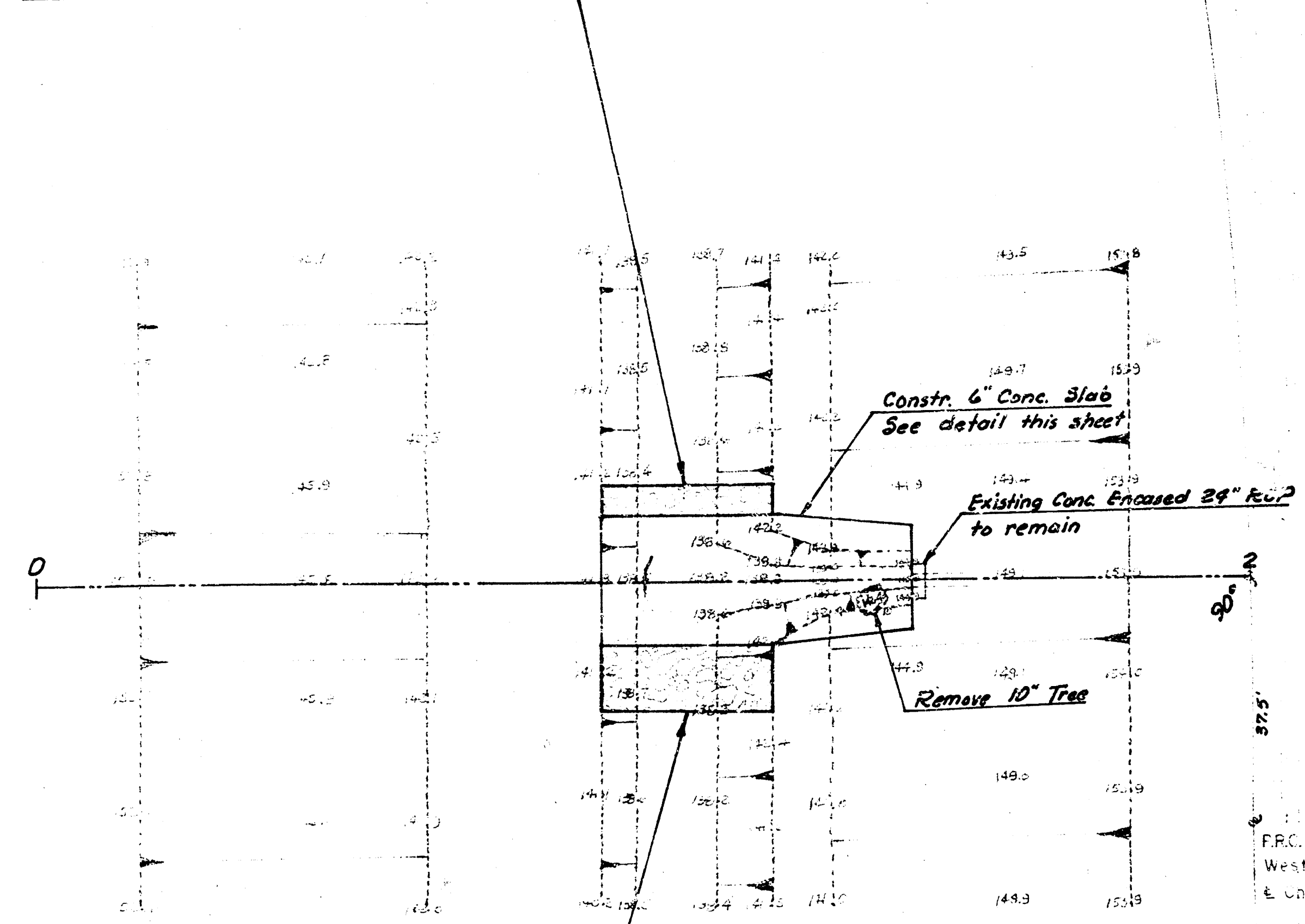
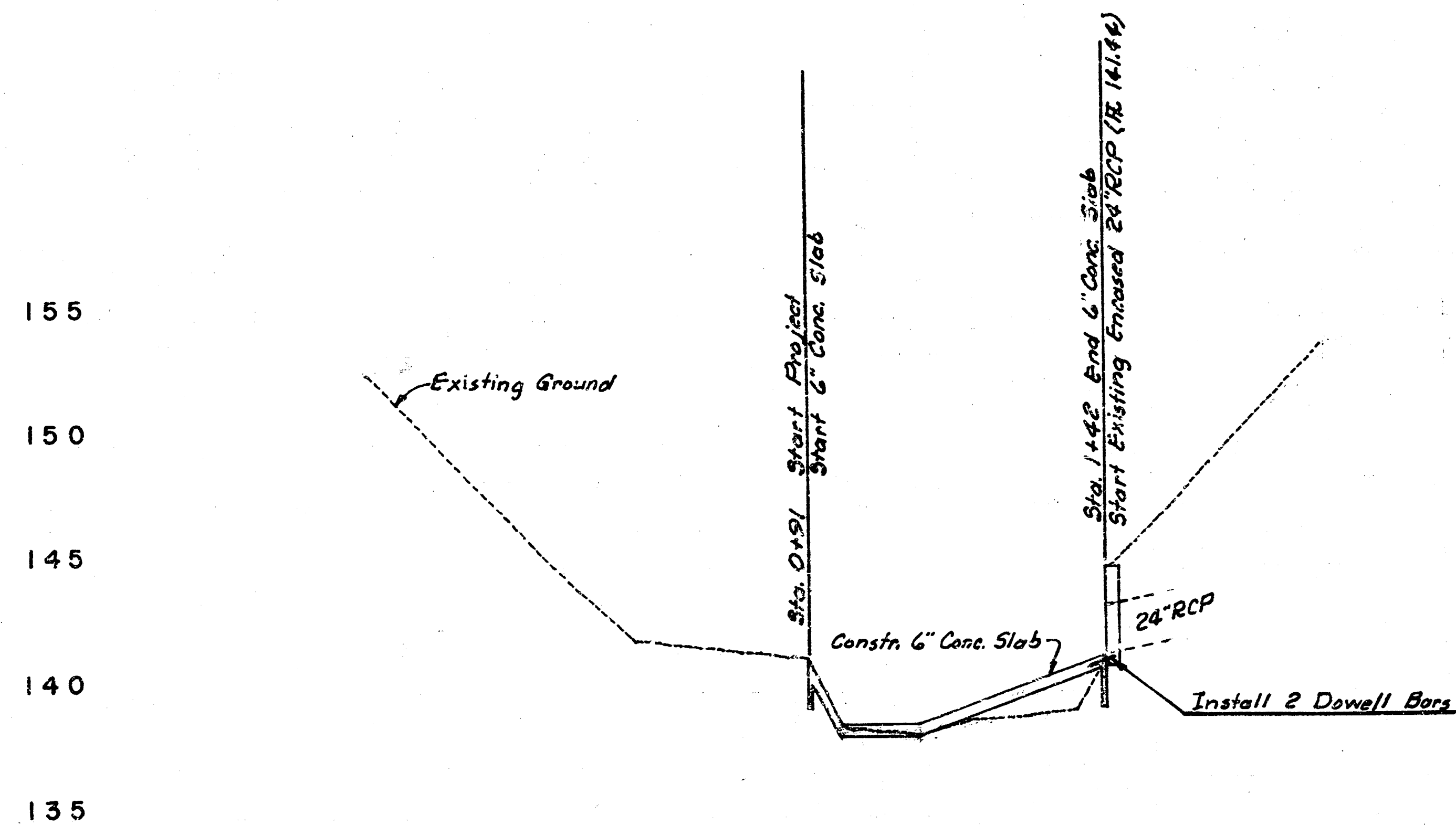
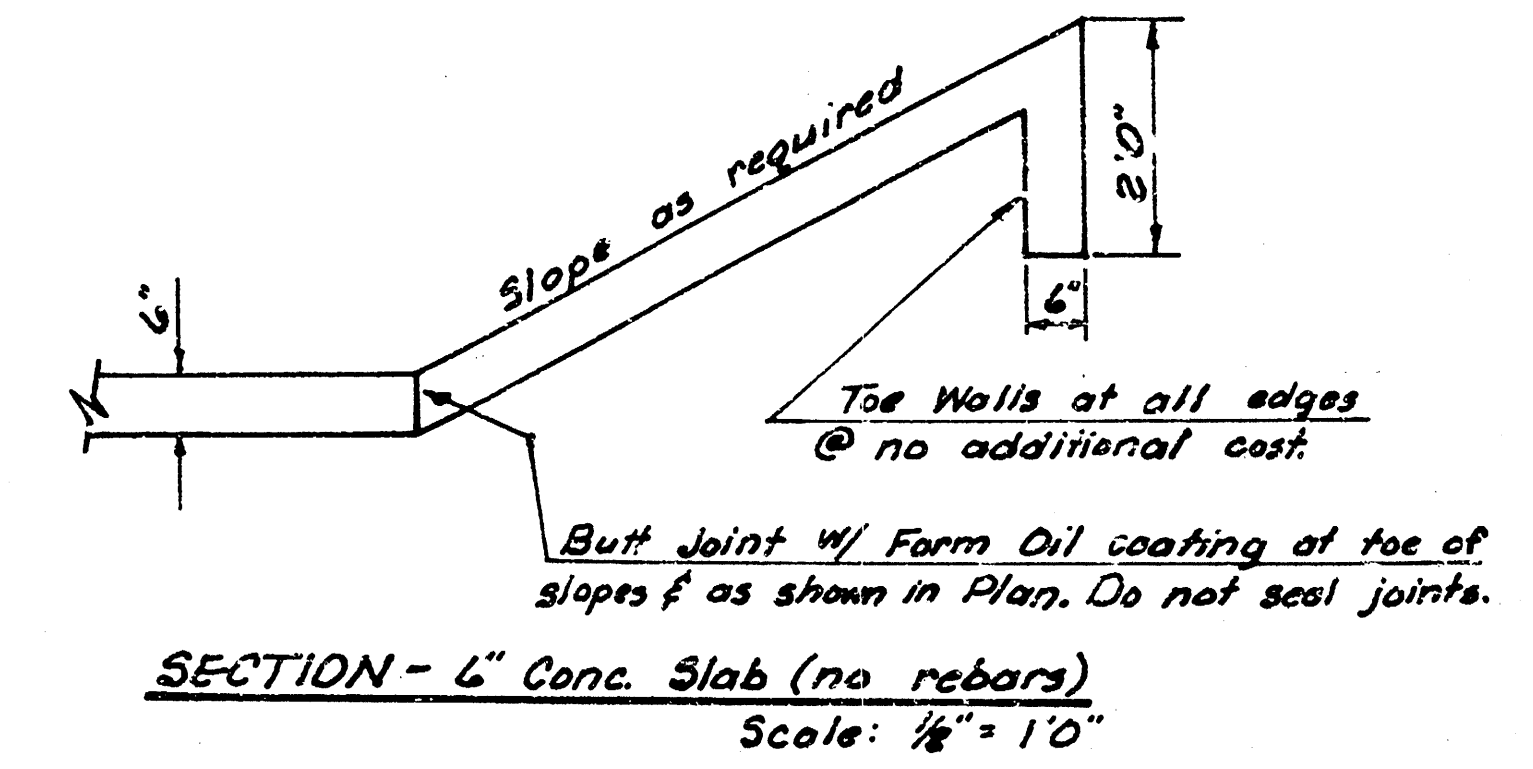
