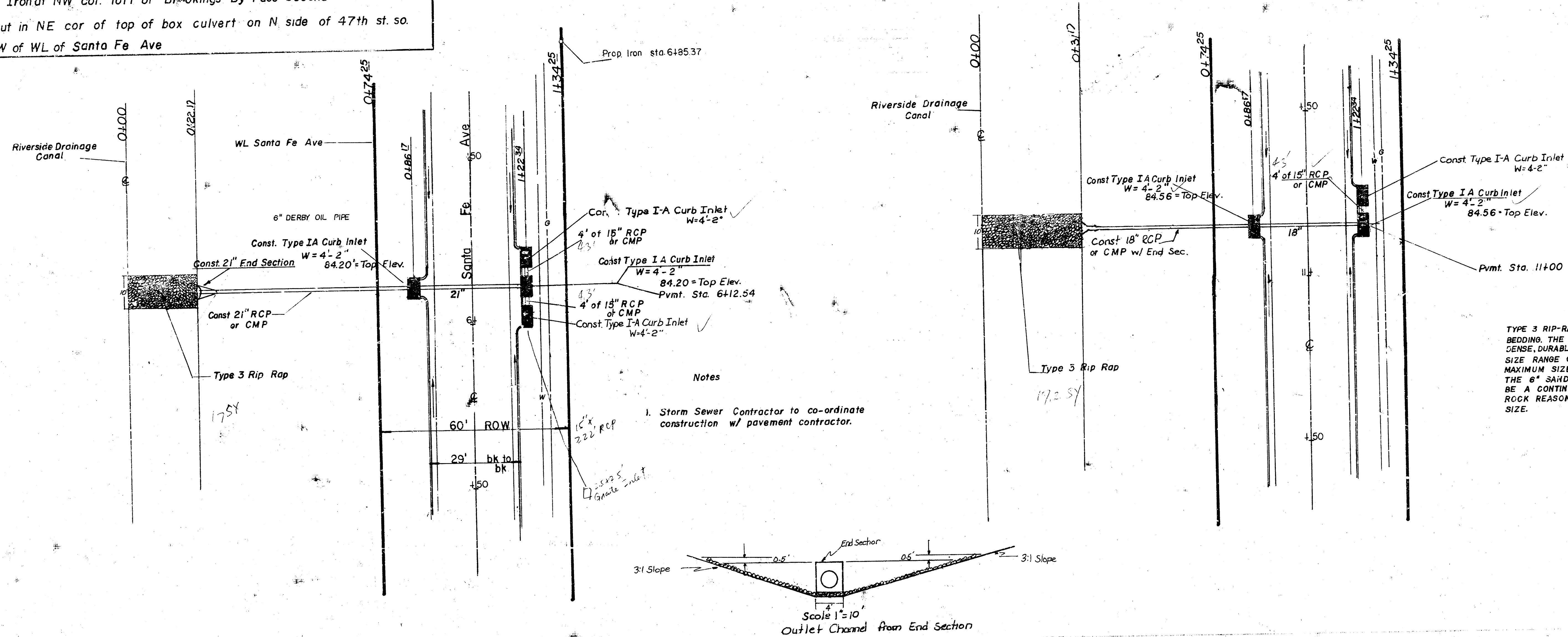
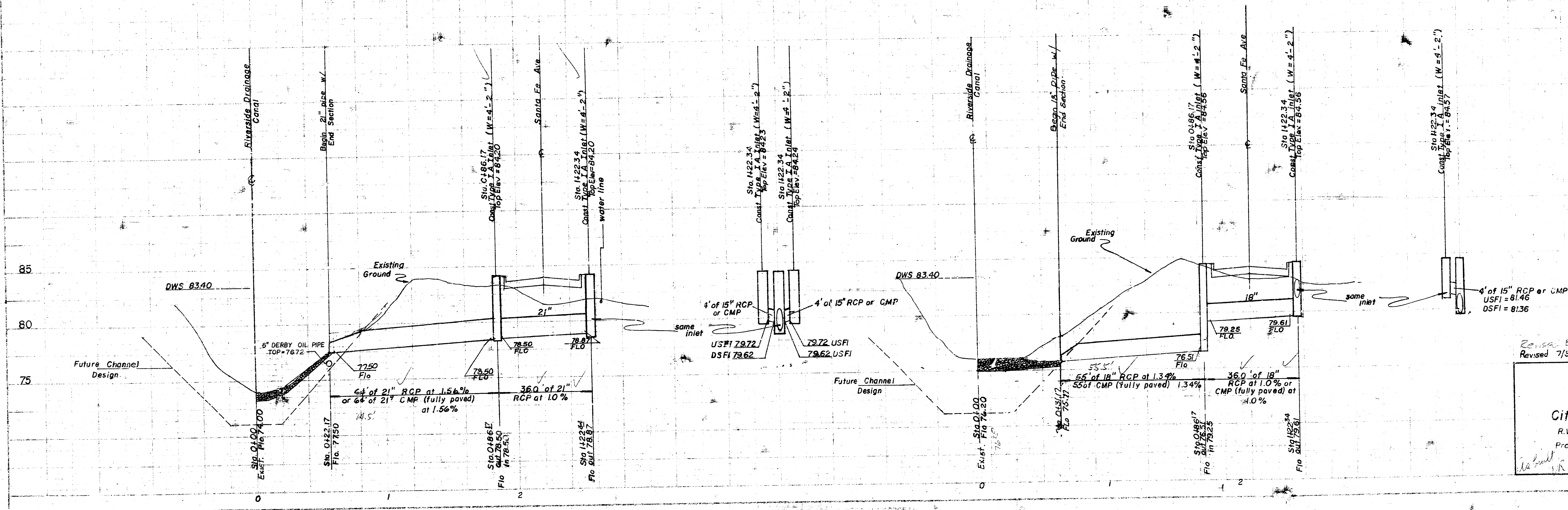
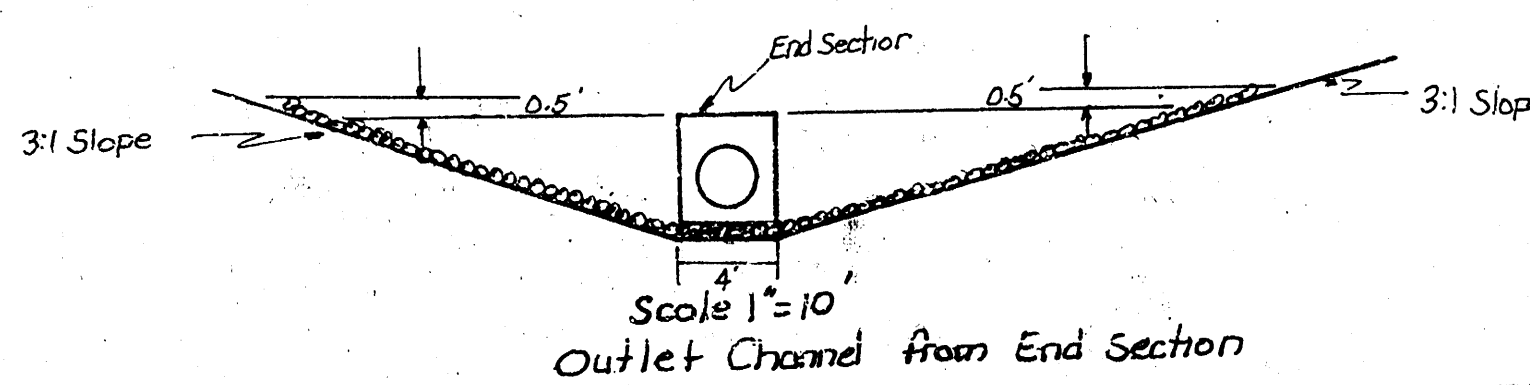


BM86.84 Broadway and 47th st. so, City Sid. 28'E and 28.3'N of sec cor.
 BM84.68 Prop. Iron at NW cor. lot of Brookings By Pass Second Addn.
 BM84.12 Box cut in NE cor of top of box culvert on N side of 47th st. so.
