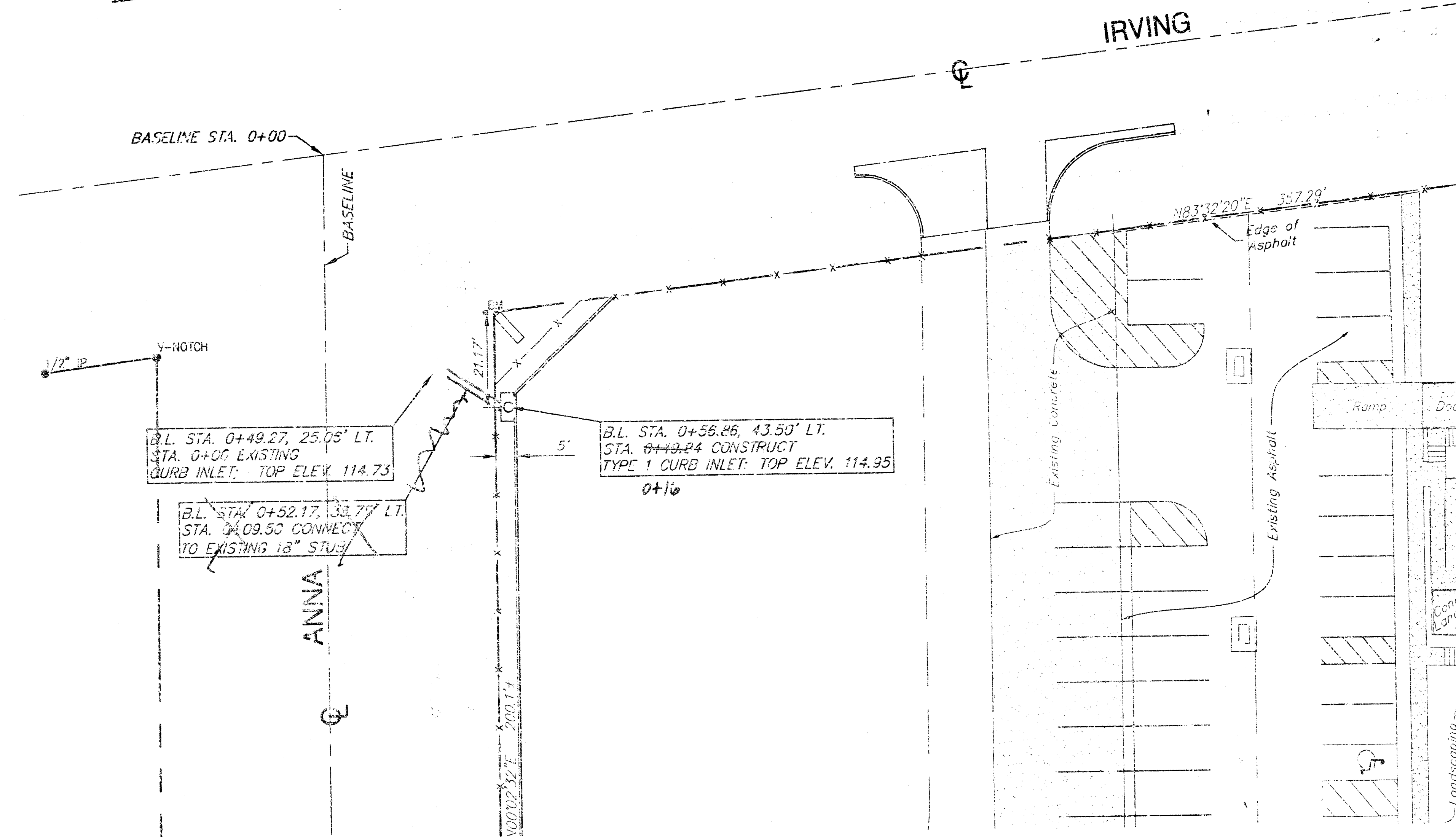


APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

Sanitary Sewers _____
Storm Sewers VRH 8/1/01
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 is 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.