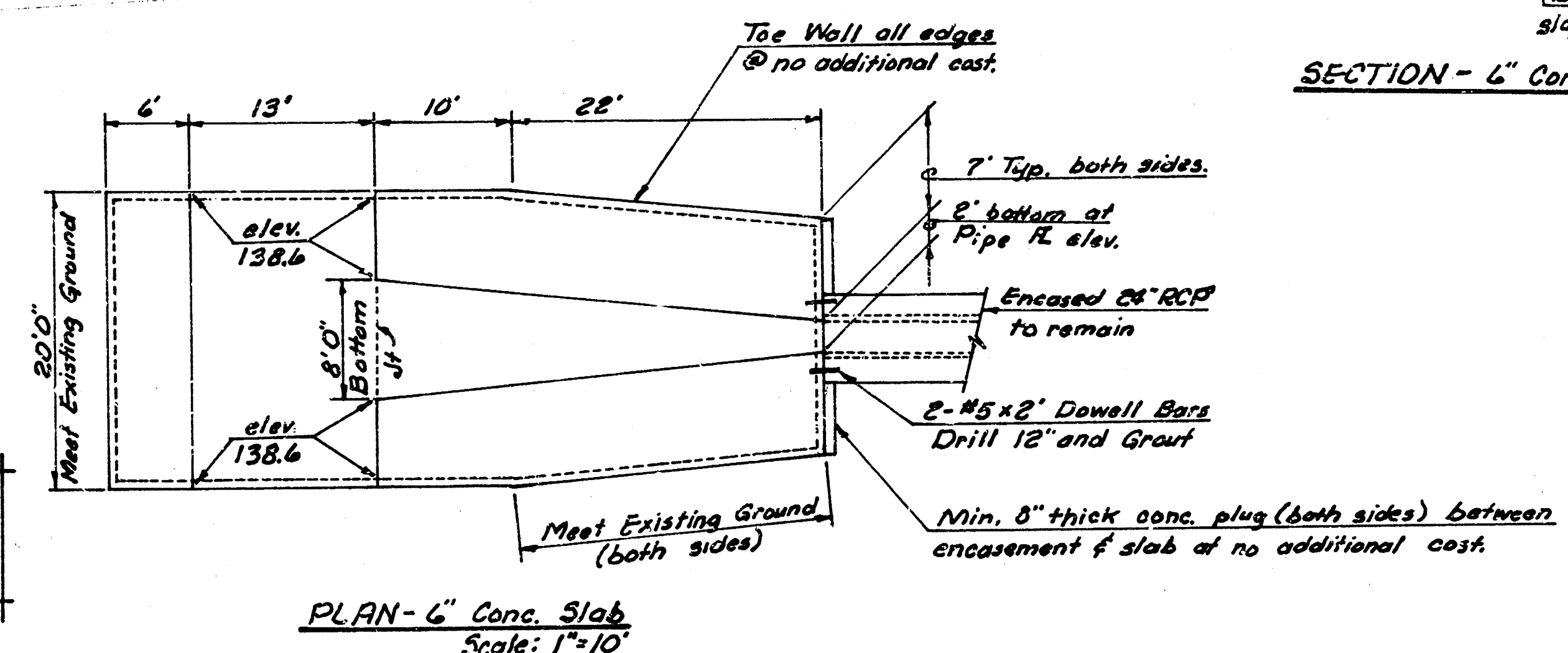
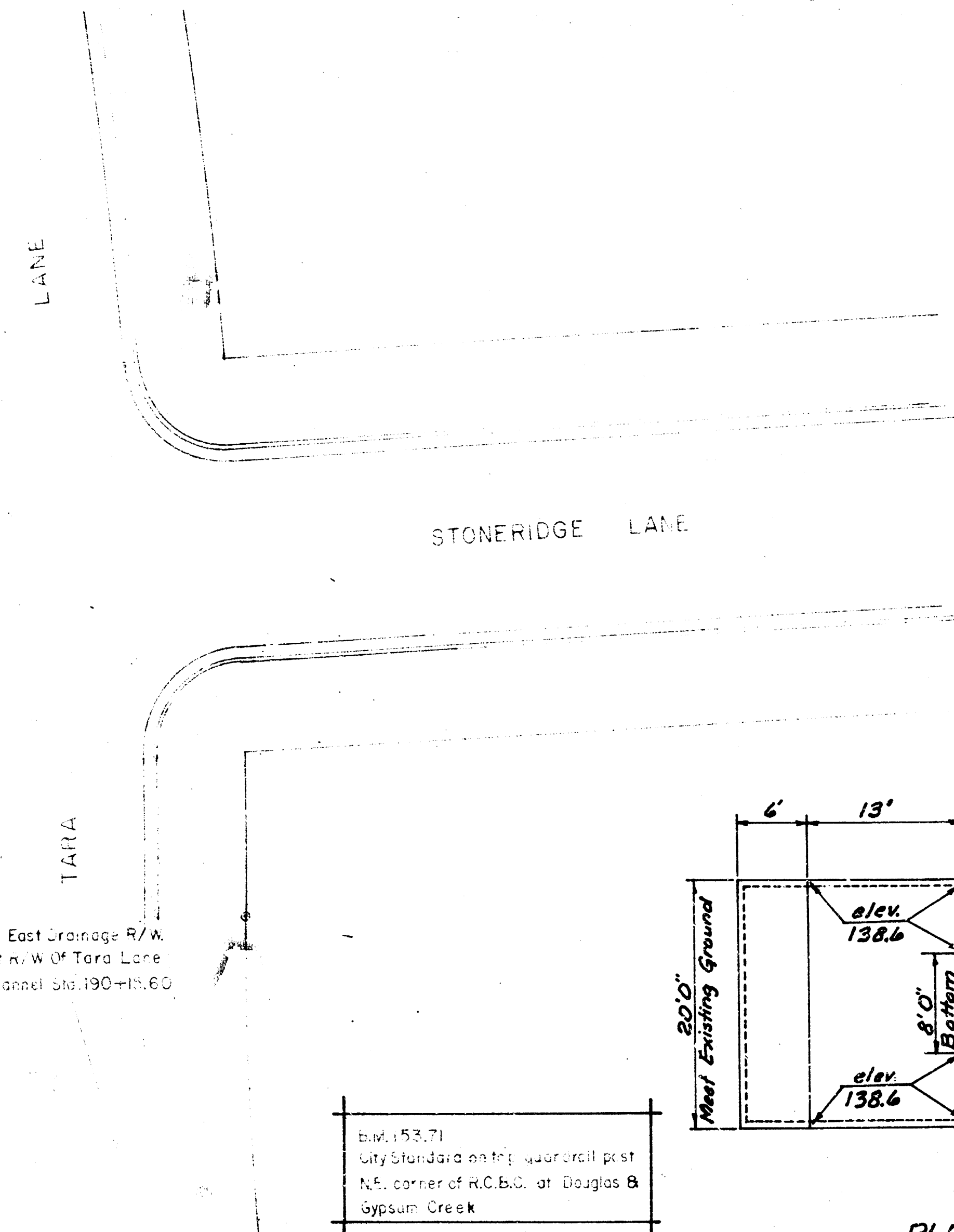


