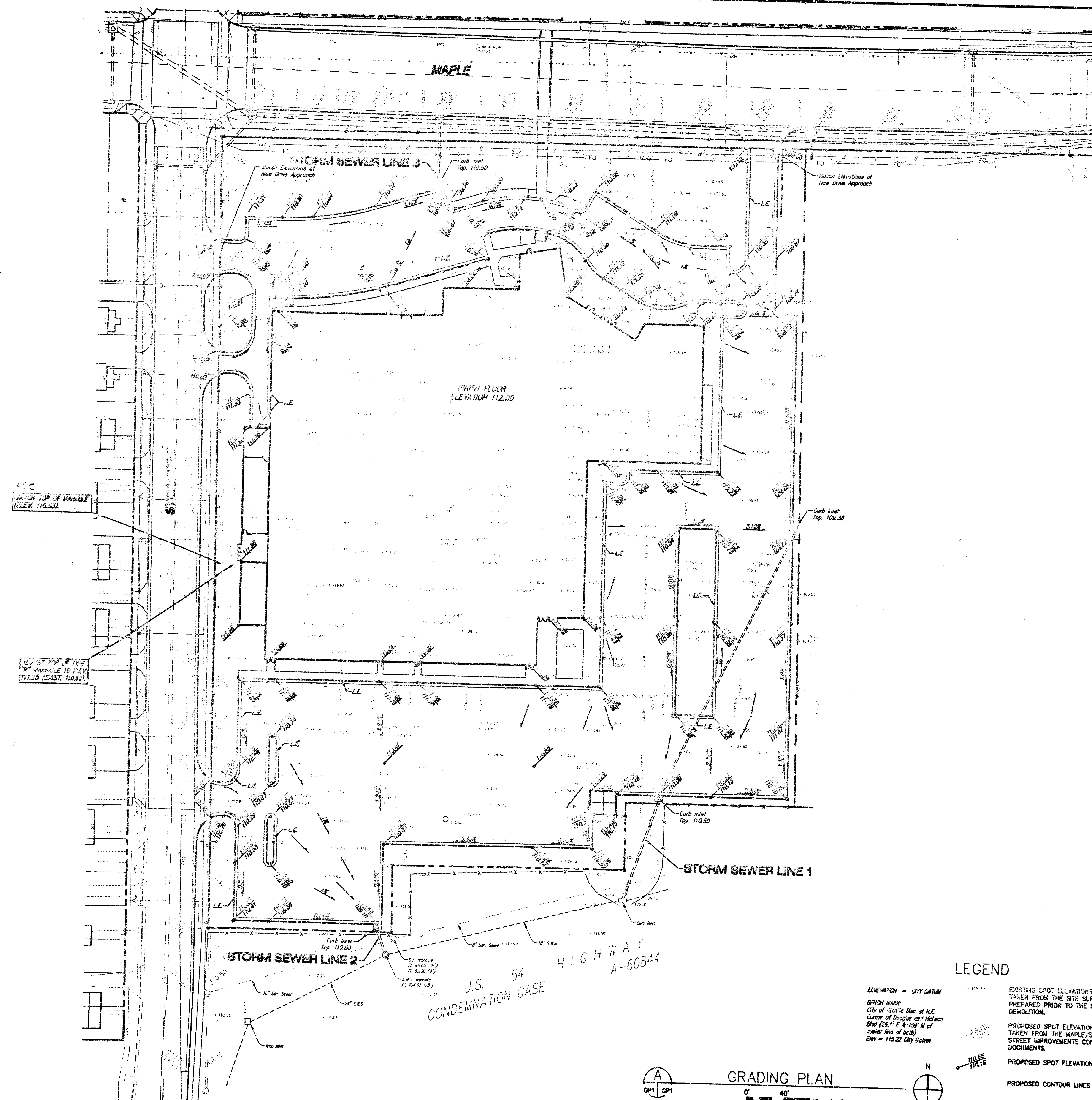




- GENERAL NOTES**
1. ALL WORK ON THIS PROJECT SHALL CONFORM TO STANDARD SPECIFICATIONS FOR STORM SEWER CONSTRUCTION OF THE CITY OF WICHITA.
 2. ALL UNPAVED AREAS WITHIN PUBLIC RIGHT-OF-WAY WHICH MAY BE DISTURBED BY CONTRACTOR'S OPERATIONS SHALL BE RESTORED IN ACCORDANCE WITH CITY OF WICHITA ADMINISTRATIVE REGULATION AR-78.
 3. THE CONTRACTOR SHALL NOTIFY KANSAS ONE-CALL (687-2470) A MINIMUM OF 24 HOURS PRIOR TO ANY EXCAVATION.
 4. TRAFFIC WILL NOT BE AFFECTED BY CONSTRUCTION OF THIS PROJECT.
 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR WILL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS.
 6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR KANSAS DEPARTMENT OF TRANSPORTATION PERMIT FOR WORK WITHIN U.S. 54 HIGHWAY R/W.

INDEX OF SHEETS

- | | | |
|----|-----------------------------|----------|
| 1. | SITE GRADING PLAN | (GP 1.2) |
| 2. | STORM SEWER PLAN/PROFILE | (GP 1.3) |
| 3. | TYPE 1 INLET DETAILS | (GP 1.4) |
| 4. | STANDARD DROP INLET DETAILS | (GP 1.5) |

APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

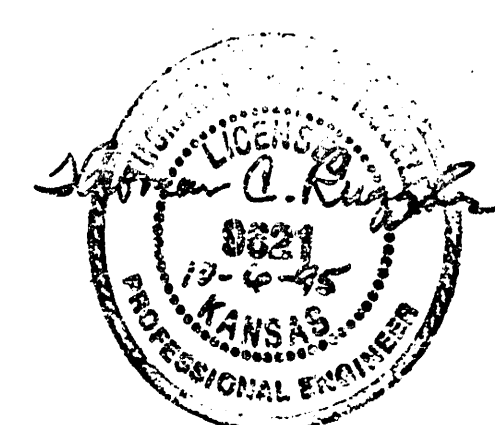
Sanitary Sewers _____
Storm Sewers VRH 11/6/95
Driveway Approaches _____
Water Mains _____
Paving _____

NOTE TO CONTRACTORS

Inspection and testing for this project are to be provided by a Licensed Consulting Engineering Firm under contract with the Owner/Developer. Said inspection to be in accordance with the City of Wichita standard construction engineering practices and certified by a Licensed Professional Engineer. No work shall be performed in dedicated easements or public right-of-way by the Contractor without such inspection, nor shall any work be commenced without written authorization by the City Engineer.