 ±50' W of WL of Santa Fe Ave

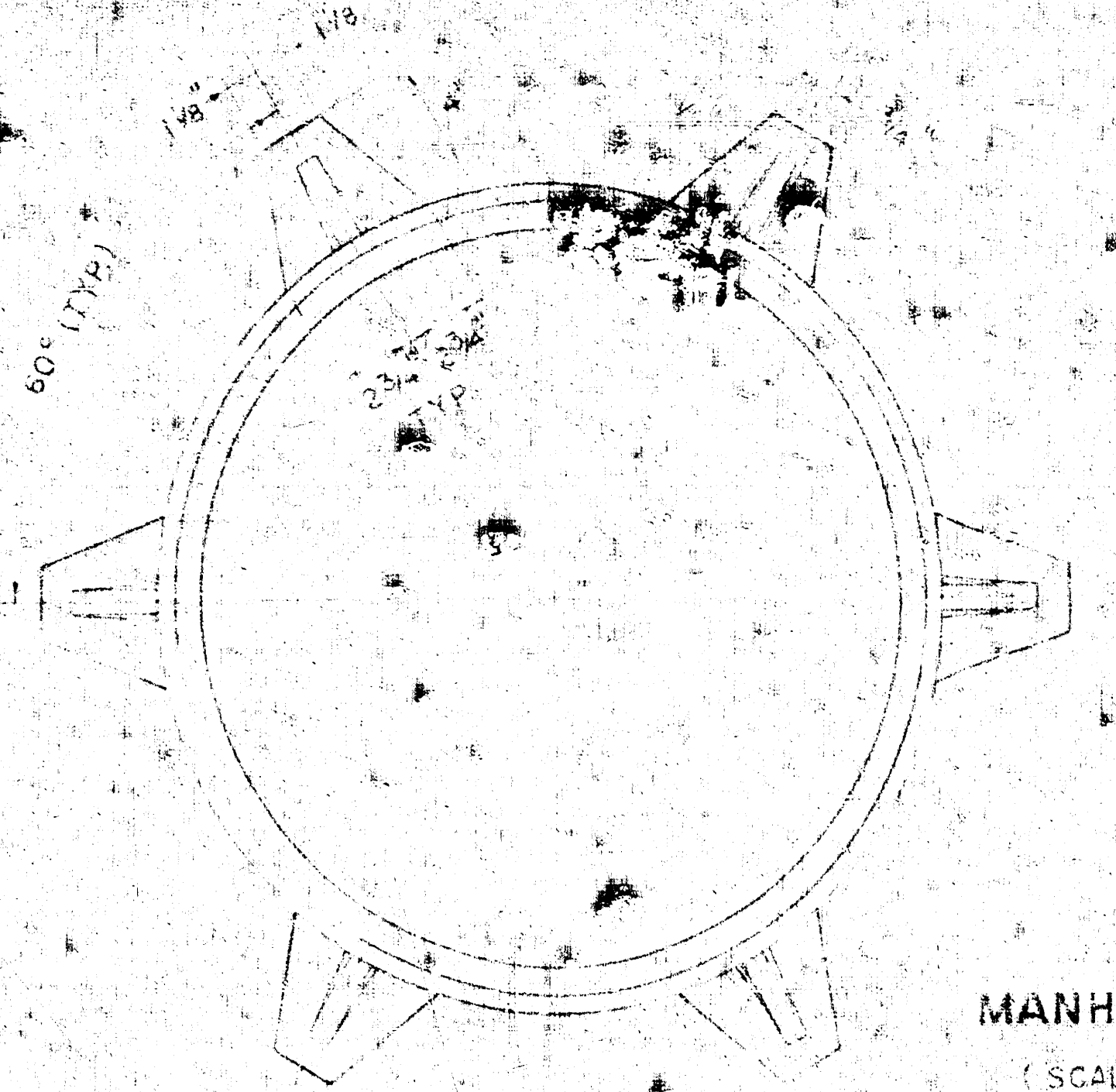
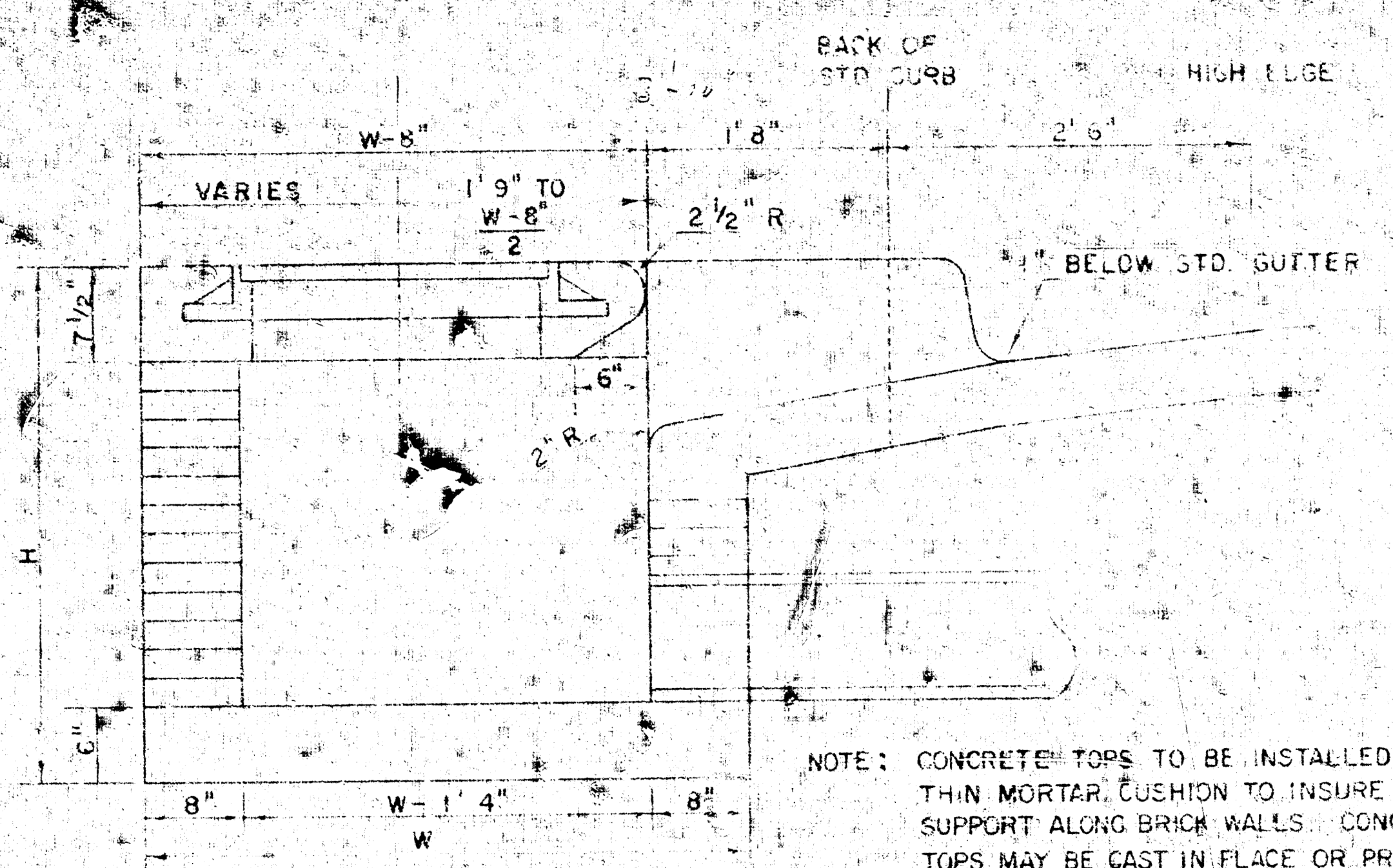
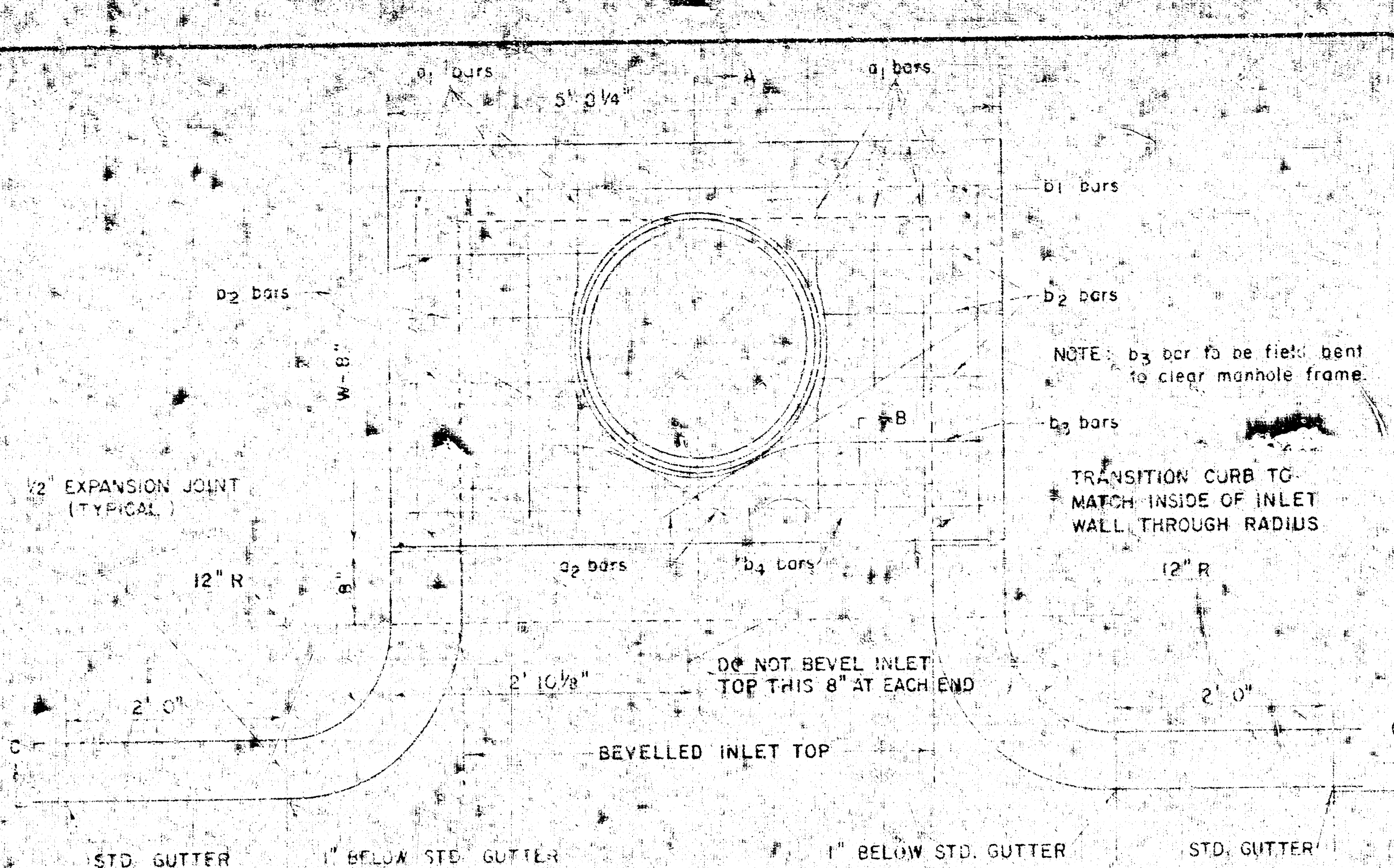


Scale
 Plan: 1"=20'
 Profile: 1"=5' Vert.
 1"=20' Horiz.

TYPE 3 RIP-RAP SHALL BE 12" RIP-RAP ON 6" SAND AND GRAVEL BEDDING. THE ROCK FOR RIP-RAP AND GRAVEL SHALL BE HARD, DENSE, DURABLE, AND SHOULD BE REASONABLY WELL GRADED. THE SIZE RANGE OF ROCK