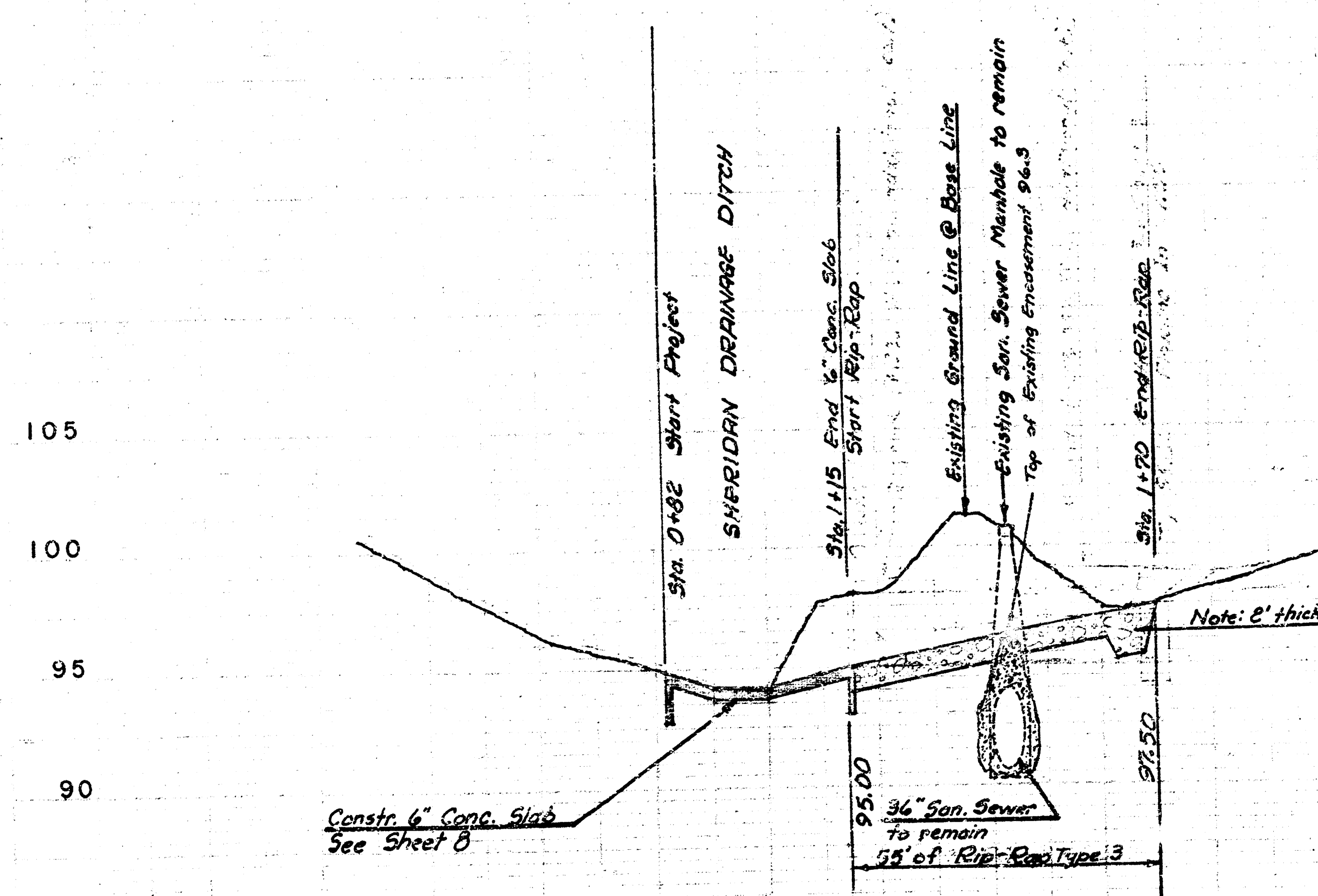
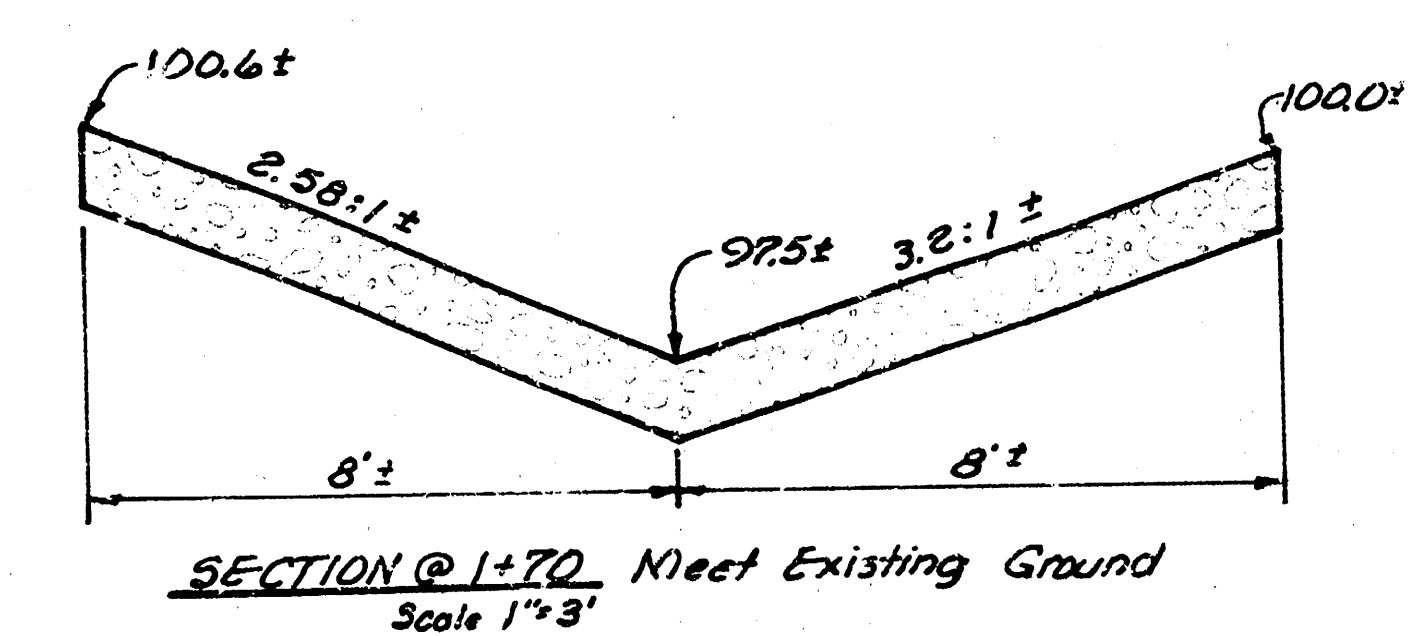
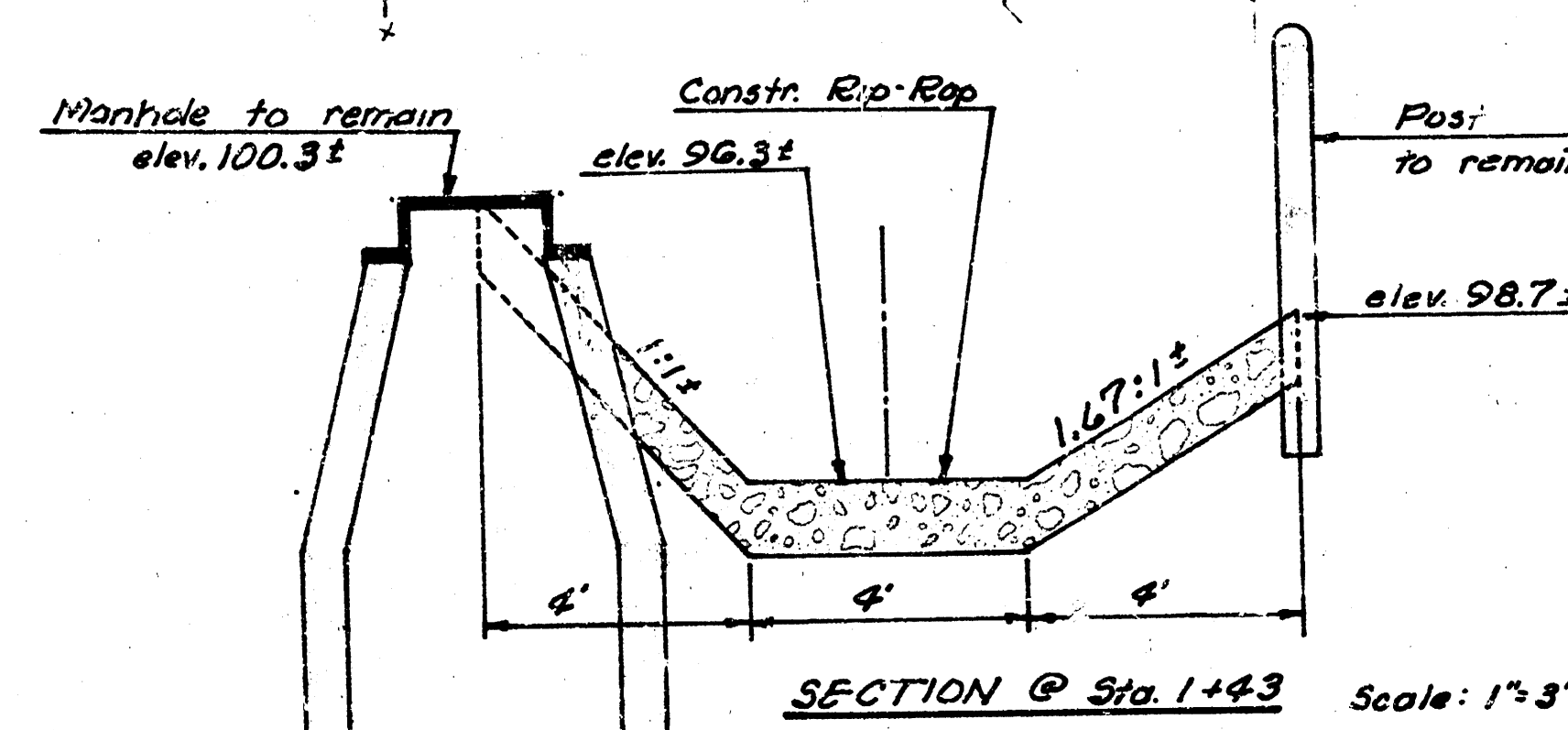
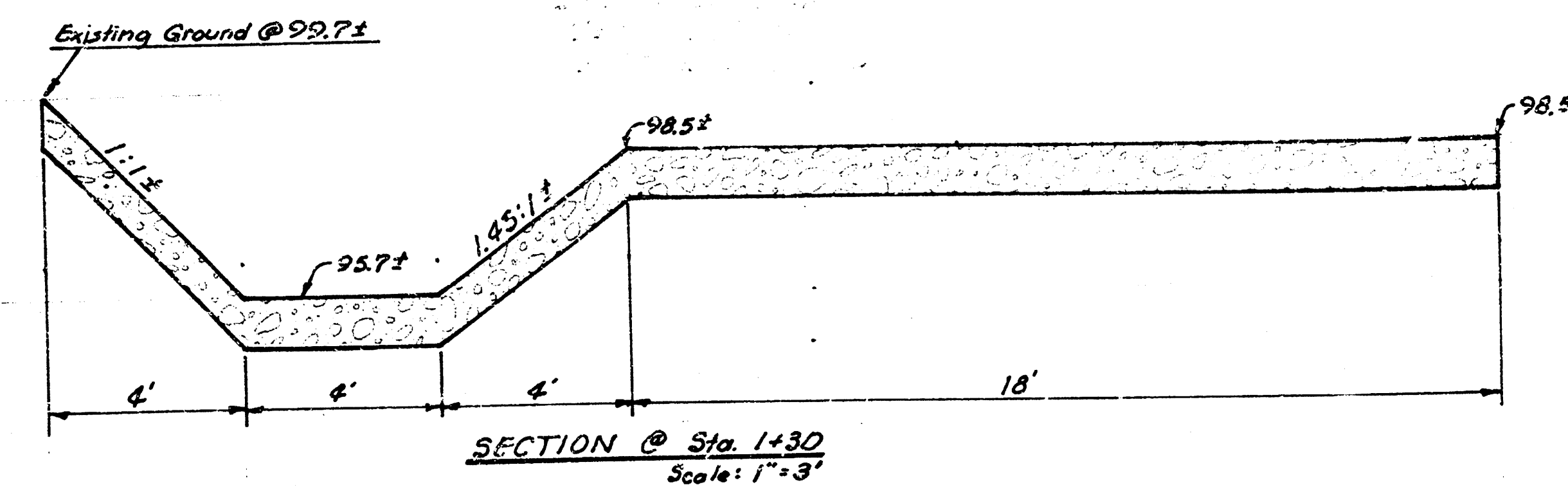
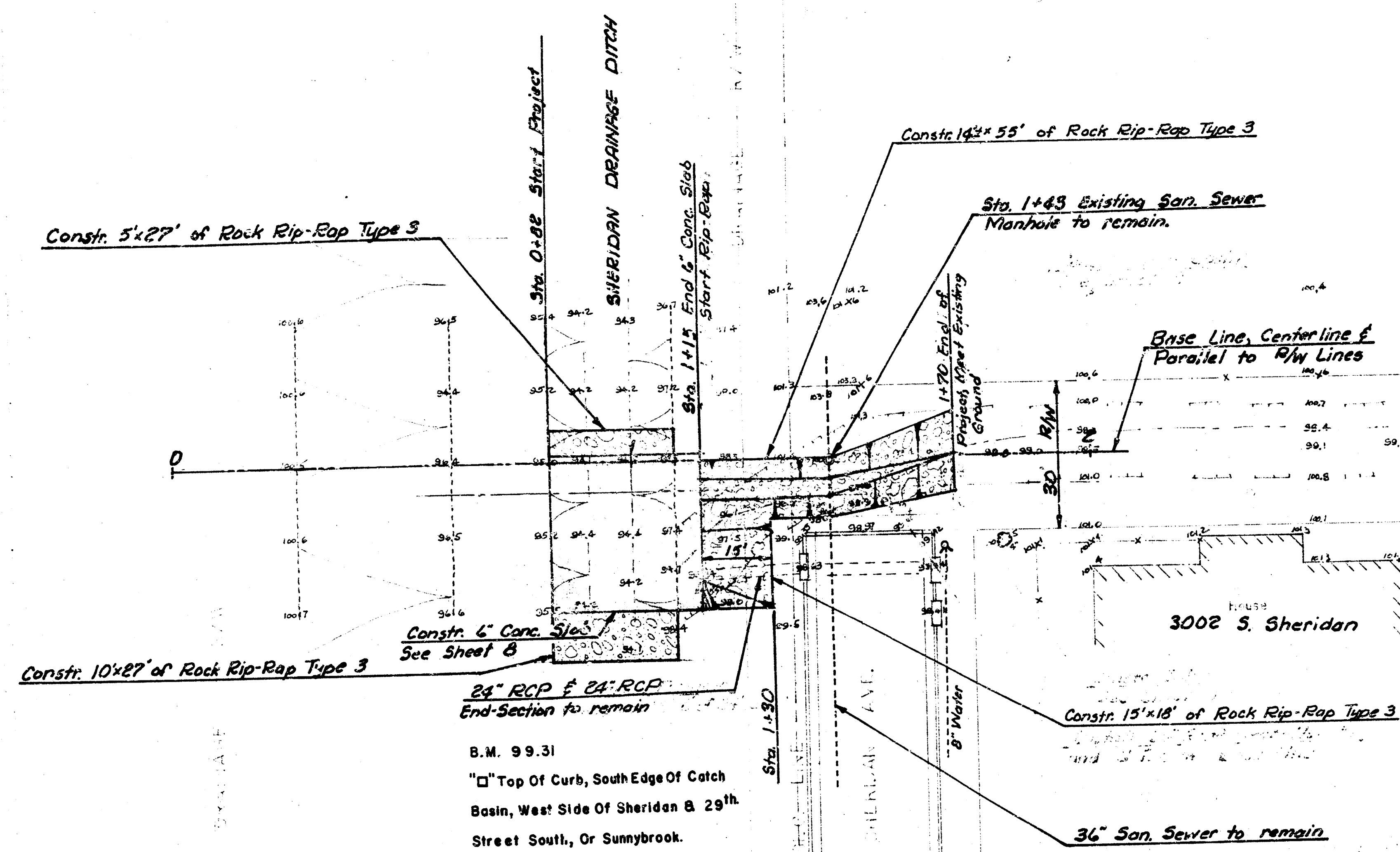
Constr. 5'x28' of Rock Rip-Rap Type 3



