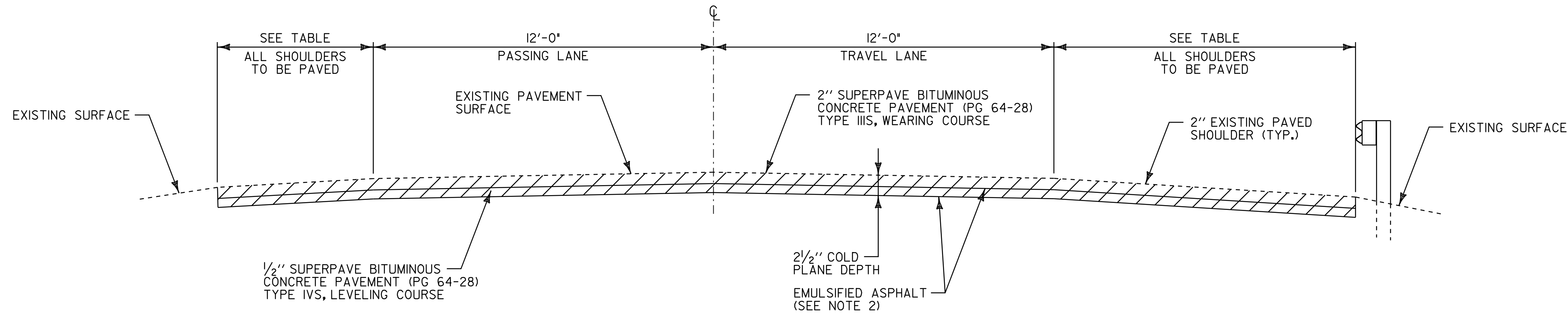


**NOTES**

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 THE PROJECT BEGIN AND END POINTS AND AT ALL RAMP AND SIDE ROAD APPROACHES AS DENOTED ON THE PROJECT PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
5. GRASS GROWING ADJACENT TO PAVEMENT OR THROUGH CRACKS IN THE PAVEMENT WHICH MAY HAMPER THE PLACEMENT OF NEW BITUMINOUS CONCRETE SHALL BE REMOVED BY THE CONTRACTOR AS DIRECTED BY THE RESIDENT ENGINEER. PAYMENT FOR THIS WORK WILL NOT BE MADE DIRECTLY, BUT WILL BE CONSIDERED SUBSIDIARY TO ITEM 490.30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 64-28).
6. ALL EDGES OF PAVEMENT, BITUMINOUS CONCRETE CURB, TREATED TIMBER CURB AND BITUMINOUS CONCRETE GUTTERS 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.).
7. 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).
8. 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).
9. 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.
10. 750 TONS OF SURPLUS COLD PLANE GRINDINGS AND ALL SALVAGEABLE STEEL BEAM GUARDRAIL SHALL REMAIN THE PROPERTY OF THE STATE OF VERMONT. THE CONTRACTOR SHALL LOAD EXCESS 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 SUBSIDIARY TO THE ITEM(S) UNDER WHICH THEY WERE REMOVED.



**MAINLINE TYPICAL SECTION NORTHBOUND**

WALLINGFORD STA. 344+16.00 TO WALLINGFORD STA. 375+61.92  
 CLARENDON STA. 0+000.00 TO CLARENDON STA. 298+32.00  
 RUTLAND TOWN STA. 0+000.00 TO RUTLAND TOWN STA. 35+67.00  
 NOTE: SHOULDERS HAVE APPROXIMATELY 2" OF EXISTING PAVEMENT

