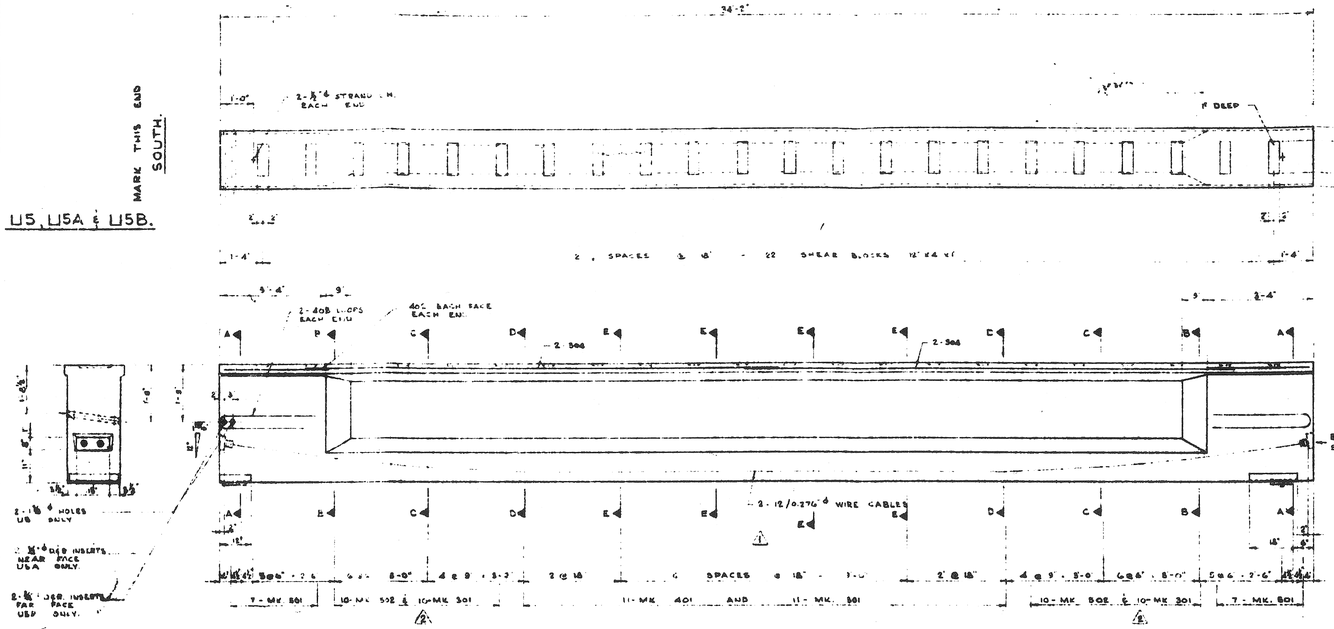
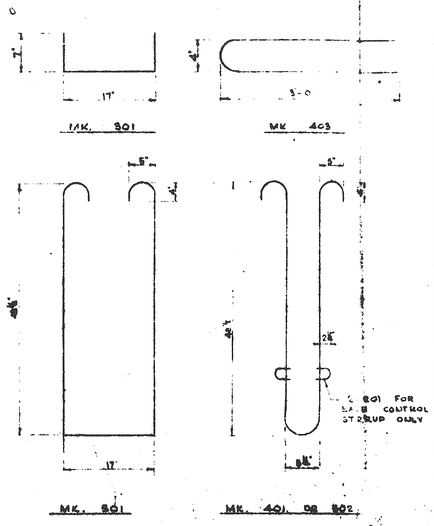
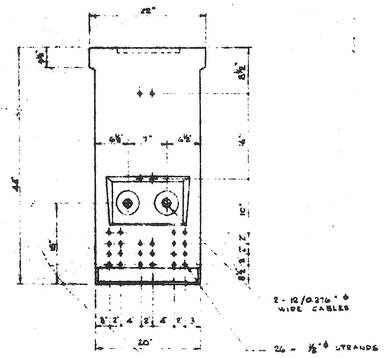
U5, U5A & U5B.

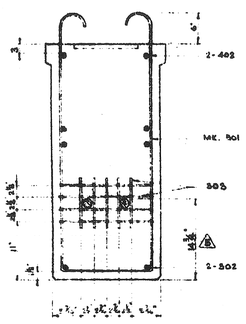
MARK THIS END SOUTH.



