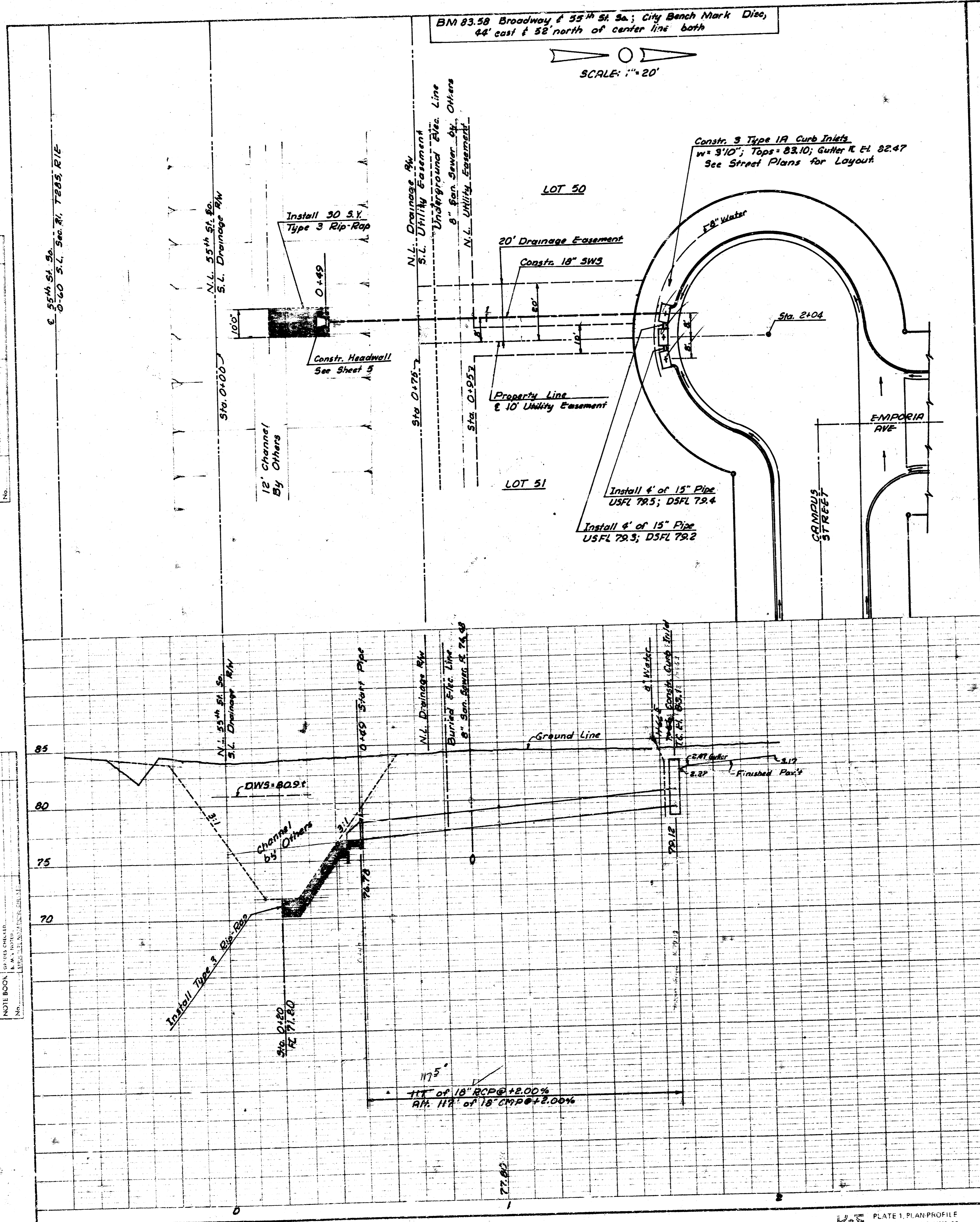


PLAN	DESIGNED BY	DSP-1201; DC0-157
	CHECKED BY	4-72
	DATE	
	BY	
	NO.	

