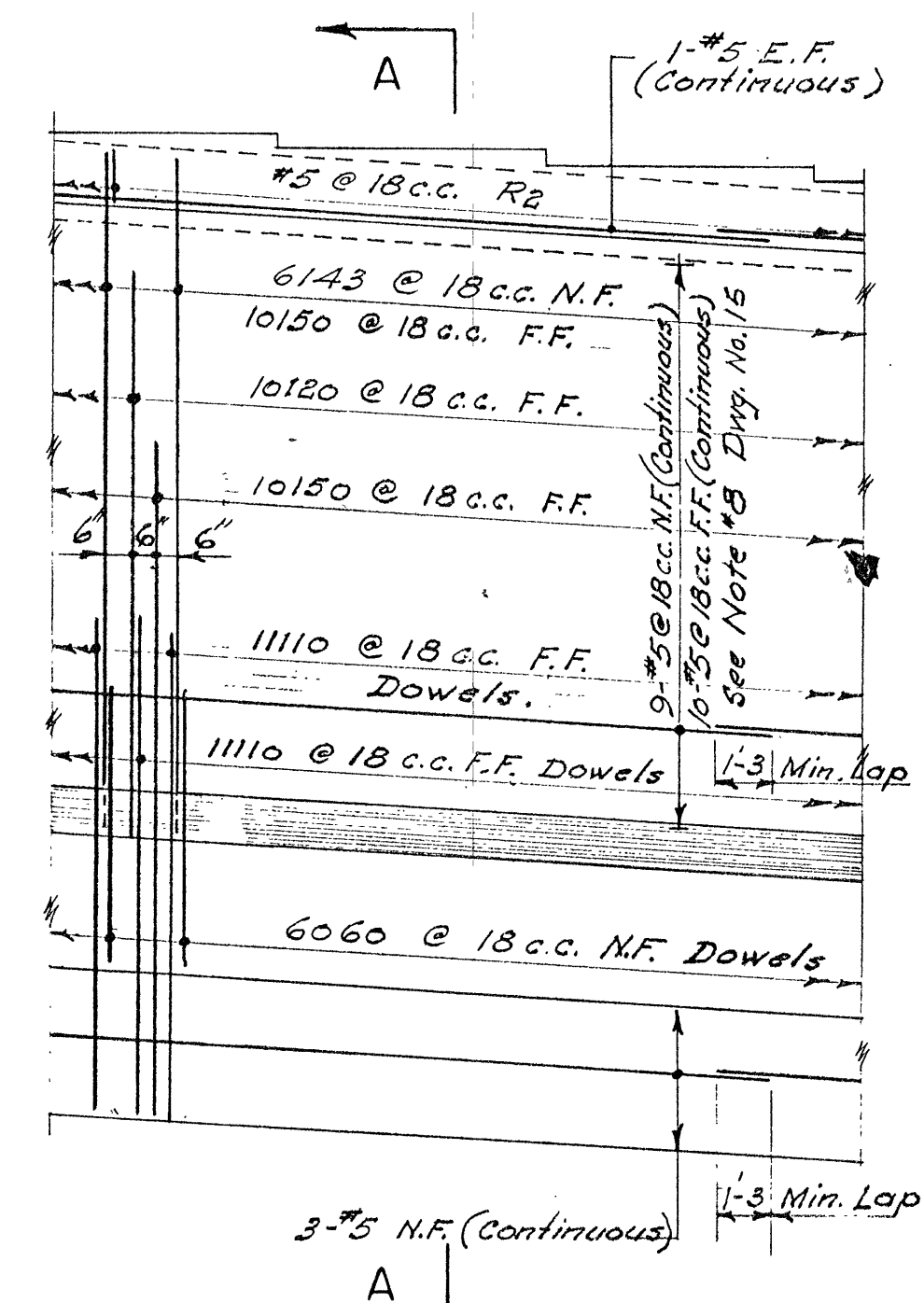
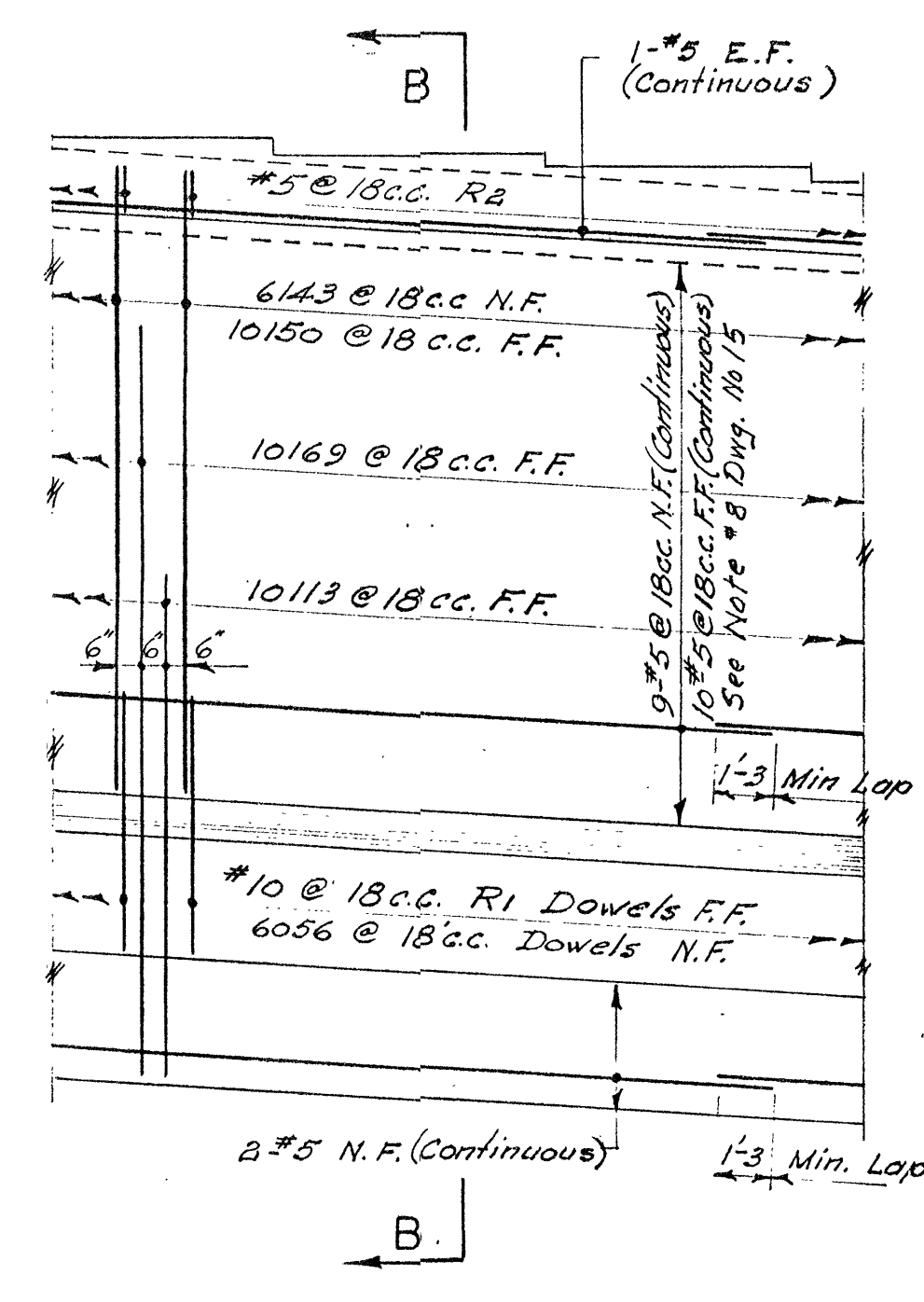


