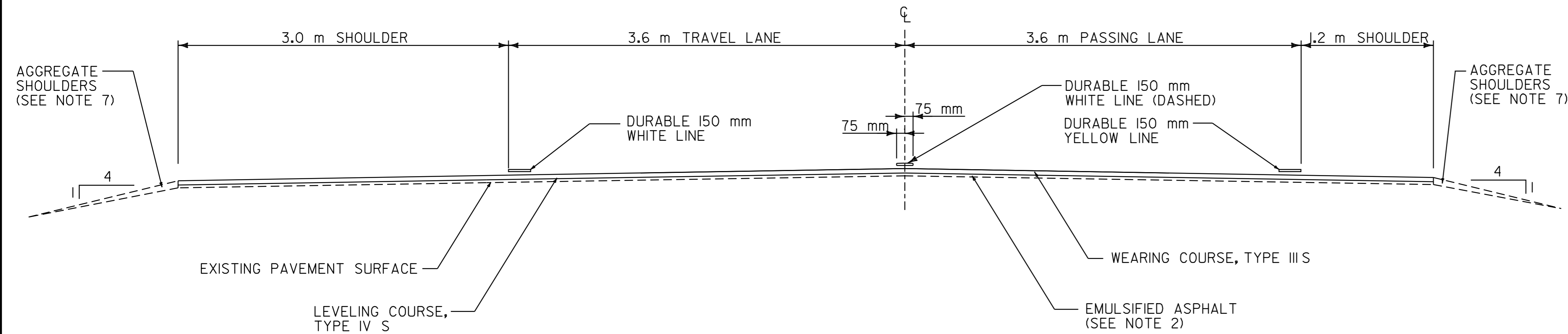


MAINLINE TYPICAL SECTION AND PAVEMENT MARKINGS

WESTBOUND STA. 0+242.000 TO STA. 30+287.854

TRAVEL, PASSING, ACCELERATION & DECELERATION LANES AND SHOULDERS

45 mm SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-28), WEARING COURSE, TYPE III S
 15 mm SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-28), LEVELING COURSE, TYPE IV S



PROJECT PAVING LIMITS

ROUTE	BEGIN STATION	END STATION	LANE TYPICAL	WEARING DEPTH	LEVELING †	NOTES
U.S. ROUTE 4 W.B.	0+388.000	30+060.000	3.0 m - 3.6 m - 3.6 m - 1.2 m	45 mm	12,516	TRAVEL, PASSING, ACCELERATION & DECELERATION LANES AND SHOULDERS: LEVEL WITH 15 mm TYPE IV S, PAVE WITH 45 mm TYPE III S
INTERCHANGE 1						
U.S. ROUTE 4 W.B.	0+242.000	0+388.000	VARIES	45 mm	10	LEVEL WITH 15 mm TYPE IV S, PAVE WITH 45 mm TYPE III S
RAMP "A"	A0+000.000	A0+177.000	VARIES	45 mm	36	LEVEL WITH 15 mm TYPE IV S, PAVE WITH 45 mm TYPE III S
INTERCHANGE 2						
RAMP "G"	G0+000.000	G0+483.000	VARIES	45 mm	132	LEVEL WITH 15 mm TYPE IV S, PAVE WITH 45 mm TYPE III S
RAMP "H"	H0+000.000	H0+406.000	VARIES	45 mm	113	LEVEL WITH 15 mm TYPE IV S, PAVE WITH 45 mm TYPE III S
INTERCHANGE 3						
RAMP "L"	L0+000.000	L0+375.000	VARIES	45 mm	103	LEVEL WITH 15 mm TYPE IV S, PAVE WITH 45 mm TYPE III S
INTERCHANGE 4						
RAMP "Q"	Q0+000.000	Q0+418.000	VARIES	45 mm	70	LEVEL WITH 15 mm TYPE IV S, PAVE WITH 45 mm TYPE III S
RAMP "R"	R0+000.000	R0+433.000	VARIES	45 mm	74	LEVEL WITH 15 mm TYPE IV S, PAVE WITH 45 mm TYPE III S
INTERCHANGE 5						
RAMP "B"	B0+000.000	B0+288.000	VARIES	45 mm	80	LEVEL WITH 15 mm TYPE IV S, PAVE WITH 45 mm TYPE III S
RAMP "C"	C0+000.000	C0+273.500	VARIES	45 mm	76	LEVEL WITH 15 mm TYPE IV S, PAVE WITH 45 mm TYPE III S
INTERCHANGE 6						
RAMP "C"	C0+000.000	C0+439.400	VARIES	45mm	121	LEVEL WITH 15 mm TYPE IV S, PAVE WITH 45 mm TYPE III S
RAMP "D"	D0+000.000	D0+350.000	VARIES	45 mm	96	LEVEL WITH 15 mm TYPE IV S, PAVE WITH 45 mm TYPE III S
RAMP "E"	E0+000.000	E0+074.000	VARIES	45 mm	20	LEVEL WITH 15 mm TYPE IV S, PAVE WITH 45 mm TYPE III S
RAMP "F"	F0+000.000	F0+043.500	VARIES	45 mm	11	LEVEL WITH 15 mm TYPE IV S, PAVE WITH 45 mm TYPE III S
INTERSECTION WITH U.S. ROUTE 7						
U.S. ROUTE 4 W.B.	30+060.0	30+287.854	VARIES	45 mm	92	LEVEL WITH 15 mm TYPE IV S, PAVE WITH 45 mm TYPE III S

