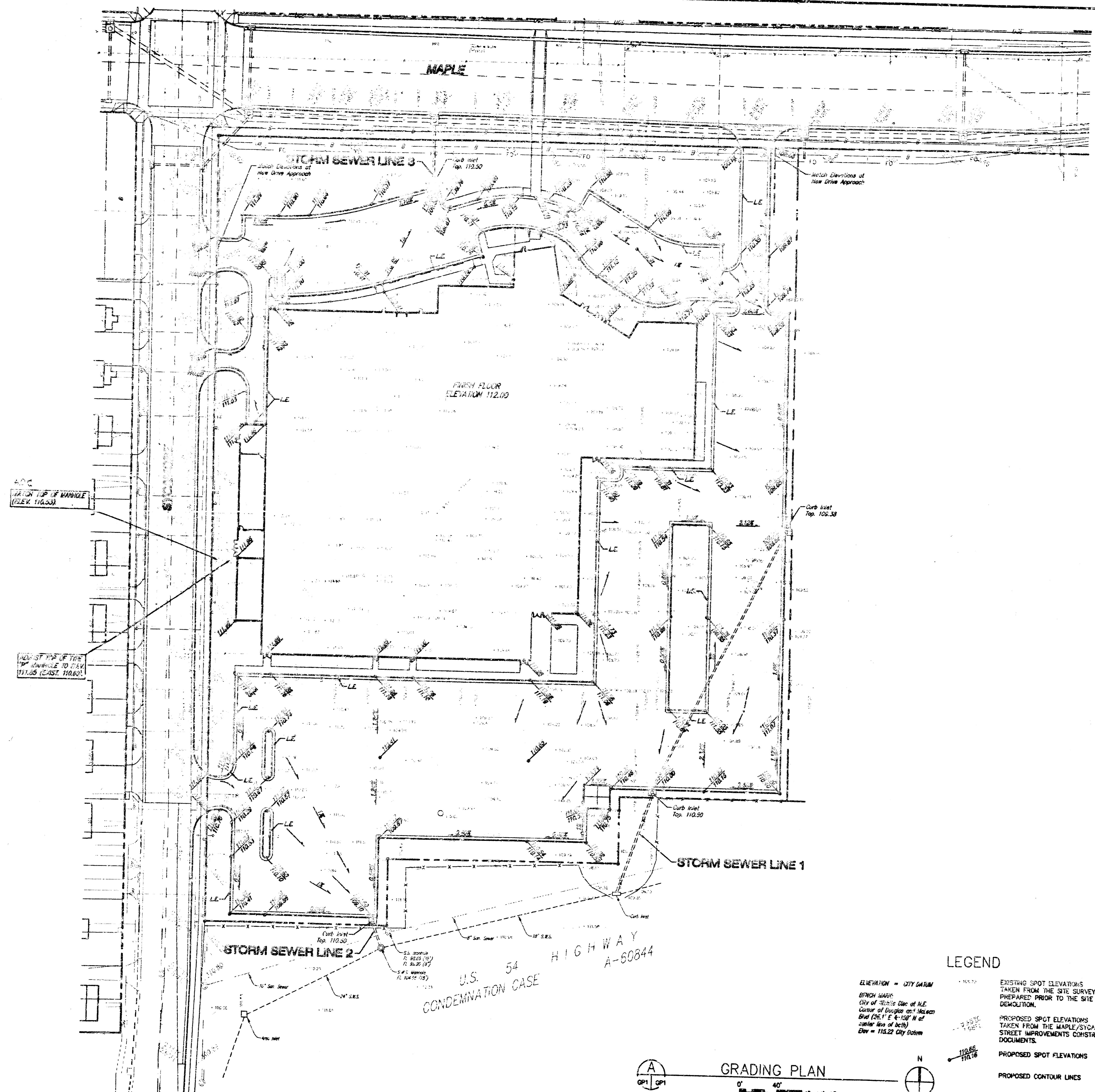


587 PPS



- 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 PROPERLY MARKED PROPERTY MARKS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH MARKS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS.
 6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A 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

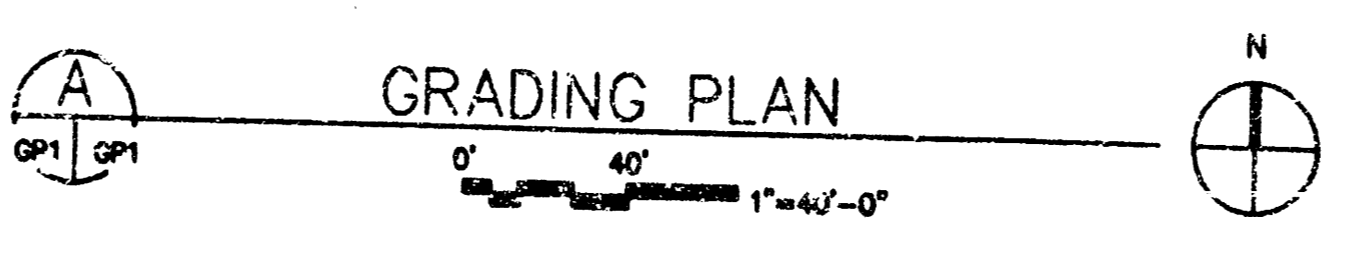
Sanitary Sewers _____
Storm Sewers VRH 11/6/95
Driveway Approaches _____
Water Mains _____
Paving _____

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.

BOOKED
2-3-97
NAG
D-325

- LEGEND**
- 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
 - DESIGNATES LOW-EDGE CURB