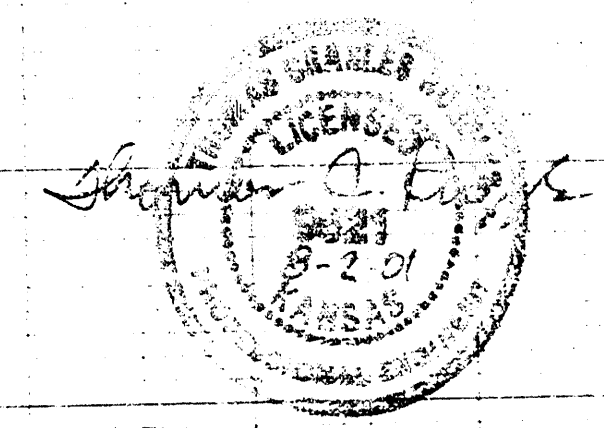
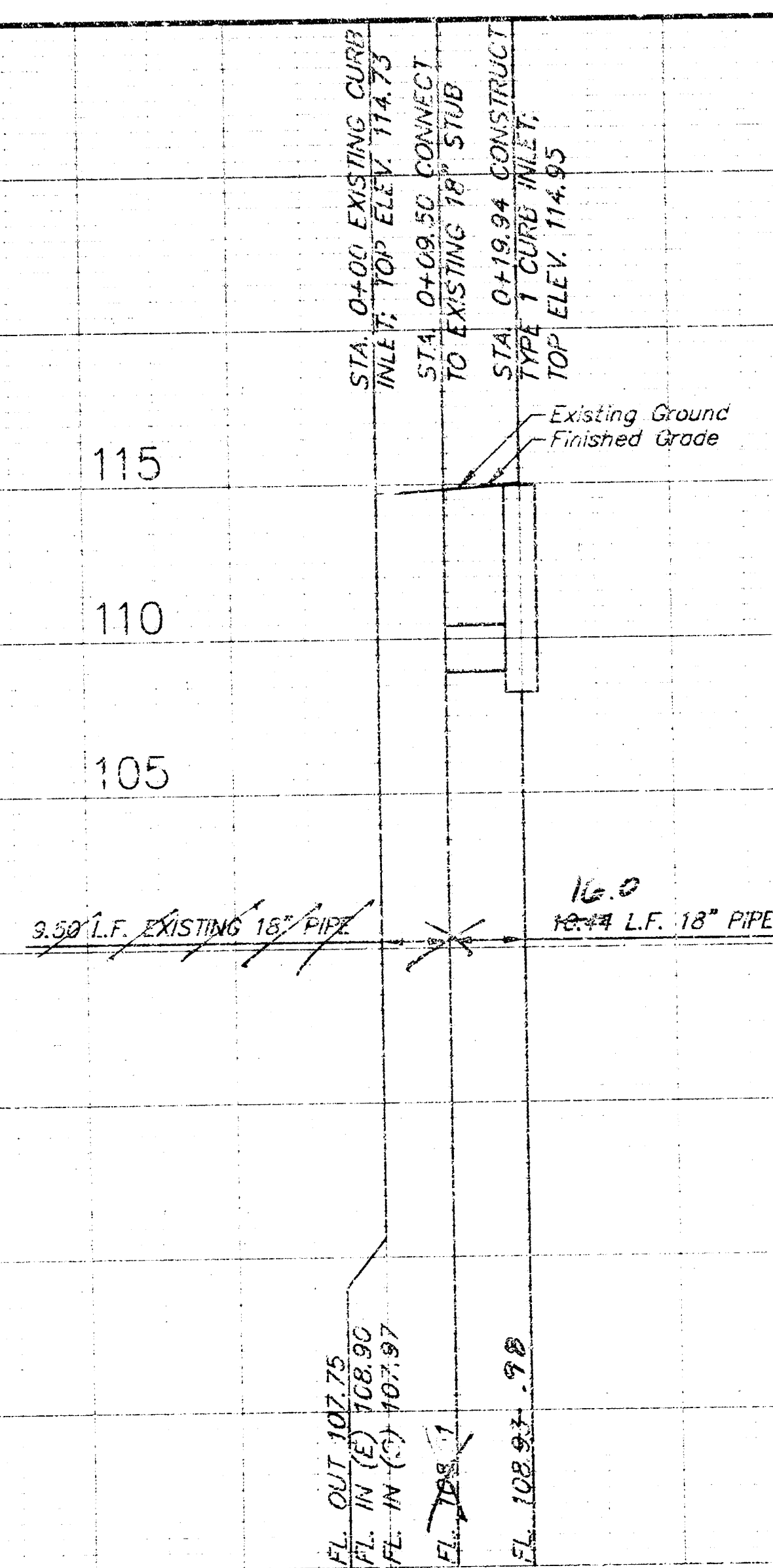


