

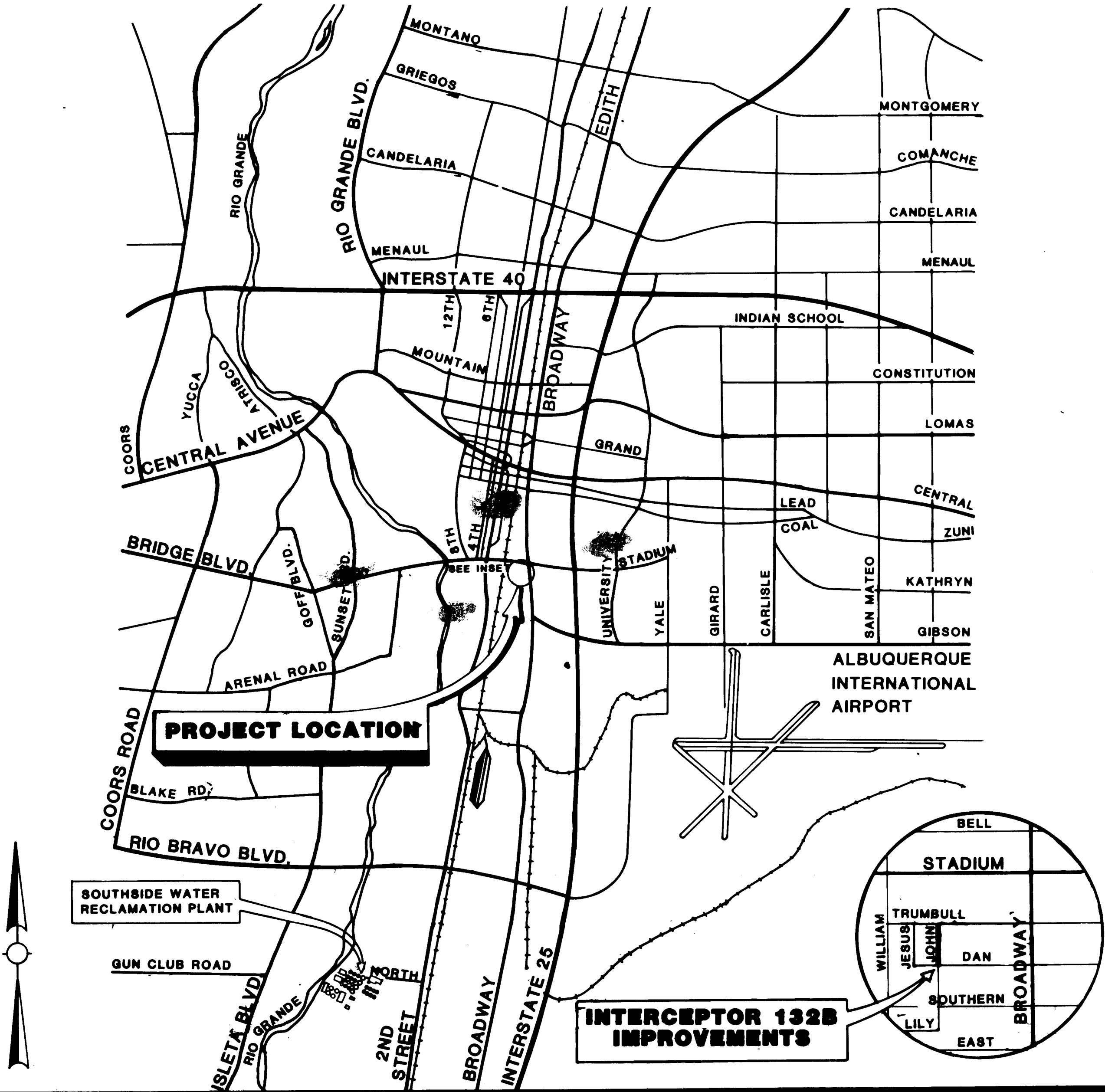
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CITY OF ALBUQUERQUE, NEW MEXICO
PUBLIC WORKS DEPARTMENT

LOCATION MAP



INTERCEPTOR 132B IMPROVEMENTS

CAMP DRESSER & McKEE INC.
CONSULTING ENGINEERS
ALBUQUERQUE, NEW MEXICO

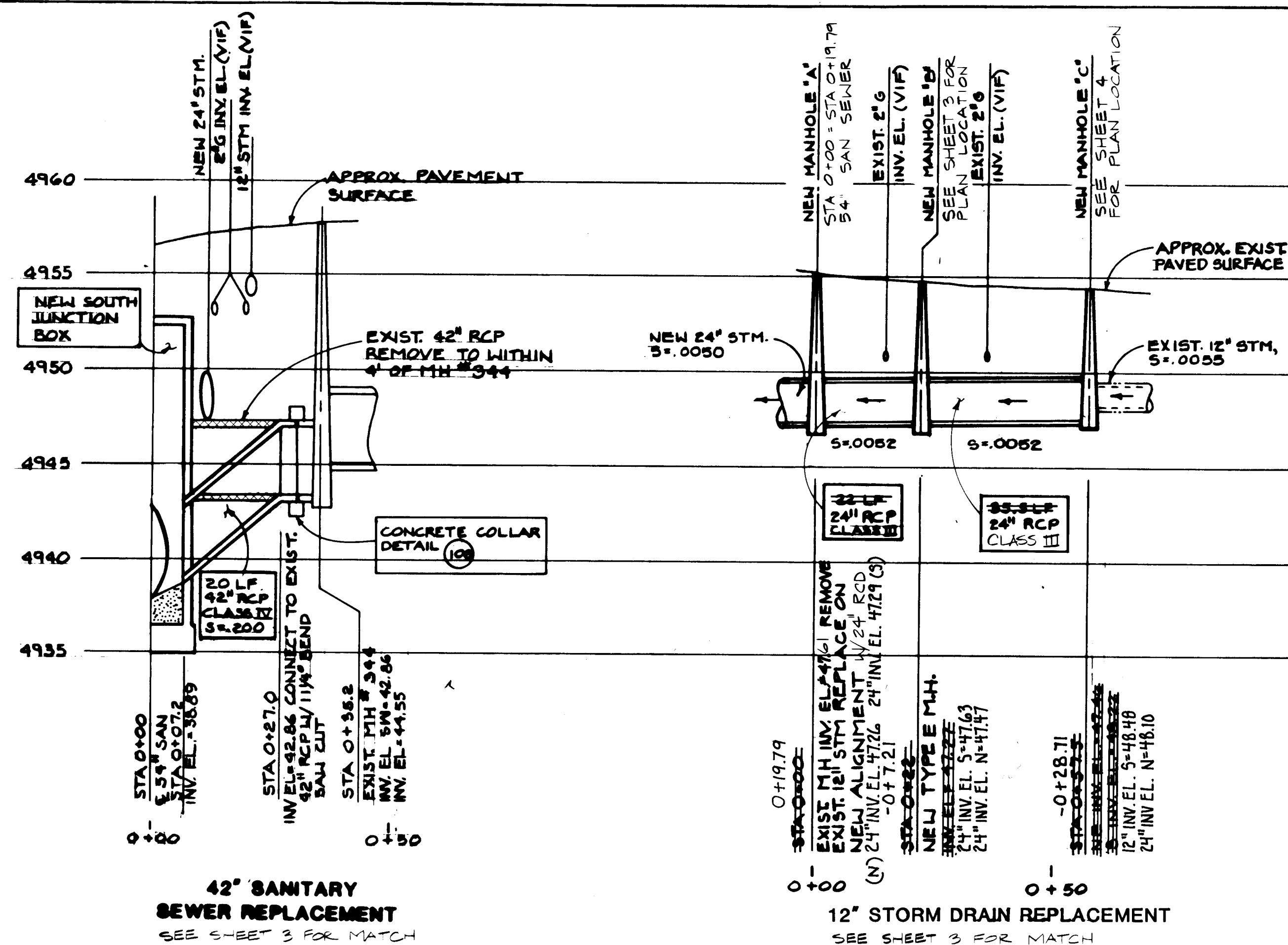
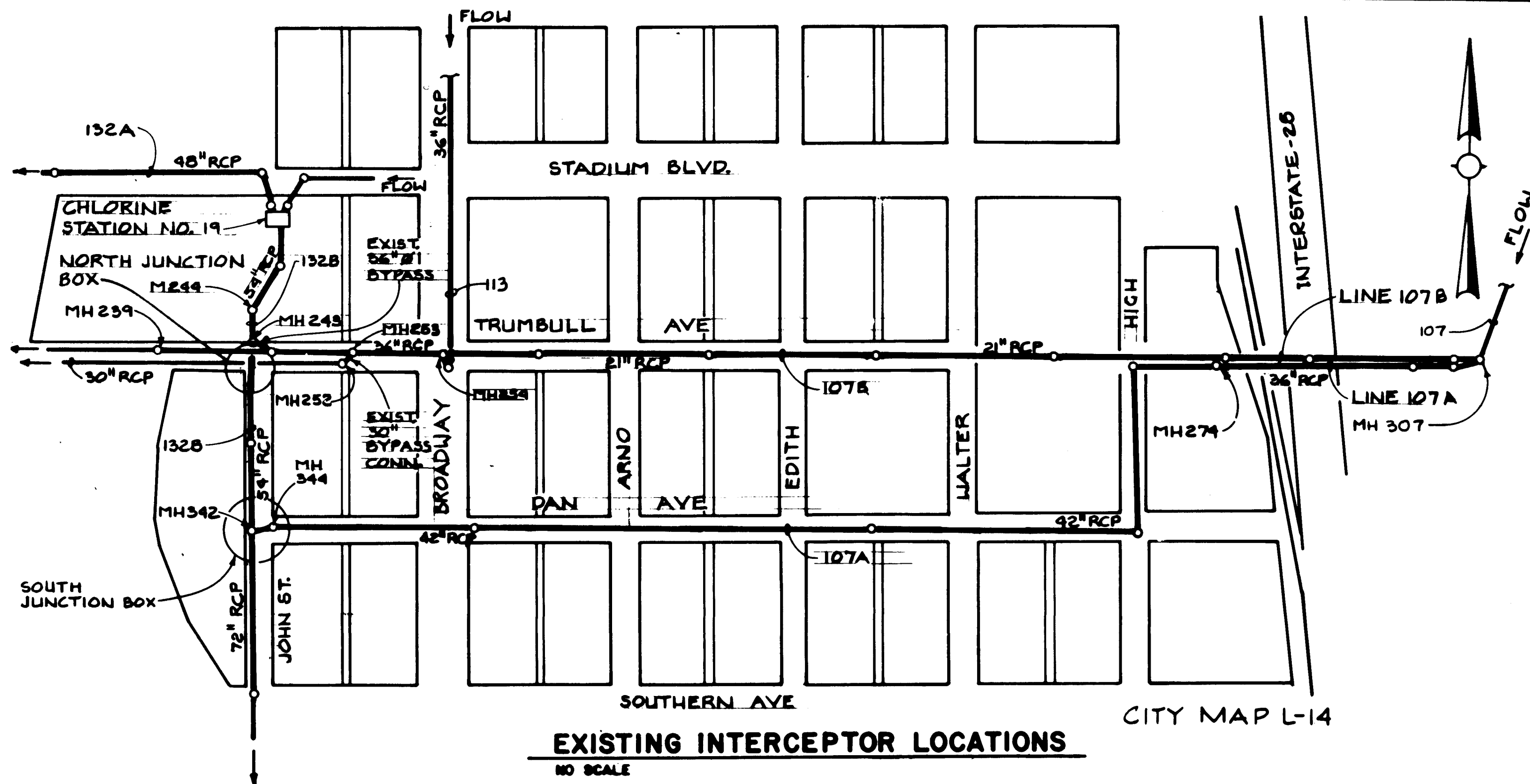
REV	SHEETS	CITY ENGR.	DATE	USER	DEPT.	DATE	USER	DEPT.	DATE
APPROVAL OF REVISIONS									

APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
James B. Steele
DATE 6-28-88

CDM
environmental engineers, scientists,
planners, & management consultants
PROJECT NUMBER 2805
JOB NO.

APPROVED FOR CONSTRUCTION
James B. Steele
6/3/88
C.E.
SHEET 1 OF 7

26 28050188



UTILITY RELOCATION PROFILES

SCALE: HORIZONTAL 1" = 20'

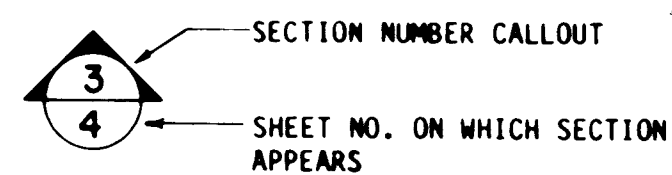
VERTICAL 1" = 5'

REFER TO SHEET NO. 3 FOR PLAN VIEWS.