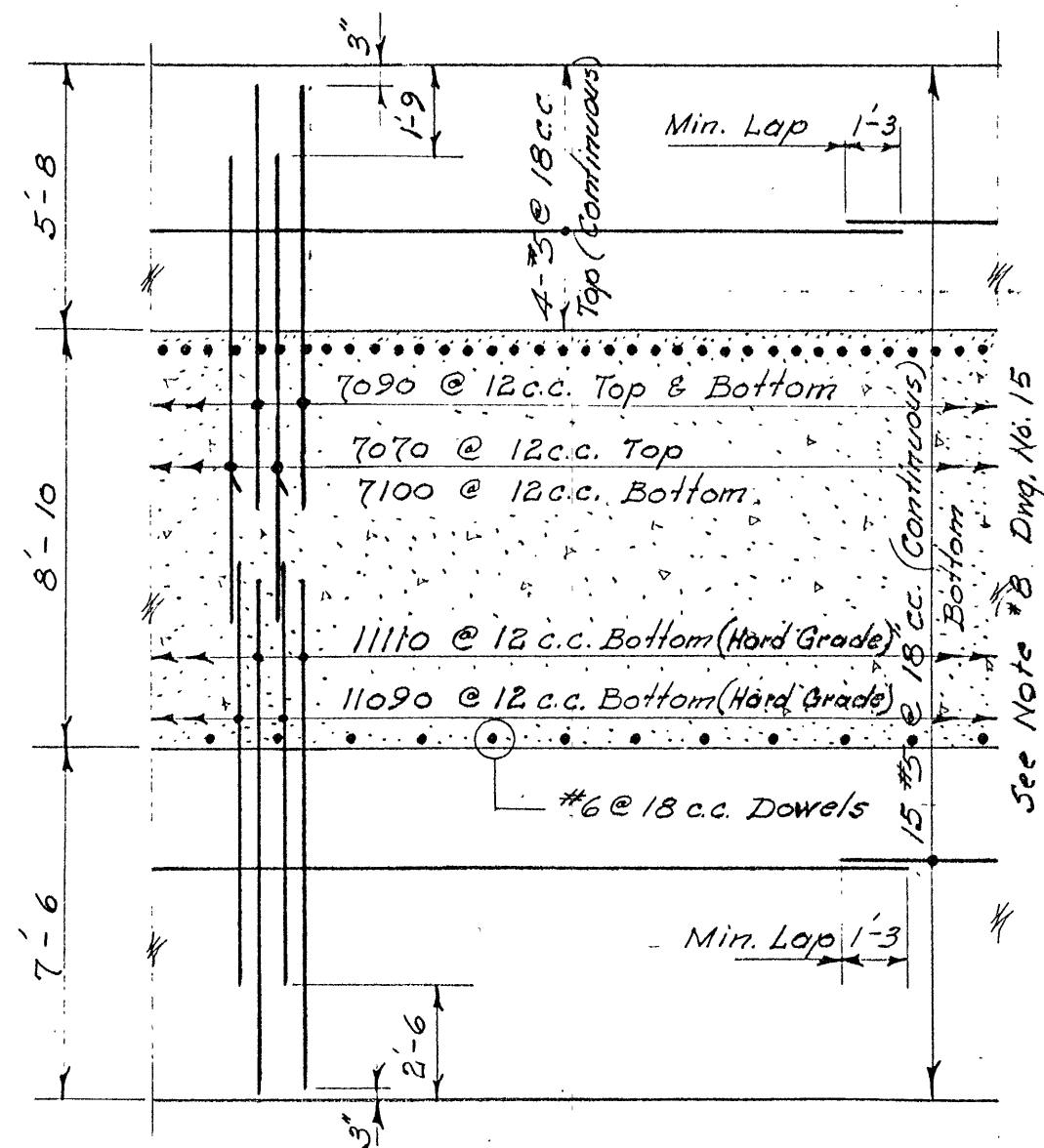
TYPICAL BEARING SEAT PLAN



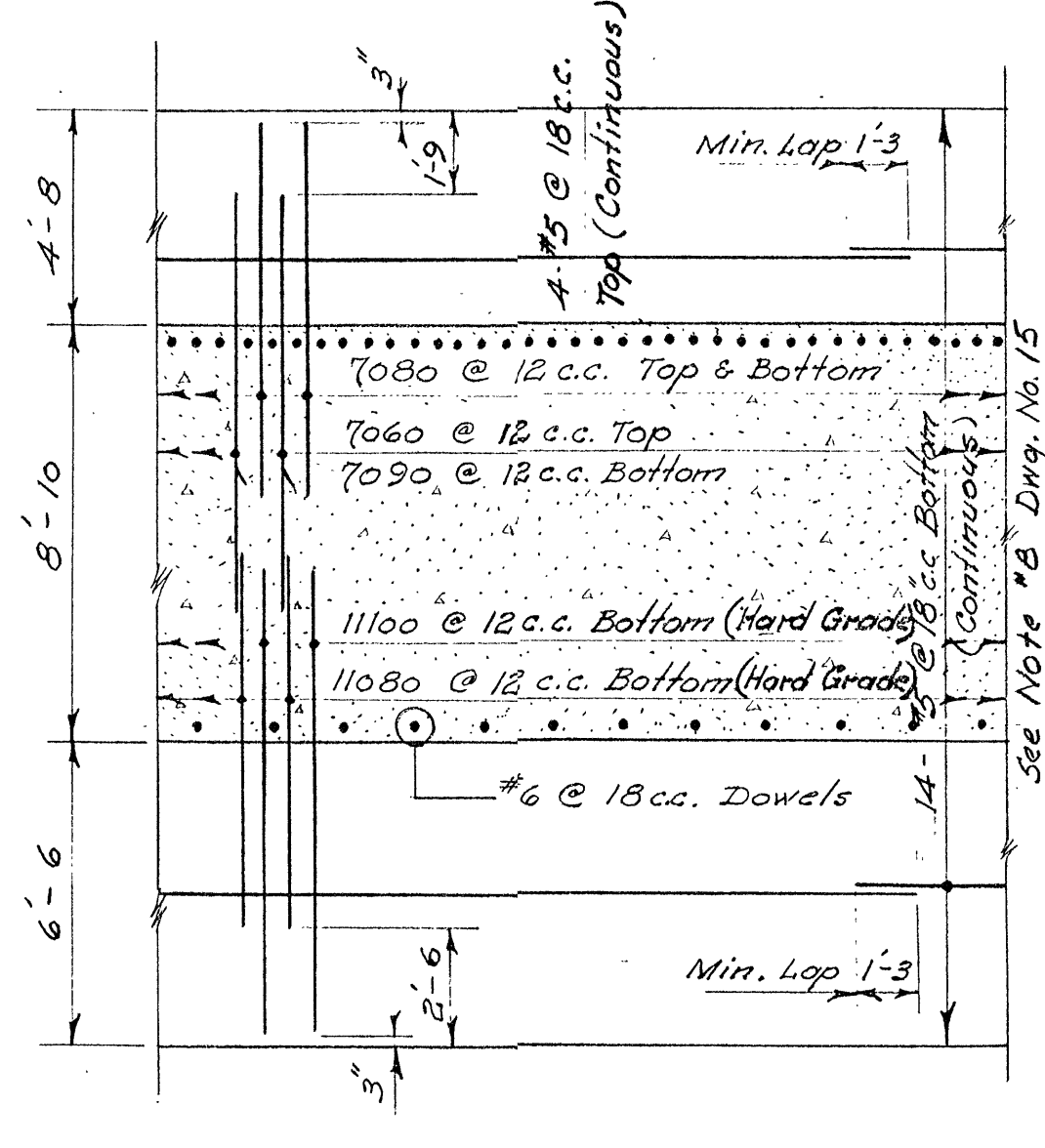
TYPICAL ELEVATION OF WALL
FOR COLUMN LINE 42D to 82D