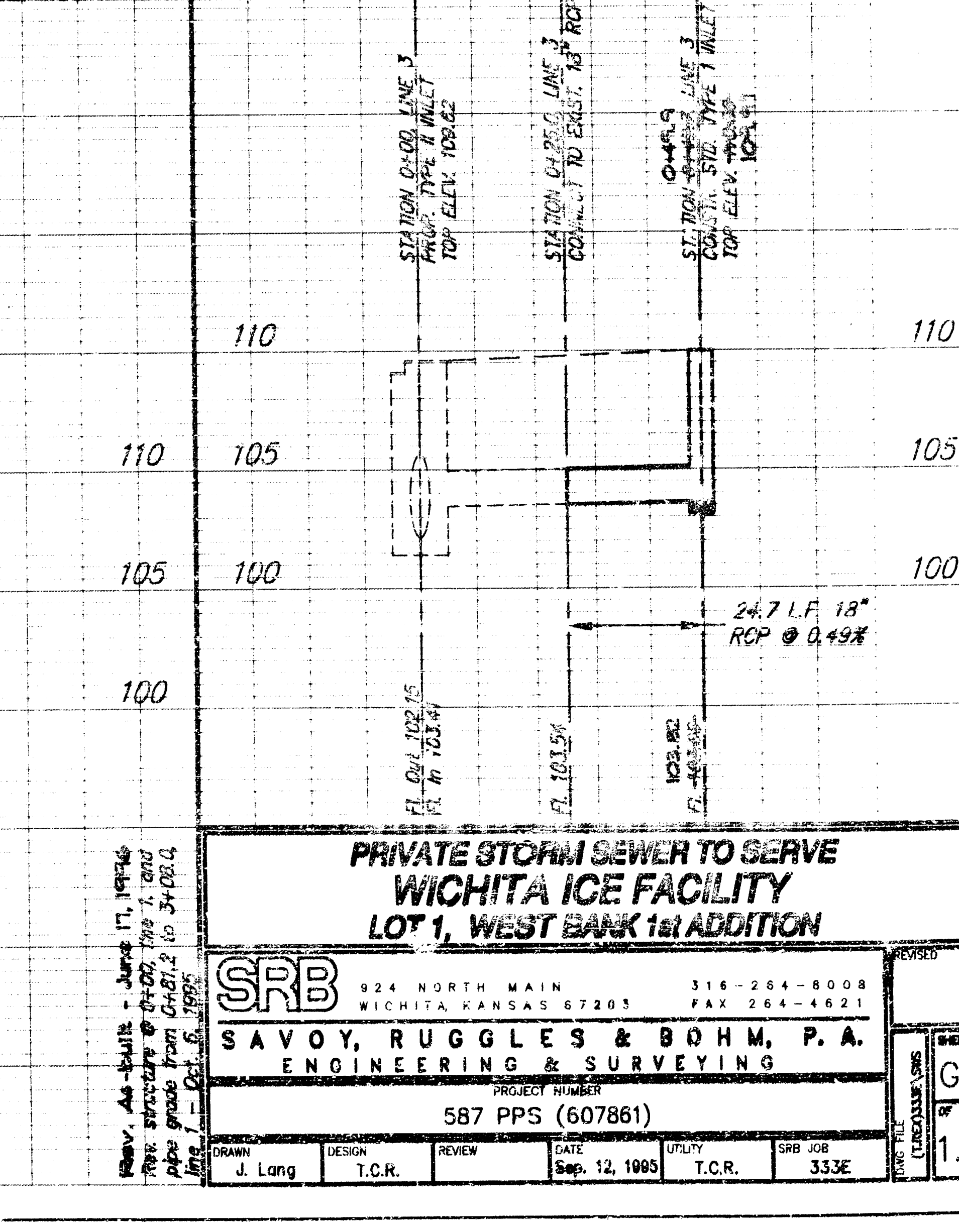
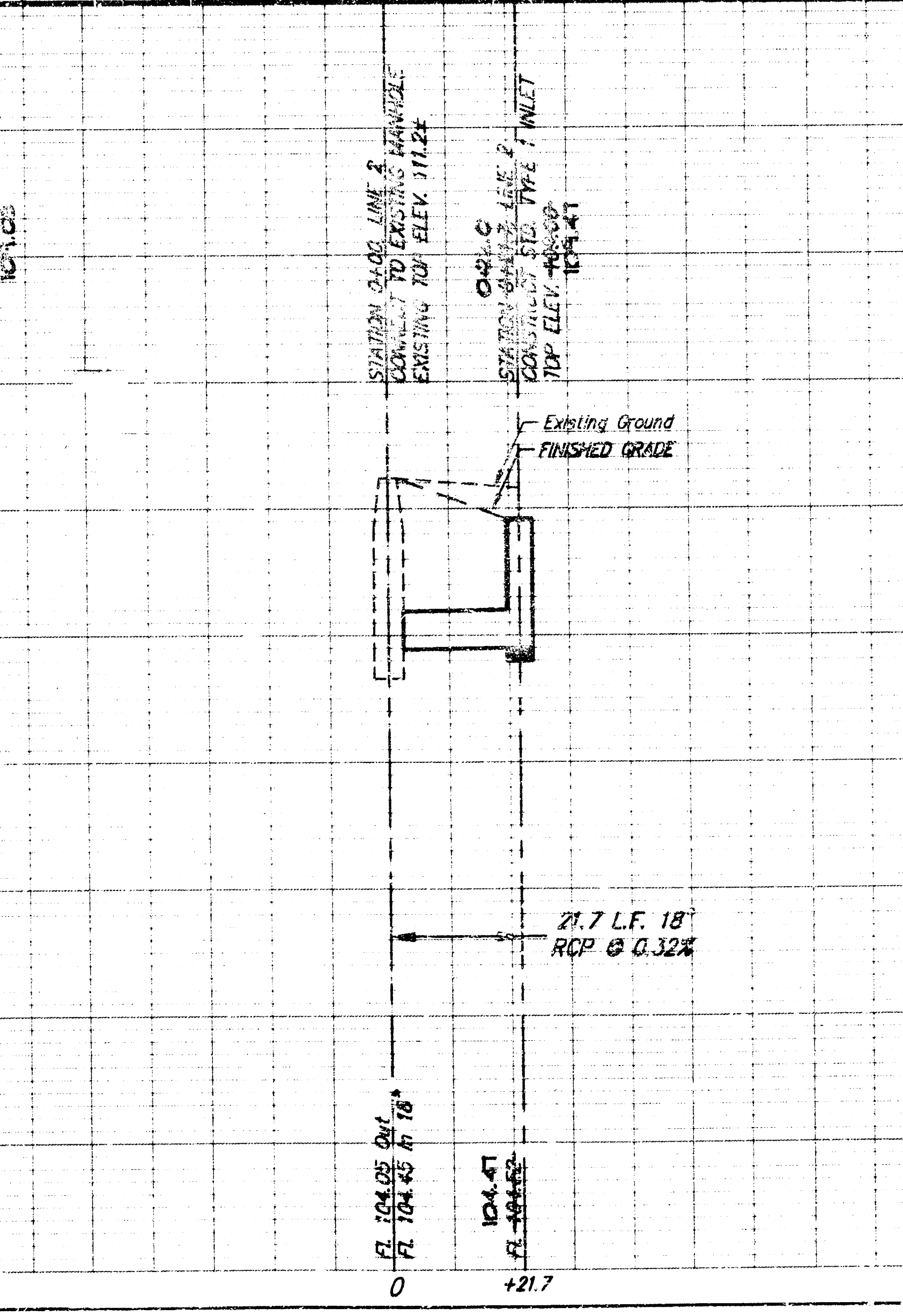
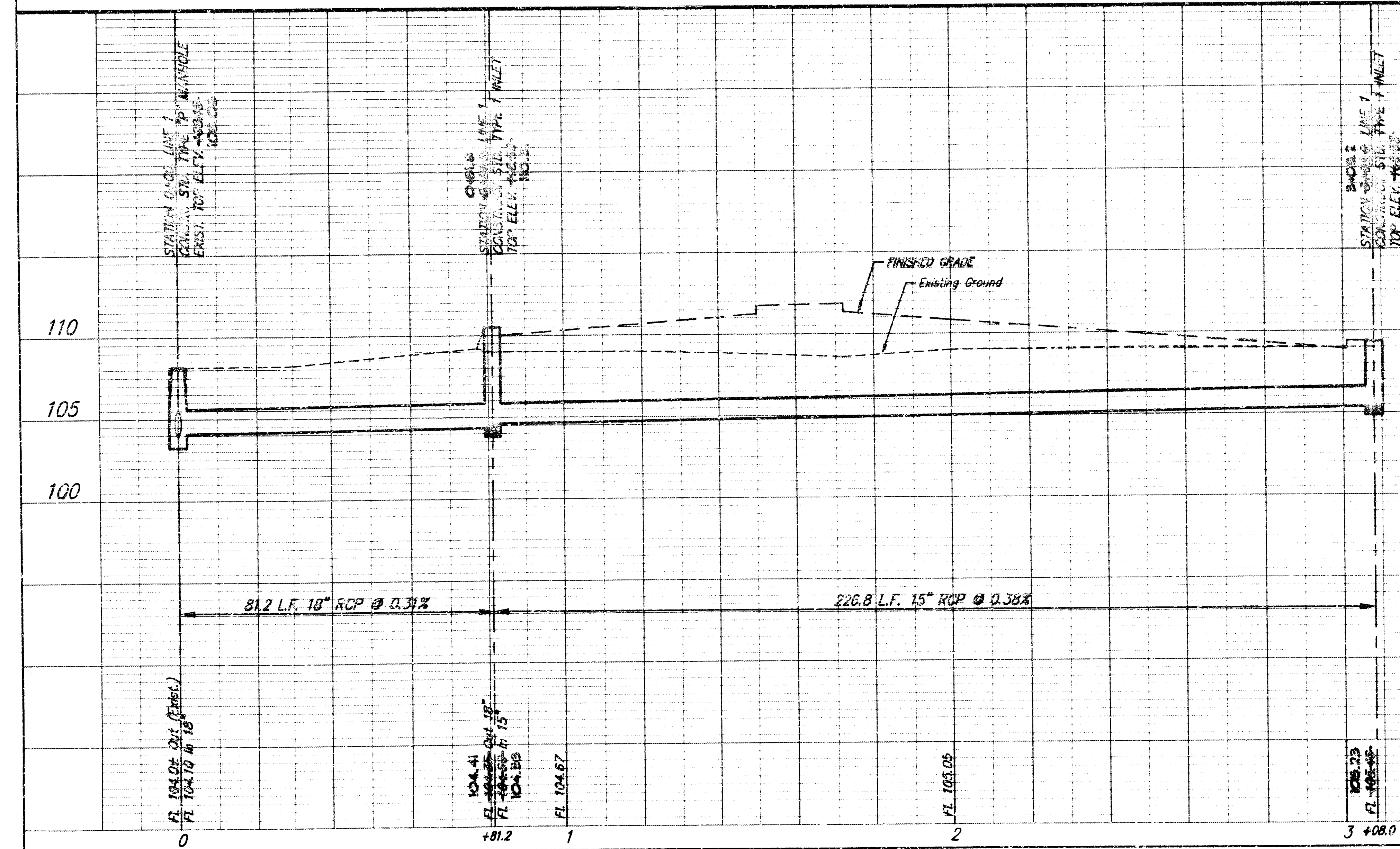
