



DETAIL of SPECIAL REINFORCEMENT at INSPECTION PIPE (3 req'd)
Scale 1/4"=1'-0"

STEEL SCHEDULE

Location	Concrete	Reinforcing Steel	<u>STRAIGHT BARS</u>				<u>BENT BARS</u>				
			N#	Size	Length	Mark	N#	Size	Length	Mark	
Retaining Wall - Lens Stanchion 3000 sq ft to out			303	#11	10'-0"	11100	200	#10	7'-0"	R1	
			297	#10	8'-0"	11080	203	#5	5'-8"	R2	
			121	#10	17'-8"	10176					
			200	#10	16'-0"	10160					
			194	#10	18'-0"	10180					
			3	#10	17'-8"	10176					
			24	#10	8'-0"	10080					
			12	#10	8'-0"	10080					
			12	#10	8'-0"	10080					
			297	#7	8'-0"	7080					
Total 1679 cu. yds.			606	#8	8'-0"	7080					
			297	#6	8'-0"	7080					
			200	#6	15'-0"	6153					
			13	#6	8'-0"	6086					
			12	#6	8'-0"	6086					
			203	#5	5'-3"	6053					
			#5	15,000 - total linear feet							

Diagram showing bent bar dimensions: R=0, 8'-0", 3'-0", 6'-0", 4'-0", and 2'-0".

RE

NOTES:

- *11 bars to be at least Grade Steel.
- Min. Yield: 60,000 psi.
- *5 bars total linear feet based on 20'-0" bar lengths and 1"-3 min. lap.
- Dimensions for bent bars are out to out

- NOTES:**
- #11 bars to be of hard grade steel. Min. Yield Point = 50,000 psi.
 - #5 bars total linear feet based on 60'-0" bar lengths and 1'-3" min. laps.
 - Dimensions for bent bars are out to out.

Quantity checked by: J. Thompson

Notes: See Notes on Drawing N2 5

No.	REVISIONS	NAME	DATE
DEPARTMENT OF PUBLIC WORKS CANADA DEVELOPMENT ENGINEERING BRANCH STRUCTURES DIVISION			
LEN'S SNOWSHED T.C.H. M.I. 11.68 GLACIER NATIONAL PARK			
RETAINING WALL			
REINFORCING DETAILS - SCHEDULE			
JOB SUPERVISOR S. B. 11/61	DESIGN S. B.	CHECK T. D.	
APPROVED DATE 12/1/61	CHIEF-STRUCTURES DIVISION DATE 12/1/61	PROJECT NO. SD - 104	
APPROVED DATE 12/1/61		SHEET 6 OF 18	

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