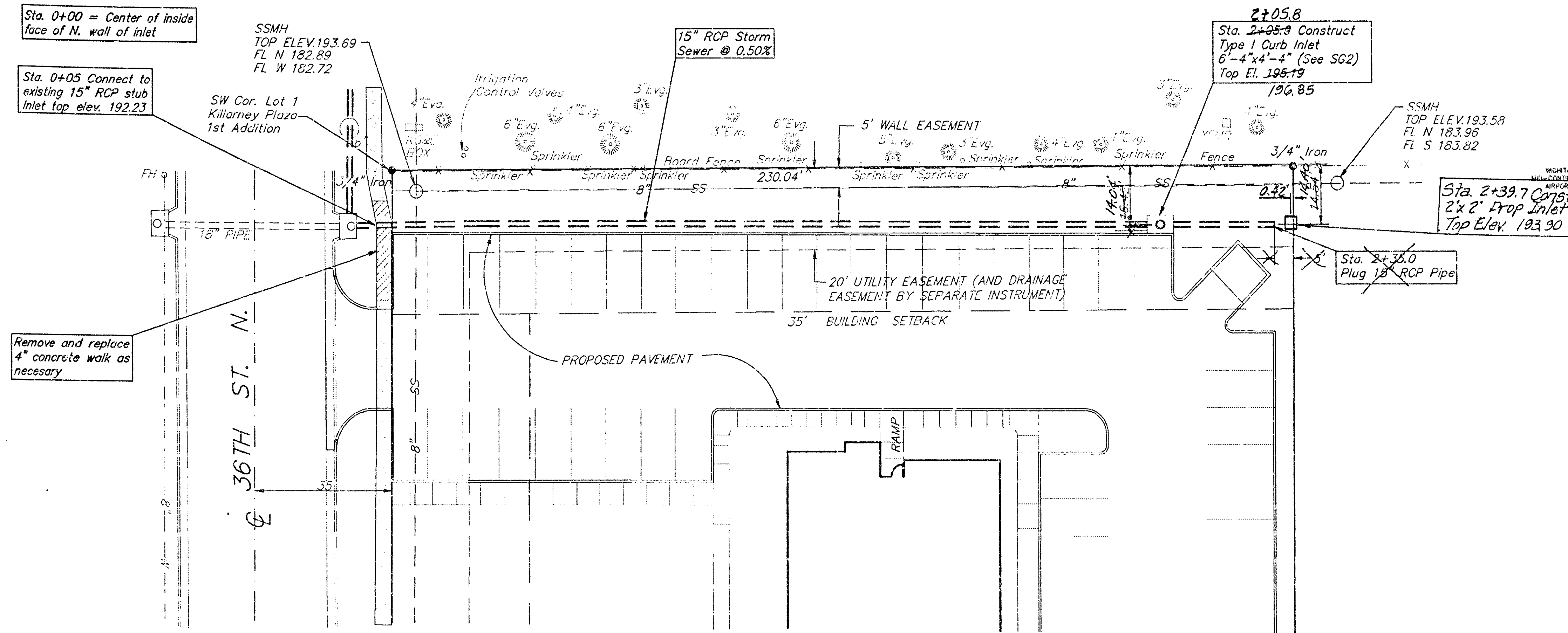
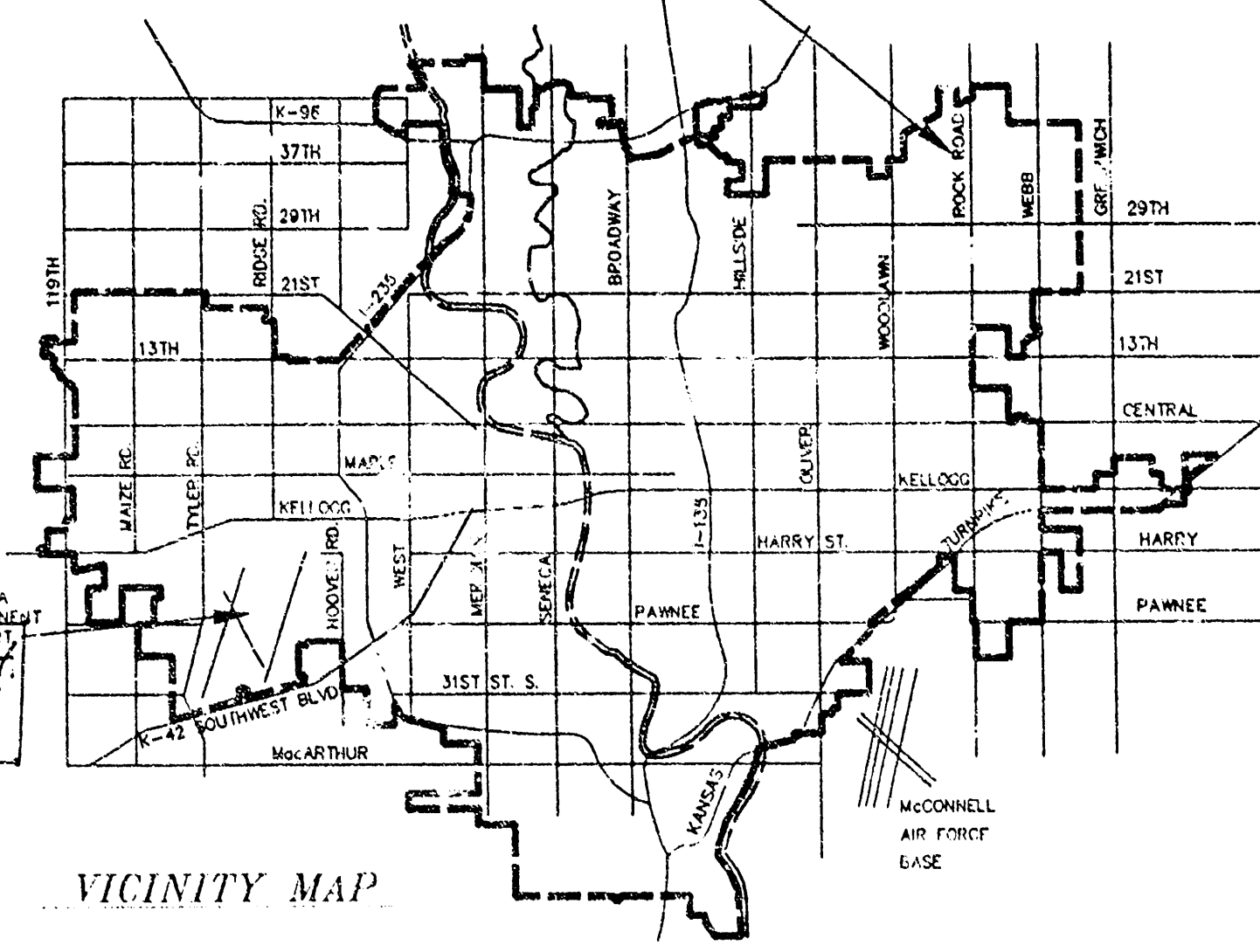




