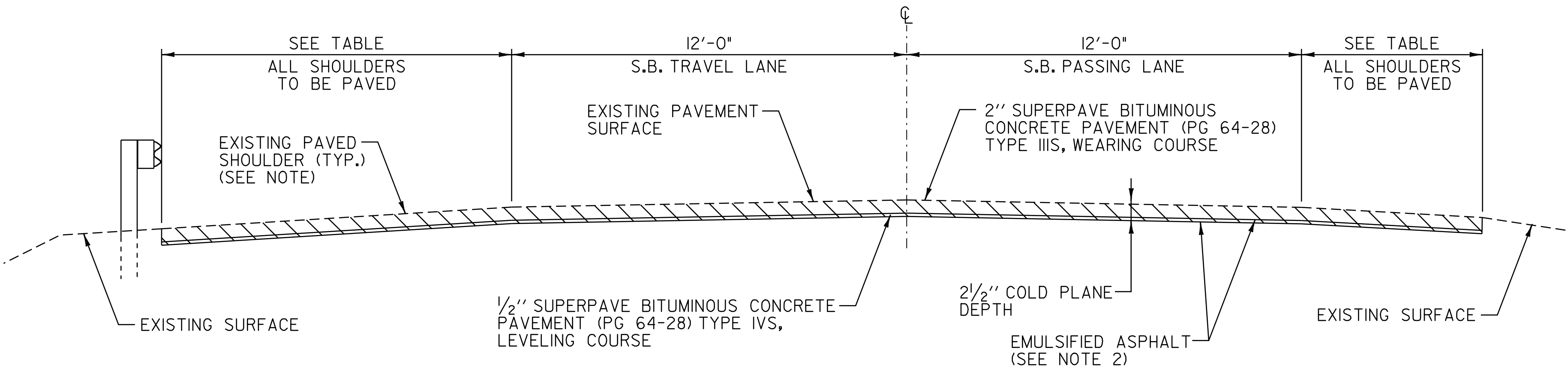


NOTES

1. THE WEARING COURSE SHALL BE TYPE IIIS SUPERPAVE BITUMINOUS CONCRETE PAVEMENT. THE LEVELING COURSE SHALL BE TYPE IVS SUPERPAVE BITUMINOUS CONCRETE PAVEMENT. ASPHALT CEMENT USED IN THE SUPERPAVE BITUMINOUS CONCRETE PAVEMENT SHALL BE PG 64-28.
2. EMULSIFIED ASPHALT SHALL BE APPLIED ON ALL EXISTING PAVEMENT SURFACES, BETWEEN ALL COURSES OF PAVEMENT AND ON COLD PLANED SURFACES AT THE RATE OF 0.015 GAL/SY OR AS DIRECTED BY THE RESIDENT ENGINEER.
3. SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TOLERANCE = +/- 1/4" (TOTAL PAVEMENT THICKNESS EXCLUDING LEVELING).
4. COLD PLANING TO BE COMPLETED ACCORDING TO THE TYPICAL OR AS NOTED OTHERWISE ON THE PLANS. A FULL-DEPTH BUTT JOINT SHALL BE CONSTRUCTED AT ALL RAMP AND SIDE ROAD APPROACHES AS DENOTED ON THE PROJECT PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
5. ALL EDGES OF PAVEMENT AND TREATED TIMBER CURB SHALL BE BACKED UP TO FULL HEIGHT WITH COLD PLANE GRINDINGS AS DIRECTED BY THE RESIDENT ENGINEER AND WILL BE PAID FOR UNDER ITEM 402.12 AGGREGATE SHOULDERS (MOD.).
6. ITEM 616.47 BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS WILL BE PAID ONLY WHERE SPECIFIED IN THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER. ALL OTHER BITUMINOUS CONCRETE PAVEMENT WORK WHICH COULD INVOLVE SOME HAND-WORK (SUCH AS DRIVEWAYS AND AROUND DROP INLETS ETC.) SHALL BE PAID FOR AT THE CONTRACT PRICE FOR ITEM 490.30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 64-28).
7. PIPE INLET AND OUTLET AREAS AND AREAS OF DITCH CLEANING THROUGHOUT THE PROJECT SHALL BE PERFORMED AT LOCATIONS SPECIFIED ON PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER. PAYMENT SHALL BE MADE UNDER APPLICABLE RENTAL ITEM(S).