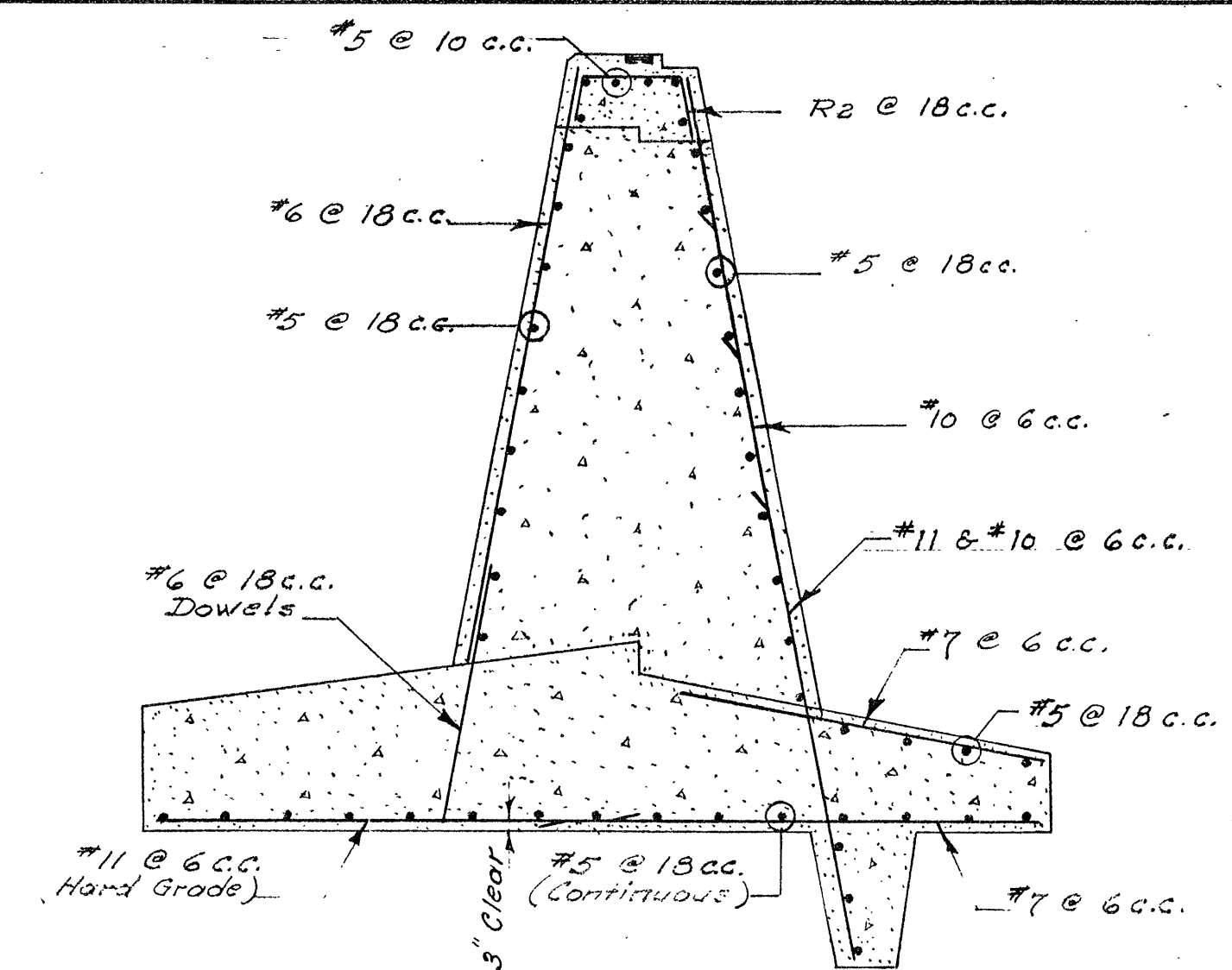
TYPICAL ELEVATION OF WALL
FOR COLUMN LINE 1 to 42D
FOR COLUMN LINE 82D to 89