**PROJECT PAVING LIMITS**

TOWN & ROUTE	BEGIN STATION	END STATION	LANE TYPICAL	WEARING DEPTH	LEVELING TON	NOTES
WALLINGFORD: U.S. ROUTE 7	328+89.12	341+35.00	10'-0" - 12'-0" - 12'-0" - 10'-0"	2"	182	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
WALLINGFORD: U.S. ROUTE 7	341+35.00	344+16.00	VARIES SEE PLAN	2"	42	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
WALLINGFORD: U.S. ROUTE 7	344+16.00	361+75.00	1'-0" - 12'-0" - 12'-0" - 10'-0"	2"	190	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
WALLINGFORD: U.S. ROUTE 7	361+75.00	375+61.92	4'-0" - 12'-0" - 12'-0" - 10'-0"	2"	279	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
CLARENDON: U.S. ROUTE 7	0+00.00	33+25.00	4'-0" - 12'-0" - 12'-0" - 10'-0"	2"	394	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
CLARENDON: U.S. ROUTE 7	33+25.00	39+38.00	VARIES SEE PLAN	2"	90	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
CLARENDON: U.S. ROUTE 7	39+38.00	55+20.00	4'-0" - 12'-0" - 12'-0" - 10'-0"	2"	199	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
CLARENDON: U.S. ROUTE 7	55+20.00	60+95.00	VARIES SEE PLAN	2"	73	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
CLARENDON: U.S. ROUTE 7	60+95.00	68+22.00	4'-0" - 12'-0" - 12'-0" - 10'-0"	2"	86	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
CLARENDON: U.S. ROUTE 7	68+22.00	71+41.00	3'-0" - 12'-0" - 12'-0" - 3'-0"	1 1/4"		BR 90 COLD PLANE 1/4", PAVE WITH 1/4" TYPE IVS
CLARENDON: U.S. ROUTE 7	71+41.00	80+72.00	VARIES SEE PLAN	2"	127	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
CLARENDON: U.S. ROUTE 7	80+72.00	121+67.00	4'-0" - 12'-0" - 12'-0" - 10'-0"	2"	508	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
CLARENDON: U.S. ROUTE 7	121+67.00	138+87.00	VARIES SEE PLAN	2"	219	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
CLARENDON: U.S. ROUTE 7	138+87.00	170+00.00	4'-0" - 12'-0" - 12'-0" - 10'-0"	2"	374	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
CLARENDON: U.S. ROUTE 7	170+00.00	177+50.00	NO PAVING			NHG SGNL (24)
CLARENDON: U.S. ROUTE 7	177+50.00	188+60.00	VARIES SEE PLAN	2"	150	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
CLARENDON: U.S. ROUTE 7	188+60.00	231+50.00	4'-0" - 12'-0" - 12'-0" - 10'-0"	2"	506	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
CLARENDON: U.S. ROUTE 7	231+50.00	245+80.00	1'-0" - 12'-0" - 12'-0" - 10'-0"	2"	191	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
CLARENDON: U.S. ROUTE 7	245+80.00	251+73.00	VARIES SEE PLAN	2"	83	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
CLARENDON: U.S. ROUTE 7	251+73.00	268+80.00	1'-0" - 12'-0" - 12'-0" - 10'-0"	2"	135	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
CLARENDON: U.S. ROUTE 7	268+80.00	274+25.00	VARIES SEE PLAN	2"	38	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
CLARENDON: U.S. ROUTE 7	274+25.00	288+06.00	1'-0" - 12'-0" - 12'-0" - 10'-0"	2"	76	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
CLARENDON: U.S. ROUTE 7	288+06.00	288+34.00	VARIES SEE PLAN	1 1/4"		BR 96 COLD PLANE 1/4", PAVE WITH 1/4" TYPE IVS
CLARENDON: U.S. ROUTE 7	288+34.00	293+55.00	VARIES SEE PLAN	2"	29	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
CLARENDON: U.S. ROUTE 7	293+55.00	298+68.96	1'-0" - 12'-0" - 12'-0" - 10'-0"	2"	97	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+37.00	1'-0" - 12'-0" - 12'-0" - 10'-0"	2"	7	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
RUTLAND TOWN: U.S. ROUTE 7	1+37.00	6+33.00	VARIES SEE PLAN	2"	27	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
RUTLAND TOWN: U.S. ROUTE 7	6+33.00	13+22.00	1'-0" - 12'-0" - 12'-0" - 10'-0"	2"	38	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
RUTLAND TOWN: U.S. ROUTE 7	13+22.00	19+95.00	VARIES SEE PLAN	2"	46	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
RUTLAND TOWN: U.S. ROUTE 7	19+95.00	32+36.00	1'-0" - 12'-0" - 12'-0" - 10'-0"	2"	76	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
RUTLAND TOWN: U.S. ROUTE 7	32+36.00	62+30.40	VARIES SEE PLAN	2"	310	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.

<b>PROJECT TYPICAL SHEET #1</b>	PROJECT NAME: WALLINGFORD - RUTLAND TOWN
	PROJECT NUMBER: AC NH 2207(I)S
	FILE NAME: p99bl66.dgn
	PLOT DATE: 12-MAR-2007 11:27
	PROJECT LEADER: D.E.G.
	DESIGNED BY: D.W.E.
	CHECKED BY: D.E.G.
	SHEET 3 OF 95