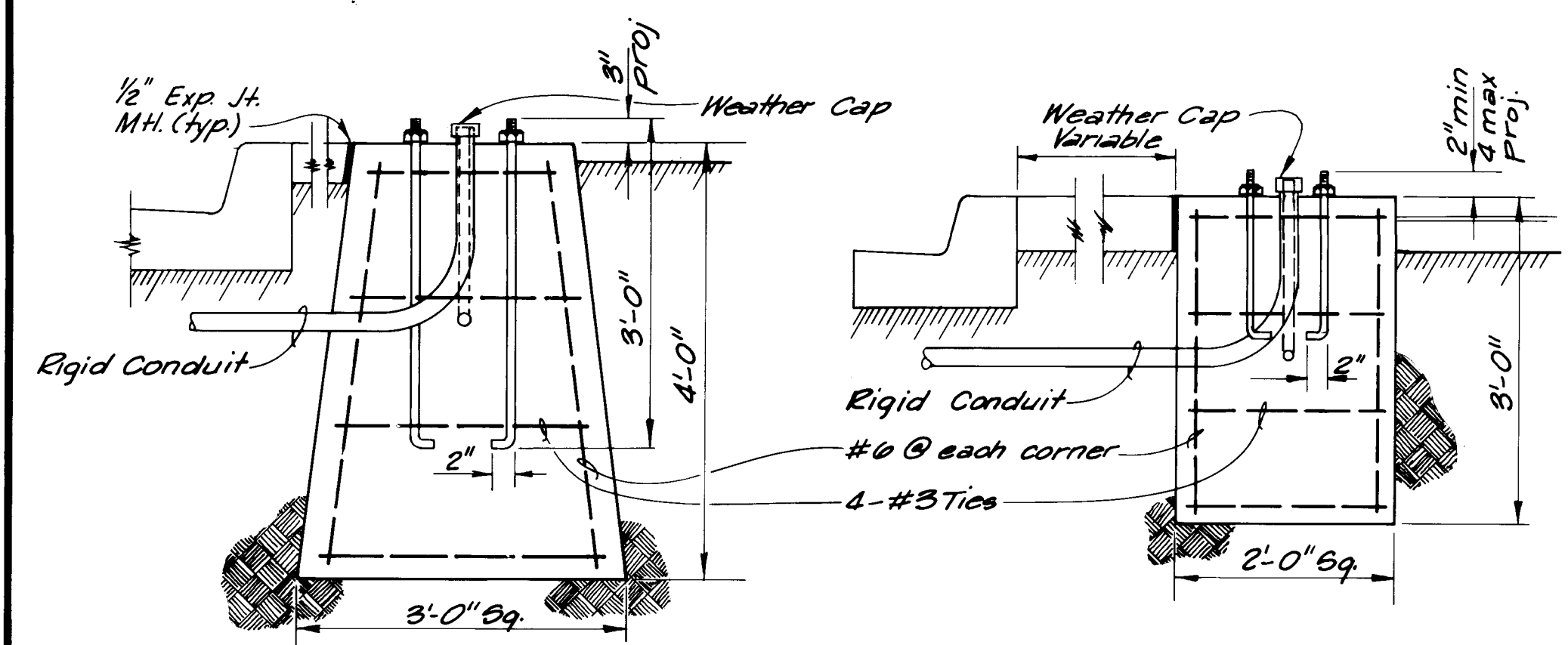
CONDUIT JUNCTION BOX DETAIL



PLAN



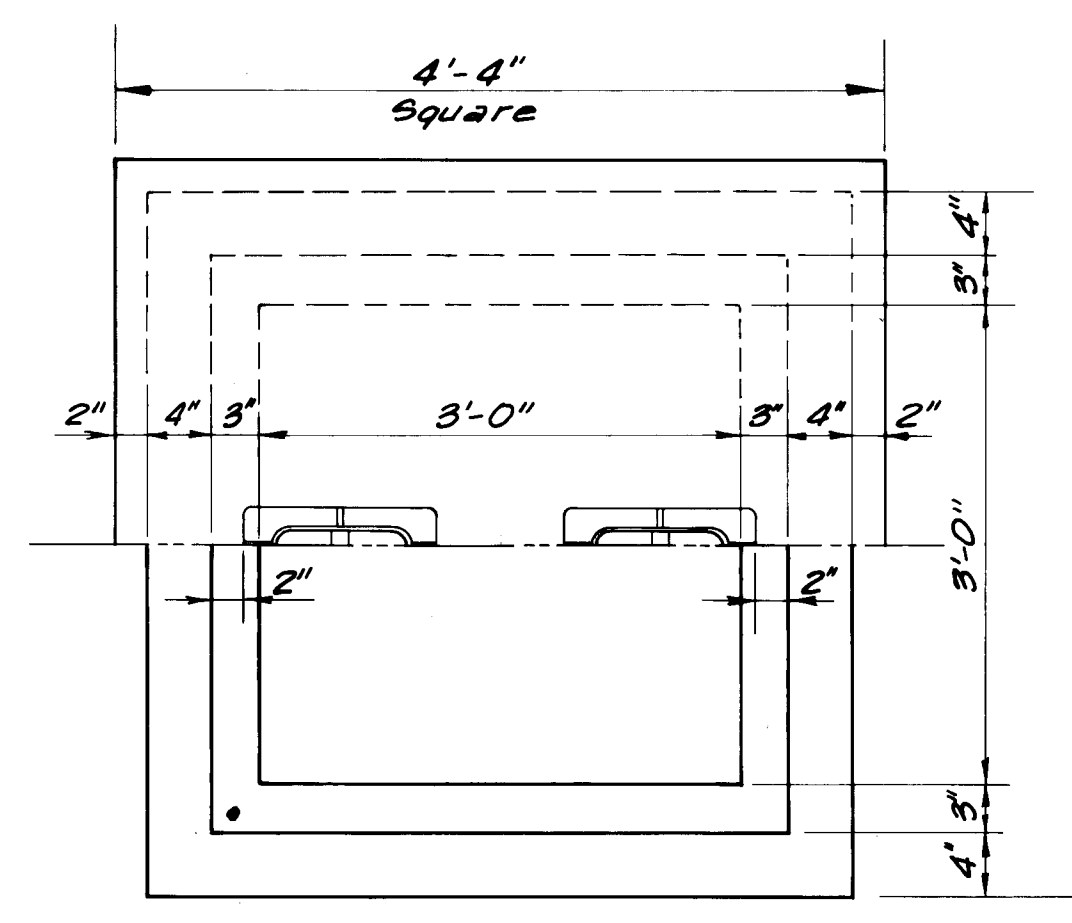
PLAN



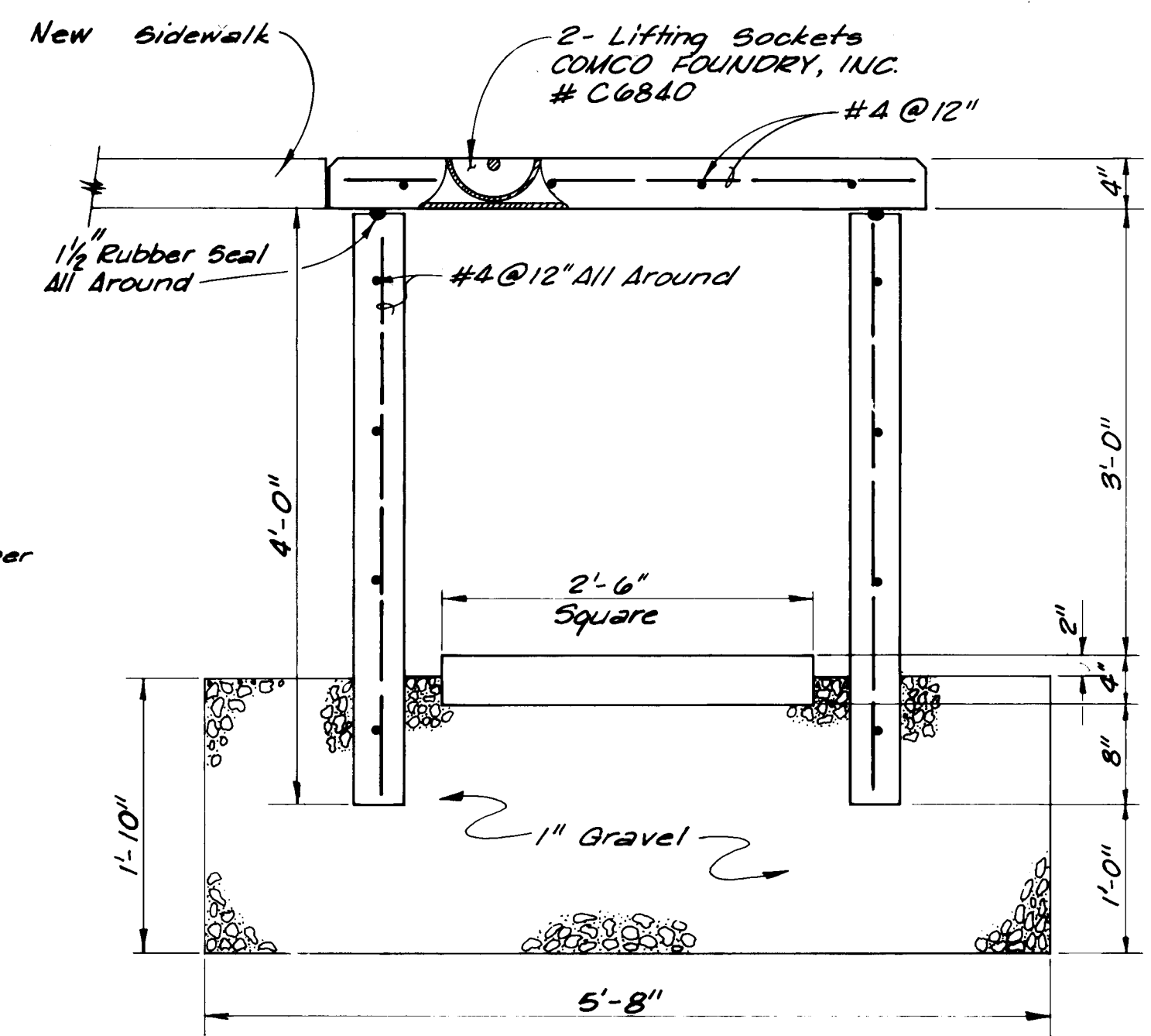
MAST ARM SECTION

PEDESTAL SECTION

TRAFFIC LIGHT FOUNDATION DETAILS

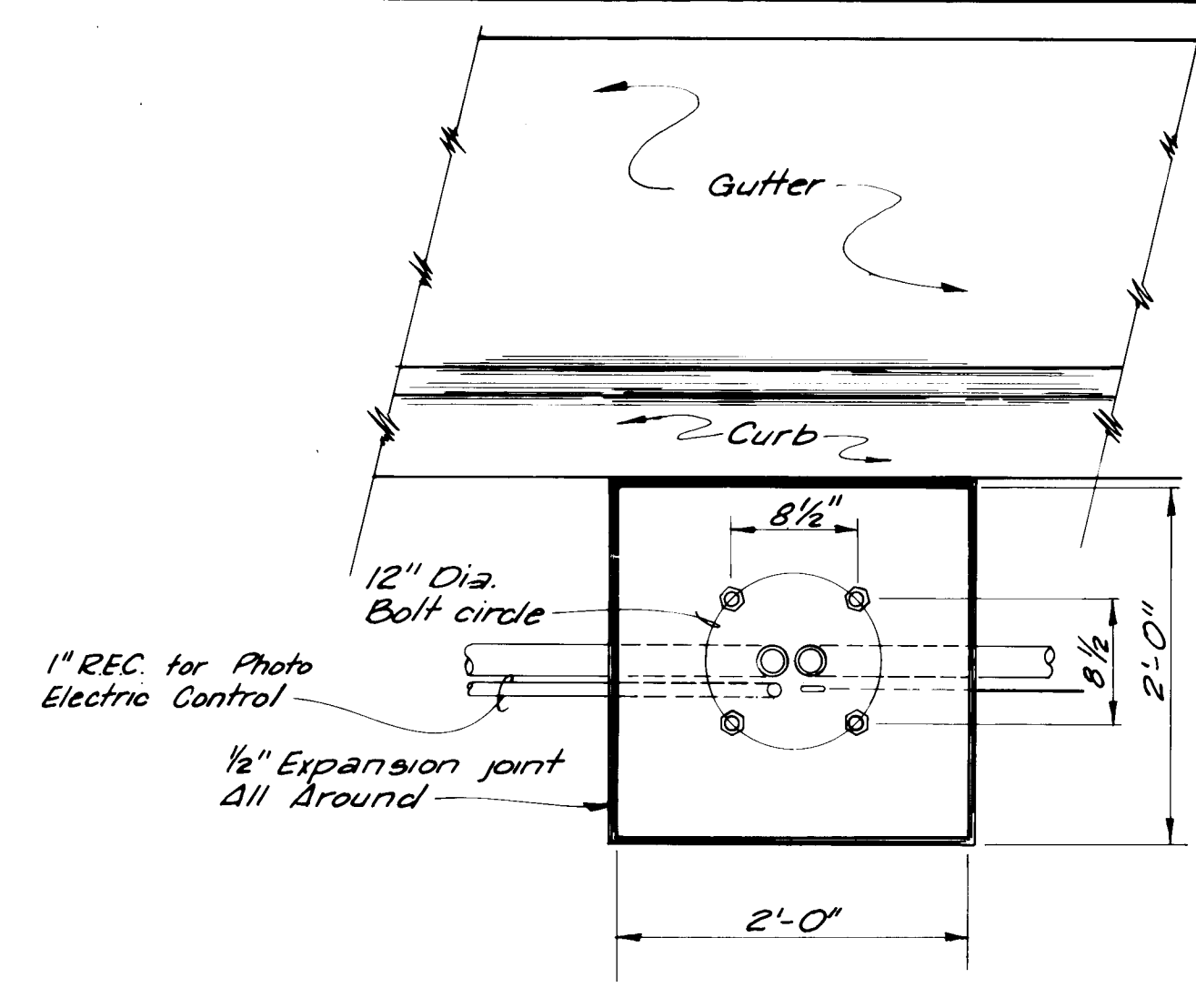


HALF PLANS

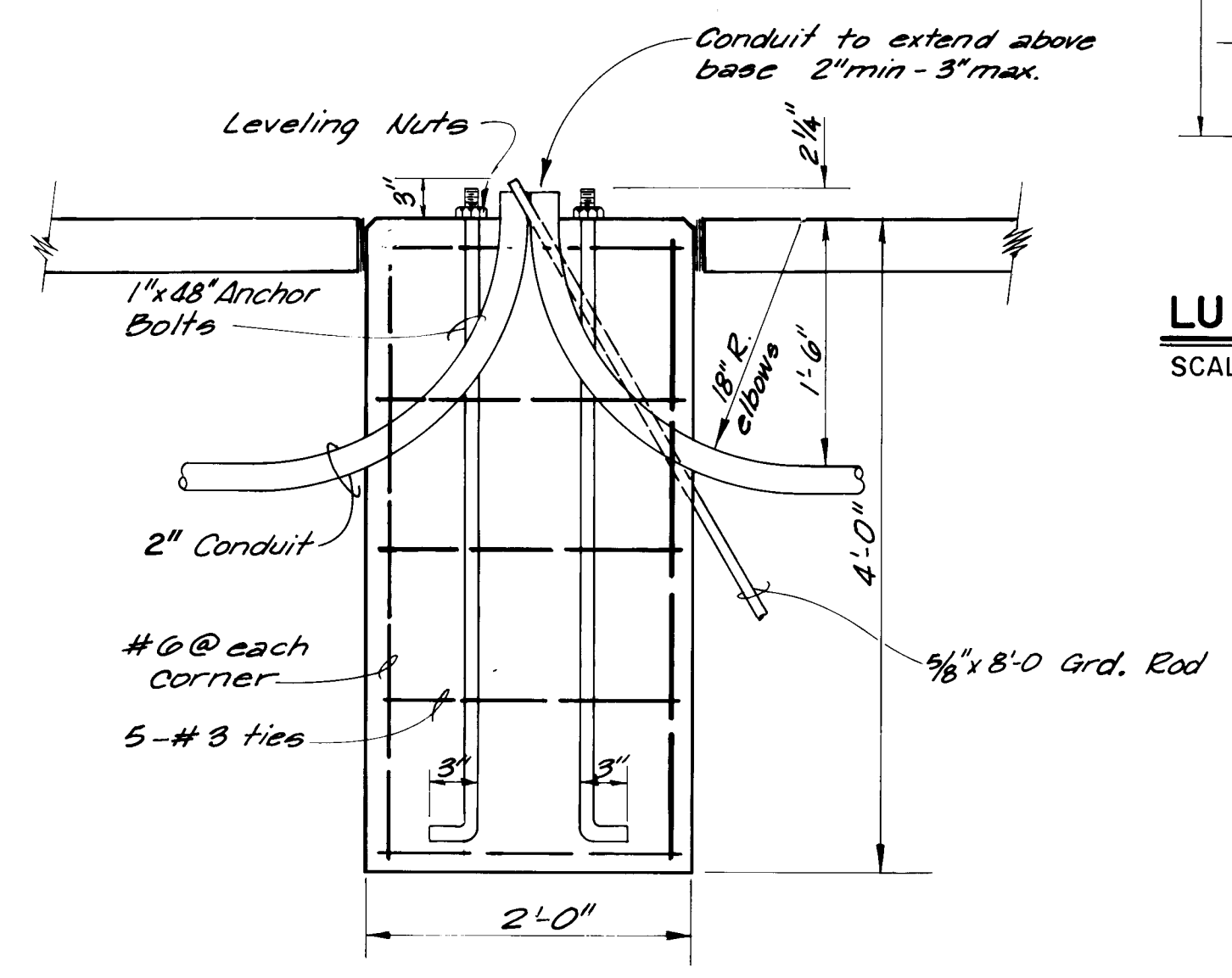


SECTION

TRANSFORMER VAULT
SCALE: 1"=1'-0"