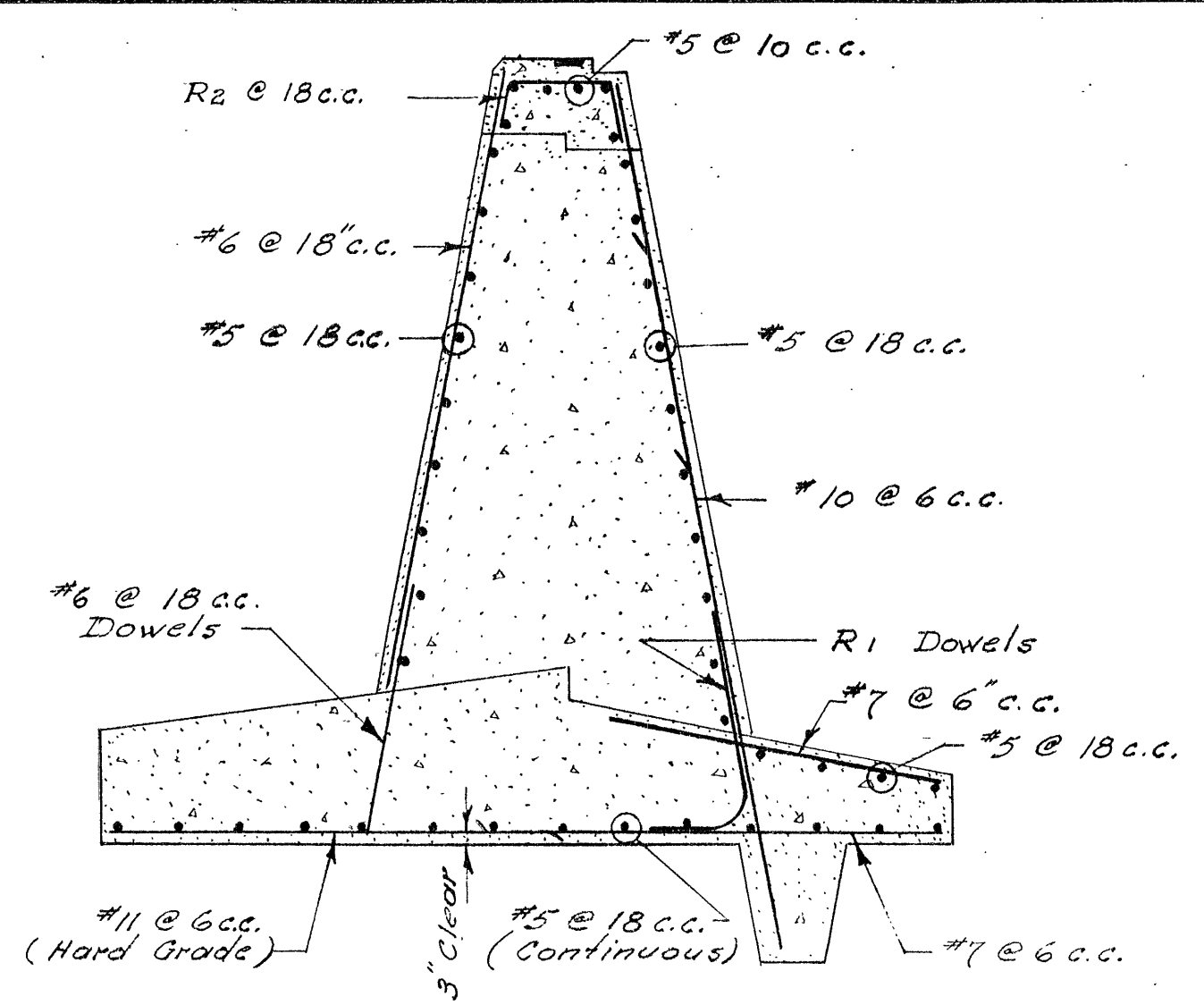
TYPICAL FOUNDATION PLAN
FOR COLUMN LINE 42D to 82D