BENCHMARK:
RAILROAD SPIKE IN WEST FACE OF
POWER POLE AT THE N.E. CORNER
OF ANNA AND WALKER.
ELEVATION 115.91

RAILROAD SPIKE IN SOUTH FACE OF
POWER POLE AT THE S.E. CORNER
OF ANNA AND IRVING.
ELEV 115.90

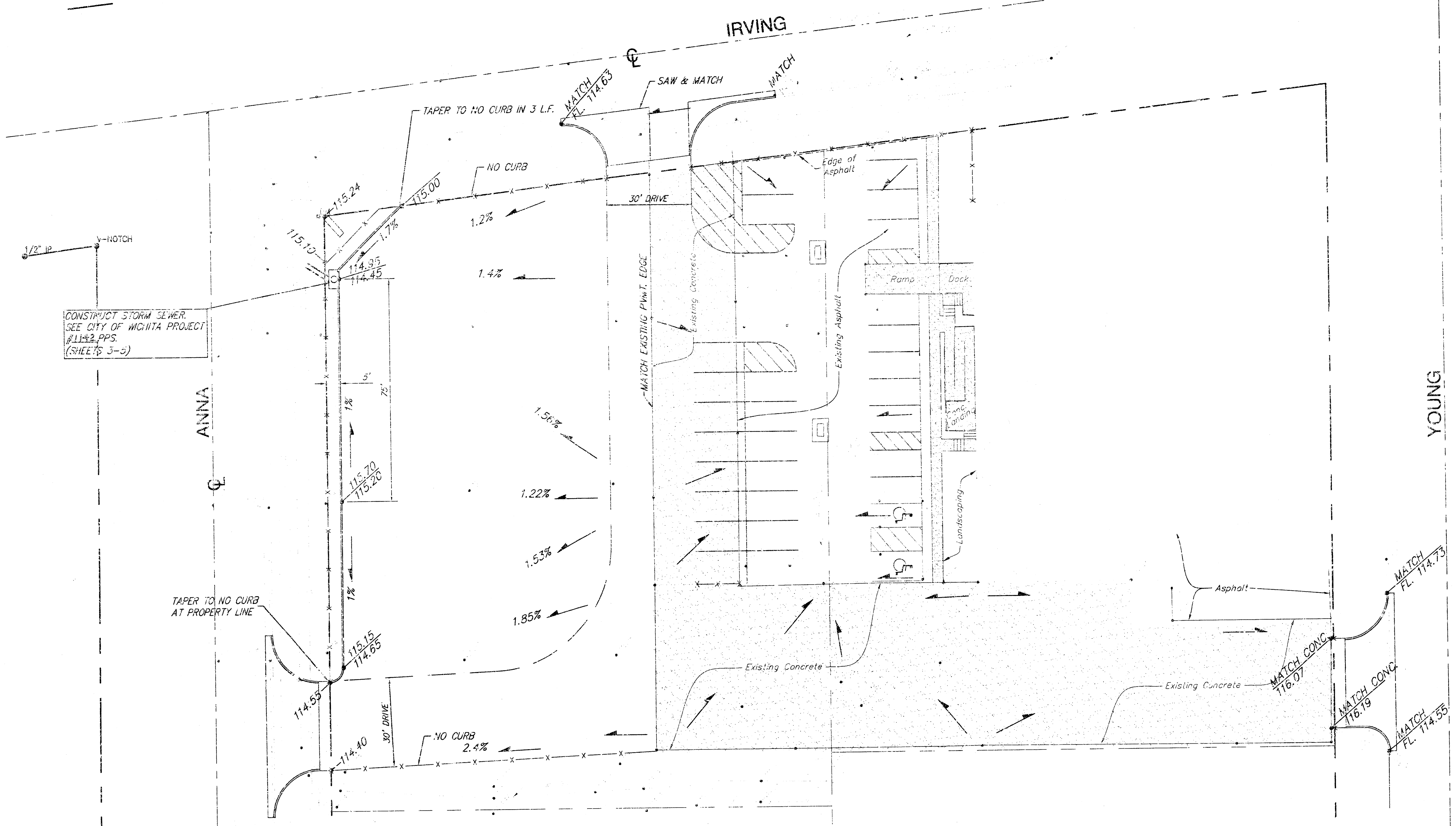
SCALE
1" = 20' Horiz. (Plan)
1" = 5' Vert. (Profile)

BOOKED
6-19-02
MCS
D-14



11-2-01 JCR... REVISED AS 2017

SYSO FOOD SERVICE STORM SEWER 1001 S. YOUNG, WICHITA, KS.			
SRB		574 NORTH MAIN WICHITA, KANSAS 67203 TEL: 264-4617 FAX: 264-4617 WWW.SRB.COM	
SAVOY, RUGGLES & ROHM, P.A. ENGINEERING & SURVEYING			
PROJECT NUMBER 1142 PPS (607861)			
DESIGN TCR	DRAWN JTS	CHECKED JCR	DATE July 18, 2001
			REVISIONS 5