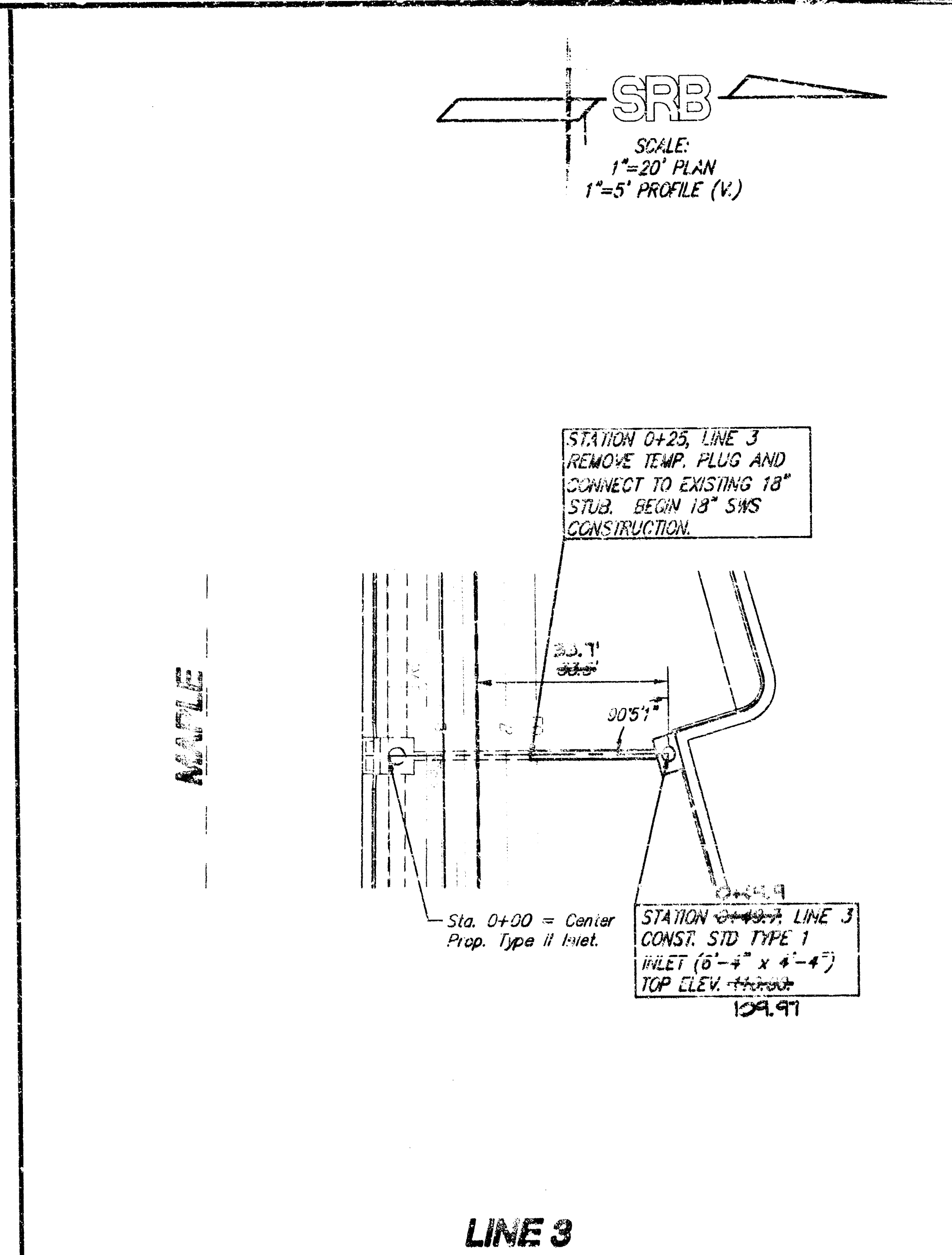
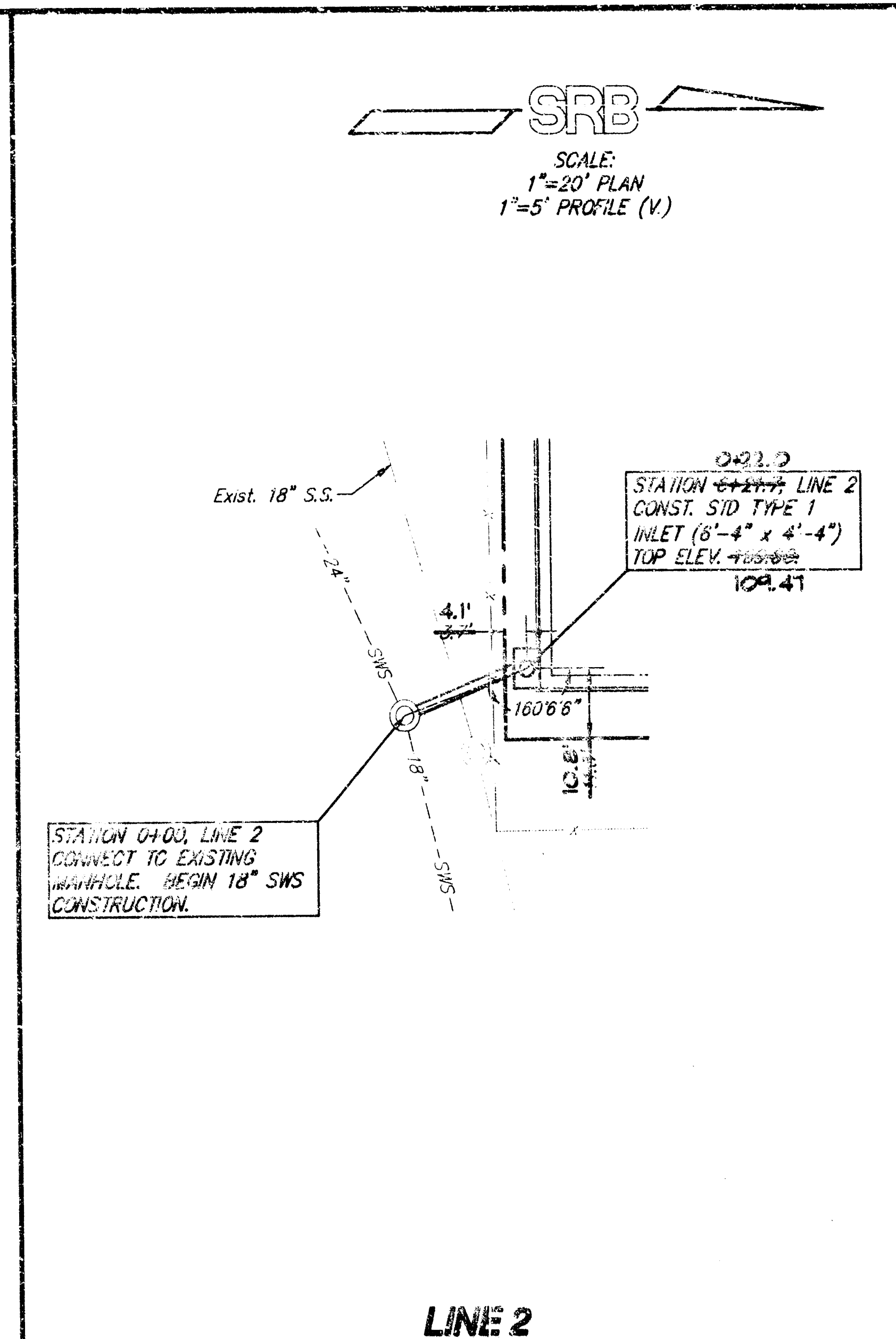
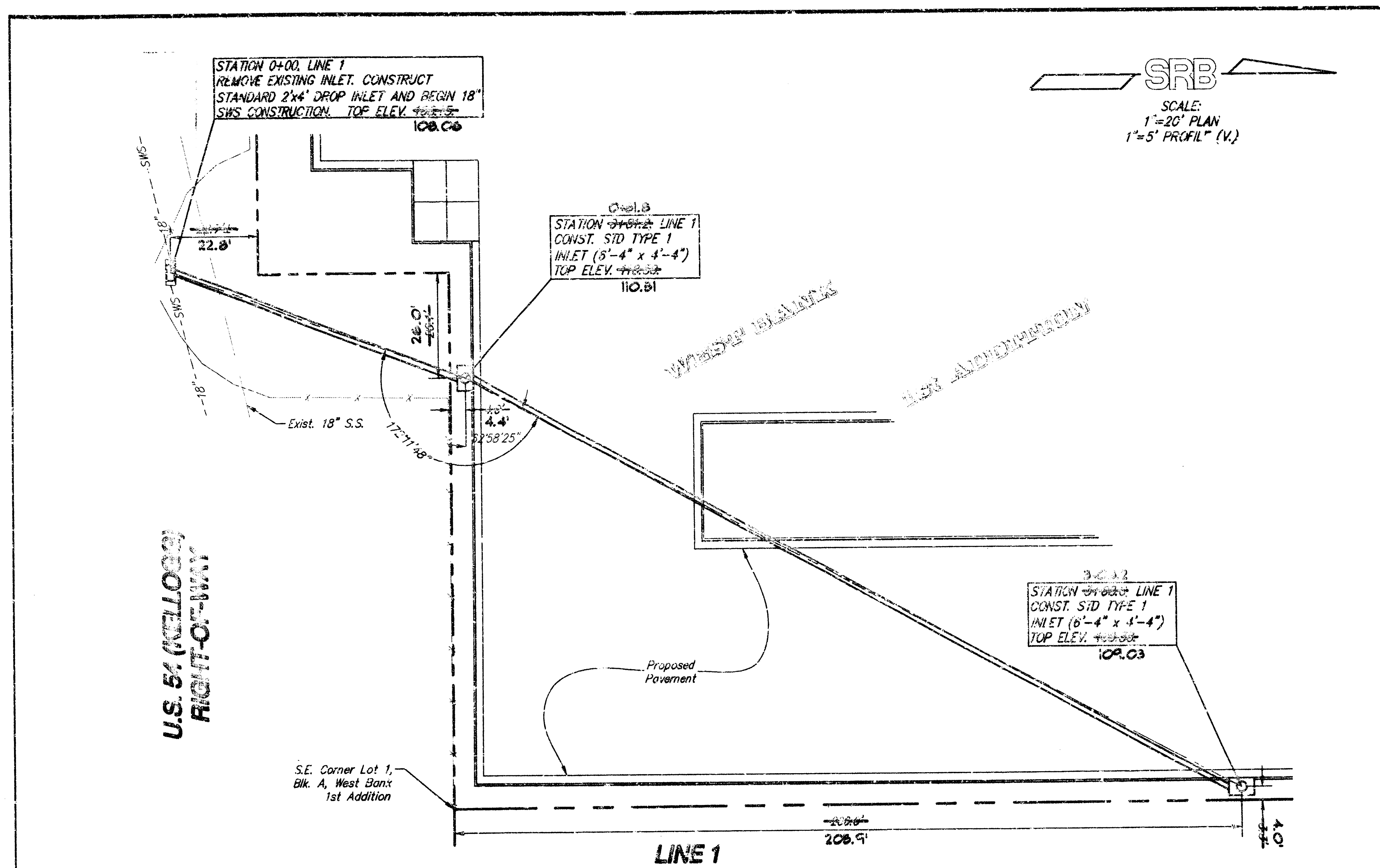
LEGEND