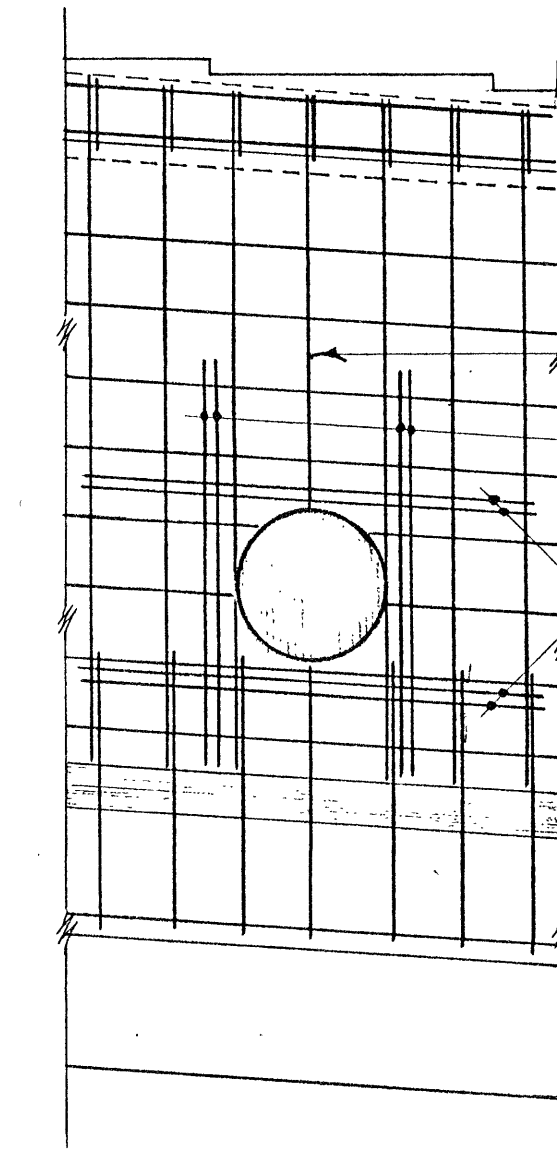
TYPICAL FOUNDATION PLAN
FOR COLUMN LINE 1 to 42D
FOR COLUMN LINE 82D to 89



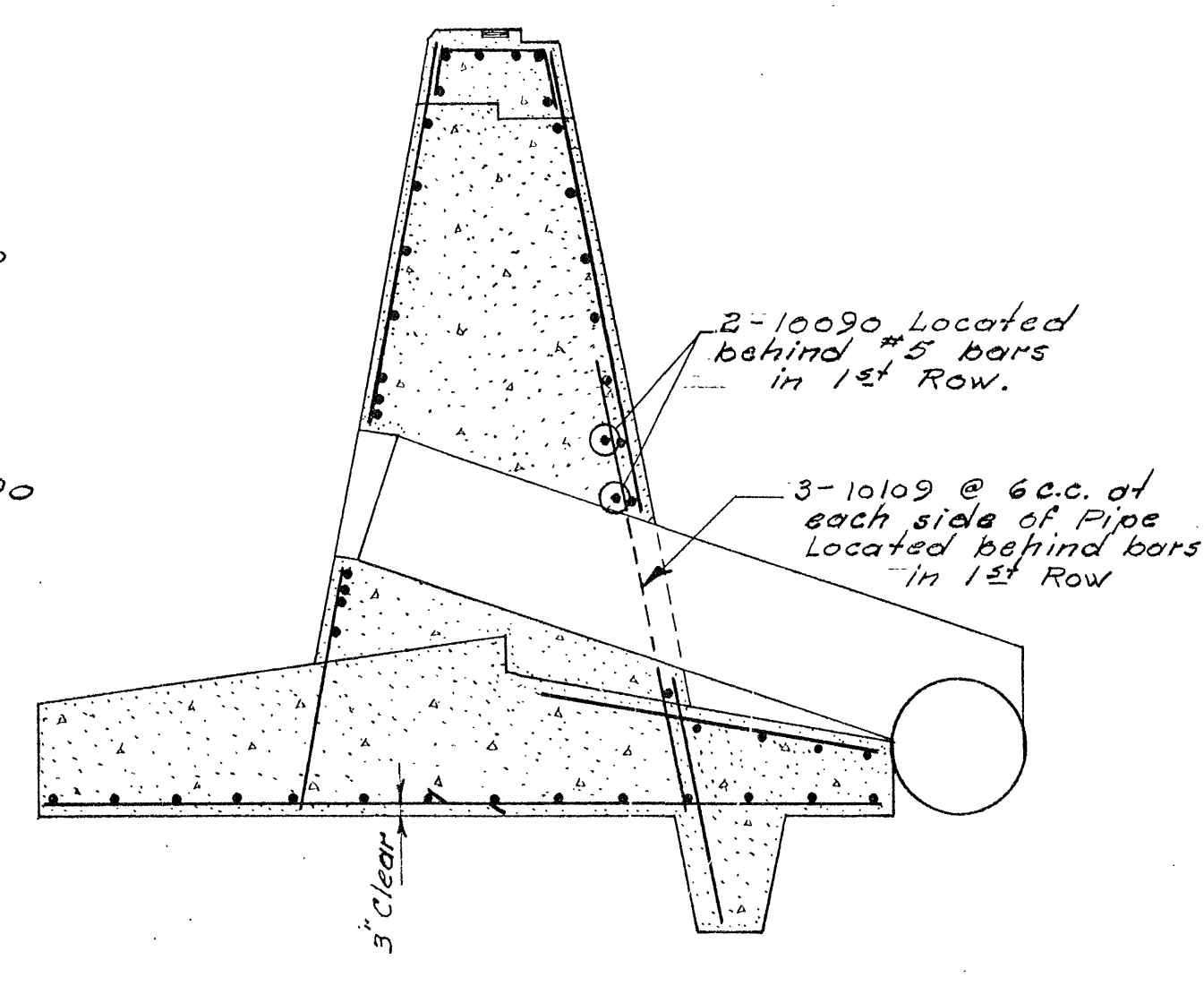