Constr. 10'x28' Rock Rip-Rap Type 3



PROJECT DESCRIPTION		
EXTENSION OF 24" R.C.P. STORM WATER DRAIN		
AT STONERIDGE LANE & GYPSUM CREEK		
PROJECT NUMBER		
468-76-245-81232-000-001		
BOOK NO. LES 27	APPROVED BY	DATE 3-9-83
DRAWN BY W.E.S.	REVISOR	
CITY OF WICHITA		
DEPARTMENT OF ENGINEERING		
DIRECTOR OF ENGINEERING		SCALE
R. W. BRUGGEMAN		1" = 20'
DRAINAGE LOCATION NO. 1 Sheet 2 of 2		

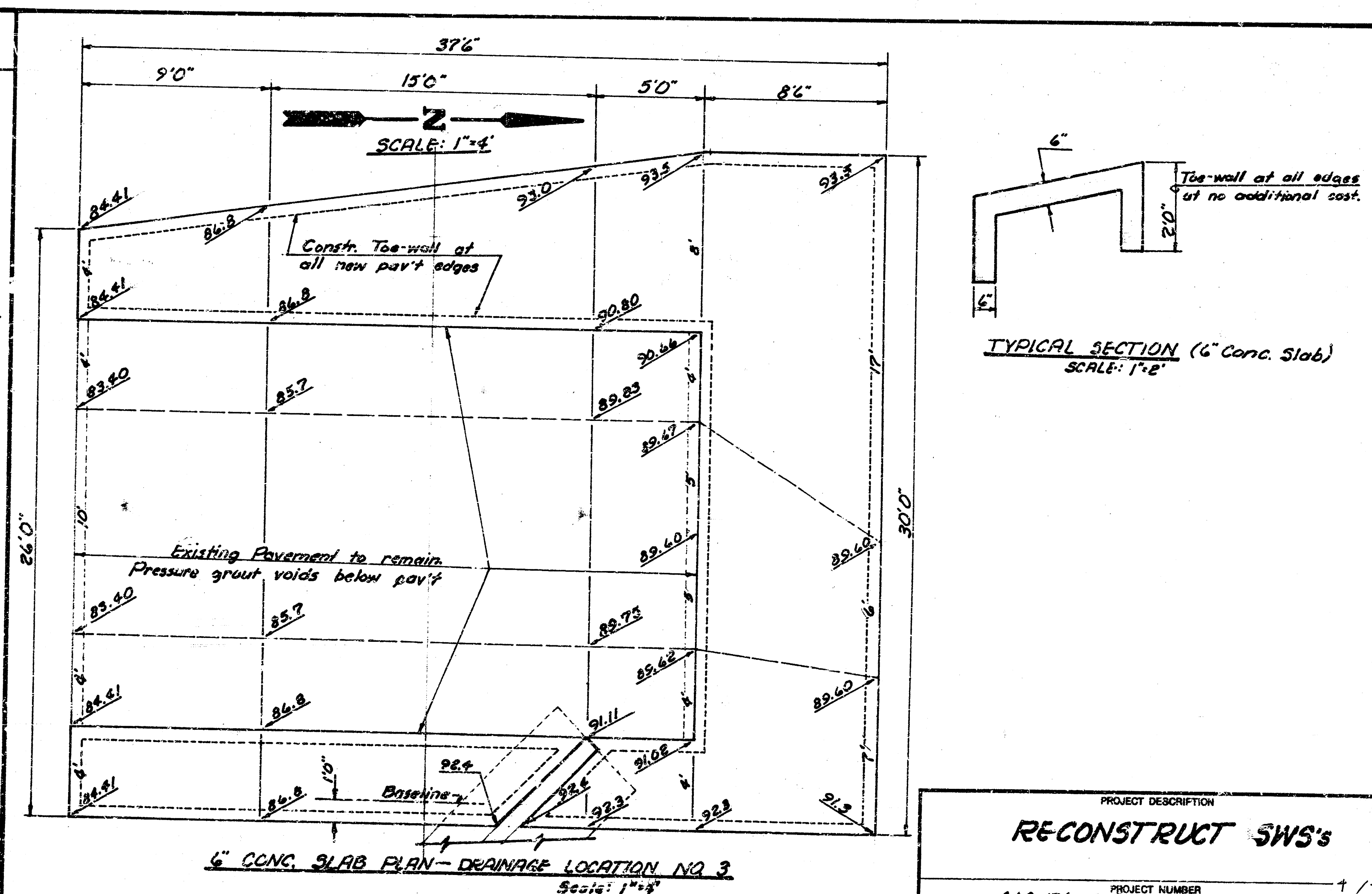
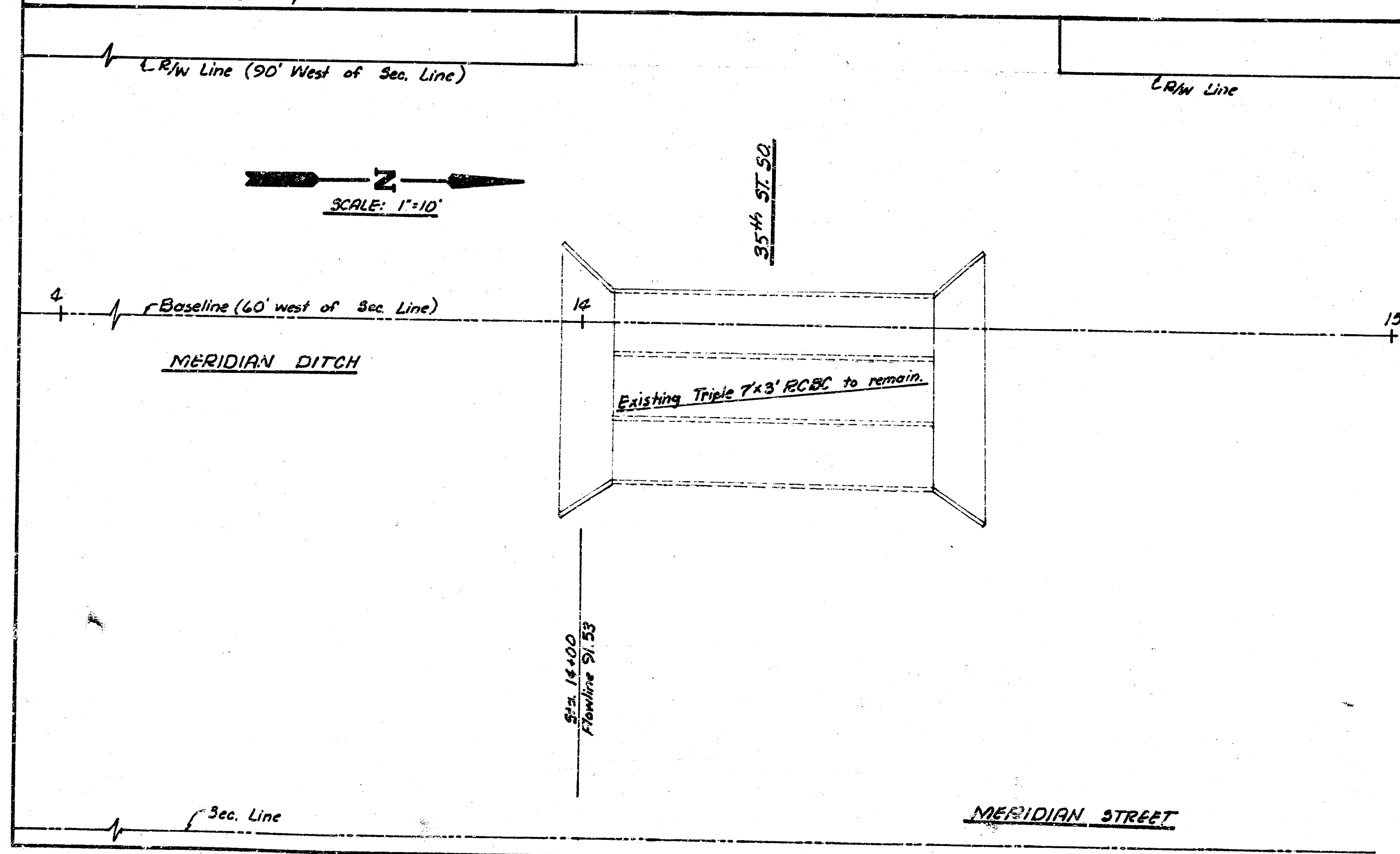
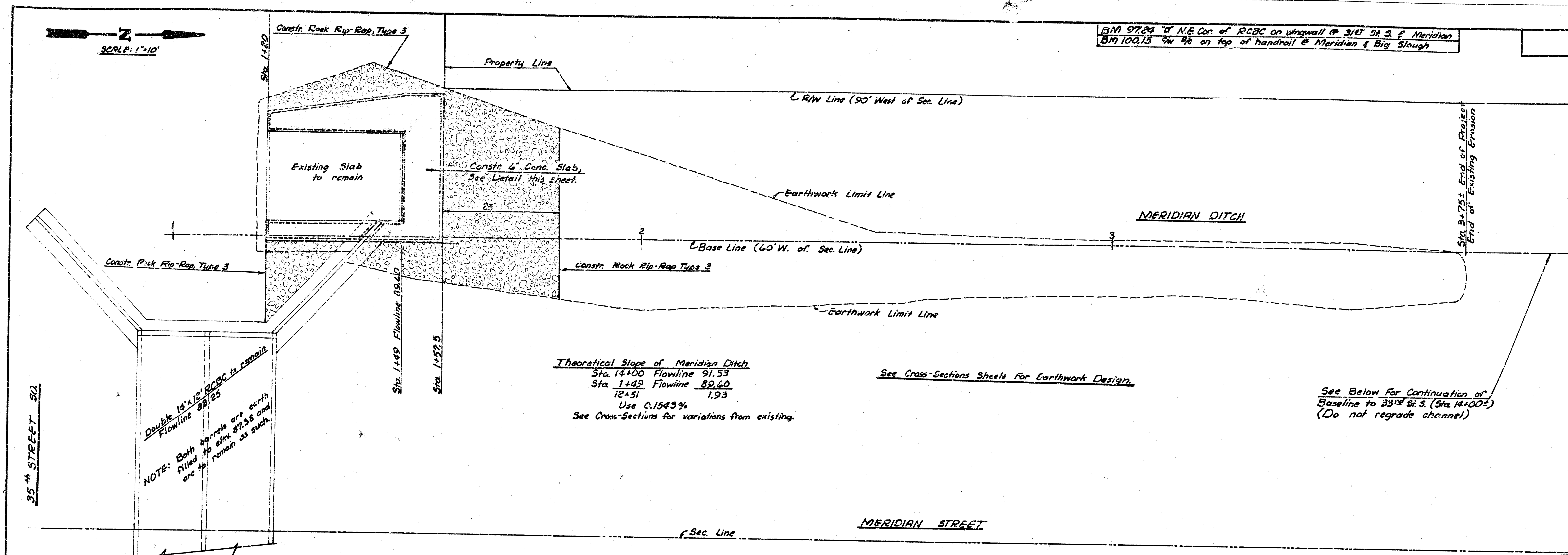