- ELEVATION = CITY DATUM
EXISTING SPOT ELEVATIONS TAKEN FROM THE SITE SURVEY PREPARED PRIOR TO THE SITE DEMOLITION.
PROPOSED SPOT ELEVATIONS TAKEN FROM THE MAPLE/SYCAMORE STREET IMPROVEMENTS CONSTRUCTION DOCUMENTS.
PROPOSED SPOT ELEVATIONS
PROPOSED CONTOUR LINES
L.E. DESIGNATES LOW-EDGE CURB



Rev. general notes - Oct. 6, 1995 RBY, As BUILT 11-17-96

LOT 1, BLK. A, WEST BANK 1ST ADDITION	
SITE PLAN/GENERAL NOTES	
WICHITA, KANSAS	
SRB	924 NORTH MAIN WICHITA, KANSAS 67203 316-264-8008 FAX 316-264-4621
SAVOY, RUGGLES & BOHM, P.A.	ENGINEERING & SURVEYING
PROJECT NUMBER 587 PPS (607661)	
DRAWN J. Long	DESIGN T.C.R.
REVIEW T.C.R.	DATE Sep. 12, 1995
DATE Sep. 12, 1995	BY T.C.R.
ENR JOB 333E	1.2



**PRIVATE STORM SEWER TO SERVE
WICHITA ICE FACILITY
LOT 1, WEST BANK 1st ADDITION**

SRB 924 NORTH MAIN 318-284-8008
WICHITA, KANSAS 67203 FAX 284-4021

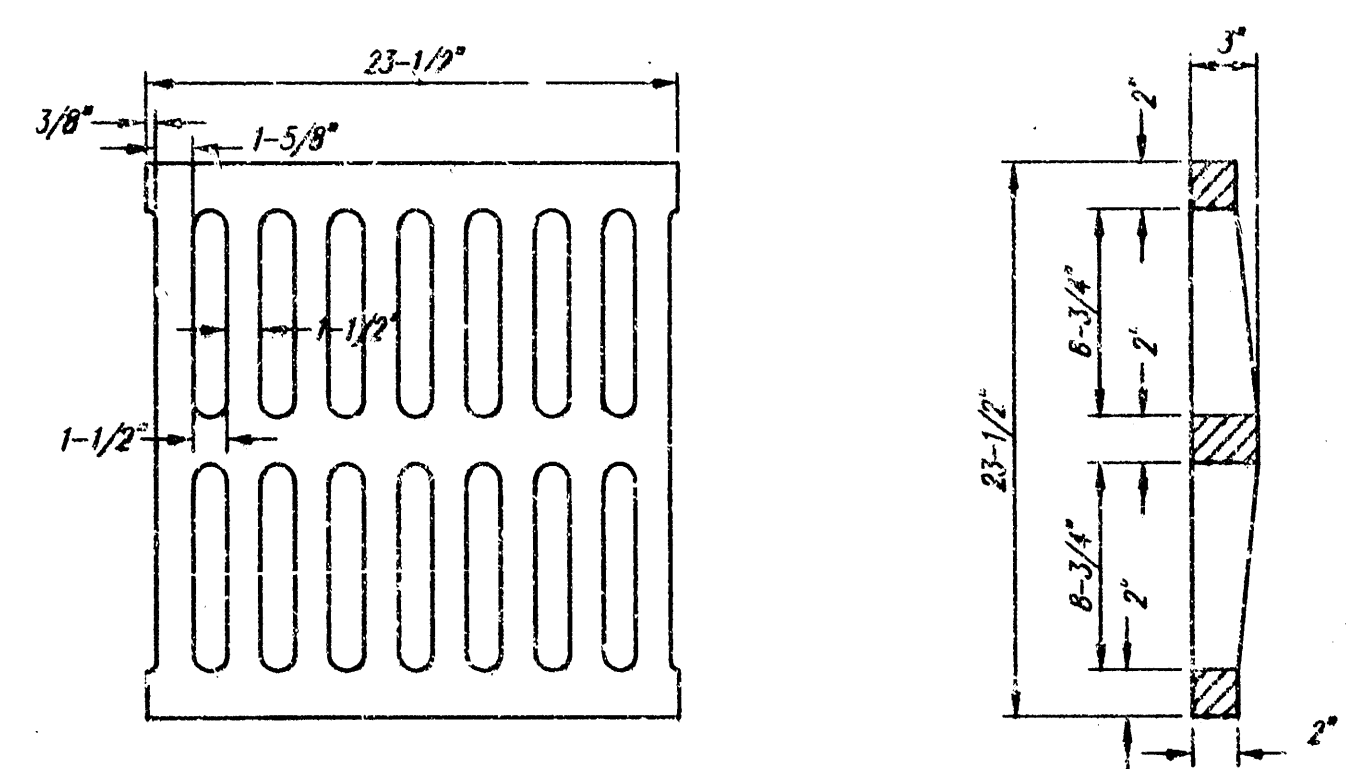
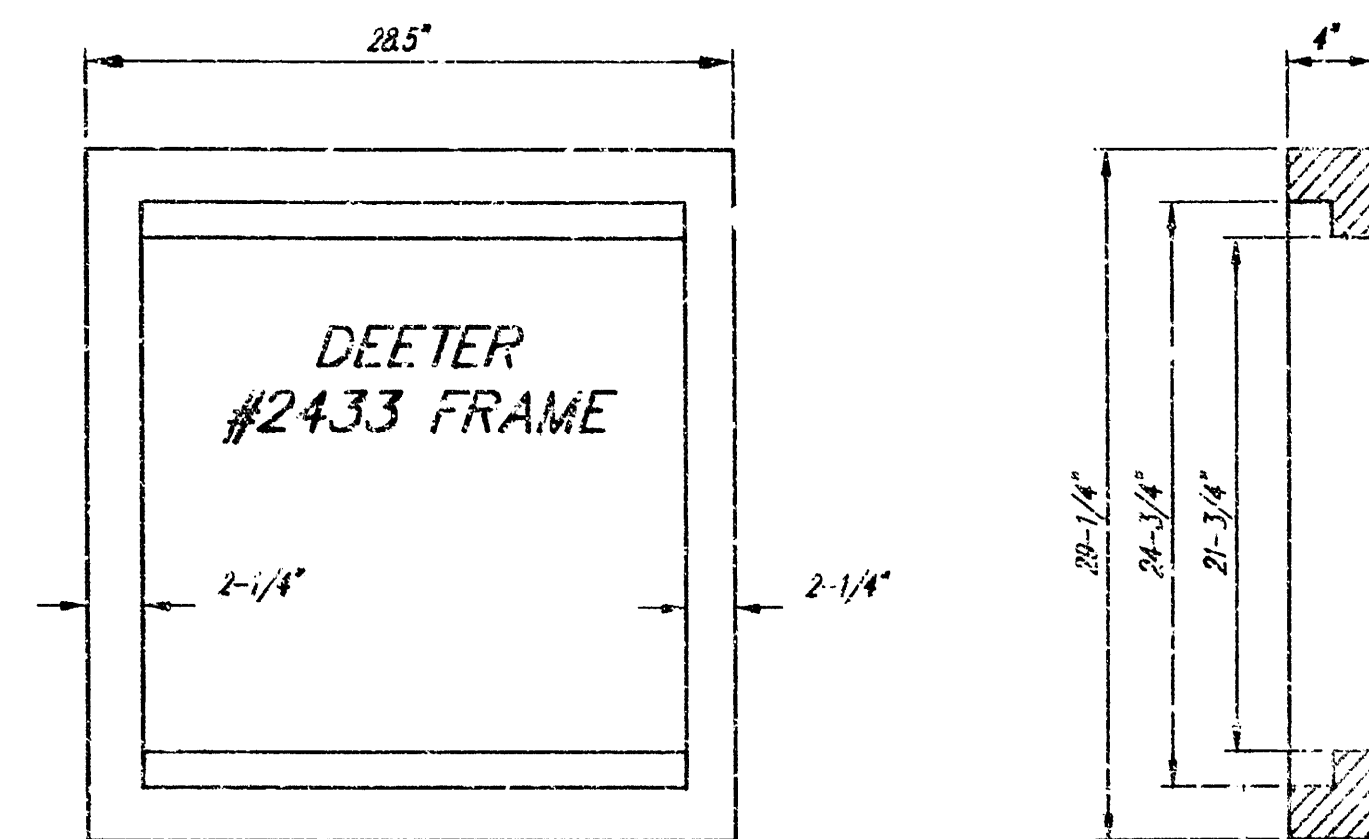
SAVOY, RUGGLES & BOHM, P.A.
ENGINEERING & SURVEYING

PROJECT NUMBER
587 PPS (607861)

