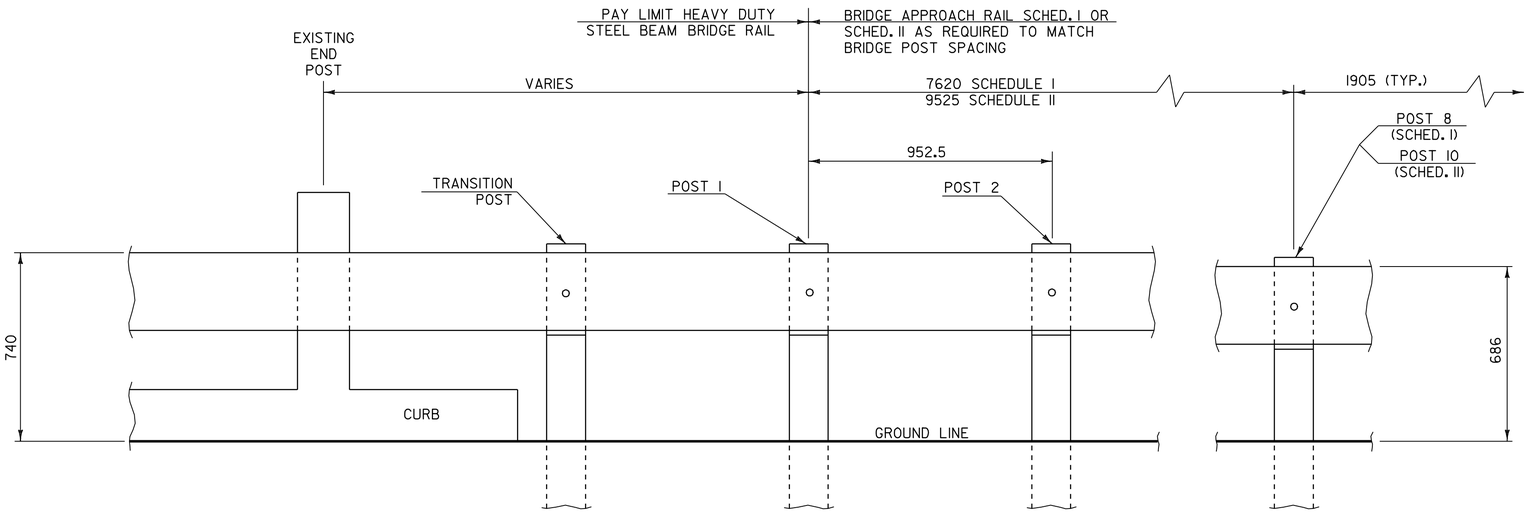
BRIDGE QUANTITY SHEET

MILE MARKER	POS.	BRIDGE NUMBER	OFFSET BLOCK	525.10	525.41 MOD.1	525.41 MOD.3	621.20	621.21	621.505	621.60	621.81	REMARKS
				m	m	m	m	m	EA	EA	EA	
TOWN OF POWNAL												
7.89	LT.	8	WI50X200			7.6		11.8				REPLACE EXISTING POSTS
7.89	RT.	8	WI50X200			7.6		11.8				REPLACE EXISTING POSTS
SUBTOTAL						15.2		23.6				
ROUNDING						0.8		0.4				
TOTAL						16		24				



BRIDGE APPROACH RAILING

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 7.62 METERS.
3. APPROACH RAILING SHALL BE HEAVY DUTY STEEL BEAM FOR 7.62 METERS FROM THE ENDS OF THE BRIDGE.
4. FOR BRIDGE RAILING, THE TRANSITION POST SHALL HAVE AN OFFSET BLOCK & 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.
6. SEE STANDARD SHEET G-1M FOR DELINEATION DETAILS AND PLACEMENT.

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		
2	952.5	1.4 x 3810
3	952.5	
4	952.5	
5	952.5	
6	1270	1.2 x 3810
7	1270	
8	1270	
9	1905 (TYP.)	1.0 (TYP.)

SCHEDULE II

POST NO.	SPACING	PAYMENT FACTOR
1		
2	952.5	1.4 x 5715
3	952.5	
4	952.5	
5	952.5	
6	952.5	
7	952.5	
8	1270	1.2 x 3810
9	1270	
10	1270	
11	1905 (TYP.)	1.0 (TYP.)

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED

DATUM
VERTICAL N/A
HORIZONTAL N/A

BRIDGE QUANTITIES

PROJECT: POWNAL-BENNINGTON
PROJECT NO.: NH 2118(1)S

DESIGN FILE NAME: /pave/98b168/pb168.dgn
IPARM FILE NAME: pb168bq01.i
SURVEYED BY: ACT, SJL, RAL
SQUAD LEADER: JAV
PLOT DATE: 17-JAN-2006 14
SURVEY DATE:
DRAWN BY: ACT
SHEET: 61 OF 65