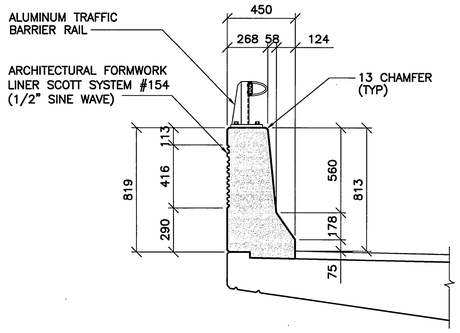
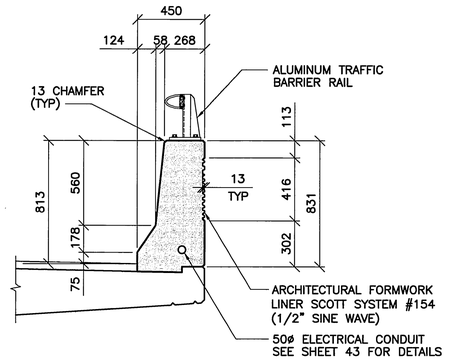
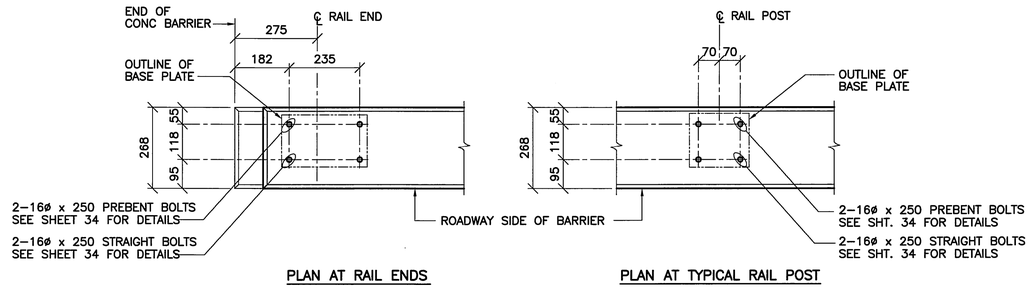