SECTION A-A



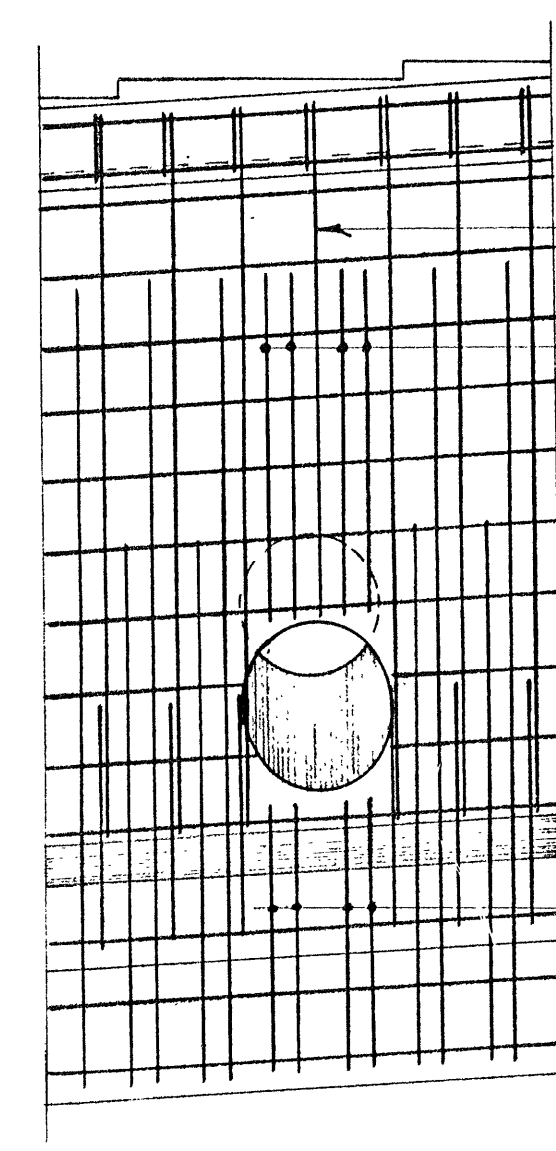
SECTION B-B



FRONT ELEVATION

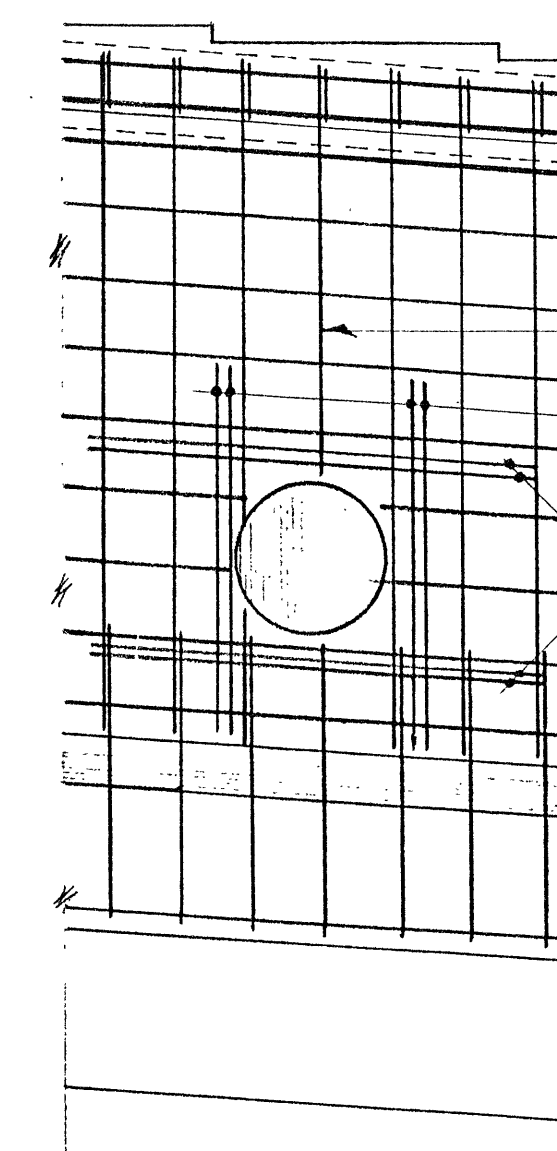


SECTION THROUGH PIPE