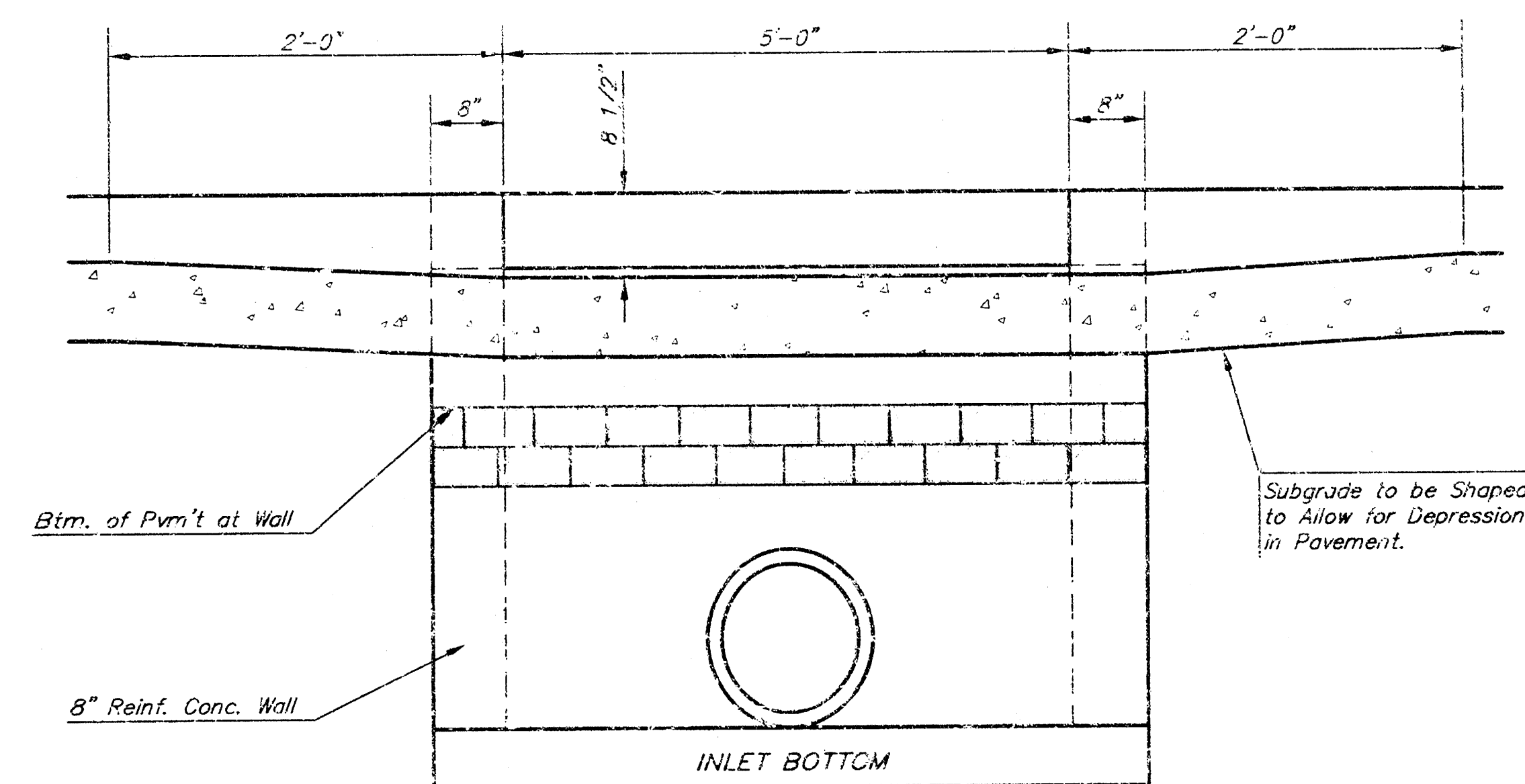
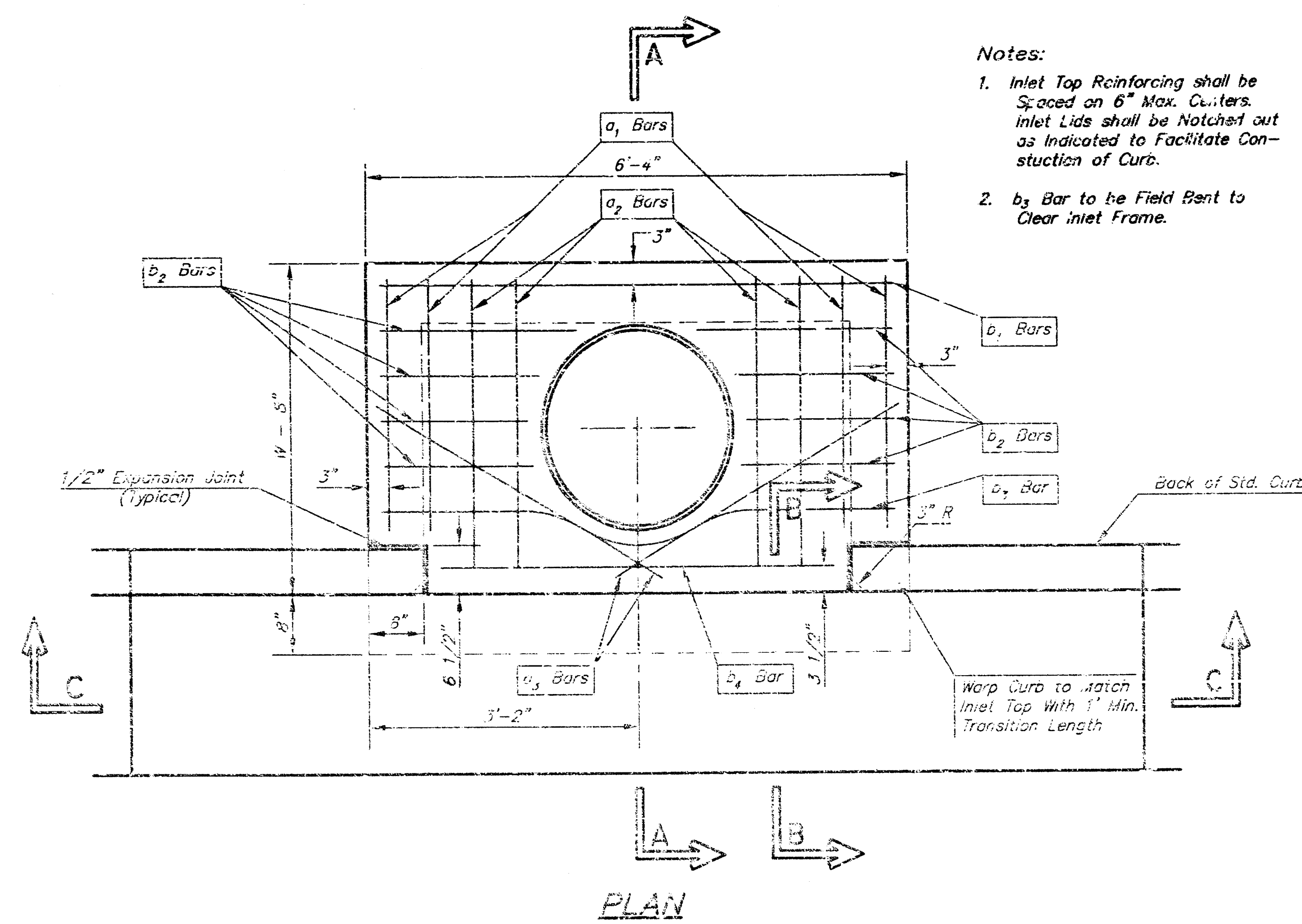
IMPERVIOUS AREA = 66,658 S.F.
PERVIOUS AREA = 8,305 S.F.

