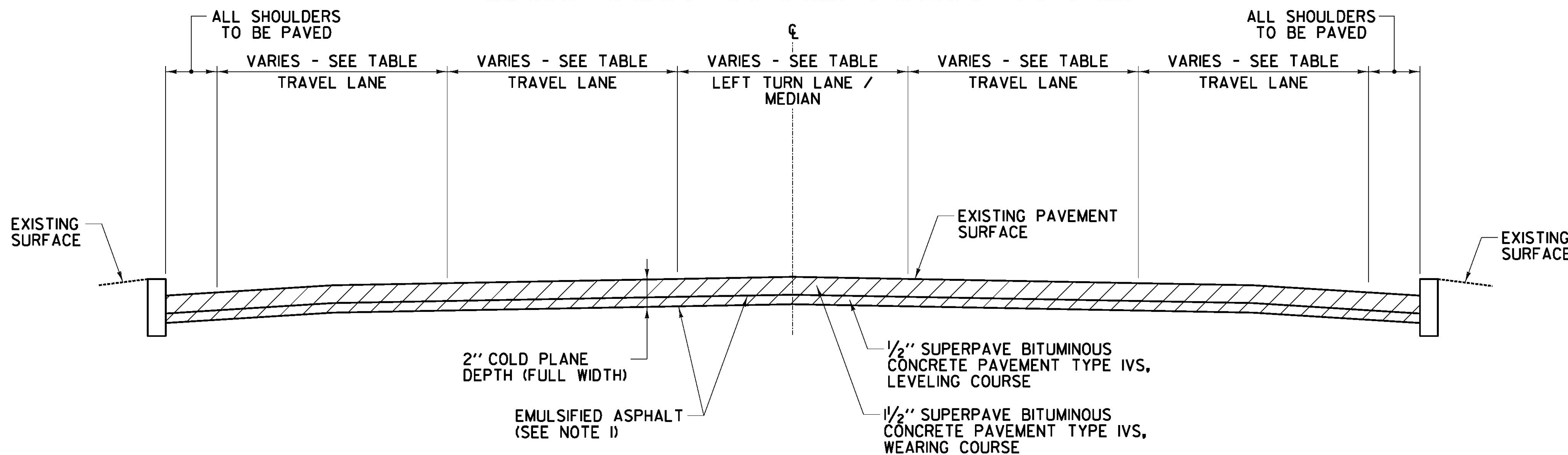


COLD PLANE TYPICAL SECTION

U.S. ROUTE 7 RUTLAND CITY STA 22+96.80 TO RUTLAND CITY STA 24+00.00
 U.S. ROUTE 7 RUTLAND CITY STA 26+50.00 TO RUTLAND CITY STA 40+10.00
 U.S. ROUTE 7 RUTLAND CITY STA 42+60.00 TO RUTLAND CITY STA 48+45.00



COLD PLANE TYPICAL SECTION

U.S. ROUTE 7 RUTLAND CITY STA 48+45.00 TO RUTLAND CITY STA 68+27.04
 U.S. ROUTE 4 RUTLAND CITY STA 45+50.00 TO RUTLAND CITY STA 59+00.00 (ALTERNATIVE A ONLY)
 U.S. ROUTE 4 RUTLAND CITY STA 52+00.00 TO RUTLAND CITY STA 59+00.00 (ALTERNATIVE B ONLY)