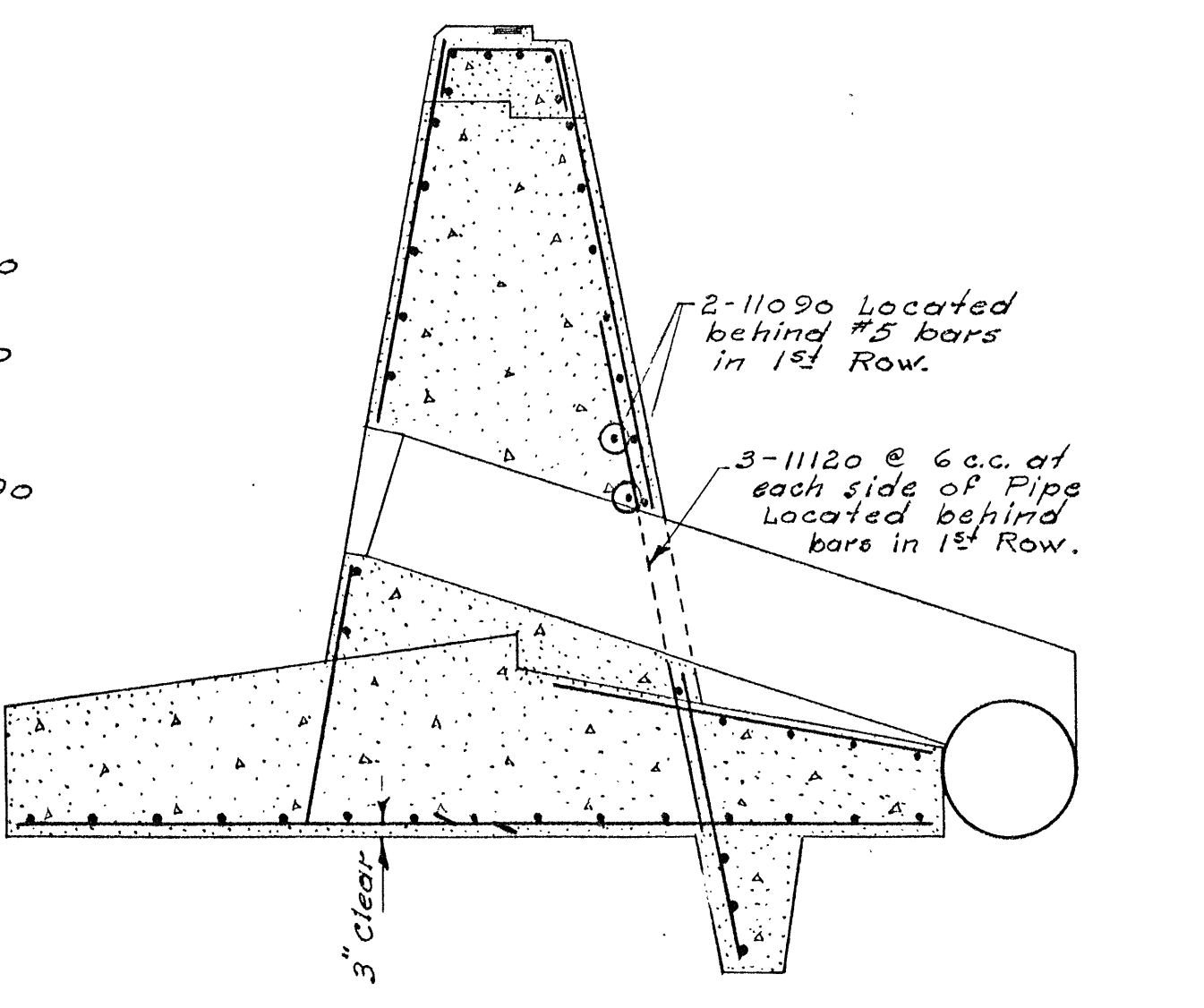


REAR ELEVATION

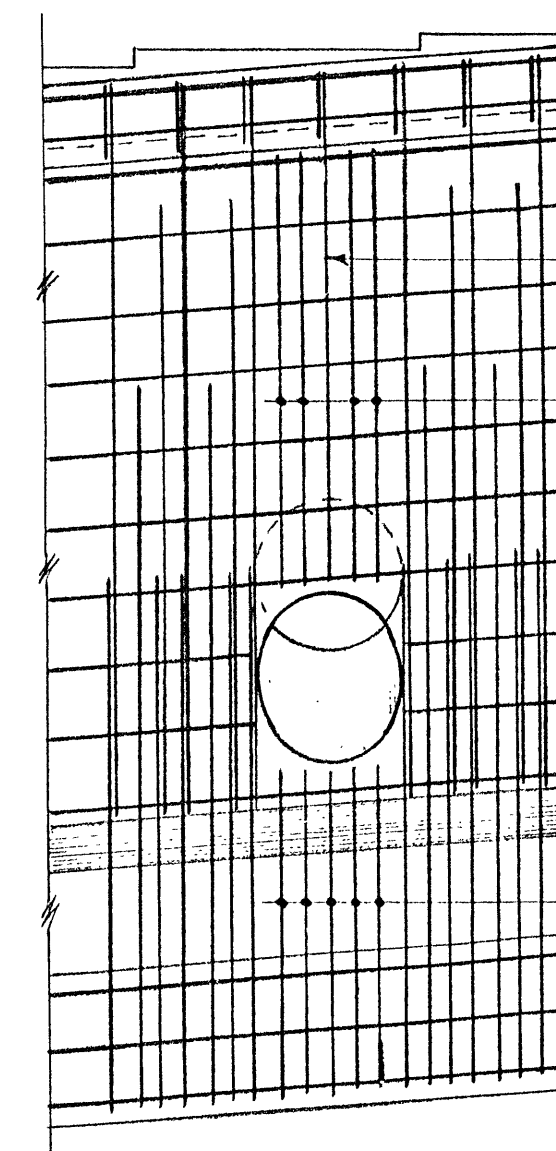
DETAIL OF REINFORCEMENT AT INSPECTION PIPE FOR SECTION B-B (5 Req'd.)