USED FOR 12" RIP-RAP SHALL HAVE A MAXIMUM SIZE OF 1 CUBIC FT. AND A MINIMUM SIZE OF 1 1/2". THE 6" SAND AND GRAVEL BEDDING FOR RIP-RAP SHOULD BE A CONTINUOUS LAYER OF SAND OR GRAVEL AND CRUSHED ROCK REASONABLY WELL GRADED TO A MAXIMUM OF 1 1/2" IN SIZE.



Drainage
 in Connection with Paving
 Santa Fe Ave
 City of Wichita, Kansas
 R.W. Linn City Engineer
 Proj. No. 472-76-245-80755-000-000-002
 Date 7/31/79



STEEL SCHEDULE														
BAR	C1	C2	W-42	W-50	W-60	W-70	W-80	D2	D3	D4	WT			
NUMBER	8	2	1	5	7	5	6	1	1	1	LBS.			
SIZE	"	"	"	"	"	"	"	"	"	"	"			
LENGTH	W-42	6'5"	5'4"	5'5"	-	-	-	1'5"	5'6"	5'5"	60"			
	W-50	8'1"	4'4"	5'5"	-	-	-	1'5"	5'6"	5'5"	77"			
	W-60	10'1"	5'4"	5'5"	-	-	-	1'5"	5'6"	5'5"	97"			
	W-70	11'1"	6'4"	5'5"	-	-	-	1'5"	5'6"	5'5"	115"			
W-80	12'1"	7'4"	-	-	-	-	5'5"	1'5"	5'6"	5'5"	124"			