PROJECT PAVING LIMITS

TOWN & ROUTE	BEGIN STATION	END STATION	LANE TYPICAL	WEARING DEPTH	LEVELING TON	NOTES
RUTLAND CITY:						
U.S. ROUTE 7	22+96.80	24+00.00	VARIES SEE PLAN	1 1/2"	22	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1 1/2" TYPE IVS
U.S. ROUTE 7	24+00.00	26+50.00	1'-0" - 11'-0" - 12'-0" - 11'-0" - 11'-0" - 12'-0" - 11'-0" - 1'-0"	1 1/2"	385	COLD PLANE 2", LEVEL WITH 1/2"-9" TYPE IVS & PAVE WITH 1 1/2" TYPE IVS
U.S. ROUTE 7	26+50.00	40+10.00	VARIES SEE PLAN	1 1/2"	266	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1 1/2" TYPE IVS
U.S. ROUTE 7	40+10.00	42+60.00	1'-0" - 11'-0" - 12'-0" - 12'-0" - 11'-0" - 1'-0"	1 1/2"	37	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1 1/2" TYPE IVS
U.S. ROUTE 7	42+60.00	48+45.00	1'-0" - 10'-0" - 11'-0" - 10'-0" - 11'-0" - 10'-0" - 1'-0"	1 1/2"	97	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1 1/2" TYPE IVS
U.S. ROUTE 7	48+45.00	68+27.04	1'-0" - 10'-0" - 11'-0" - 10'-0" - 11'-0" - 10'-0" - 1'-0"	1 1/2"	335	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1 1/2" TYPE IVS
RUTLAND CITY: (ALTERNATIVE A)						
U.S. ROUTE 4 (ALT A)	4+64.64	10+50.00	1'-0" - 10'-0" - 11'-0" - 10'-0" - 11'-0" - 1'-0"	1 1/2"	80	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1 1/2" TYPE IVS
U.S. ROUTE 4 (ALT A)	10+50.00	45+50.00	1'-0" - 10'-0" - 11'-0" - 10'-0" - 11'-0" - 1'-0"	1 1/2"	475	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1 1/2" TYPE IVS
U.S. ROUTE 4 (ALT A)	45+50.00	59+00.00	1'-0" - 11'-0" - 11'-0" - 11'-0" - 11'-0" - 11'-0" - 1'-0"	1 1/2"	231	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1 1/2" TYPE IVS
U.S. ROUTE 4 (ALT A)	59+00.00	66+26.40	1'-0" - 10'-0" - 11'-0" - 10'-0" - 11'-0" - 1'-0"	1 1/2"	99	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1 1/2" TYPE IVS
RUTLAND CITY: (ALTERNATIVE B)						
U.S. ROUTE 4 (ALT B)	4+64.64	8+50.00	1'-0" - 10'-0" - 11'-0" - 10'-0" - 11'-0" - 1'-0"	1 1/2"	52	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1 1/2" TYPE IVS
U.S. ROUTE 4 (ALT B)	8+50.00	11+50.00	VARIES SEE PLAN	1 1/2"	42	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1 1/2" TYPE IVS
U.S. ROUTE 4 (ALT B)	11+50.00	45+50.00	5'-6" - 11'-0" - 11'-0" - 11'-0" - 5'-6"	1 1/2"	461	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1 1/2" TYPE IVS
U.S. ROUTE 4 (ALT B)	45+50.00	47+00.00	VARIES SEE PLAN	1 1/2"	23	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1 1/2" TYPE IVS
U.S. ROUTE 4 (ALT B)	47+00.00	52+00.00	8'-6" - 12'-0" - 16'-0" - 12'-0" - 8'-6"	1 1/2"	89	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1 1/2" TYPE IVS
U.S. ROUTE 4 (ALT B)	52+00.00	54+00.00	VARIES SEE PLAN	1 1/2"	35	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1 1/2" TYPE IVS
U.S. ROUTE 4 (ALT B)	54+00.00	57+30.00	1'-0" - 11'-0" - 11'-0" - 11'-0" - 11'-0" - 11'-0" - 1'-0"	1 1/2"	58	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1 1/2" TYPE IVS
U.S. ROUTE 4 (ALT B)	57+30.00	59+00.00	VARIES SEE PLAN	1 1/2"	26	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1 1/2" TYPE IVS
U.S. ROUTE 4 (ALT B)	59+00.00	66+26.40	1'-0" - 10'-0" - 11'-0" - 11'-0" - 10'-0" - 1'-0"	1 1/2"	99	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1 1/2" TYPE IVS

NOTES

1. THE WEARING COURSE SHALL BE TYPE IVS SUPERPAVE BITUMINOUS CONCRETE PAVEMENT. THE LEVELING COURSE SHALL BE TYPE IVS SUPERPAVE BITUMINOUS CONCRETE PAVEMENT. COLD PLANED SURFACES SHALL HAVE A TACK COAT APPLICATION RATE OF 0.08 GAL/SQ.YD. OF ITEM 900.683 SPECIAL PROVISION (EMULSIFIED ASPHALT) (RS-IH OR CRS-IH). TACK COAT APPLICATION RATE ON ALL OTHER PAVED SURFACES SHALL BE 0.025 TO 0.040 GAL/SQ. YD. OF ITEM 900.683 SPECIAL PROVISION (EMULSIFIED ASPHALT) (RS-IH OR CRS-IH).
2. THE COLD PLANED SURFACE SHALL HAVE SURFACE PREPARATION BEFORE THE LEVELING COURSE IS LAID. SURFACE PREPARATION SHALL CONSIST OF POT HOLE PATCHING AND PATCHING OF ALL LARGE CRACKS THAT ARE AT LEAST 1" IN WIDTH AND WILL BE PAID FOR UNDER ITEM 900.680 SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT SURFACE PREPARATION, TYPE II).
3. SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TOLERANCE = +/- 1/4" (TOTAL PAVEMENT THICKNESS EXCLUDING LEVELING).
4. COLD PLANING SHALL BE COMPLETED AS NOTED ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
5. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE STP 019-3(57) CONTRACT PLANS FOR DROP INLETS AND SEWER MANHOLES TO BE ABANDONED UNDER STP 019-3(57).

SEEDING FORMULA

RATE: DOUBLE IF HYDROSEEDING

% WT.	LBS./A.	NAME	PUR %	GERM %
38	32	CREeping RED FESCUE	98	90
29	24	SPARTAN HEAD FESCUE	95	85
15	12	AZAY SHEEP'S FESCUE	95	87
15	12	ANNUAL RYE GRASS	95	90
3	--	INERTS	--	--
100.0	80.0			

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.

NOT TO SCALE

**PROJECT
 TYPICAL
 SHEET #1**

PROJECT NAME: RUTLAND CITY

PROJECT NUMBER: NH 2716(1)

FILE NAME: p07d188.dgn

PROJECT LEADER: D.E.G.

DESIGNED BY: M.J.M.

IPARM FILE: 07d188+yp01.1

PLOT DATE: 7/19/2013

DRAWN BY: W.G.P.

CHECKED BY: D.E.G.

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