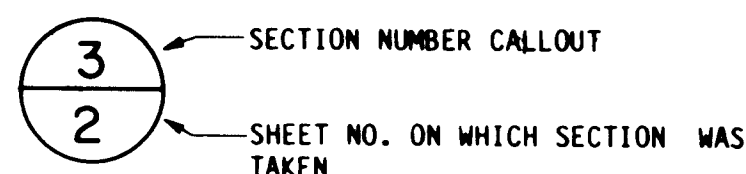
SECTION AND DETAIL DESIGNATIONS

THE SECTION DESIGNATION SYSTEM IS AS FOLLOWS:

A. FOR A SECTION CUT ON SHEET NO. 2, THE SECTION IS DESIGNATED AS FOLLOWS:



B. THE SECTION IS DESIGNATED ON SHEET NO. 4 AS FOLLOWS:



C. REFERENCE TO A SECTION IN NOTE FORM ON A SHEET IS DESIGNATED AS FOLLOWS:

SEE SECTION 3/4

THE DETAILS DESIGNATION SYSTEM IS AS FOLLOWS:

A. ALL DETAILS ARE DESIGNATED WITH A NUMBER, AND LOCATED ON THE STANDARD DETAIL SHEET.

B. REFERENCE TO A DETAIL IN NOTE FORM ON A SHEET IS DESIGNATED AS FOLLOWS:

SEE DETAIL 114

LEGEND & ABBREVIATIONS CONSTRUCTION DRAWINGS

INV. EL.	INVERT ELEVATION	M.H.	MANHOLE
N	NORTH	TYP.	TYPICAL
S	SOUTH	DMLS	DOWELS
S.E.	SOUTHEAST	CONC	CONCRETE
N.E.	NORTHEAST	REINF	REINFORCING
N.W.	NORTHWEST	ADD'L	ADDITIONAL
EXIST.	EXISTING	W/	WITH
RCP	REINFORCED CONCRETE PIPE	OPNGS	OPENINGS
STM.	STORM DRAIN	STA	STATION
SAN.	SANITARY SEWER	SS	STAINLESS STEEL
TYP.	TYPICAL	EXP	EXPANSION
UNLESS OTHERWISE NOTED	UNLESS OTHERWISE NOTED	O.C.	ON CENTERS
V.I.F.	VERIFY IN FIELD	T.O.	TOP OF
GRTG	GRATING	W.S.	WATER STOP
SUPP	SUPPORT	FIN	FINISH
FRP	FIBERGLASS REINFORCED PLASTIC	O.F.	OUTSIDE FACE
BM	BEAM	CIRCUM	CIRCUMFERENTIAL
EA	EACH	STL	STEEL
CS	CHLORINE SOLUTION	CML	CEMENT MORTAR
DO	DITTO	LINED	LINED
Ø	DIAMETER		
⊙	TEST HOLE LOCATION		
⋈	CENTERLINE		
---	EXISTING FENCE		
---	EXISTING WATER LINE		
---	EXISTING GAS		
---	NEW SAN. SEWER & MANHOLE 24"		
---	EXIST. SAN SEWER OR STORM SEWER 24"		
---	EXISTING TELEPHONE		
---	LIMITS OF PAVEMENT REMOVAL-APPROXIMATE		

- General Contractor to submit a flow routing and construction plan to the Engineer for review prior to commencement of construction. Plan to include, as a minimum, flow route sequencing, routing method, methods for temporarily supporting existing conduits, construction sequence, and braced trench details and calculations.
- South Junction Structure
 - Divert flow in Interceptor 132B to Interceptor 132A at Chlorine Station 19 with existing sluice gates.
 - Divert flow from Interceptor 107A to 107B with sluice gates located in MH307.
 - Maintain 8" sewer integrity through structure during construction on structure, remove sewer and all supports from interior of structure following completion of construction.
- North Junction Structure
 - Divert flow in Interceptor 132B to Interceptor 132A at Chlorine Station 19 with existing sluice gates.
 - Divert flow from Interceptor 107B to Interceptor 107A with sluice gates located in MH307.
 - During low flow periods, plug existing 30" diameter sewer, thereby diverting flow to Int. 107B. Remove existing manhole on 30" line at intersection of John & Trumbull. Install 30" section of epoxy lined .25" wall steel pipe centered on structure centerline between ends of existing 30" sanitary sewer. Connect ends via Engineer approved method. Return line to service.
 - Maintain integrity of Interceptor 107B and 30" RCP West of MH252 through structure during construction, flow in each line shall be maintained prior to placing structure in service.
 - Divert flow in existing manhole and structure which contains sluice gate at intersection of John & Trumbull to allow dislodging of existing sluice gate and removal or welding in open position.
 - Following completion of construction remove diversion from sluice gate manhole.
 - During low flow periods, following placement and forming structure grout fill, plug 107B upstream of sluice gate manhole, diverting all flow to 30" San Sewer at MH252 to allow for plugging and abandonment of 107B between manhole and North Junction Structure.
 - Following construction of structure and placement and forming of grout fill within structure, remove existing 36" and 30" conduits within structure along with all temporary structural supports and plug openings as noted on sheets 6 and 7.
- Construction flow routing is incidental to the project, and the contractor will not be due any additional compensation for this work.

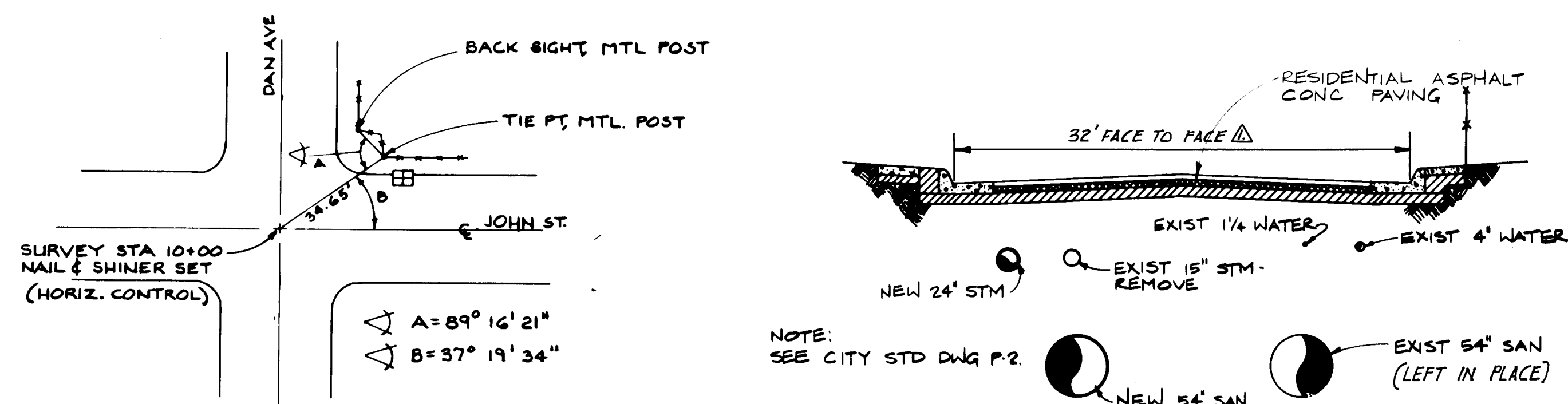
- The sewer improvements, as shown on these plans, shall be constructed in accordance with the City of Albuquerque Interim Standard Specifications Public Works Construction, 1985 as prepared by the City of Albuquerque and amended by the Contract Documents.
- The Contractor agrees that he shall assume the sole and complete responsibility for the job site conditions during the course of construction of this project including safety of all persons and property (which shall apply continuously and not be limited to normal working hours). The Contractor shall defend, indemnify and hold the Owner and Engineer harmless from any and all liability real or alleged in connection with the performance of work on this project, excepting for liability arising from the sole negligence of the Owner or the Engineer.
- The existence and location of any underground utility pipes or structures shown on these drawings have been obtained by a search of the available records. To the best of the Owner's knowledge, there are no existing utilities except as shown on these drawings. The Owner assumes no responsibility for the accuracy, or the existence, of the utilities depicted on the plans. The Contractor shall take due precautionary measures to protect all utility lines within the construction area.
- No changes shall be made to these plans without the written approval of the Owner. The Owner shall not be responsible for construction methods or techniques or for the prosecution of the work as shown on these plans. The Owner shall not be responsible for the acts, or omissions of the Contractor, Subcontractors, or other persons performing any of the work or for the failure of any of them to carry out the work in accordance with the contract documents.
- New RCP lines greater than 30" in diameter shall have plastic lining over 270° arc of pipe interior.
- All utilities and utility service lines shall be installed prior to paving.
- Backfill compaction shall be according to specified street use.
- Tack coat requirements shall be determined by the city engineer.
- All storm drainage facilities shall be completed prior to final acceptance.
- The Contractor shall be responsible for repair or replacement of all curb and gutter or sidewalk damaged after approval by the city engineer of work completed by the contractor.
- The Contractor shall notify all utility companies by calling "Bluestakes" at 765-1234 at least 48 hours prior to commencing work in any part of the the project area.
- The Contractor must submit a construction signing and barricading plan to Traffic Engineering prior to construction to receive a barricading permit.
- Trench preparation, pipe installation, bedding, and backfill shall comply with appropriate section of the "Interim Standard Specifications for Public Works Construction." Pipe trench terminology shall be that shown in City Standard Drawing No. W-7.

LINE NO.	BETWEEN MANHOLES	CAPACITY MGD
107B	254 TO 307	5.3
107B	239 TO 254	18.6
107A	342 TO 274	22.4
107A	274 TO 307	21.6
132A	TO C.S. 19	55.7
132B	342 TO C.S. 19	28.7

NON-DESIGNED

- FLOWS & CAPACITIES ABSTRACTED FROM "CHLORINE STATION 19 DIVERSION, PRELIMINARY DESIGN MEMORANDUM," MATOTAN/CDM, MARCH, 1983.
- COLLECTOR SEWERS LESS THAN 30" IN DIAMETER NOT SHOWN.
- MAP LOCATIONS OF ANY SEWERS IN PROJECT AREA ABSTRACTED FROM SANITARY SEWER SECTION MAPS AS PUBLISHED BY CITY OF ALBUQUERQUE, WATER UTILITIES DEPARTMENT, PLANNING AND ENGINEERING DIVISION.
- CONTRACTOR TO SUBMIT METHOD OF FLOW ROUTING DURING CONSTRUCTION TO ENGINEER FOR APPROVAL A MINIMUM OF 3 WEEKS PRIOR TO CONSTRUCTION COMMENCEMENT.
- CONDITIONS AND CAPACITIES SHOWN ARE FOR EXISTING INSTALLATIONS ONLY & DO NOT REFLECT EFFECT OF NEW CONSTRUCTION.

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION					
TITLE: INTERCEPTOR ROUTING NOTES & RELOCATION PROFILES					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	6/3/86	Liquid Waste	<i>[Signature]</i>	5/28/86
A.C.E. - Design	<i>[Signature]</i>	5-27-86	Traffic	<i>[Signature]</i>	5/28/86
A.C.E. - Hydrology	<i>[Signature]</i>	" "	Water	<i>[Signature]</i>	" "
DRAWING NO. 2805		MAP NO.		SHEET 2 OF 7	



ACTUAL QUANTITIES

△ SUBGRADE 50. YDS.
8'x6' TYPE "B"
SURFACE TYPE "A"

△ TOTAL = 1807.94 SQ YD X 3
498.8 LIFT C-16
136.2 SQ YD SIDEWALK
71.9 SQ YD DRIVE PAD

NOTE:

CONCRETE AUGER CAST PILING
30' DEEP W/ 8" RC-BARS EA @ 3' ON C
USED AROUND PERIMETER OF BOTH
JUNCTION BOXES + ALONG 64\"/>

	FLOW (MGD)	VELOCITY (FPS)
FULL CAPACITY*	FULL	MAX CAPACITY
New 54"	34	21.45
Exist. 54"	27.4	21.45
Total	61.4	42.90

* Full development capacity as determined in "Chlorine Station 19 Diversion Preliminary Design Memorandum March, 1985."

Notes (cont):

14. All existing gas lines (main lines, service lines, valves etc.) that must be removed, replaced, or relocated shall be coordinated with the Gas Company of New Mexico 30 days prior to construction.

15. Construction of the north & south junction boxes shall not be simultaneous in the construction scheduling sequence in order to minimize traffic flow disruption. Unless otherwise approved by the Engineer.

LEGEND:

- 1 Remove and replace
- 2 Remove and replace as necessary

NOTES:

1. Contractor to restore and maintain access to all inhabited dwellings between hours of 5 P.M. and 8 A.M. daily.
2. Plans based upon data from field survey performed by Gutierrez Surveying Services, 9/19/85. Horizontal control: C John Street = C Survey; Sta 10+00 = Nail and shiner set at C intersection of Dan and John Streets. Vertical Control: Benchmark "2-L14" located on curb on South-Southwest return of intersection of Broadway Street and Southern Street.
3. All new construction notes shown in boxes.
4. a. Relocate exist 24" storm drain @ 4' East of C of new 54" Sanitary Sewer.
b. Form new inlet to 72" storm drain and plug existing inlet with concrete.
5. Relocate exist 8" sanitary sewer @ 4' West of C of new 54" sanitary sewer to same grade as exist sewer.

6. Steel sheet piling shall be utilized for all excavated construction to provide lateral excavation support. All steel sheet piling shall be driven from ground surface. Steel sheeting driven below the addendum of the installed 54" sewer shall be cut off no lower than one foot above the top of pipe before withdrawing.

7. Test hole locations were taken by Sargent, Hauckins and Beckwith, Albuquerque, New Mexico. Results of soils borings are included in report titled "Process and Hydraulic Improvements, Southside Wastewater Treatment Plant Albuquerque, New Mexico" dated September 16, 1985. A copy of said report is available for inspection at the Engineers office.