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

**LOT 1, BLK. A, WEST BANK 1st ADDITION
SITE PLANGENERAL NOTES
WICHITA, KANSAS**

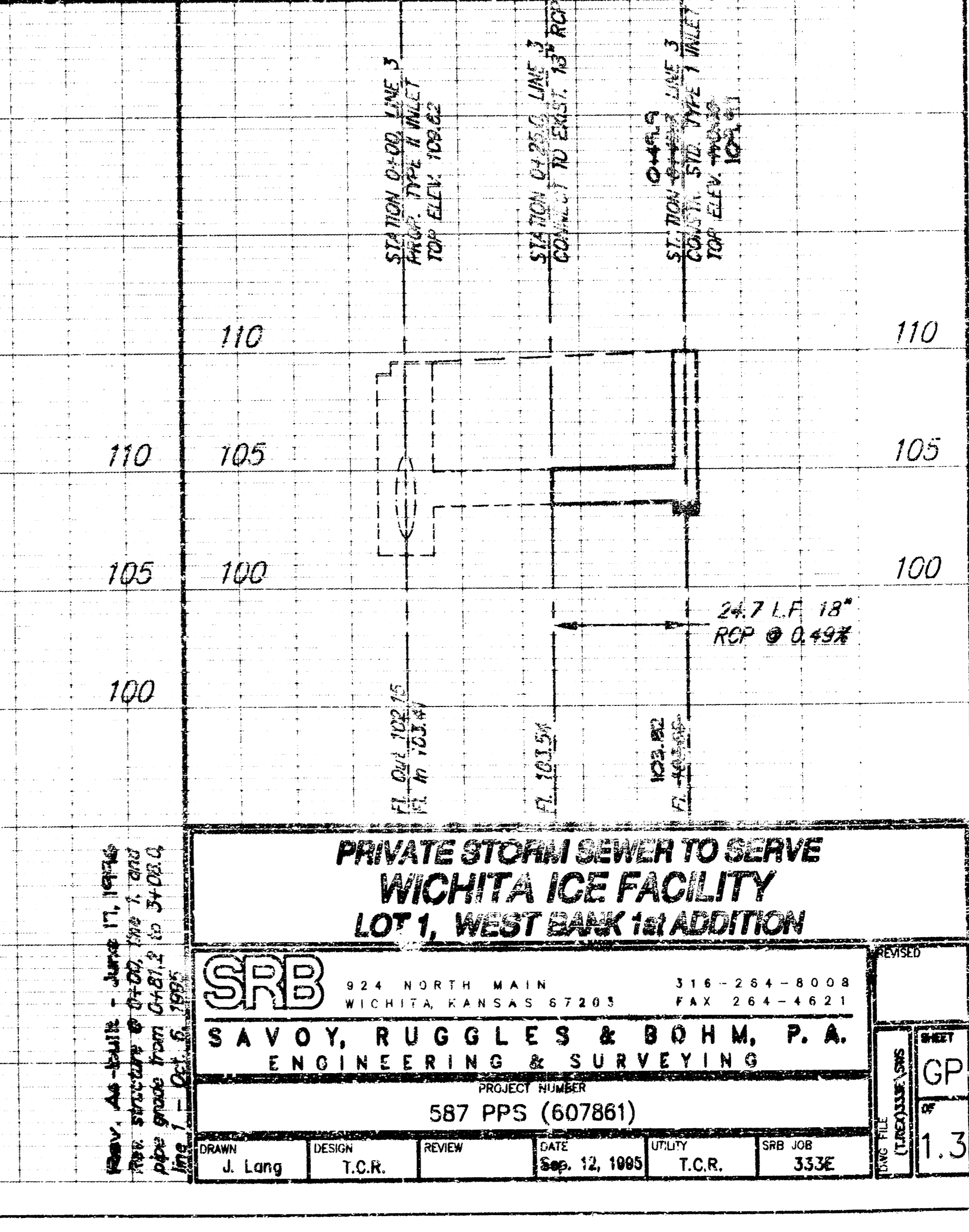
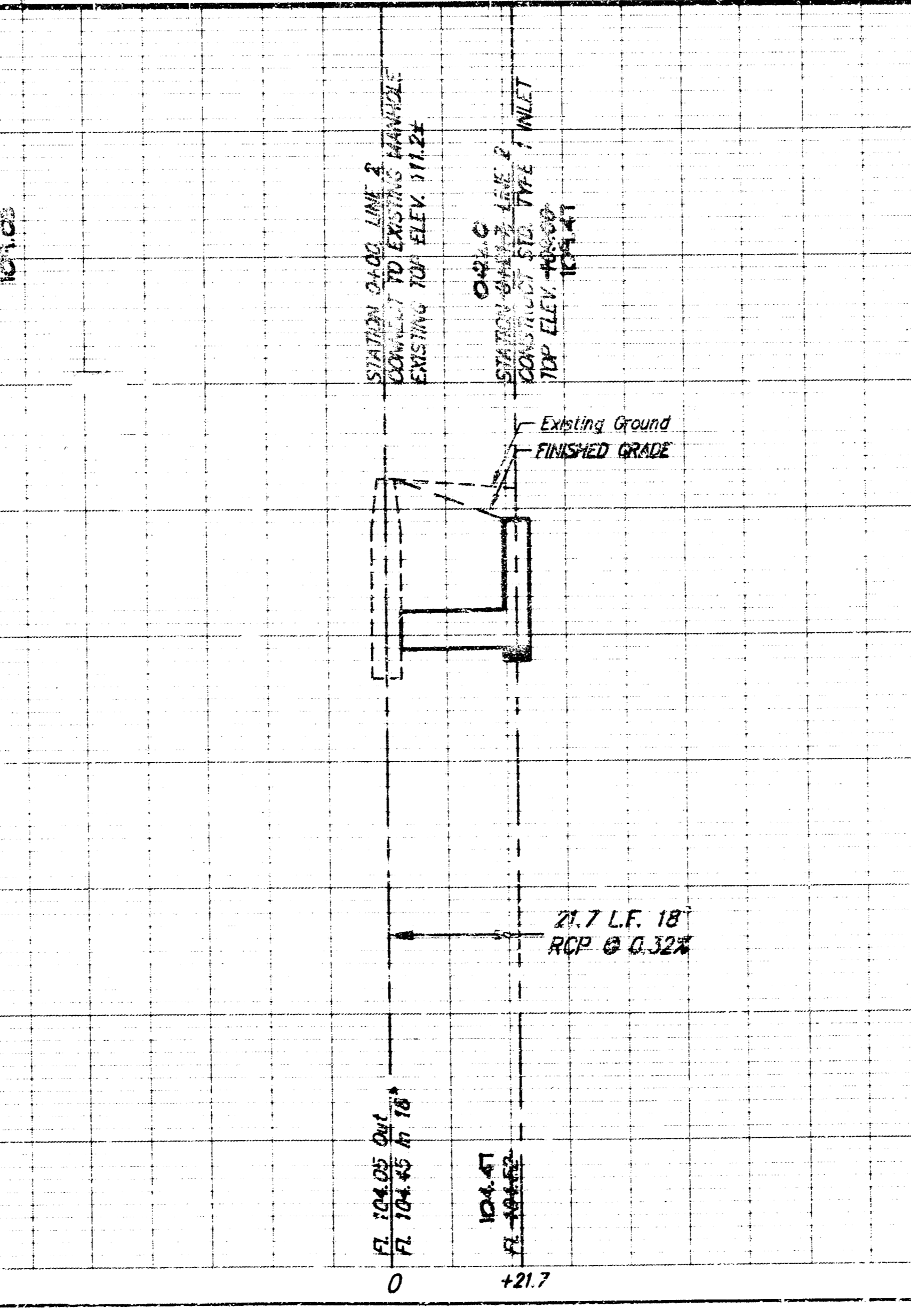