DATE	DESIGN	REVIEW	DATE	UTILITY	SRB JOB
SEP. 12, 1995	T.C.R.	J. Lang	SEP. 12, 1995	T.C.R.	333E

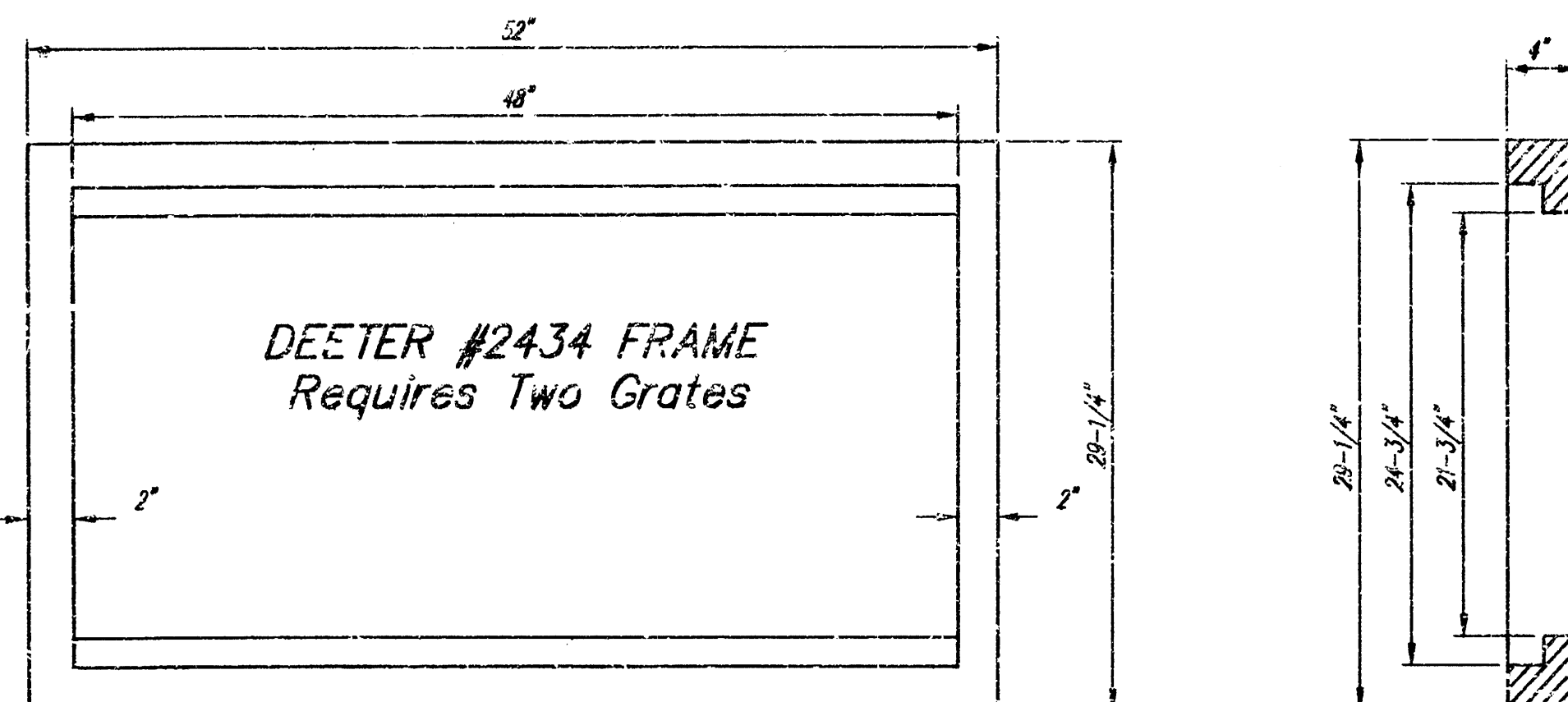
Drawn by: J. Lang
Checked by: J. Lang
Date: Sep. 12, 1995

Sheet
GP
1.3



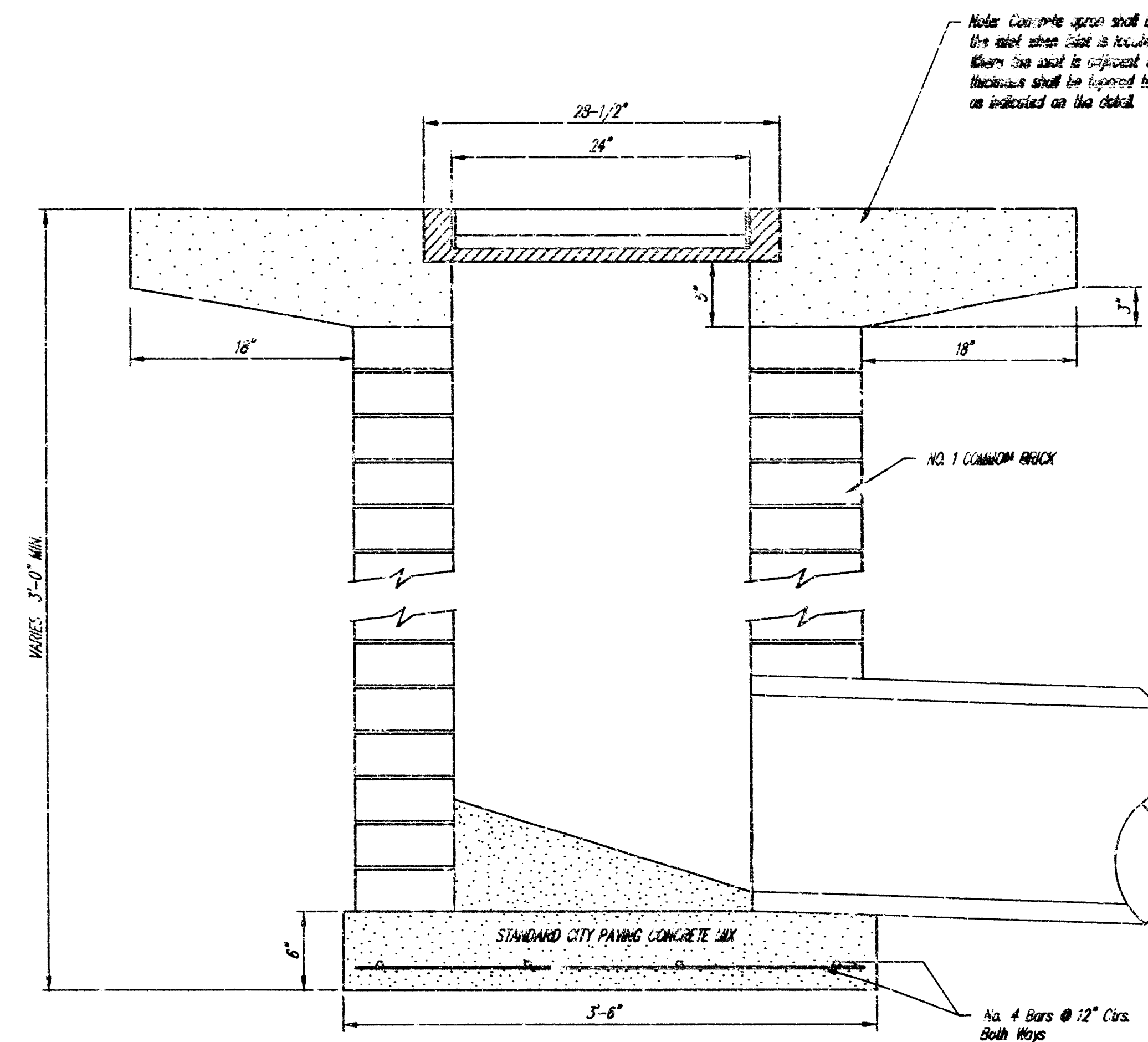
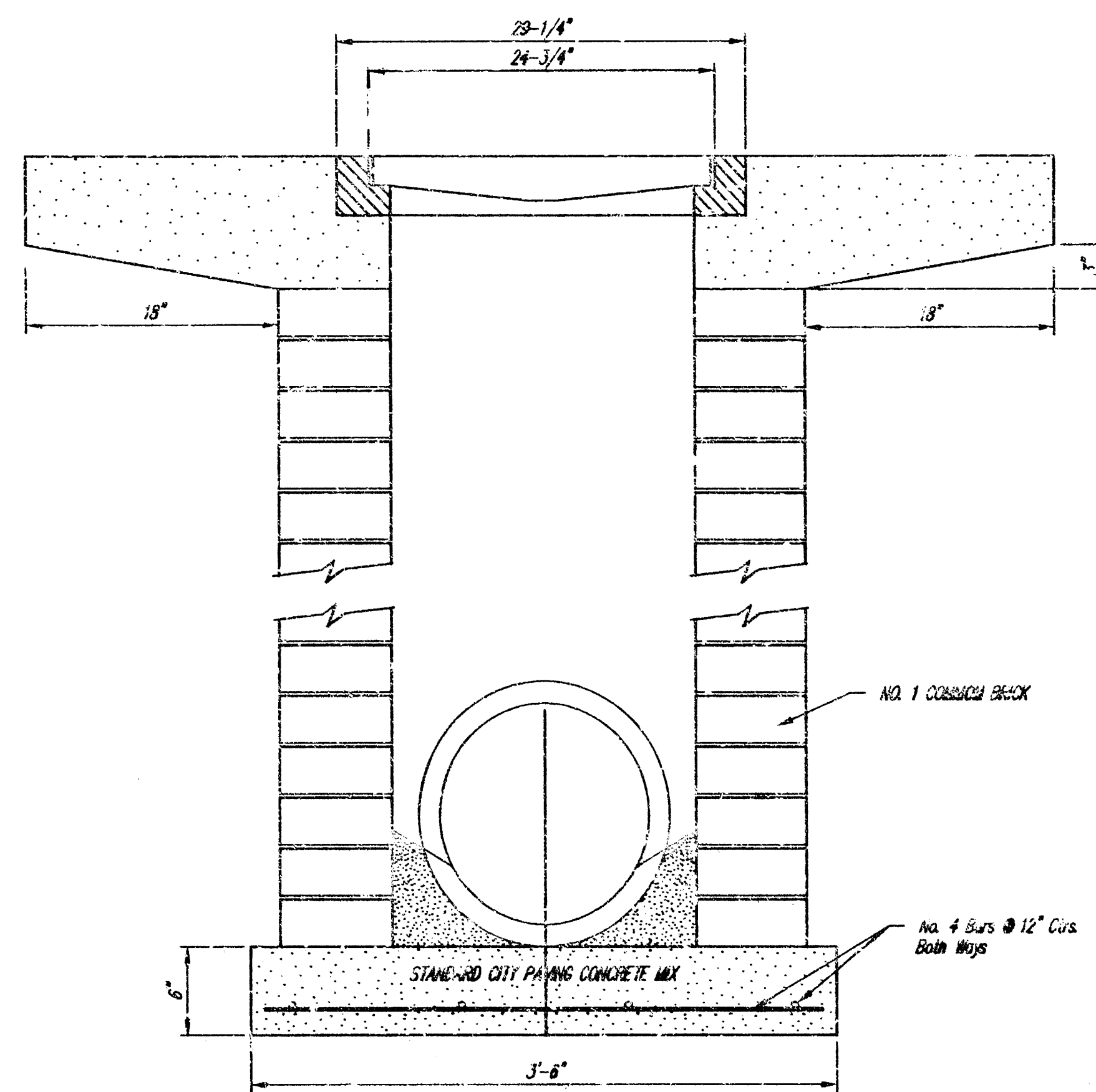
DEETER #2433 GRATE