8. DITCHING MATERIAL OR EARTH BORROW SHALL BE USED FOR THE CONSTRUCTION OF MANUFACTURED TERMINAL FLARES WHICH SHALL BE CAPPED WITH AN ESTIMATED 3" DEPTH OF AGGREGATE SHOULDER MATERIAL (MOD.) AS DIRECTED BY THE RESIDENT ENGINEER. THE QUANTITIES INCLUDED REFLECT 5 TONS OF AGGREGATE SHOULDER MATERIAL (MOD.) AND 25 CUBIC YARDS OF DITCHING MATERIAL OR EARTH BORROW FOR EACH GUARDRAIL TERMINAL.
9. ALL SALVAGEABLE STEEL BEAM GUARDRAIL AND 1500 TONS OF COLD PLANE GRINDINGS SHALL REMAIN THE PROPERTY OF THE STATE OF VERMONT. THE CONTRACTOR SHALL LOAD THESE MATERIALS ONTO SUITABLE TRANSPORT AND DELIVER THEM TO THE STATE OF VERMONT MAINTENANCE FACILITIES IN RUTLAND. THE CONTRACTOR SHALL CONTACT DISTRICT #3 ADMINISTRATOR DAVE LATHROP AT (802) 786-5826 AT LEAST TWO WEEKS PRIOR TO DELIVERY TO COORDINATE ACCESS, ETC. THE STATE OF VERMONT WILL PROVIDE THE LOCATION, EQUIPMENT AND PERSONNEL TO STOCKPILE THESE MATERIALS. ALL COSTS WILL NOT BE PAID DIRECTLY BUT WILL BE CONSIDERED INCIDENTAL TO THE ITEM(S) UNDER WHICH THEY WERE REMOVED.
10. AN ESTIMATED QUANTITY OF ITEM 619.17 YIELDING MARKER POSTS HAS BEEN INCLUDED TO DELINEATE PIPE INLETS, PIPE OUTLETS AND DROP INLETS LOCATED OUTSIDE OF THE PAVEMENT SURFACE OR AS DIRECTED BY THE RESIDENT ENGINEER.
11. THE PROPOSED GUARDRAIL SHALL BE INSTALLED IN A LOCATION THAT MAXIMIZES THE DISTANCE FROM THE CENTER OF THE ROAD TO THE FACE OF GUARDRAIL. 3' OF BACKING IS REQUIRED BEHIND THE FACE OF GUARDRAIL WITH 6' POSTS. IF THIS CANNOT BE OBTAINED, THEN 8' POSTS SHALL BE USED.



MAINLINE TYPICAL SECTION SOUTHBOUND

WALLINGFORD	STA. 344+88.96	TO WALLINGFORD	STA. 374+66.88
CLARENDON	STA. 0+00.00	TO CLARENDON	STA. 68+94.00
CLARENDON	STA. 72+31.00	TO CLARENDON	STA. 288+13.00
CLARENDON	STA. 289+42.00	TO CLARENDON	STA. 298+47.84
RUTLAND TOWN	STA. 0+00.00	TO RUTLAND TOWN	STA. 35+58.72

NOTE:
SHOULDERS HAVE APPROXIMATELY 1" TO 3" OF EXISTING PAVEMENT, SEE PAVEMENT CORE INFORMATION ON LAYOUT SHEETS FOR MORE DETAILS.

