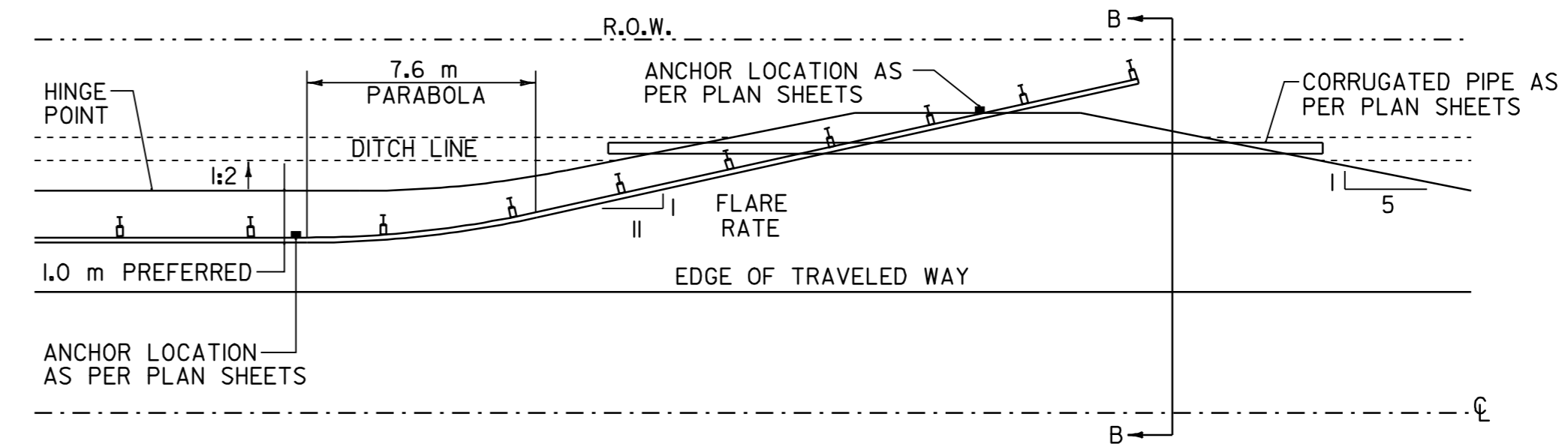
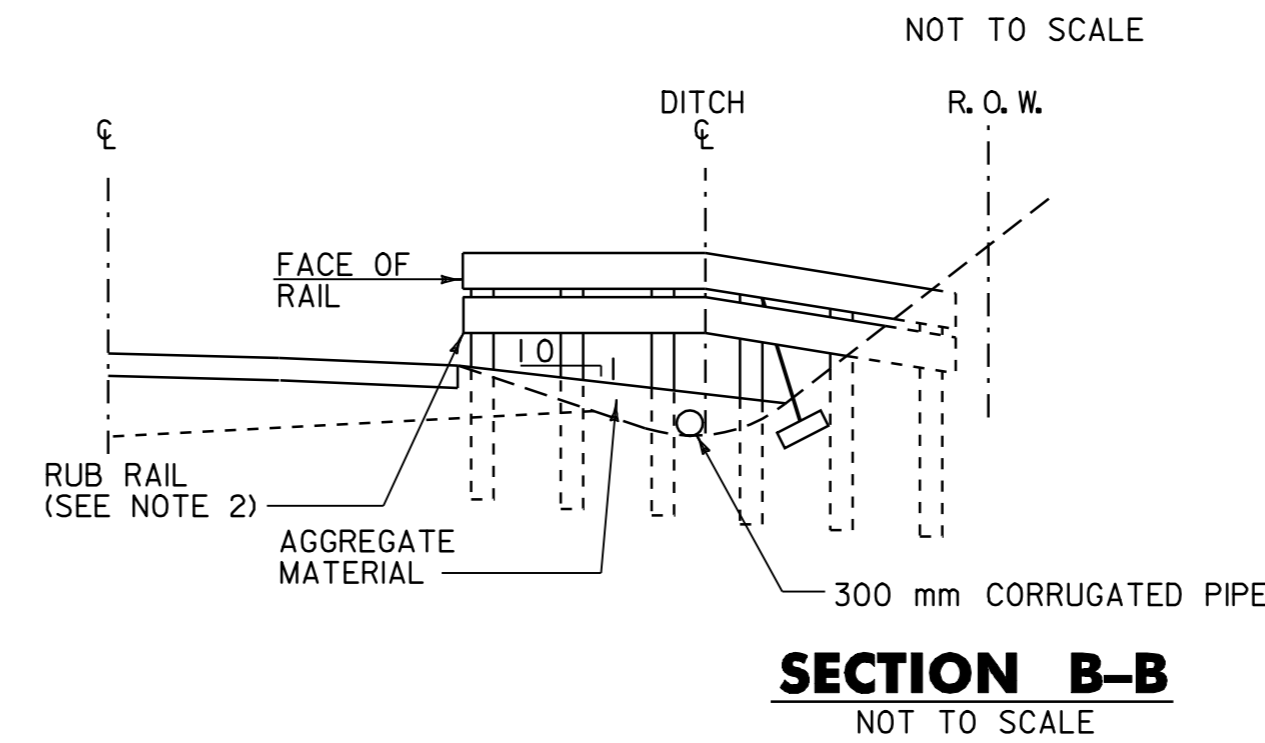