PROJECT LOCATION



BENCHMARKS

COW std. @ N.W. Cor Conc Field Drain 150' E. of E. line Rock Road & 6" S. of S. line 37th St. N. Elev. = 203.87

*" cut on Top of Curb, 150' E. of N.E. cor Rock Rd. & 36th St. N. Elev. 198.73

SRB

1" = 20'

GENERAL NOTES

- All work on this project shall conform to the Standard Specifications for Storm Sewer Construction of the City of Wichita.
- 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.
- The Contractor shall notify Kansas One-Call (687-2470) a minimum of 24 hours prior to any excavation.

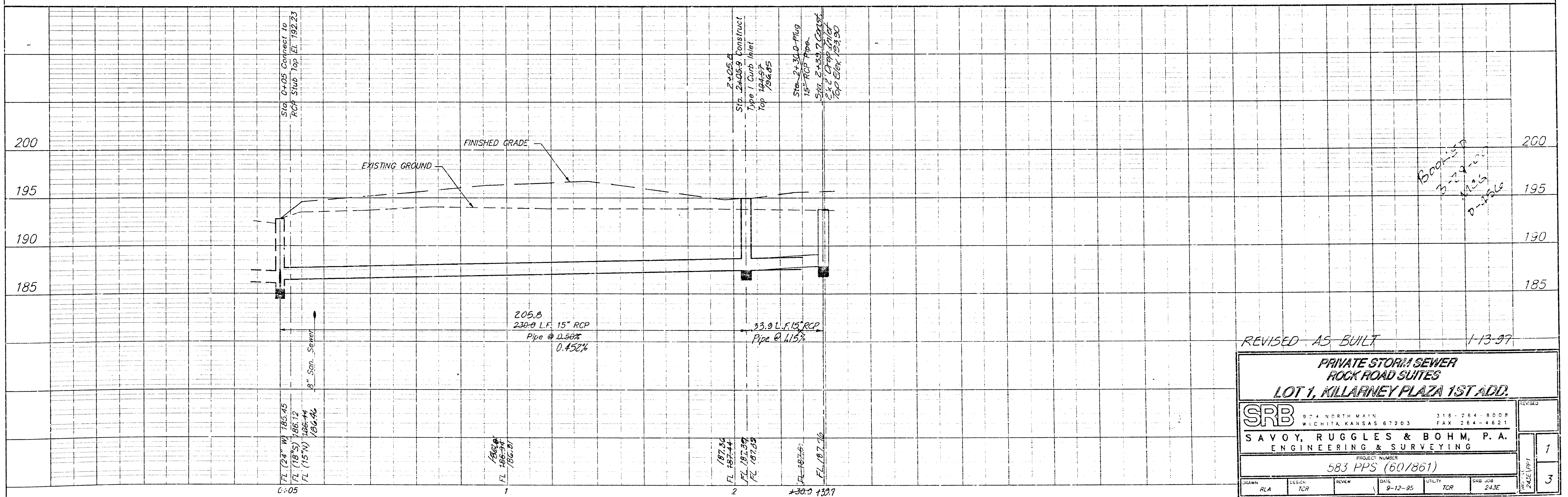
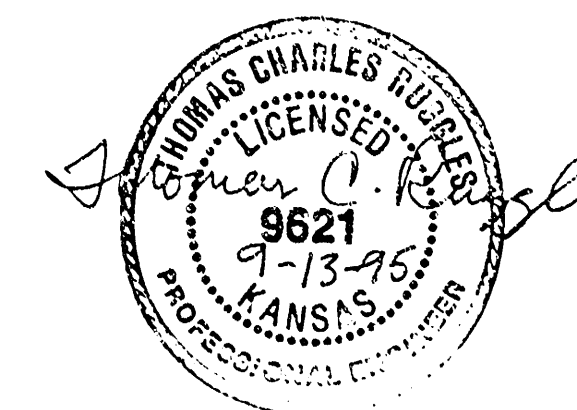
583 PPS
729 PPS
MICROFILM

APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

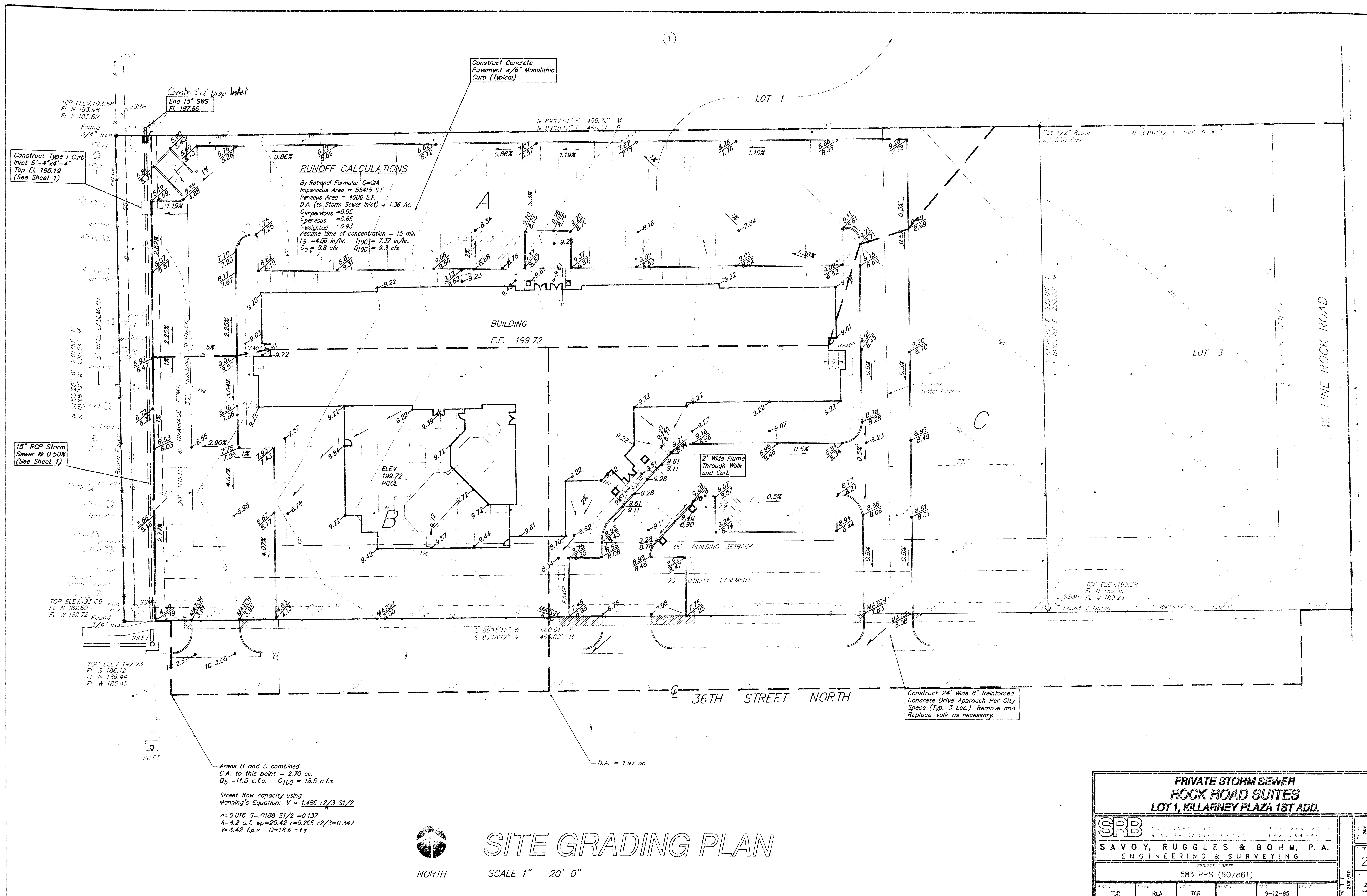
Sanitary Sewers _____
Storm Sewers 11/11/95
Driveway Approaches _____
Water Mains _____
Paving _____

