4 PANELS @ 6000; 1 @ 6080; 1 @ 5920; 1 @ 5880; 1 @ 6120; 9 @ 6000; 1 @ 6160; 1 @ 5840; 1 @ 5960; 1 @ 6040;
1 @ 6000; 1 @ 6040; 1 @ 5960; 1 @ 5840; 1 @ 6160; 9 @ 6000; 1 @ 6120; 1 @ 5880; 1 @ 5920; 1 @ 6080, 4 @ 6000 = 294 000

FOR PLATE DETAILS AT EXP. JT. SEE DWG. B115-84-B21C TYP.

℄ ABUT. BRGS.

D

NORTHEAST - 2 PANELS 'TYPE A' @ 4998 = 9996
SOUTHWEST - 2 PANELS 'TYPE B' @ 5005 = 10010

2 x 17 - B15001C @ 300 EAST ⊓
2 x 17 - B15001C @ 300 WEST ⊓

4 x 4 - B15002C E.S. EAST
4 x 4 - B15004C E.S. WEST

A

120 EAST
150 WEST
(EAST AND WEST)

ALUMINUM TRAFFIC BARRIER RAIL (SEE DWG. B115-84-B18C)

SEE JOINT DETAIL (TYPICAL)

49 x 20 - B15001C @ 300 EAST ⊓
49 x 20 - B15001C @ 300 WEST ⊓

TRAFFIC SIGNAL CONDUIT PULL BOX @ ℄ STRUCTURE ‡ FOR DETAILS SEE DWG. B115-84-B30C

98 x 4 - B15003C E.S. EAST
98 x 4 - B15003C E.S. WEST

℄ ABUT. BRGS.

120 EAST
150 WEST

D

SOUTHEAST - 2 PANELS 'TYPE A' @ 4998 = 9996
NORTHWEST - 2 PANELS 'TYPE B' @ 5005 = 10010

2 x 17 - B15001C @ 300 EAST ⊓
2 x 17 - B15001C @ 300 WEST ⊓

4 x 4 - B15002C E.S. EAST
4 x 4 - B15004C E.S. WEST

ELEVATION - SHOULDER TRAFFIC BARRIER

SCALE - 1:75

B

2 PANELS 'TYPE D' @ 2995 = 5990

PANEL 'TYPE F' @ 4000
(FOR DETAILS SEE SECTION 'B' ON DWG. B115-84-B23C)

2 x 10 - B15005C ⊓

℄ 4 x 10 - B15006C L @ 300

(1)

4 x 6 - B15007C E.S.

13 - B15008C ⊓ @ 300

2 x 6 - B15010C E.S.

℄ SOUTH ABUT. BRGS.

C

135

(2) 1 PANEL 'TYPE G' @ 5900 = 5900
48 PANELS 'TYPE G' @ 6000 = 288000

SEE JOINT DETAIL (TYPICAL ON BRIDGE ONLY)

20 - B15008C ⊓ @ 300

96 x 6 - B15011C E.S. (2)
2 x 6 - B15013C E.S.

FOR PLATE DETAILS AT EXP. JT. SEE DWG. B115-84-B21C TYP.

℄ NORTH ABUT. BRGS.

135

B

PANEL 'TYPE F' @ 4000
(FOR DETAILS SEE SECTION 'B' ON DWG. B115-84-B23C)

2 PANELS 'TYPE E' @ 2987 = 5974

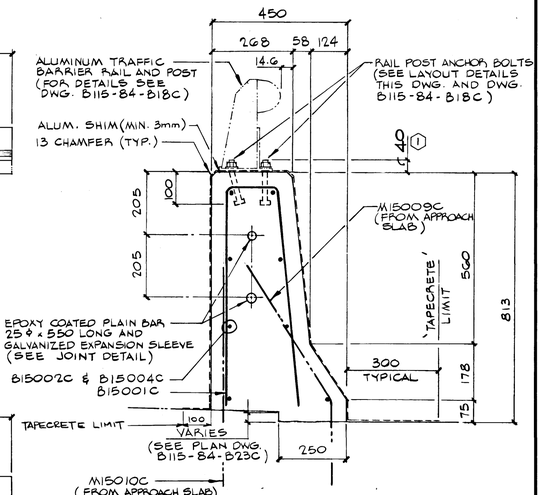
2 x 10 - B15005C ⊓

℄ 4 x 10 - B15006C L @ 300

4 x 6 - B15012C E.S.

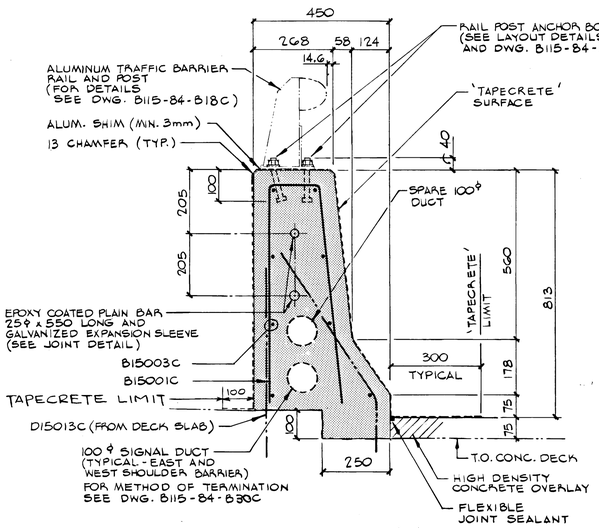
ELEVATION - MEDIAN TRAFFIC BARRIER

SCALE - 1:75



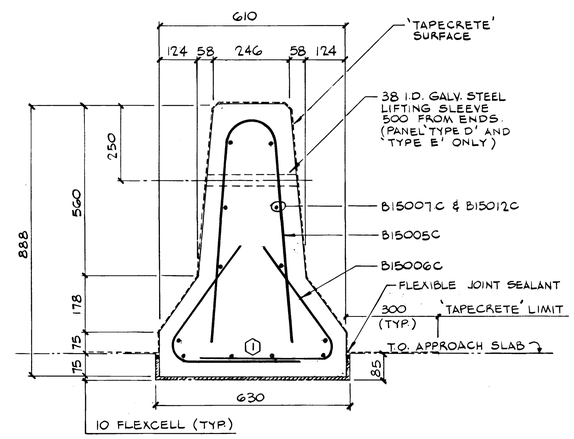
SECTION 'D'