BENCHMARK:
RAILROAD SPIKE IN WEST FACE OF
POWER POLE AT THE N.E. CORNER OF
ANNA AND WALKER.
ELEVATION 115.91

RAILROAD SPIKE IN SOUTH FACE OF
POWER POLE AT THE S.E. CORNER OF
ANNA AND IRVING.
ELEV 115.90

SCALE 1" = 20'

SYSO FOOD SERVICE			
SITE GRADING PLAN			
100 S. YOUNG, WICHITA, KANSAS			
SRB	924 NORTH MAIN WICHITA, KANSAS 67203 www.srb.com		316-254-8008 FAX 316-254-4631 E-mail: srb@srbi.com
	SAVOY, RUGGLES & BOHM, P.A. ENGINEERING & SURVEYING		
PROJECT NUMBER 1142 PPS (607861)			
DESIGN TOR	DRAWN JTS	UTILITY REVIEW	DATE JULY 25, 2001
SHEET 3			DATE 1996

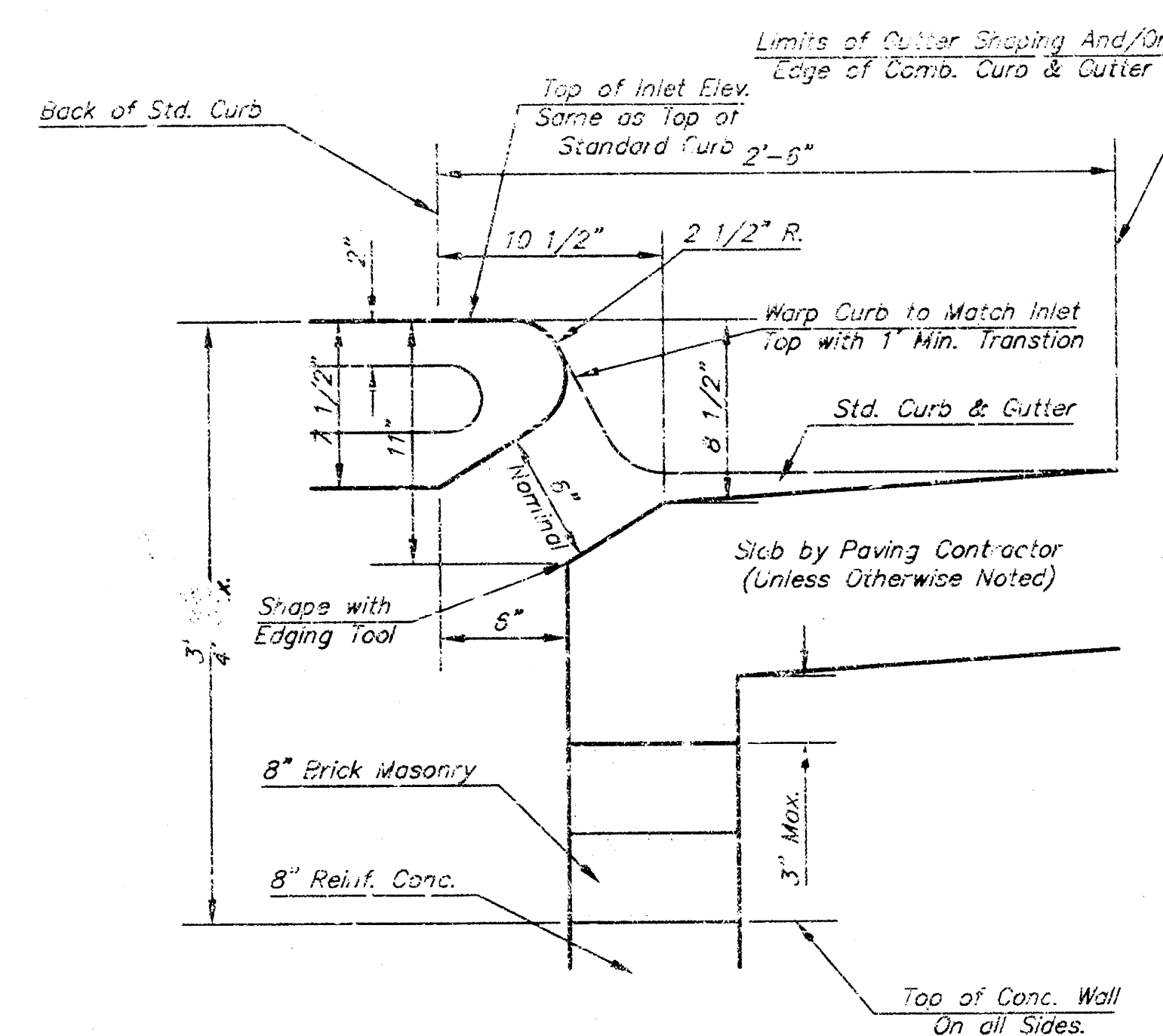
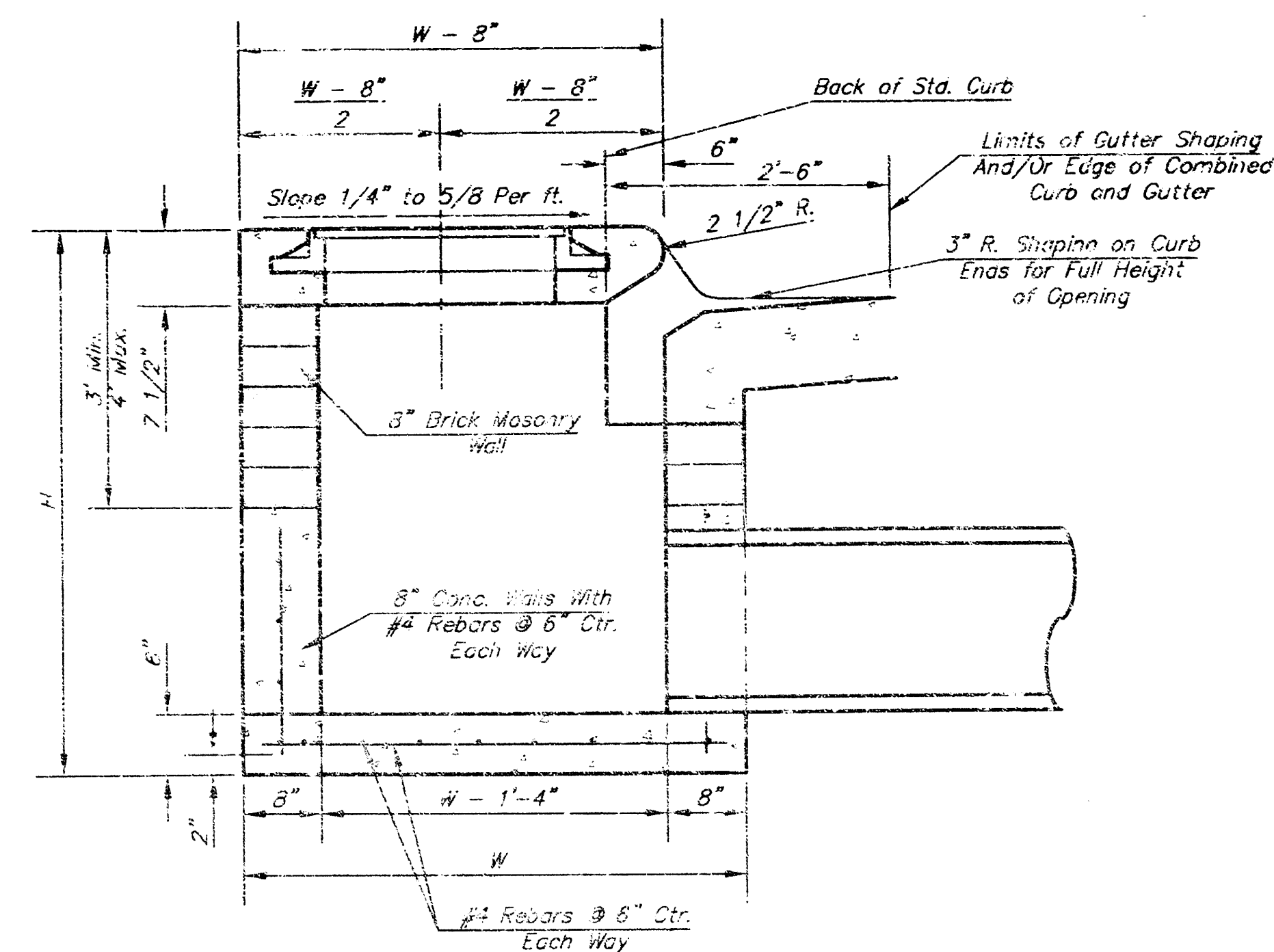