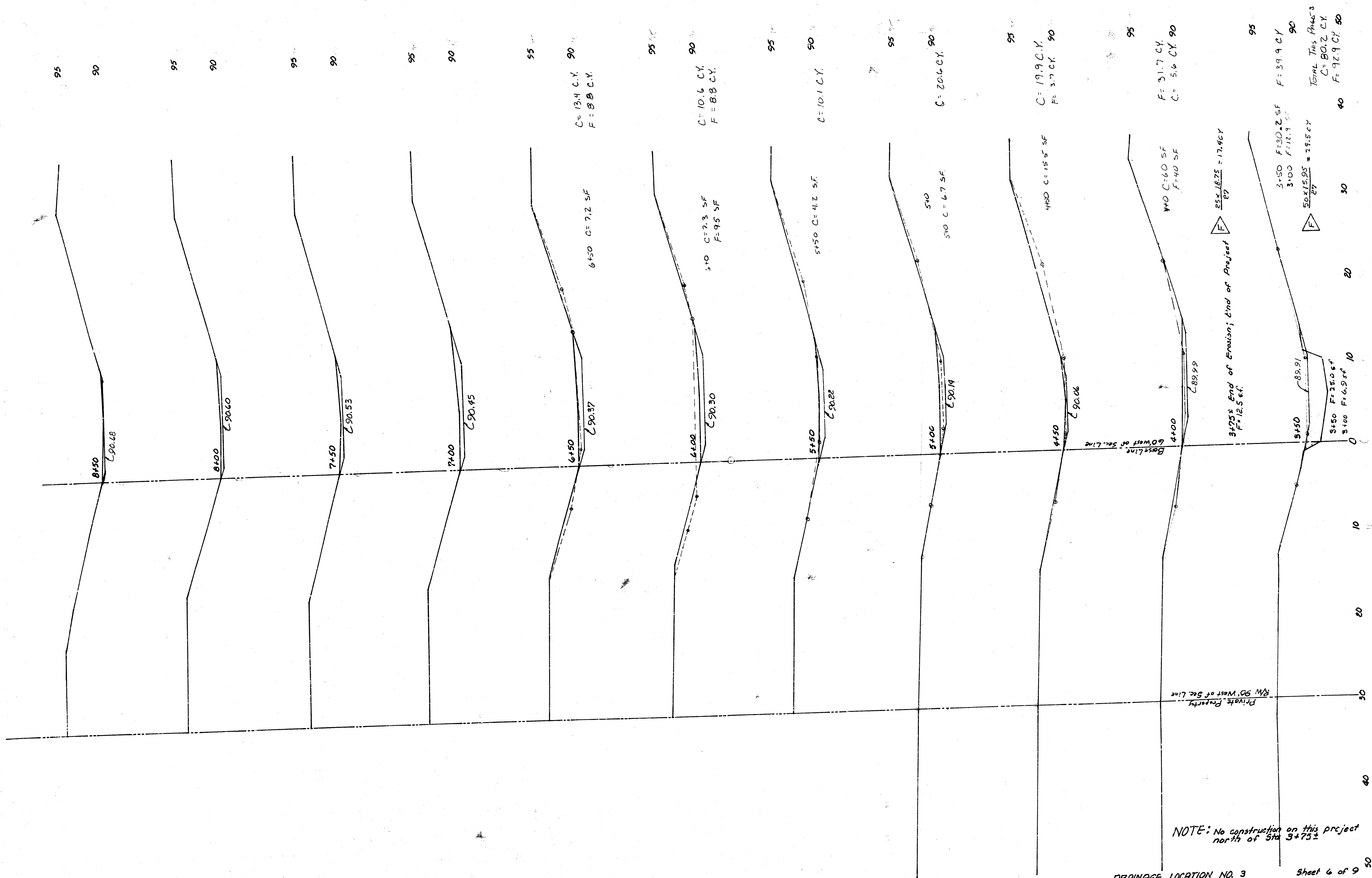
Rev. 9-8-83

PROJECT DESCRIPTION		
Sunnybrook Drainage Ditch		
RT		
Sheridan Drainage Ditch		
PROJECT NUMBER		
468-76-245-81232-000-000-001		
BOOK NO. LES 20	APPROVED BY	DATE 3-7-83
DRAWN BY W.E.S.	REVISOR	REVISED
CITY OF WICHITA		
DEPARTMENT OF ENGINEERING		
DIRECTOR OF ENG./CITY ENGINEER		
R. W. BRUGGEMAN		
SCALE 1" = 20'		
3		