8. Pavement removal and replacement limits based upon full pavement width from gutter to gutter and 5' outside structures as shown. Damage to existing pavement outside of the limits specified shall be replaced by Contractor to the standards for asphalt concrete shown on Standard Drawing No. P-2 at the Contractors expense.

9. Pavement replacement section shall be in accordance with the asphalt concrete section shown in the City of Albuquerque Paving Standard Drawing No. P-2.

10. Coating for manhole interiors shall be of an epoxy resin type, and shall comply with the City of Albuquerque Interim-standard specification number 802.10.2.

Junction boxes shall be lined as indicated in structural details, see sheet 6 of this drawing set.

11. Use existing pavement and flowline for vertical control of pavement replacement. Crown to centerline of street as shown on City Standard Drawing P-2. Adjust valve boxes and manholes as required.

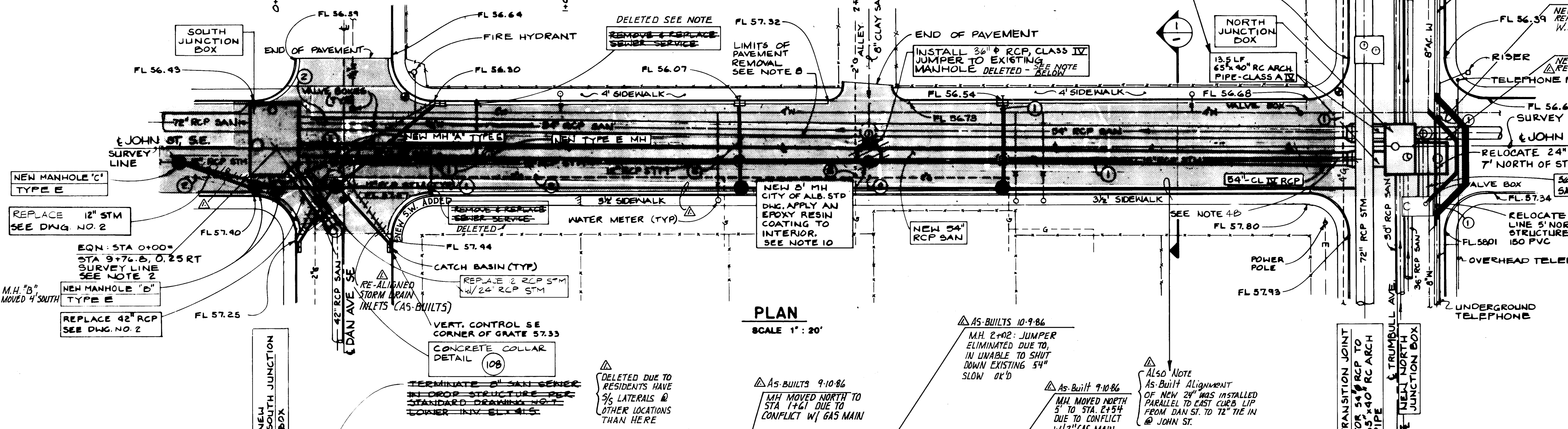
12. Refer to the following Albuquerque Standard Drawings for work execution:

Drawing No.	REMARKS
Sewer Manhole	S-2
Sewer Vertical Drop at M.H.	S-4
Sewer Service Replacement	S-11
Plastic Pipe Trench	W-7
Water Service Line Replacement	W-10
Water Line Blocking	W-22
Residential Street	P-2
Curb & Gutter Replacement	P-8, P-13
Manhole & Valve Box Relocation	P-24
Trench Sections	P-25

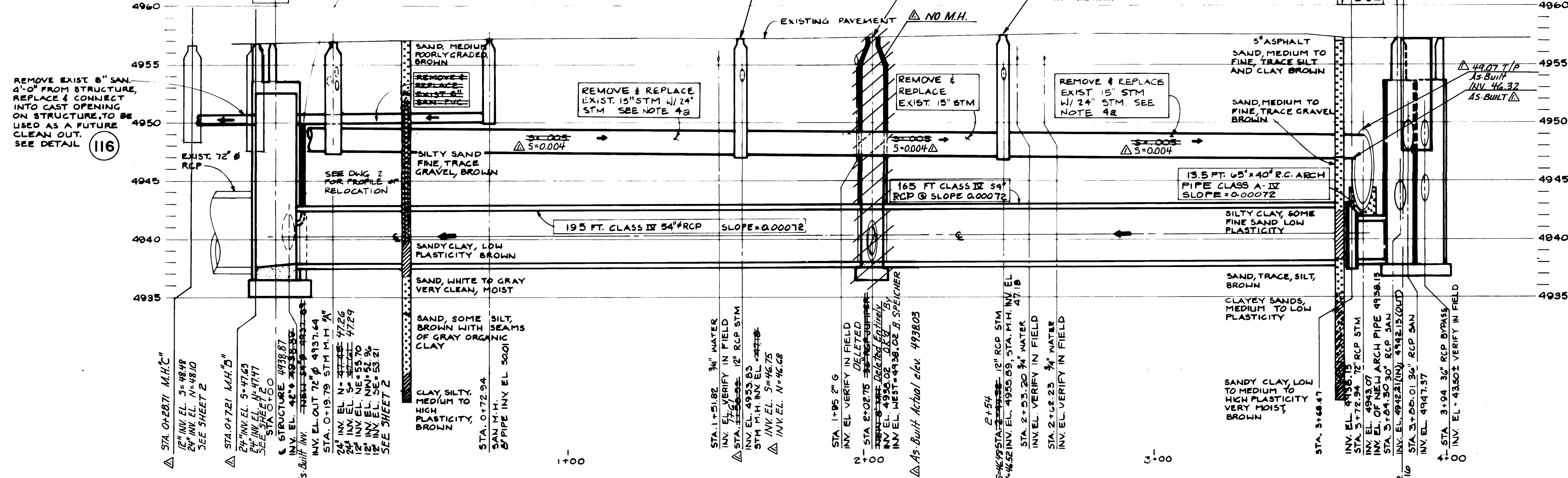
13. Valve box removals and adjustments, manhole adjustments, removal and replacement of curb, gutters and sidewalks, and construction flow routing shall be considered incidental to this contract and no separate payment shall be made for performance of this work.

TEMPORARY TIE SURVEY STA 10+00 NOT TO SCALE

SECTION NOT TO SCALE



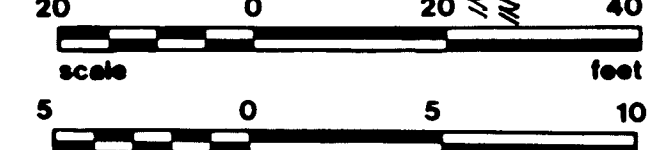
PLAN SCALE 1" = 20'



PROFILE

SCALE: HORIZONTAL 1" = 20'

VERTICAL 1" = 5'

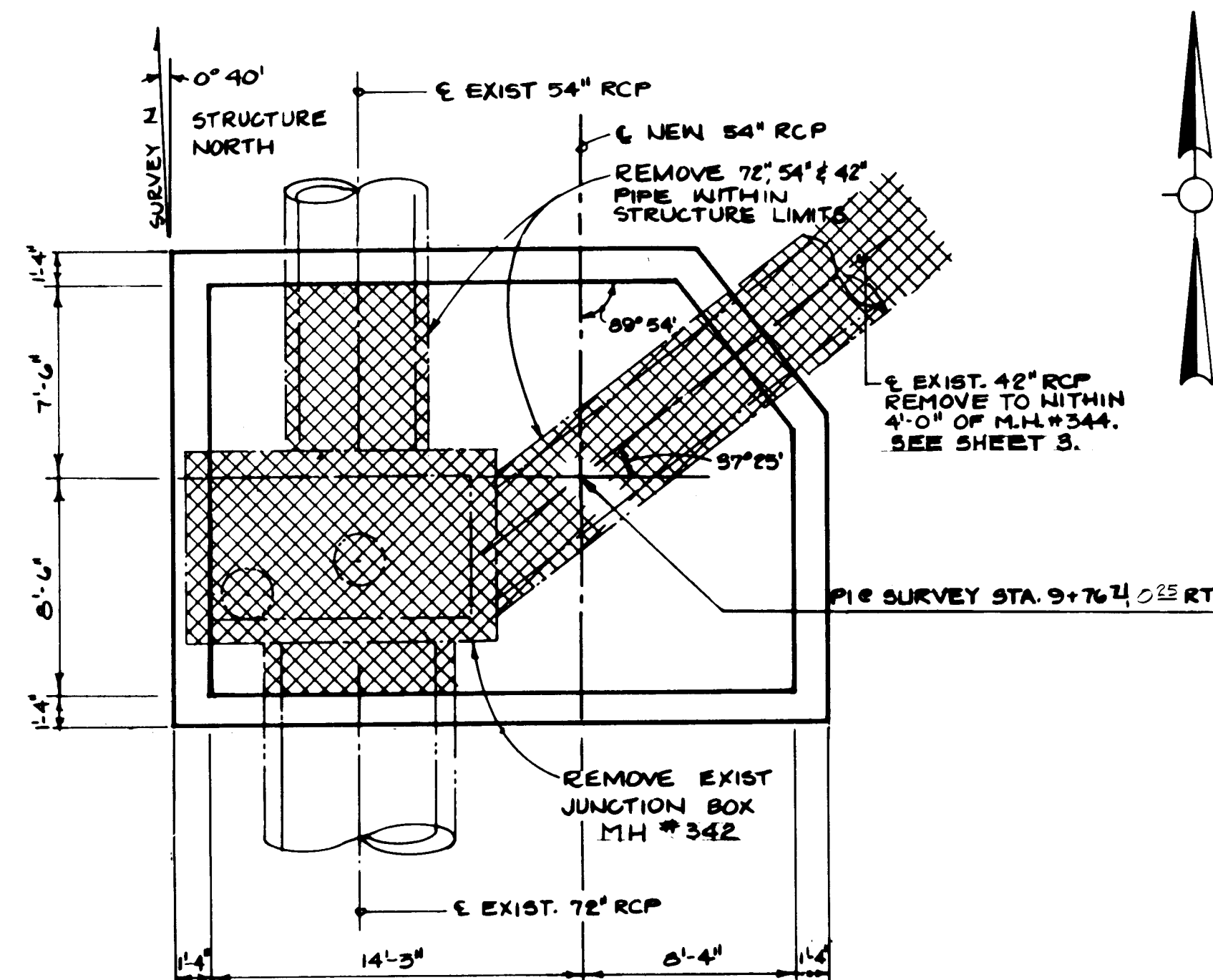


CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION

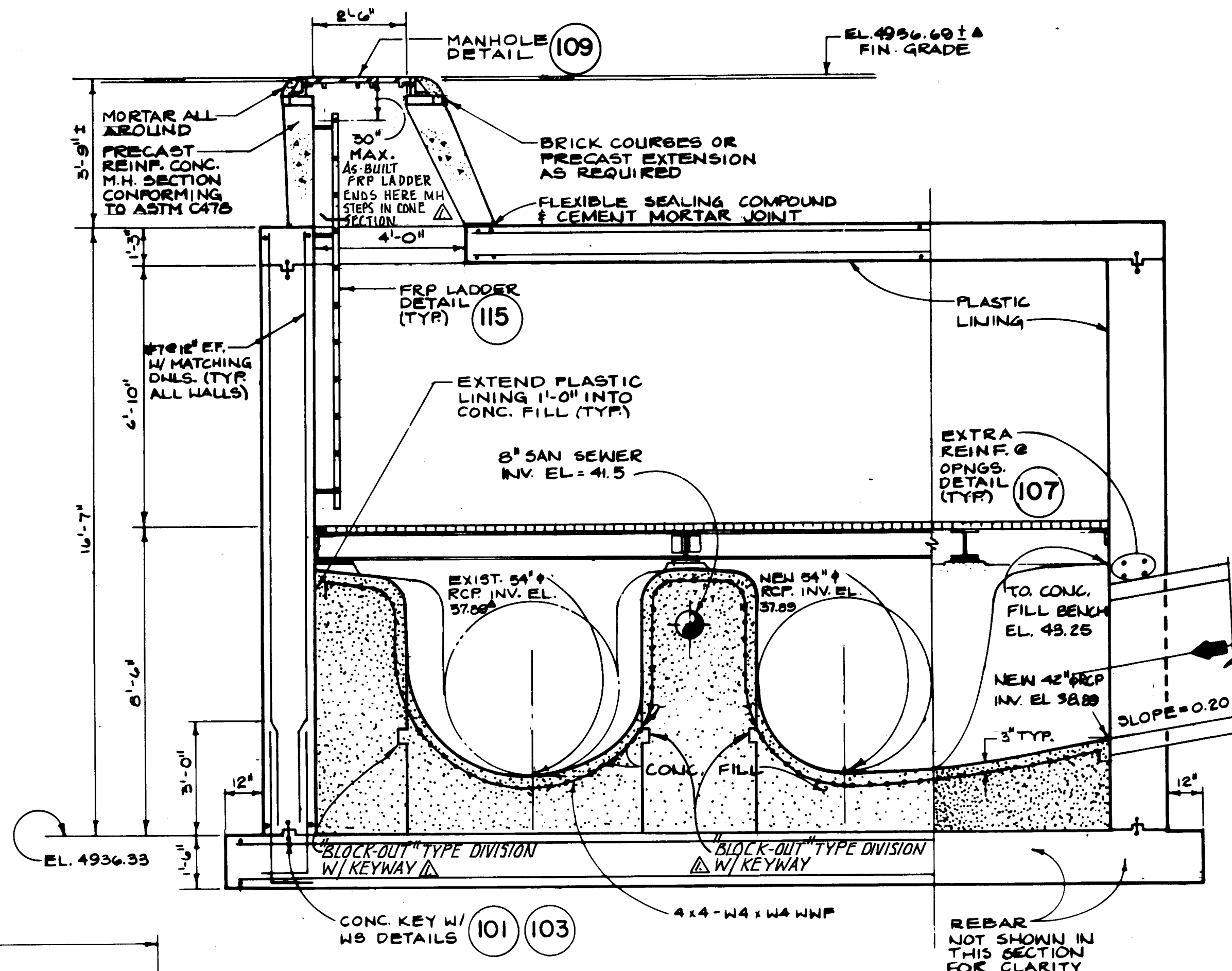
TITLE: PLAN & PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	John D. Jule	5/29/86	Liquid Waste	R. J. Jule	5/29/86
A.C.E.-Design	John D. Jule	5-29-86	Traffic	NAD W H	5/29/86
A.C.E.-Hydrology	John D. Jule	5-29-86	Water	R. J. Jule	5/29/86