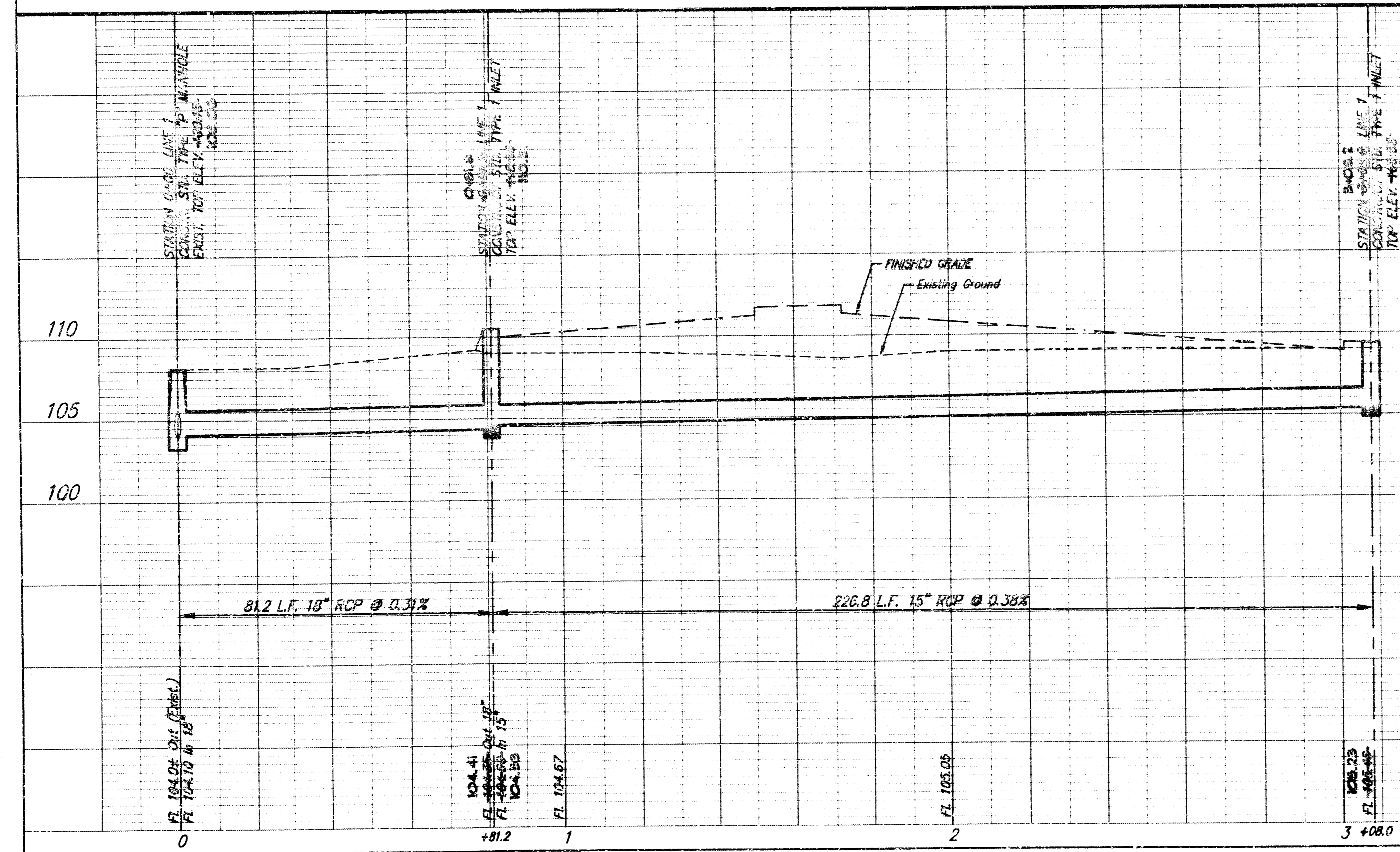
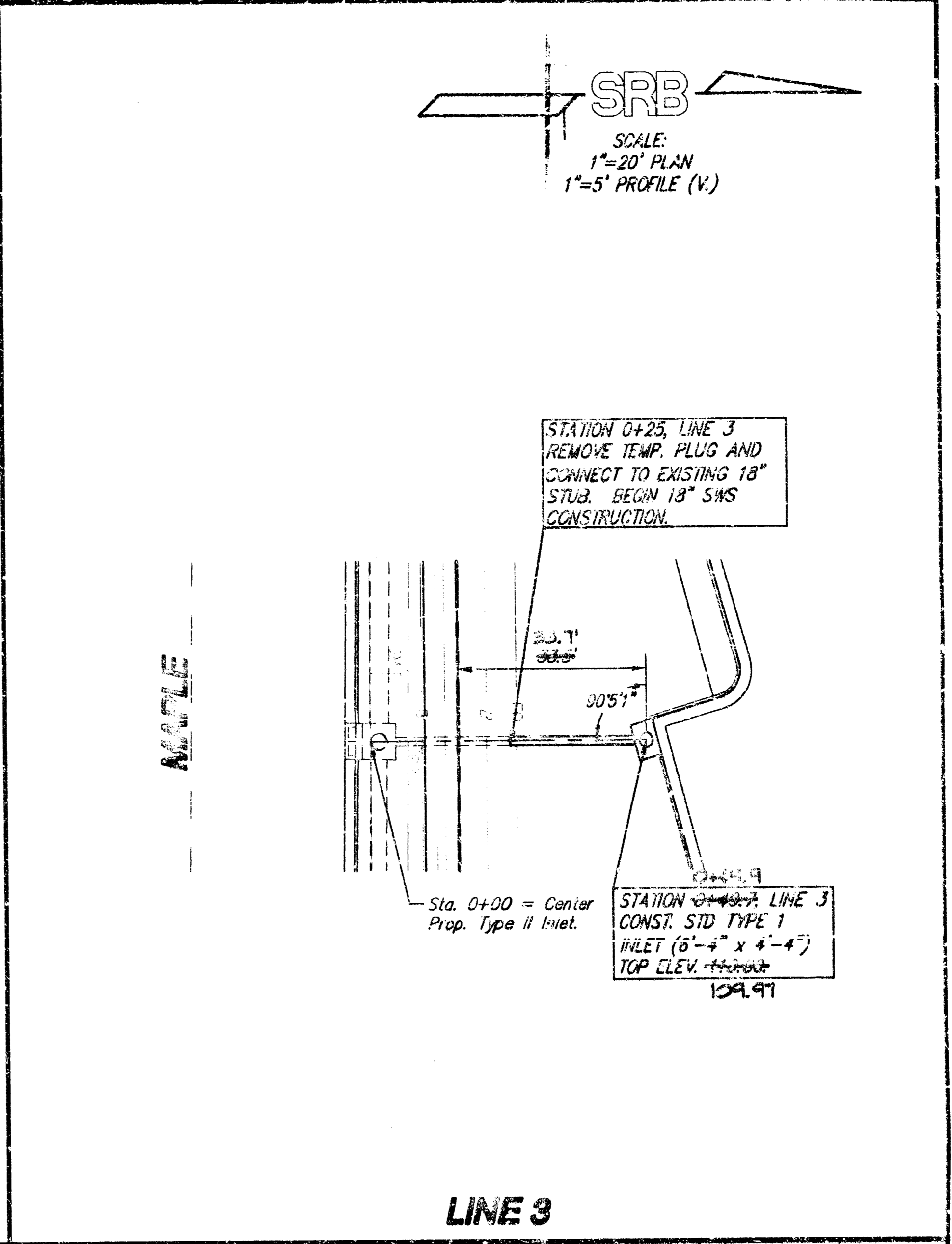
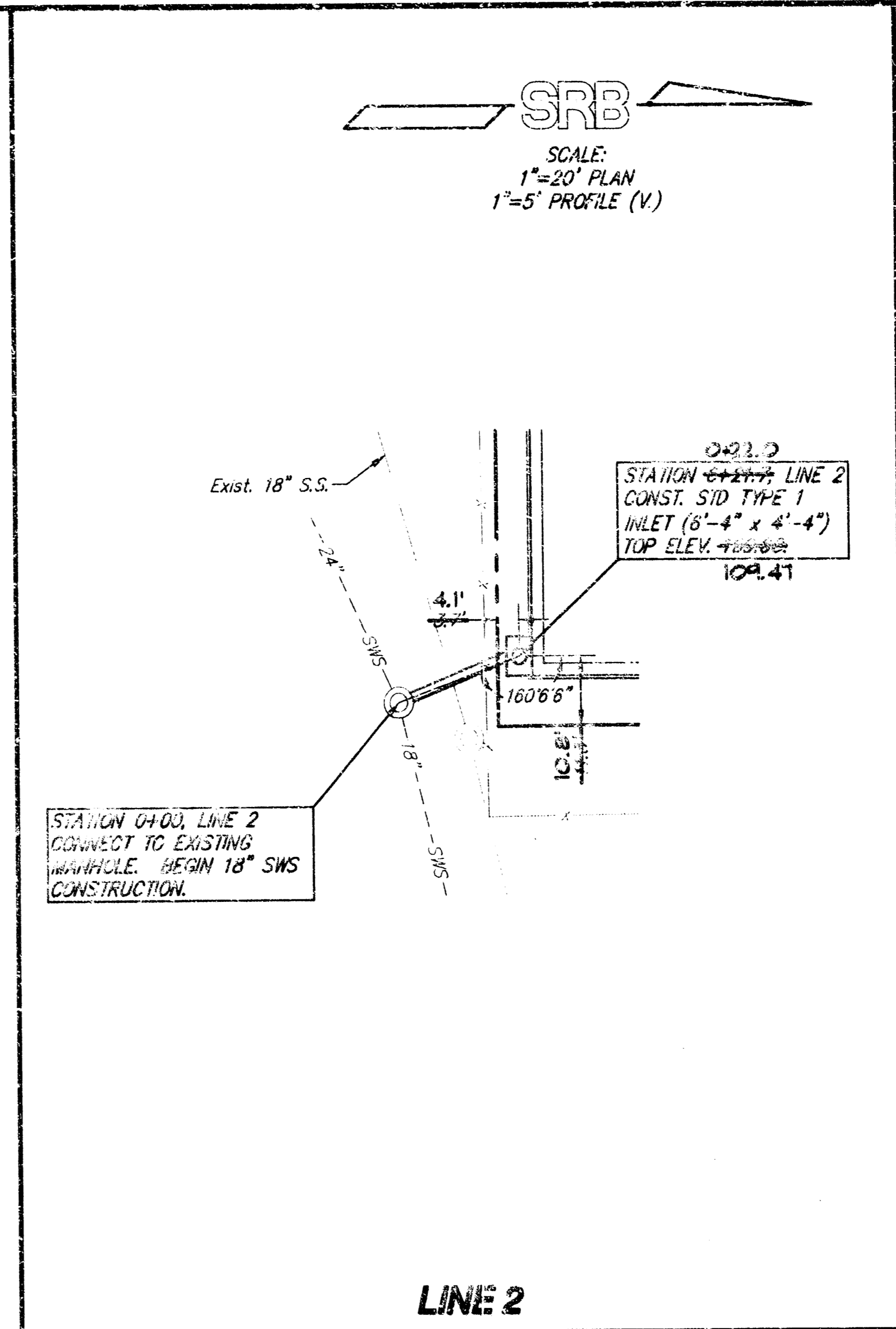
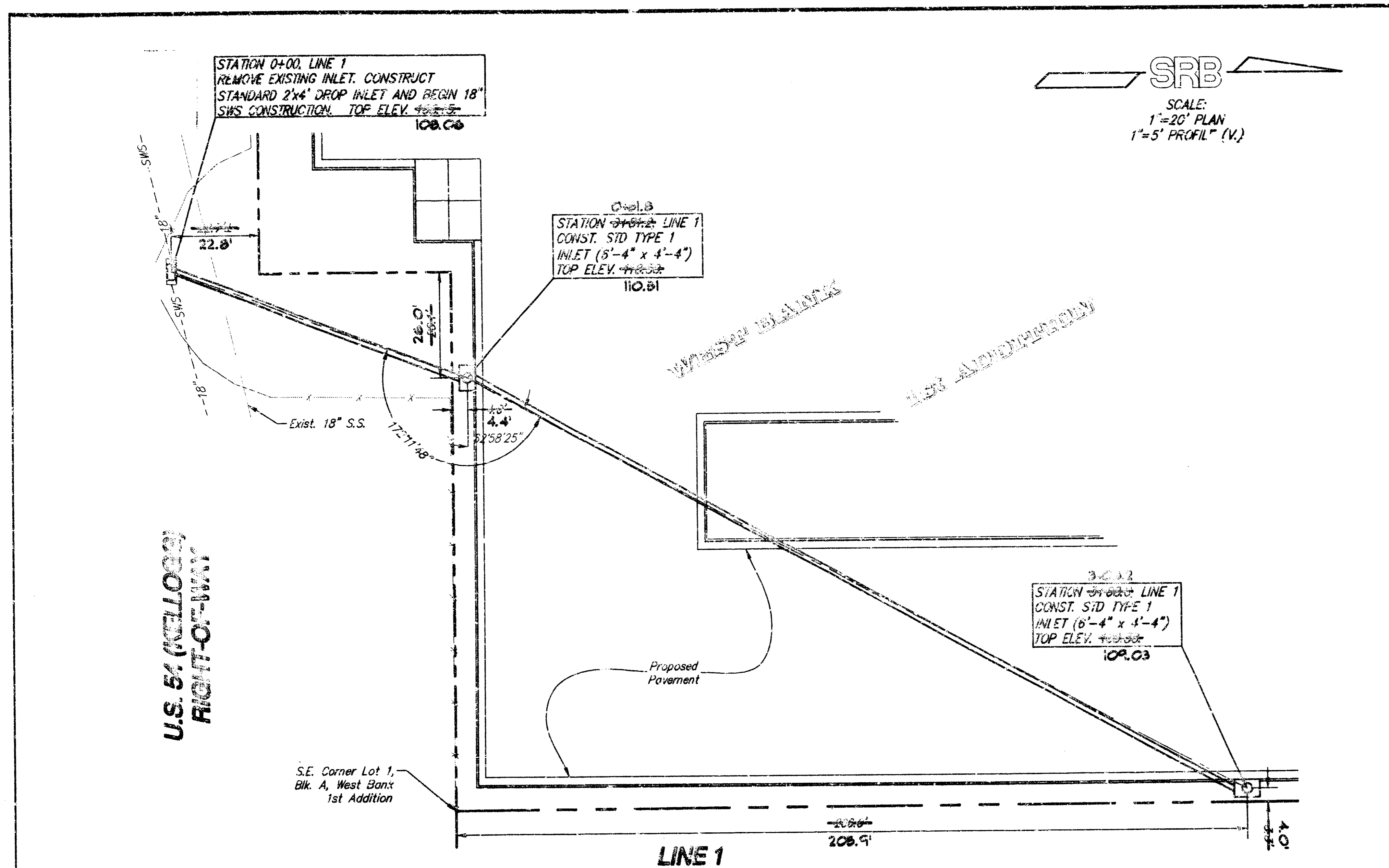
SRB 824 NORTH MAIN 316-284-8008
WICHITA, KANSAS 67203 FAX 284-4621

