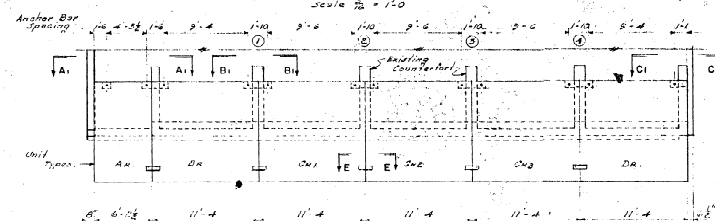
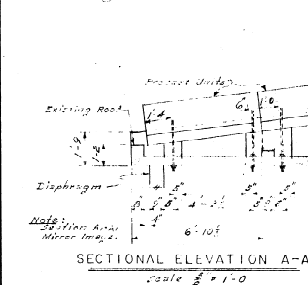
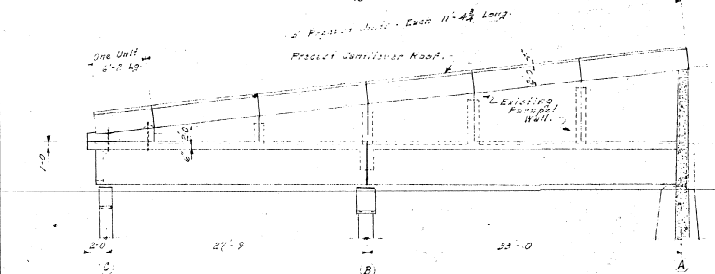


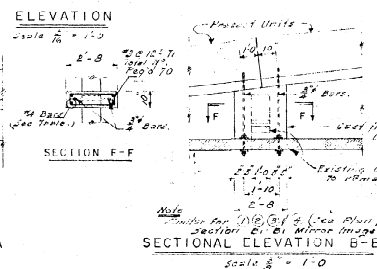
PLAN
WEST PORTAL - LEN'S TUPPER No. 2 } For location see Eng. No. 2
Scale $\frac{3}{4}'' = 1'-0''$



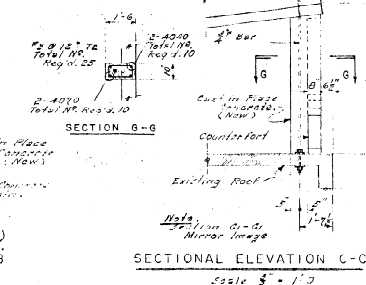
PLAN
EAST PORTAL - TUPPER N° 3 For location See Dwg. N° 2
Scale 1" = 1'-0"



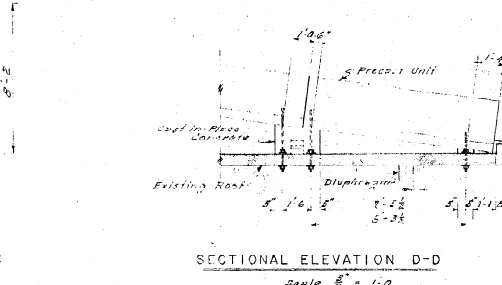
SECTIONAL ELEVATION A-A
scale $\frac{3}{8"} = 1'-0"$



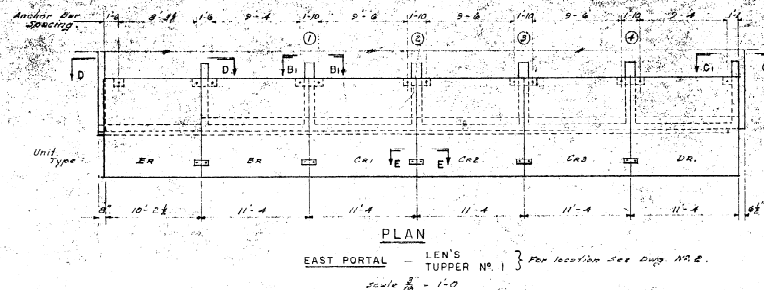
SECTIONAL ELEVATION B-B



SECTIONAL ELEVATION C-C
Scale 4" = 1'-0"