24" x 24" Frame and Grate Detail

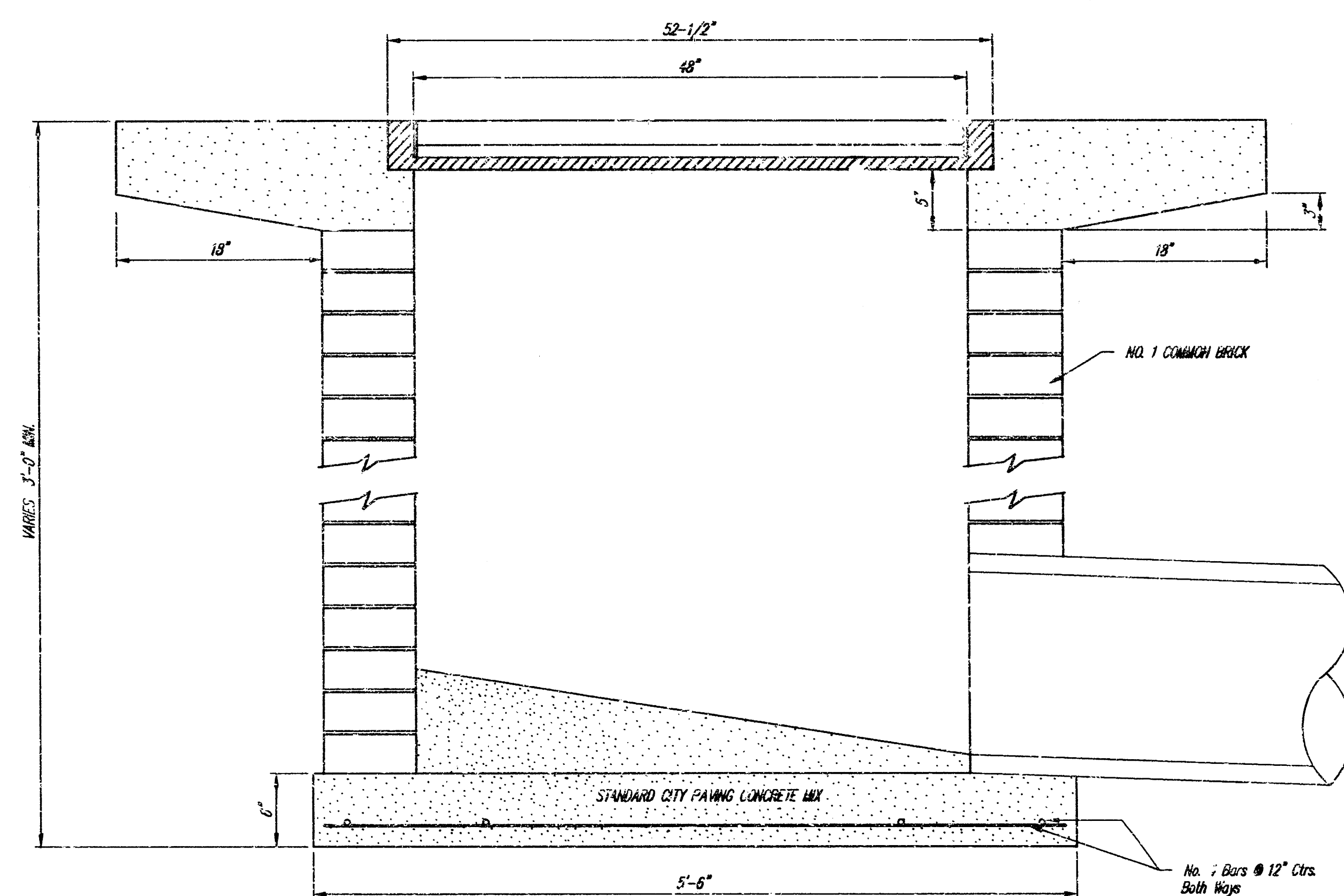


DEETER #2434 FRAME
Requires Two Grates

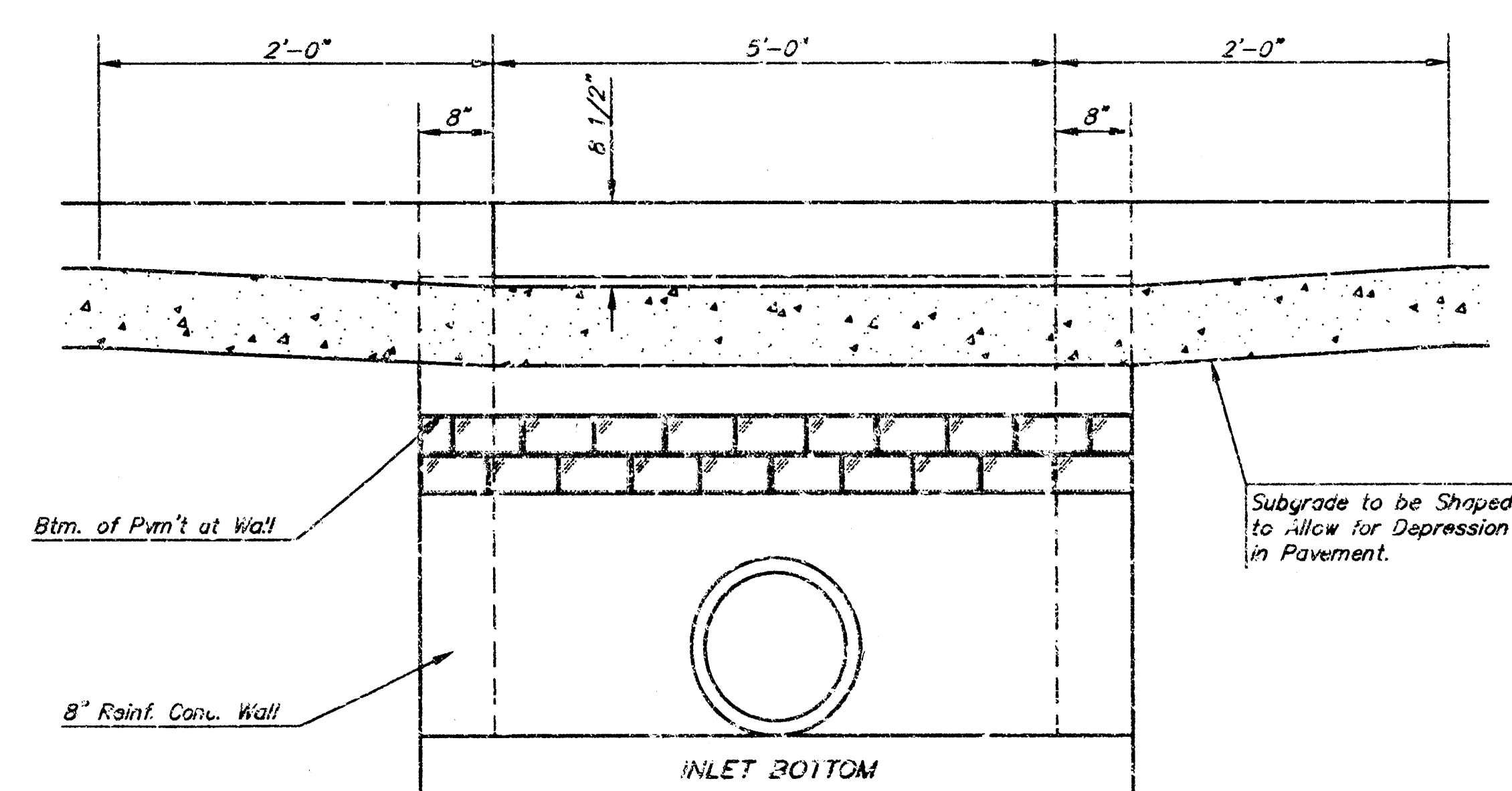
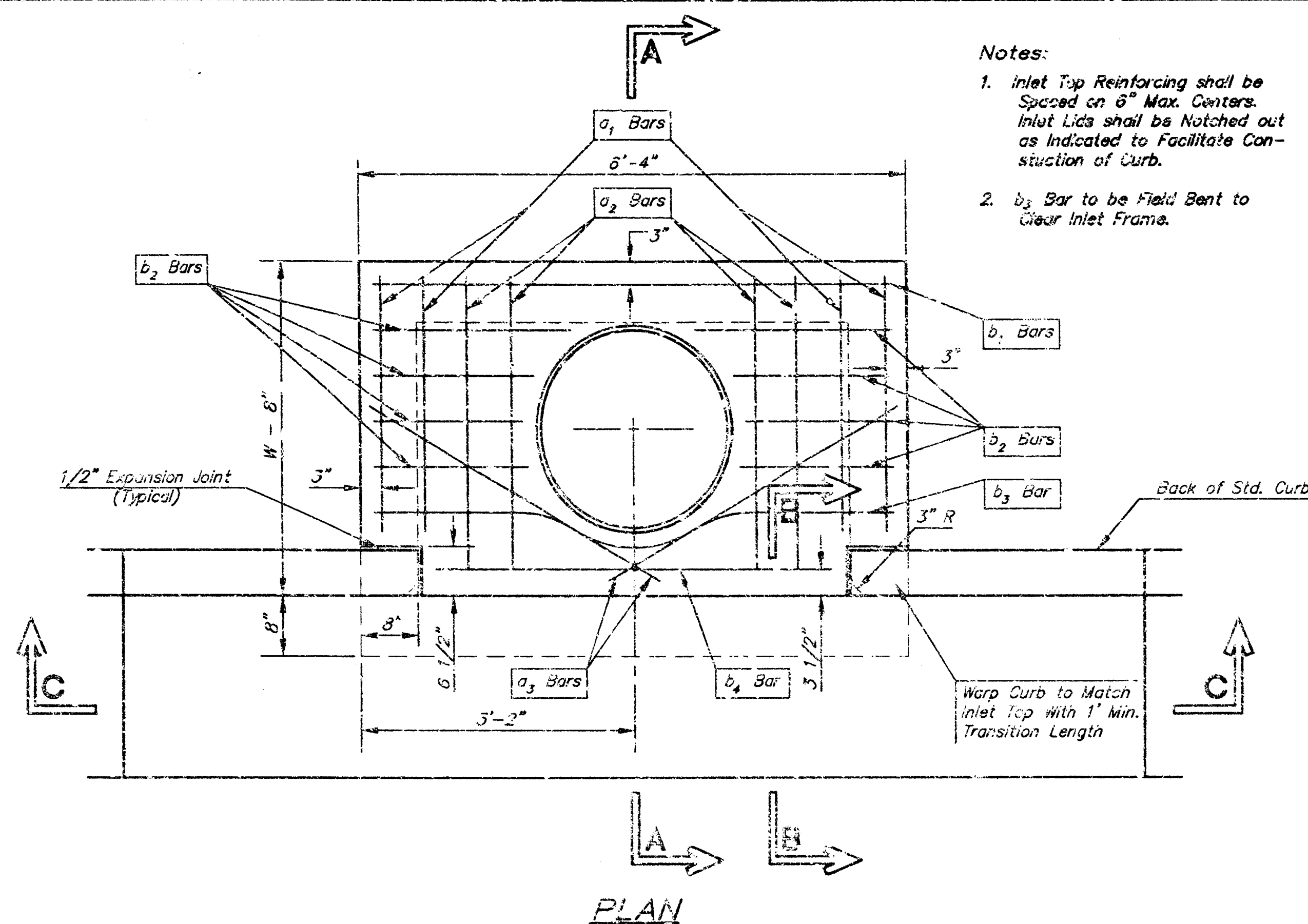
Double 24" x 24" Frame Detail