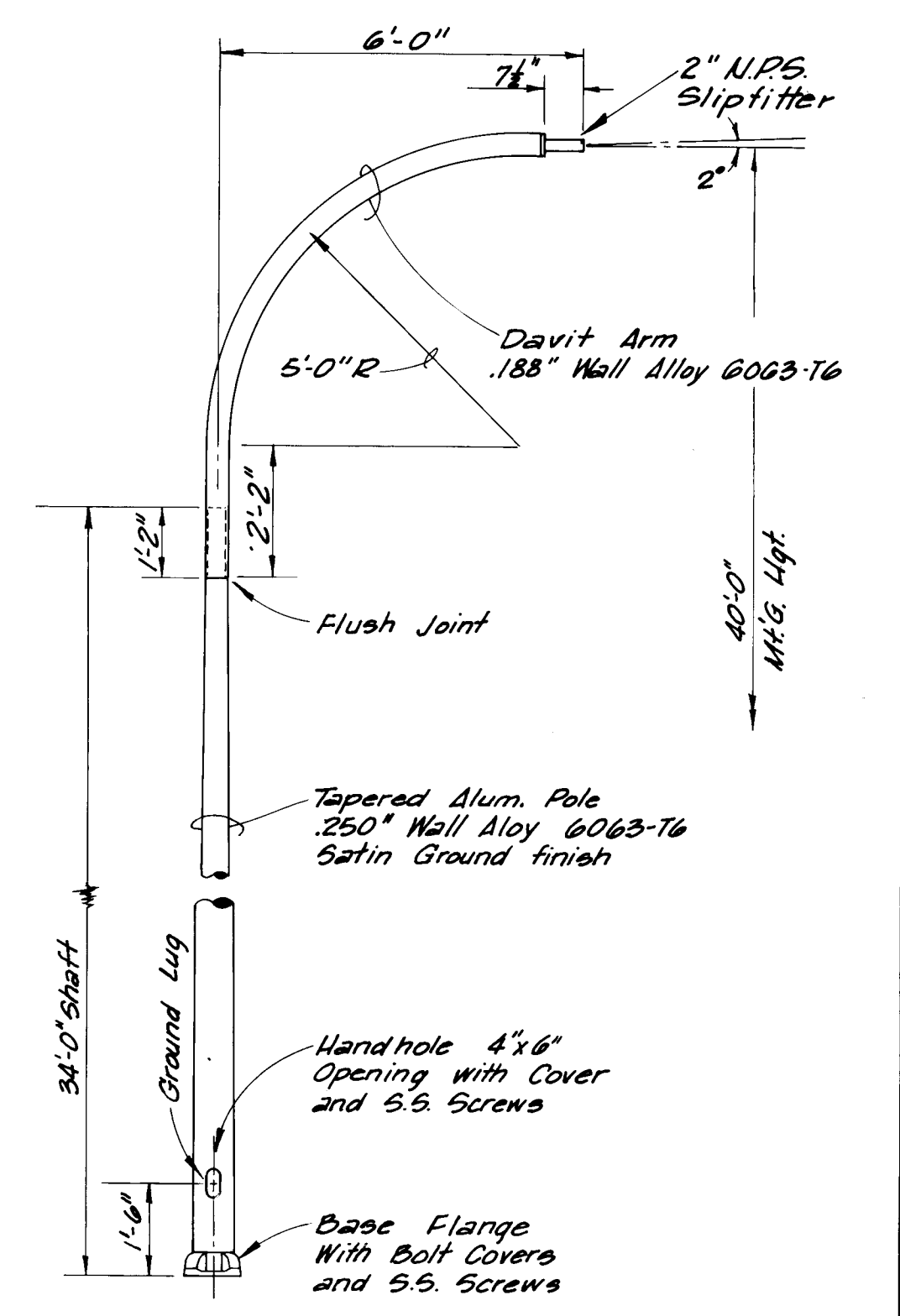


PLAN



SECTION

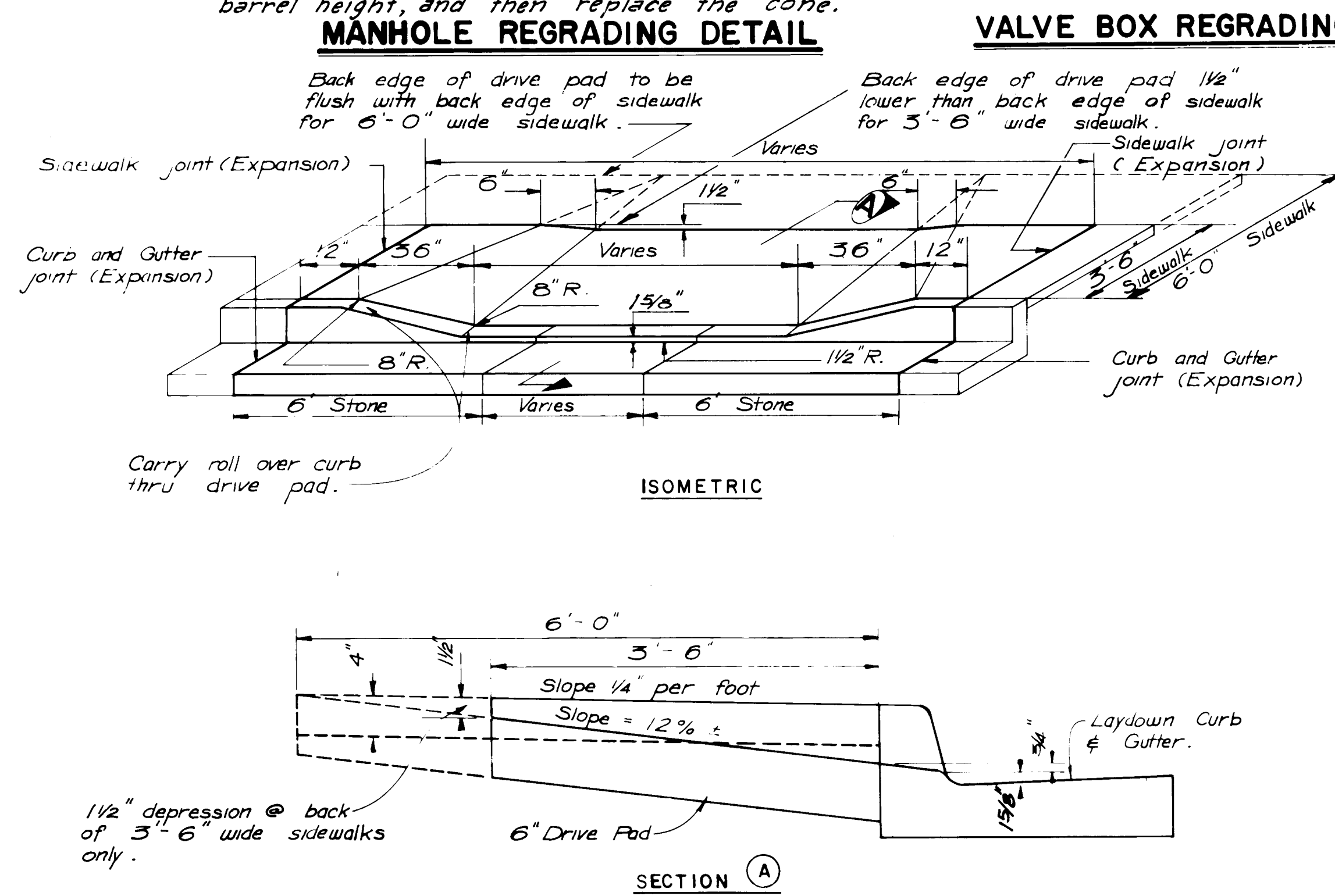
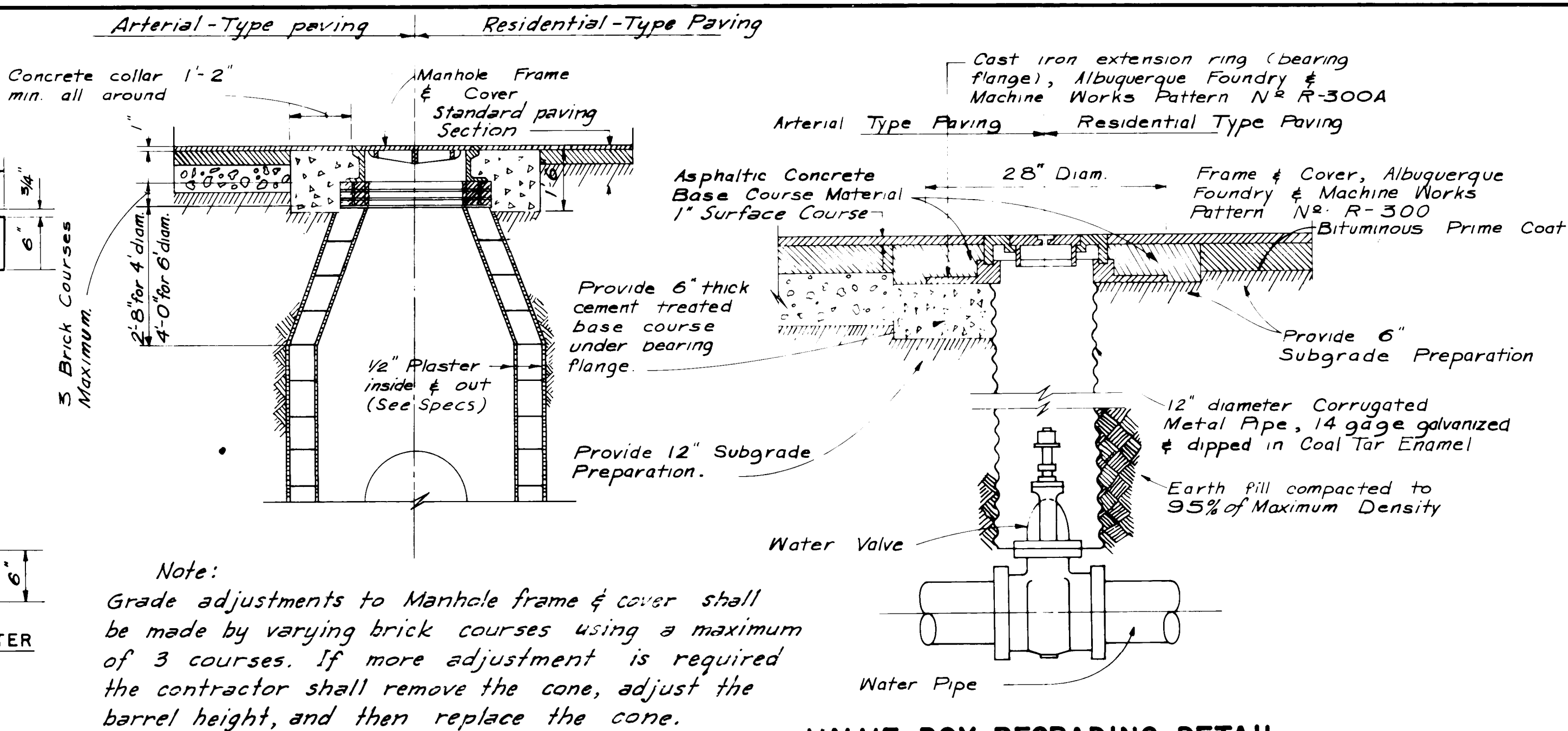
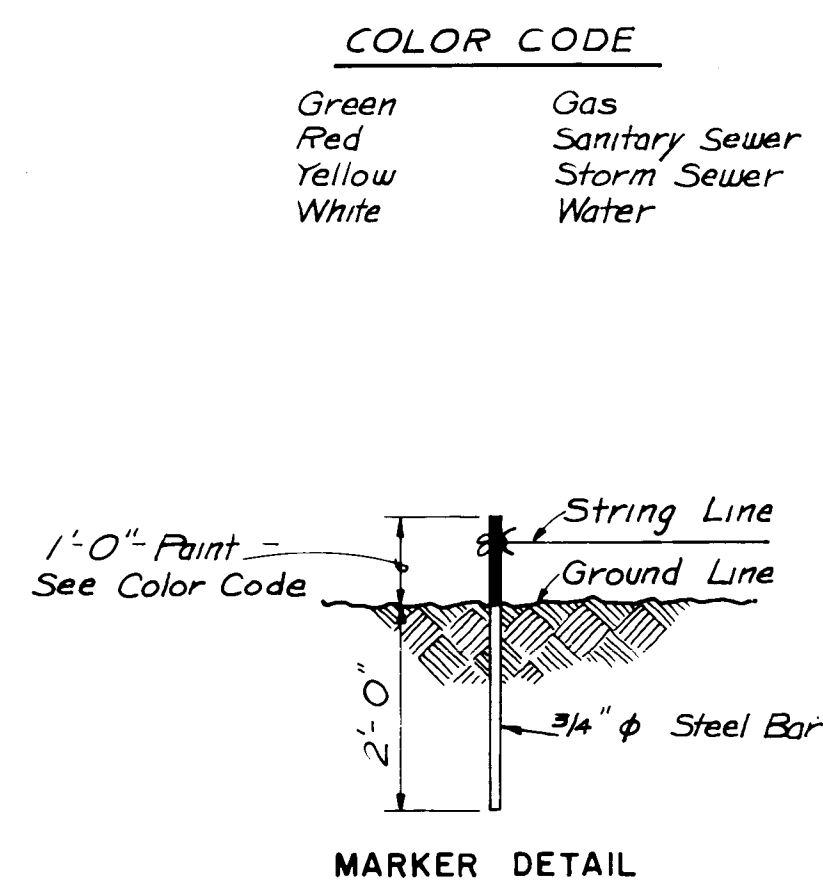
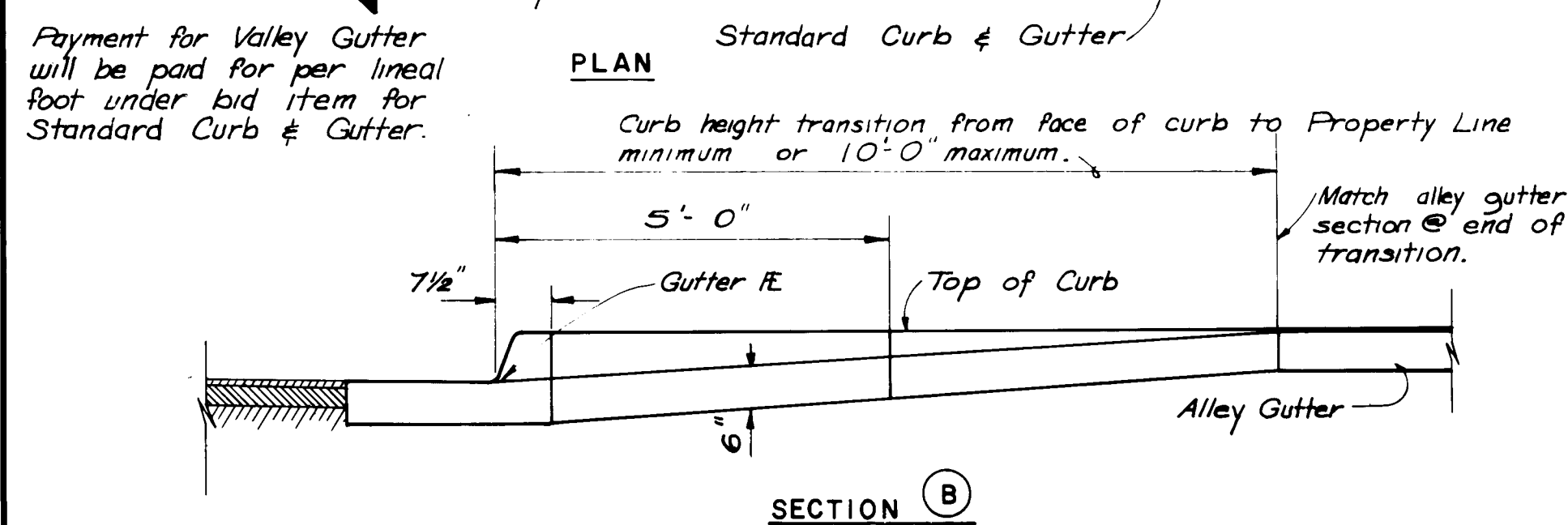
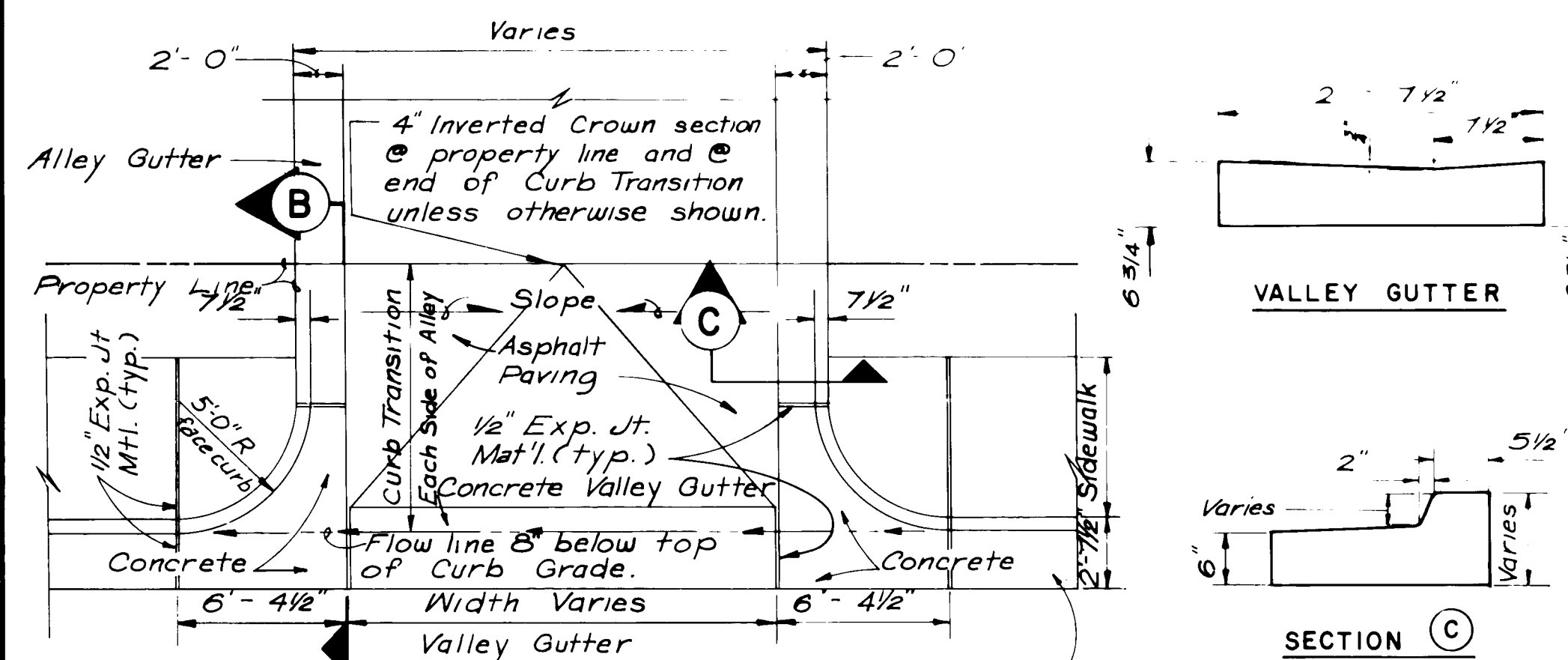
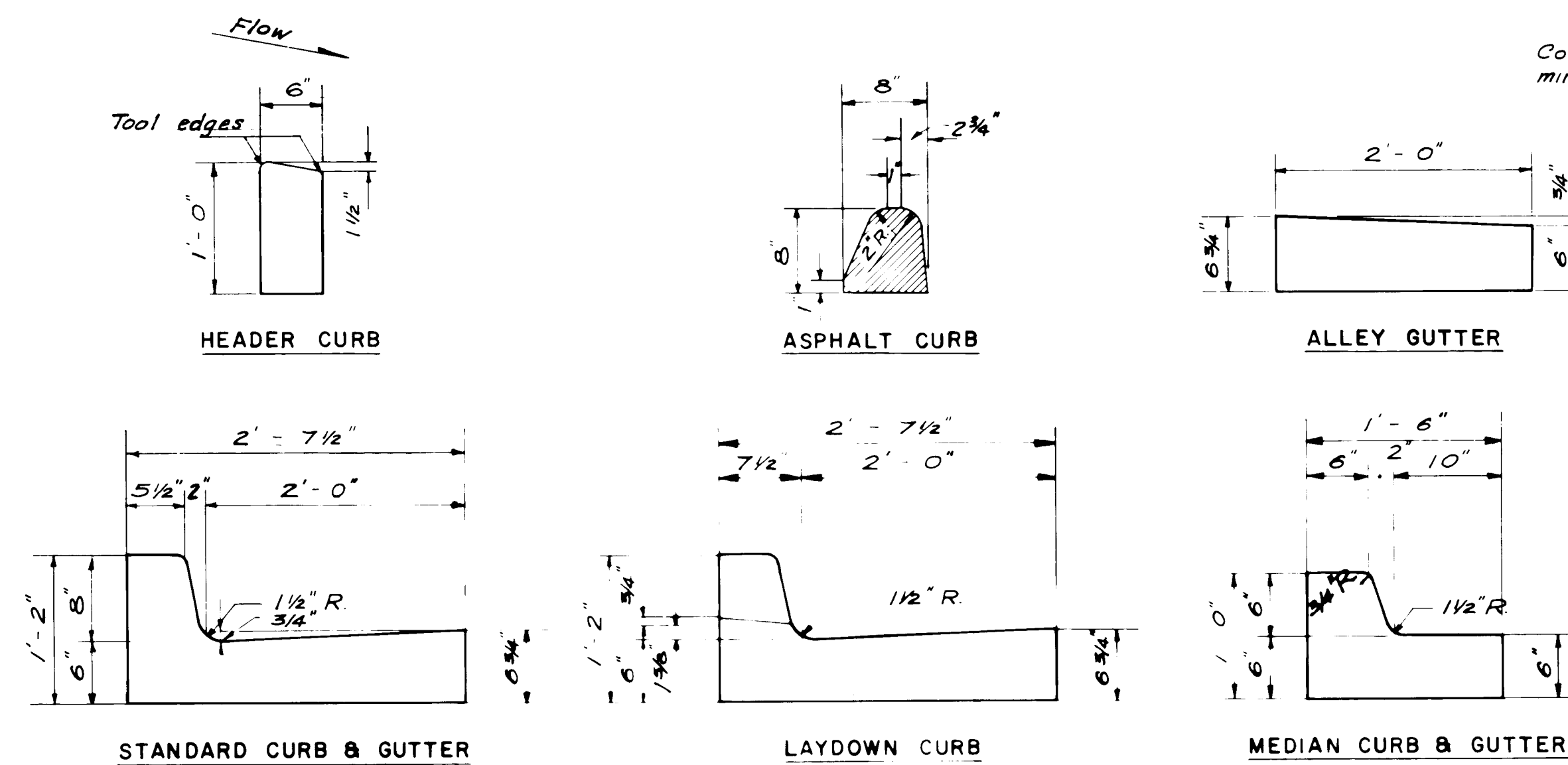
STREET LIGHT BASE
SCALE: 1"=1'-0"



LUMINAIRE MOUNTING POLE
SCALE: 3/8"=1'-0"

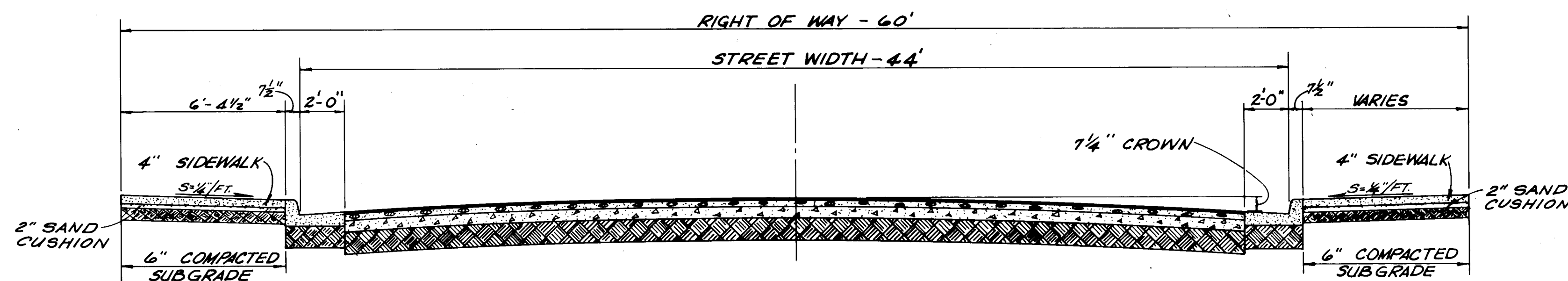
As BUILT 2-11-75

PAVING CONTRACT		C-1
ELECTRICAL DETAILS		
PROJECT NO. N.M. R-10		
TIJERAS URBAN RENEWAL PROJECT		
URBAN DEVELOPMENT AGENCY OF ALBUQUERQUE		
albuquerque		bernallillo county new mexico
DATE	JOB NO.	SCALE
12-15-71	65-1	AS SHOWN
DRAWN: O.R.	SHEET 37	OF 42
CHK'D: C.C.		
Scanlon & associates, inc.		37
albuquerque Consulting Engineers		santa fe

