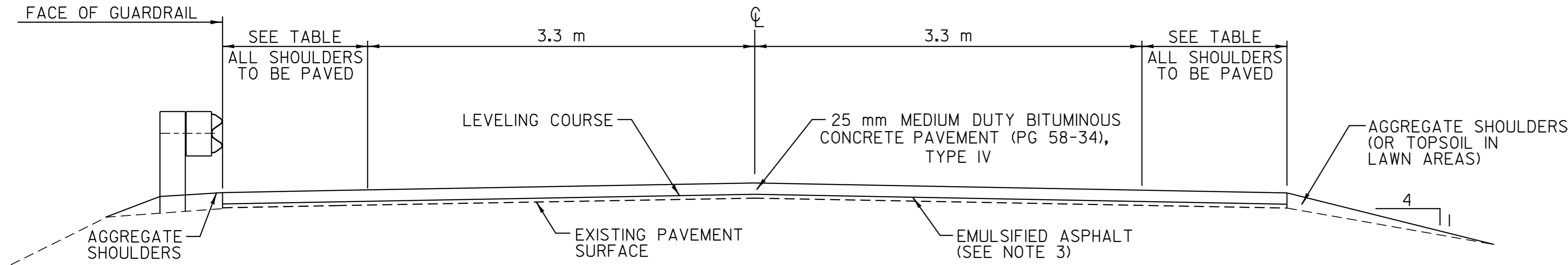


### NOTES

1. THE WEARING COURSE SHALL BE TYPE IV MEDIUM DUTY BITUMINOUS CONCRETE PAVEMENT. THE LEVELING COURSE SHALL BE TYPE IV UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. ALL ASPHALT CEMENT USED IN THE MEDIUM DUTY BITUMINOUS CONCRETE PAVEMENT SHALL BE PG 58-34.
2. EXISTING SHOULDER MATERIAL DEEMED UNSUITABLE BY THE RESIDENT ENGINEER SHALL BE EXCAVATED TO A DEPTH OF 75 mm OR AS DIRECTED BY THE RESIDENT ENGINEER. EXCAVATED MATERIAL SHALL BE SPREAD ON THE ADJACENT SLOPES OR REMOVED FROM THE PROJECT AS DIRECTED BY THE RESIDENT ENGINEER. EXCAVATION WILL BE PAID FOR AS ALL-PURPOSE EXCAVATOR OR GRADER RENTAL. MATERIAL REMOVED SHALL BE REPLACED WITH SUBBASE OF CRUSHED GRAVEL (FINE GRADED).
3. EMULSIFIED ASPHALT SHALL BE APPLIED ON ALL EXISTING PAVEMENT SURFACES, ON ALL COLD PLANED SURFACES AND BETWEEN ALL COURSES OF PAVEMENT AT THE RATE OF 0.12 L/m<sup>2</sup> OR AS DIRECTED BY THE RESIDENT ENGINEER.
4. MEDIUM DUTY BITUMINOUS CONCRETE PAVEMENT TOLERANCE = 5 mm (TOTAL PAVEMENT THICKNESS EXCLUDING LEVELING).
5. ALL DRIVEWAYS, MAILBOX TURNOUTS AND GRAVEL PULLOUTS SHALL RECEIVE A PAVED APRON AS DIRECTED BY THE RESIDENT ENGINEER. ALL MAILBOX TURNOUTS SHALL HAVE THE EXISTING EDGE OF PAVEMENT BACKED-UP WITH COLD PLANE GRINDINGS PRIOR TO THE PLACEMENT OF THE PAVED APRON. ALL GRAVEL PULLOUTS SHALL HAVE 100 mm OF COLD PLANE GRINDINGS PLACED ON THE EXISTING SURFACE AND COMPACTED. THE CONTRACTOR SHALL COMPLETE THIS WORK USING COLD PLANE GRINDINGS PRODUCED DURING THE CONSTRUCTION OF THIS PROJECT. COMPENSATION FOR THIS WORK SHALL BE MADE UNDER THE APPROPRIATE EQUIPMENT RENTAL ITEM(S).
6. EARTH BORROW SHALL BE USED FOR THE PROVISION OF CONSTRUCTING END SECTION SHOULDER MATERIAL UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. THE QUANTITIES INCLUDED REFLECT 20 m<sup>3</sup> OF EARTH BORROW AND 5 TONS OF AGGREGATE SHOULDER MATERIAL FOR EACH GUARDRAIL TERMINAL.
7. ITEM 203.99 SHOULDER BERM REMOVAL HAS BEEN ADDED TO REMOVE EXCESS GRANULAR MATERIAL LOCATED NEAR EXISTING GUARDRAIL TO REMAIN TO ALLOW THE SHOULDER TO DRAIN (100% OF TOTAL LENGTH OF RETAINED RAIL).
8. GRASS GROWING ADJACENT TO PAVEMENT OR THROUGH CRACKS IN THE PAVEMENT WHICH MAY HAMPER THE PLACEMENT OF NEW BITUMINOUS CONCRETE SHALL BE REMOVED BY THE CONTRACTOR AS DIRECTED BY THE RESIDENT ENGINEER. PAYMENT FOR THIS WORK WILL NOT BE MADE DIRECTLY BUT WILL BE CONSIDERED SUBSIDIARY TO ITEM 406.27 MEDIUM DUTY BITUMINOUS CONCRETE PAVEMENT (PG 58-34).
9. THE PROPOSED GUARDRAIL SHALL BE INSTALLED IN A LOCATION THAT MAXIMIZES THE DISTANCE FROM THE CENTER OF THE ROAD TO THE FACE OF GUARDRAIL. 1.0 m OF BACKING IS REQUIRED BEHIND THE FACE OF GUARDRAIL WITH 1.8 m POSTS. IF THIS CANNOT BE OBTAINED, THEN 2.4 m POSTS SHALL BE USED.
10. AN ESTIMATED QUANTITY OF ITEM 613.10 STONE FILL, TYPE I HAS BEEN INCLUDED TO REPAIR THE EXISTING SIDE SLOPE AS DIRECTED BY THE RESIDENT ENGINEER.



