

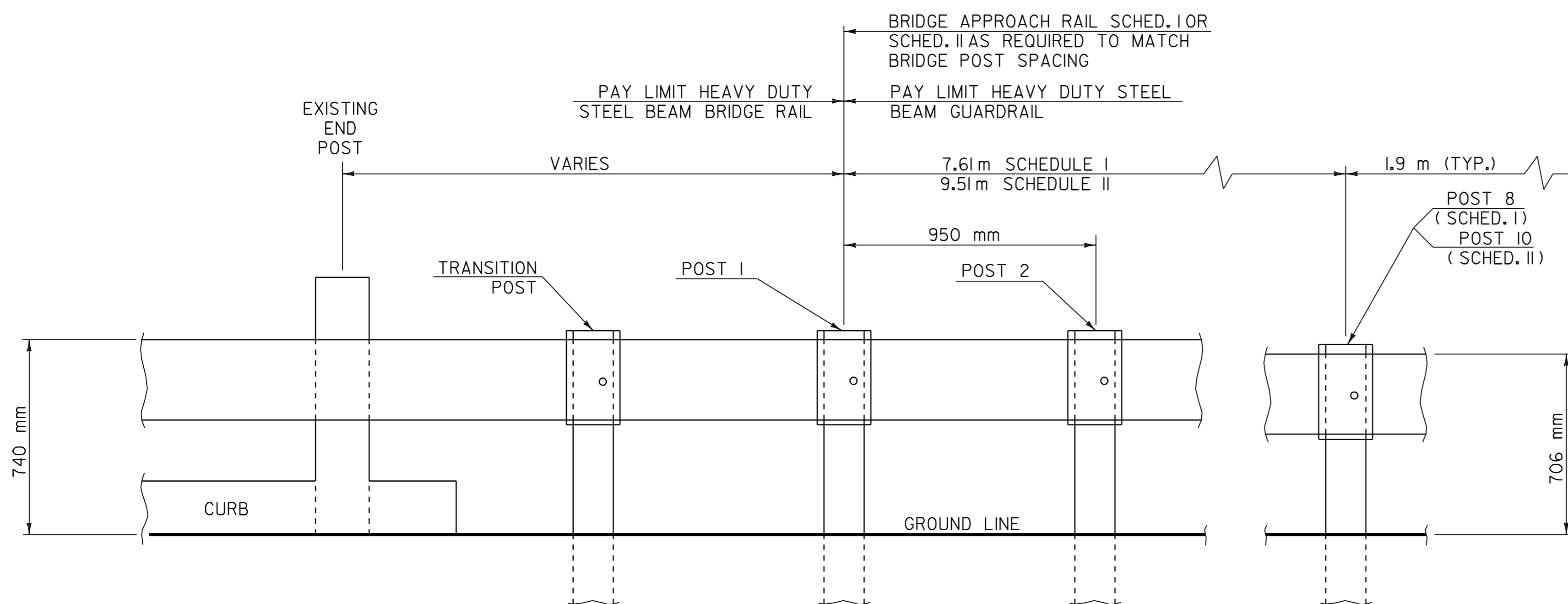
BRIDGE QUANTITY SHEET



STATION	POS.	BRIDGE NUMBER	OFFSET BLOCK	525.10	525.41 (MOD.1)	525.41 (MOD.3)	REMARKS
RUPERT:							
1+182.8 - 1+188.5	RT	63	200 mm	5.7	5.7		
1+192.5 - 1+198.2	LT	63	200 mm	5.7	5.7		
3+883.8 - 3+889.5	RT	65	200 mm	5.7	5.7		
3+883.8 - 3+889.5	LT	65	200 mm	5.7	5.7		
PAWLET:							
0+323.6 - 0+327.4	RT	68		3.8			
0+323.6 - 0+327.4	LT	68		3.8			
2+100.0 - 2+105.7	RT	71	200 mm	5.7		5.7	
2+104.3 - 2+110.0	LT	71	200 mm	5.7		5.7	
ROUNDING							
				2.2	1.2	0.6	
TOTAL							
				44	24	12	

NOTES

1. BRIDGE RAIL SHALL BE HEAVY DUTY STEEL BEAM RAIL.
2. BRIDGE APPROACH RAIL HEIGHT SHALL BE TRANSITIONED TO NORMAL ROADWAY RAIL HEIGHT IN 7.61 m.
3. APPROACH RAILING SHALL BE HEAVY DUTY STEEL BEAM FOR 7.61 m FROM THE ENDS OF THE BRIDGE.
4. FOR BRIDGE RAILING, 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.
5. SPLICES SHALL LAP IN DIRECTION OF TRAFFIC FLOW.
6. SEE STANDARD SHEET G-1M FOR DELINEATION DETAILS AND PLACEMENT.
7. ERECT DELINEATORS ON EVERY FIFTH POST OR APPROXIMATELY 9 m APART. PAYMENT SHALL BE SUBSIDIARY TO OTHER ITEMS.
8. ALL BRIDGE POSTS, HEAVY DUTY STEEL BEAM BRIDGE RAIL, AND RELATED HARDWARE SHALL BE PAID FOR UNDER ITEM 525.41 BRIDGE RAILING - HD STEEL BEAM/FASCIA MOUNTED (MOD. 1) OR (MOD. 3) AS INDICATED IN THE PLANS.
9. ALL STEEL POSTS, PLATES, OFFSET BLOCKS AND FIXTURES SHALL BE AASHTO M 270/M 270M, UNLESS OTHERWISE NOTED, AND SHALL BE GALVANIZED AFTER FABRICATION TO CONFORM TO AASHTO M III.



BRIDGE APPROACH RAILING

NOT TO SCALE

BRIDGE APPROACH RAILING

WHEN A RAIL PANEL SPLICE OCCURS AT POST NO. 1 USE SCHEDULE I FOR APPROACH RAILING. WHEN A RAIL PANEL SPLICE OCCURS AT THE BRIDGE END POST USE SCHEDULE II FOR 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	950 mm	1.2 x 3.8 m
6	1.27 m	
7	1.27 m	
8	1.27 m	1.0 (TYP.)
9	1.9 m (TYP.)	

SCHEDULE II

POST NO.	SPACING	PAYMENT FACTOR
1	950 mm	1.4 x 5.7 m
2	950 mm	
3	950 mm	
4	950 mm	
5	950 mm	
6	950 mm	1.2 x 3.8 m
7	1.27 m	
8	1.27 m	
9	1.27 m	1.0 (TYP.)
10	1.9 m (TYP.)	

DATUM	
VERTICAL	N/A
HORIZONTAL	N/A

BRIDGE DETAIL SHEET 1

SURVEYED BY N/A DATE N/A
 DRAWN BY C.A.K. DATE 4/01
 SQUAD LEADER T.P.K.
 DESIGN FILE NO. /pave/00b048/pb048.dgn
 IPARM FILE pb048bdl.i DATE PLOTTED \$DATE\$
 PROJ. NAME RUPERT - PAWLET
 PROJ. NO. STP 2133(1)S
 SHEET 29 OF 40 SHEETS