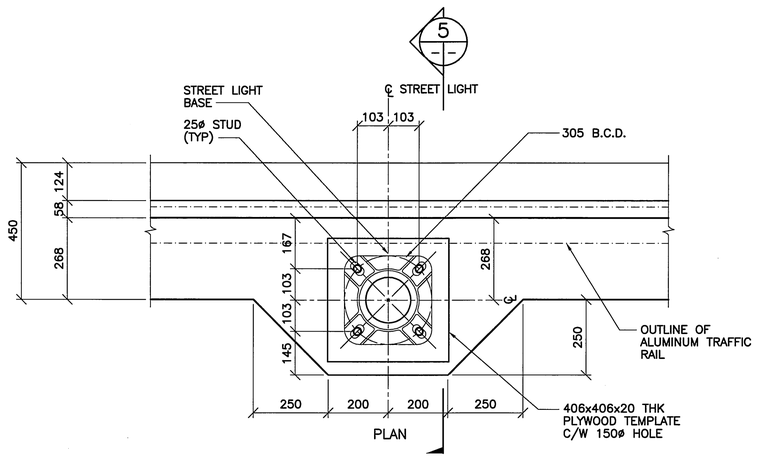
1 — SOUTH CONCRETE BARRIER
1 : 20



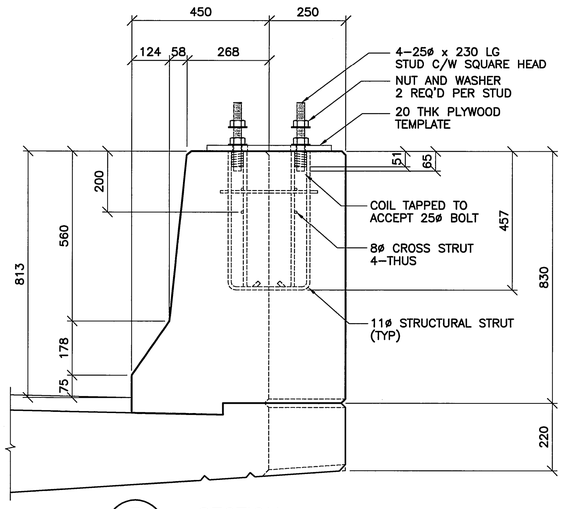
2 — NORTH CONCRETE BARRIER
1 : 20



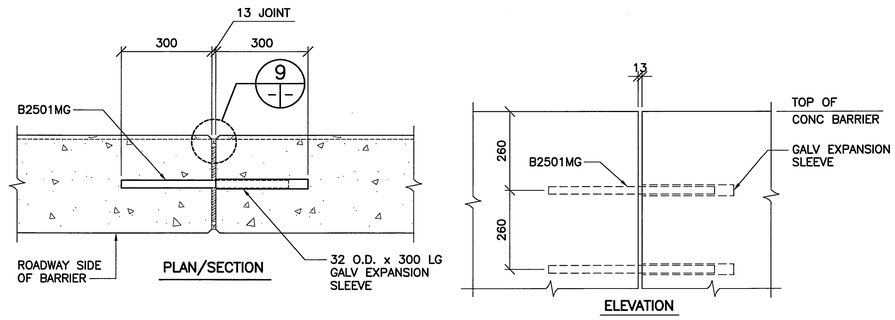
3 — ALUMINUM RAIL POST ANCHOR BOLT LAYOUT
1 : 10



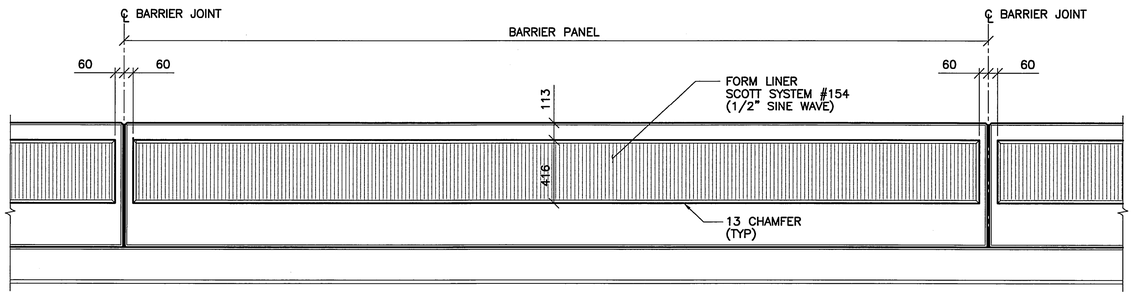
4 — DETAIL – STREET LIGHT CONC BASE
25 | 32
1 : 10
– SEE SHEET 43 FOR LOCATIONS AND DETAILS



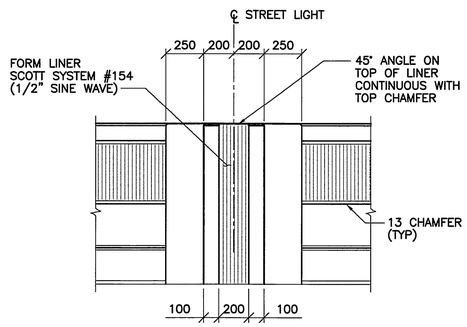
5 — SECTION
1 : 10



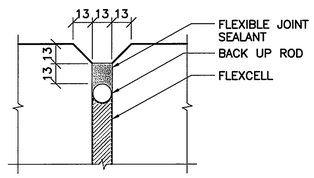
6 — BARRIER JOINT DETAIL
1 : 10
– GALVANIZED PLAIN BAR AND EXPANSION SLEEVE TO BE LOCATED AT ALL CONCRETE BARRIER JOINTS, HELD IN PLACE SECURELY BY A WOODEN TEMPLATE DURING CONCRETE PLACEMENT.
– REINFORCING STEEL NOT CONTINUOUS THROUGH JOINTS.



7 — CONCRETE BARRIER ELEVATION
1 : 20



8 — STREET LIGHT BASE ELEVATION
1 : 20



9 — DETAIL
1 : 2

APEGM
Certificate of Authorization
Wardrop Engineering Inc.
No. 195 Date: April 30, 2008

B.M. ELEV.		F.B.		
00	ISSUED FOR TENDER	08.02.05	GPS	
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
VERTICAL:	08-02-05
DATE 08.02.05	RANDY FINDAS, P. ENG BRIDGE PROJECTS ENGINEER

PROVINCE OF MANITOBA — 08/02/05 — E.F.G. SHEHATA Member 23439 — REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
0600070700-DWG-S1132-00

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

FORT GARRY TWIN BRIDGES
WESTBOUND STRUCTURE REHABILITATION AND ASSOCIATED ROADWORKS

CONCRETE BARRIER SECTIONS AND DETAILS

CITY DRAWING NUMBER: B173-08-032W
SHEET 32 OF 54
32