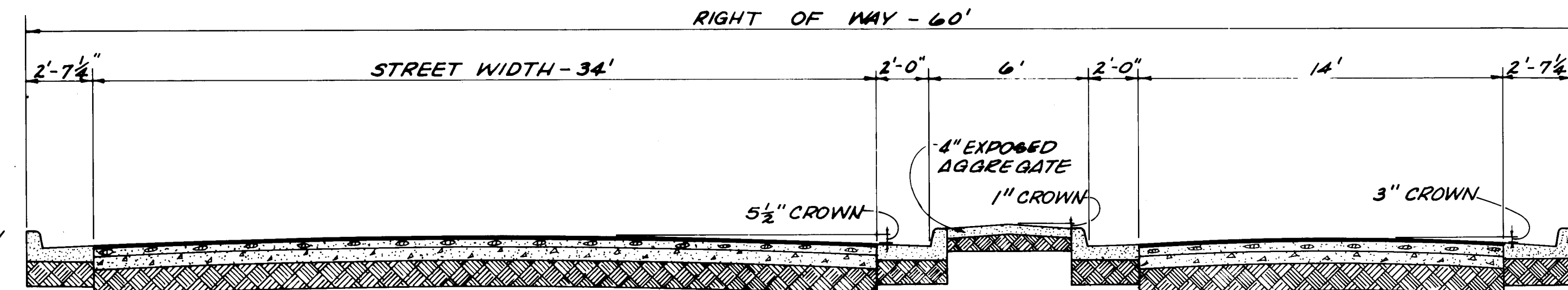


AS BUILT 2-11-75

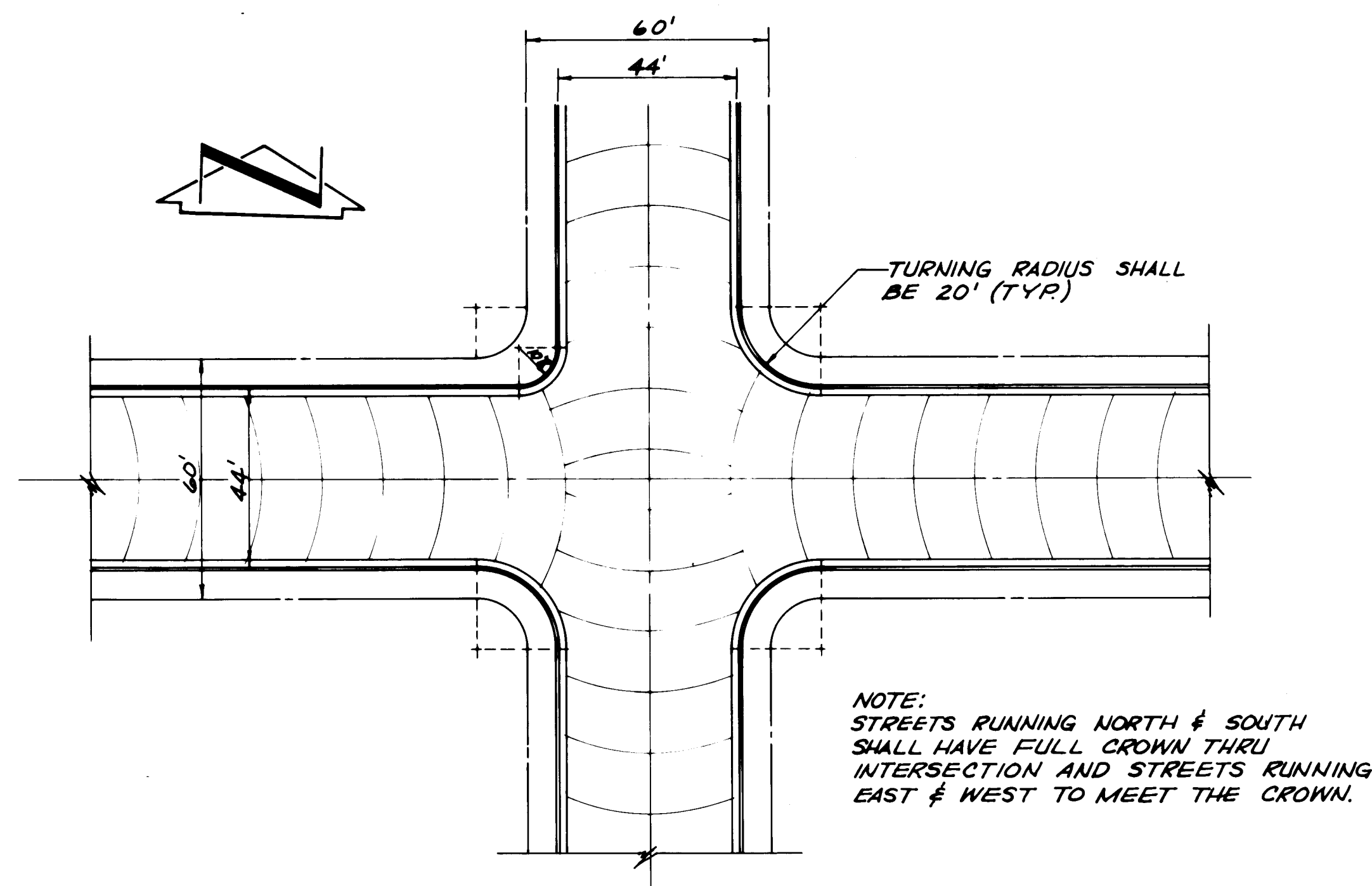
PAVING		CONTRACT		C-1	
PAVING DETAILS					
PROJECT NO. N.M. R-10					
TIJERAS URBAN		RENEWAL		PROJECT	
URBAN DEVELOPMENT		AGENCY OF		ALBUQUERQUE	
albuquerque		bernalillo county		new mexico	
DATE	JOB NO	SCALE	DRAWN: <u>OR</u>	SHEET	<u>38</u>
11-29-71	65-1	NO SCALE	CHK'D: <u>C.C.</u>	OF	<u>42</u>
 Scanlon & associates, inc. albuquerque Consulting Engineers santa fe					



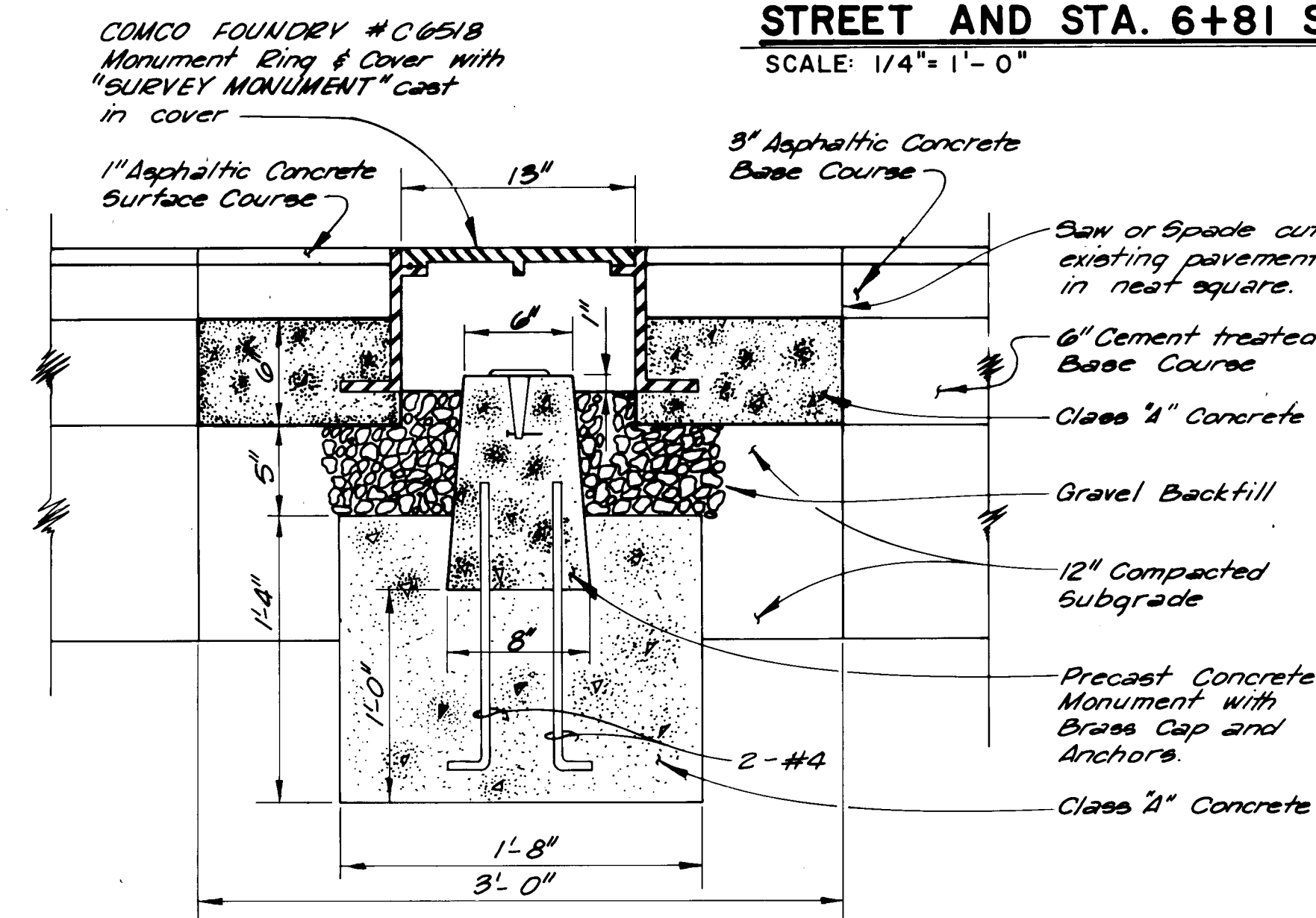
TYPICAL ARTERIAL STREET SECTION
SCALE: 1/4" = 1'-0"



TYPICAL ARTERIAL SECTION AT STA. 3+04 THIRD STREET AND STA. 6+81 SECOND STREET
SCALE: 1/4" = 1'-0"

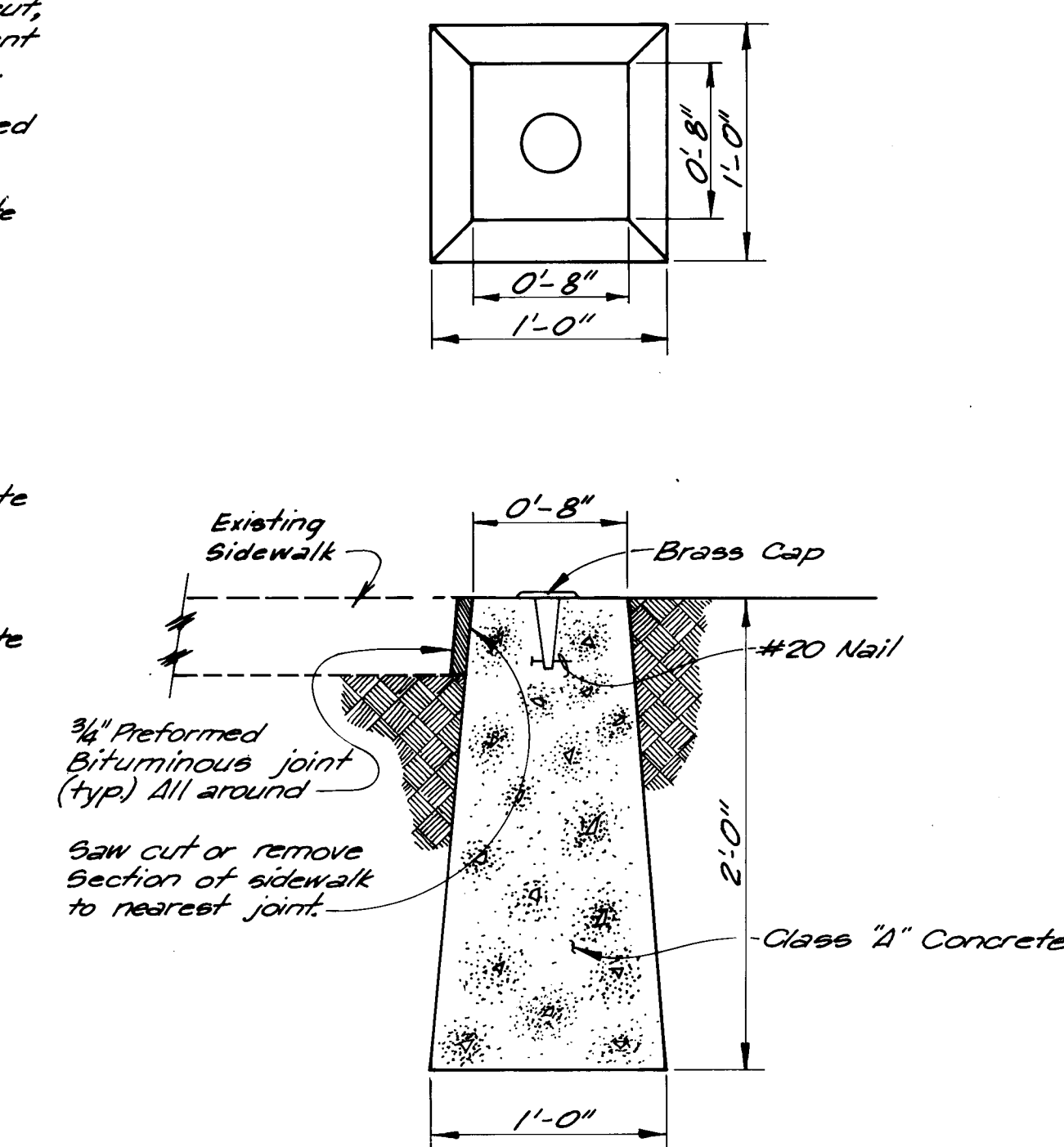


TYPICAL STREET INTERSECTION
SCALE: 1" = 30'

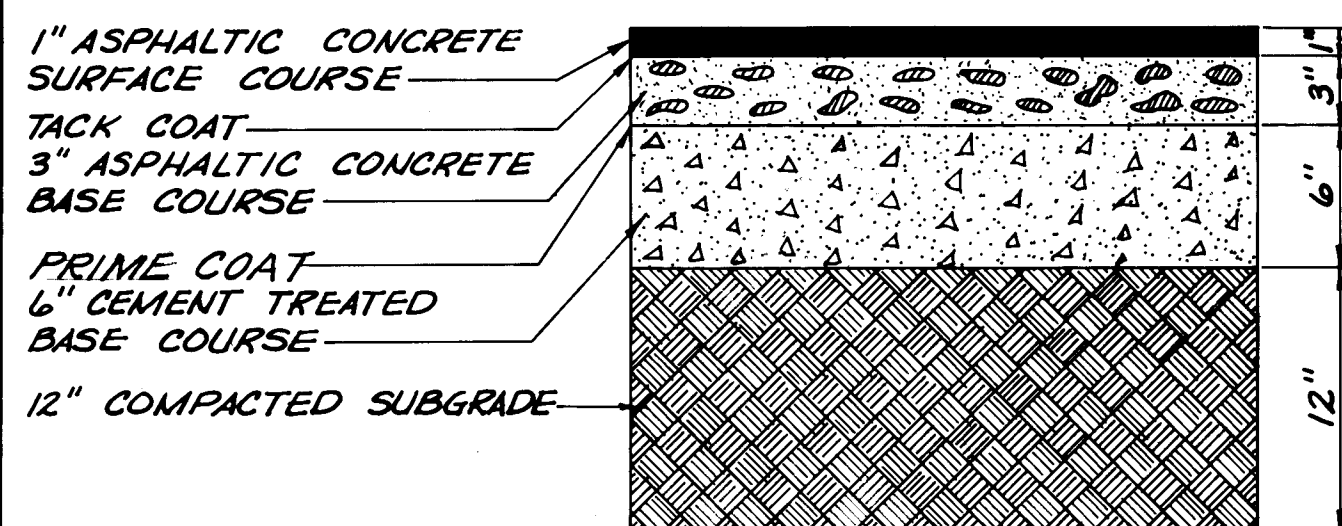


PAVEMENT MONUMENT

- NOTES:
1. Brass cap to be furnished by the Engineer.
 2. Monument locations will be directed by the Engineer.
 3. Top 12" of sidewalk monument must be formed.



SIDEWALK MONUMENT



PAVING SECTION
NOT TO SCALE

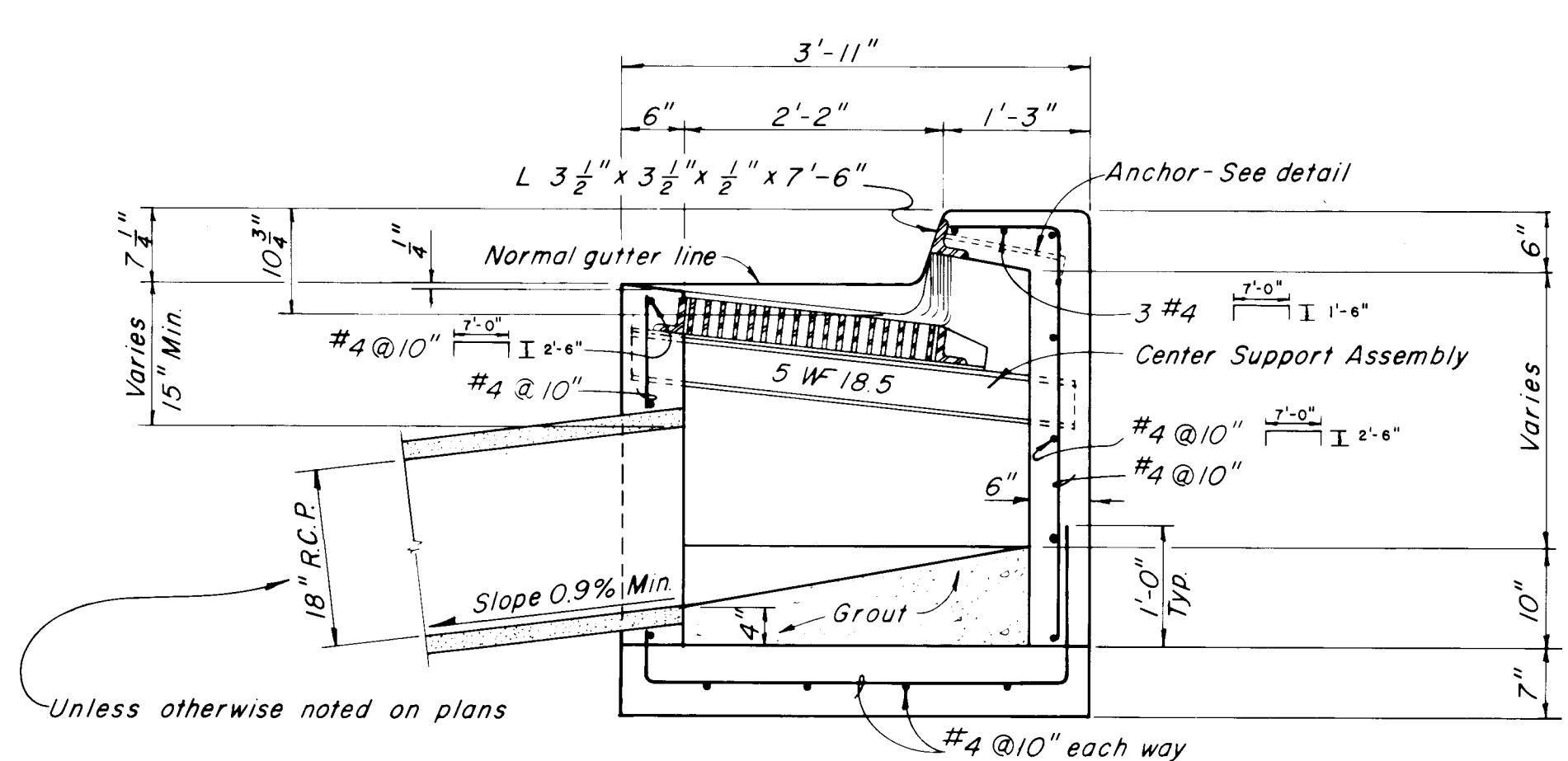
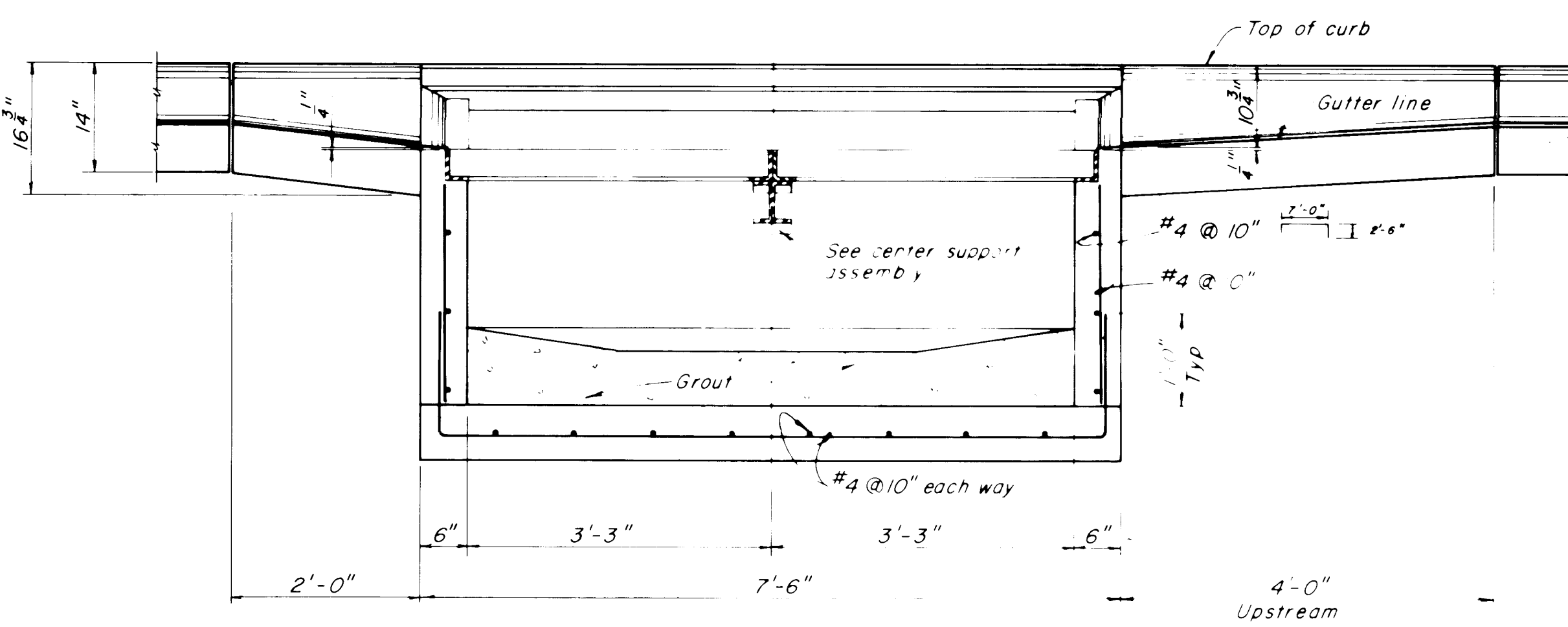
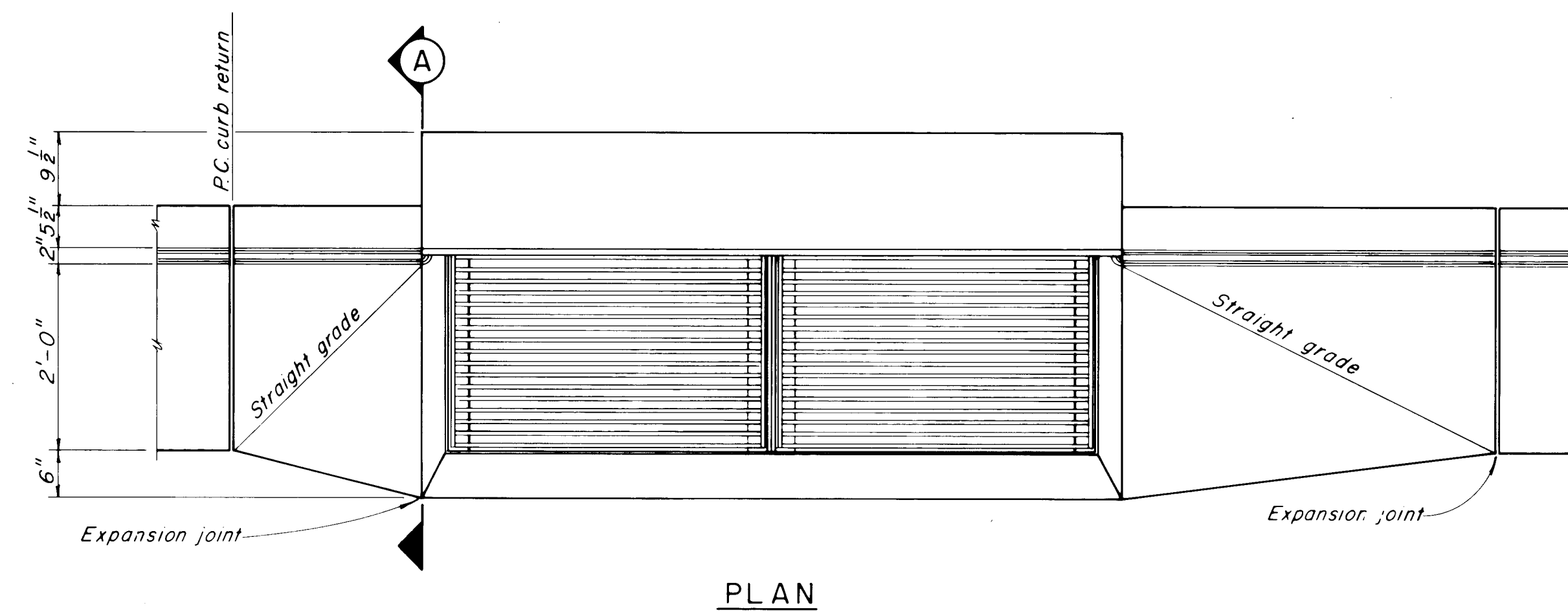
SURVEY MONUMENT DETAILS
SCALE: 1 1/2" = 1'-0"