DRAINAGE LOCATION NO. 2 Sheet 3 of 9

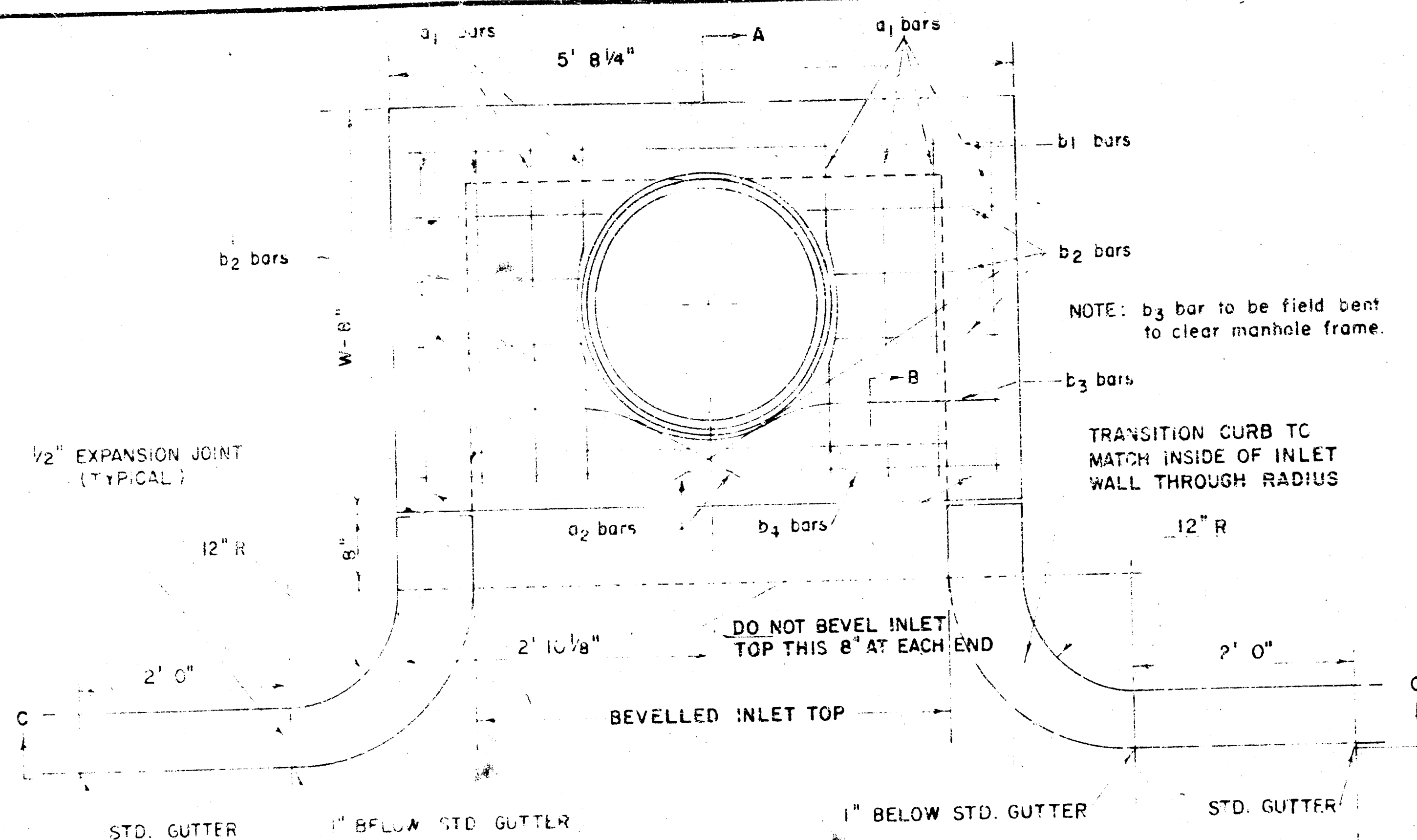
DW-4





DRAINAGE LOCATION NO. 3

Sheet 6 of 9



HIGH EDGE
ASPHALT PAVING ONLY

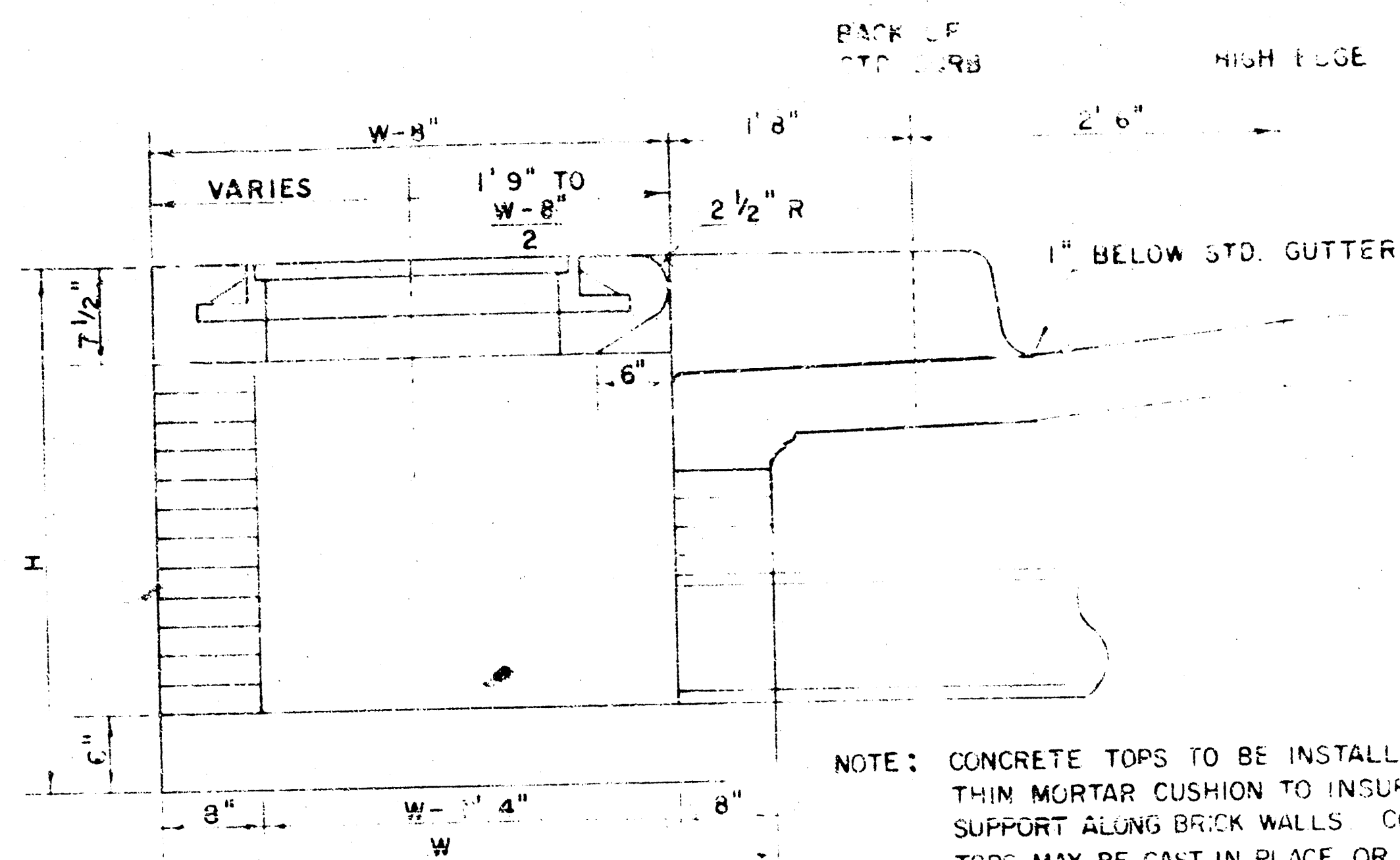
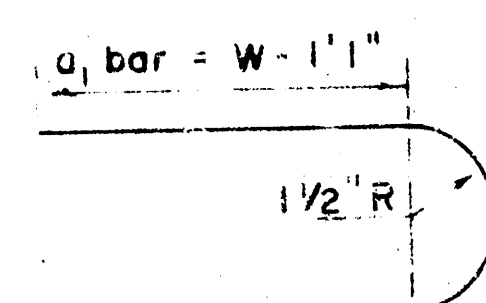
PLAN (SCALE 1" = 1' 0")

STEEL SCHEDULE

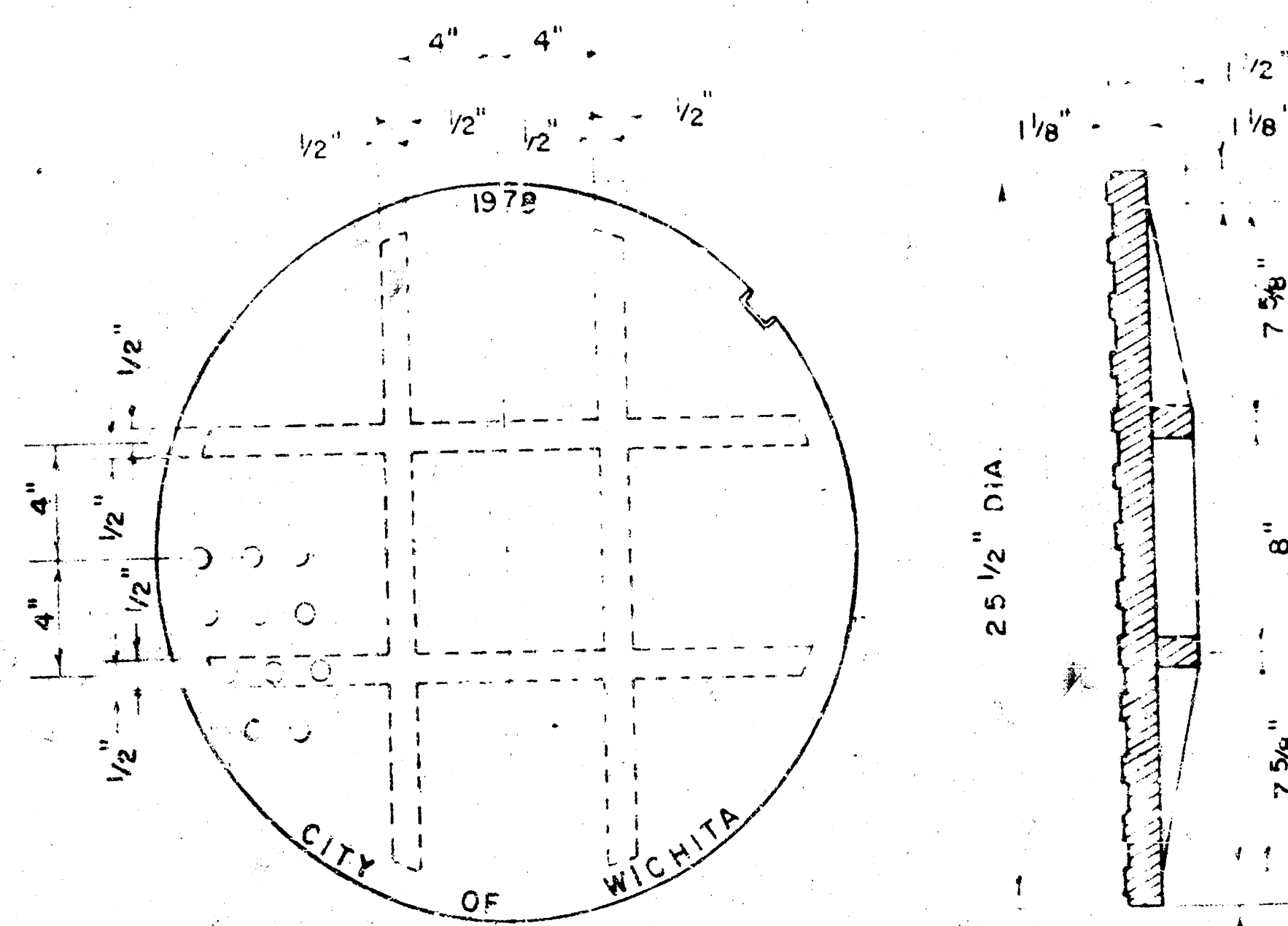
BAR	a1	a2	b1	b2	b3	b4	WT. LBS.
NUMBER	2	2	1	3	5	7	9
SIZE	"	"	"	"	"	"	"
W=4'2"	6'5"	5'4"	5'5"	-	-	-	60"
W=5'0"	8'1"	4'4"	5'5"	-	-	-	77"
W=6'0"	10'1"	5'5"	5'5"	-	-	-	97"
W=7'0"	11'1"	6'4"	5'5"	-	-	-	111"
W=8'0"	12'1"	7'4"	5'5"	-	-	-	124"