### OVERLAY TYPICAL SECTION

VT. ROUTE 30 RUPERT	STA. 0+000.000	TO RUPERT STA. 0+325.525
VT. ROUTE 30 RUPERT	STA. 0+335.525	TO RUPERT STA. 5+228.446
VT. ROUTE 30 RUPERT	STA. 5+241.946	TO RUPERT STA. 6+186.318
VT. ROUTE 30 PAWLET	STA. 0+000.000	TO PAWLET STA. 1+641.296
VT. ROUTE 30 PAWLET	STA. 1+664.296	TO PAWLET STA. 3+860.816

### CONSERVATION SEED MIX

RURAL AREA - SEED MIXTURE				
% WT.	kg/ha.	NAME	PUR.%	GERM.%
37.14	26.0	CREeping RED FESCUE	98	85
37.14	26.0	TALL FESCUE	95	90
5.71	4.0	RED TOP	95	90
14.30	10.0	BIRD'SFOOT TREFOIL	98	85
5.71	4.0	ANNUAL RYEGRASS	95	85
100.0	70.0			

SEED MIXTURE:  
SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS WEED SEED.

SEED:  
TO BE APPLIED PER SEEDING FORMULA DIRECTED BY THE RESIDENT ENGINEER

FERTILIZER:  
FORMULA 10-20-10 TO BE USED WITH SEED, APPLIED AT THE RATE OF 560 kg/ha (HYDRO SEEDERS MAY USE 19-19-19 FORMULA)

AGRICULTURAL LIMESTONE:  
TO BE APPLIED AT THE RATE OF 4.5 tons/ha OR AS DIRECTED BY THE RESIDENT ENGINEER.

HAY MULCH:  
TO BE APPLIED ON EARTH SLOPES AT THE RATE OF 4.5 tons/ha, OR AS DIRECTED BY THE RESIDENT ENGINEER.

TOPSOIL:  
TO BE USED WITH SEED AS INDICATED ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.

### PROJECT PAVING LIMITS

TOWN & ROUTE	BEGIN STATION	END STATION	LANE TYPICAL	WEARING DEPTH	LEVELING †	NOTES
RUPERT VT. ROUTE 30	0+000.000	0+170.000	0.9 m - 3.3 m - 3.3 m - 0.9 m	25 mm	52	LEVEL WITH 15 mm TYPE IV & PAVE WITH 25 mm TYPE IV
RUPERT VT. ROUTE 30	0+170.000	0+325.525	VARIES - SEE LAYOUT	25 mm	54	LEVEL WITH 15 mm TYPE IV & PAVE WITH 25 mm TYPE IV
RUPERT VT. ROUTE 30	0+325.525	0+335.525	1.2 m - 3.3 m - 3.3 m - 1.2 m	25 mm	-	BR 62, COLD PLANE 25 mm & PAVE WITH 25 mm TYPE IV
RUPERT VT. ROUTE 30	0+335.525	5+228.446	0.9 m - 3.3 m - 3.3 m - 0.9 m	25 mm	1482	LEVEL WITH 15 mm TYPE IV & PAVE WITH 25 mm TYPE IV
RUPERT VT. ROUTE 30	5+228.446	5+241.946	1.3 m - 3.3 m - 3.3 m - 1.3 m	25 mm	-	BR 66, COLD PLANE 25 mm & PAVE WITH 25 mm TYPE IV
RUPERT VT. ROUTE 30	5+241.946	6+186.318	0.9 m - 3.3 m - 3.3 m - 0.9 m	25 mm	296	LEVEL WITH 15 mm TYPE IV & PAVE WITH 25 mm TYPE IV
PAWLET VT. ROUTE 30	0+000.000	1+641.296	0.9 m - 3.3 m - 3.3 m - 0.9 m	25 mm	497	LEVEL WITH 15 mm TYPE IV & PAVE WITH 25 mm TYPE IV
PAWLET VT. ROUTE 30	1+641.296	1+664.296	1.2 m - 3.3 m - 3.3 m - 1.2 m	25 mm	-	BR 70, COLD PLANE 25 mm & PAVE WITH 25 mm TYPE IV
PAWLET VT. ROUTE 30	1+664.296	3+860.816	0.9 m - 3.3 m - 3.3 m - 0.9 m	25 mm	665	LEVEL WITH 15 mm TYPE IV & PAVE WITH 25 mm TYPE IV

### PROJECT TYPICAL SHEET

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	_pb048+yp.i	DATE PLOTTED	\$DATE\$
PROJ. NAME	RUPERT - PAWLET		
PROJ. NO.	STP 2133(1)S		
SHEET	2 OF 40	SHEETS	

DATUM	
VERTICAL	N/A
HORIZONTAL	N/A