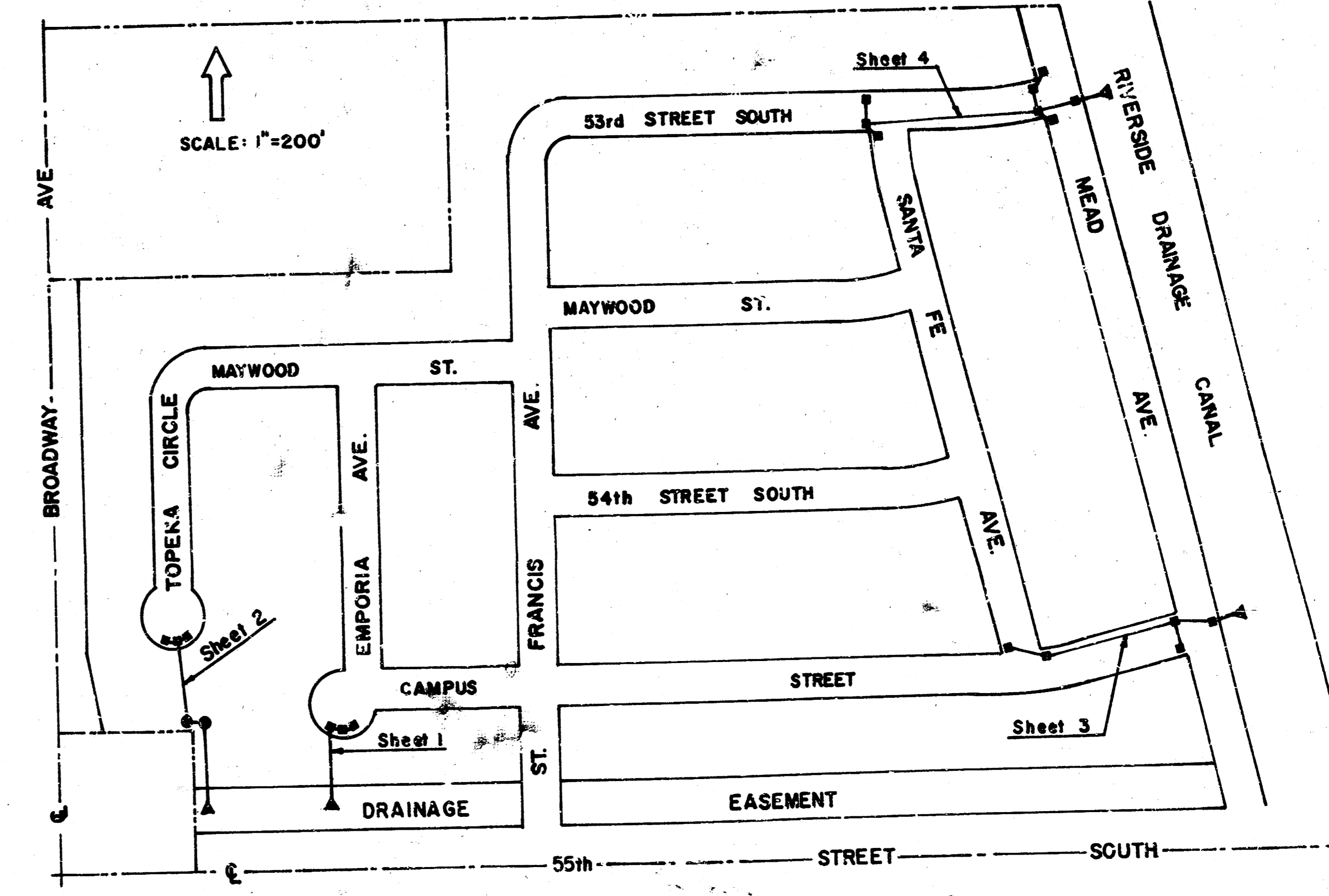
PROFILE	DESIGNED BY	DSP-1201; DC0-157
	CHECKED BY	4-72
	DATE	
	BY	
	NO.	



DRAINAGE IN CONNECTION WITH MEAD from NL 55th St. So. to NL Lot 1, Block A, Riverside 2nd Addn., SANTA FE from NL Campus to SL 53rd St. So., ST. FRANCIS & 53RD ST. SO. from NL 55th St. So. to WL Mead, MAYWOOD from EL St. Francis to WL Santa Fe, 54TH ST. SO. from EL St. Francis to WL Santa Fe, CAMPUS from EL St. Francis to WL Mead, MAYWOOD & TOPEKA CIRCLE from WL St. Francis to & inc. Cul-de-sac, CAMPUS from WL St. Francis to & inc. Cul-de-sac, EMPORIA from NL Campus to SL Maywood.