STEEL SCHEDULE

BAR	a_1	a_2	a_3	b_1	b_2	b_3	b_4	WT. LBS.
NUMBER	4	4	2	1	3	5	7	9
SIZE	#4	#4	#4	#4	#4	#4	#4	#6
LENGTH	W=4'-4"	5'-7"	6'-7"	4'-0"	6'-1"	-	-	-
	W=5'-4"	7'-7"	8'-7"	5'-0"	-	6'-1"	-	-
	W=6'-4"	9'-7"	10'-7"	6'-0"	-	-	6'-1"	-
	W=7'-4"	11'-7"	12'-7"	7'-0"	-	-	-	6'-1"
	W=8'-4"	13'-7"	14'-7"	8'-0"	-	-	-	-
	-	-	-	-	-	-	8'-1"	1'-9"
	-	-	-	-	-	-	-	6'-2"
	-	-	-	-	-	-	-	4'-8"
	-	-	-	-	-	-	-	141±

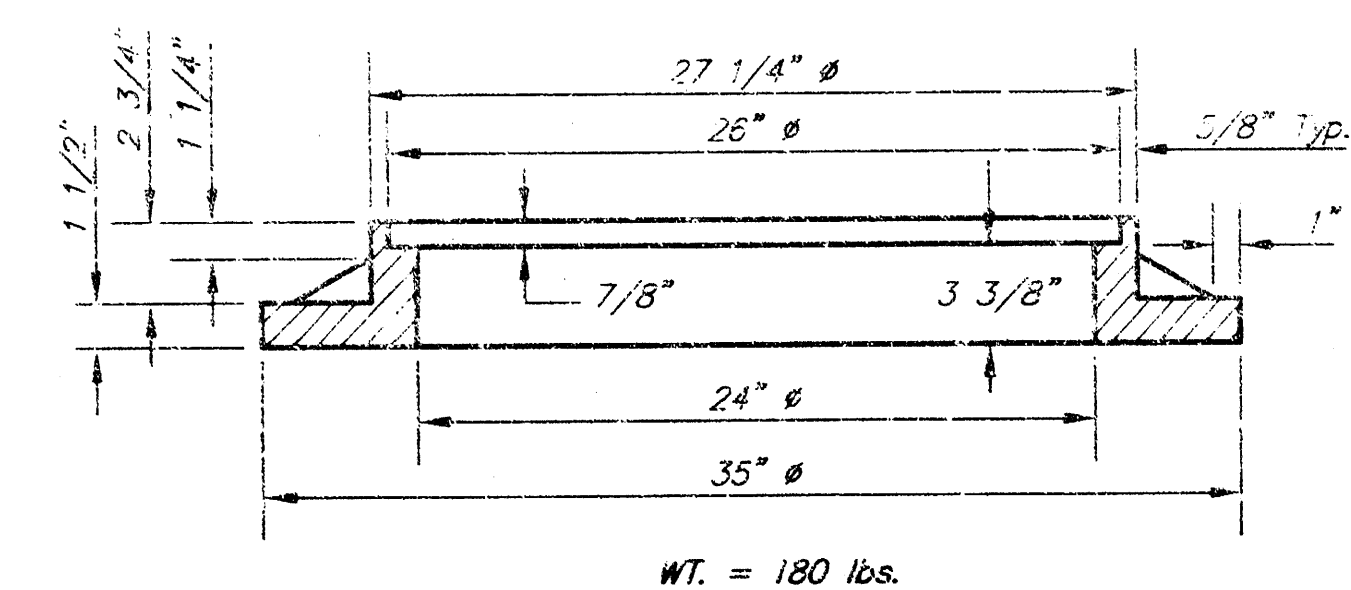
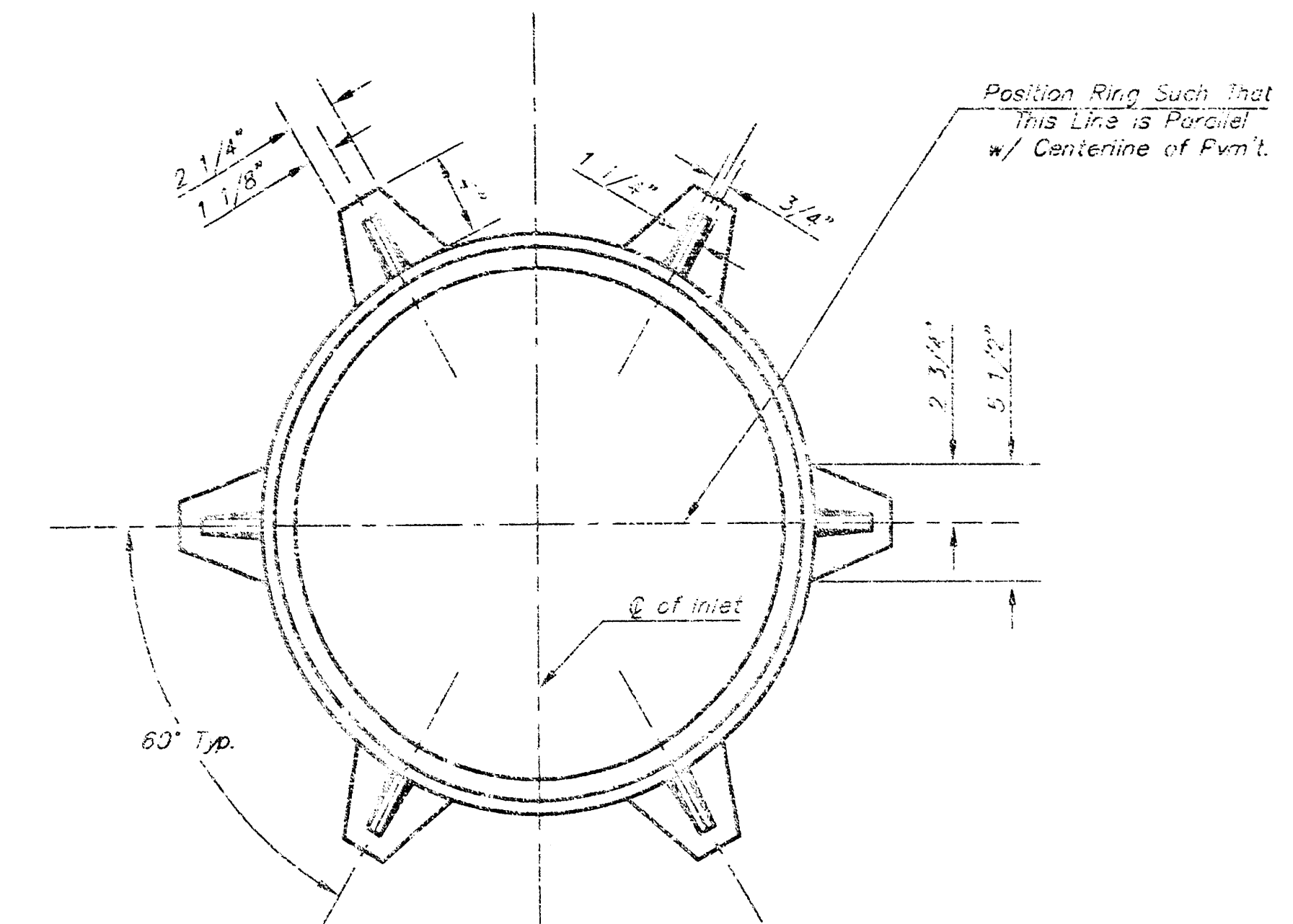
Note: a_3 Bars to be Placed Approx. 2" Below Top of Inlet Cover.