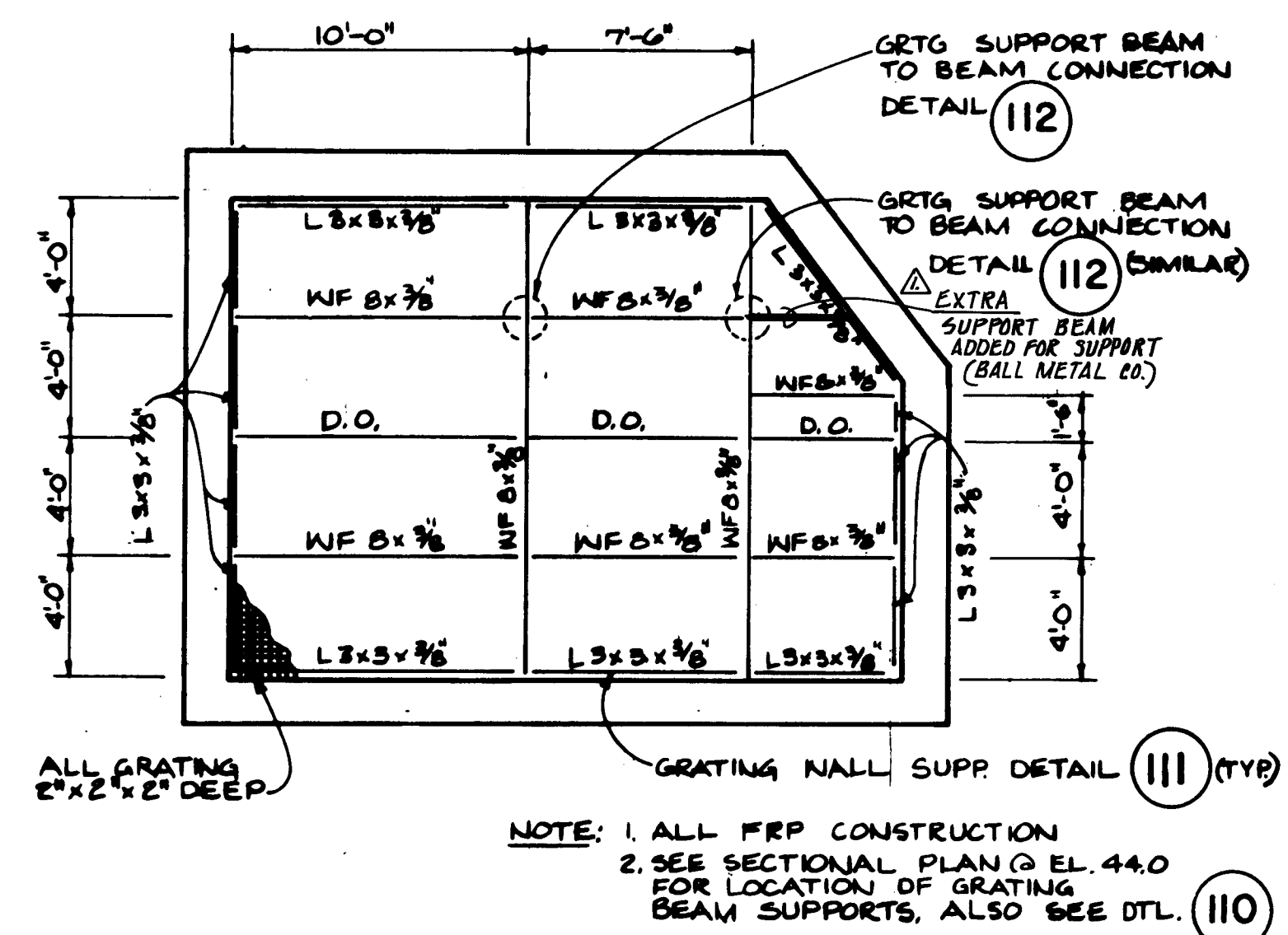
DRAWING NO. 2805	MAP NO.	SHEET 3 OF 7
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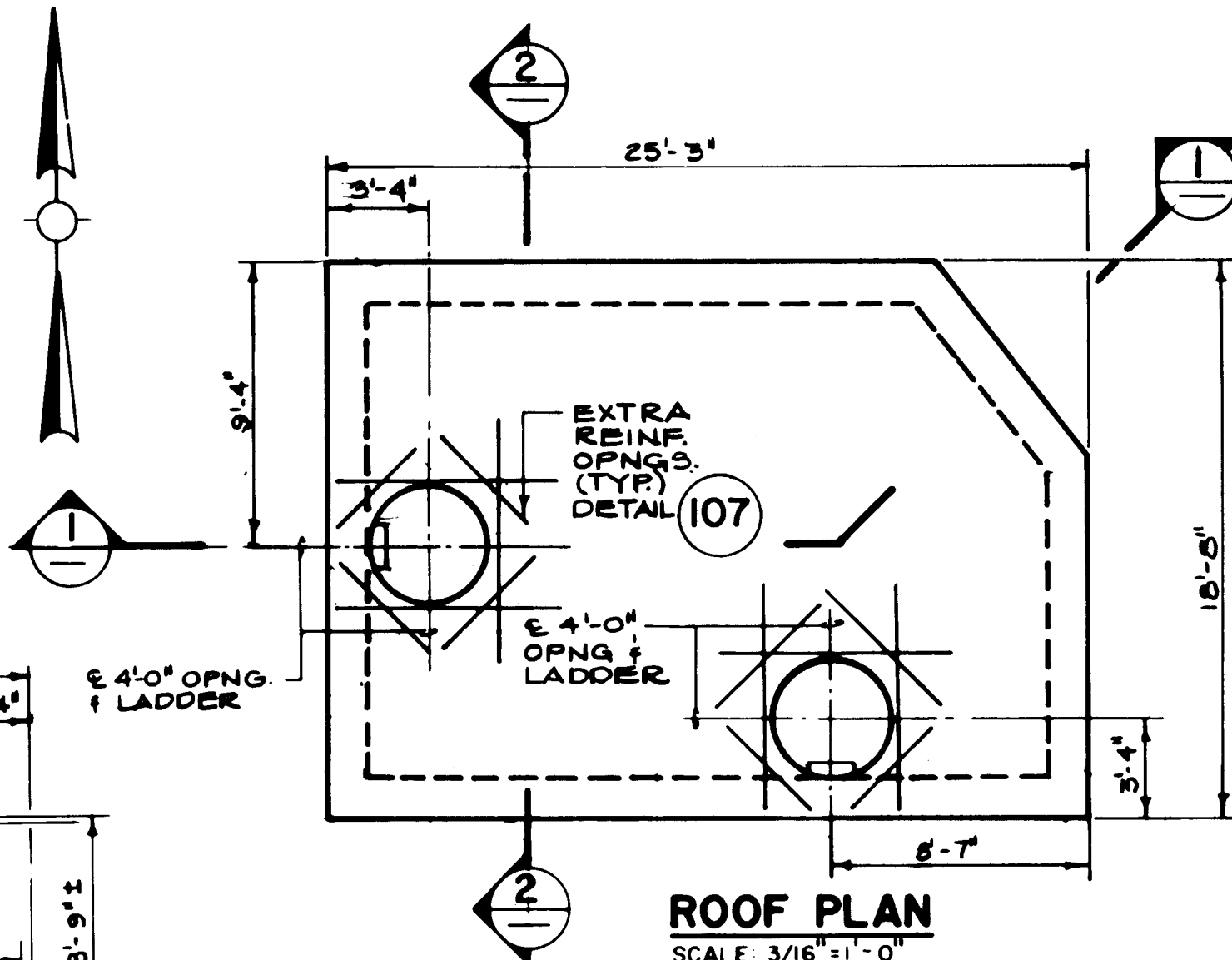
SOUTH JUNCTION STRUCTURE DEMOLITION KEY PLAN
SCALE: 3/16"=1'-0"



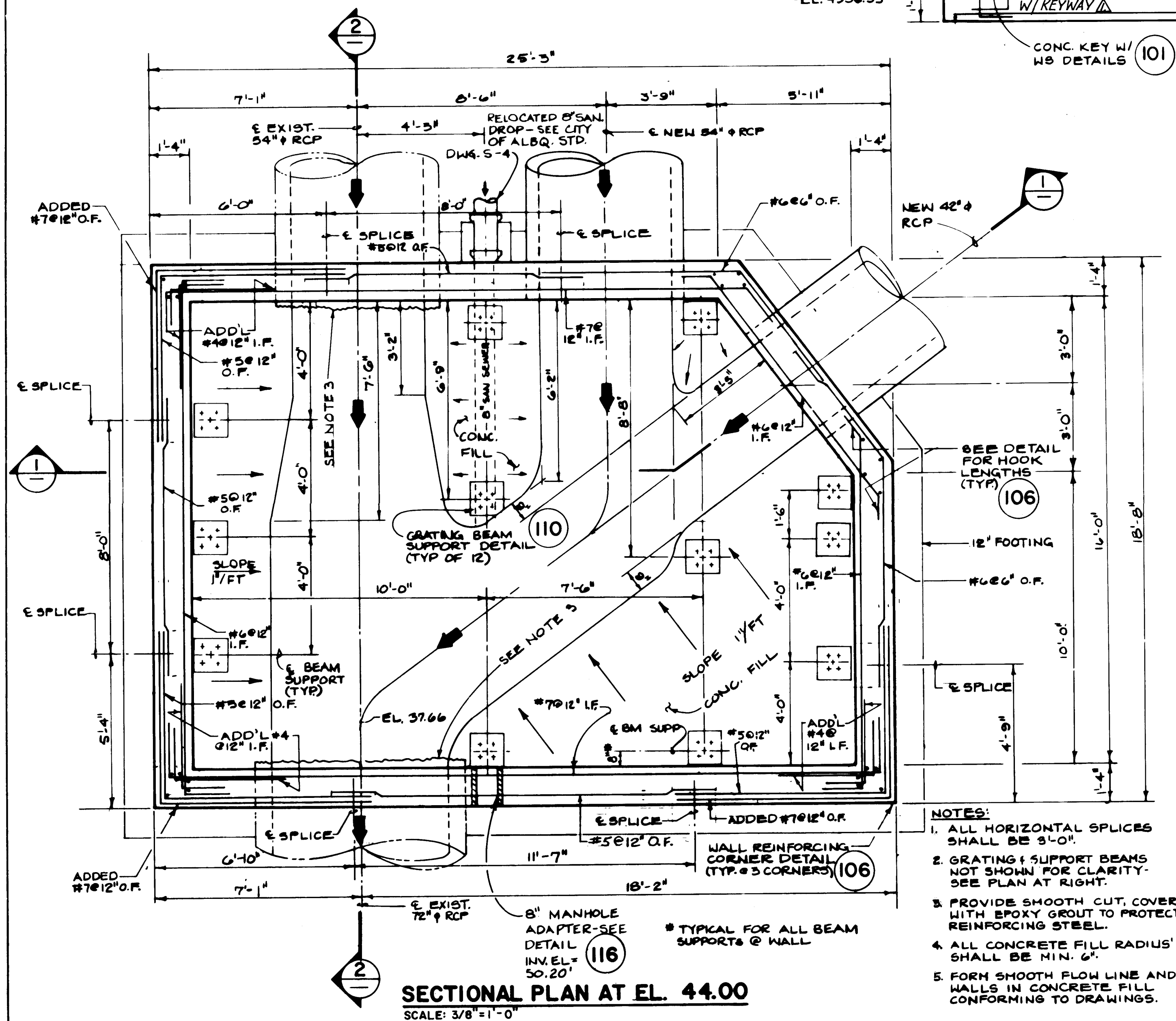
SECTION 1
SCALE: 3/8"=1'-0"



