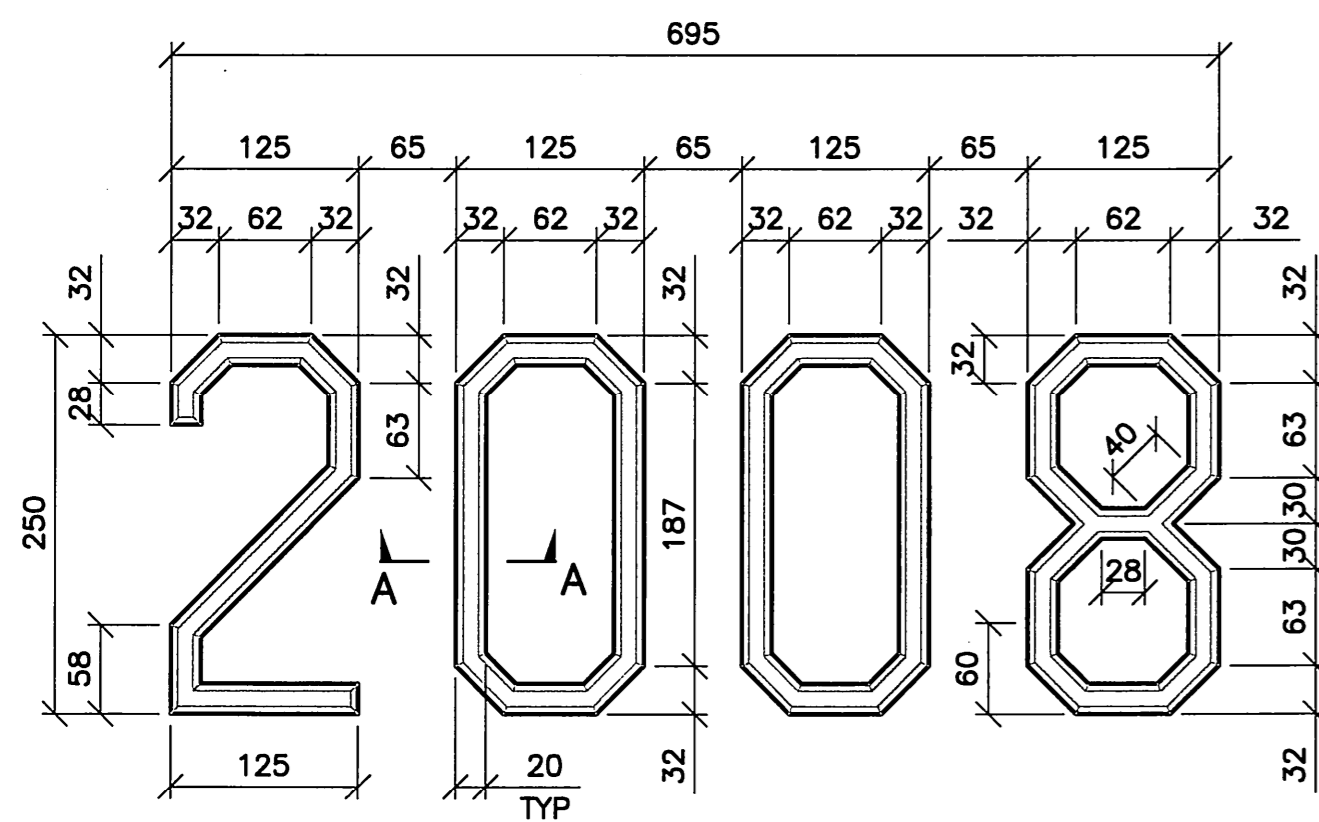
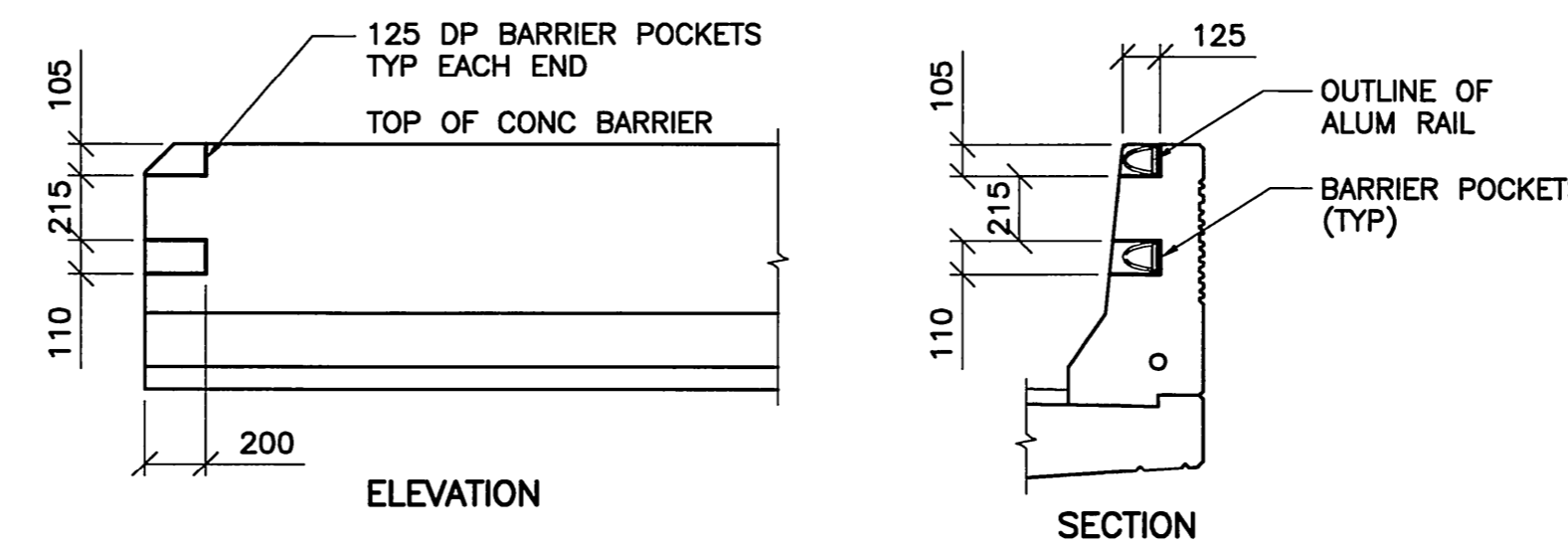


