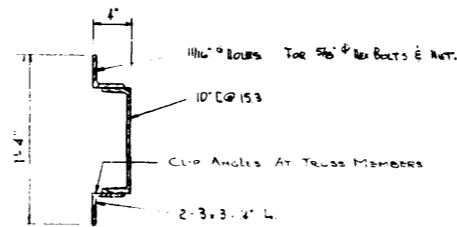
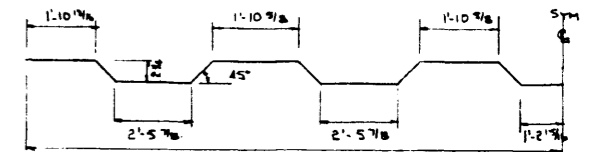


BAR LIST - DECK

MARK	NO.	SIZE	TYPE	LENGTH	WEIGHT
S 501	172	5	STR	25'-8"	4605
S 502	85	5	A	26'-3"	2327
S 401	215	4	STR	21'-0"	3016
C 501	172	5	B	4'-4"	777
TOTAL					10,725 Lbs



GUARD RAIL SECTION
SCALE: 1/2" = 1'-0"



DECK DRAIN DETAILS
4 REQD. CONCRETE DECK ONLY. SCALE: 1/2" = 1'-0"

-GENERAL NOTES-

MATERIALS All steel, except roller bearings, conform to A.S.T.M. Specification A 36. Rollers to conform to A.S.T.M. A235 (Class C1).

High strength bolts shall conform to the requirements of A.S.T.M. Specification A 325 and rivets shall conform to the requirements of A.S.T.M. Specification A 141-55.

CONSTRUCTION All steel surfaces not in contact with steel or concrete to receive one shop coat red lead, iron oxide, oil alkyd type paint conforming to requirements of the Canadian Government Specification Board - Specification 1-QP-166 Type II and have a minimum dry thickness of 1.5 to 2.5 mils.

Truss shall be cambered as shown.

All connections except those on bracing members are to be considered as "Friction type".

Truss and floor system connections shall have 7/8" diameter rivets or high strength bolts and bottom lateral system connections shall have 3/4" diameter rivets or high strength bolts, except that all field connections shall have high strength bolts.

All steel shall be blast cleaned according to Specification SEPC-6-437 of the Steel Structures Painting Council. Painting shall not commence until cleaning has been approved by the Engineer.

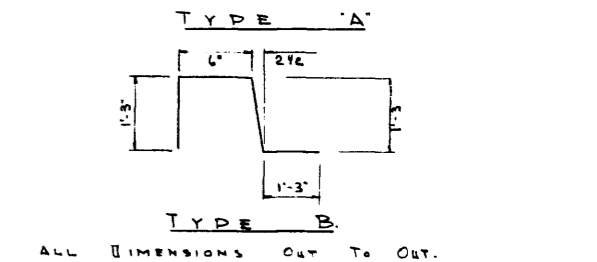
All requirements of the Bridge Branch Specification for the Supply of Structural Steel for Bridges (Specification No. B 187-64) shall be met.

Shop assembly shall be done in accordance with Article 2:10:14 of the A.A.S.H.O. Specifications and shall be "Full Truss Assembly".

All dimensions shown are correct at +70°F. Bearings are to be centered at +20°F and to have provisions for movement for -20°F.

All bearings involving welding are to be stress relieved in accordance with Article 2:10:34 of the A.A.S.H.O. Specifications.

Edges of flame-cut material to have a Brinell hardness of not more than 200.



ALL DIMENSIONS OUT TO OUT.

DESIGNED BY: R. E. B.
 CHECKED BY: R. E. B.
 DATE: FEB. 11, 1964
 DATE: FEB. 11, 1964

NO.	DATE	DESCRIPTION	BY
4			
3			
2	Oct 16/69	General Notes	T.B.
1	Feb 17/64	Timber Deck General Notes	R.E.B.

STD. 100 FT PENY TRUSS
 24' ROADWAY
 MISCELLANEOUS DETAILS

GOVERNMENT OF THE PROVINCE OF ALBERTA
 DEPARTMENT OF HIGHWAYS
 BRIDGE BRANCH, EDMONTON

FILE NO. _____ HWY. NO. _____ DRAW. NO. 5658
 LOCATION _____ SCALE AS SHOWN
 SHEET 2 OF 2