AS BUILT 2-11-75

PAVING CONTRACT C-1			
STREET SECTIONS & DETAILS			
PROJECT NO. NM R-10			
TIJERAS URBAN RENEWAL PROJECT			
URBAN DEVELOPMENT AGENCY OF ALBUQUERQUE			
albuquerque	bernalillo	county	new mexico
DATE	JOB NO.	SCALE	DRAWN: O.R.
12-15-71	65-1	AS SHOWN	CHK'D: C.C.
SHEET 39			OF 42
Scanlon & associates, inc.			39
albuquerque Consulting Engineers			santa fe

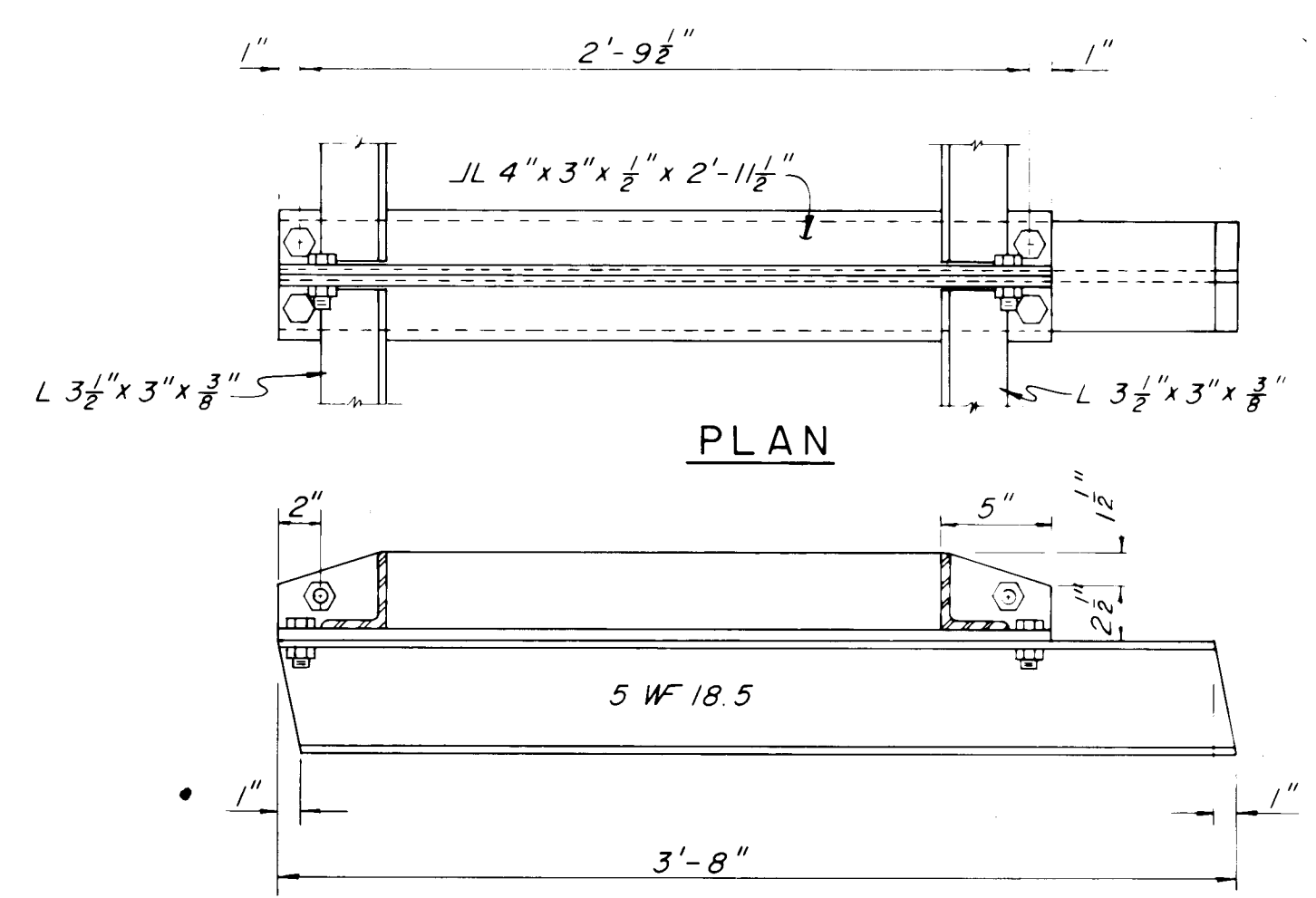
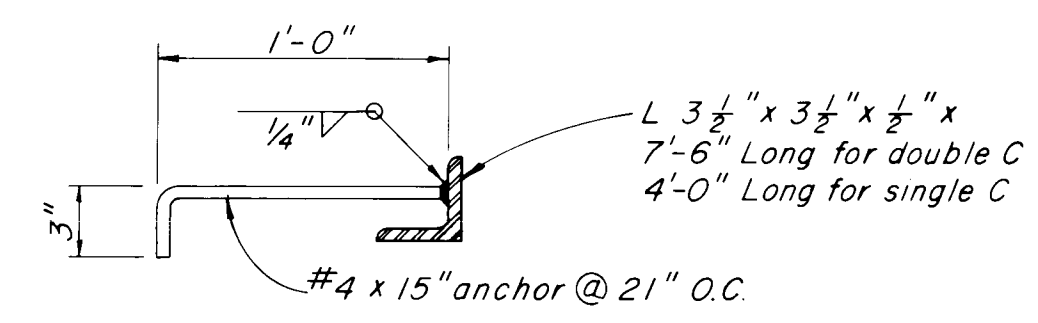
SCANNED BY
BY LASON

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
10 006 3975 12 3

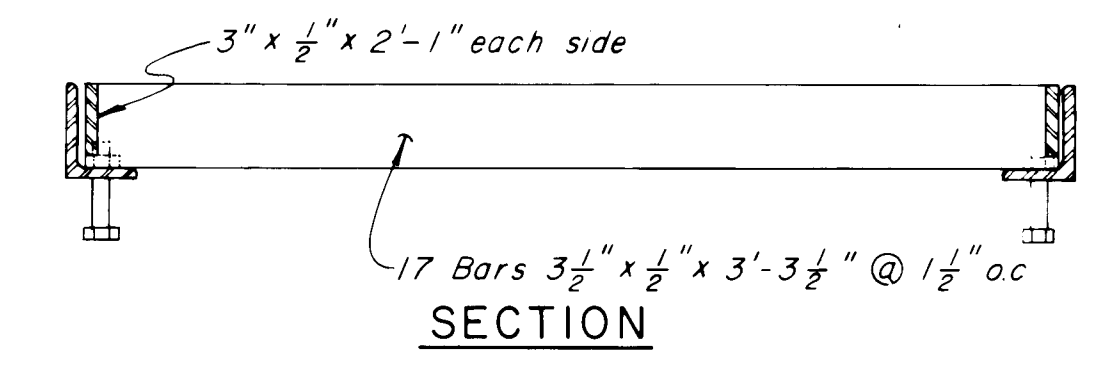
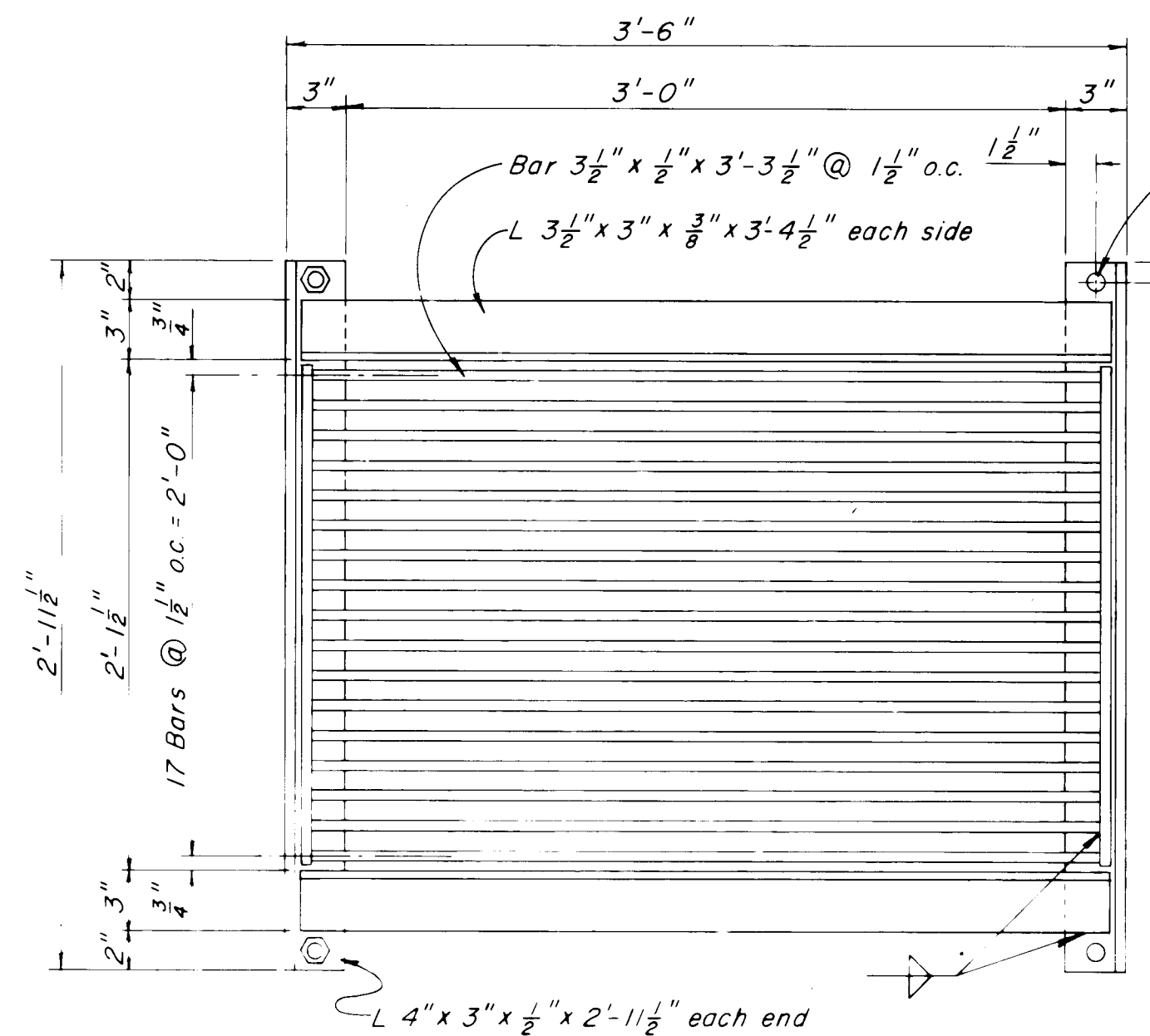
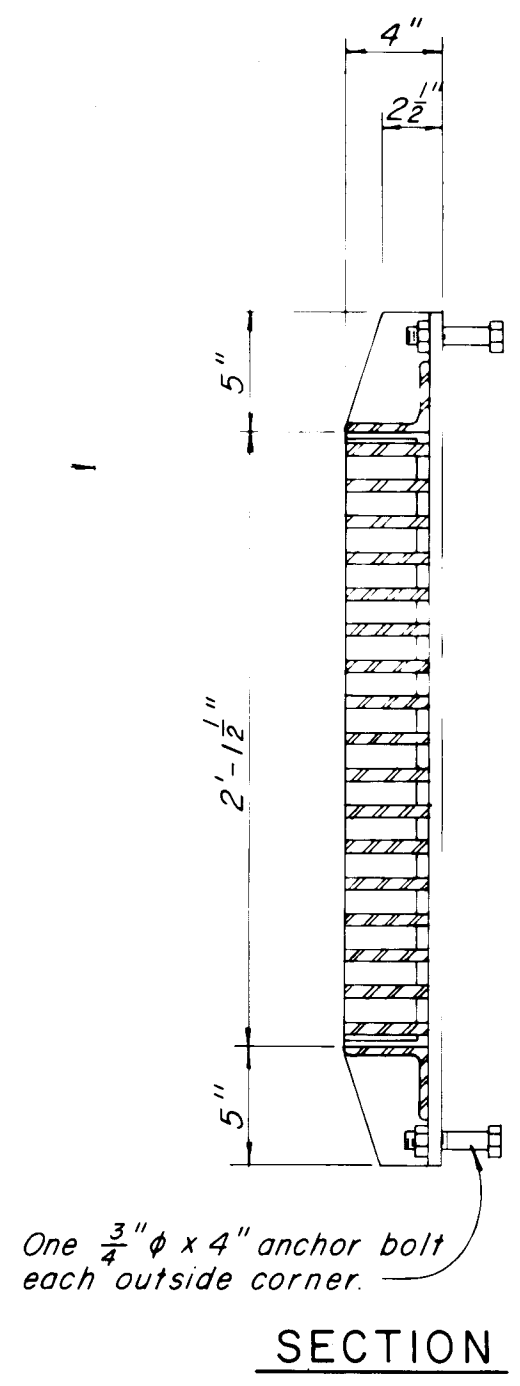


SCALE: 3/4" = 1'-0"