CITY OF WICHITA, KANSAS  
 R. W. LINN, CITY ENGINEER  
 DATE: NOV 3 1978

PROJECT NO. 472-76-245-80608-000-000-002



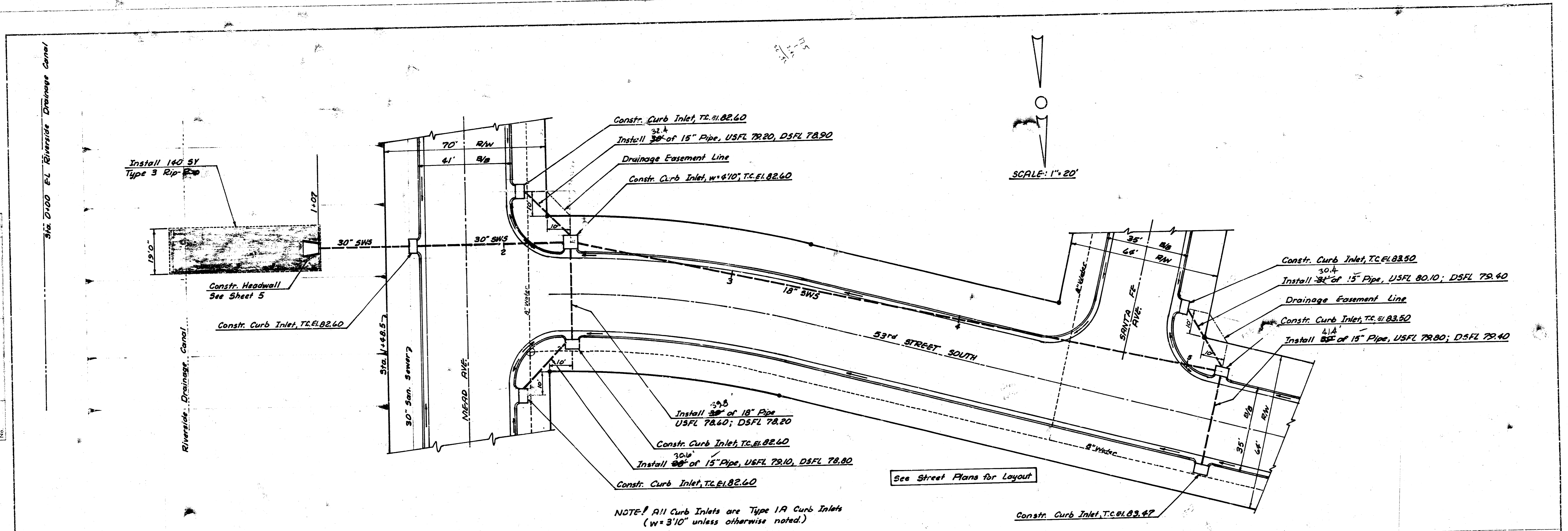
See Sheet 2 for GENERAL NOTES





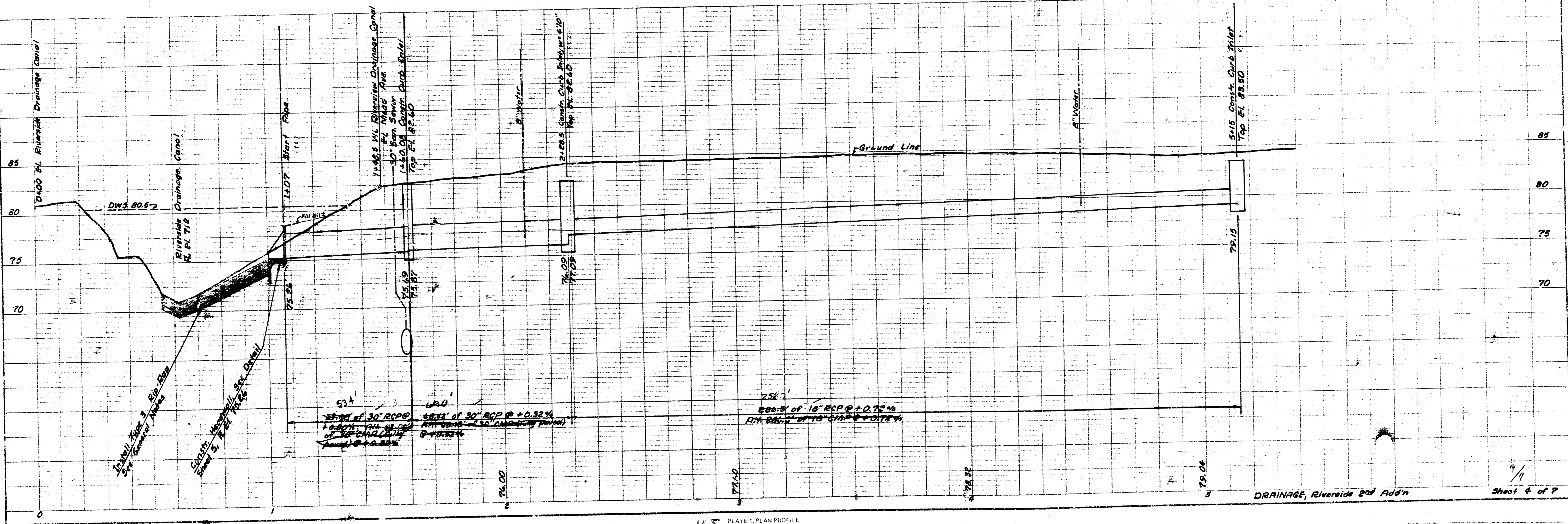
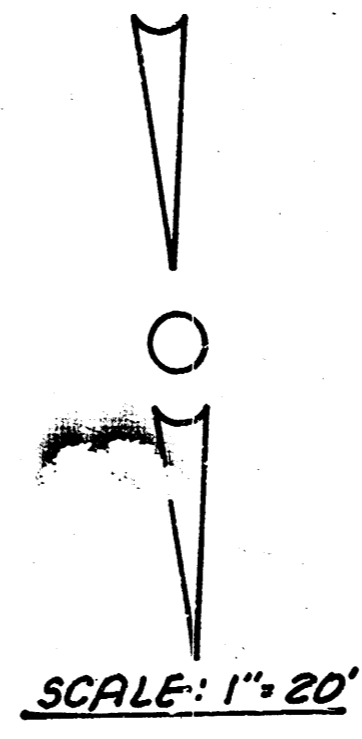
PLAN  
 DRAWN BY: DSD-J&C; DSD-157  
 CHECKED BY: MJK  
 DATE: 11/14/10