SCALE - 1:10



SECTION 'A'

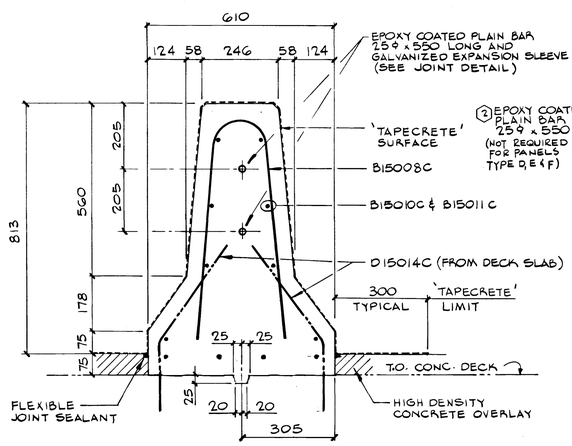
SCALE - 1:10



SECTION 'B'

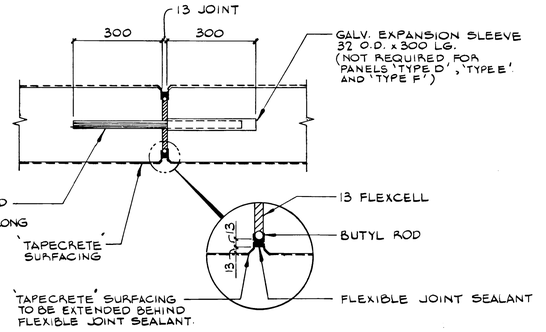
SCALE - 1:10

(C.I.P. REMOVABLE PANELS D AND E)



SECTION 'C'

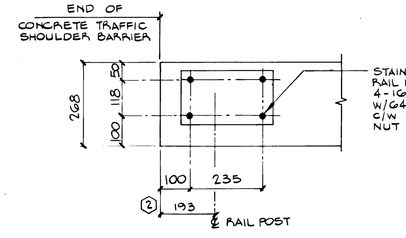
SCALE - 1:10



JOINT DETAIL

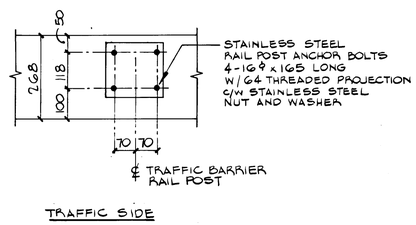
N.T.S.

NOTE: EPOXY COATED PLAIN BAR 25ϕ x 550 LONG AND GALVANIZED EXPANSION SLEEVE TO BE LOCATED AT ALL CONCRETE SHOULDER TRAFFIC BARRIER JOINTS AND AT CONCRETE MEDIAN TRAFFIC BARRIER



TRAFFIC BARRIER RAIL END SECTION PLATE LOCATION DETAIL

N.T.S.



TRAFFIC BARRIER RAIL POST LOCATION DETAIL

N.T.S.

RAIL POST ANCHOR BOLT LAYOUT DETAILS

(PLAN VIEW)

NOTES:
1. MEDIAN CONCRETE TRAFFIC BARRIER TO BE LAYED OUT IN FIELD BY ENGINEER.
2. LOCATION OF RAIL POST ANCHOR BOLTS TO BE ACCORDANCE WITH BARRIER RAIL LAYOUT ON DWG. B115-84-B18C AND ANCHOR BOLT RAIL DETAILS ON THIS DRAWING.
3. TOP EDGES OF CONCRETE BARRIER ONLY, TO BE CHAMFERED 13 mm.

Renamed the SLAW REBCHUK BRIDGE on October 29, 1984

RECORD DRAWING

B-5544-17

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

NO.	REVISIONS	DATE	APP.
(1)	DIMENSION REVISED SECTION 'D' BARS MK. B15006C REVISED	83-8-5	J.J.
(2)	REVISED AS NOTED	84-03-26	J.J.
3	REVISED TO RECORD DRAWING	FEB/86	J.J.

PROVINCE OF MANITOBA
APR 1 2 1983
K.S. UPPAL
REGISTERED ENGINEER
ENGINEER'S SEAL

the uma group
Underwood McLellan Ltd.
Consulting Engineers and Planners

DESIGNED BY: J.C. J.	DRAWN BY: A.T
CHECKED BY: K.S.U.	DATE: JUNE 15, 1983
APPROVED BY:	JOB No: 0265 · 204 · 05
	DATE: April 29/83

THE CITY OF WINNIPEG
WORKS & OPERATIONS DIVISION
STREETS & TRANSPORTATION DEPARTMENT

SALTER STREET BRIDGE
REPLACEMENT PROJECT

CONCRETE GIRDER ALTERNATIVE
CONCRETE TRAFFIC BARRIER DETAILS

AUTHORIZED BY: STREETS & BRIDGES ENGINEER	DATE	1983-06-16
ACCEPTED BY: BRIDGE ENGINEER	DATE	1983-06-16
SCALE: AS NOTED	DRAWING NO.	B115-84-B17C