NOTE TO CONTRACTORS

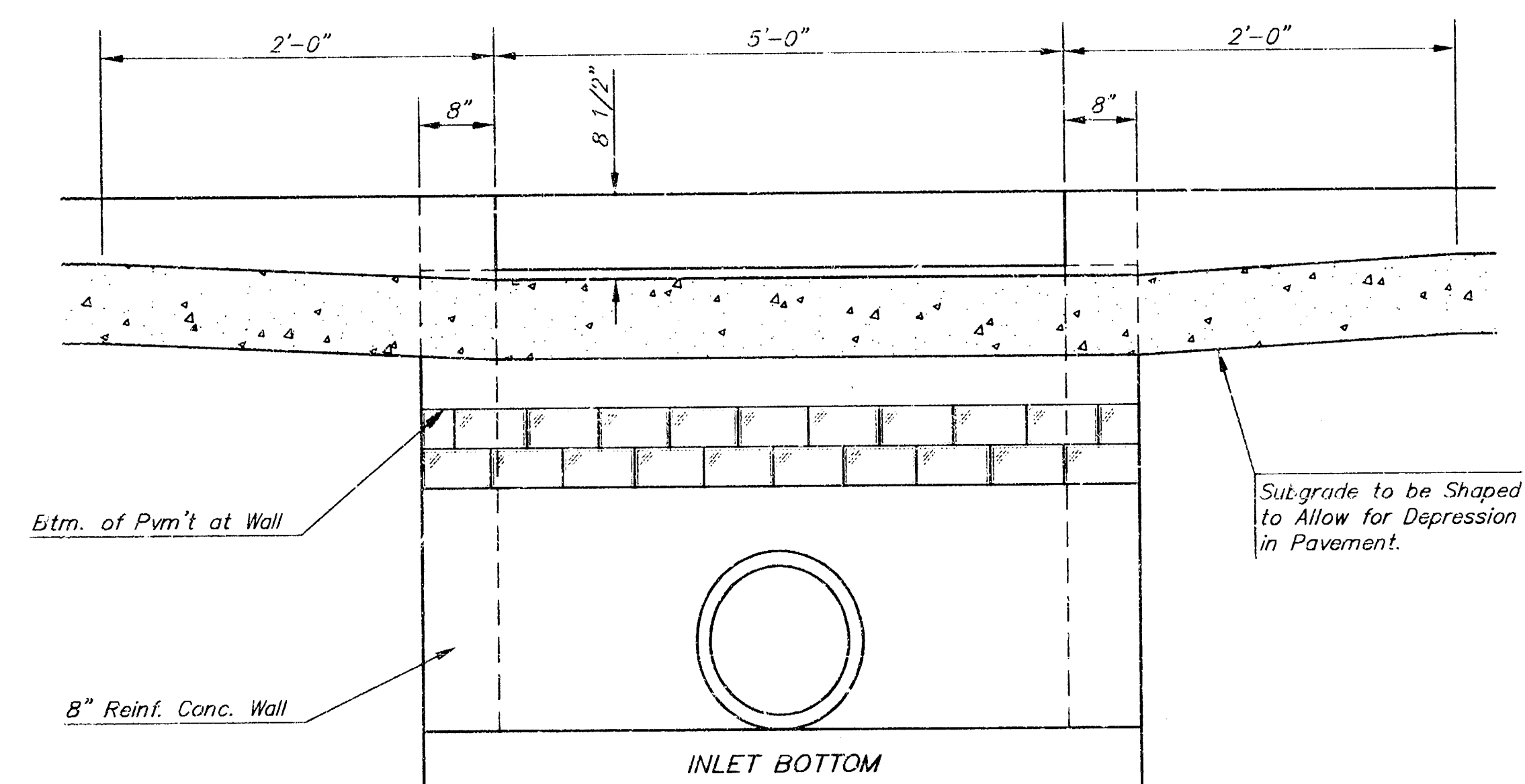
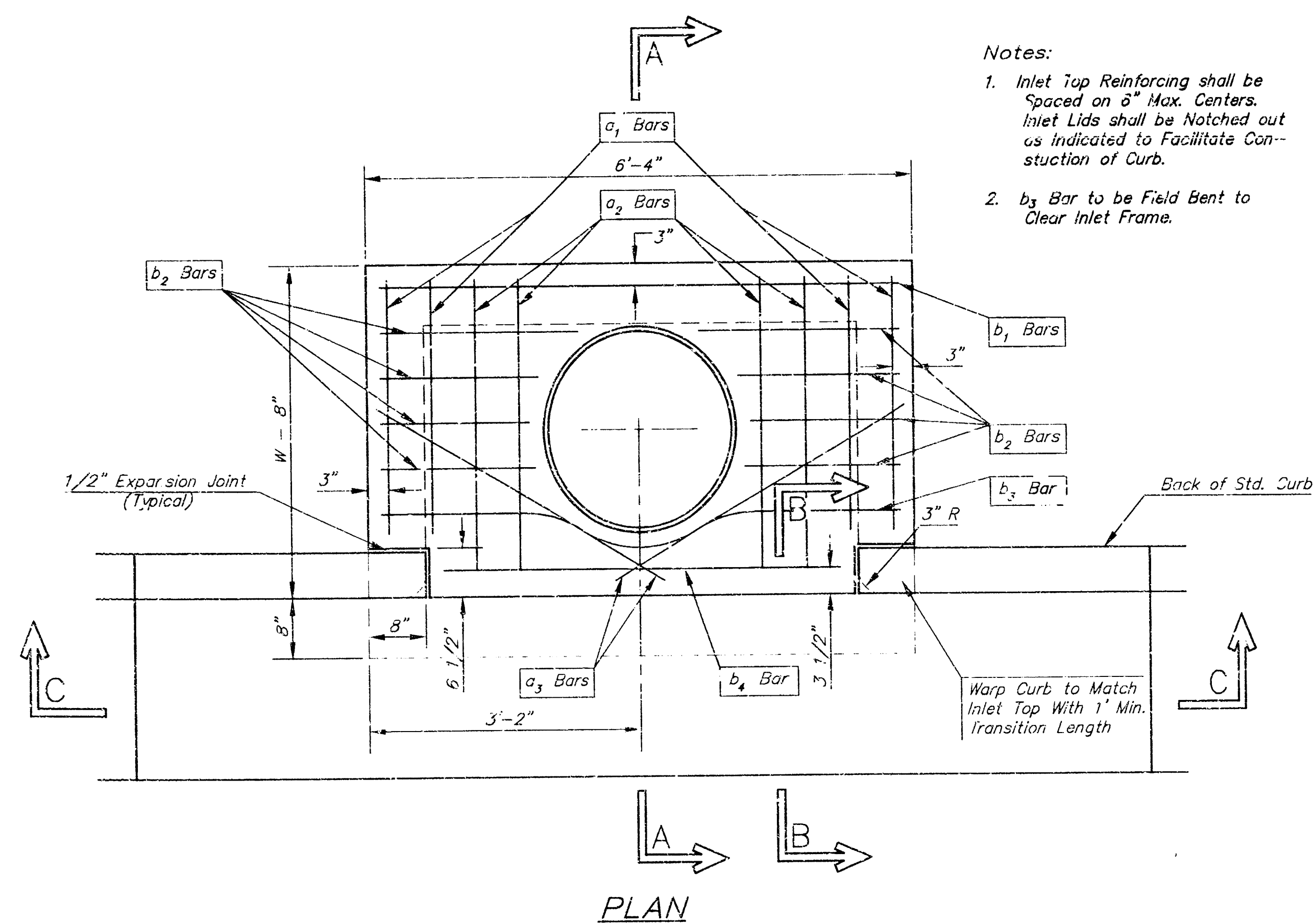
Inspector and testing for this project are to be provided by a Licensed Consulting Engineering Firm under contract with the Owner/Developer. Said inspection to be in accordance with the City of Wichita standard construction engineering practices and certified by a Licensed Professional Engineer. No work 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.