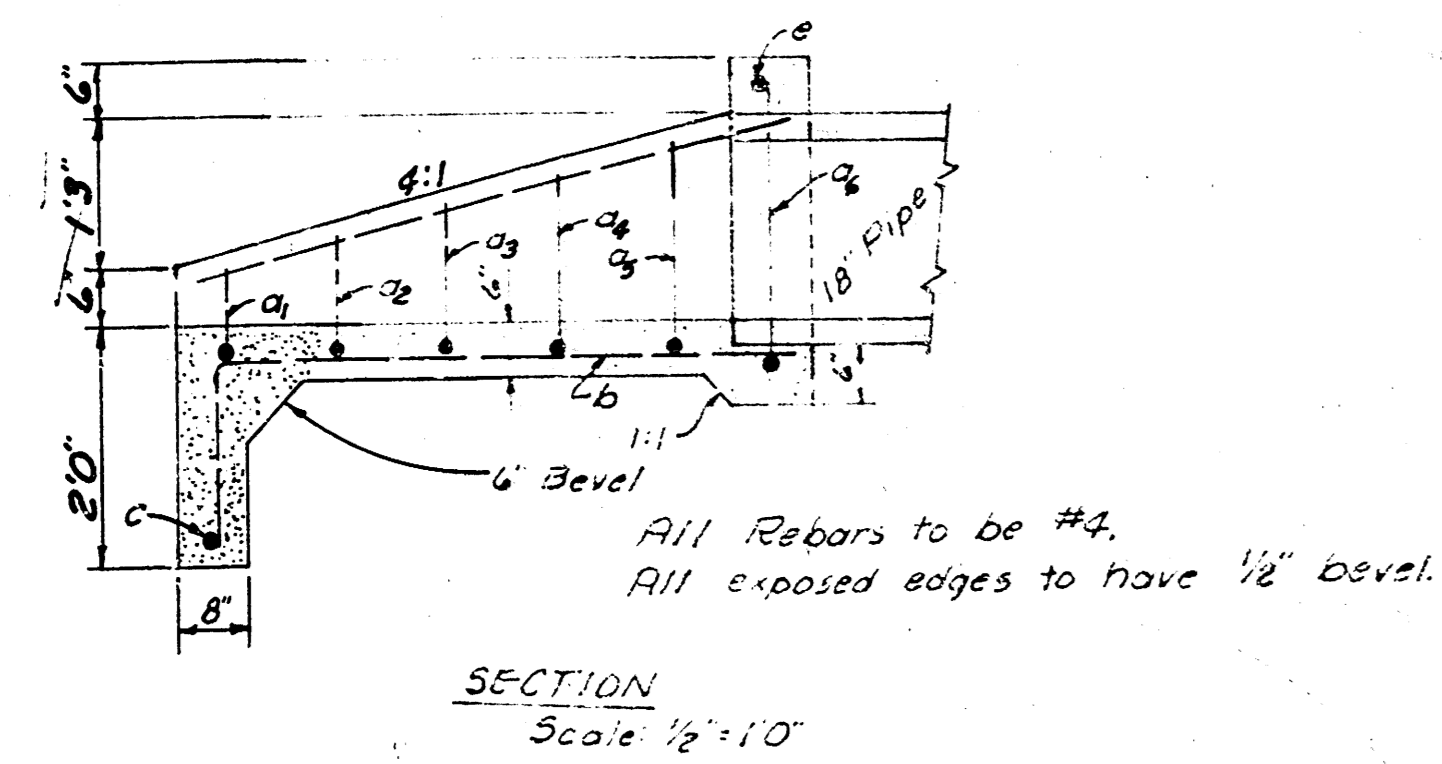
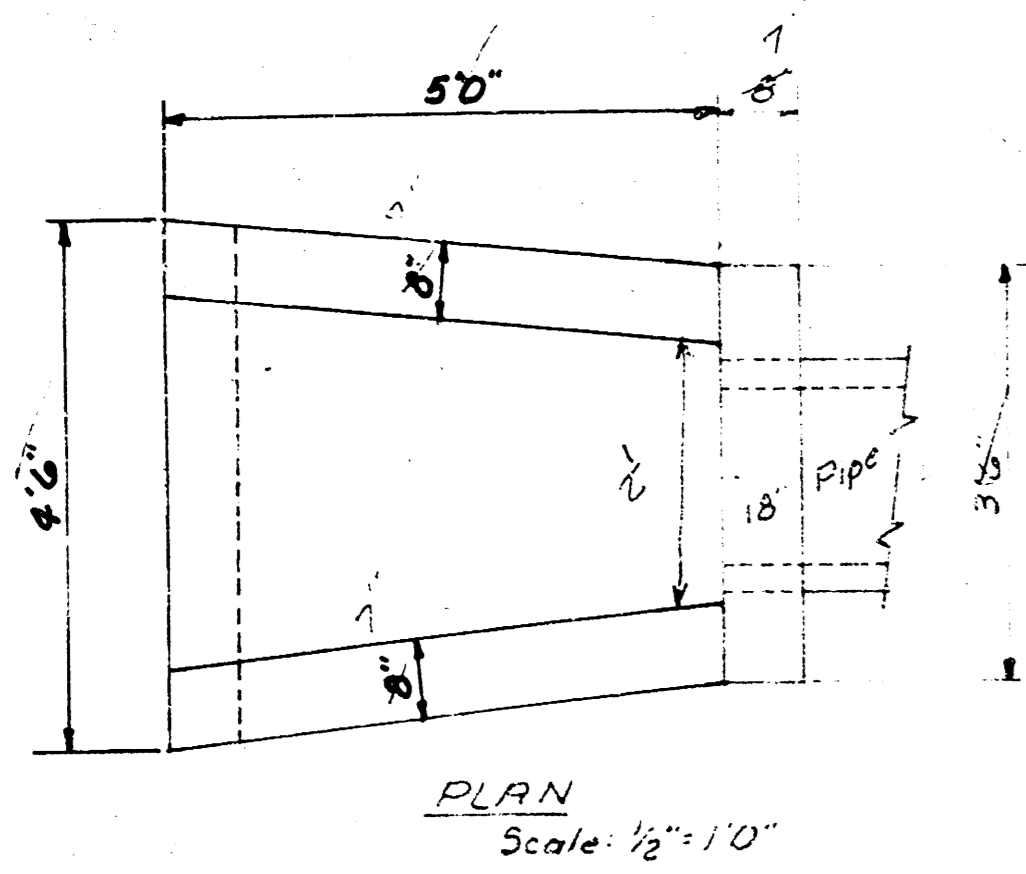
PROFILE  
 DRAWN BY: DSD-J&C; DSD-157  
 CHECKED BY: MJK  
 DATE: 11/14/10