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

PROJECT NUMBER
587 PPS (607661)

DRAWN J. Lang	DESIGN T.C.R.	REVIEW	DATE Sep. 12, 1995	DRAWN T.C.R.	SCALE 3/32"
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REVISIONS
SHEET **GP**
1.2



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

SRB 924 NORTH MAIN 316-264-8008
WICHITA, KANSAS 67205 FAX 316-264-4021

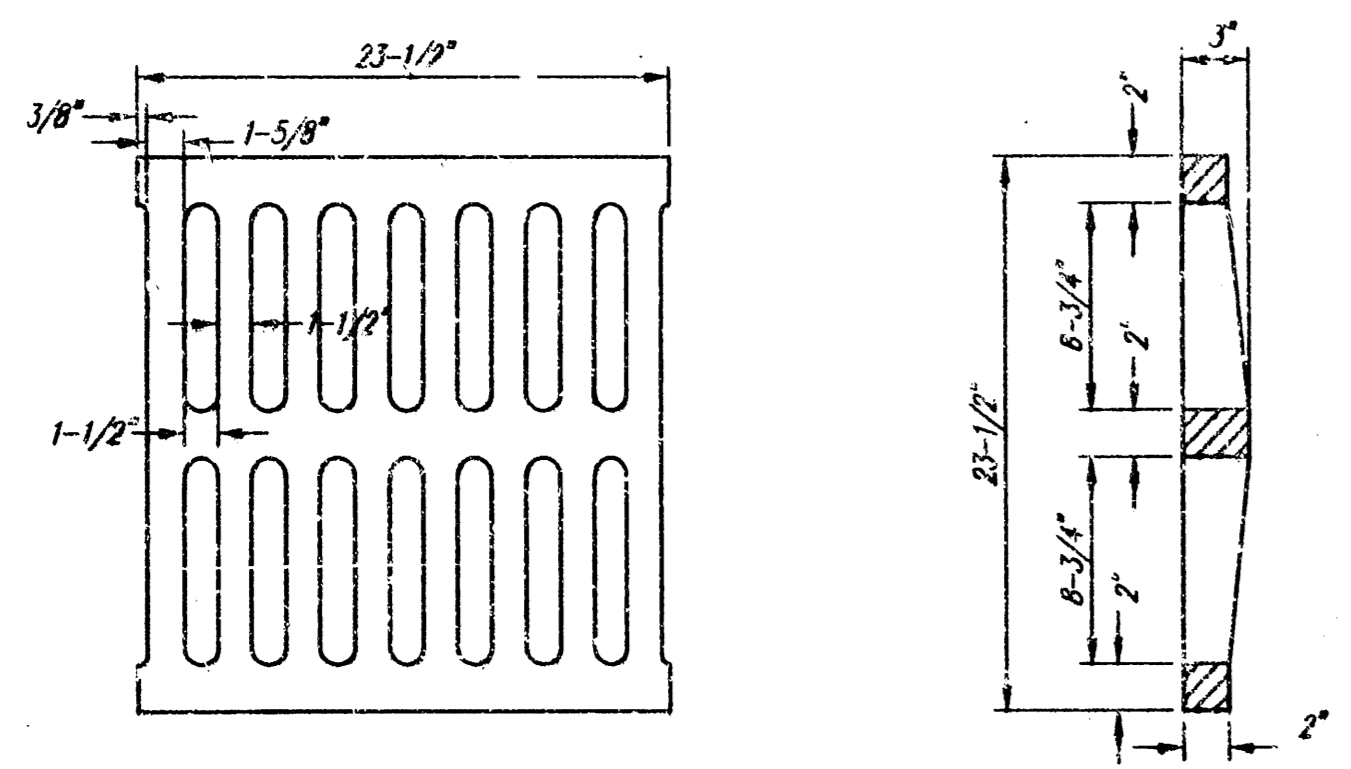
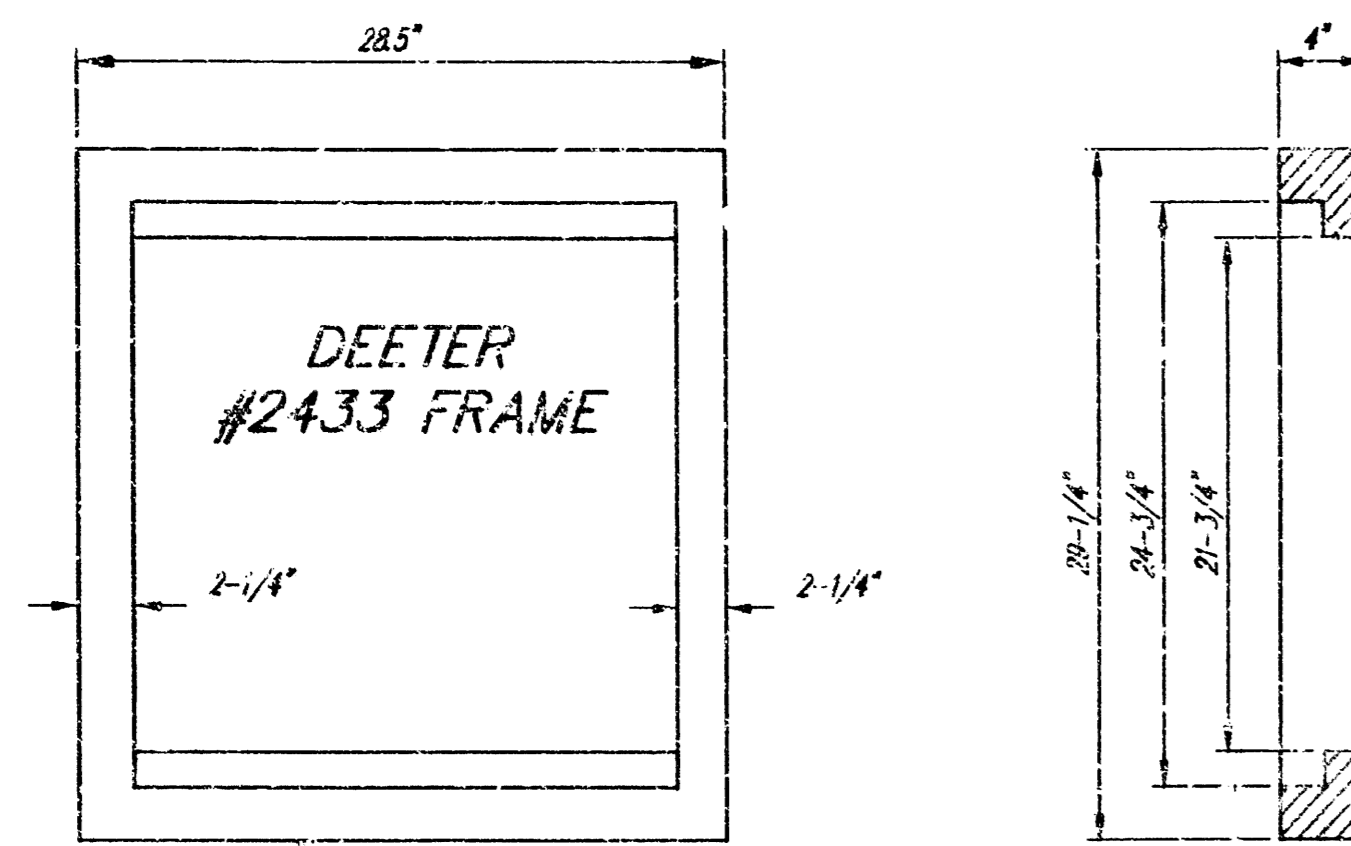
SAVOY, RUGGLES & BOHM, P.A.
ENGINEERING & SURVEYING

PROJECT NUMBER
587 PPS (607861)

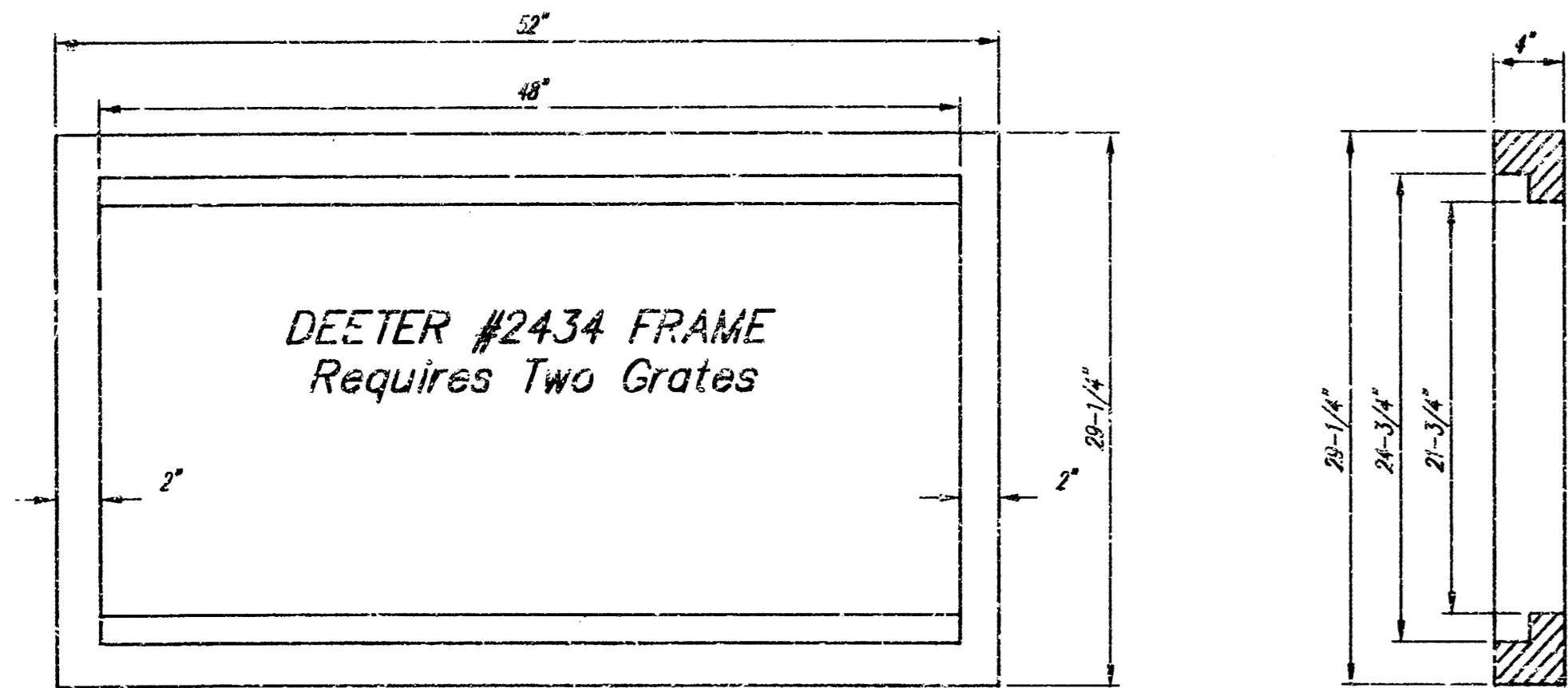
DATE	DESIGN	REVIEW	DATE	UTILITY	SRB JOB
Jan. 12, 1995	J. Long	T.C.R.	Sep. 12, 1995	T.C.R.	333E