W	PRE-CAST TOP SIZE	PIPE SIZE	CU. YD. CONC.
4'-4"	3'-8" 6'-4" 7 1/2"	21" & SMALLER	0.32±
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±



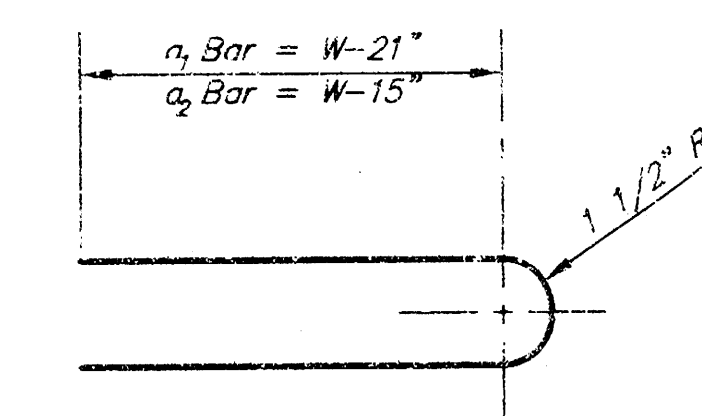
GENERAL NOTES

- 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.



MANHOLE RING AND COVER

*See City of Wichita Standard Manhole Ring and Cover Detail Sheet for Cover Details to Be Used With Inlet Frame.



BENDING DIAGRAM

THE CITY OF WICHITA CITY ENGINEER'S OFFICE CITY HALL - SEVENTH FLOOR 301 NORTH MAIN STREET WICHITA, KANSAS 67202 (316) 268-4900 (316) 268-4114 FAX	STANDARD TYPE 1 CURB INLET OPENING = 6"x5'-0"	
	M. E. LINDEBAK P.E. - CITY ENGINEER	
	PROJECT NUMBER 1142 PPS	DCA # 607861
	DATE MAR 96	SHEET 4 OF 5