



**MAINLINE TYPICAL SECTION**

STA 4882+94.4 TO STA 5545+58.4

**PROJECT PAVING LIMITS**

INTERSTATE-91	BEGIN STATION	END STATION	LANE TYPICAL (FT.)	WEARING DEPTH (in.)	LEVELING DEPTH (in.)	TOTAL (+)	NOTES
	4882+94.4	5155+13	4-12-12-10	1.5	N/A	10056	COLD PLANE 1.5"--OVERLAY
	5155+13	5157+31	4-12-12-10	1.0	N/A	54	COLD PLANE 1" & OVERLAY--BR 58N
	5157+31	5167+80	4-12-12-10	1.5	N/A	388	COLD PLANE 1.5"--OVERLAY
	5167+80	5170+30	4-12-12-10	1.0	N/A	62	COLD PLANE 1" & OVERLAY--BR 59N
	5170+30	5173+07	4-12-12-10	1.5	N/A	102	COLD PLANE 1.5"--OVERLAY
	5173+07	5174+41	4-12-12-10	1.0	N/A	33	COLD PLANE 1" & OVERLAY--BR 60N
	5174+41	5197+58	4-12-12-10	1.5	N/A	856	COLD PLANE 1.5"--OVERLAY
	5197+58	5199+28	4-12-12-10	1.0	N/A	42	COLD PLANE 1" & OVERLAY--BR 61N
	5199+28	5465+19	4-12-12-10	1.5	N/A	9824	COLD PLANE 1.5"--OVERLAY
	5465+19	5466+23	4-12-12-10	1.0	N/A	26	COLD PLANE 1" & OVERLAY--BR 63N
	5466+23	5545+58.4	4-12-12-10	1.5	N/A	2932	COLD PLANE 1.5"--OVERLAY

**NOTES:**

- THE SINGLE PAVEMENT LIFT WEARING COURSE SHALL BE TYPE IIIS, ITEM 490.30, AS SHOWN ON THE TYPICALS, UNLESS OTHERWISE 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 0.015 GAL./S.Y. OR AS DIRECTED BY THE RESIDENT ENGINEER.
- SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TOLERANCE = 1/4" +/- (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 ESTIMATED QUANTITY OF EARTH BORROW HAS BEEN INCLUDED FOR THE PROVISION OF CONSTRUCTING MTS FLARES WHICH SHALL BE CAPPED WITH AN ESTIMATED 3" 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.
- 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). COLD PLANE GRINDINGS FROM THIS PROJECT ARE TO BE USED FOR THIS PURPOSE.
- 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.
- ALL EXISTING OPEN GRADED FRICTION COURSE ENCOUNTERED ON THIS PROJECT IS TO BE REMOVED.

**CONSERVATION SEED MIX**

RURAL AREA - SEED MIXTURE

% WT.	LBS./A.	NAME	PUR %	GERM %
37.5	22.5	CREeping RED FESCUE	98	85
37.5	22.5	TALL FESCUE	95	90
5.0	3.0	RED TOP	95	90
15.0	9.0	BIRD'SFOOT TREFLOIL	98	85
5.0	3.0	ANNUAL RYEGRASS	95	85
100.0	60.0			

**GENERAL NOTES**

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

SEED: TO BE APPLIED PER SEEDING FORMULAS OR AS DIRECTED BY THE ENGINEER.

FERTILIZER: FORMULA 10-20-10, TO BE USED WITH SEED, APPLIED AT THE RATE OF 500 LBS./ACRE. (HYDRO SEEDERS MAY USE 19-19-19 FORMULA).

AGRICULTURAL LIMESTONE: TO BE APPLIED AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.

HAY MULCH: TO BE PLACED ON EARTH SLOPES AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.

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

**PROJECT TYPICAL SHEET 1**

PROJECT NAME: FAIRLEE-NEWBURY  
PROJECT NUMBER: AC IM 091-2(39)

FILE NAME: /pave/03a028/pa028.dgn  
PROJECT LEADER: WOOLAVER  
DESIGNED BY: JLR  
pa028+yl1

PLOT DATE: 12-MAR-2007 11:17  
DRAWN BY: JLR  
CHECKED BY: JLR  
SHEET 3 OF 25