DETAIL FOR BITUMINOUS CONCRETE CURB TYPE B
NOT TO SCALE



DETAIL FOR BURIED GUARDRAIL ENDS INTO BACKSLOPES WITH RUB RAIL



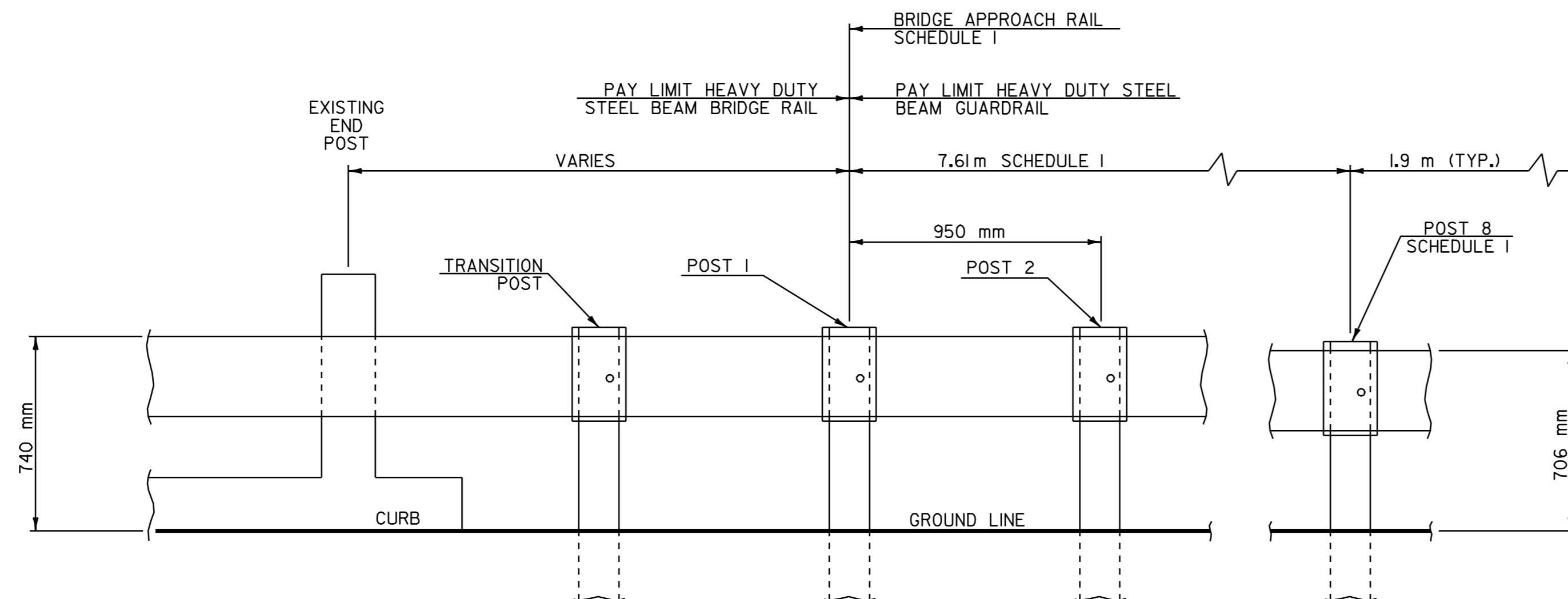
NOTES:

- HEIGHT OF PRIMARY RAIL SHALL REMAIN AT A CONSTANT HEIGHT RELATIVE TO ROADWAY GRADE TO POINT OF DITCH BOTTOM.
- ADDITION OF RUB RAIL IS REQUIRED WHEN OPENING BENEATH PRIMARY RAIL EXCEEDS 457 mm. RUB RAIL EXTENDS FROM THE EDGE OF SHOULDER TO THE BACK SLOPE. RUB RAIL PAID AS ITEM 621.20 STEEL BEAM GUARDRAIL.

SECTION B-B
NOT TO SCALE

NOTES

- BRIDGE APPROACH RAIL HEIGHT SHALL BE TRANSITIONED TO NORMAL ROADWAY RAIL HEIGHT IN 7.61m.
- APPROACH RAILING SHALL BE HEAVY DUTY STEEL BEAM FOR 7.61m FROM THE ENDS OF THE BRIDGE UNLESS OTHERWISE INDICATED IN THE PLANS OR DIRECTED BY THE RESIDENT ENGINEER.
- THE TRANSITION POST SHALL HAVE AN OFFSET BLOCK AND BE LOCATED AS CLOSE AS PRACTICABLE TO THE MIDPOINT BETWEEN THE BRIDGE END POST AND APPROACH RAIL POST 1.
- SPLICES SHALL LAP IN DIRECTION OF TRAFFIC FLOW.
- SEE STANDARD SHEET G-1M FOR DELINEATION DETAILS AND PLACEMENT.
- ERECT DELINEATORS ON EVERY FIFTH POST OR APPROXIMATELY 9 m APART. PAYMENT SHALL BE SUBSIDIARY TO OTHER ITEMS.
- ALL STEEL POSTS, PLATES, OFFSET BLOCKS AND FIXTURES SHALL BE AASHTO M 270/M 270M EXCEPT AS OTHERWISE NOTED, AND SHALL BE GALVANIZED AFTER FABRICATION TO CONFORM TO AASHTO M 111M.



BRIDGE APPROACH RAILING
BR 24-S & 24-N
NOT TO SCALE

BRIDGE APPROACH RAILING

SCHEDULE I		
POST NO.	SPACING	PAYMENT FACTOR
1	950 mm	1.4 x 3.8 m
2	950 mm	
3	950 mm	
4	950 mm	
5	1.27 m	1.2 x 3.8 m
6	1.27 m	
7	1.27 m	
8	1.9 m	1.0 (TYP.)
9	1.9 m (TYP.)	

NOTE: ALL DIMENSIONS IN METERS EXCEPT AS INDICATED

DATUM	_____
VERTICAL	_____
HORIZONTAL	_____

MISCELLANEOUS DETAILS SHEET	PROJECT: BRATTLEBORO-ROCKINGHAM	PROJECT NO. : IM 091-I(39)
	DESIGN FILE NAME: _/pave/99a202/pa202.dgn	PLOT DATE: 02-JUN-2005
	IPARM FILE NAME: _pa202dt10.i	SURVEY DATE: 10/00
	SURVEYED BY: _CLD_ENGINEERS_INC.	DRAWN BY: _NLL
	SQUAD LEADER: _WRH	SHEET: 32 OF 37