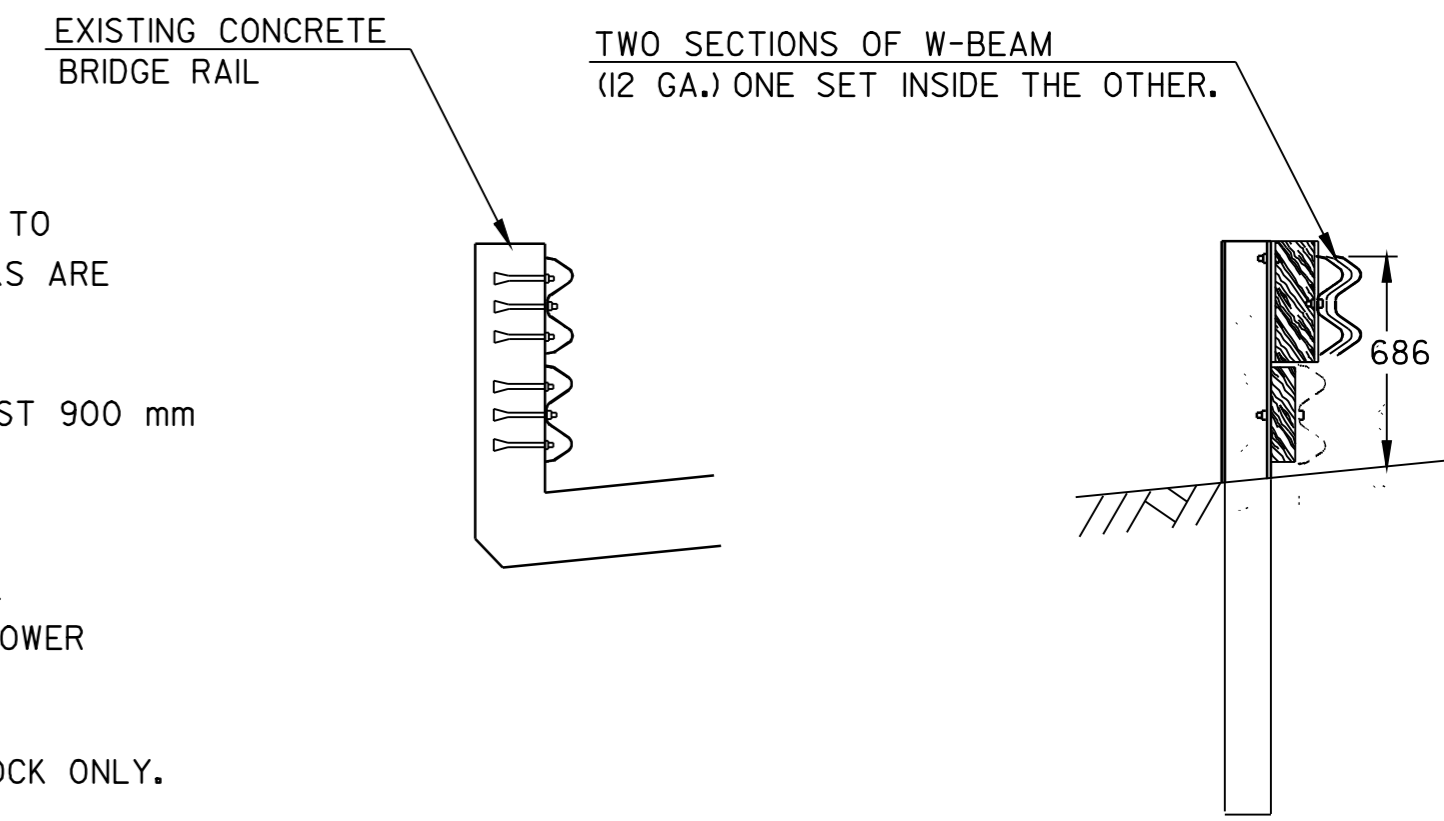


NOTES

1. BOTTOM BEAM BLOCKS ARE OFFSET DRILLED TO SIT SQUARELY ON THE POST FLANGE. BLOCKS ARE ATTACHED WITH 16 mm CARRIAGE BOLTS.
2. THE RUBRAIL MAY BE SHOP BENT IN THE LAST 900 mm TO FACILITATE INSTALLATION.
3. POSTS 1,2,3,4 AND 6 REQUIRE AN ADDITIONAL HOLE TO ATTACH LOWER BLOCKS AND/OR LOWER BEAM.
4. AT POST 7, BACK-UP PLATE BOLTED TO BLOCK ONLY.

