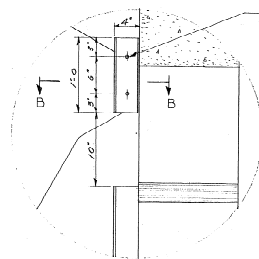


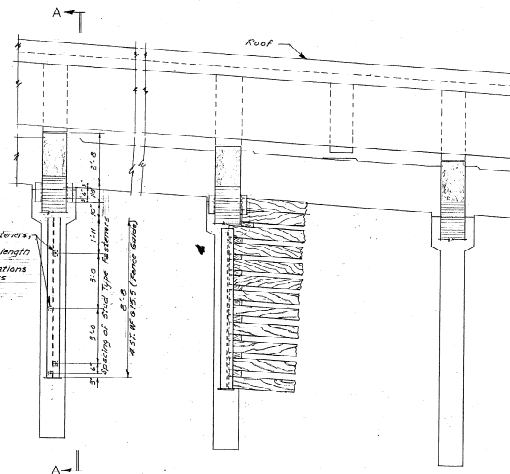
SECTIONAL ELEVATION A-A

Scale 3/8" = 1'-0"



DETAIL 'A'

Scale 1 1/2" = 1'-0"

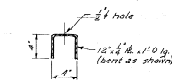


PART ELEVATION TUPPER #2 SNOWSHED

DOWNHILL BEAM FROM COL#42B TO COL#02A

STRUTS NOT SHOWN

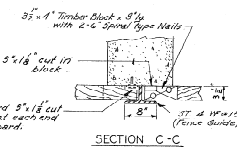
Scale 3/8" = 1'-0"



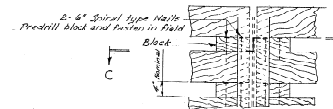
SECTION B-B

Scale 1 1/2" = 1'-0"

NO. REQUIRED - 66



SECTION C-C



PART ELEVATION

DETAILS OF NAILING AND CUTTING

Scale 1 1/2" = 1'-0"

TIMBER SCHEDULE FOR SNOWFENCES					
SNOWSHED	NO	SIZE	LENGTH	MARK	REMARKS
TUPPER #1	10	3 1/2" x 6"	11'-10"		
	5	3 1/2" x 6"	9'-10"		
	5	3 1/2" x 6"	9'-10"		
	10	3 1/2" x 6"	11'-10"		
	5	3 1/2" x 6"	9'-10"		
TUPPER #2 EAST & WEST ENDS	0	3 1/2" x 6"	12'-0"	A	From Col. Line 31 to 41
	0	3 1/2" x 6"	11'-10"	B	From Col. Line 19 to 31 & 41 to 44
	10	3 1/2" x 6"	11'-10"	C	From Col. Line 2 to 17
	10	3 1/2" x 6"	11'-10"	D	Between Col. Lines 33 & 34
	5	3 1/2" x 6"	9'-10"	E	Between Col. Lines 19 & 24 & 35 & 41
	5	3 1/2" x 6"	9'-10"	F	Between Col. Lines 17 & 18 & 37 & 42
	5	3 1/2" x 6"	9'-10"	G	Between Col. Lines 17 & 18 & 37 & 42
	5	3 1/2" x 6"	9'-10"	H	Between Col. Lines 17 & 18 & 37 & 42
	5	3 1/2" x 6"	9'-10"	I	Between Col. Lines 17 & 18 & 37 & 42
	5	3 1/2" x 6"	9'-10"	J	Between Col. Lines 17 & 18 & 37 & 42
TUPPER #3	20	3 1/2" x 6"	11'-10"		
	10	3 1/2" x 6"	9'-10"		
	40	3 1/2" x 6"	11'-10"		
	10	3 1/2" x 6"	9'-10"		
	5	3 1/2" x 6"	9'-10"		
EXISTING LENS	18	3 1/2" x 6"	11'-10"		
	5	3 1/2" x 6"	9'-10"		
	5	3 1/2" x 6"	9'-10"		

TIMBER:

B.C.P.R. structural grade, thickness 3/8" full size. All four sides dressed. Cut as shown in Section C-C, except as noted above. The plates and blocks as detailed on the plans shall be pressure treated in accordance with P-54, O.D. 100 and O.D. 12-59. The concentration of potassium permanganate (KSA 050 PB-150A) shall be 0.0105 per cubic foot.

The preservative solution shall be orthochlorophenol in a solvent meeting P-54, O.D. 100 and the concentration of potassium permanganate in the preservative solution shall be 0.0105.

The treating process and solvent is to be such as to result in a clean surface. All fabrication including pre-drilling of plates and blocks shall be done before treatment. The nailing of the spacer blocks may be done in the field.

NOTE:

All 3 1/2" x 6", except blocks, to be nailed to top 4" x 6" boards to close the gap.

NOTES:

- All bolt plates shall be painted in accordance with Division 5, Section 5 of the General Specifications. For the purpose of this contract, Division 5, Section 5 of the Specifications shall be changed to read: Field coats of exterior, alkali resistant, meeting the requirements of Specification 100-59, shall then be applied by brushing in the following manner:
1st, coat - grey 1-3 standard paint colour 1-5P-125 containing non-fading pigment.
- 2nd, coat - grey 1-3 standard paint colour 1-5P-125 containing non-fading pigment.

- Rearc splices where cut or removed shall be repaired with B field coats as shown above.

This drawing supersedes the name		T.O.	July 1/11
Drawing dated - 26 June 1968			
NO.	REVISIONS	NAME	DATE
DEPARTMENT OF PUBLIC WORKS			
CANADA			
DEVELOPMENT ENGINEERING BRANCH			
STRUCTURES DIVISION			
SNOWSHEDS TUPPERS #1, 2, 3 & 1.F.N.S.			
T.C.H. MILE 11.28 10 11.68			
GLACIER NATIONAL PARK			
ADDITION TO SNOWFENCES			
JOB SUPERVISOR	S. SHAMER	DESIGN	T.D. GIERK
APPROVED	DATE 10.7.68	DRAWN	J.A.M. GIERK
		TRACED	CHECK
		PROJECT NO.	SD-174
CHIEF STRUCTURES DIVISION	DATE 10.7.68		
APPROVED			
CHIEF ENGINEER			
SHEET			1 of 1