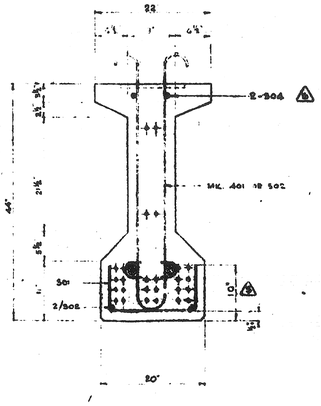




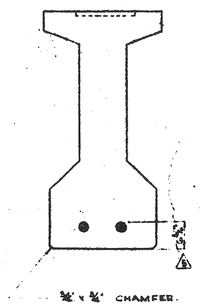
END VIEW



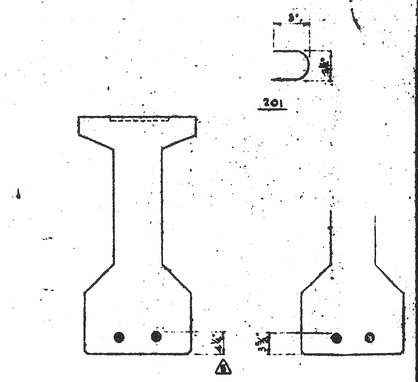
SECTION A-A



SECTION B-B

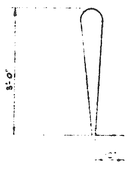


SECTION C-C



SECTION D-D

SECTION E-E



1/2" ϕ STRAND L.H.

DEPT. OF PUBLIC WORKS
CANADA
APPROVED | DATE June 21/1963
T. Young
ENGINEER-IN-CHARGE
FOR CHIEF ENGINEER

APPROVED FOR PRODUCTION
MAY 13 1963
CANFOREST PRODUCTS LTD.

26 - 1/2" ϕ STRANDS
INITIAL TENSION = 25,200#/STRAND
RELEASE STRENGTH = 3,500 P.S.I.
△4 CONC. STRENGTH AT TIME OF POST TENSIONING TO BE 4700 P.S.I.

OFFICIAL COPY

MATERIAL PER UNIT

REINFORCING SCHEDULE

MARK	REV.	SIZE	MK.	REQ.	SHEET	CUT LENGTH	WEIGHT
U5		3	01	31	SEE DETAIL	2'-5"	28.2
U5A		4	01	11	" "	9'-8"	69.1
U5B		4	03	4	" "	6'-2"	16.5
		5	01	14	" "	10'-6"	184.0
		5	02	80	" "	5'-3"	196.0
		4	02	4	STR	5'-4	8.9
		3	02	2	"	33'-10"	29.4
		3	03	16	"	1'-5"	3.6
		2	01	20	SEE DETAIL	6'-8"	8.3
		2	02	4	SPIRAL	7'-2"	4.4
		3	04	4	STR	18'-8"	28.0

QUANTITIES

MARK	REQ.	CONCRETE	WEIGHT PER PC.	CONCRETE	1/2" ϕ STRANDS	1/2" ϕ STRANDS	WEIGHT
U5	31	5000	34'-5"	198	4	77	10456
U5A	11	"	34'-2"	"	4	77	10086
U5B	4	"	34'-5"	"	4	77	10456

MISCELLANEOUS MATERIALS
☐ BOLTS ☐ ANCHORAGE ☐ TIES ☐ BANDS ☐ MARKS

MISCELLANEOUS STEEL
☐ PL ☐ L ☐ ANGLES ☐ WF ☐ T ☐ C

No.	REVISION	BY	DATE
△2	30B BARS ADDED	E.A.	MAY 31/63
△3	WIRE CABLES LOCATION.	E.A.	MAY 31/63
△4	CONC. STRENGTH @ POST TENSIONING	E.A.	MAY 31/63
△5	CONC. MK. 6000	E.A.	MAY 31/63
△6	18 - 501 STIRRUPS ADDED	E.A.	MAY 31/63
△1	2 CONTROL STIRRUPS ADDED	E.A.	MAY 31/63

BEAMS U5, U5A, & U5B.

LEN'S SNOWSHED EXTENSION
GLACIER NATIONAL PARK

CanForest PRODUCTS LTD.
CALGARY EDMONTON LETHBRIDGE REGINA

DRAWN E.A.	DATE MAY 1963	SCALE 1/2"=1'-0"	DWG. 822
CHKD	DATE	APP.	SHEET 822-1

X30