FRONT ELEVATION



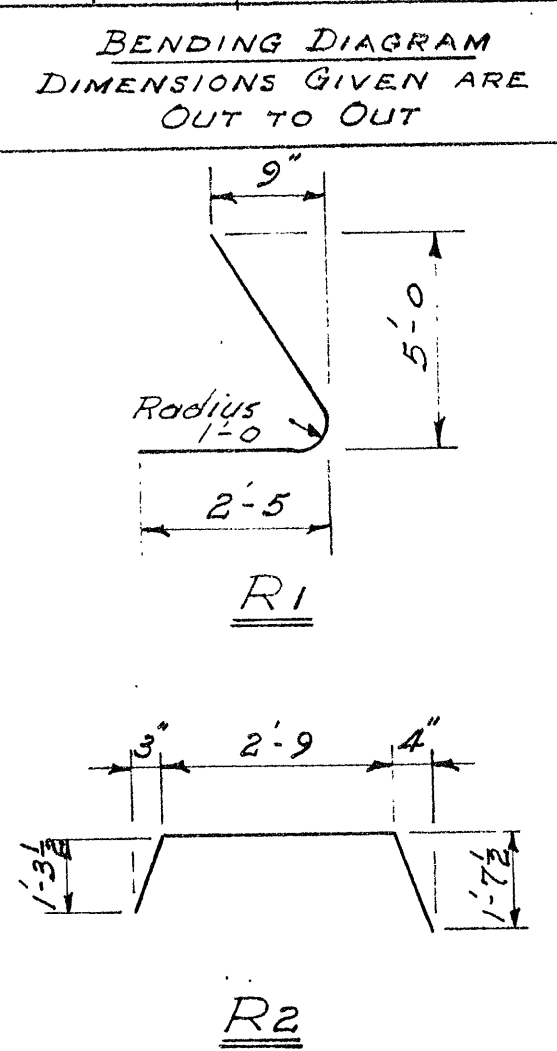
SECTION THROUGH PIPE



REAR ELEVATION

DETAIL OF REINFORCEMENT AT INSPECTION PIPE FOR SECTION A A (3 Req'd.)

LOCATION	CHW. CO. 106	REIN. STEEL LBS.	STEEL SCHEDULE							
			STRAIGHT BARS				BENT BARS			
			Nº	SIZE	LENGTH	MARK	Nº	SIZE	LENGTH	MARK
RETAINING WALL - TUPPER #2 SNOWSHED.	6126	436847	18	#11	12'-0	11120	386	#10	7'-0	R1
			1085		11'-0	11110	707	#5	5'-8	R2
			581		10'-0	11100				
			469		9'-0	11090				
			571	#11	8'-0	11080				
			370	#10	16'-9	10169				
			1004		15'-0	10150				
			301		12'-0	10120				
			371		11'-3	10113				
			38		10'-9	10109				
			28		9'-0	10090				
			35		6'-9	10069				
			20	#10	5'-9	10059				
			463	#7	10'-0	7100				
			1513		9'-0	7090				
			1162		8'-0	7080				
			463		7'-0	7070				
			571	#7	6'-0	7060				
			699	#6	14'-3	6143				
			72		9'-0	6090				
			316		6'-0	6060				
			391	#6	5'-6	6056				
			#5 @ 55,500 lin.ft.							



NOTES :-
1. #11 Bars to be hard grade billet or rail steel. Min. Yield point 50,000 psi.
2. #5 Bars total lin. ft. based on 20'-0 Lengths and 1'-3 min. Laps.
Quantities Checked by: J. Lemarche.

NOTE :-
1. For Concrete details and General Notes see Dwg. No. 14 and 15
2. For Reinforcing at Control Joints see Note #8 - Dwg. No. 15.

Scale 1/4" = 1'-0

NO.	REVISIONS	NAME	DATE
DEPARTMENT OF PUBLIC WORKS CANADA DEVELOPMENT ENGINEERING BRANCH STRUCTURES DIVISION			
TUPPER #2 SNOWSHED T.C.H. MI. 10.99 GLACIER NATIONAL PARK			
RETAINING WALL - REINFORCEMENT -			
JOB SUPERVISOR	S. Stamer	DESIGN	L.L.
APPROVED	DATE 2/10/61	CHECK	J.D.
TRACED		CHECK	
PROJECT NO.	SD - 107		
CHIEF-STRUCTURES DIVISION	DATE 2.10.61		
APPROVED	DATE 2.10.61		
CHIEF ENGINEER	SHEET 16 OF 24		

AA002354