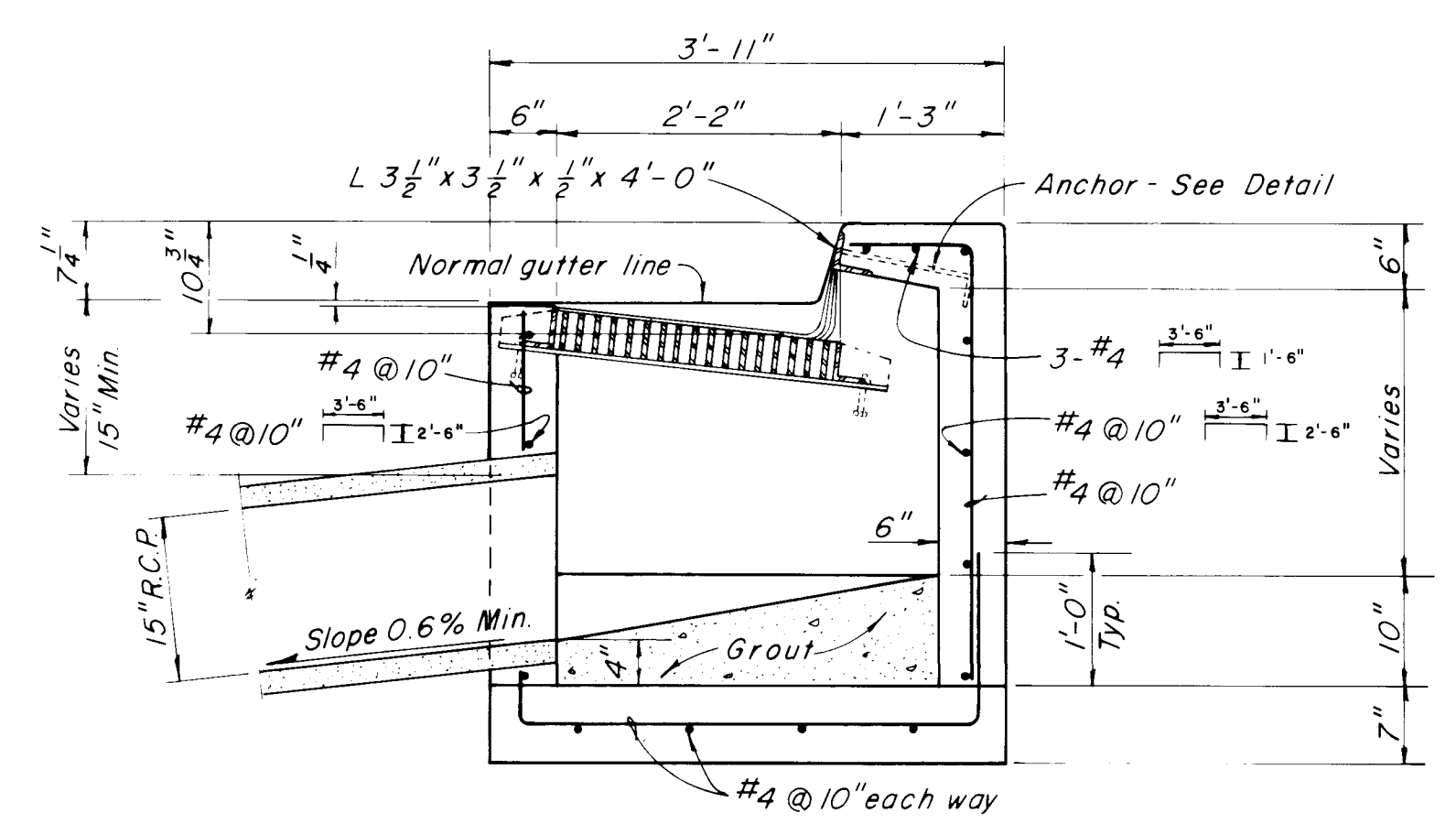
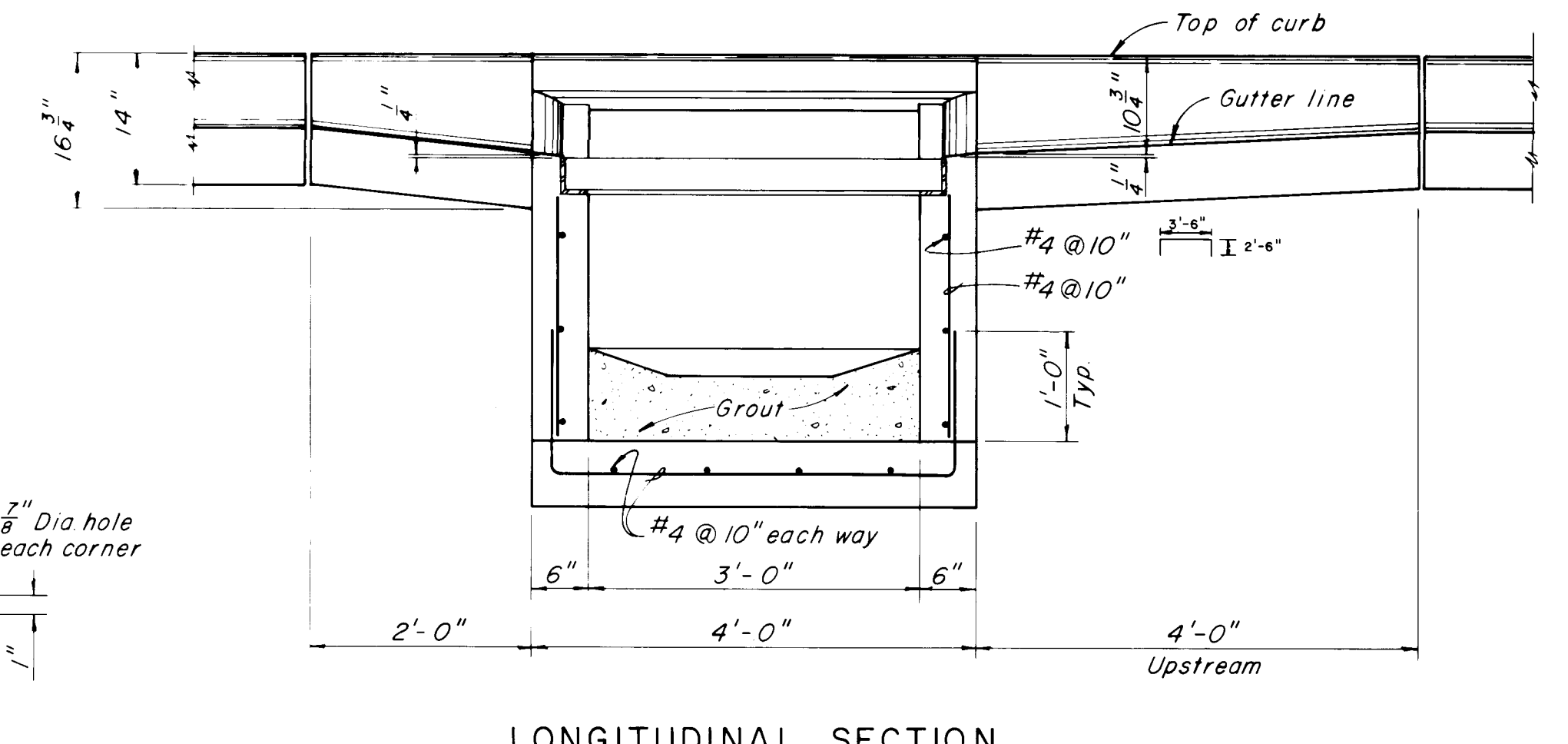
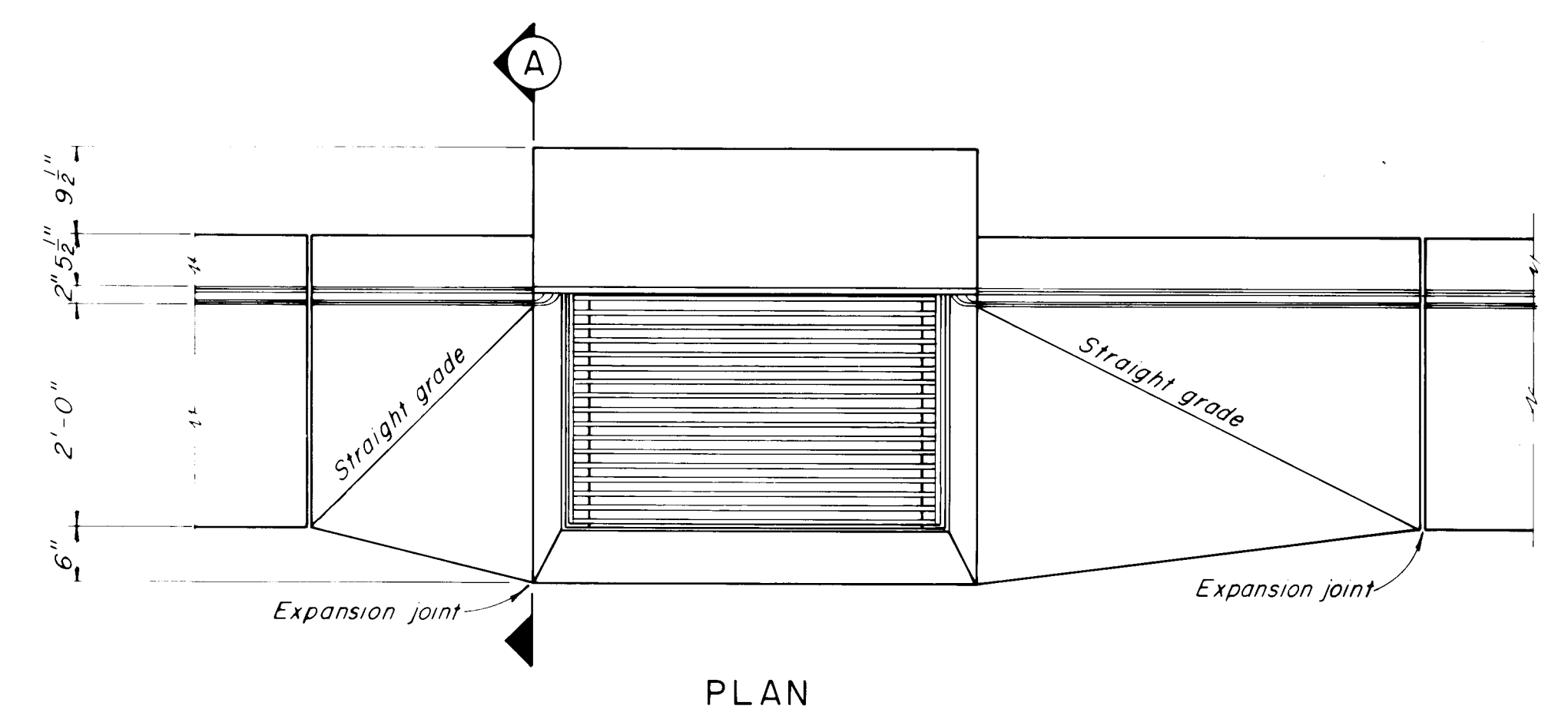
ANCHOR DETAIL
NOT TO SCALE



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



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



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

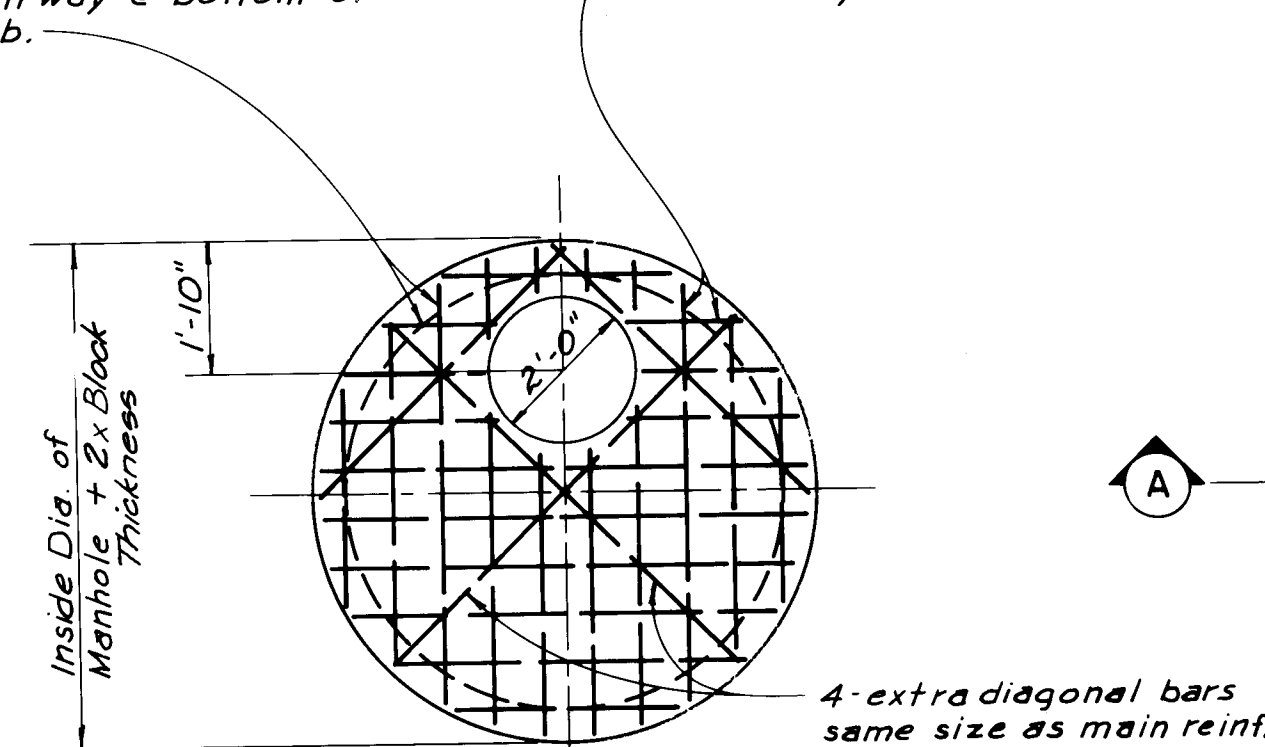
AS BUILT 2-11-75

PAVING CONTRACT C-1			
DROP INLET DETAILS			
PROJECT NO. N.M. R-10			
TIJERAS URBAN RENEWAL PROJECT			
URBAN DEVELOPMENT AGENCY OF ALBUQUERQUE			
albuquerque	bernalillo	county	new mexico
DATE	JOB NO	SCALE	DRAWN
11-30-71	65-1	As Shown	CC
CHK'D	CC	SHEET	40
		OF	42
Scanlon & associates, inc.			
albuquerque Consulting Engineers santa fe			

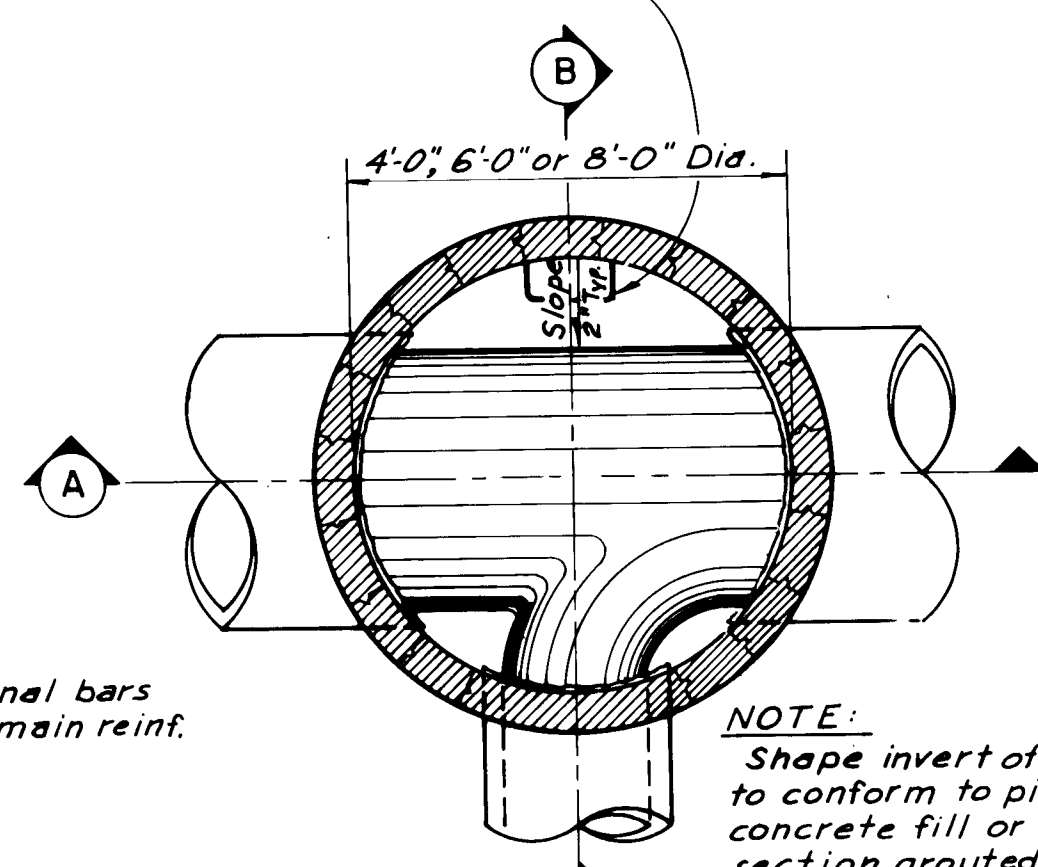
8' Dia. Manhole
Reinforce with #8 @ 8
each way @ bottom of
slab.

4' or 6' Dia. Manhole
Reinforce with #6 @ 8
each way @ bottom of slab.

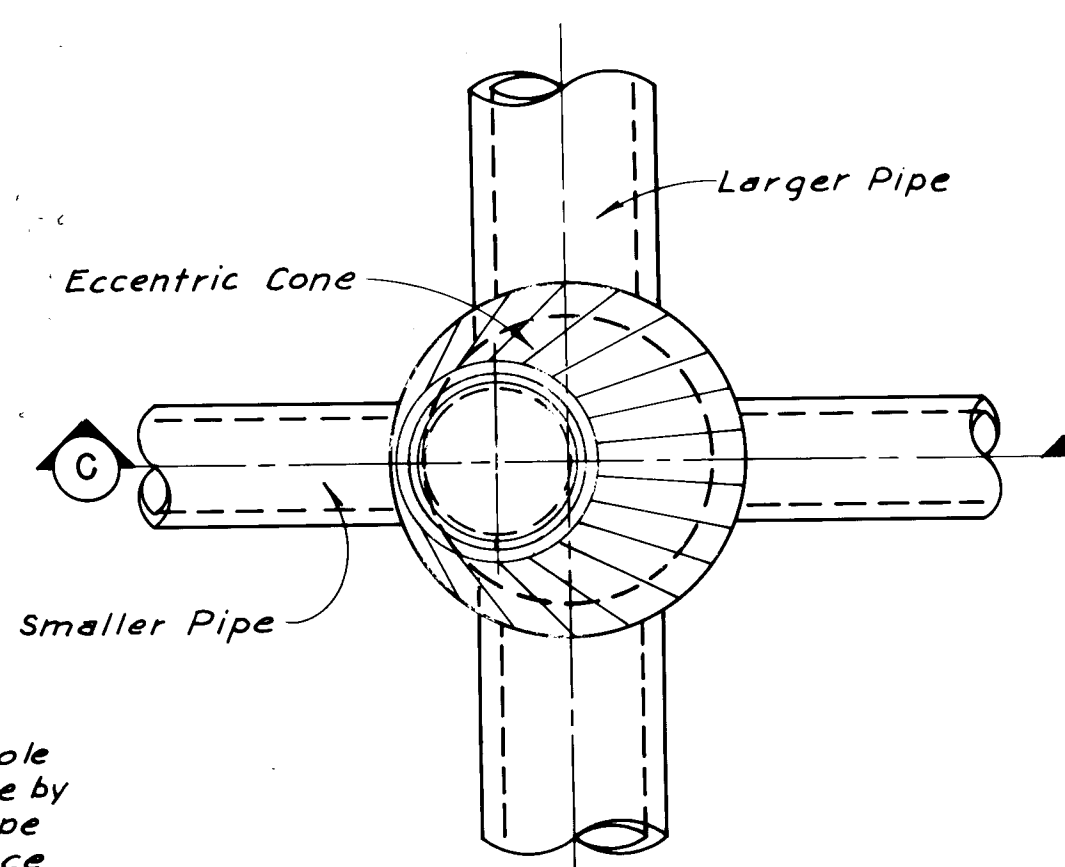
All Manhole steps @ 16" o.c.
Vertical top step 18" MAX.
from top of frame where
possible.