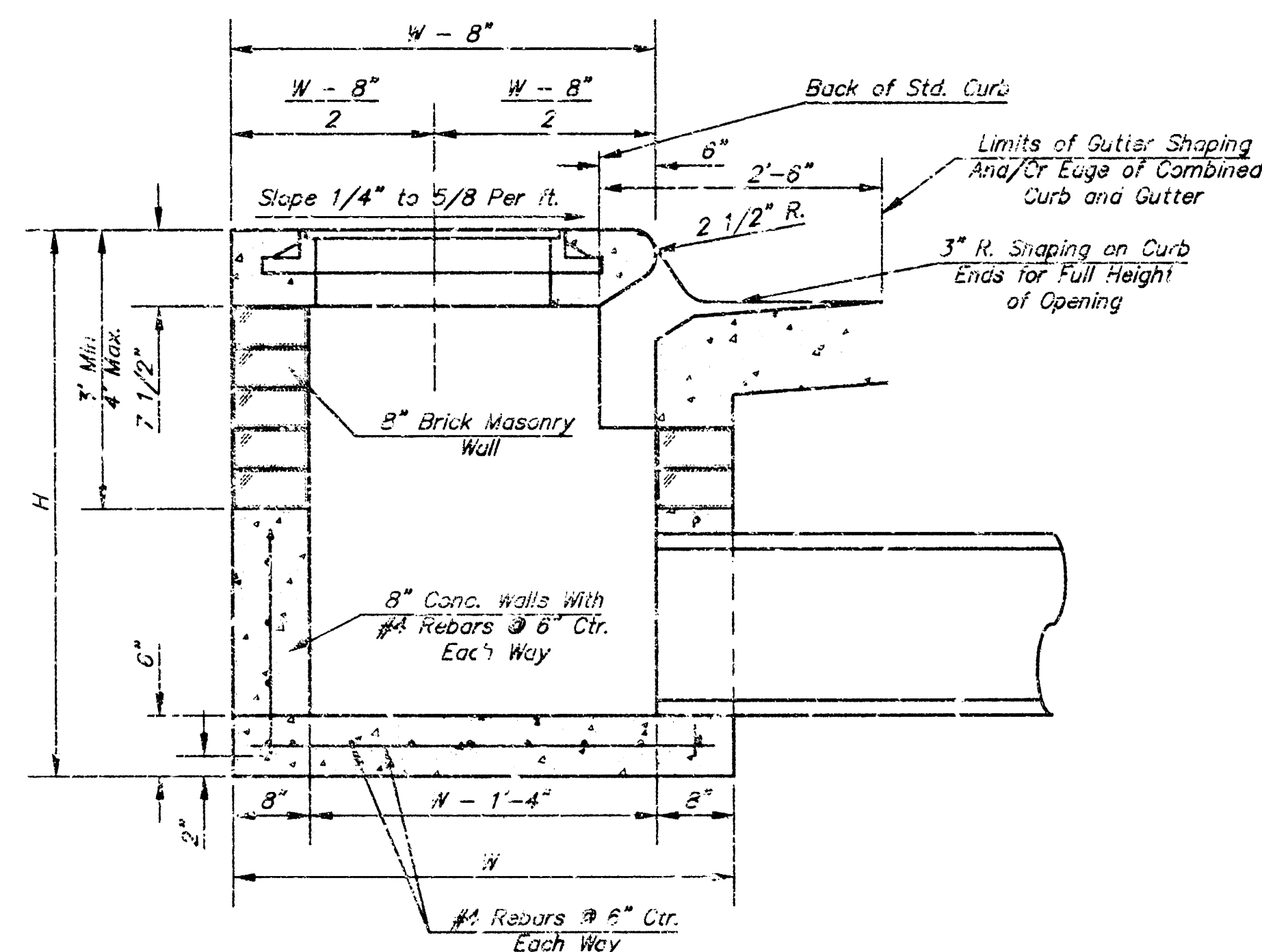
Note: Concrete apron shall be constructed around the inlet when it is located in an exposed area. When the inlet is exposed to pavement, the pavement thickness shall be equal to the inlet is 18 inches as indicated on the detail.



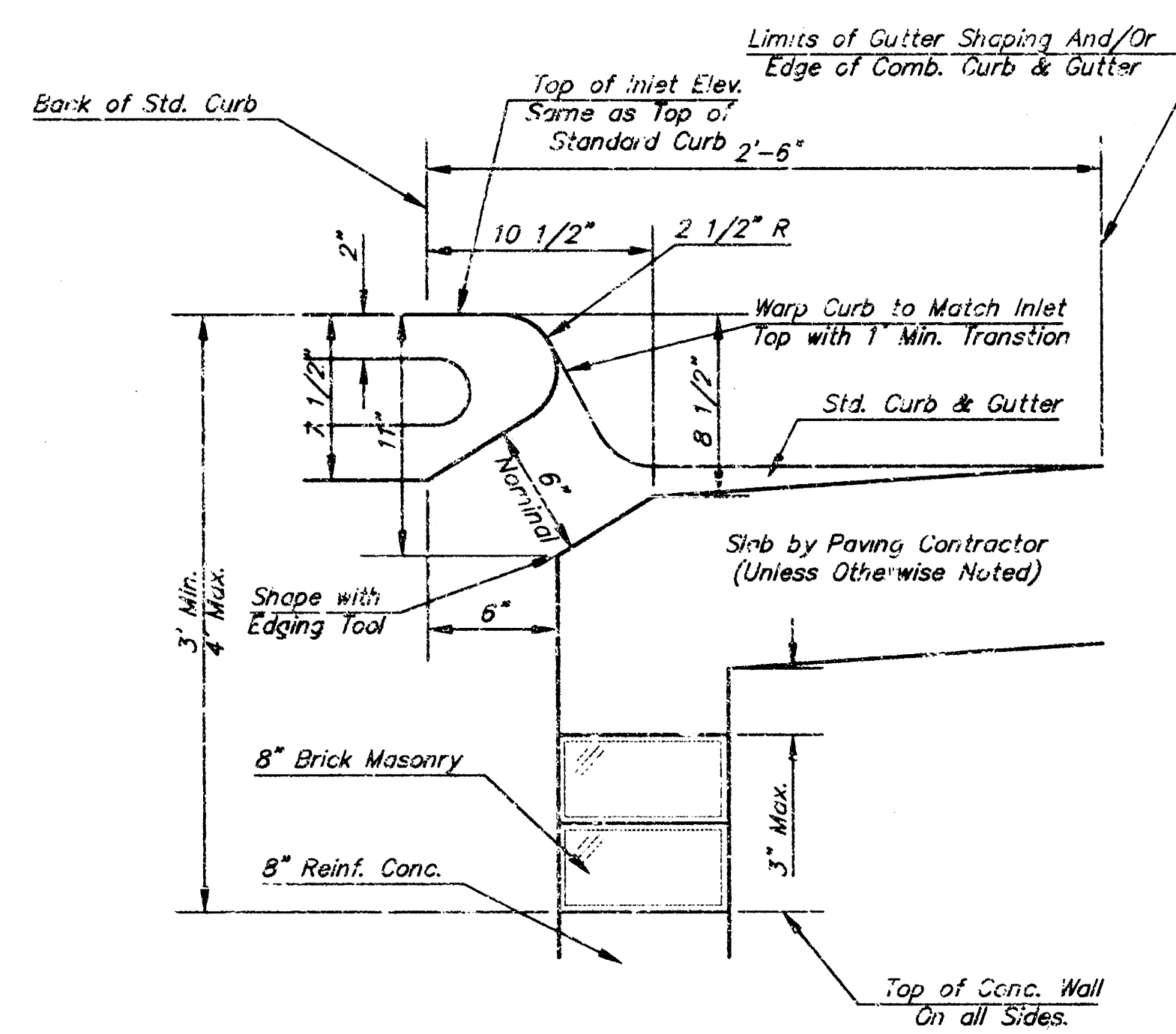
LOT 1, BLK. A, WEST BANK 1st ADDITION			
STANDARD DROP INLET DETAILS			
WICHITA, KANSAS			
SRB		924 NORTH MAIN 316-264-8008	
SAVOY, RUGGLES & BOHM, P. A.		WICHITA, KANSAS 67203 FAX 264-4821	
ENGINEERING & SURVEYING		PROJECT NUMBER	
587 PPS (607861)		DATE	
DESIGN	DRAWN	REVIEW	REVISED
	C.O.W.	Oct. 6, 1993	333E



