



MAINLINE TYPICAL SECTION

STA 19+177 TO STA 21+537
 STA 21+600 TO STA 28+600
 STA 28+815 TO STA 29+671
 STA 29+753 TO STA 31+623
 STA 31+737 TO STA 34+232
 STA 34+326 TO STA 41+208
 STA 41+260 TO STA 46+008
 STA 46+066 TO STA 48+280

PROJECT PAVING LIMITS

TOWN	BEGIN STATION	END STATION	LANE TYPICAL (m)	WEARING DEPTH (mm)	BINDER DEPTH (mm)	LEVELING DEPTH (mm)	TOTAL LEVELING (mm)	NOTES	
INTERSTATE-91 BRATTLEBORO	19+177	20+522	1.2-3.6-3.6-3.0	45		15	552	COLD PLANE 60, LEVEL & OVERLAY	
	DUMMERSTON	20+522	28+651	1.2-3.6-3.6-3.0	45		15	3336	COLD PLANE 60, LEVEL & OVERLAY
		28+651	28+714	VARIES SEE LAYOUT	45		15	27	COLD PLANE 60, LEVEL & OVERLAY
		28+714	28+755	1.2-3.6-3.6-3.0	45		15	17	COLD PLANE 60, LEVEL & OVERLAY
		28+755	28+815	VARIES SEE LAYOUT	45		15	35	COLD PLANE 60, LEVEL & OVERLAY
28+815	29+200	1.2-3.6-3.6-3.0	45		15	158	COLD PLANE 60, LEVEL & OVERLAY		
PUTNEY	29+200	29+671	1.2-3.6-3.6-3.0	45		15	193	COLD PLANE 60, LEVEL & OVERLAY	
	29+671	29+753	1.0-3.6-3.6-1.0	30			0	COLD PLANE 30, OVERLAY, BRIDGE #14-N	
	29+753	31+623	1.2-3.6-3.6-3.0	45		15	767	COLD PLANE 60, LEVEL & OVERLAY	
	31+623	31+737	1.0-3.6-3.6-1.0	30			0	COLD PLANE 30, OVERLAY, BRIDGE #15-N	
	31+737	32+643	1.2-3.6-3.6-3.0	45		15	372	COLD PLANE 60, LEVEL & OVERLAY	
	32+643	32+821	VARIES SEE LAYOUT	45		15	104	COLD PLANE 60, LEVEL & OVERLAY	
	32+821	33+011	1.2-3.6-3.6-3.0	45		15	78	COLD PLANE 60, LEVEL & OVERLAY	
	33+011	33+390	VARIES SEE LAYOUT	45		15	259	COLD PLANE 60, LEVEL & OVERLAY	
	33+390	34+232	1.2-3.6-3.6-3.0	45		15	346	COLD PLANE 60, LEVEL & OVERLAY	
	34+232	34+326	1.0-3.6-3.6-1.0	30			0	COLD PLANE 30, OVERLAY, BRIDGE #16-N	
	34+326	37+112	1.2-3.6-3.6-3.0	45		15	1143	COLD PLANE 60, LEVEL & OVERLAY	
	37+112	37+304	VARIES SEE LAYOUT	45		15	116	COLD PLANE 60, LEVEL & OVERLAY	
	37+304	37+437	1.2-3.6-3.6-3.0	45		15	55	COLD PLANE 60, LEVEL & OVERLAY	
	37+437	37+770	VARIES SEE LAYOUT	45		15	200	COLD PLANE 60, LEVEL & OVERLAY	
37+770	37+909	1.2-3.6-3.6-3.0	45		15	57	COLD PLANE 60, LEVEL & OVERLAY		
WESTMINSTER	37+909	41+208	1.2-3.6-3.6-3.0	45		15	1354	COLD PLANE 60, LEVEL & OVERLAY	
	41+208	41+260	2.7-3.6-3.6-3.0	30			0	COLD PLANE 30, OVERLAY, BRIDGE #18-N	
	41+260	46+008	1.2-3.6-3.6-3.0	45		15	1949	COLD PLANE 60, LEVEL & OVERLAY	
	46+008	46+066	1.0-3.6-3.6-1.0	30			0	COLD PLANE 30, OVERLAY, BRIDGE #20-N	
	46+066	46+475	1.2-3.6-3.6-3.0	45		15	168	COLD PLANE 60, LEVEL & OVERLAY	
	46+475	46+812	VARIES SEE LAYOUT	45		15	204	COLD PLANE 60, LEVEL & OVERLAY	
	46+812	48+280	1.2-3.6-3.6-3.0	45		15	602	COLD PLANE 60, LEVEL & OVERLAY	
RAMPS	EXIT 4 OFF		VARIES	45		15	61	COLD PLANE 60, LEVEL & OVERLAY	
	EXIT 4 ON		VARIES	45		15	33	COLD PLANE 60, LEVEL & OVERLAY	
	PARKING AREA		VARIES	45		15	74	LEVEL & OVERLAY	
	REST AREA		VARIES	45		15	67	LEVEL & OVERLAY	
	EXIT 5 OFF		VARIES	45		15	68	COLD PLANE 60, LEVEL & OVERLAY	
	EXIT 5 ON		VARIES	45		15	105	COLD PLANE 60, LEVEL & OVERLAY	

