BRIDGE QUANTITY SHEET

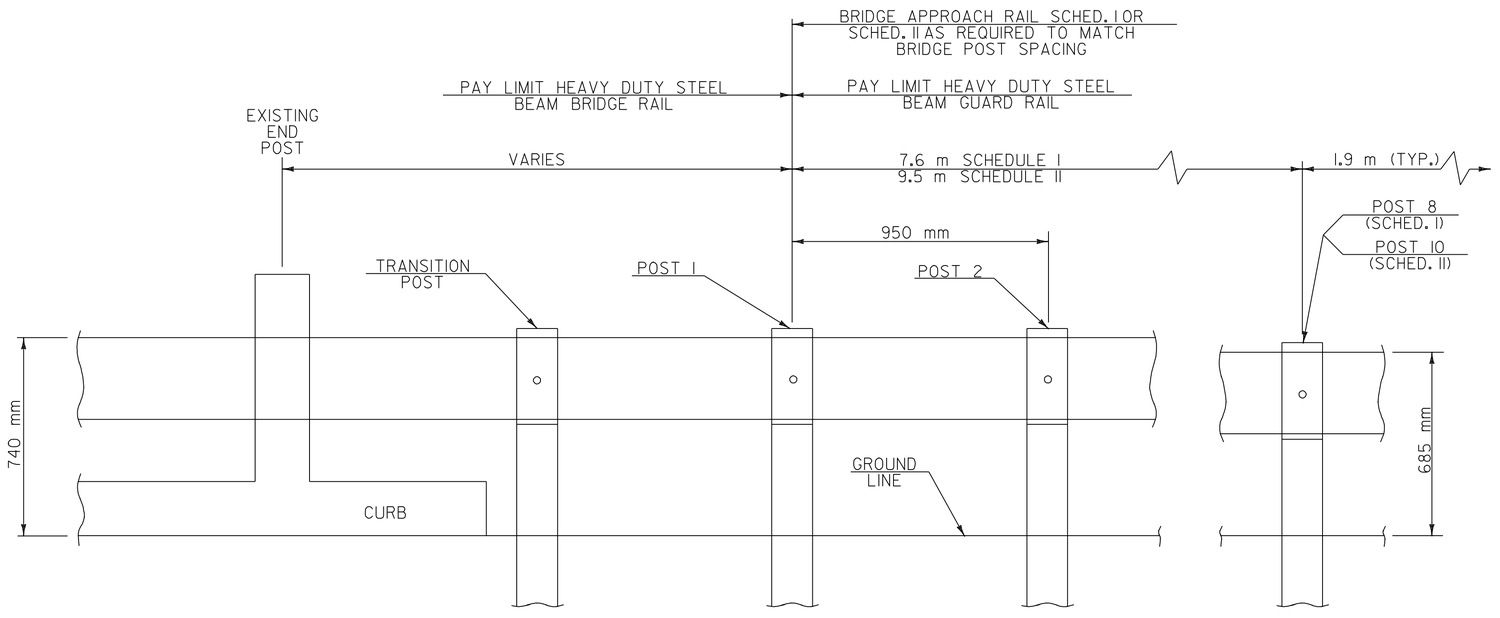
STATION	POS.	BRIDGE NO.	OFFSET BLOCK	525.40 MOD 2	525.10									REMARKS
			MM	M	M									
WOODBURY														
STA 4+096 TO 4+103	LT	88	200	7.6	7.6									
STA 4+090 TO 4+098	RT	88	200	7.6	7.6									
HARDWICK														
STA 1+182 TO 1+190	LT	95	200	7.6	7									
STA 1+184 TO 1+191	RT	95	200	7.6	7									
SUB TOTALS				30.4	29.2									
ROUNDING				--	0.8									
TOTALS				30.4	30									

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 7.6 METERS.
3. APPROACH RAILING SHALL BE HEAVY DUTY STEEL BEAM FOR 7.6 METERS FROM THE ENDS OF THE BRIDGE.
4. FOR BRIDGE RAILING, THE TRANSITION POST SHALL HAVE AN OFFSET BLOCK AND BE LOCATED AS CLOSE AS PRACTICAL TO THE MID-POINT BETWEEN THE BRIDGE END POST AND APPROACH RAIL POST 1.
5. SPLICES SHALL LAP IN DIRECTION OF TRAFFIC FLOW.

ITEM 501.22	CONCRETE CLASS A	1 CM (EST)
ITEM 507.15	REINFORCING STEEL	100 KG (EST)

AN ESTIMATED QUANTITY OF ITEM 501.22, CONCRETE CLASS A, AND ITEM 507.15, REINFORCING STEEL, HAS BEEN ADDED TO REPAIR DAMAGED BRIDGE POSTS/DECK @ POST ANCHOR BOLTS IF NECCESARY. REMOVAL OF EXISTING DAMAGED BRIDGE POSTS/DECK WILL BE AS DIRECTED BY THE ENGINEER AND WILL BE PAID FOR AS REMOVAL OF CONCRETE OR MASONRY, ITEM 529.25.



BRIDGE APPROACH RAILING

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 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	1270 mm	1.2 x 3.8 m
6	1270 mm	
7	1270 mm	
8	1.9 m (TYP.)	1.0 (TYP.)
9		

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	
7	1270 mm	1.2 x 3.8 m
8	1270 mm	
9	1270 mm	
10	1.9 m (TYP.)	1.0 (TYP.)
11		

VAOT Metric

ARCHIVED IN DPR

BRIDGE DETAIL SHEET #1

DESIGNED BY BCE/PJM DATE 10-98
DRAWN BY C.E.A., INC. DATE 10-98
DESIGN FILE NO. /pave/97bl74/pbl74.dgn
PRF FILE pbl74dsl.i DATE PLOTTED 21-MAR-2008 16:5
PROJ. NAME **WOODBURY - HARDWICK**
PROJ. NO. **STP 9817(1)S**
SHEET **23** OF **25** SHEETS