* NOTE: a2 BARS TO BE PLACED APPROX. 2' BELOW TOP OF INLET COVER

BENDING DIAGRAM

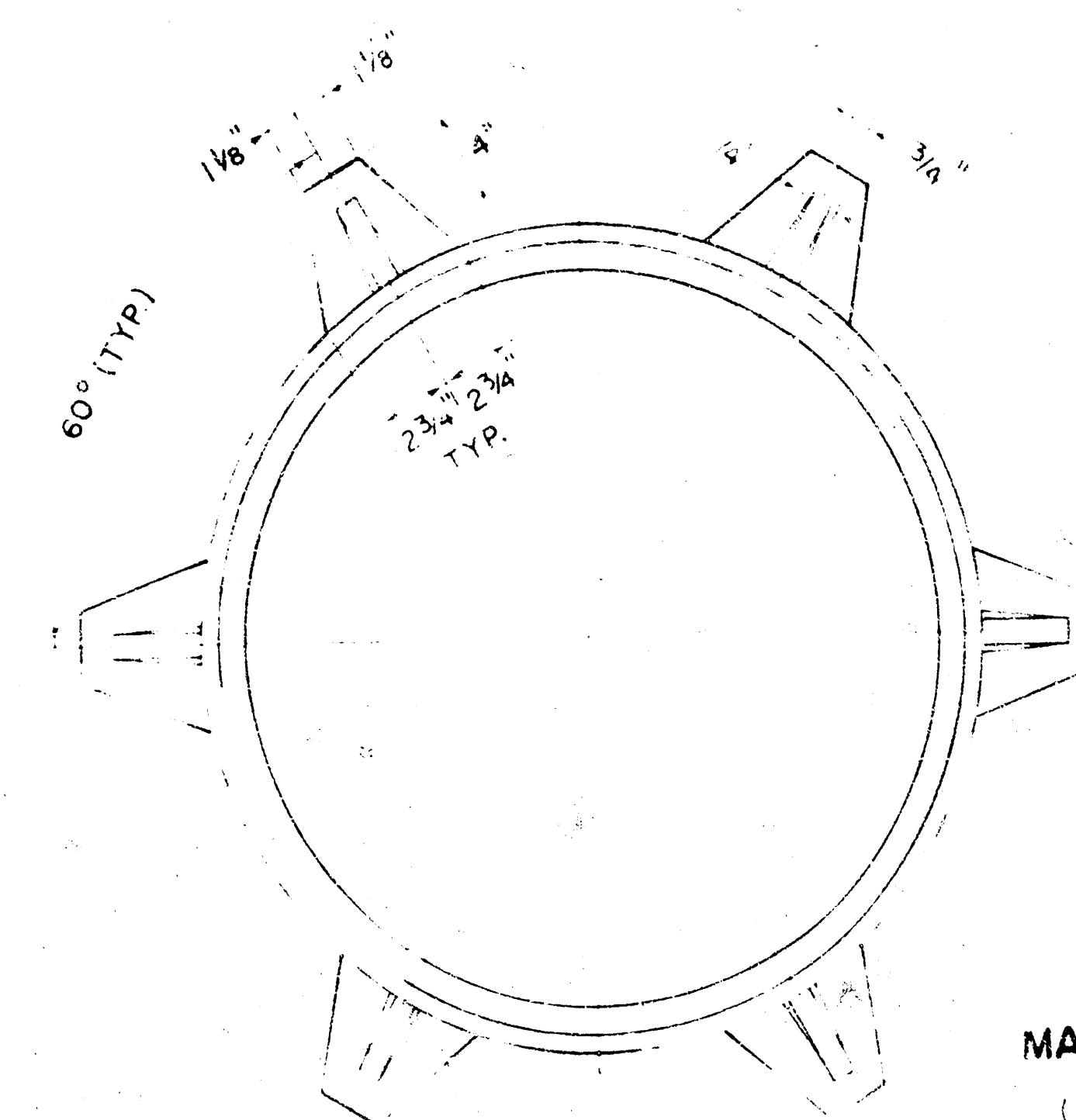


SECTION A-A
(SCALE 1" = 1' 0")



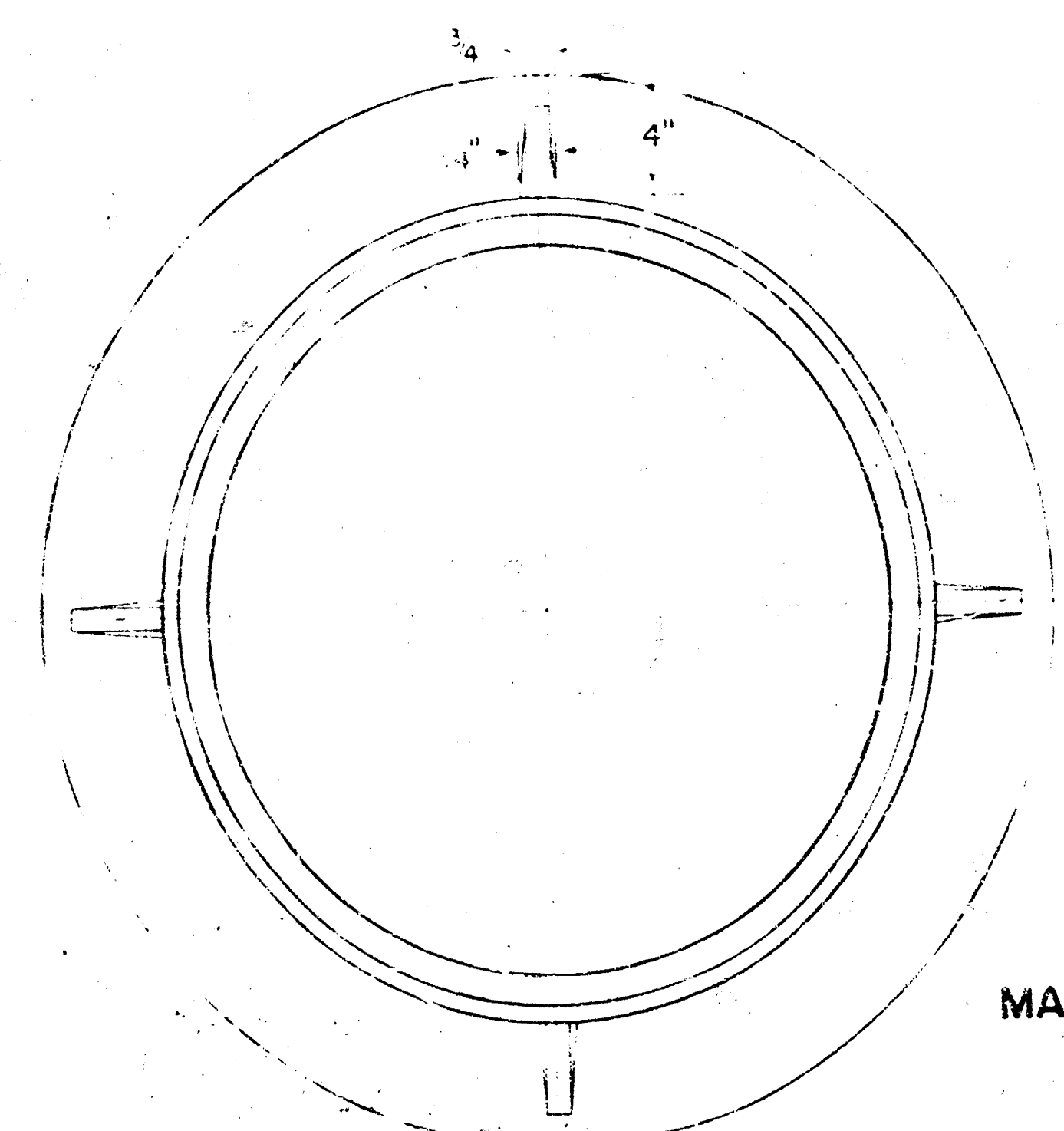
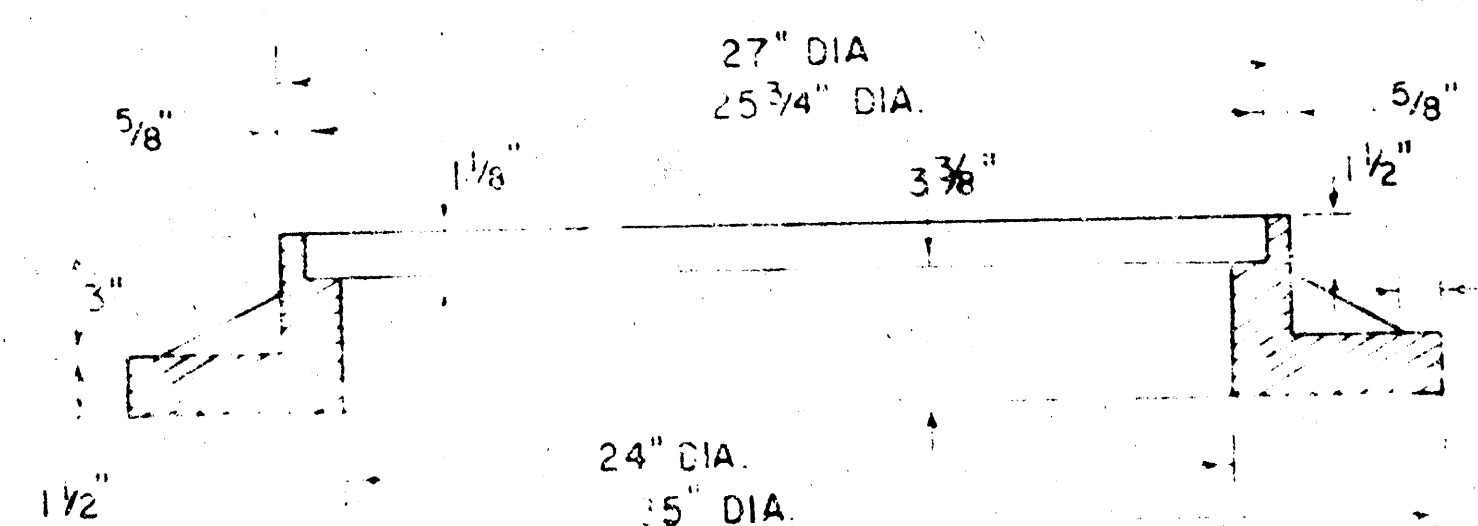
MANHOLE COVER

(SCALE 1" = 6")
WEIGHT = 170 LBS.