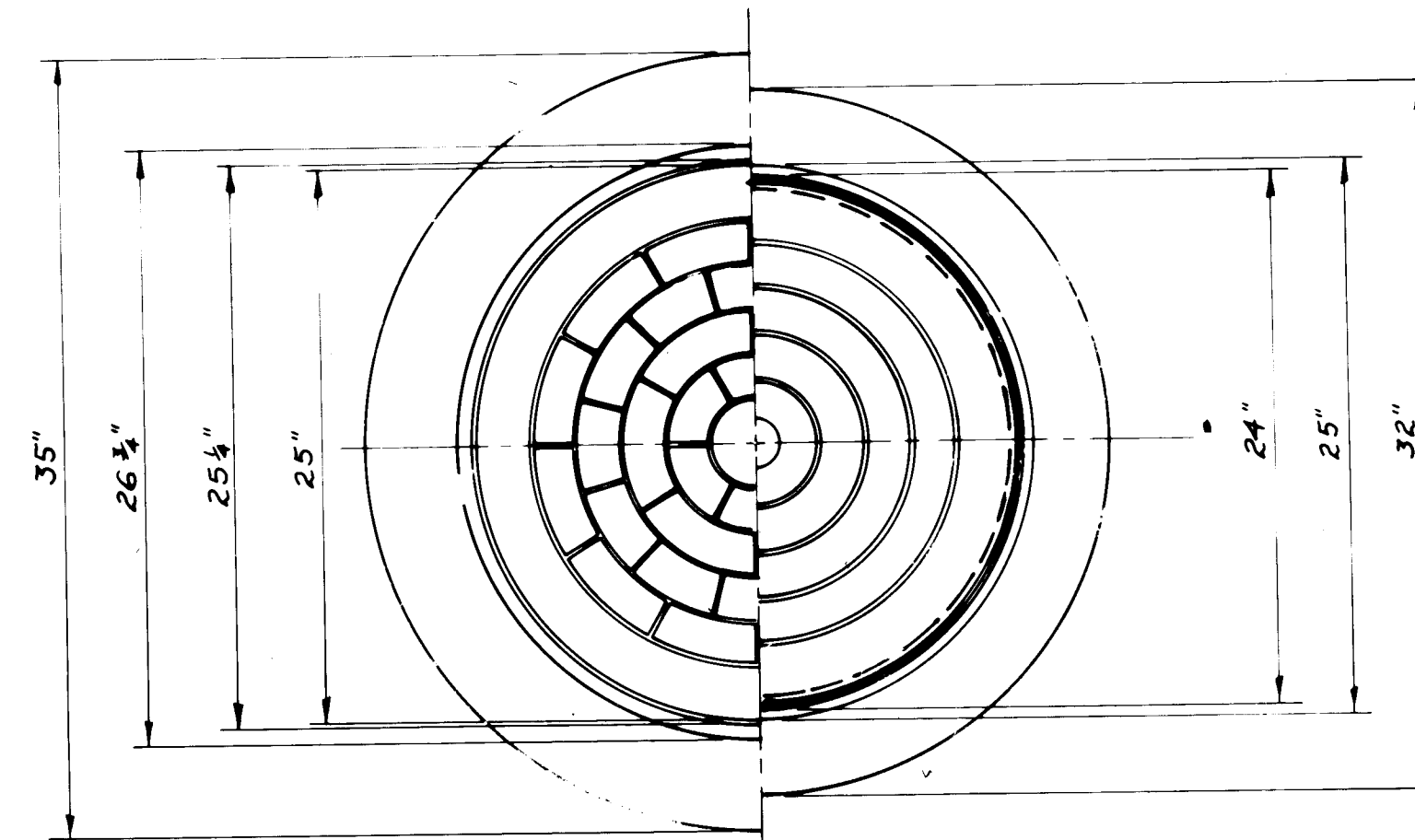
PLAN - PRECAST COVER



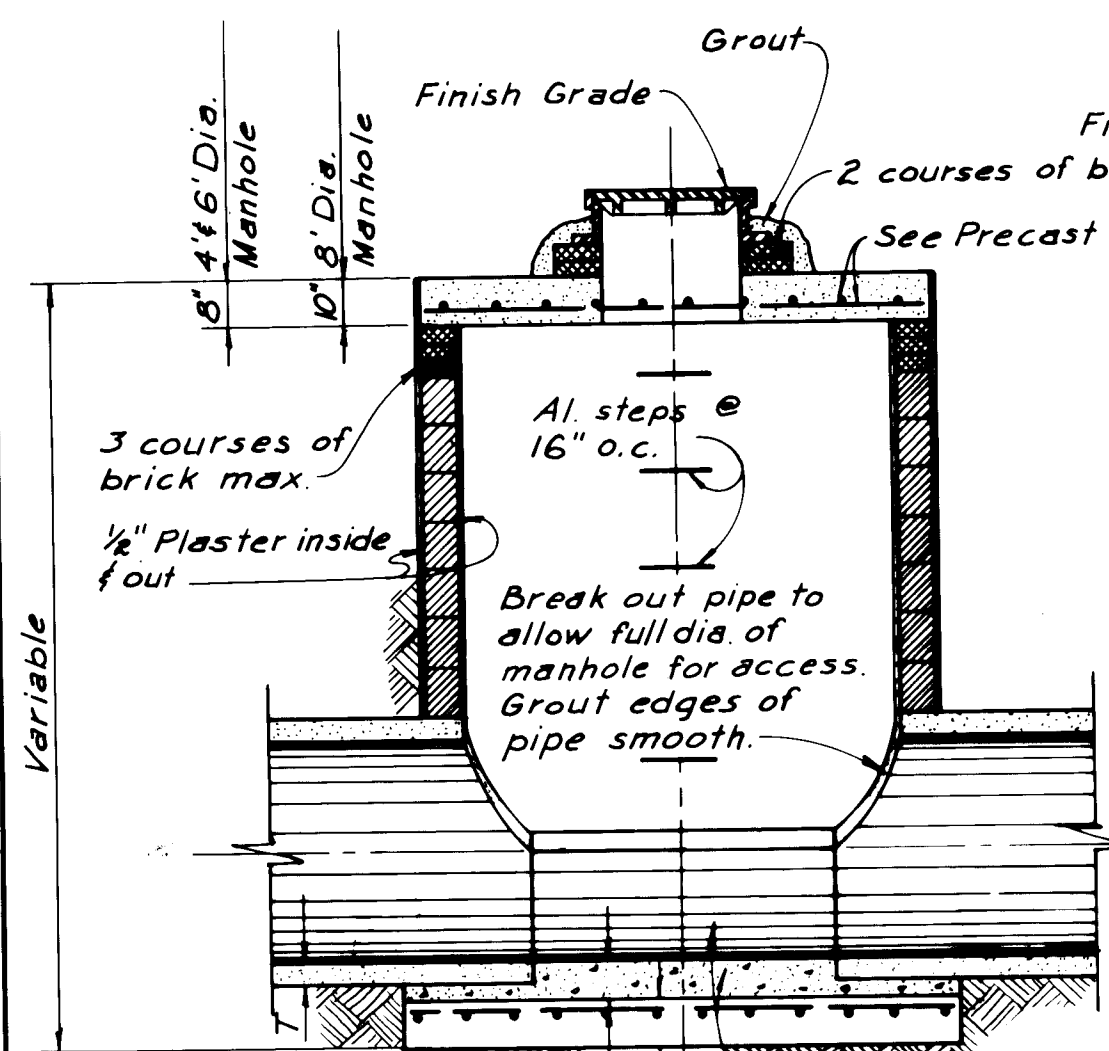
FLOOR PLAN
TYPICAL MANHOLE



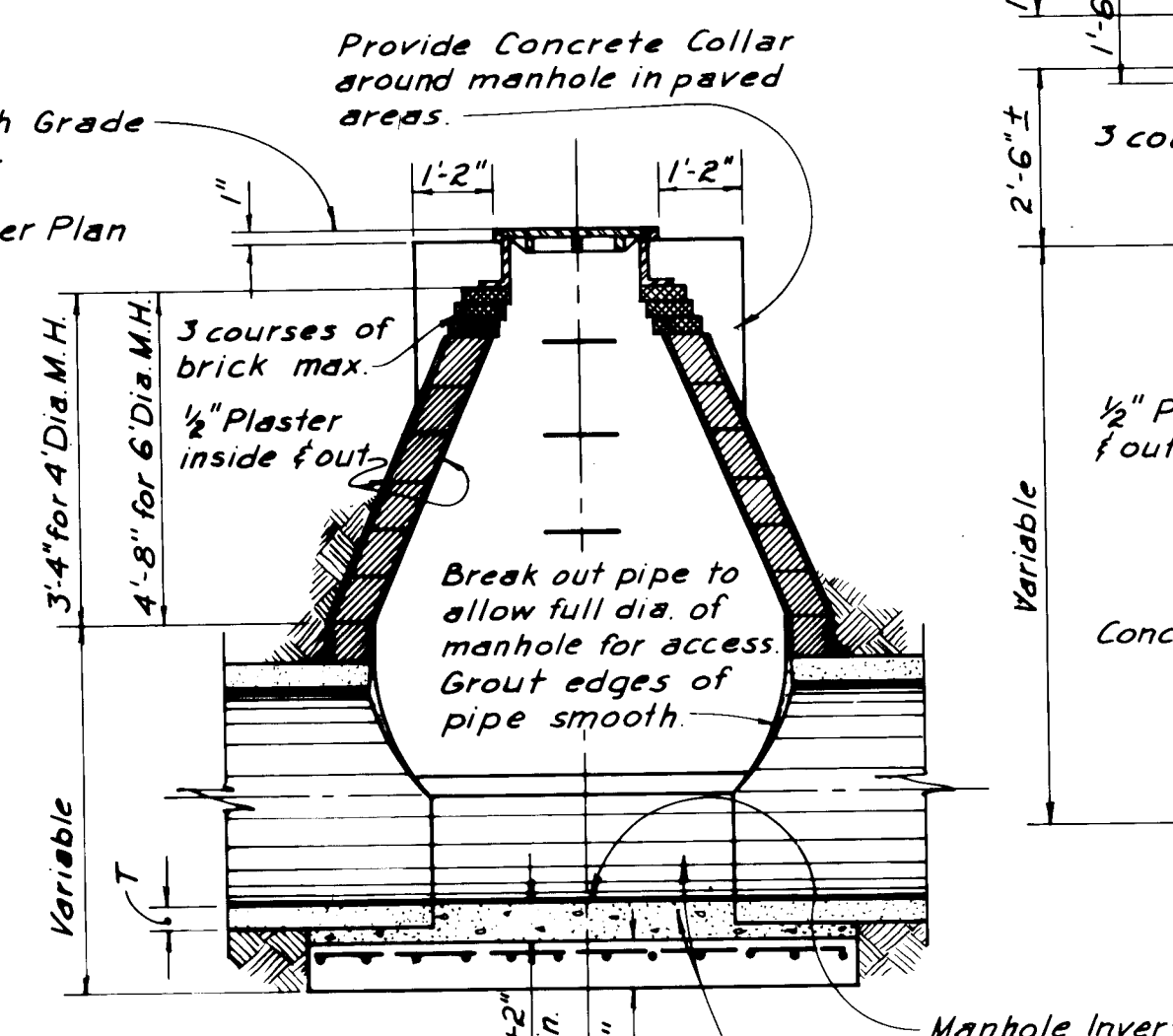
TOP PLAN



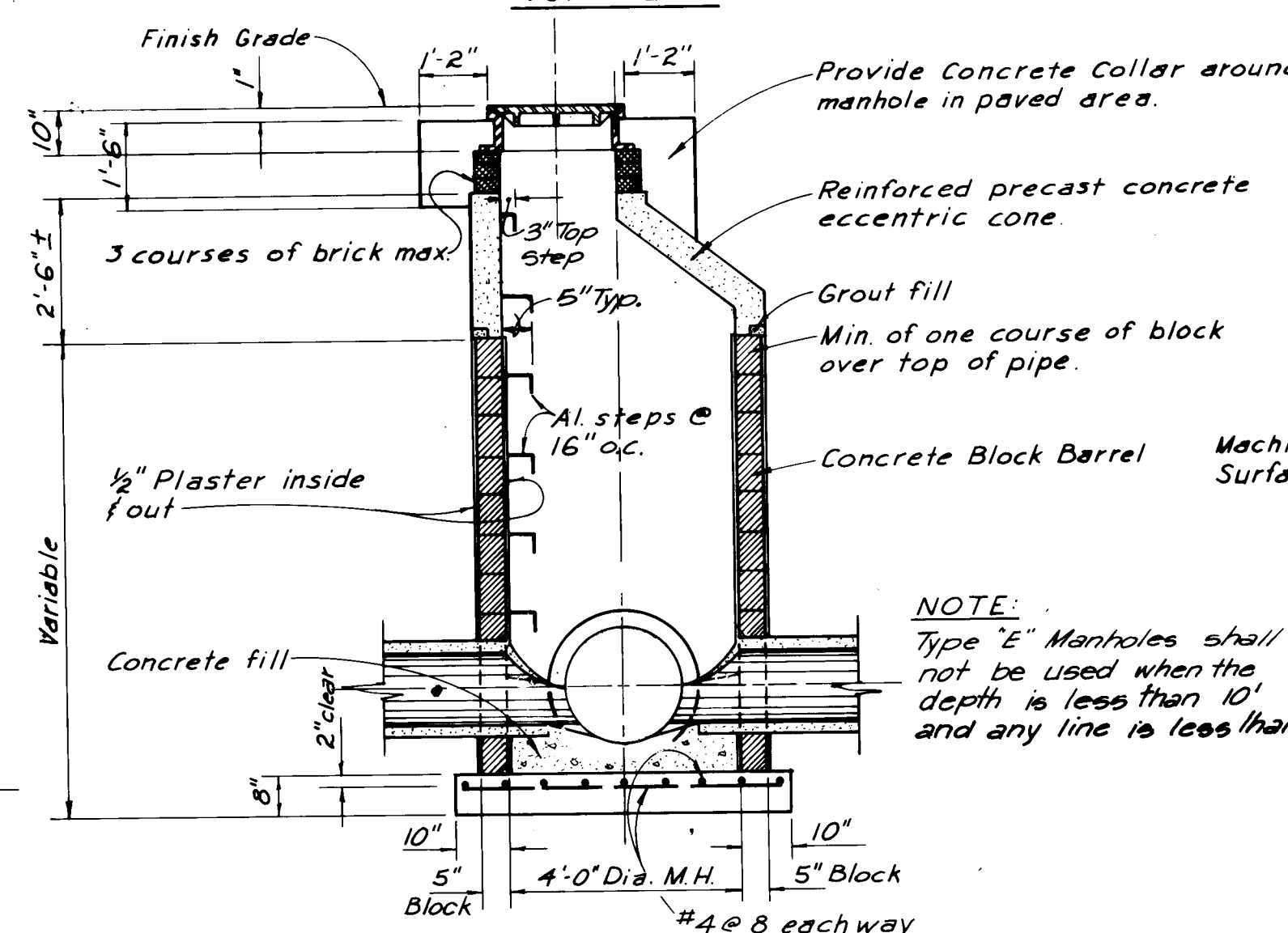
HALF PLANS



SECTION A



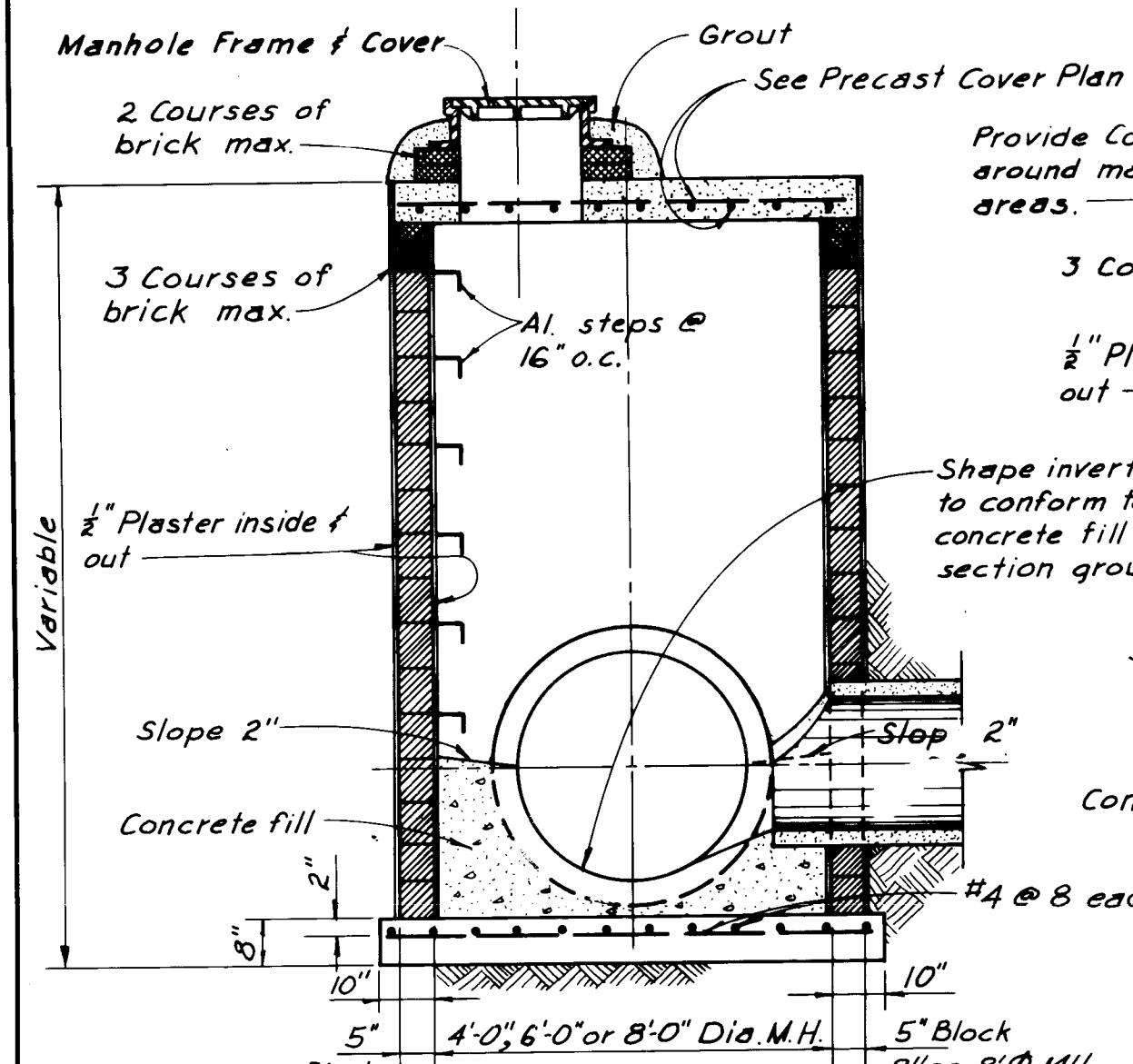
SECTION A



SECTION C

TYPE E MANHOLE

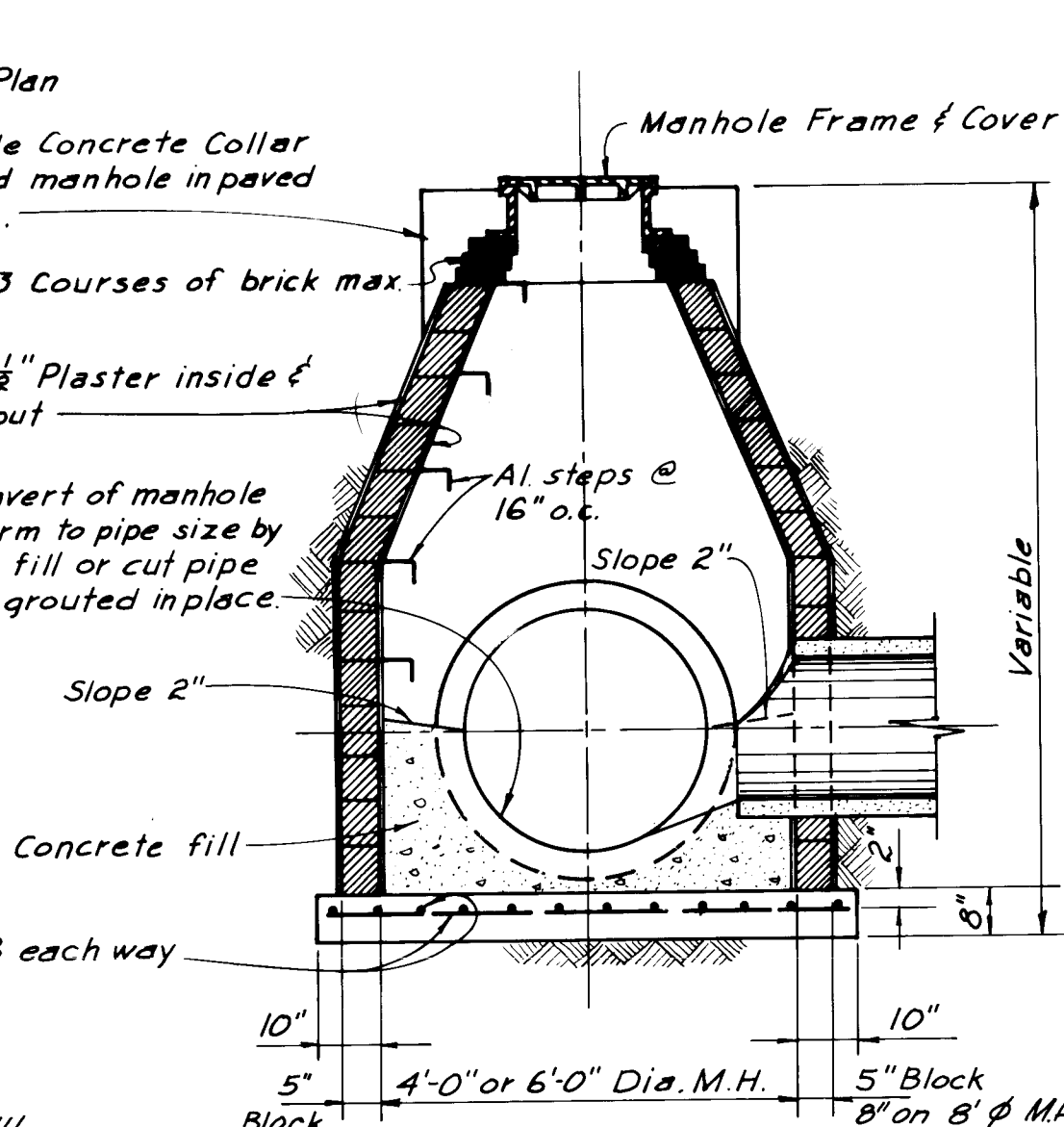
SCALE: 3/8" = 1'-0"



SECTION B

TYPE C MANHOLE

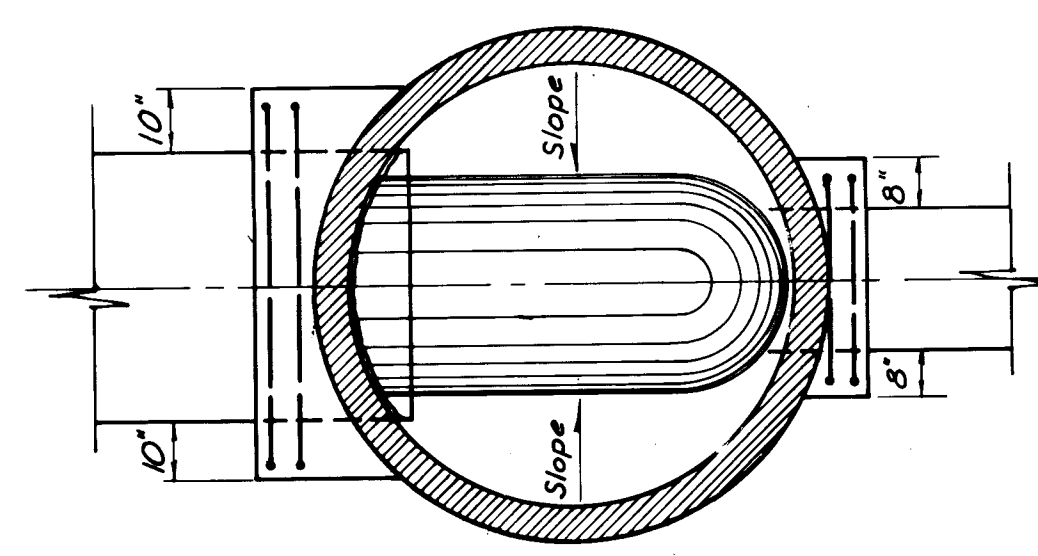
SCALE: 3/8" = 1'-0"



SECTION B

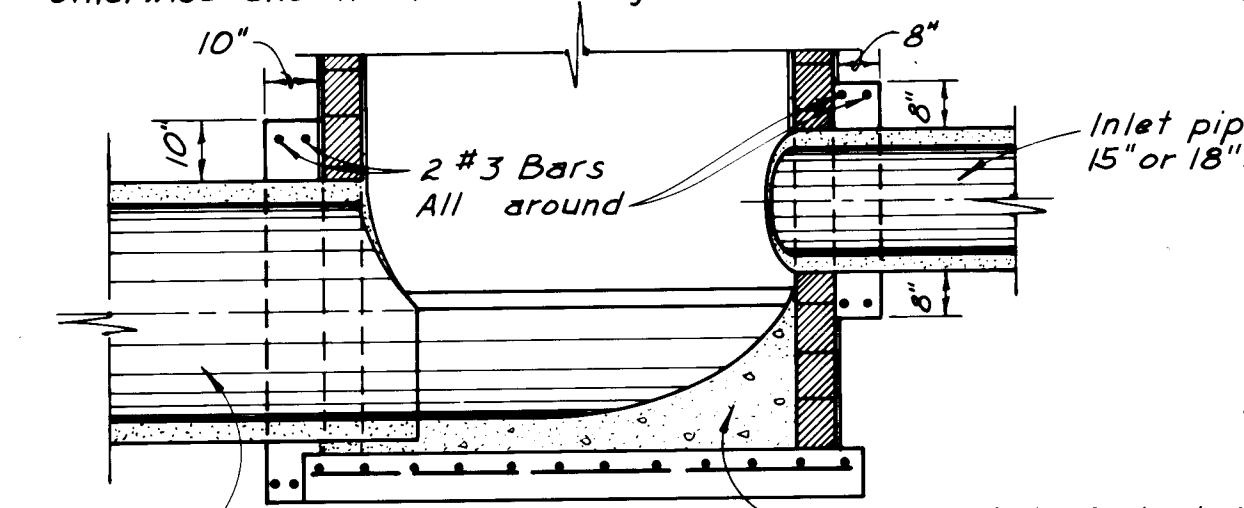
TYPE B MANHOLE

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.



