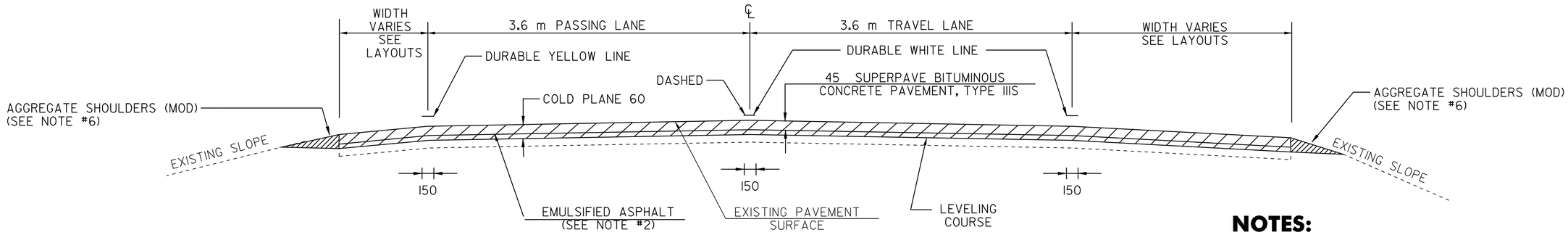

MAINLINE TYPICAL SECTION

STA	19+183	TO	STA	29+678
STA	29+752	TO	STA	31+662
STA	31+710	TO	STA	34+228
STA	34+330	TO	STA	41+213
STA	41+254	TO	STA	46+016
STA	46+066	TO	STA	49+895
STA	50+060	TO	STA	54+145
STA	54+171	TO	STA	56+631
STA	56+679	TO	STA	56+978
STA	57+238	TO	STA	57+293