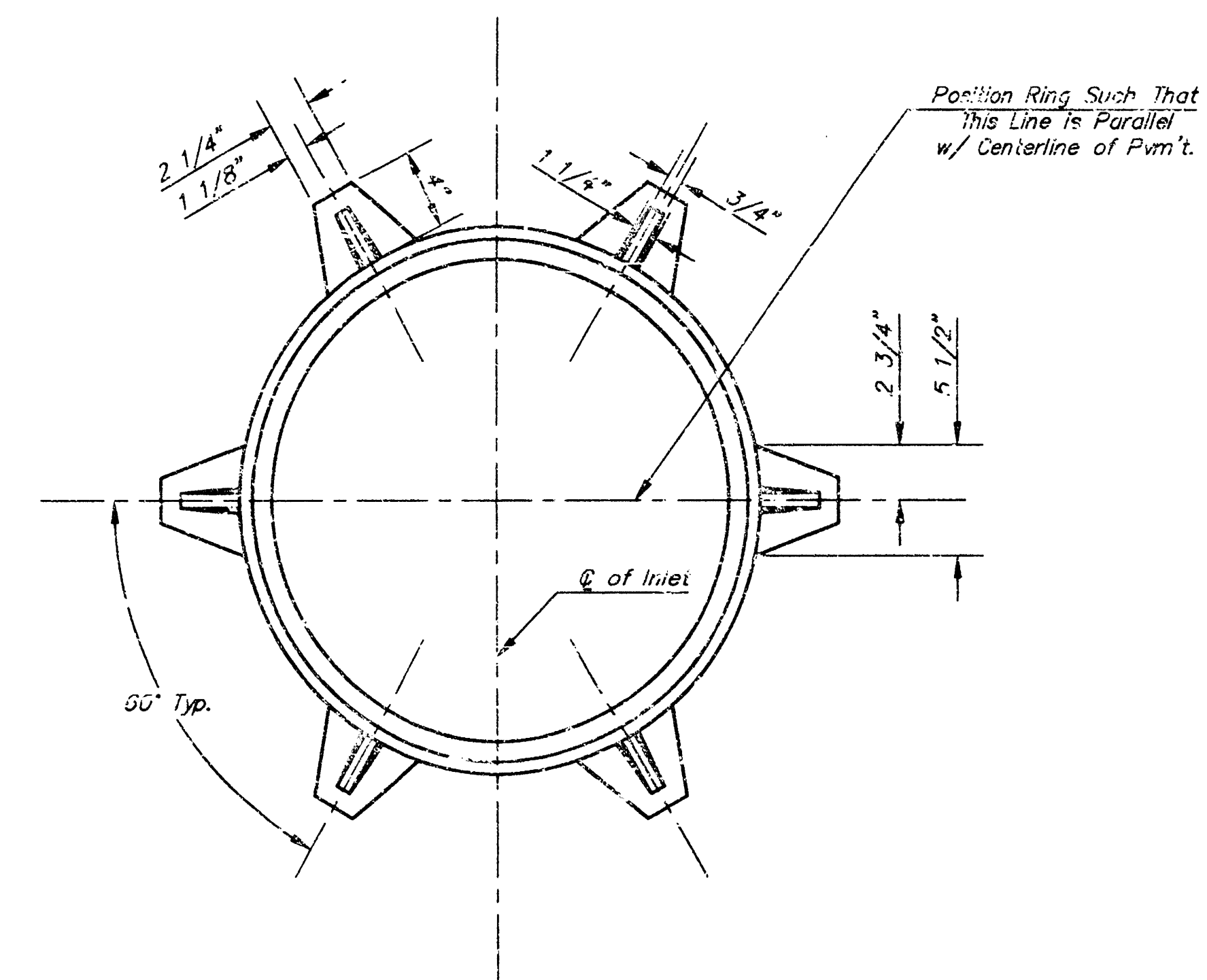
SECTION C-C



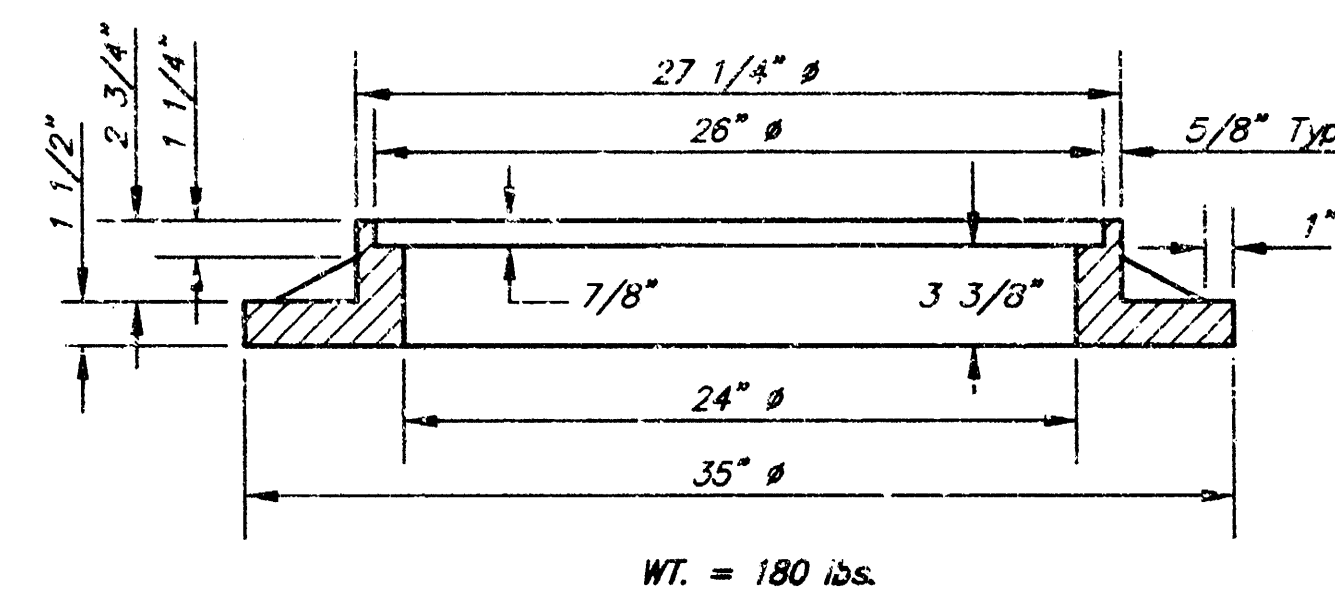
SECTION A-A



SECTION B-B



MANHOLE RING AND COVER



BENDING DIAGRAM

STEEL SCHEDULE

BAR		q ₁	q ₂	q ₃	q ₄						q ₅	q ₆	q ₇	q ₈	q ₉	q ₁₀	W. Lbs.
NUMBER		4	4	2	1	3	5	7	9	7	4	6	1	1			
SIZE		#4	#4	#4	#4	#4	#4	#4	#4	#4	#4	#4	#4	#4	#6		
HEIGHT	W=4'-6"	5'-7"	6'-7"	4'-0"	6'-1"	-	-	-	-	1'-3"	6'-2"	4'-8"	60±				
	W=5'-4"	7'-7"	8'-7"	5'-0"	-	6'-1"	-	-	-	1'-9"	6'-2"	4'-8"	81±				
	W=6'-4"	9'-7"	10'-7"	6'-0"	-	-	6'-1"	-	-	1'-9"	6'-2"	4'-8"	101±				
	W=7'-4"	11'-7"	12'-7"	7'-0"	-	-	-	6'-1"	-	1'-9"	6'-2"	4'-8"	121±				
	W=8'-4"	13'-7"	14'-7"	8'-0"	-	-	-	-	6'-1"	1'-9"	6'-2"	4'-8"	141±				