SECTION

CONCRETE COLLAR DETAIL

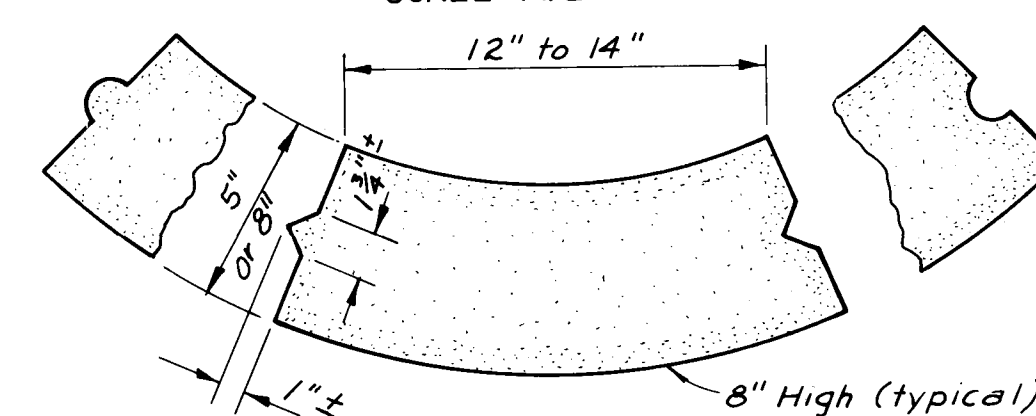
SCALE: 3/8" = 1'-0"

SECTION

MANHOLE FRAME

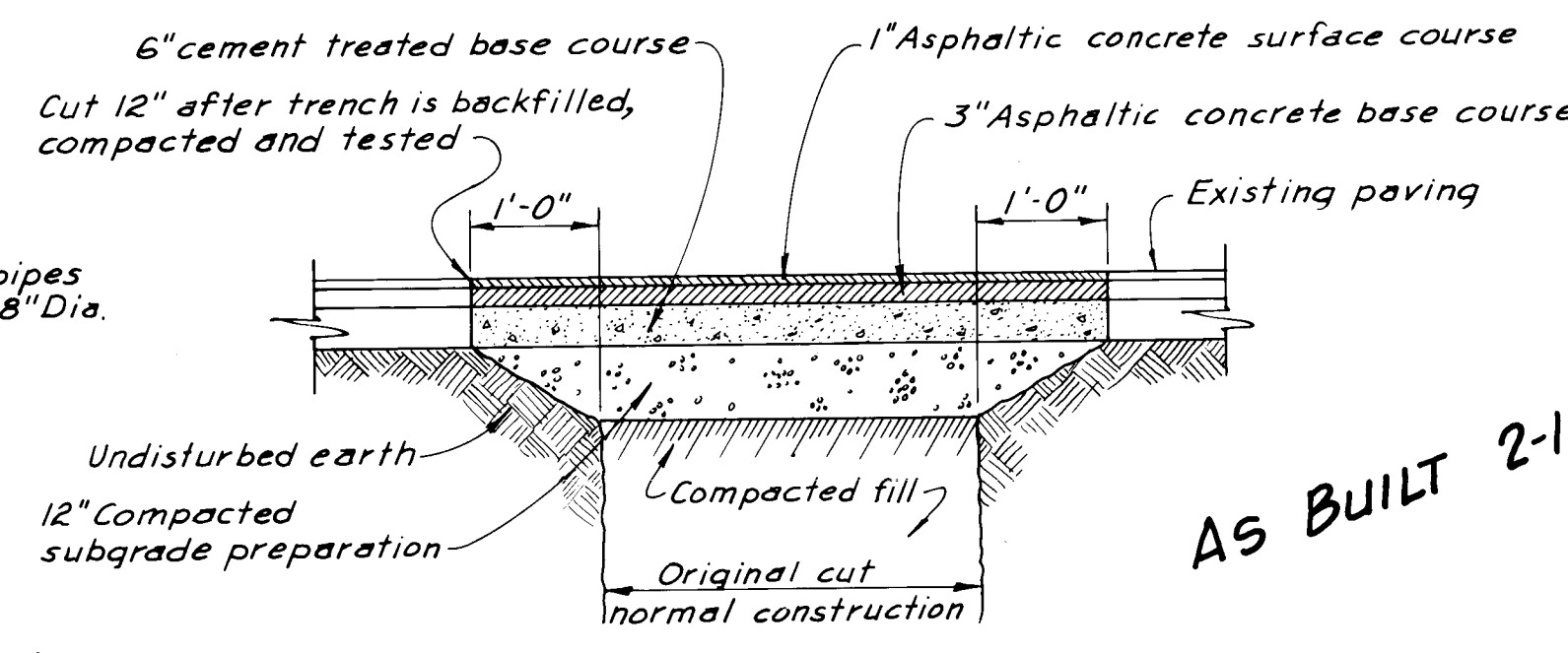
& COVER DETAILS

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



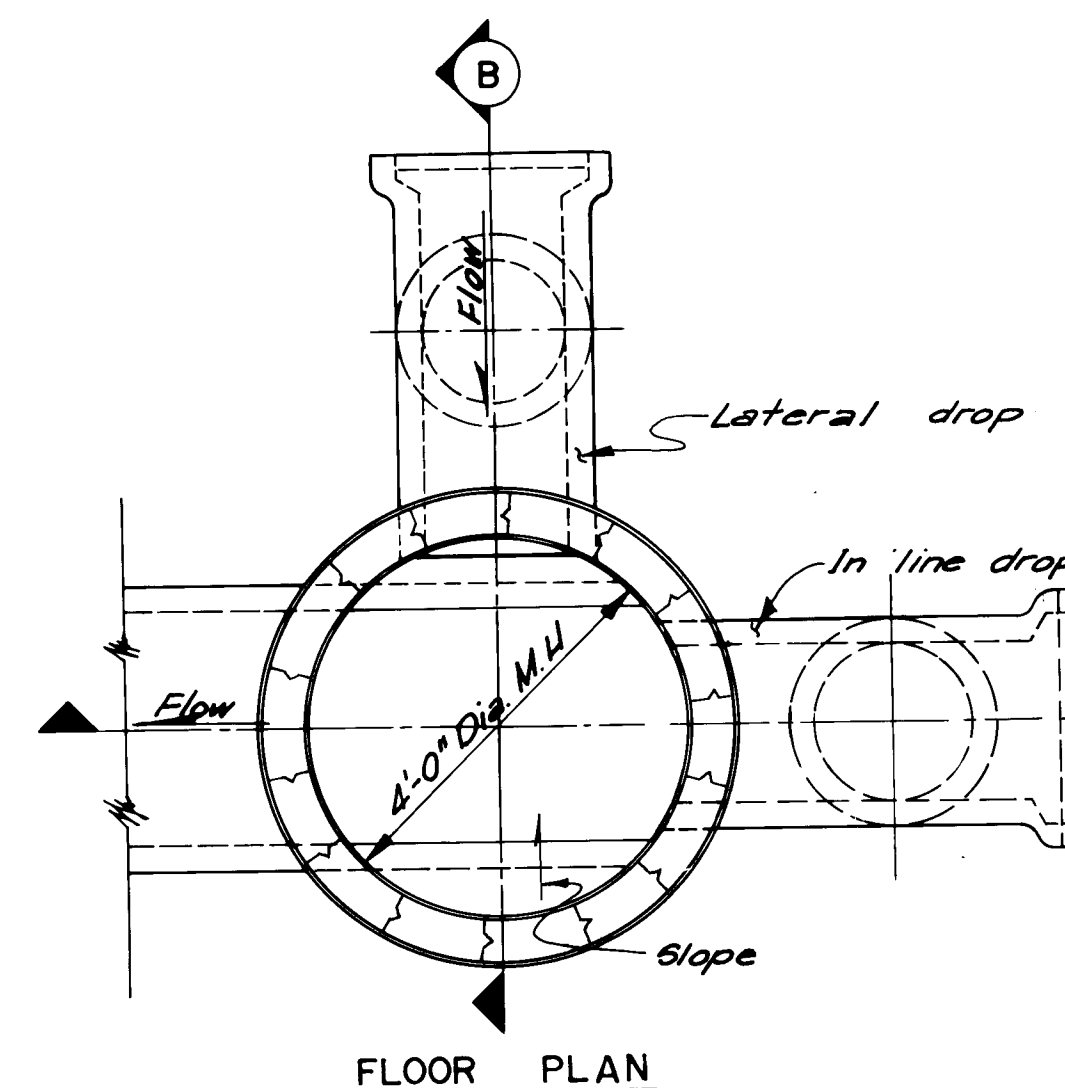
TYPICAL CONCRETE BLOCK DETAIL

NOT TO SCALE

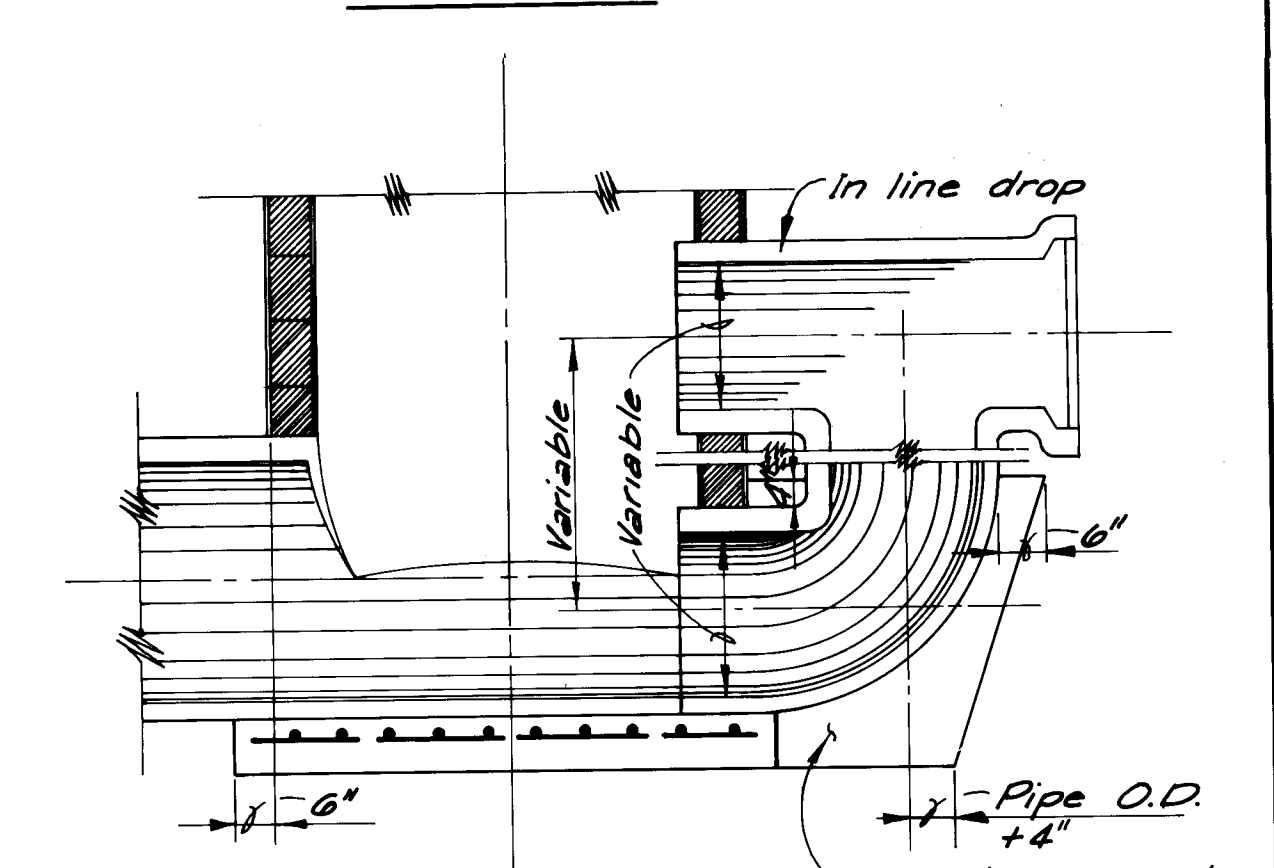


PAVEMENT CUT DETAIL

AS BUILT 2-11-75

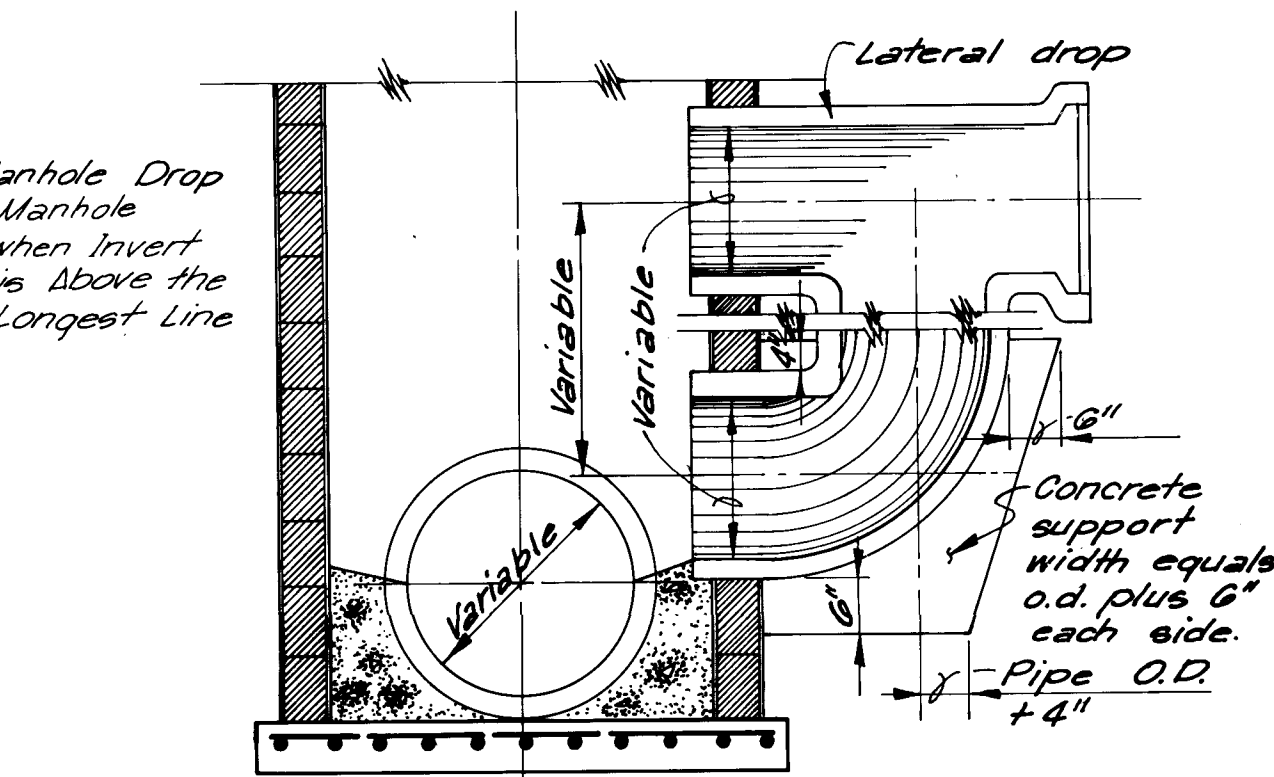


FLOOR PLAN



SECTION A

IN LINE DROP MANHOLE



SECTION B

LATERAL DROP MANHOLE

MANHOLE DROP DETAIL

PAVING CONTRACT C-1

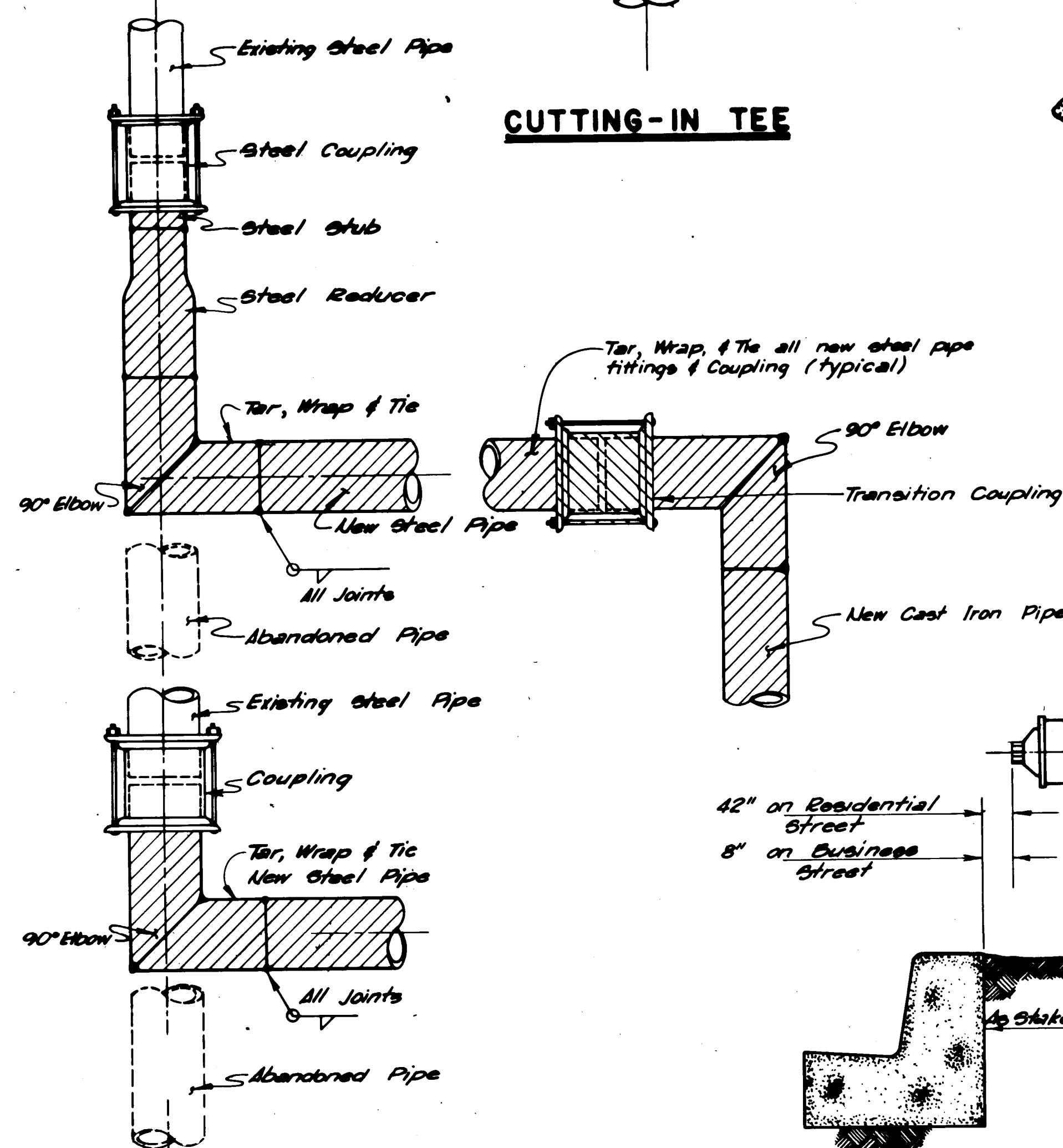
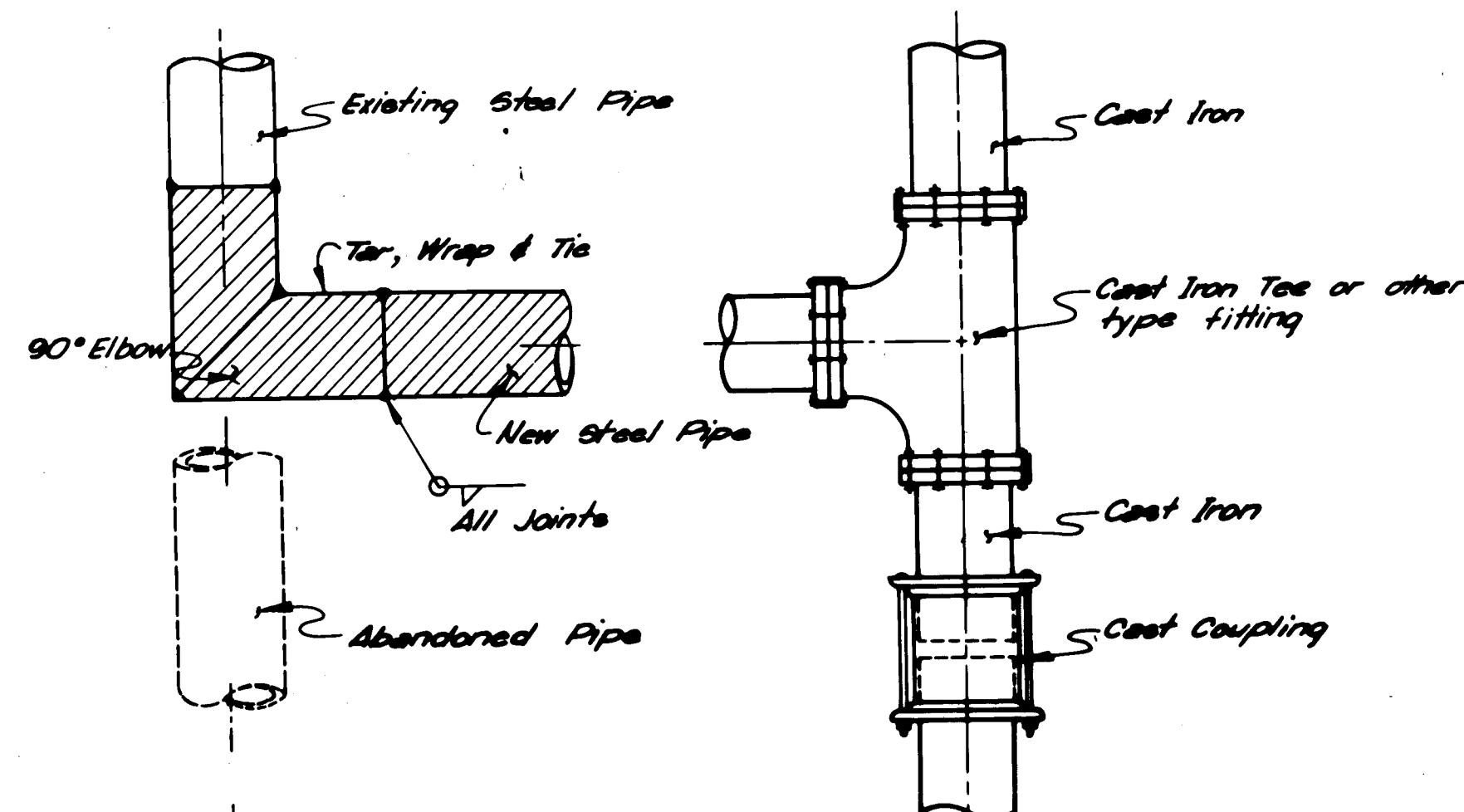
MANHOLE DETAILS