NOTE: All Curb Inlets are Type 1A Curb Inlets (w=3'10\"/>

See Street Plans for Layout





a bars	11"	14"	17"	19"	21"
a <sub>1</sub>	58"				
a <sub>2</sub>	35"				
a <sub>3</sub>	34"				
a <sub>4</sub>	31"				
a <sub>5</sub>	21"				
a <sub>6</sub>	20"				

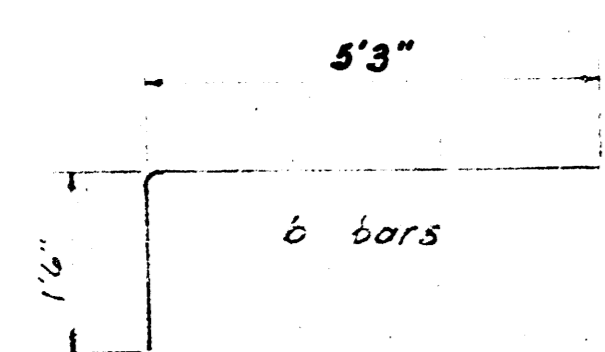
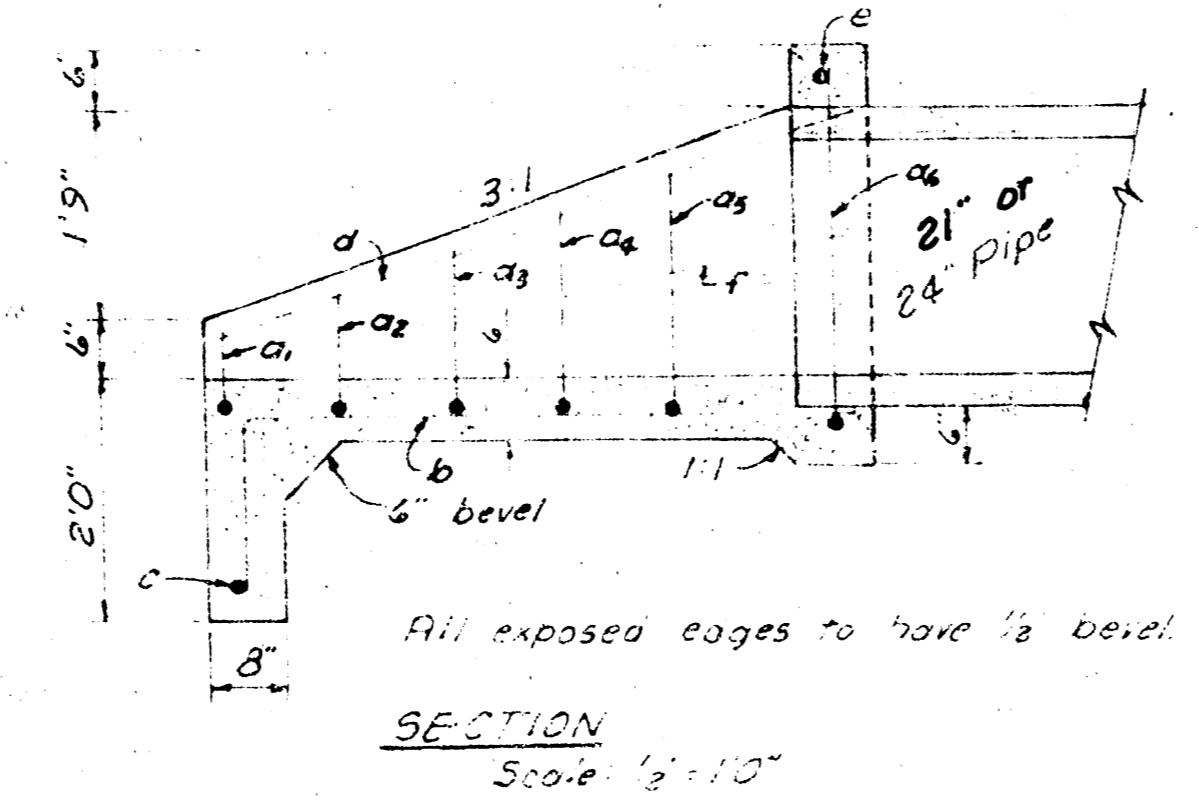
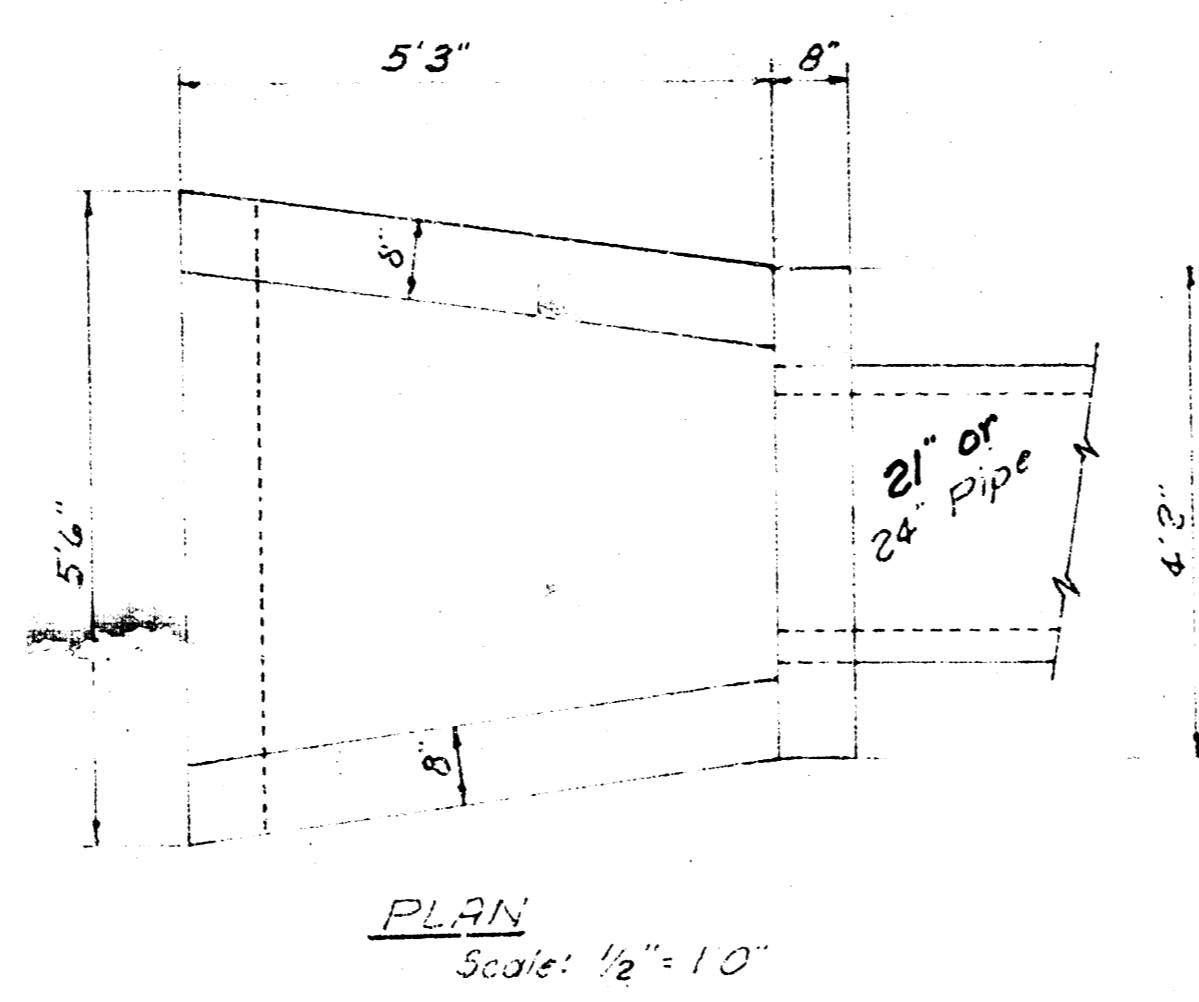