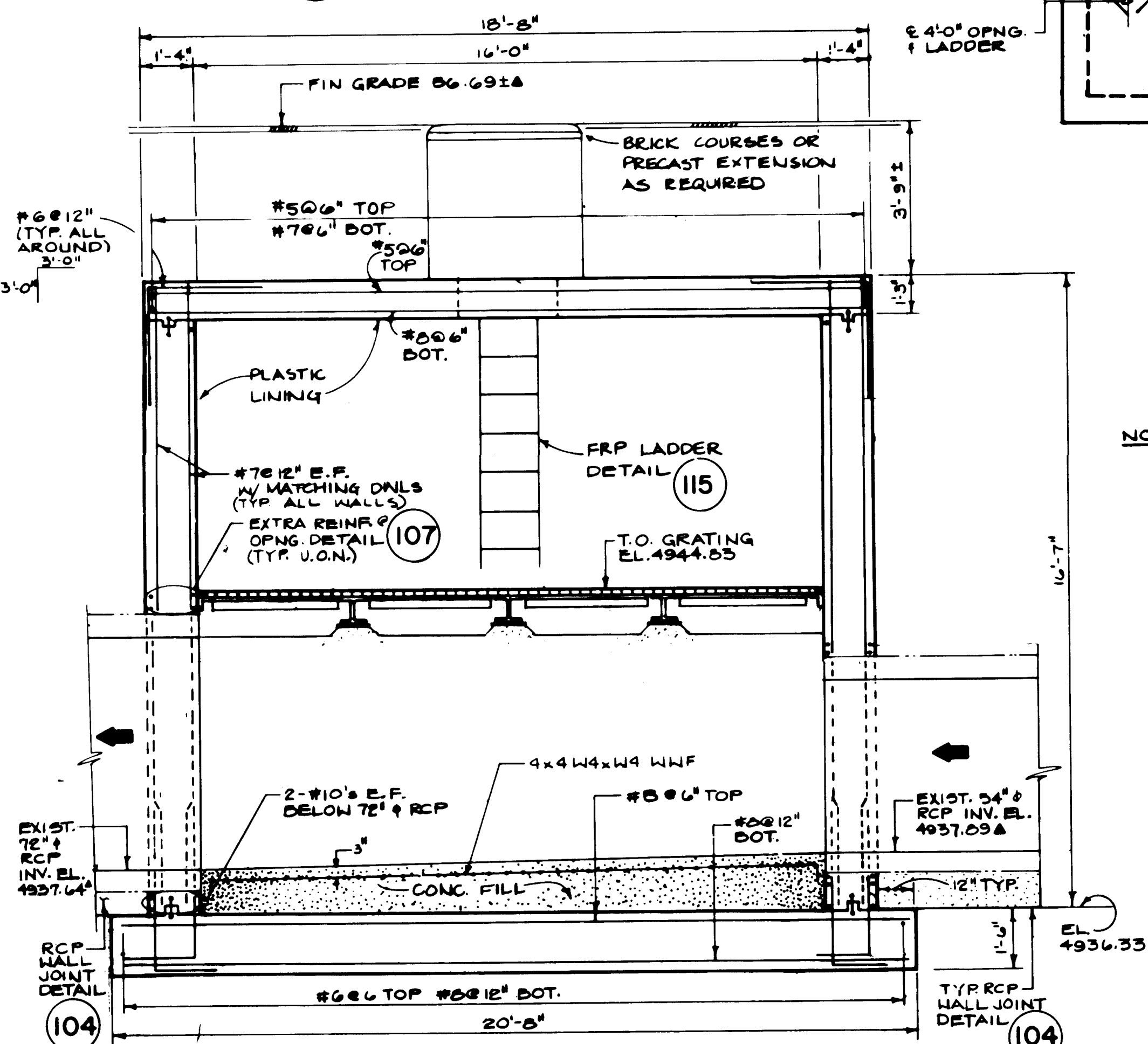
GRATING AND SUPPORT BEAM PLAN
SCALE: 3/16"=1'-0"



ROOF PLAN
SCALE: 3/16"=1'-0"



SECTIONAL PLAN AT EL. 44.00
SCALE: 3/8"=1'-0"

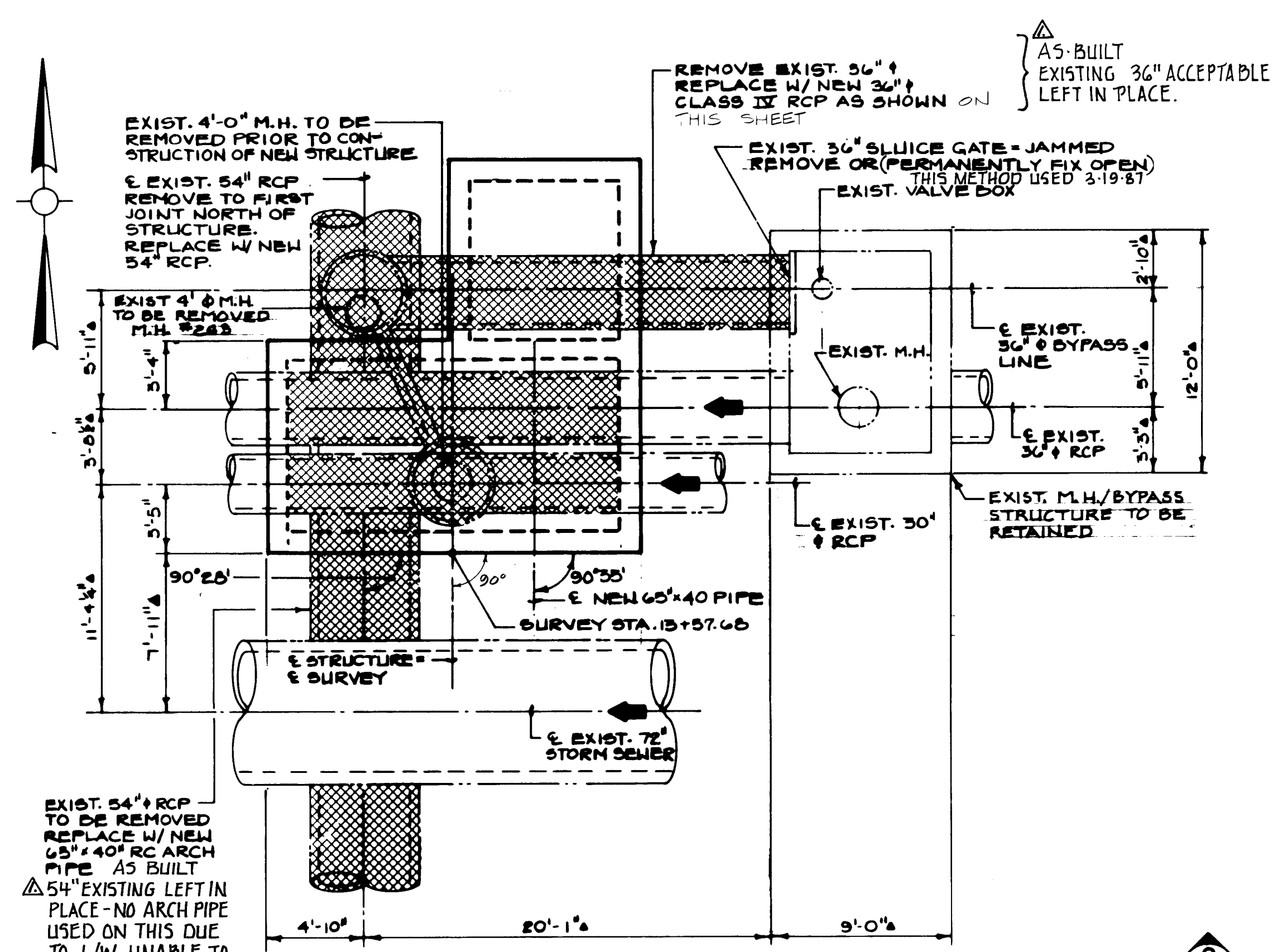


SECTION 2
SCALE: 3/8"=1'-0"

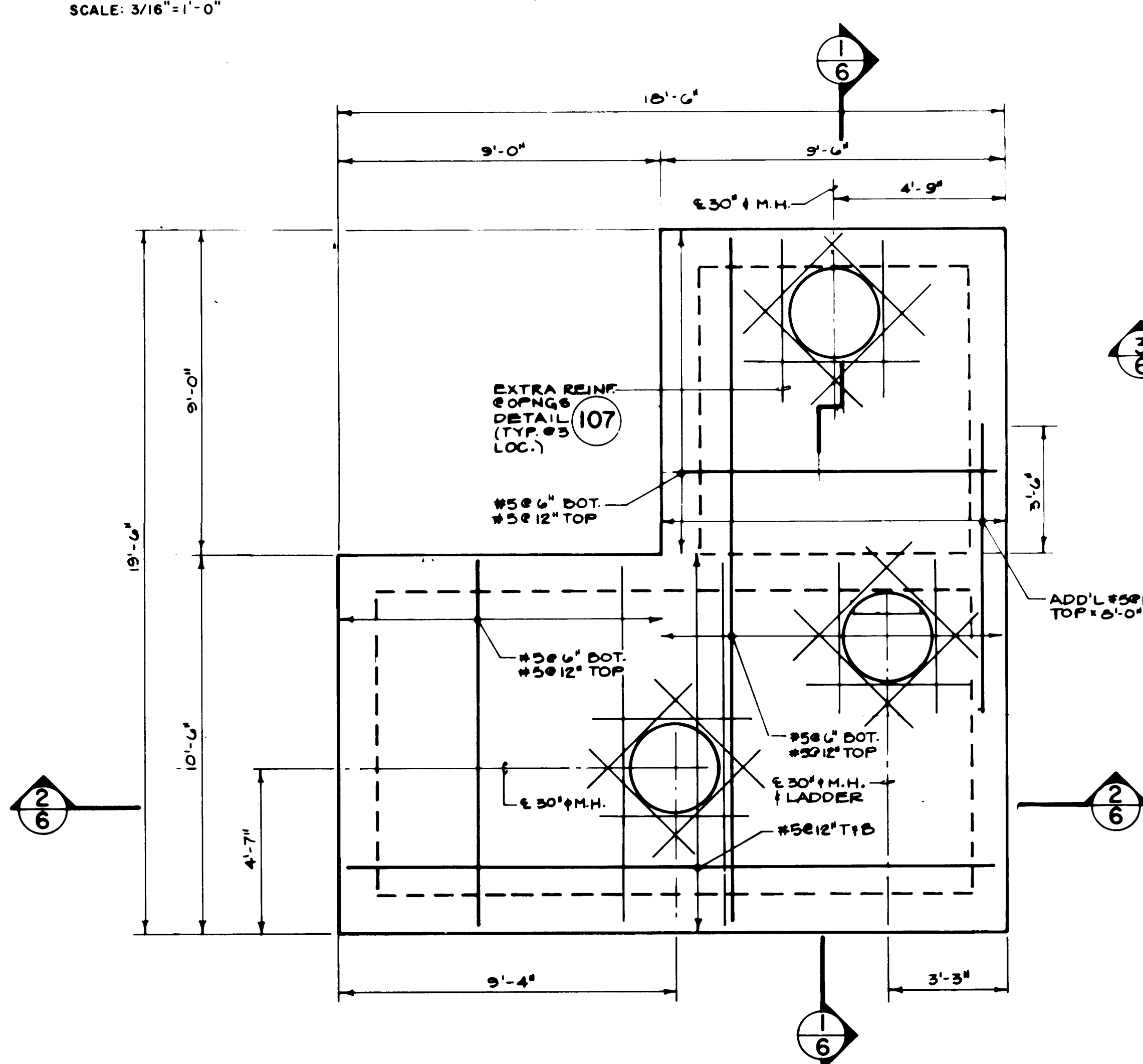
- NOTES:**
1. A DENOTES DIMENSION TO BE FIELD VERIFIED.
 2. ALL GROUT EDGES SHALL BE HAND ROUNDED TO MINIMUM 6" RADIUS. TYPICAL ALL STRUCTURES.