Drawn by: J. Long
Checked by: T.C.R.
Date: Jan. 12, 1995
Scale: 1"=20' PLAN, 1"=5' PROFILE (V.)

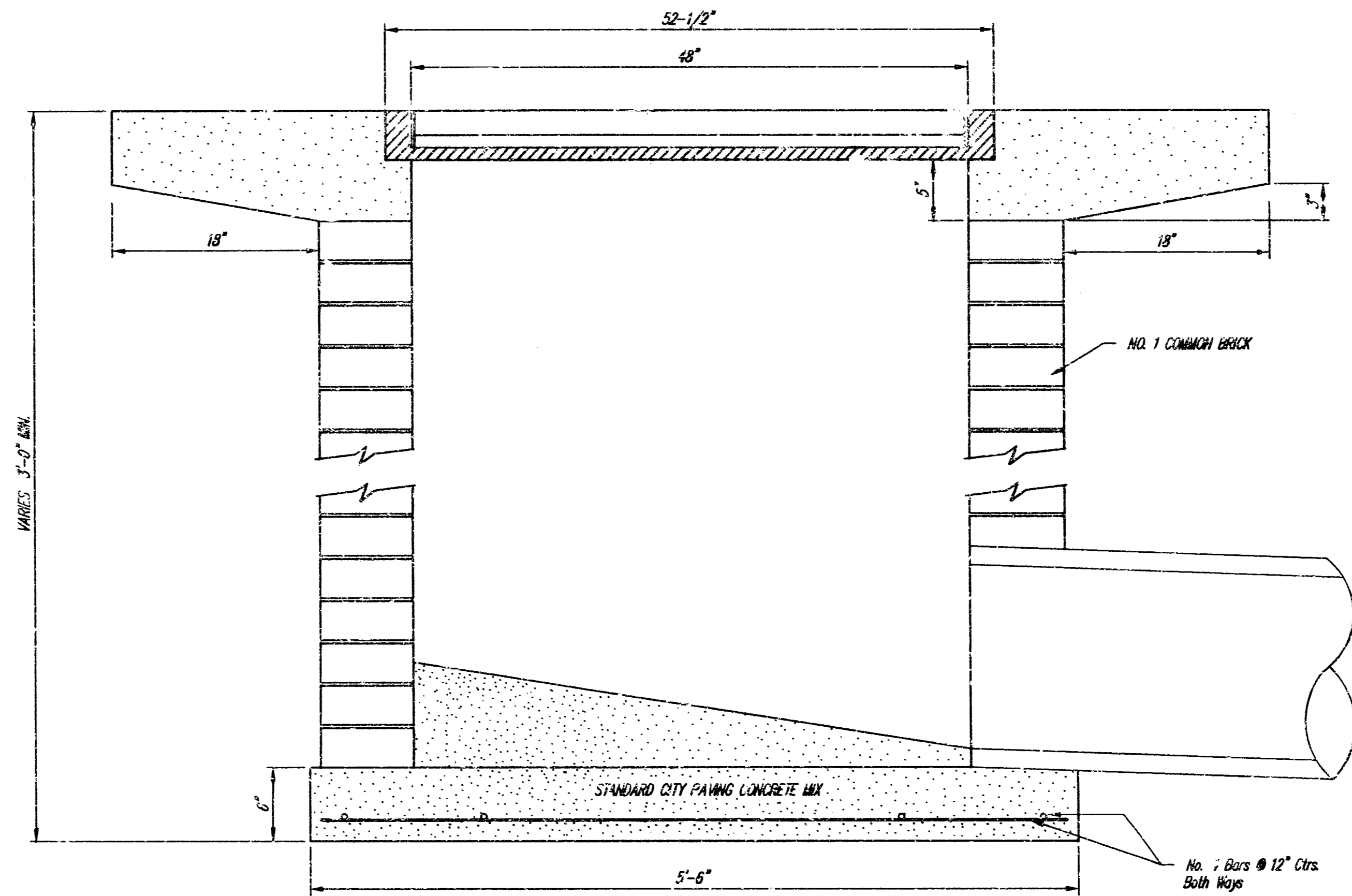
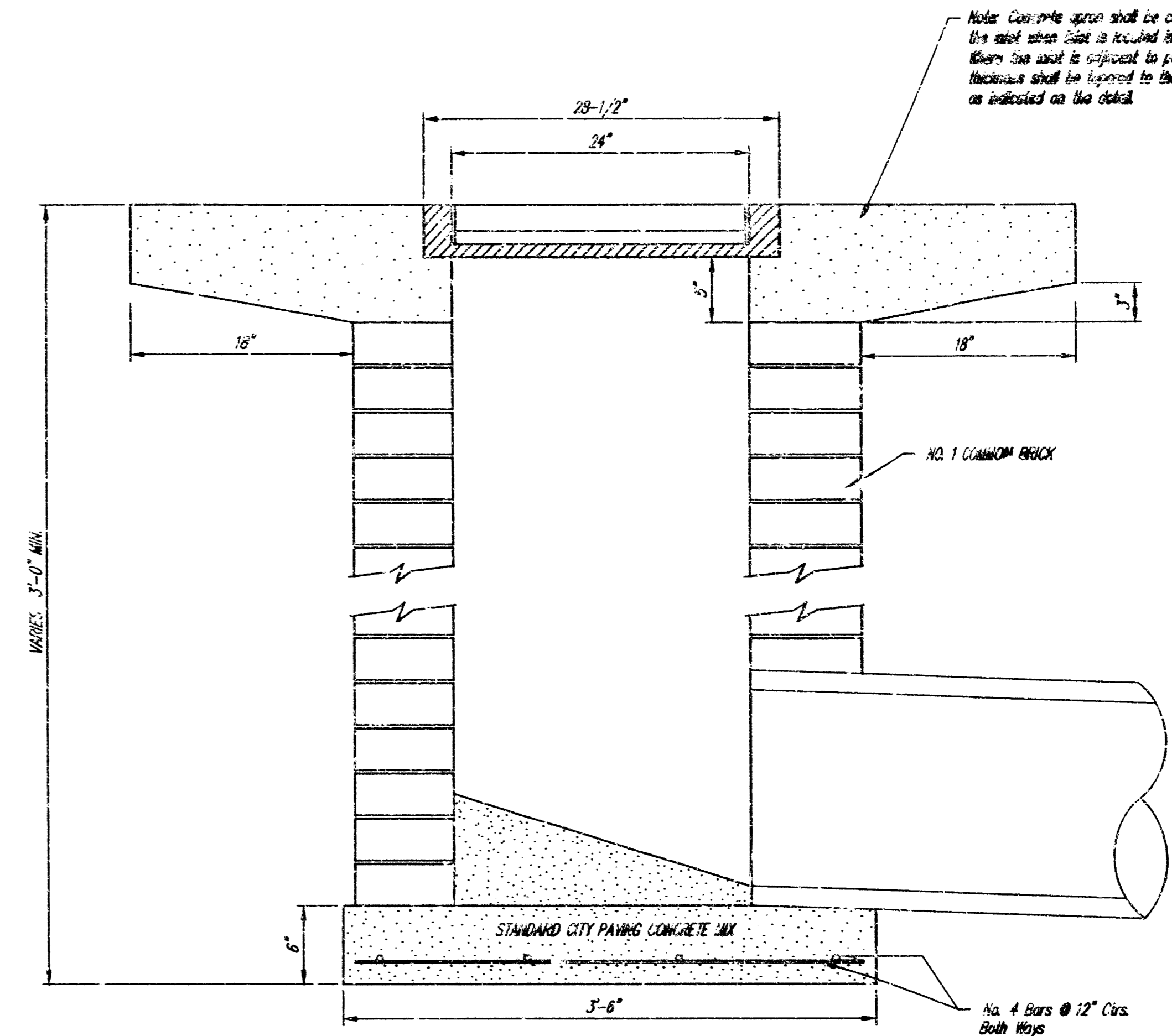
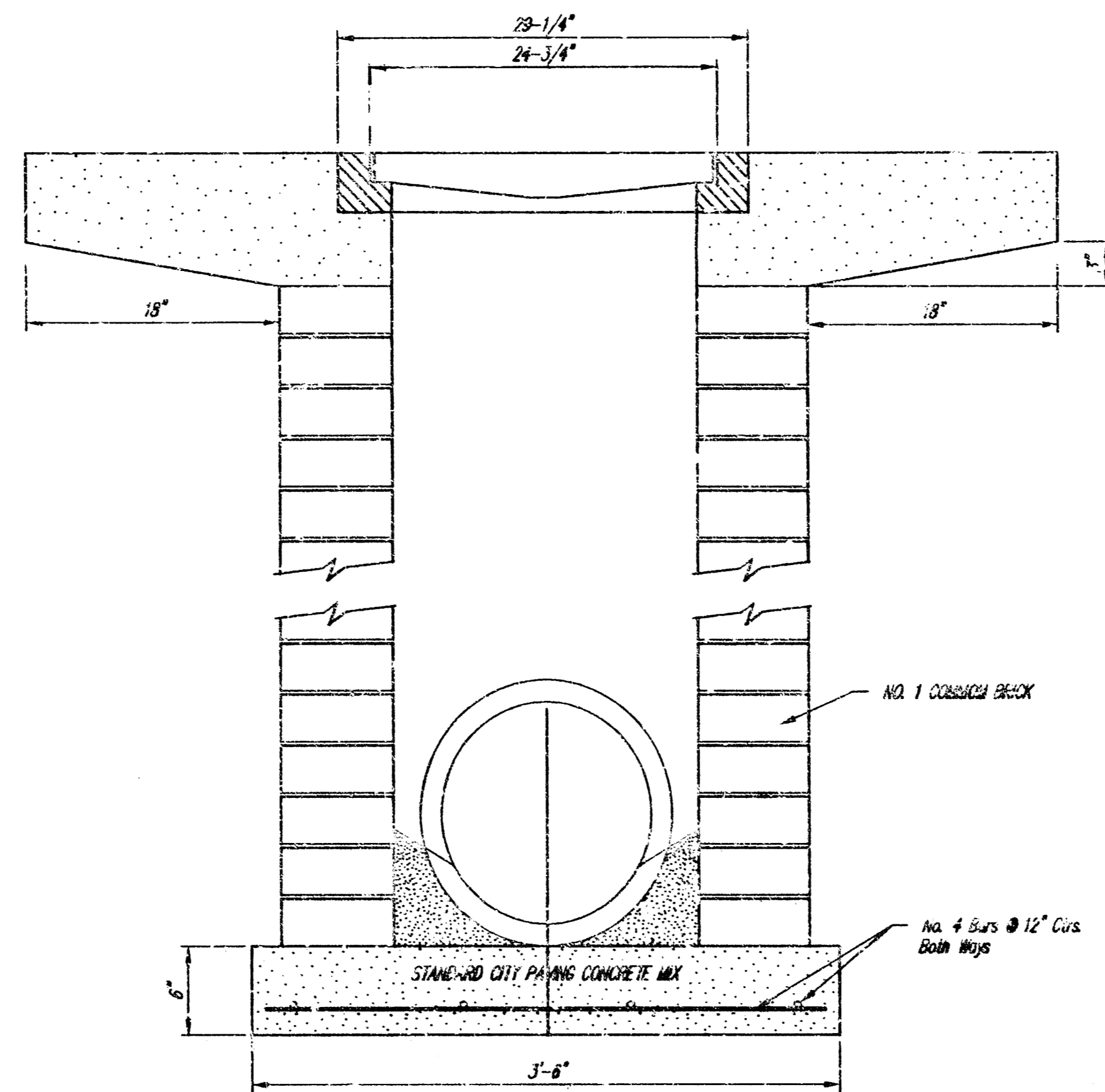
SHEET NO. 13 OF 13