TABLE OF QUANTITIES				
BAR	NUMBER	LENGTH	SHAPE	WEIGHT
a <sub>1</sub>	1	50"		3.34
a <sub>2</sub>	1	53"		3.51
a <sub>3</sub>	1	56"		3.67
a <sub>4</sub>	1	59"		3.94
a <sub>5</sub>	1	63"		4.18
a <sub>6</sub>	1	76"		6.72
b	5	49"		22.54
c	1	40"		2.67
d	2	53"		7.01
e	1	38"		2.12
Total Rebar, lbs.				53.57
Conc. C.Y.				1.08

HEADWALL FOR 18" PIPE



a bars	11"	13"	17"	19"	21"	23"	25"	30"
a <sub>1</sub>	49"							
a <sub>2</sub>	46"							
a <sub>3</sub>	43"							
a <sub>4</sub>	40"							
a <sub>5</sub>	39"							
a <sub>6</sub>	35"							

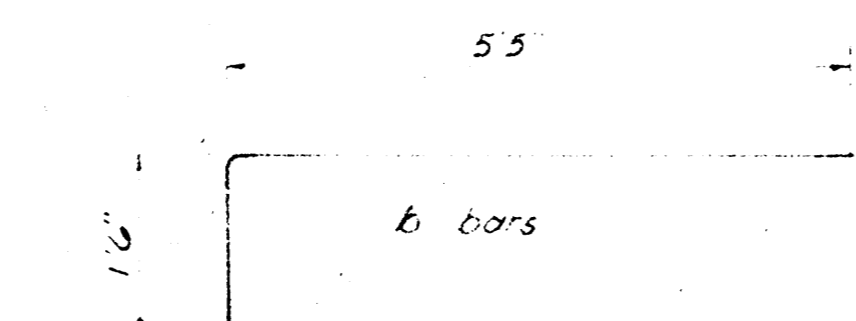
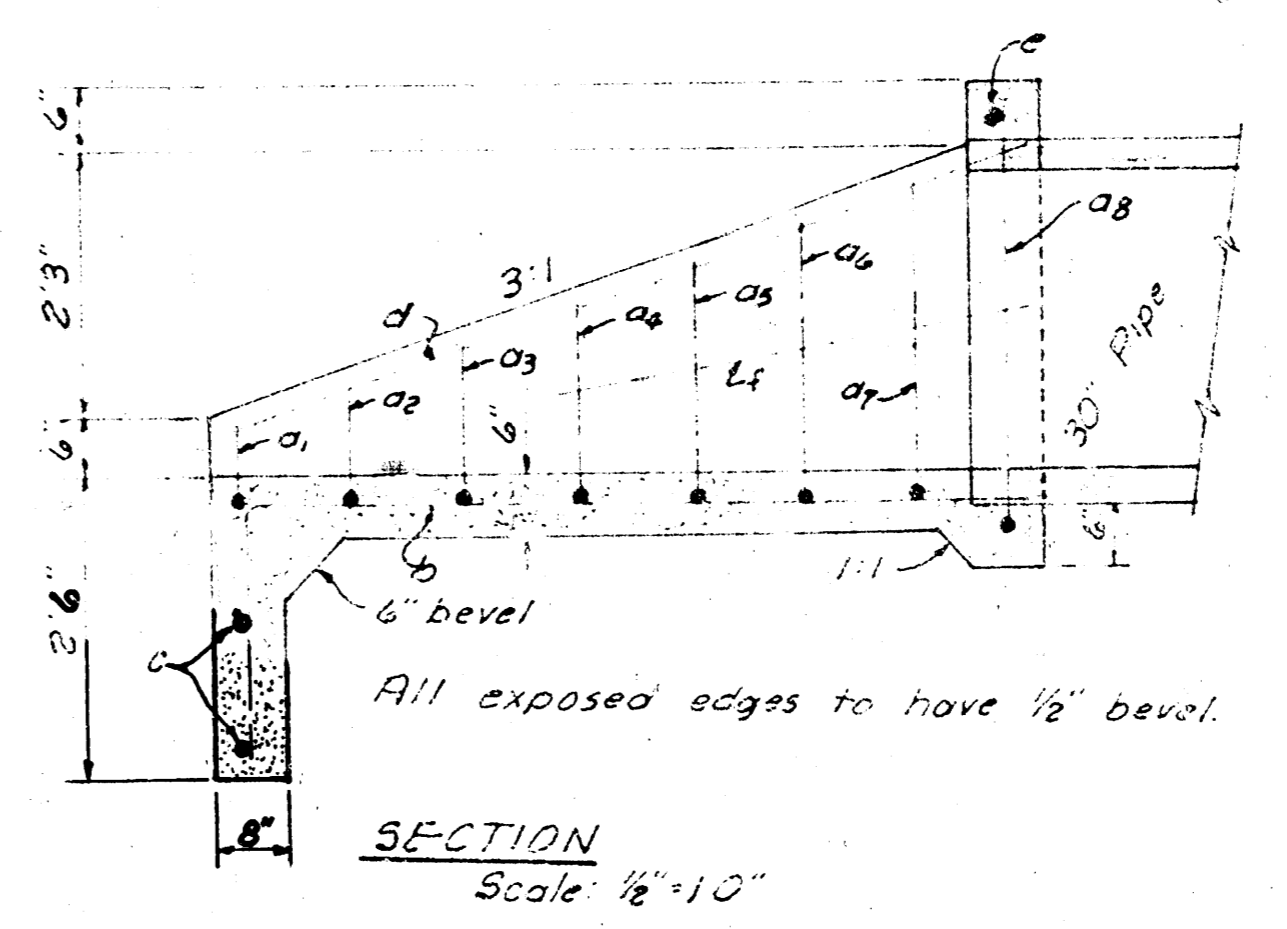
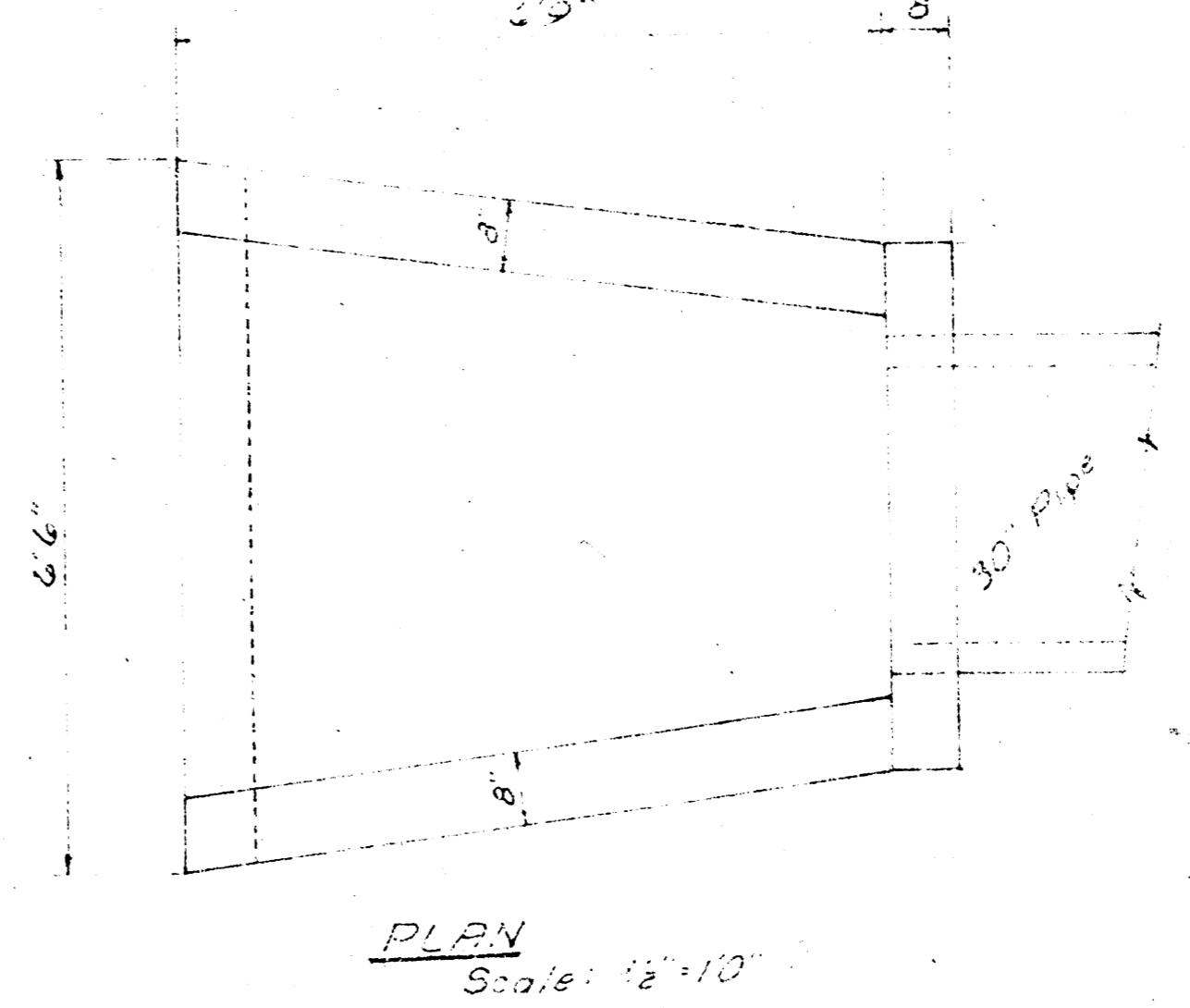