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION					
TITLE: SOUTH JUNCTION STRUCTURE PLANS & SECTIONS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	5/29/86	Liquid Waste	<i>[Signature]</i>	5/29/86
A.C.E. - Design	<i>[Signature]</i>	5-29-86	Traffic	<i>[Signature]</i>	5/29/86
A.C.E. - Hydrology	<i>[Signature]</i>	"	Water	<i>[Signature]</i>	5/29/86
DRAWING NO. 2805		MAP NO.		SHEET 4 OF 7	

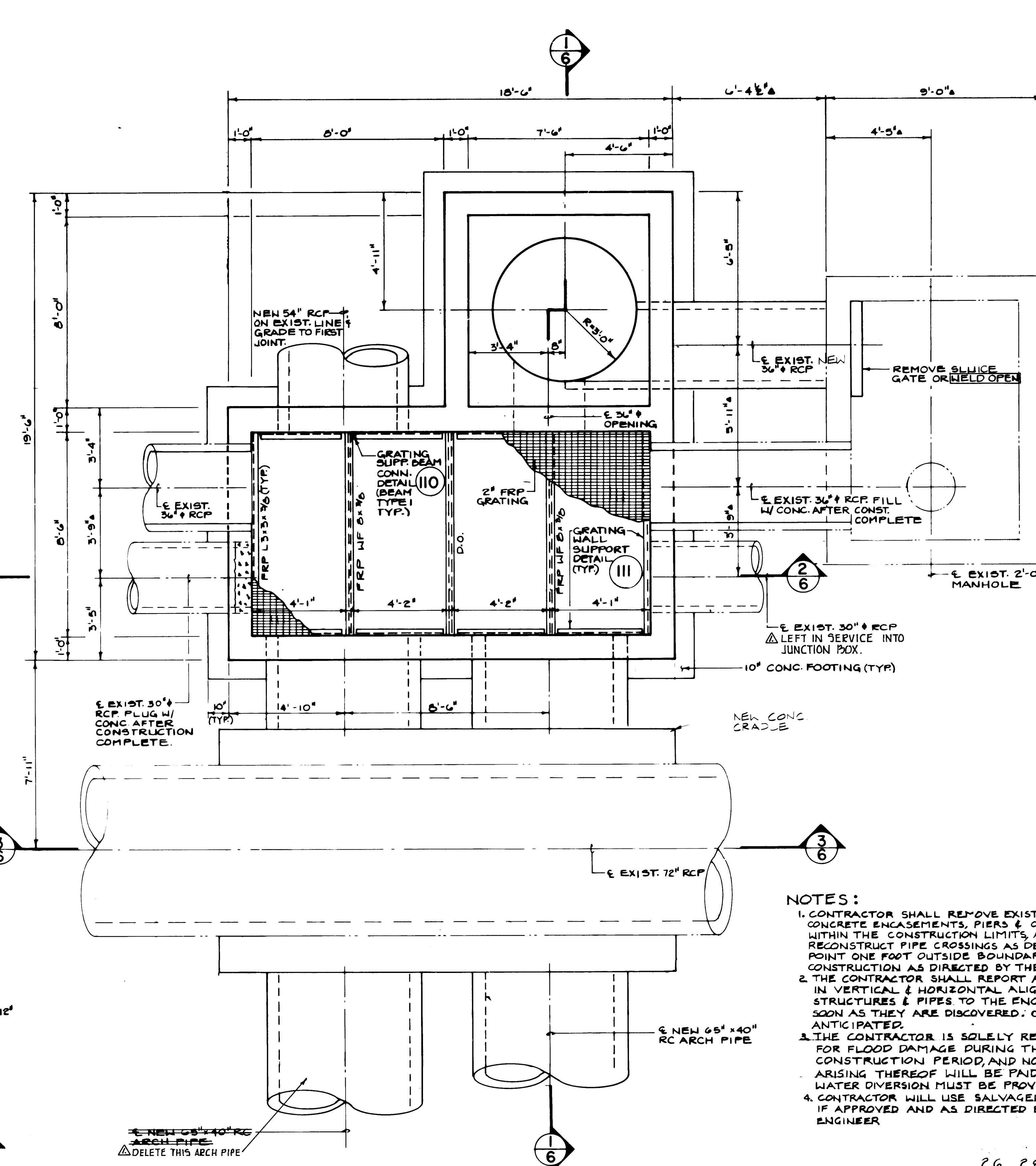
ENGINEER'S SEAL			SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
			FIELD NOTES				CONTRACTOR	
				BY	DATE		SUPER EXCAVATORS	
			NO.			INSPECTORS		
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NORTH JUNCTION STRUCTURE DEMOLITION & KEY PLAN
SCALE: 3/16"=1'-0"



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



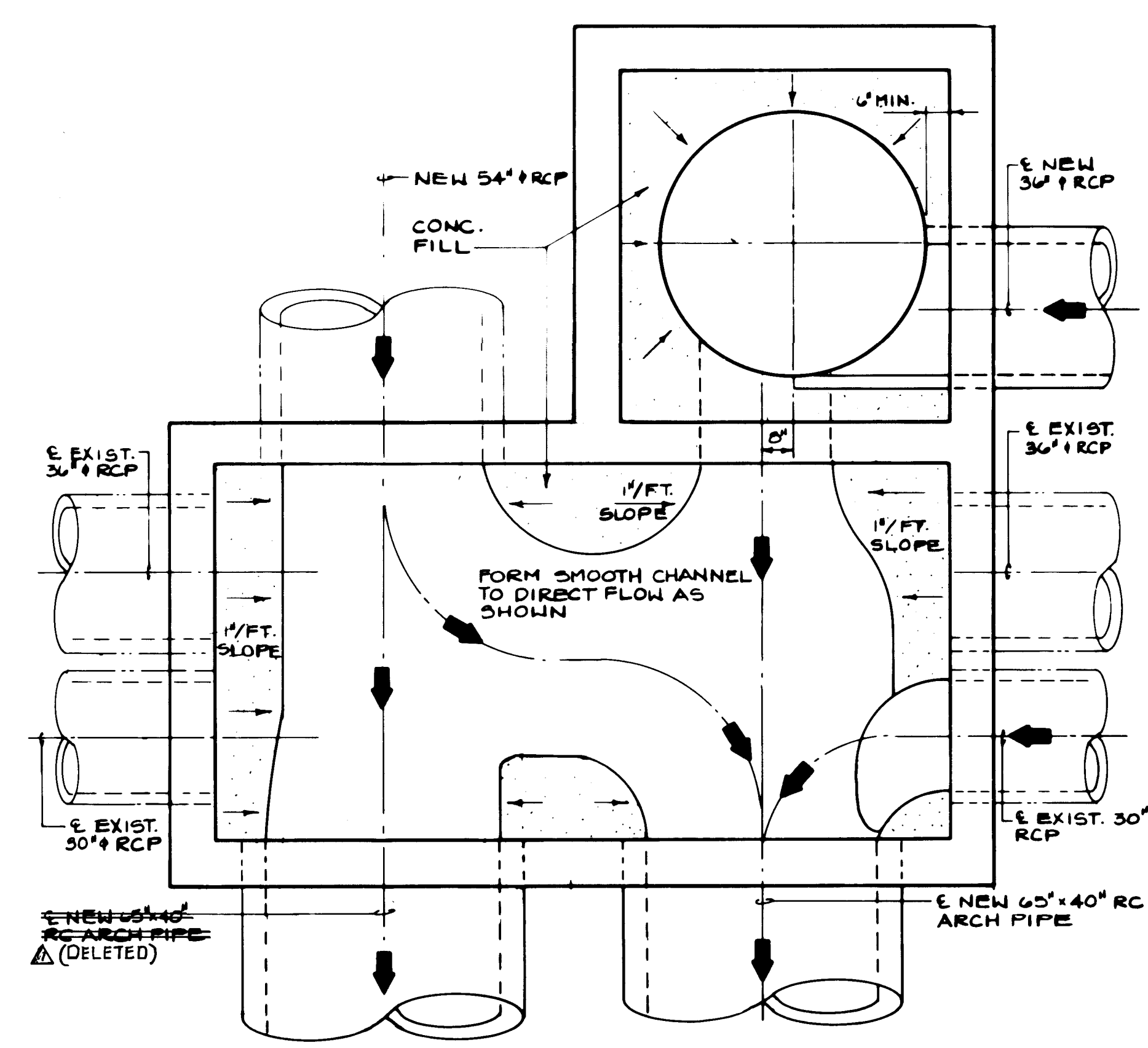
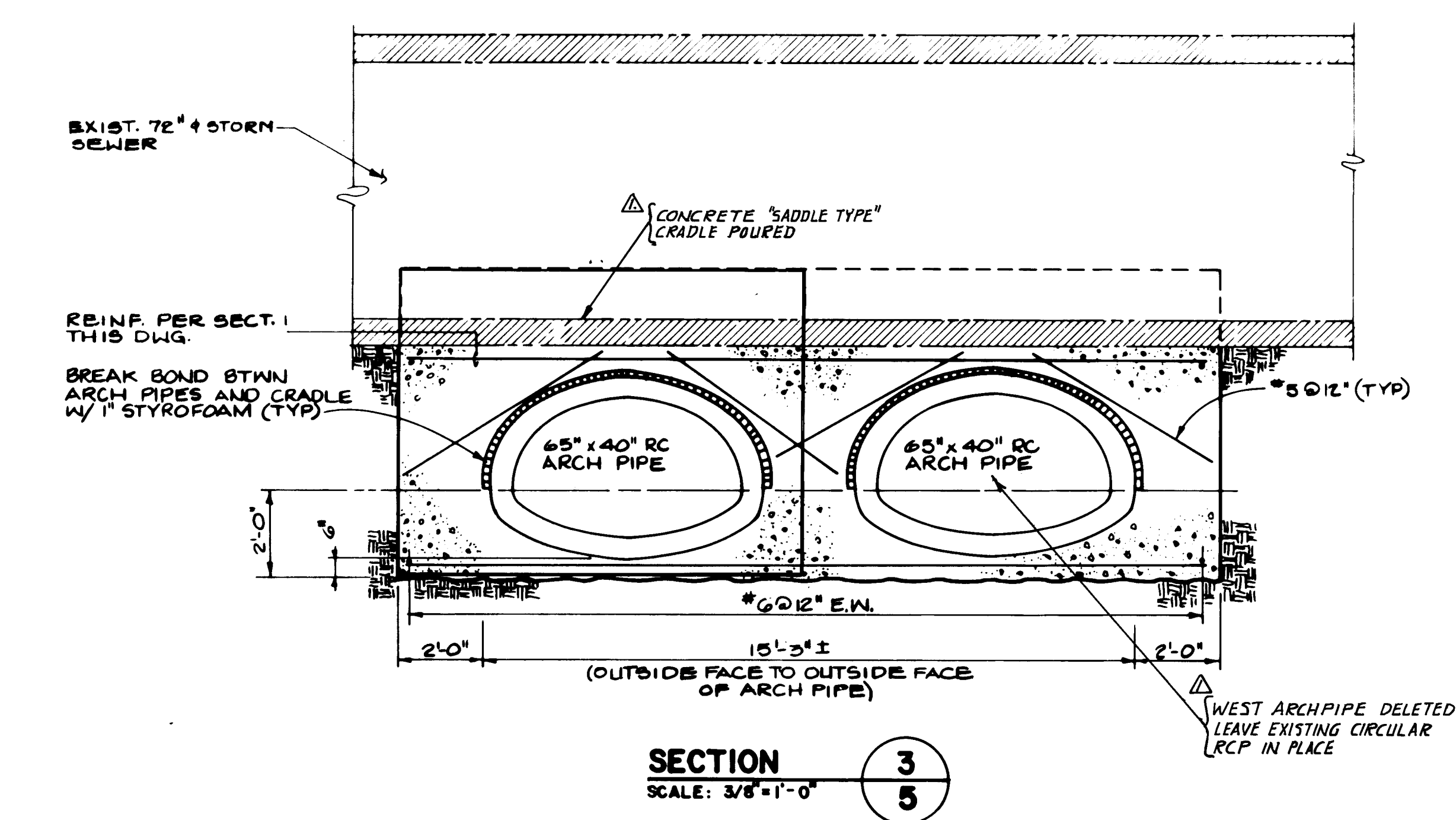
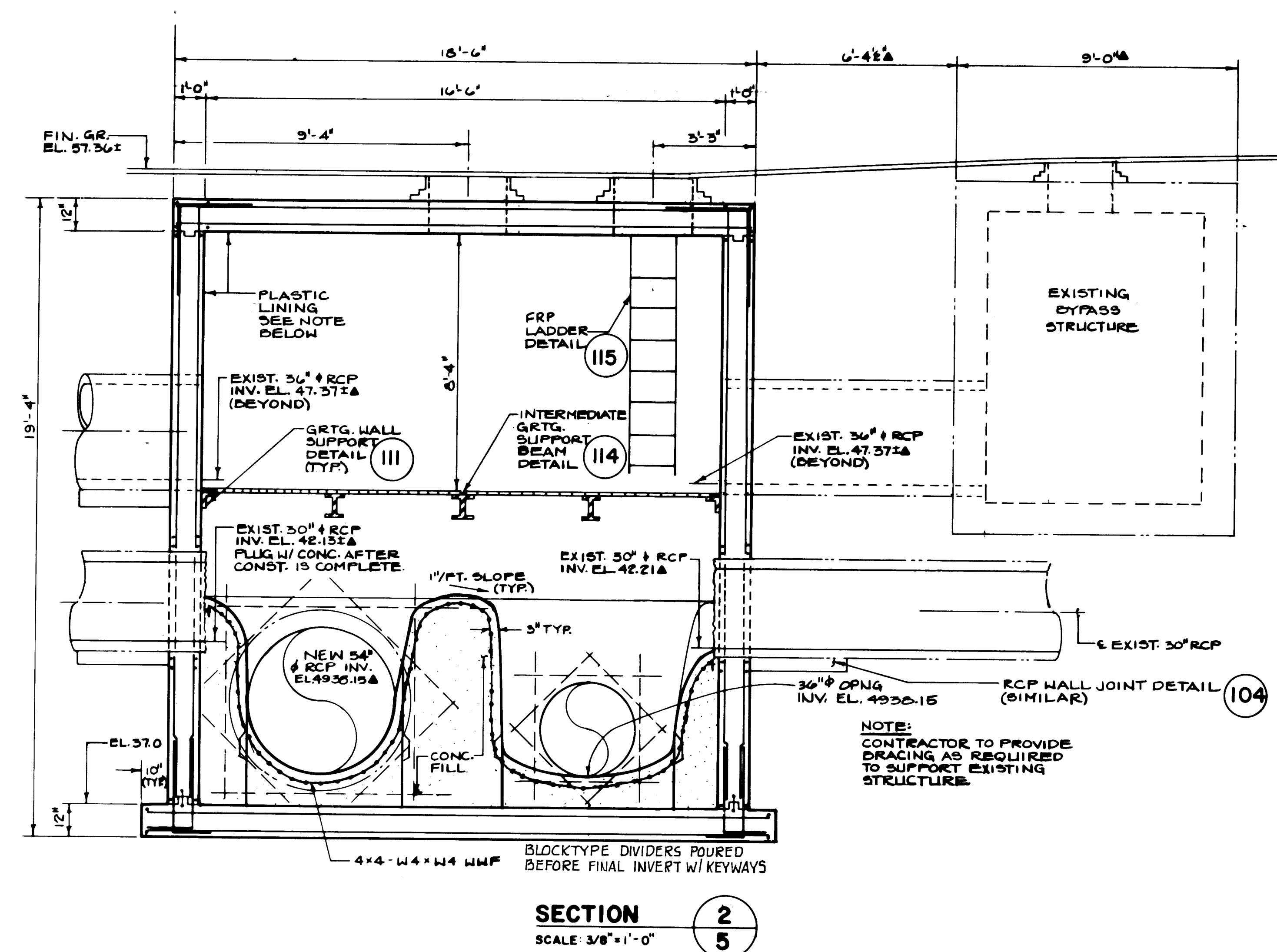
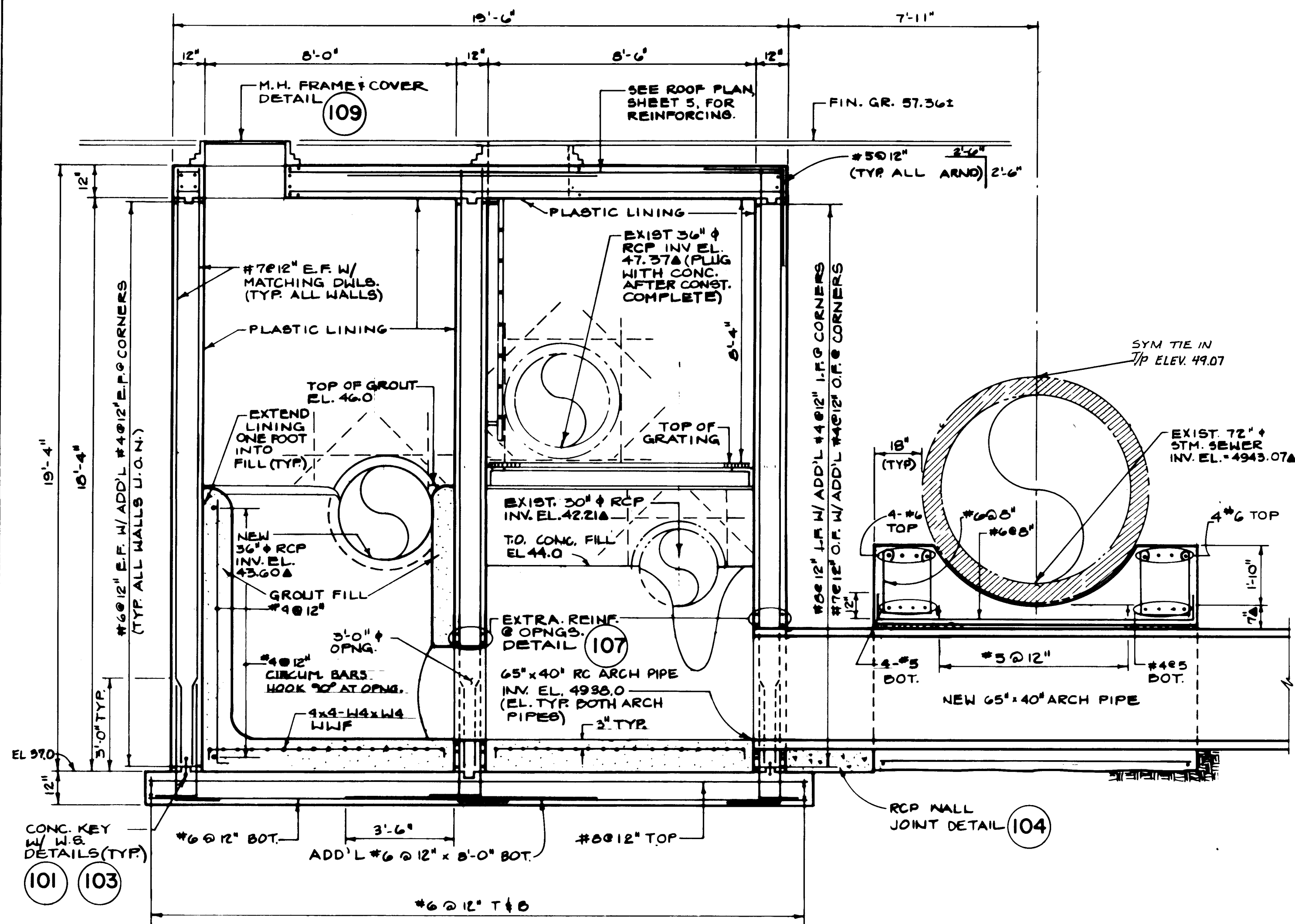
PLAN AT EL. 49.0
SCALE: 3/8"=1'-0"