- THE WEARING COURSE SHALL BE TYPE III S SUPERPAVE BITUMINOUS CONCRETE PAVEMENT. THE LEVELING COURSE SHALL BE TYPE IV S UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. ALL ASPHALT CEMENT USED IN THE SUPERPAVE BITUMINOUS CONCRETE PAVEMENT SHALL BE PG 58-28.
- 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 0.70 L/m² OR AS DIRECTED BY THE RESIDENT ENGINEER.
- BITUMINOUS CONCRETE PAVEMENT TOLERANCE = ± 5 mm (TOTAL PAVEMENT THICKNESS EXCLUDING LEVELING).
- ITEMS 204.21, 501.25, 507.15 & 604.47 ARE INCLUDED FOR USE AS DIRECTED BY THE RESIDENT ENGINEER AT THOSE LOCATIONS WHERE STRUCTURE REHABILITATION IS BEYOND THAT AS SPECIFIED UNDER ITEM 604.412.
- AREAS ADJACENT TO THE SHOULDER THAT HAVE BUILT UP EXCESS MATERIAL ARE TO BE GRADED IN ORDER TO ALLOW THE SHOULDER TO DRAIN, PAYMENT IS UNDER ITEM 203.99, SHOULDER BERM REMOVAL.
- AN ESTIMATED QUANTITY OF EARTH BORROW HAS BEEN INCLUDED FOR THE PROVISION OF CONSTRUCTING MELT 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 m OF EARTH BORROW AND 5 TONS OF AGGREGATE SHOULDER MATERIAL FOR EACH GUARDRAIL TERMINAL.
- AN ESTIMATED QUANTITY OF ITEM 402.12, AGGREGATE SHOULDERS, HAS BEEN INCLUDED FOR USE IN SHOULDER AREAS DEEMED NECESSARY BY THE RESIDENT ENGINEER. THE QUANTITY INCLUDED REFLECT 40 TONS OF AGGREGATE SHOULDERS FOR EACH KILOMETER OF ROADWAY.
- MARKER POSTS SHALL BE PROVIDED AS DIRECTED BY THE RESIDENT ENGINEER.
- AN ESTIMATED QUANTITY OF ITEM 608.26, ALL PURPOSE EXCAVATOR RENTAL, TYPE III, HAS BEEN INCLUDED FOR THE PURPOSE OF REMOVING FALLEN LEDGE FROM THE DITCHES.
- TREATED TIMBER CURB SHALL BE BACKED-UP TO FULL HEIGHT WITH ITEM 402.12, AGGREGATE SHOULDERS AS DIRECTED BY THE RESIDENT ENGINEER. AN ESTIMATED QUANTITY HAS BEEN INCLUDED IN THE PLANS.

CONSERVATION SEED MIX

% WT.	kg/ha.	RURAL AREA - SEED MIXTURE		PUR. %	GERM. %
		NAME			
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	BIRDSFOOT 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 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.

MAINLINE TYPICAL SECTION AND PAVEMENT MARKINGS SHEET

SURVEYED BY	N/A	DATE	N/A
DRAWN BY	E.C.D.	DATE	8/98
SQUAD LEADER	T.P.K.		
DESIGN FILE NO.	/pave/96b154/pbl54.dgn		
IPARM FILE	pbl54.i	DATE PLOTTED	N/A
PROJ. NAME	FAIR HAVEN - RUTLAND		
PROJ. NO.	NH 9727(I)S		
SHEET	3 OF 19	SHEETS	

DATUM	
VERTICAL	N/A
HORIZONTAL	N/A