PROJECT PAVING LIMITS

TOWN	BEGIN STATION	END STATION	LANE TYPICAL (m)	WEARING DEPTH (mm)	LEVELING DEPTH (mm)	TOTAL (t)	NOTES
INTERSTATE-91							
BRATTLEBORO	19+183	20+522	3.2-3.6-3.6-1.2	45	15	559	COLD PLANE 60, LEVEL & OVERLAY
DUMMERSTON	20+522	29+200	3.2-3.6-3.6-1.2	45	15	3624	COLD PLANE 60, LEVEL & OVERLAY
PUTNEY	29+200	29+678	3.2-3.6-3.6-1.2	45	15	200	COLD PLANE 60, LEVEL & OVERLAY
	29+678	29+752	1.0-3.6-3.6-1.0	25	15	25	COLD PLANE 25, LEVEL & OVERLAY, BRIDGE #14-S
	29+752	31+662	3.2-3.6-3.6-1.2	45	15	798	COLD PLANE 60, LEVEL & OVERLAY
	31+662	31+710	1.0-3.6-3.6-1.0	25	15	16	COLD PLANE 25, LEVEL & OVERLAY, BRIDGE #15-S
	31+710	34+228	3.2-3.6-3.6-1.2	45	15	1052	COLD PLANE 60, LEVEL & OVERLAY
	34+228	34+330	1.0-3.6-3.6-1.0	25	15	34	COLD PLANE 25, LEVEL & OVERLAY, BRIDGE #16-S
	34+330	34+979	3.2-3.6-3.6-1.2	45	15	271	COLD PLANE 60, LEVEL & OVERLAY
	34+979	35+248	5.2-3.6-3.6-1.2	45	15	132	COLD PLANE 60, LEVEL & OVERLAY
	35+248	35+424	3.2-3.6-3.6-1.2	45	15	73	COLD PLANE 60, LEVEL & OVERLAY
	35+424	35+664	5.5-3.6-3.6-1.2	45	15	120	COLD PLANE 60, LEVEL & OVERLAY
	35+664	37+909	3.2-3.6-3.6-1.2	45	15	938	COLD PLANE 60, LEVEL & OVERLAY
WESTMINSTER	37+909	37+994	3.2-3.6-3.6-1.2	45	15	35	COLD PLANE 60, LEVEL & OVERLAY
	37+994	38+247	4.9-3.6-3.6-1.2	45	15	121	COLD PLANE 60, LEVEL & OVERLAY
	38+247	38+380	3.2-3.6-3.6-1.4	45	15	56	COLD PLANE 60, LEVEL & OVERLAY
	38+380	38+411	4.9-3.6-3.6-1.3	45	15	15	COLD PLANE 60, LEVEL & OVERLAY
	38+411	41+213	3.2-3.6-3.6-1.2	45	15	1170	COLD PLANE 60, LEVEL & OVERLAY
	41+213	41+254	3.4-3.6-3.6-2.2	25	15	19	COLD PLANE 25, LEVEL & OVERLAY, BRIDGE #18-S
	41+254	46+016	3.2-3.6-3.6-1.2	45	15	1989	COLD PLANE 60, LEVEL & OVERLAY
	46+016	46+066	1.1-3.6-3.6-1.0	25	15	17	COLD PLANE 25, LEVEL & OVERLAY, BRIDGE #20-S
	46+066	49+895	3.2-3.6-3.6-1.2	45	15	1599	COLD PLANE 60, LEVEL & OVERLAY
	49+895	50+060	1.0-3.6-3.6-1.0	25	15	55	COLD PLANE 25, LEVEL & OVERLAY, BRIDGE #21-S
	50+060	50+359	3.2-3.6-3.6-1.2	45	15	125	COLD PLANE 60, LEVEL & OVERLAY
ROCKINGHAM	50+359	54+145	3.2-3.6-3.6-1.2	45	15	1581	COLD PLANE 60, LEVEL & OVERLAY
	54+145	54+171	3.0-3.6-3.6-1.2	25	15	11	COLD PLANE 25, LEVEL & OVERLAY, BRIDGE #22-S
	54+171	56+631	3.2-3.6-3.6-1.2	45	15	1027	COLD PLANE 60, LEVEL & OVERLAY
	56+631	56+679	3.4-3.6-3.6-1.6	45	15	21	COLD PLANE 25, LEVEL & OVERLAY, BRIDGE #23-S
	56+679	56+978	3.2-3.6-3.6-1.2	25	15	125	COLD PLANE 60, LEVEL & OVERLAY
	56+978	57+238	1.0-3.6-3.6-1.0	25	15	86	COLD PLANE 25, LEVEL & OVERLAY, BRIDGE #24-S
	57+238	57+293	1.0-3.6-3.6-1.0	25	15	18	COLD PLANE 60, LEVEL & OVERLAY,
RAMPS	EXIT 4 ON		VARIES	45	15	30	COLD PLANE 60, LEVEL & OVERLAY
	EXIT 4 OFF		VARIES	45	15	33	COLD PLANE 60, LEVEL & OVERLAY
	EXIT 5 ON		VARIES	45	15	37	COLD PLANE 60, LEVEL & OVERLAY
	EXIT 5 OFF		VARIES	45	15	53	COLD PLANE 60, LEVEL & OVERLAY
	EXIT 6 ON		VARIES	45	15	123	COLD PLANE 60, LEVEL & OVERLAY
	EXIT 6 OFF		VARIES	45	15	87	COLD PLANE 60, LEVEL & OVERLAY

NOTES:

1. THE PAVEMENT WEARING COURSE SHALL BE TYPE IIIS, THE LEVELING COURSE SHALL BE 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.
2. 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.
3. SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TOLERANCE = 5 mm +/- (TOTAL THICKNESS EXCLUDING LEVEL COURSE).
4. 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.
5. AN ESTIMATED 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 MATERIAL UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. THE QUANTITIES INCLUDED REFLECT 20 CUBIC METERS OF EARTH BORROW AND 5 TONS OF AGGREGATE SHOULDER MATERIAL FOR EACH GUARDRAIL TERMINAL.
6. 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).
7. 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.
8. 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.
9. COLD PLANING ON THE SHOULDERS WILL BE FULL DEPTH AT THE TRAVEL WAY THEN TAPERED TO THE EXISTING PAVEMENT SURFACE AT THE EDGE OF PAVEMENT. THIS WILL BE DONE TO PREVENT THE PAVEMENT ON SHOULDER FROM BEING BROKEN UP.

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

NOT TO SCALE

DATUM
VERTICAL _____
HORIZONTAL _____

PROJECT TYPICAL SHEET 1

PROJECT: BRATTLEBORO - ROCKINGHAM
PROJECT NO.: IM 091-1(39)
DESIGN FILE NAME: /pave/99a202/pa202.dgn
IPARM FILE NAME: pa202ty01.i PLOT DATE: 02-JUN-2005
SURVEYED BY: CLD ENGINEERS INC SURVEY DATE: 10/00
SQUAD LEADER: WRH DRAWN BY: MPS
SHEET: 3 OF 37