- NOTES:**
1. CONTRACTOR SHALL REMOVE EXISTING PIPES, CONCRETE ENCASUREMENTS, PIERS & OTHER SUPPORTS WITHIN THE CONSTRUCTION LIMITS, AND SHALL RECONSTRUCT PIPE CROSSINGS AS DETAILED TO A POINT ONE FOOT OUTSIDE BOUNDARIES OF NEW CONSTRUCTION AS DIRECTED BY THE ENGINEER.
 2. THE CONTRACTOR SHALL REPORT ANY CONFLICTS IN VERTICAL & HORIZONTAL ALIGNMENT OF STRUCTURES & PIPES TO THE ENGINEER AS SOON AS THEY ARE DISCOVERED; CONFLICTS ARE ANTICIPATED.
 3. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR FLOOD DAMAGE DURING THE CONSTRUCTION PERIOD, AND NO CLAIMS ARISING THEREOF WILL BE PAID. STORM WATER DIVERSION MUST BE PROVIDED FOR.
 4. CONTRACTOR WILL USE SALVAGED 72" RCP, IF APPROVED AND AS DIRECTED BY THE ENGINEER.

26 28050588

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION					
TITLE: NORTH JUNCTION STRUCTURE PLANS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	5/29/86	Liquid Waste	<i>[Signature]</i>	5/29/86
A.C.E.-Design	<i>[Signature]</i>	5/29/86	Traffic	NA D.W.H.	5/29/86
A.C.E.-Hydrology	" "	" "	Water	<i>[Signature]</i>	5/29/86
DRAWING NO. 2805		MAP NO.		SHEET 5 OF 7	

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION	
CONTRACTOR	SUPER EXCAVATORS	NO.	BY	DATE	
INSPECTOR'S	DATE				
ACCEPTANCE BY	E.J. SMITH	DATE			
VERIFICATION BY	E.N.	DATE			
CORRECTED BY	E.N.	DATE			
MICRO-FILM INFORMATION		REVISIONS			
RECORDED BY	NO.	DESIGNED BY	JNC	DATE	MAY 86
		DRAWN BY	CAS	DATE	MAY 86
		CHECKED BY	GLS	DATE	MAY 86



NOTE: 1A DENOTES DIMENSION TO BE FIELD VERIFIED.

1 2 3 4 5 6 7 8 9 10 11 12
26 28 05 06 88

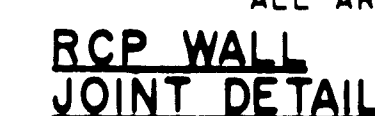
AS BUILT INFORMATION			BENCH MARKS			SURVEY INFORMATION			ENGINEER'S SEAL		
CONTRACTOR	DATE	NO.	CONTRACTOR	DATE	NO.	NO.	DATE	NO.	DATE	NO.	DATE
CONTRACTOR SUPER EXCAVATORS											
WORK STARTED BY	DATE		FIELD ACCEPTANCE BY	DATE							
CONDUCTED BY	DATE		CONDUCTED BY	DATE							
RECORDED BY	DATE		RECORDED BY	DATE							

REVISIONS				DESIGN			
NO.	DATE	REMARKS	BY	NO.	DATE	REMARKS	BY
1	5/29/86	Revised from as-built information	GLS	1	5/29/86	DESIGN	GLS
2	5/29/86			2	5/29/86		
3	5/29/86			3	5/29/86		

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION					
TITLE: NORTH JUNCTION STRUCTURE SECTIONS & CHANNEL PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	5/29/86	Liquid Waste	<i>[Signature]</i>	5/29/86
A.C.E. - Design	<i>[Signature]</i>	5-29-86	Traffic	<i>[Signature]</i>	5/29/86
A.C.E. - Hydrology	<i>[Signature]</i>		Water	<i>[Signature]</i>	5/29/86
DRAWING NO. 2805		MAP NO.		SHEET 6 OF 7	



WALLS W/"t" < 10" OMIT KEYWAY
EXCEPT AT SLAB TO WALL JOINTS.
PROVIDE STUB WALL AS SHOWN.



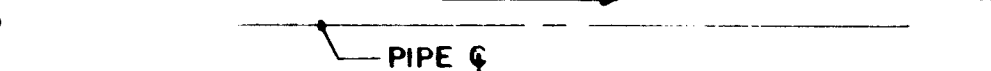
- FOOTING BOTTOMS	3"
- FORMED SURFACE IN CONTACT WITH SOIL, SEWAGE OR WATER OR EXPOSED TO WEATHER	2"
- COLUMNS, BEAMS, AND WALLS	1 1/2"
- BOTTOMS OF INTERIORS SLABS	1"
- TOP OF INTERIOR SLABS	3/4"

A cross-sectional diagram of a pipe joint assembly. The diagram shows a vertical pipe wall on the left, a horizontal pipe wall at the bottom, and a vertical junction box wall on the right. The pipe wall is labeled 'PVC PIPE WALL'. The junction box wall is labeled 'JUNCTION BOX WALL, 1/2"'. The space between the pipe wall and the junction box wall is filled with 'NON SHRINK GROUT (ELI ADAPTER IS CAST INTO)'. A 'PLASTIC LINER' is shown on the left side of the pipe wall. A 'RUBBERIZED SILICONE BEAD' is shown at the bottom of the pipe wall. An 'ASBESTOS CEMENT ADA (GENECO CTH O.E.)' is shown in the center of the joint. A 'RUBBER GASKET' is shown at the bottom of the joint. An arrow labeled 'FLOW' points to the right, indicating the direction of flow through the pipe.

Labels in the diagram include:

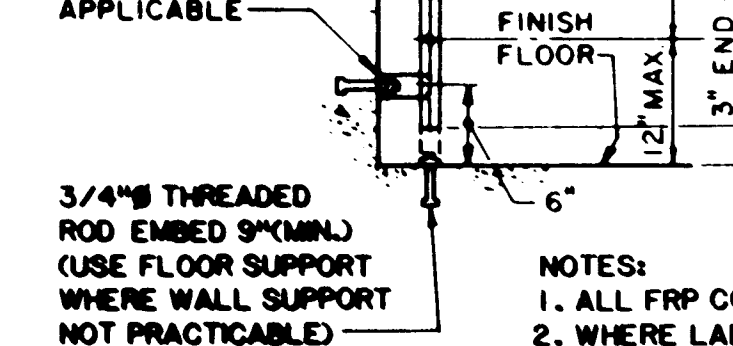
- PLASTIC LINER
- JUNCTION BOX WALL, 1/2"
- NON SHRINK GROUT (ELI ADAPTER IS CAST INTO)
- ASBESTOS CEMENT ADA (GENECO CTH O.E.)
- RUBBER GASKET
- PVC PIPE WALL
- FLOW
- RUBBERIZED SILICONE BEAD

MANHOLE ADAPTER DETAIL

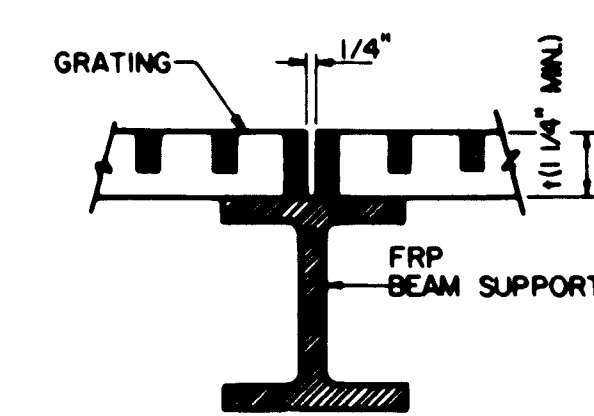


NOTES:

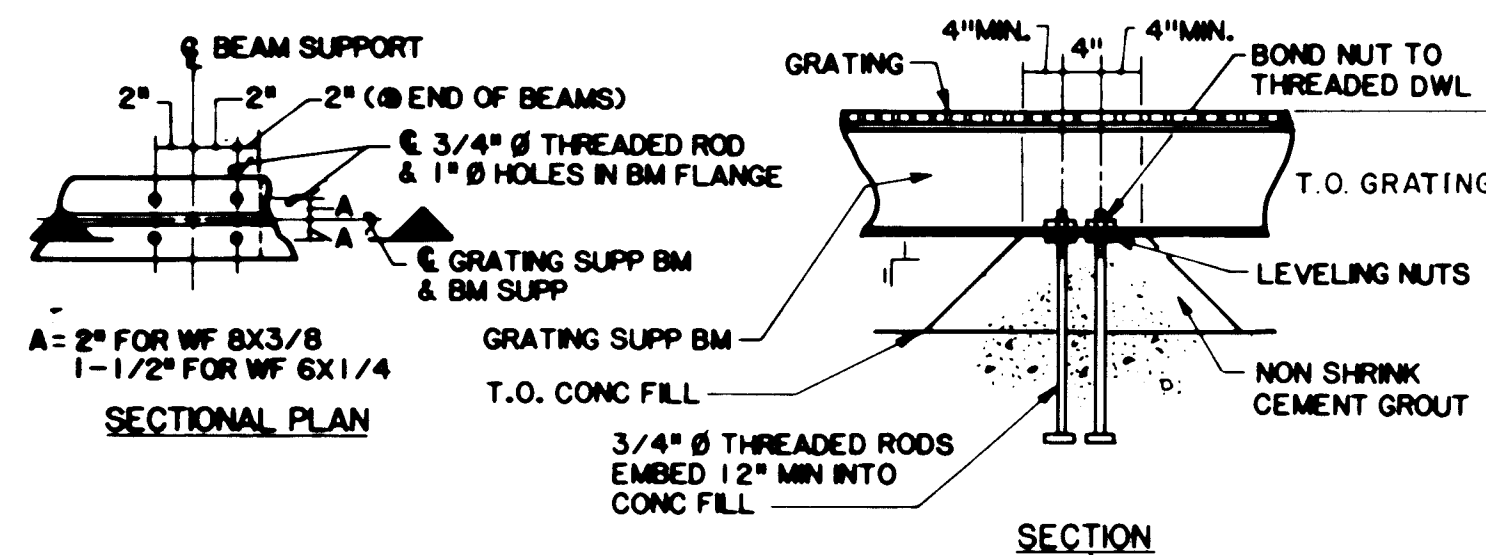
1. ALL FRP CONSTRUCTION U.O.N.
2. WHERE LADDER IS FASTENED TO PRECAST MH SECTIONS, 3/4"O SS EXP. BOLTS SHALL BE USED.
3. LADDER WIDTH SHALL BE 18".