DEETER #2433 GRATE
24" x 24" Frame and Grate Detail



Double 24" x 24" Frame Detail



**LOT 1, BLK A, WEST BANK 1st ADDITION
STANDARD DROP INLET DETAILS
WICHITA, KANSAS**

SRB 924 NORTH MAIN 316-264-8008
WICHITA, KANSAS 67203 FAX 264-4821

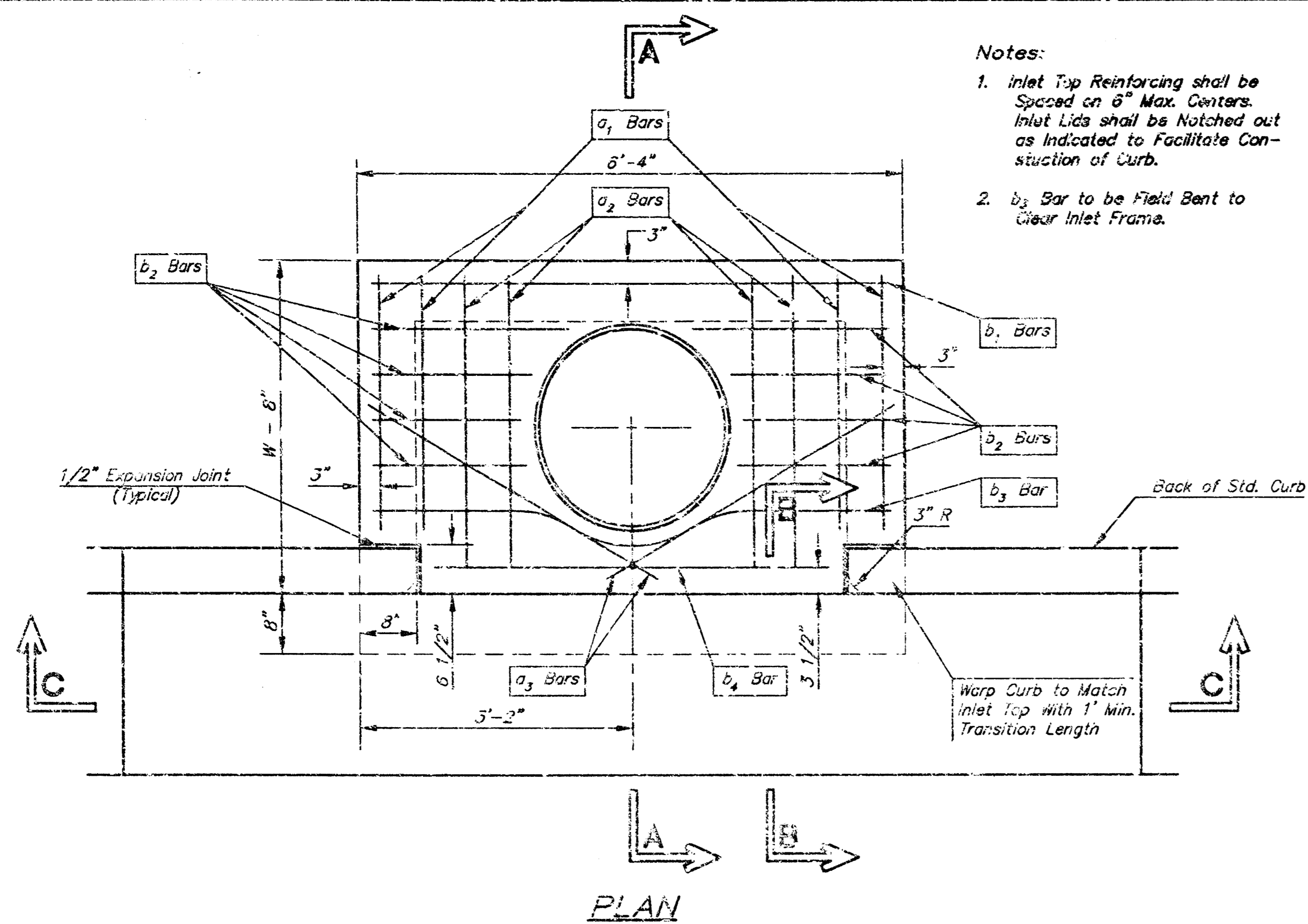
SAVOY, RUGGLES & BOHM, P. A.
ENGINEERING & SURVEYING

PROJECT NUMBER
587 PPS (607861)