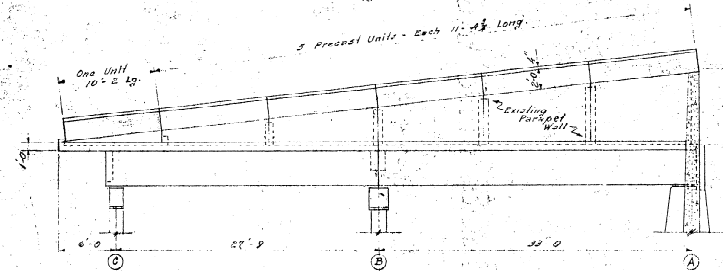
SECTIONAL ELEVATION D-D



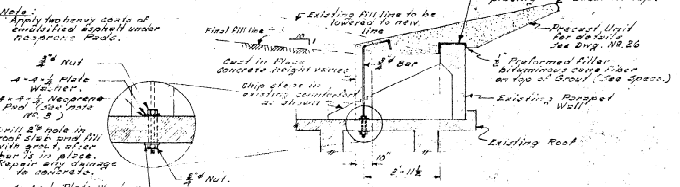
PLAN

EAST PORTAL — LEN'S TUPPER No. 1 } For location see map No. 2

Scale $\frac{3}{16}$ = 1'-0"

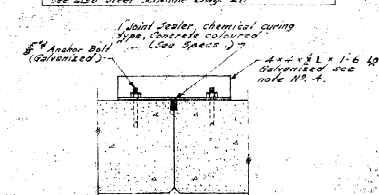


ELEVATION
Sawie $\frac{2}{16} = 1.0$

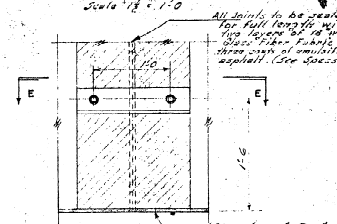


TYPICAL SECTIONAL ELEVATION
Except as noted.
Scale 3" = 1'-0"

TABLE		
Lengths of "A" Birds (See section 4-4)		
Location (See Page 3)	Type of Area (All Snowsheds)	Lengths
NR (1)	20	2-3
NR (2)	20	3-4
NR (3)	20	4-6
NR (4)	20	5-9



SECTION E-E
(Typical for all Joints.)



PART PLAN AT JOINT

Notes:

1. See General Notes Dwg. No. 3.
2. Freest Concrete - 4000 psi @ 28 days
3. Neoprene Pads shall meet physical properties specified in AASHTO class A and Grade 60.
4. 2" Bars, nuts, washers, & "Bolt on" AASHTO to be hot dip galvanized with a minimum thickness of coating of .0036"
5. For Steel Schedule see Dwg. "B".

NO.	REVISION	NAME	DATE
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DEPARTMENT OF PUBLIC WORKS
CANADA
DEVELOPMENT ENGINEERING BRANCH
STRUCTURES DIVISION

SNOWSHEDS LFN'S - TUPPER N°1
TUPPER N°2 - TUPPER N°3
GLACIER NATIONAL PARK

ADDITION TO EXISTING PARAPETS

JOB SUPERVISOR <i>J. Stamer</i>	BY <i>T.D.</i>	DATE
APPROVED DATE <i>11/3/72</i>	DESIGN CHECKED	
	DRAWN <i>2.B.R.</i>	
	ENGINEERED <i>T.D.</i>	<i>11-3-66</i>
CHIEF STRUCTURES DIVISION <i>H. G. H. F. Jones</i>	PROJECT NO.	SD - 169
APPROVED DATE <i>11-3-66</i>		
<i>C.T. Clark</i>	SHEET	25 of 28