582
243E



PRIVATE STORM SEWER ROCK ROAD SUITES LOT 1, KILLARNEY PLAZA 1ST ADD.						
SRB		344 4547 74 1		375 404 5010		AS
		414 41 404547 4045		404 404 4047		
SAVOY, RUGGLES & BOHM, P.A. ENGINEERING & SURVEYING						
PROJECT NUMBER						
583 PPS (607861)						
DESIGN	DRAWN	CHECKED	REVIEWED	DATE	REV. SET	AS 2 3
TSR	RLA	TCR	REY	9-12-95		

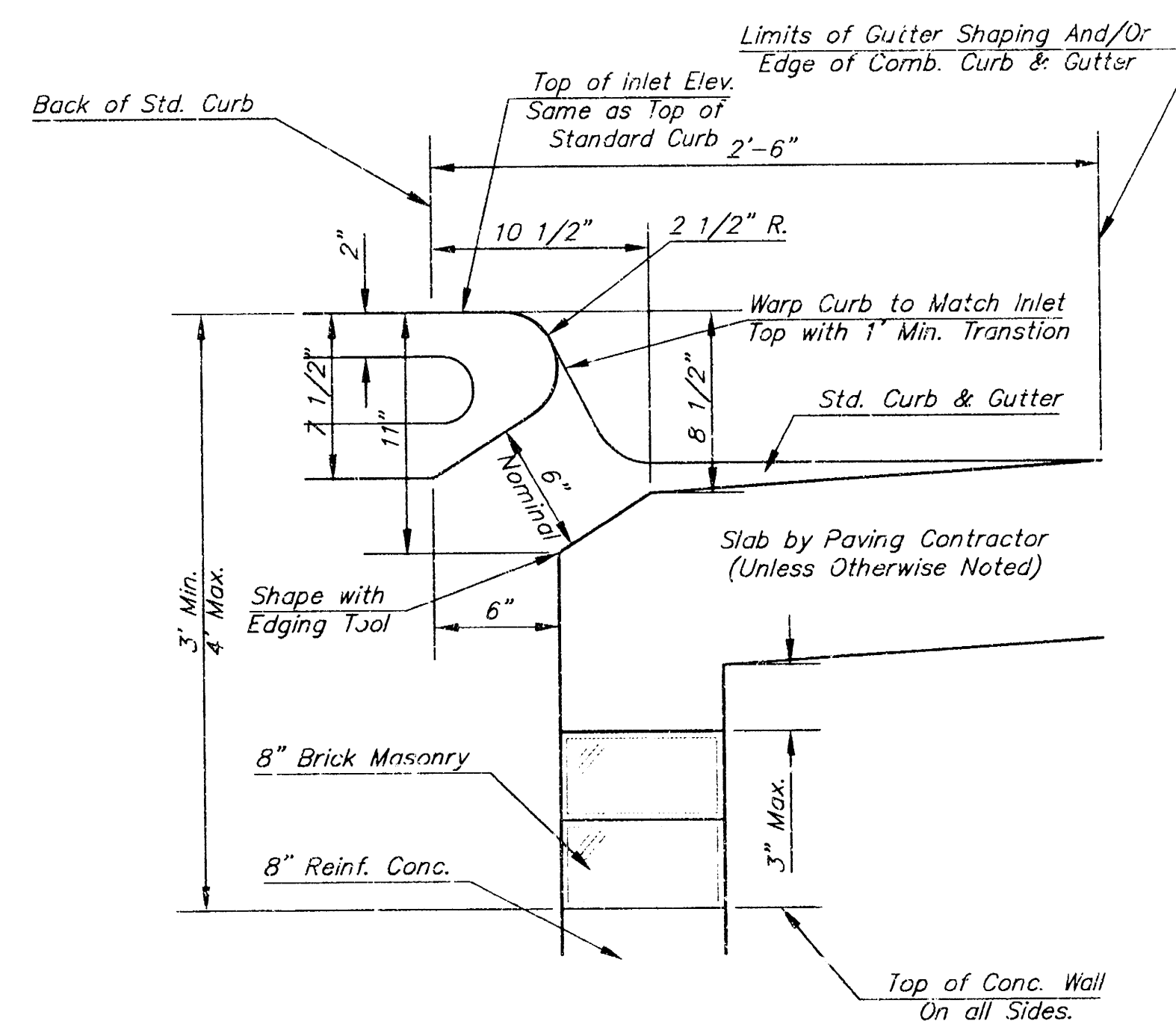
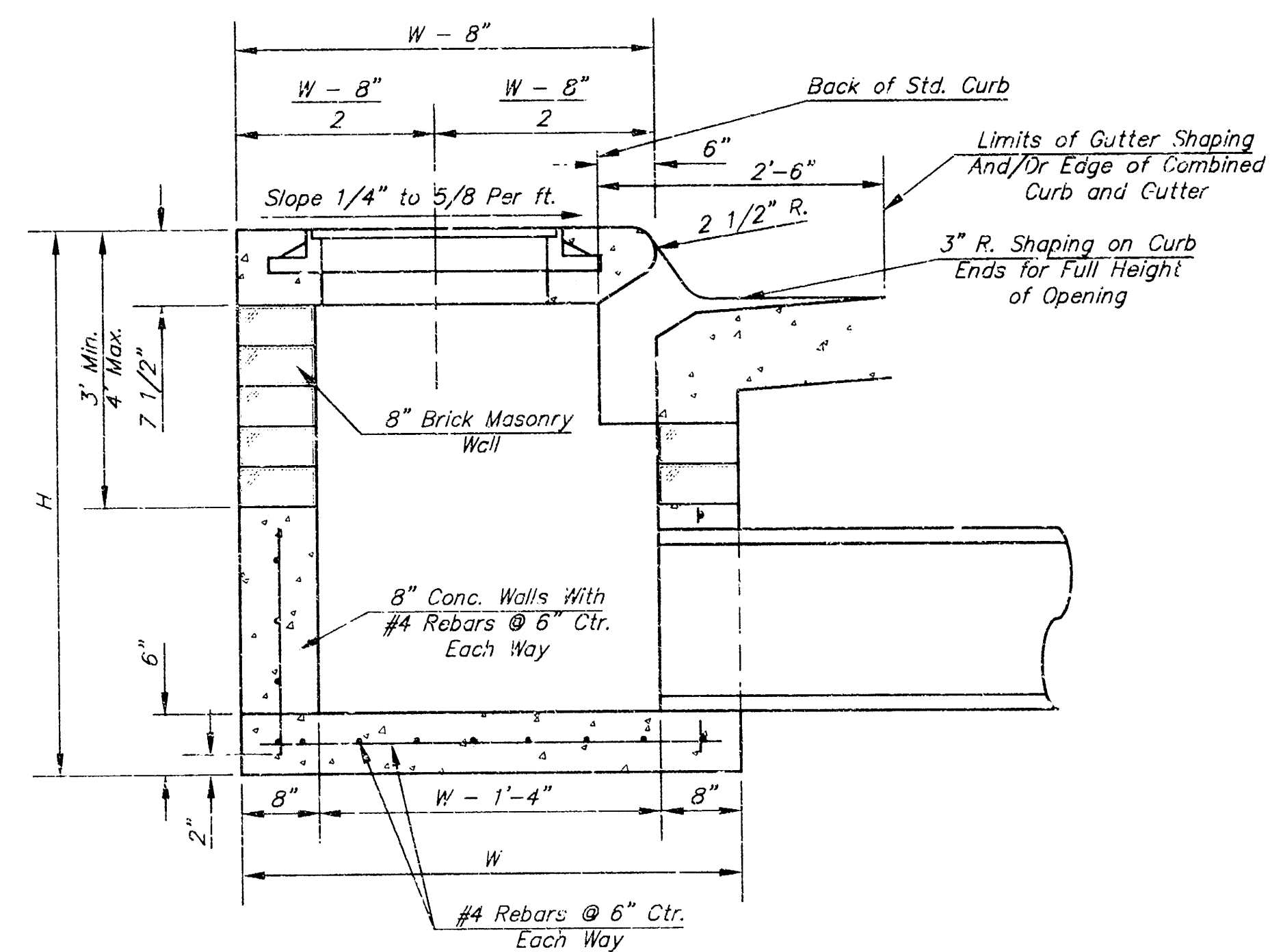