PROJECT PAVING LIMITS

TOWN & ROUTE	BEGIN STATION	END STATION	LANE TYPICAL	WEARING DEPTH	LEVELING TON	NOTES
WALLINGFORD:						
U.S. ROUTE 7	344+88.96	359+00.00	10'-0" - 12'-0" - 12'-0" - 1'-0"	2"	147	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	359+00.00	374+66.88	10'-0" - 12'-0" - 12'-0" - 4'-0"	2"	186	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
CLARENDON:						
U.S. ROUTE 7	0+00.00	39+30.00	10'-0" - 12'-0" - 12'-0" - 4'-0"	2"	466	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	39+30.00	45+00.00	VARIABLES - SEE LAYOUT	2"	74	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	45+00.00	60+30.00	10'-0" - 12'-0" - 12'-0" - 4'-0"	2"	182	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	60+30.00	68+94.00	VARIABLES - SEE LAYOUT	2"	115	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	68+94.00	72+31.00	3'-0" - 12'-0" - 12'-0" - 3'-0"	1 1/4"	-	BR 90 COLD PLANE 1 1/4", PAVE WITH 1 1/4" TYPE IVS
U.S. ROUTE 7	72+31.00	82+75.00	VARIABLES - SEE LAYOUT	2"	177	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	82+75.00	118+00.00	10'-0" - 12'-0" - 12'-0" - 4'-0"	2"	419	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	118+00.00	140+50.00	VARIABLES - SEE LAYOUT	2"	295	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	140+50.00	175+00.00	10'-0" - 12'-0" - 12'-0" - 4'-0"	2"	410	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	175+00.00	177+25.00	NO PAVING			NHG SGNL(24)
U.S. ROUTE 7	177+25.00	182+70.00	VARIABLES - SEE LAYOUT	2"	80	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	182+70.00	231+25.00	10'-0" - 12'-0" - 12'-0" - 4'-0"	2"	576	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	231+25.00	250+80.00	10'-0" - 12'-0" - 12'-0" - 1'-0"	2"	214	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	250+80.00	256+60.00	VARIABLES - SEE LAYOUT	2"	79	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	256+60.00	273+35.00	10'-0" - 12'-0" - 12'-0" - 1'-0"	2"	183	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	273+35.00	279+00.00	VARIABLES - SEE LAYOUT	2"	80	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	279+00.00	288+13.00	10'-0" - 12'-0" - 12'-0" - 1'-0"	2"	99	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	288+13.00	289+42.00	2'-6" - 12'-0" - 12'-0" - 1'-0"	1 1/4"	-	BR 96 COLD PLANE 1 1/4", PAVE WITH 1 1/4" TYPE IVS
U.S. ROUTE 7	289+42.00	298+47.84	VARIABLES - SEE LAYOUT	2"	80	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
RUTLAND TOWN:						
U.S. ROUTE 7	0+00.00	1+00.00	VARIABLES - SEE LAYOUT	2"	12	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	1+00.00	5+20.00	10'-0" - 12'-0" - 12'-0" - 1'-0"	2"	46	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	5+20.00	26+75.00	VARIABLES - SEE LAYOUT	2"	318	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	26+75.00	35+58.72	10'-0" - 12'-0" - 12'-0" - 1'-0"	2"	105	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS

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	BIRDSFOOT TREFOIL	98	85
5.0	3.0	ANNUAL RYEGRASS	95	85
100.0	60.0			

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 OR AS DIRECTED BY THE RESIDENT 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 RESIDENT ENGINEER.

HAY MULCH:
TO BE APPLIED ON EARTH SLOPES AT THE RATE OF 2 TONS/ACRE 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 TYPICAL SHEET	PROJECT NAME: WALLINGFORD - RUTLAND TOWN	
	PROJECT NUMBER: NH 2408(1)S	
	FILE NAME: p04b050.dgn	PLOT DATE: \$DATE\$
	PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
	DESIGNED BY: J.S.P.	CHECKED BY: D.E.G.
	IPARM FILE: p04b050+ts.i	SHEET 3 OF 80