PROJECT NO. N.M. R-10

TIJERAS URBAN RENEWAL PROJECT
URBAN DEVELOPMENT AGENCY OF ALBUQUERQUE
albuquerque bernadillo county new mexico

DATE 11-30-71 JOB NO 65-1 SCALE 1" = 200' DRAWN: O.R. CHK'D: O.C. SHEET 41 OF 42

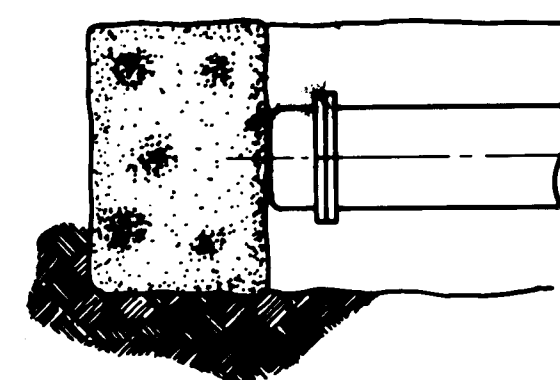
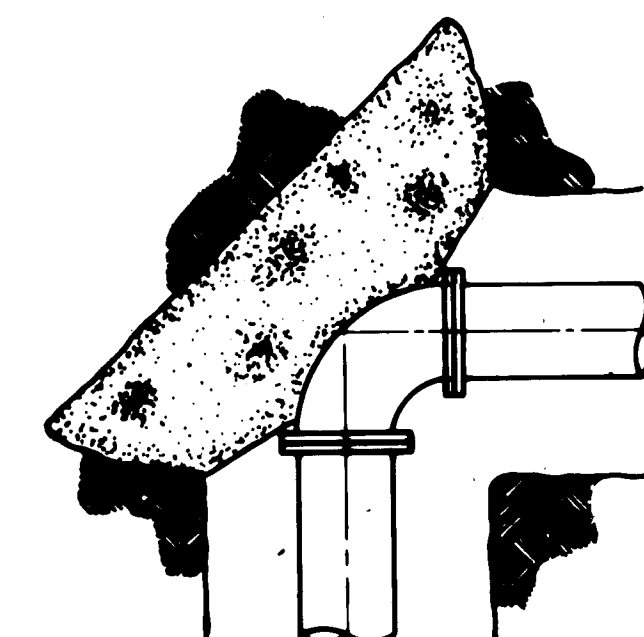
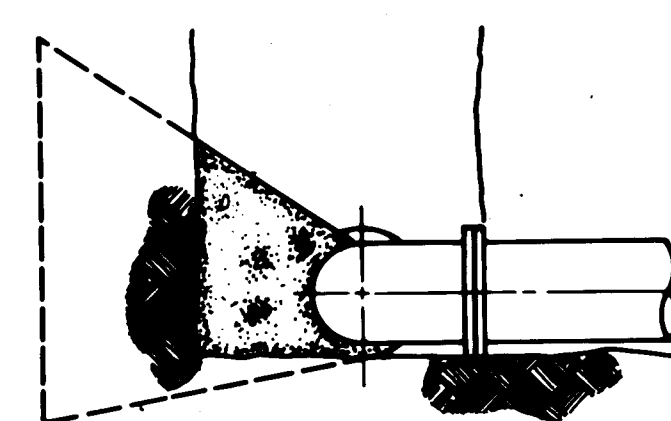
Scanlon & associates, inc.
albuquerque Consulting Engineers santa fe



Note: Shaded areas are to be new Units. Unshaded areas are existing units.

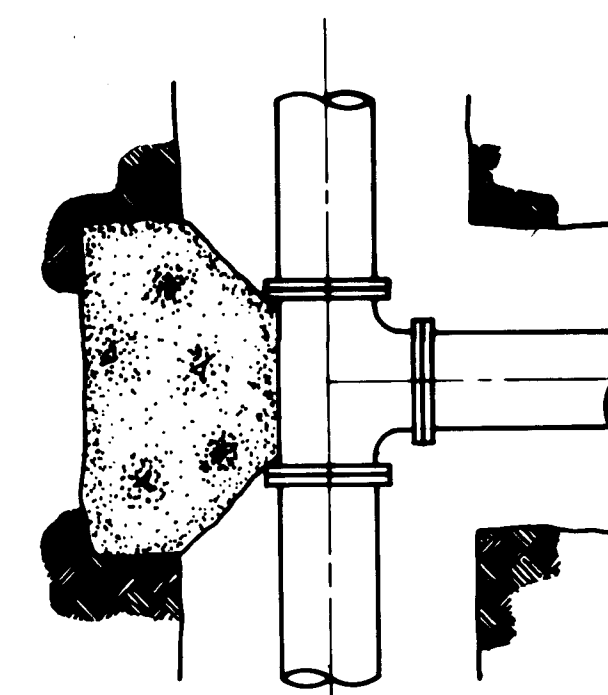
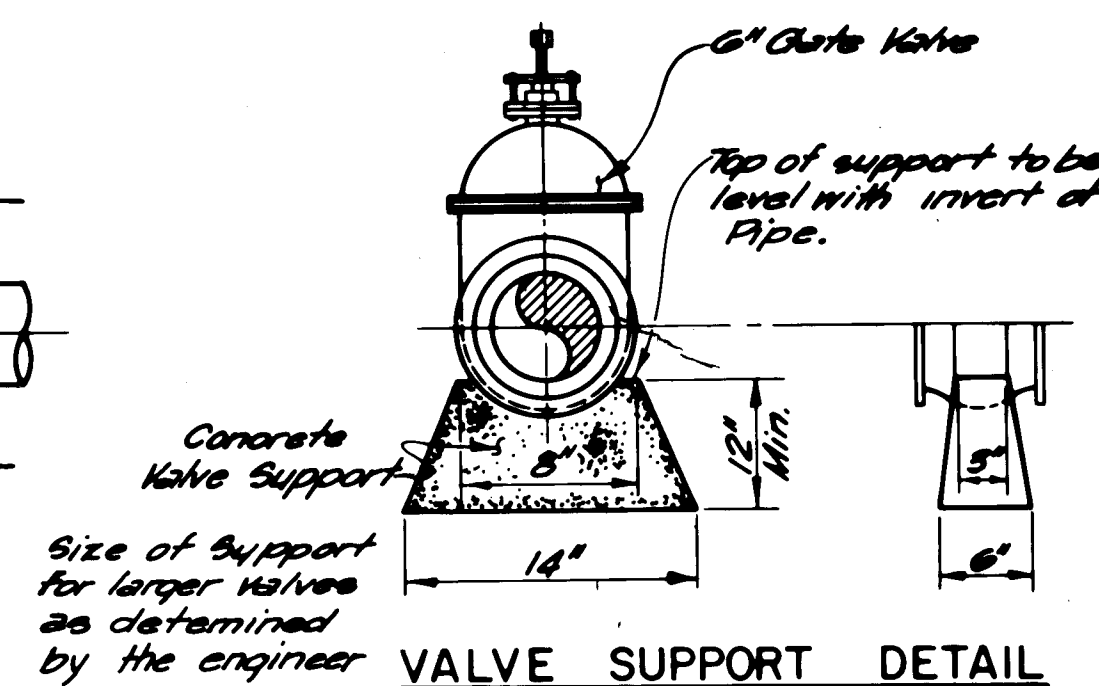
WATER LINE REPLACEMENT
TYPICAL CONNECTIONS
NOT TO SCALE

NOT TO SCALE

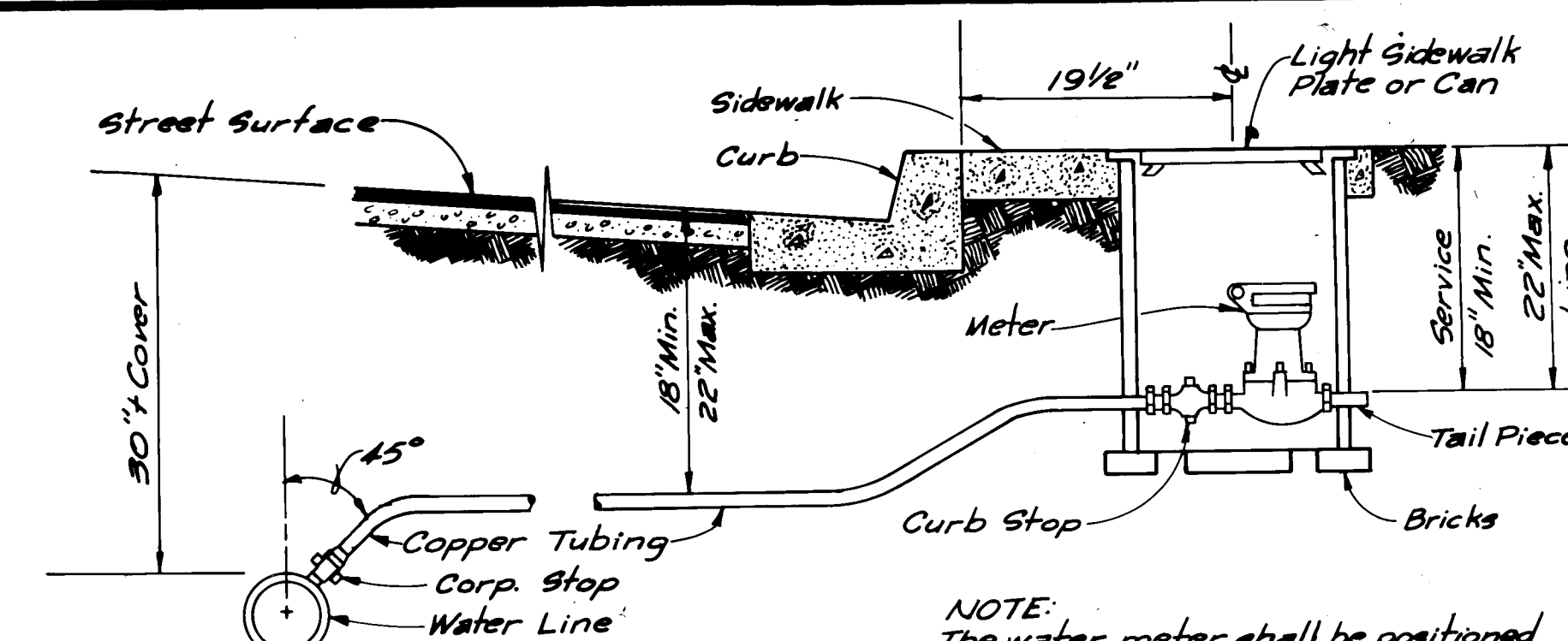


CONCRETE THRUST BLOCKING

NOT TO SCALE

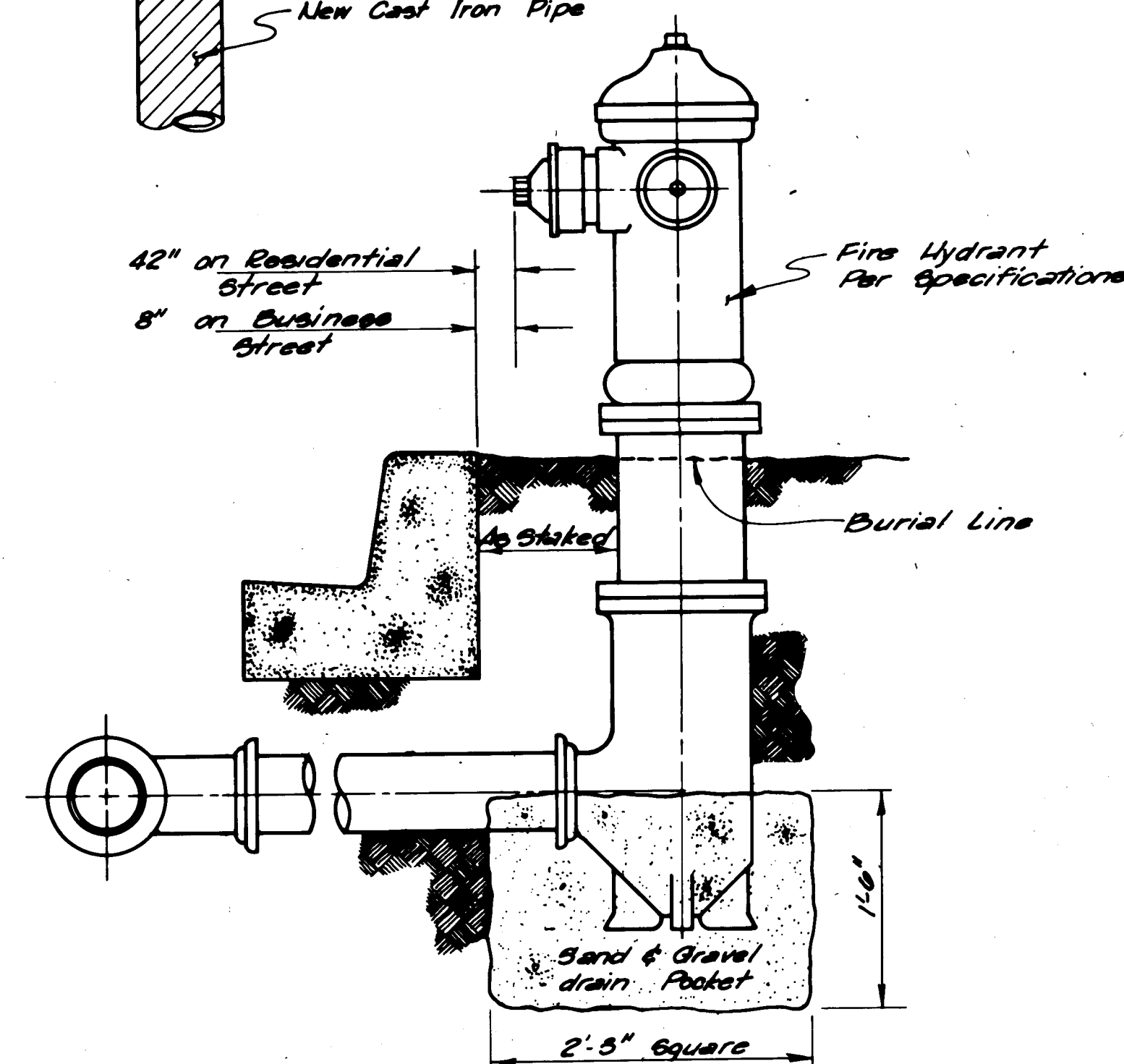


NOTE:
Size of thrust blocks shall be determined using an allowable soil bearing pressure of 3000 psf. at 150 psi test pressure in water line.



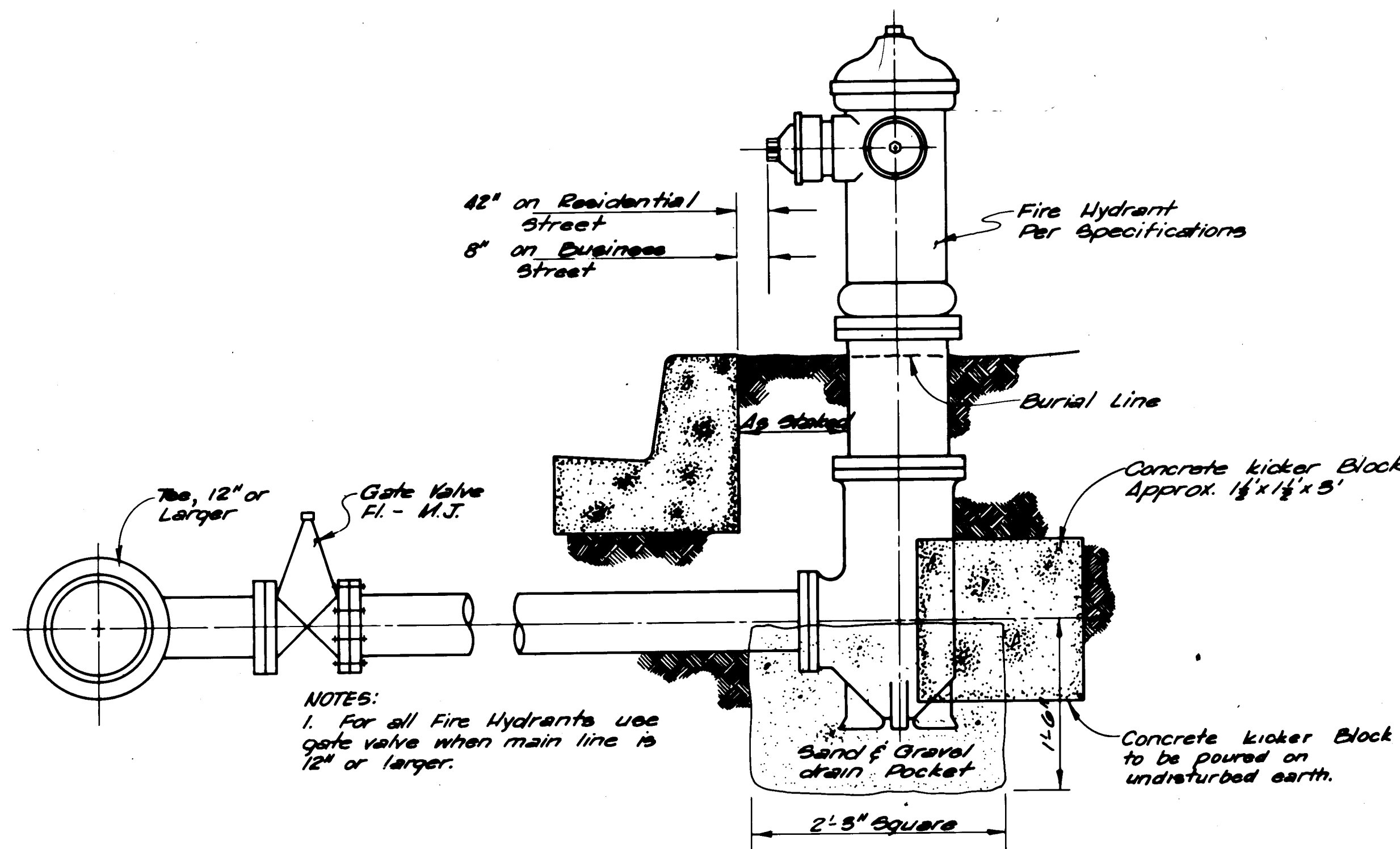
NOTE:
The water meter shall be positioned in the water meter box (can) in such a manner that access is provided to the curb stop and tail piece for removal of the water meter. The can shall be supported by at least four bricks.

SERVICE LINE REPLACEMENT	
	METER BOX
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
31	32
33	34
35	36
37	38
39	40
41	42
43	44
45	46
47	48
49	50
51	52
53	54
55	56
57	58
59	60
61	62
63	64
65	66
67	68
69	70
71	72
73	74
75	76
77	78
79	80
81	82
83	84
85	86
87	88
89	90
91	92
93	94
95	96
97	98
99	100



FIRE HYDRANT INSTALLATION WITH LOK-TYTON JOINTING

NOT TO SCALE



FIRE HYDRANT INSTALLATION

WITH M.J. JOINTING

NOT TO SCALE

AS BUILT 2-11-75

PAVING CONTRACT C-1

STANDARD WATER DETAILS

TIJERAS URBAN RENEWAL PROJECT
URBAN DEVELOPMENT AGENCY OF ALBUQUERQUE
albuquerque bernalillo county new mexico

DATE 11-30-71	JOB NO 65-1	SCALE NONE	DRAWN: O.R. CHK'D: R.L.	SHEET 42 OF 42
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Scankon associates, inc. 42

Consulting Engineers