TABLE OF QUANTITIES				
BAR	NUMBER	LENGTH	SHAPE	WEIGHT
a <sub>1</sub>	1	41"		4.06
a <sub>2</sub>	1	44"		4.23
a <sub>3</sub>	1	49"		4.51
a <sub>4</sub>	1	72"		4.70
a <sub>5</sub>	1	77"		5.07
a <sub>6</sub>	1	55"		6.29
b	6	41"		27.72
c	1	50"		3.37
d	2	51"		7.79
e	1	31"		2.54
f	2	29"		3.42
Total Rebar, lbs.				74.03
Concrete, CY				1.40

All Rebars to be #4

HEADWALL FOR 21" OR 24" PIPE



a bars	11"	13"	17"	19"	23"	25"	30"
a <sub>1</sub>	58"						
a <sub>2</sub>	52"						
a <sub>3</sub>	53"						
a <sub>4</sub>	50"						
a <sub>5</sub>	48"						
a <sub>6</sub>	46"						
a <sub>7</sub>	43"						
a <sub>8</sub>	41"						

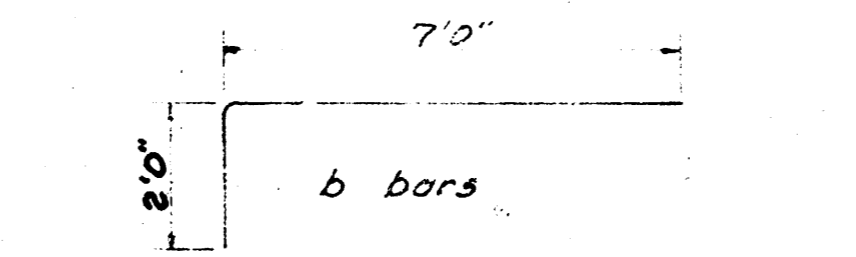


TABLE OF QUANTITIES				
BAR	NUMBER	LENGTH	SHAPE	WEIGHT
a <sub>1</sub>	1	70"		4.48
a <sub>2</sub>	1	74"		4.90
a <sub>3</sub>	1	79"		5.18
a <sub>4</sub>	1	82"		5.46
a <sub>5</sub>	1	84"		5.48
a <sub>6</sub>	1	90"		6.01
a <sub>7</sub>	1	95"		6.29
a <sub>8</sub>	1	111"		7.40
b	7	90"		37.13
c	2	40"		8.02
d	2	74"		16.22
e	1	45"		2.95
f	2	43"		3.48
Total Rebar, lbs.				109.40
Concrete, C.Y.				2.09

All Rebars to be #4

HEADWALL FOR 30" PIPE