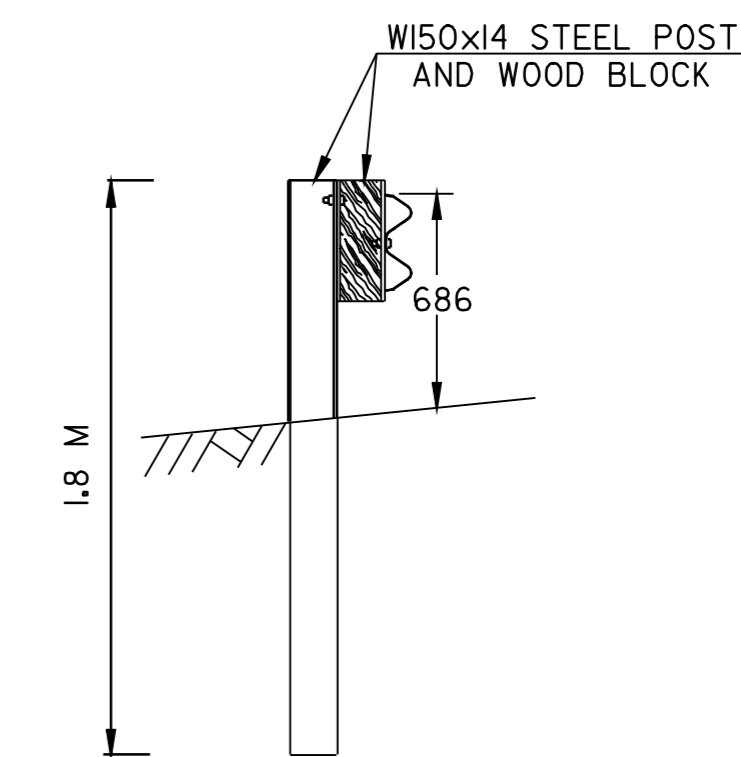
BOTTOM BEAM WOOD BLOCKS 350 x 115

POST #	THICKNESS
①	125 mm
②	100 mm
③	75 mm
④	50 mm

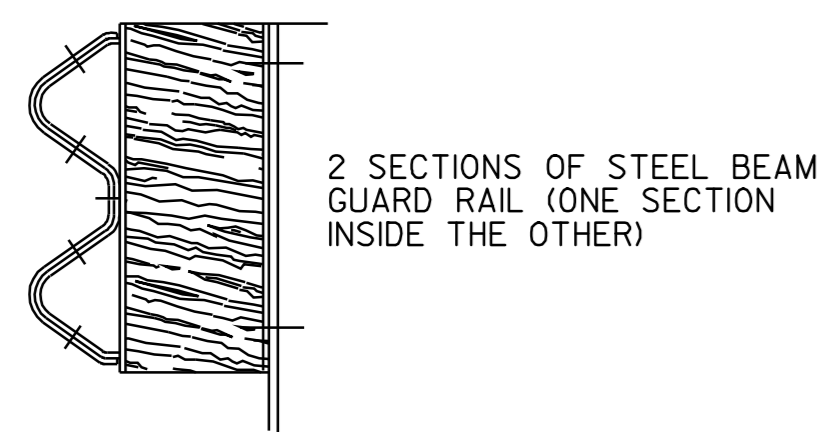


SECTION A-A

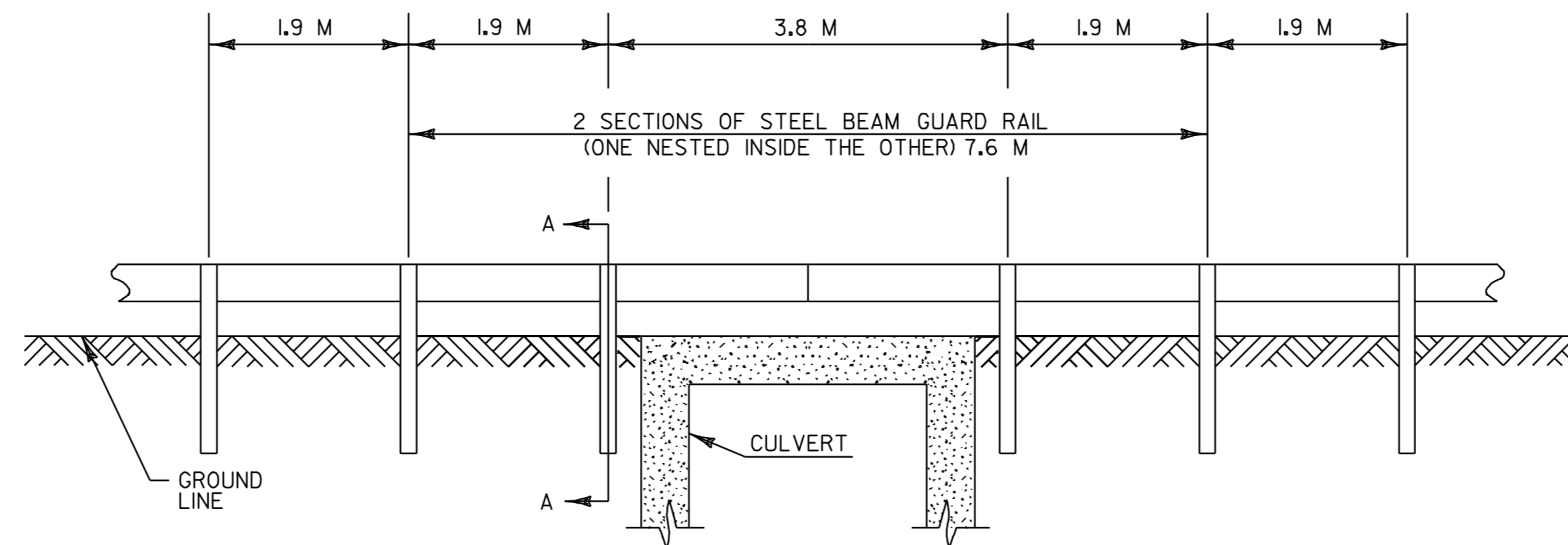
SECTION B-B



SECTION C-C



DETAIL A



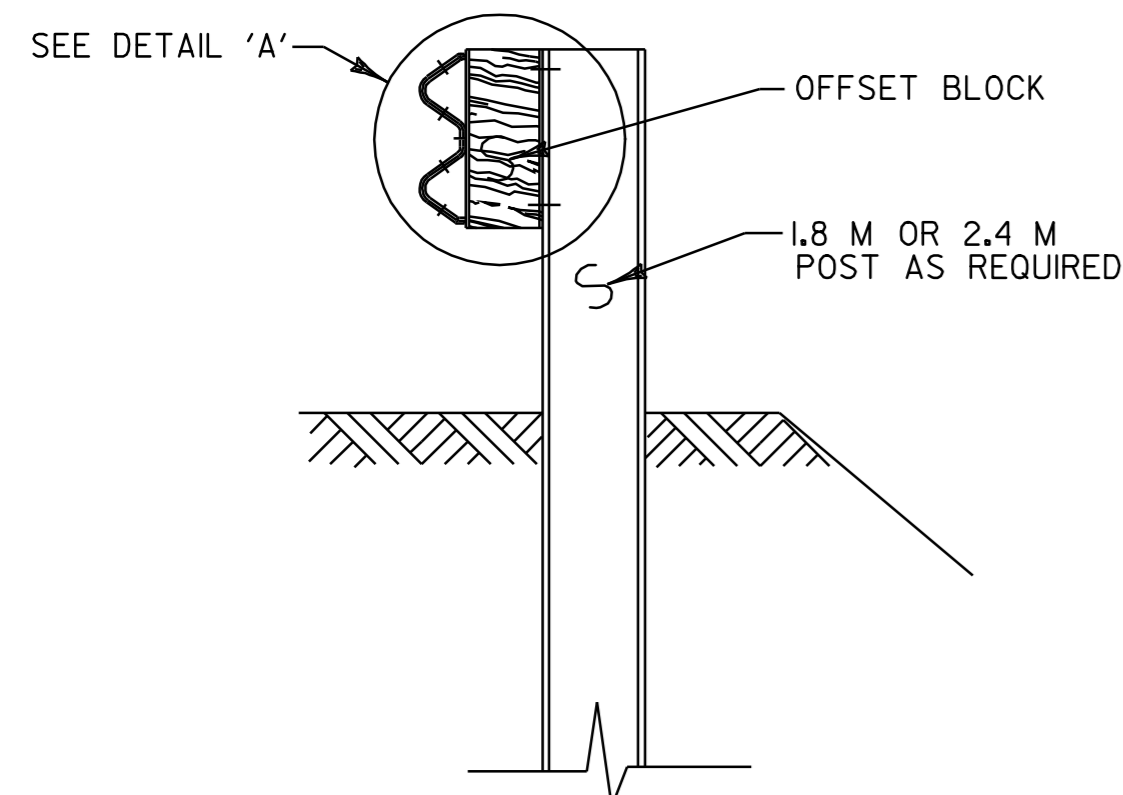
DETAIL OF STEEL BEAM GUARD RAIL AT LARGE CULVERTS

(NOT TO SCALE)

VT ROUTE 207, SWANTON STA. 5+718.0, LT. & RT. (CONC. BOX CULVERT)

NOTES:

1. SEE VTrans STANDARDS G-1M & G-1dM FOR STEEL BEAM GUARD RAIL DETAILS
2. THIS WORK SHALL BE PAID UNDER ITEM 621.20, STEEL BEAM GUARD RAIL USING A PAY FACTOR OF 1.0.
3. THIS DETAIL TO BE USED AS INDICATED ON THE ITEM DETAIL SUMMARY SHEET OR AS DIRECTED BY THE RESIDENT ENGINEER.



SECTION A-A

NOTE: ALL DIMENSIONS IN MILLIMETERS EXCEPT WHERE OTHERWISE INDICATED.

GUARD RAIL TERMINAL CONNECTOR & SPAN DETAIL

PROJECT NAME: ST. ALBANS - HIGHGATE
PROJECT NUMBER: STP 2114(1)S

FILE NAME: /pave/98c110/pcl10.dgn
PROJECT LEADER: JLL
DESIGNED BY: D-H
IPARM FILE NAME: pcl10gr1.i

PLOT DATE: 16-SEP-2005 13:13
DRAWN BY: D-H
CHECKED BY:
SHEET 9 OF 89