NOTES:

- THE PAVEMENT WEARING COURSE SHALL BE TYPE IIIS, THE LEVELING COURSE SHALL BE TYPE IVS, ITEM 490.30, AS SHOWN ON THE TYPICALS, UNLESS DIRECTED BY THE RESIDENT ENGINEER. ALL LIQUID ASPHALT USED IN SUPERPAVE BITUMINOUS CONCRETE PAVEMENT SHALL BE PG 64-28.
- EMULSIFIED ASPHALT SHALL BE APPLIED ON ALL EXISTING PAVEMENT SURFACES, ON COLD PLANED SURFACES AND BETWEEN ALL COURSES OF PAVEMENT AT THE RATE OF 0.12 L/m² OR AS DIRECTED BY THE RESIDENT ENGINEER.
- SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TOLERANCE = 5 mm +/- (TOTAL THICKNESS EXCLUDING LEVEL COURSE).
- COLD PLANING SHALL BE COMPLETED ACCORDING TO TYPICAL OR AS DENOTED OTHERWISE ON THE PLANS. A FULL DEPTH BUTT JOINT SHALL BE CONSTRUCTED AT THE PROJECT BEGIN/END AND AT ALL RAMP APPROACHES AS SHOWN ON THE PROJECT PLANS OR AS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER.
- AN ESTIMATE QUANTITY OF EARTH BORROW HAS BEEN INCLUDED FOR THE PROVISION OF CONSTRUCTING MTS FLARES WHICH SHALL BE CAPPED WITH AN ESTIMATED 75 mm DEPTH OF AGGREGATE SHOULDER (MOD.) MATERIAL UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. THE QUANTITIES INCLUDED REFLECT 20 CUBIC METERS OF EARTH BORROW AND 5 TONS OF AGGREGATE SHOULDER (MOD.) MATERIAL FOR EACH GUARDRAIL TERMINAL.
- ALL EDGES OF PAVEMENT SHALL BE BACKED UP FULL HEIGHT WITH COLD PLANE GRINDINGS AS DIRECTED BY THE RESIDENT ENGINEER AND WILL BE PAID FOR UNDER ITEM 402.12, AGGREGATE SHOULDERS (MOD).
- ITEM 616.47, BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS WILL BE PAID ONLY WHERE SPECIFIED IN THE PLANS. ALL OTHER BITUMINOUS CONCRETE PAVEMENT WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR ITEM 490.30, SUPERPAVE BITUMINOUS CONCRETE PAVEMENT.
- COMPACTION, GRADING, AND CLEAN UP OF ITEM 301.35, SUBBASE OF CRUSHED GRAVEL, ITEM 402.12, AGGREGATE SHOULDER MATERIAL (MOD.), AND ITEM 651.35, TOPSOIL, IS TO BE INCLUDED IN THE CONTRACT UNIT PRICE OF EACH ITEM.

CONSERVATION SEED MIX

RURAL AREA - SEED MIXTURE

% WT.	kg/ha	NAME	PUR %	GERM %
37.14	26	CREeping RED FESCUE	98	85
37.14	26	TALL FESCUE	95	90
5.71	4	RED TOP	95	90
14.30	10	BIRDSFOOT TREFOIL	98	85
5.71	4	ANNUAL RYE GRASS	95	85
100.00	70			

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 FORMULAS OR AS 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 4500 kg/ha OR AS DIRECTED BY THE RESIDENT ENGINEER.
 HAY MULCH:
 TO BE APPLIED ON EARTH SLOPES AT THE RATE OF 4500 kg/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.

NOTE: ALL DIMENSIONS IN MILLIMETERS EXCEPT AS INDICATED

PROJECT TYPICAL SHEET 1

PROJECT NAME: BRATTLEBORO - WESTMINSTER
 PROJECT NUMBER: IM 091-(41)

FILE NAME: /pave/01a008/pa008.dgn PLOT DATE: 06-APR-2005 11:55
 PROJECT LEADER: WRH DRAWN BY: JAC
 DESIGNED BY: CHECKED BY: PTS
 IPARM NAME: pa008ty01.i SHEET 2 OF 24

NOT TO SCALE