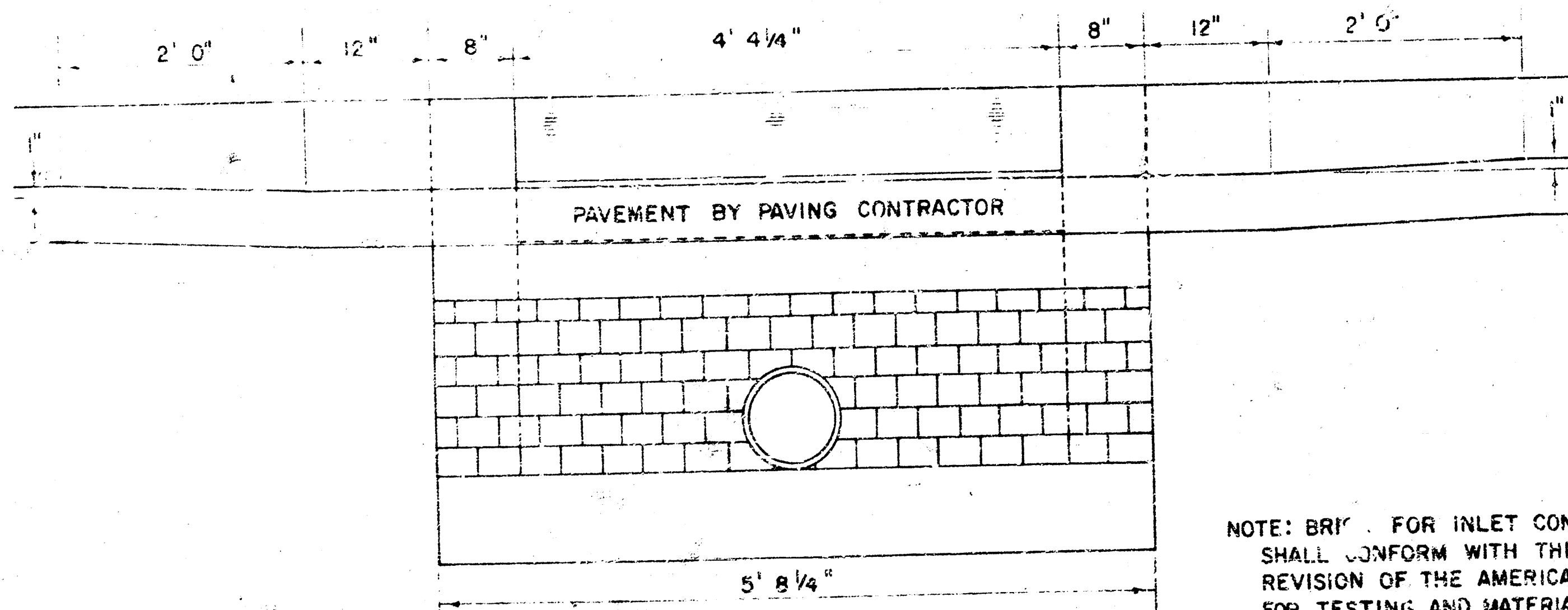
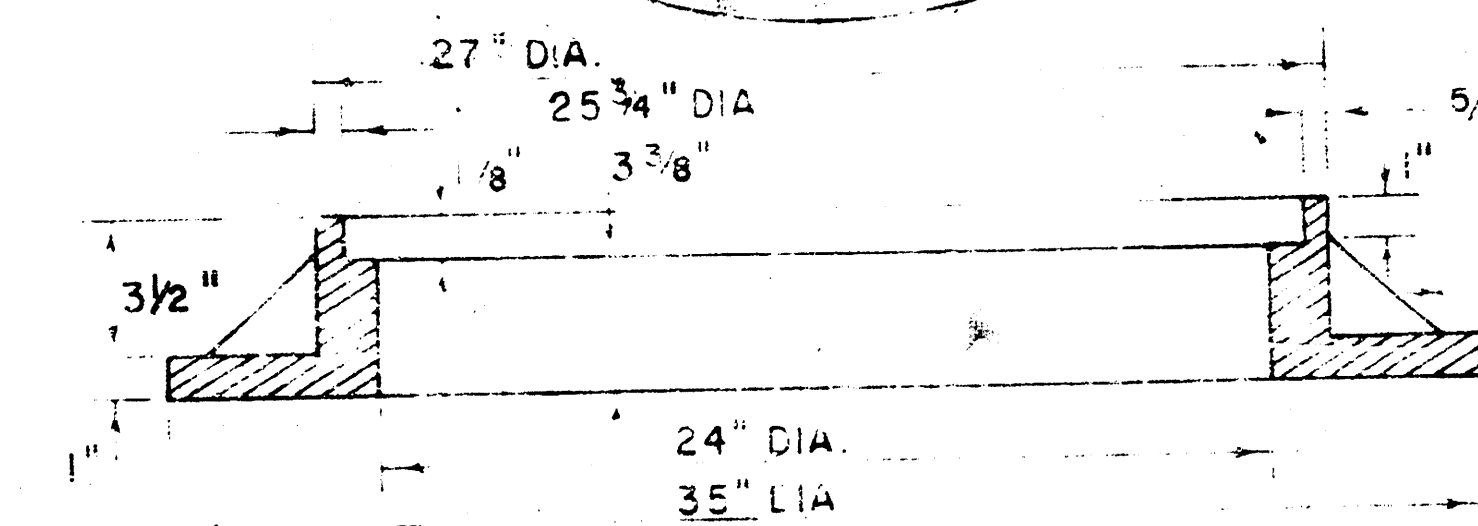
MANHOLE FRAME

(SCALE 1" = 6")
WEIGHT = 180 LBS.



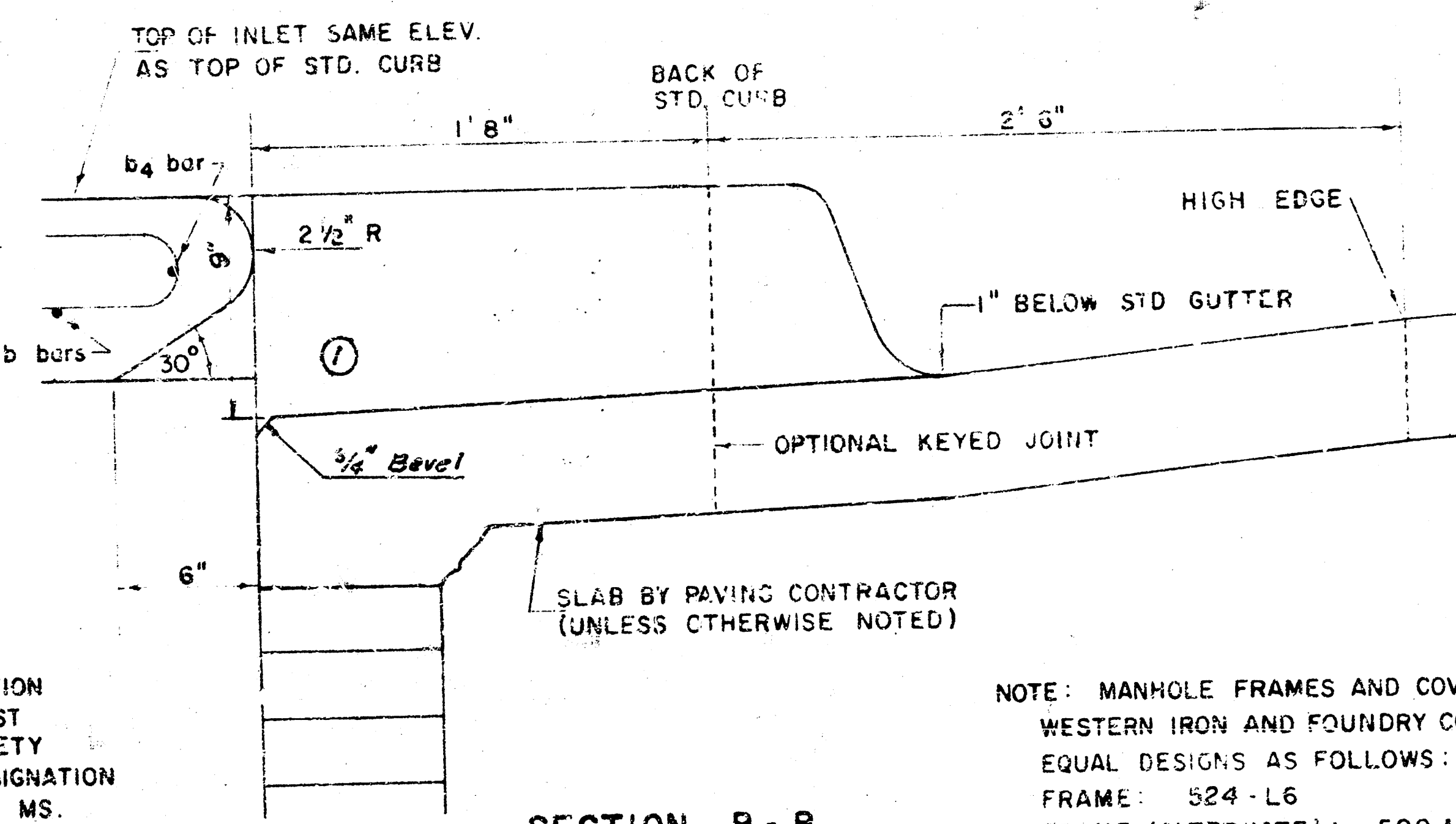
MANHOLE FRAME
(ALTERNATE)

(SCALE 1" = 6")
WEIGHT = 180 LBS.



SECTION C-C
(SCALE 1" = 1' 0")

NOTE: BRICK FOR INLET CONSTRUCTION SHALL CONFORM WITH THE LATEST REVISION OF THE AMERICAN SOCIETY FOR TESTING AND MATERIALS DESIGNATION C-32 FOR MANHOLE BRICK GRADE MS.



SECTION B-B
(SCALE 1" = 6")

NOTE: MANHOLE FRAMES AND COVER ARE WESTERN IRON AND FOUNDRY CO. INC. OR EQUAL DESIGNS AS FOLLOWS:
FRAME: S24-L6
FRAME (ALTERNATE): 500 A4
COVER: 222 S4 "NOBBY"

DETAIL STANDARD TYPE 1A CURB INLET

CITY OF WICHITA, KANSAS
R.W. BRUGGEMAN, DIRECTOR OF ENGINEERING/
CITY ENGINEER

JUNE, 1981