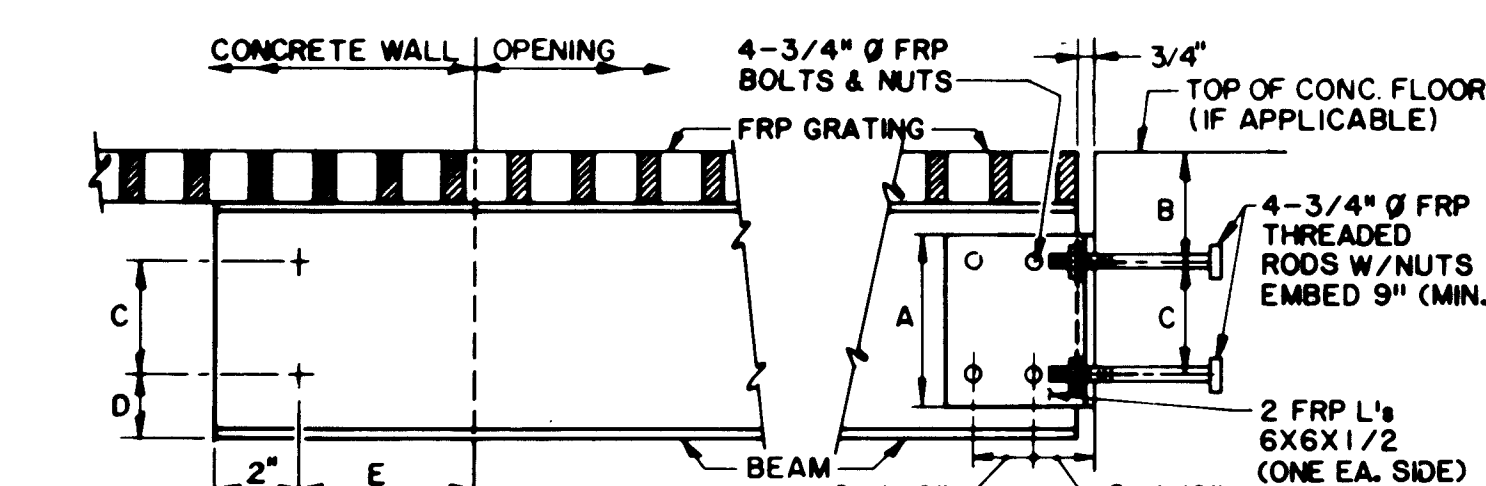
LADDER DETAIL



INTERMEDIATE GRATING
SUPPORT DETAIL

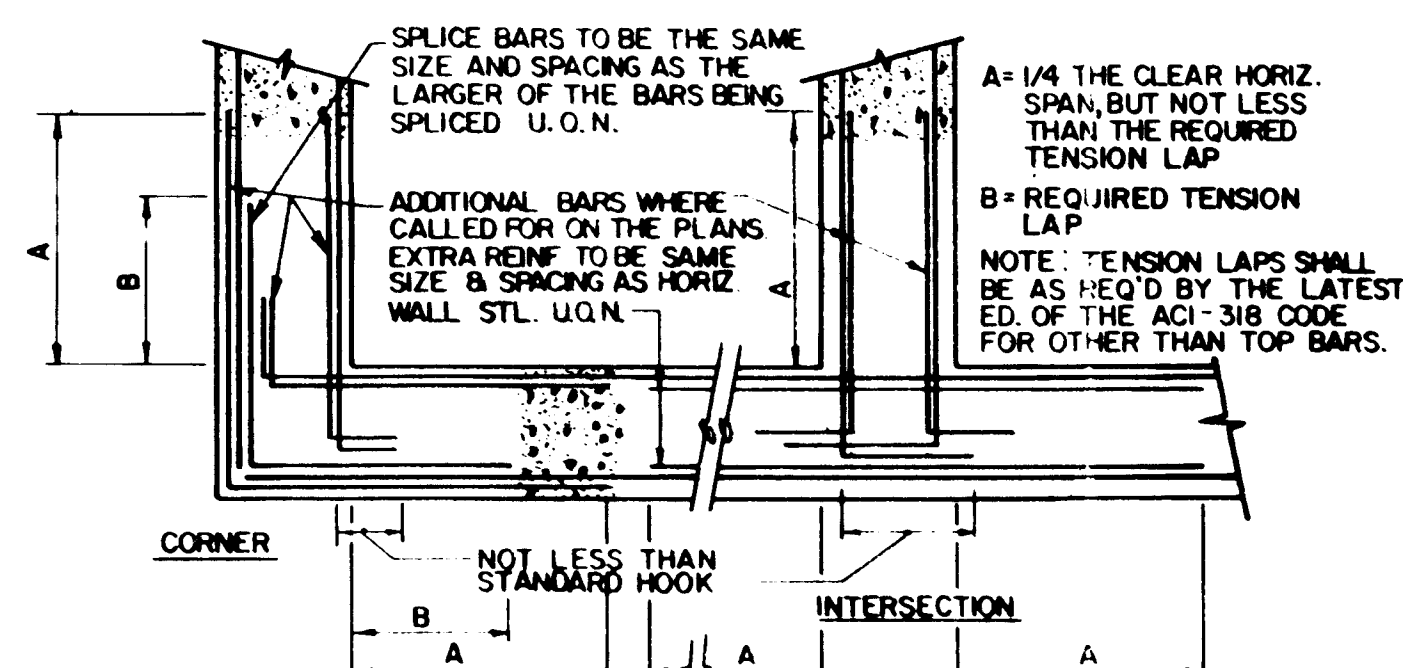


GRATING BEAM SUPPORT DETAIL

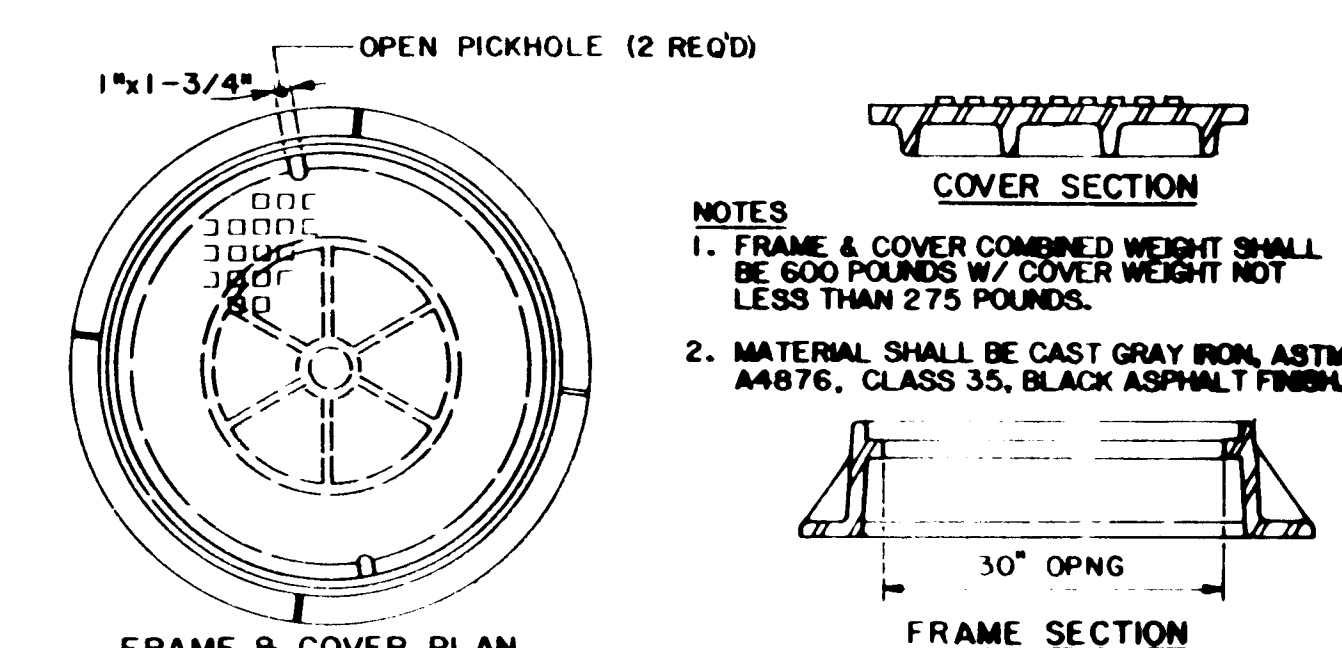


BEAM TYPE	TYPE	BEAM	A	B	C	D	E
I	FRP WIDE FLANGE	8X3/8	6"	3"	3"	NA	NA

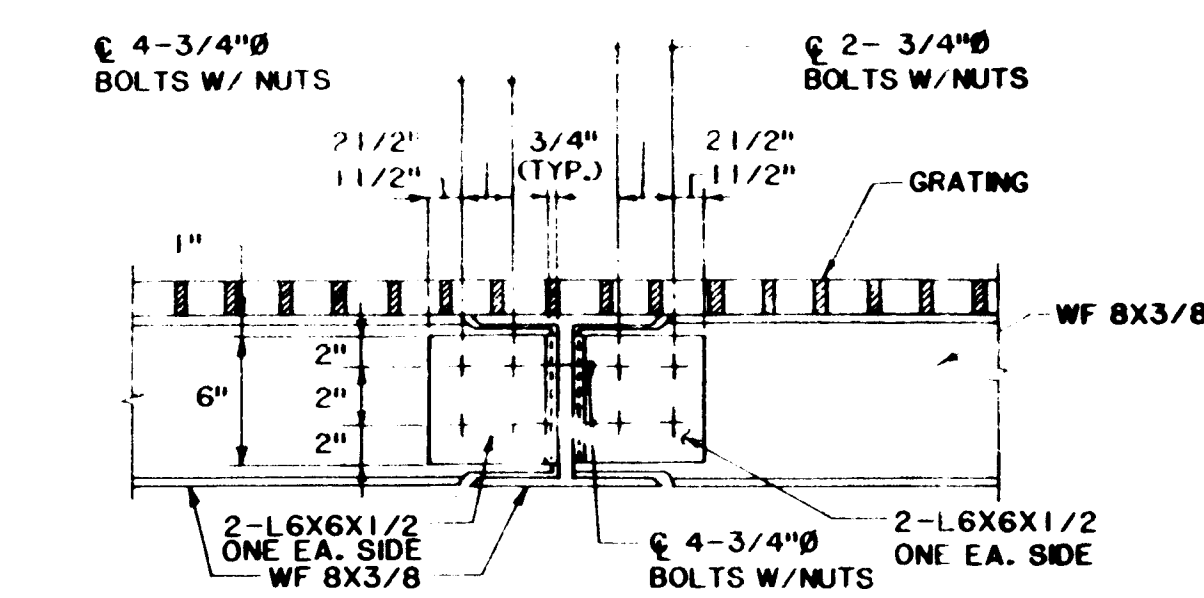
GRATING SUPPORT BEAM TO CONCRETE CONNECTION



WALL REINFORCING CORNER DETAIL



MANHOLE FRAME & COVER



NOTE: ALL FRP CONSTRUCTION INCLUDING FASTENERS AS SPECIFIED

GRATING SUPPORT BEAM TO BEAM CONNECTION

GRATING SUPPORT BEAM TO CONCRETE CONNECTION

1	2	3	4	5	6	7	8	9	10	11	12
26			28	05	07	88					

**CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION**

TITLE:	STRUCTURAL STANDARD DETAILS
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APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	6/3/86	Liquid Waste	<i>[Signature]</i>	5/29/86
A.C.E.-Design	<i>[Signature]</i>	5-29-86	Traffic	N.A.D.W.H.	5/28
A.C.E.-Hydrology	" "	" "	Water	<i>[Signature]</i>	5/29/86

DRAWING NO. 2805	MAP NO.	SHEET 7 OF 7
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