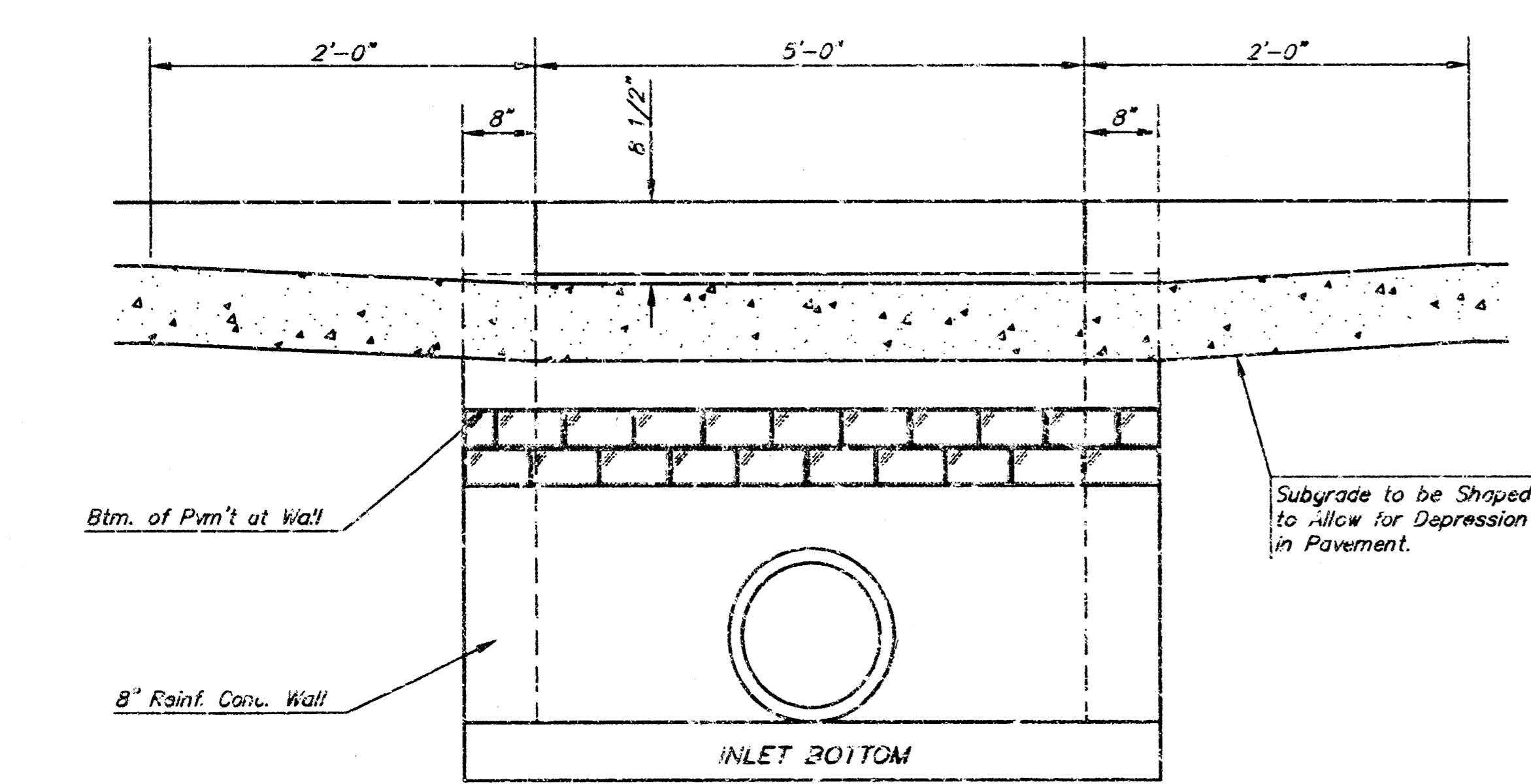
DESIGN	DRAWN	CHECKED	REVIEW	DATE	REVISED
	C.O.W.			Oct. 6, 1993	333E

DATE PLOTTED: 10/15/93 SHEET 1 OF 1

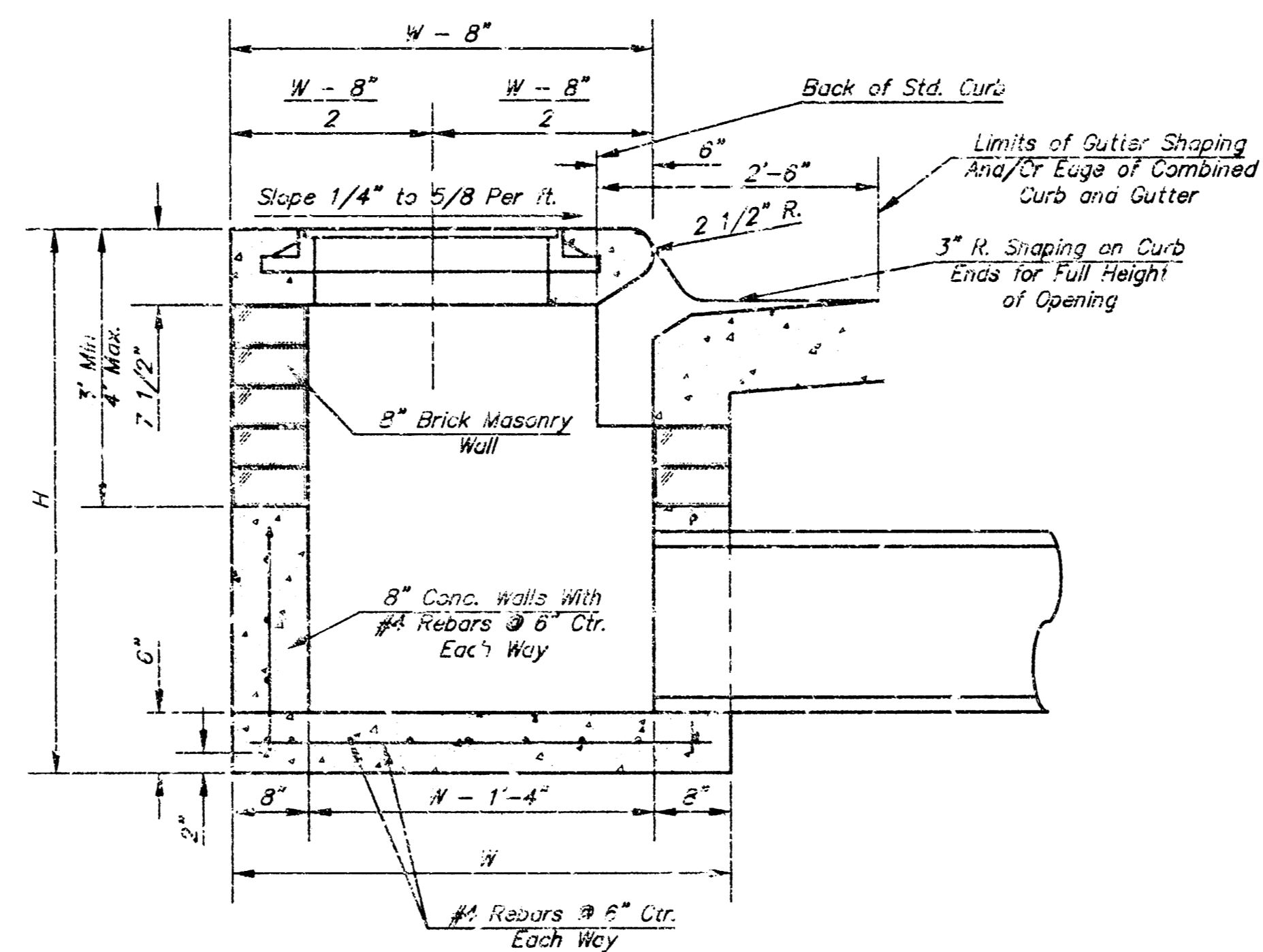
FINAL PROJECTS/PROJECTS 300-4100333E (ICE RINK SITE) VDM/GRUP/INT



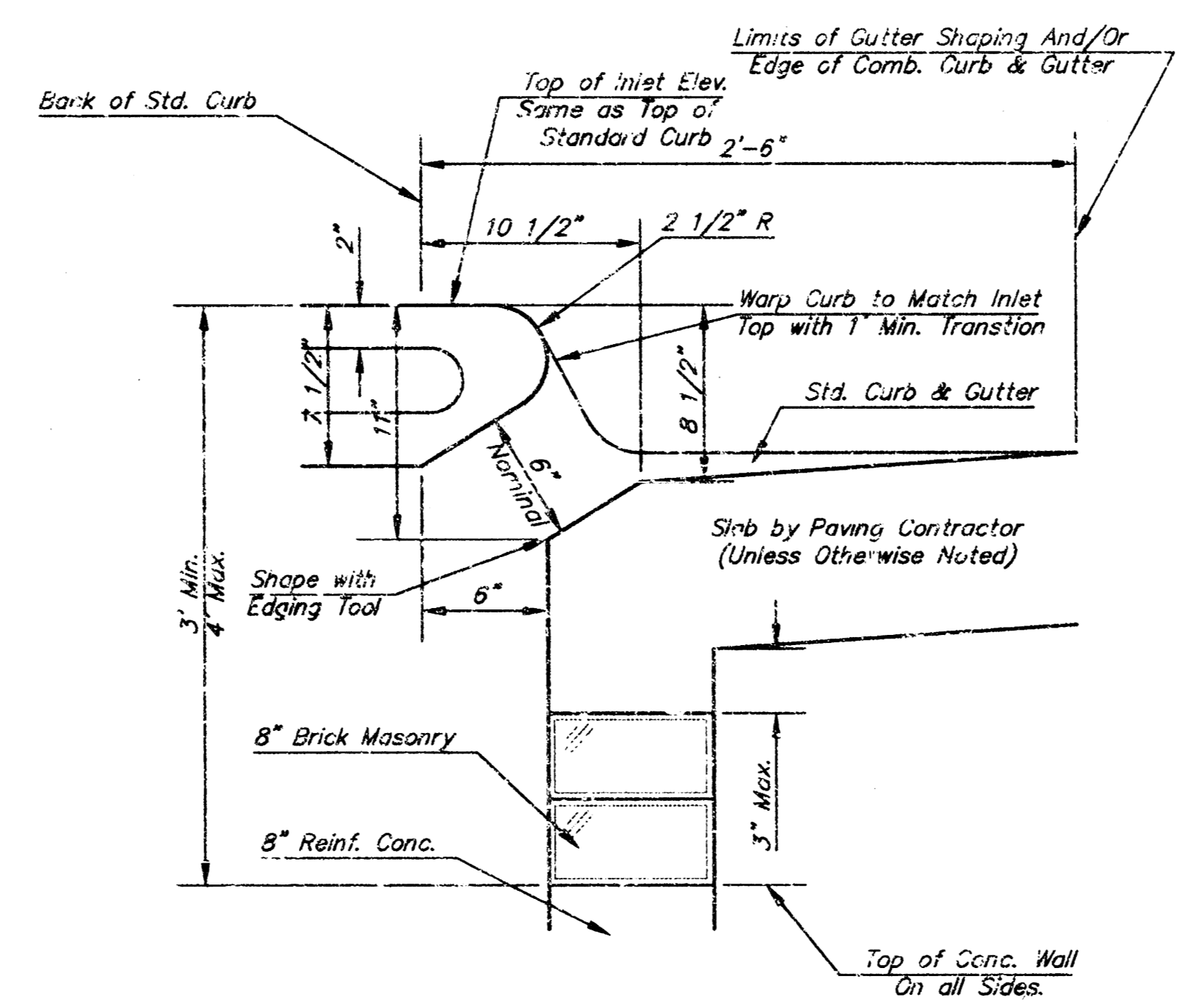
Notes:
 1. Inlet Top Reinforcing shall be Spaced on 6" Max. Centers. Inlet Lids shall be Notched out as Indicated to Facilitate Construction of Curb.
 2. b₂ Bar to be Field Bent to Clear Inlet Frame.