1
LAYOUT OF CONCRETE BARRIER AND ALUMINUM TRAFFIC BARRIER
1 : 75
ELEVATION OF NORTH BARRIER SHOWN - LAYOUT OF SOUTH BARRIER AND RAIL SIMILAR



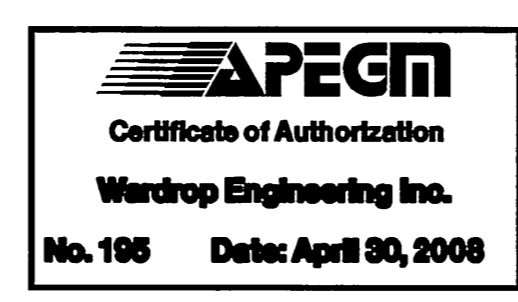
2
STRUCTURE IDENTIFICATION DATE
1 : 5



3
CONC BARRIER - RAIL POCKET DETAIL
1 : 25
- TYPICAL ON INSIDE FACE (ROADWAY SIDE) OF CONC BARRIER EAST AND WEST END OF THE BRIDGE (4 LOC'S AS SHOWN)

ITEM	SALVAGE MATERIALS	NEW MATERIALS	TOTAL REQUIRED
RAIL POSTS BR1 - TYPE 'C'		154	154
11430 RAIL	44	2	46
8144 RAIL	**2		2
7620 RAIL	**2		2
6848 RAIL		2	2
RAIL END SECTIONS		4 (2L & 2R)	4 (2L & 2R)
457.2 STANDARD SPLICE BAR	46	4	50
700 EXPANSION SPLICE BAR		4	4
146 RAIL CLAMP BAR	308		308
S.S. HEX HEAD CAP SCREWS		824	824
WASHERS		824	824
SHIMS		AS REQUIRED	AS REQUIRED

NOTE:
QUANTITIES SHOWN ARE TOTAL FOR BOTH SIDES OF THE BRIDGE.
* - CUT FROM EXIST 11200 LG RAILS
** - CUT FROM EXIST 8400 LG RAILS



B.M. ELEV.	F.B.
00 ISSUED FOR TENDER	08.02.05
NO. REVISIONS	DATE BY

WARDROP Engineering Inc.

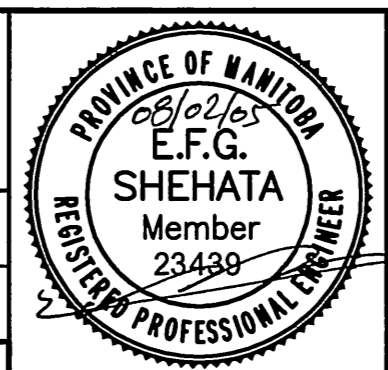
DESIGNED BY E.F.S. CHECKED BY

DRAWN BY P.S./G.I. APPROVED BY

HOR. SCALE: AS NOTED ACCEPTED BY DATE 08-02-05

VERTICAL: DATE 08.02.05

RAMONA FINLAY, P. ENG. BRIDGE PROJECTS ENGINEER



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

Fort Garry Twin Bridges
WESTBOUND STRUCTURE REHABILITATION AND ASSOCIATED ROADWORKS
LAYOUT OF CONCRETE BARRIER AND ALUMINUM TRAFFIC BARRIER

CITY DRAWING NUMBER: B173-08-031W
SHEET 31 OF 54

CONSULTANT DRAWING NO.: 0600070700-DWG-S1131-00

11