STEEL SCHEDULE

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	6	1	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"	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±	

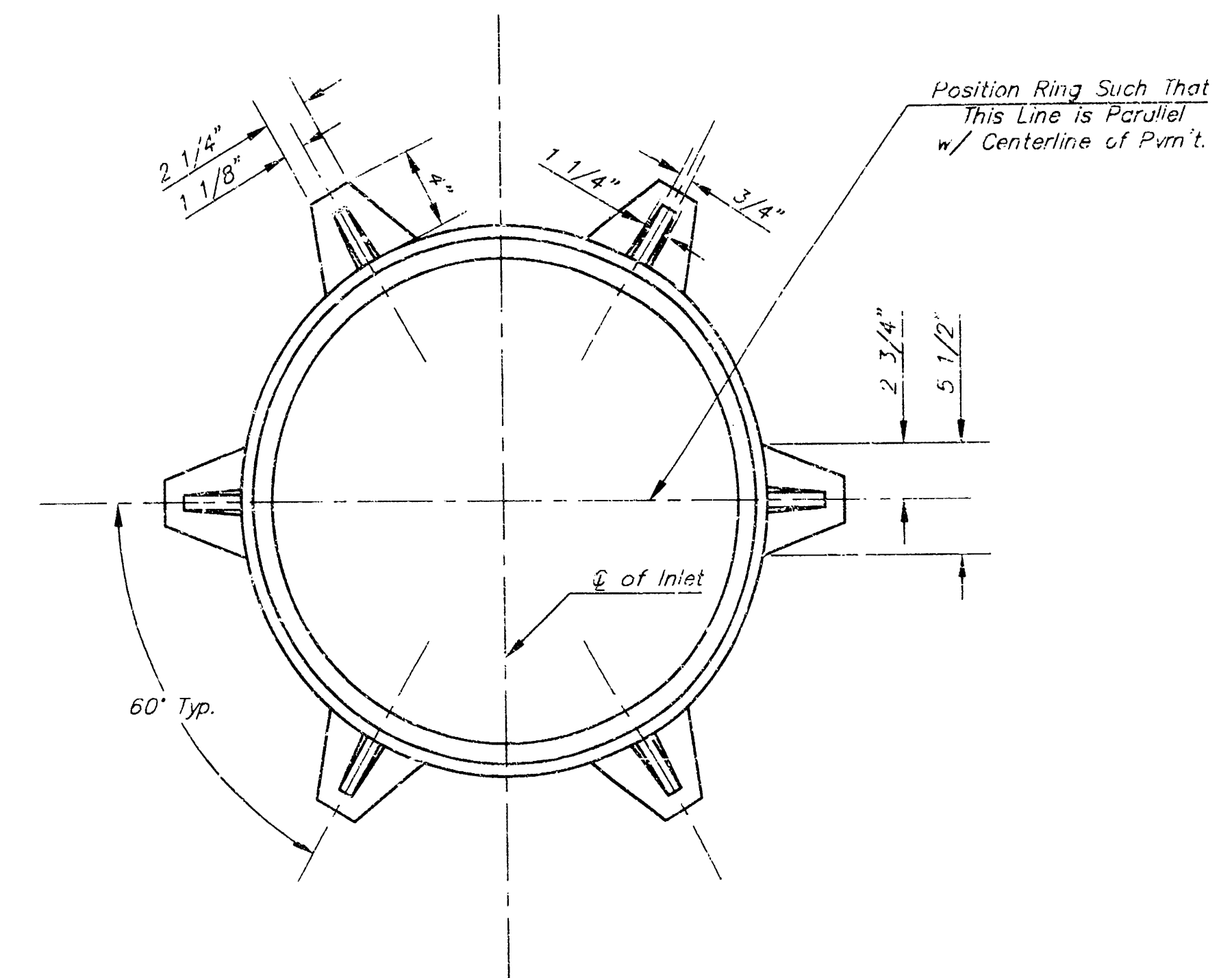
Note: a_3 Bars to be Placed Approx. 2" Below Top of Inlet Cover.

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±

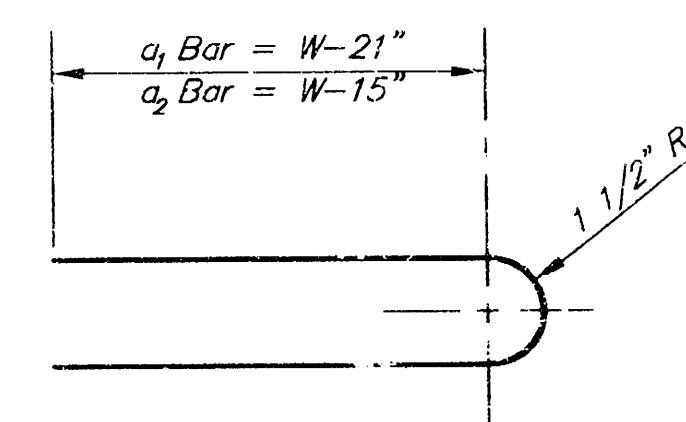


GENERAL NOTES

- 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=5'-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.



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



Project No. 583 PPS (607861)

THE CITY OF WICHITA CITY ENGINEER'S OFFICE CITY HALL - SEVENTH FLOOR 455 NORTH MAIN STREET WICHITA, KANSAS 67202 (316) 266-4001 (316) 266-4114 FAX	STANDARD TYPE 1 CURB INLET OPENING = 6'x5'-0"	
	M. E. LINDEBAK P.E. - CITY ENGINEER	
	PROJECT NUMBER 583 PPS	INDEX CODE 101
	DATE MAR 96	SHEET 1 OF 1