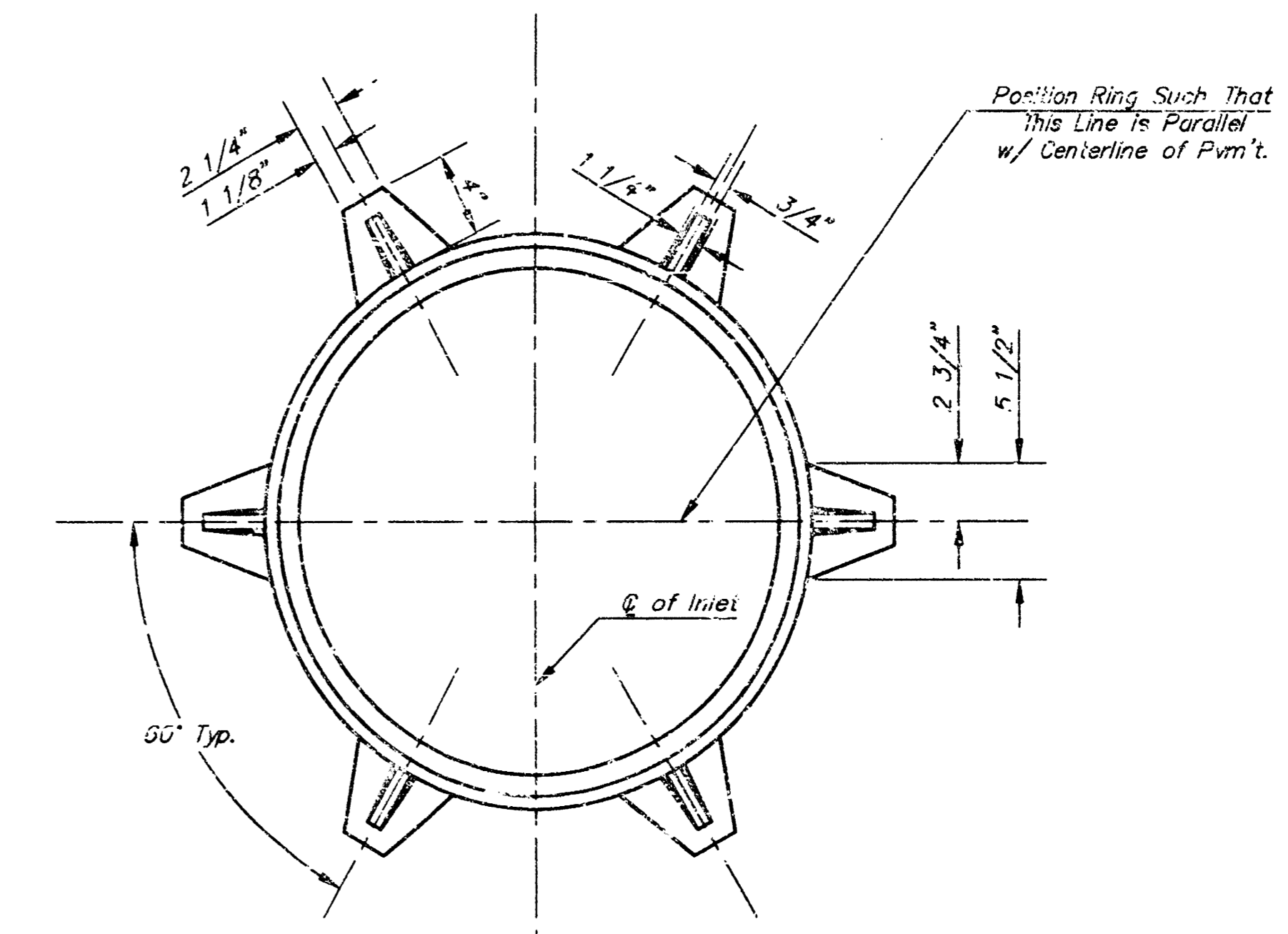
SECTION C-C



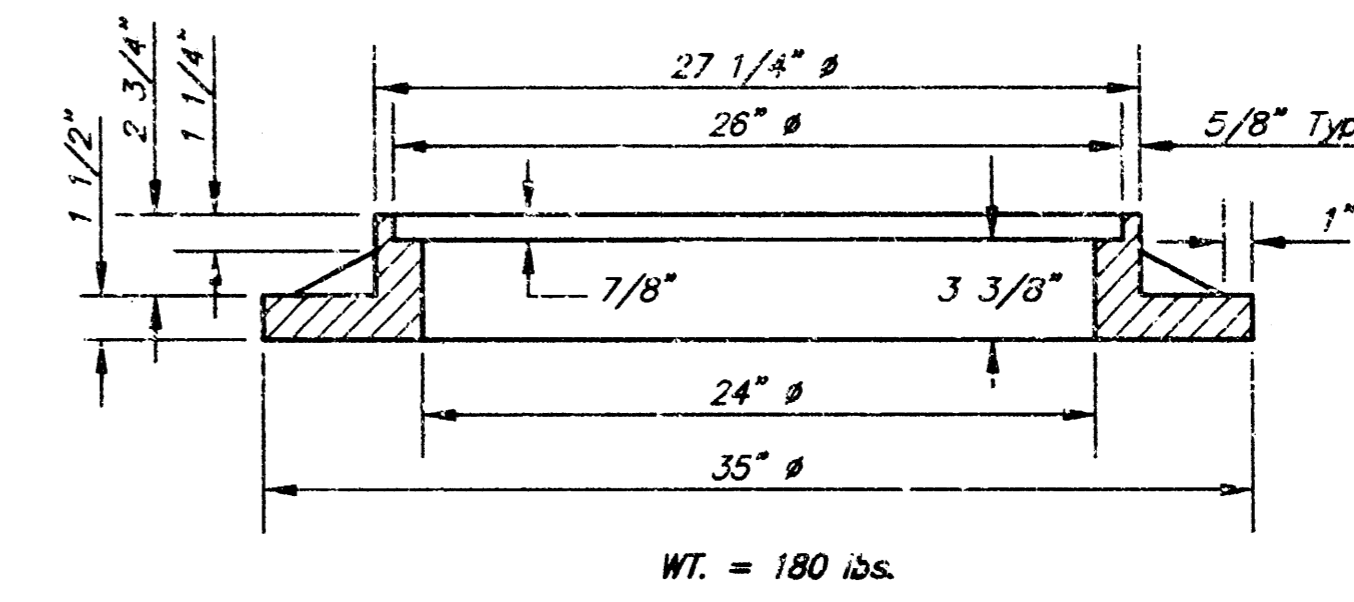
SECTION A-A



SECTION B-B



MANHOLE RING AND COVER



BENDING DIAGRAM

STEEL SCHEDULE

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

Note: a₃ Bars to be Placed Approx. 2" Below Top of Inlet Cover.

STANDARD CURB INLET PRECAST TOPS

W	PRE-CAST TOP SIZE	PIPE SIZE	CU. YD. CONC.
4'-4"	3'-8" 6'-4" 7 1/2"	21" & SMALLER	0.38±
5'-4"	4'-8" 6'-4" 7 1/2"	24" & 30"	0.51±
6'-4"	5'-8" 6'-4" 7 1/2"	36" & 42"	0.64±
7'-4"	6'-8" 6'-4" 7 1/2"	48" & 54"	0.77±
8'-4"	7'-8" 6'-4" 7 1/2"	60" & 66"	0.90±

GENERAL NOTES

- Concrete tops to be installed on thin mortar cushion to insure full support along brick walls. Concrete tops may be cast in place or precast. Concrete used for inlet construction shall be concrete pavement mix.
- Contractor shall have the option of constructing 8" brick masonry walls between the concrete inlet base and top on this inlet when W=6'-4" and H=7'-0" or less.
- Inlet invert shall be shaped with 8 sack sand mix concrete to create flow channels and to increase hydraulic efficiency such that the inlet will be self cleaning between all inlet and/or outlet pipes.
- The ends of all pipes installed in inlets shall be cut off flush with the inside face of the inlet wall.

LOT 1, BLK. A, WEST BANK 1st ADDITION
 STANDARD TYPE 1 INLET DETAILS
 WICHITA, KANSAS

SRB 224 NORTH MAIN WICHITA, KANSAS 67203 316-264-8008 FAX 264-4621

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

PROJECT NUMBER
 587 PPS (607861)

DESIGN: J. Long DRAWN: C.O.W. UTILITY: REVIEW: DATE: Sep 11, 1995 T.C.R. REVISION: 333E