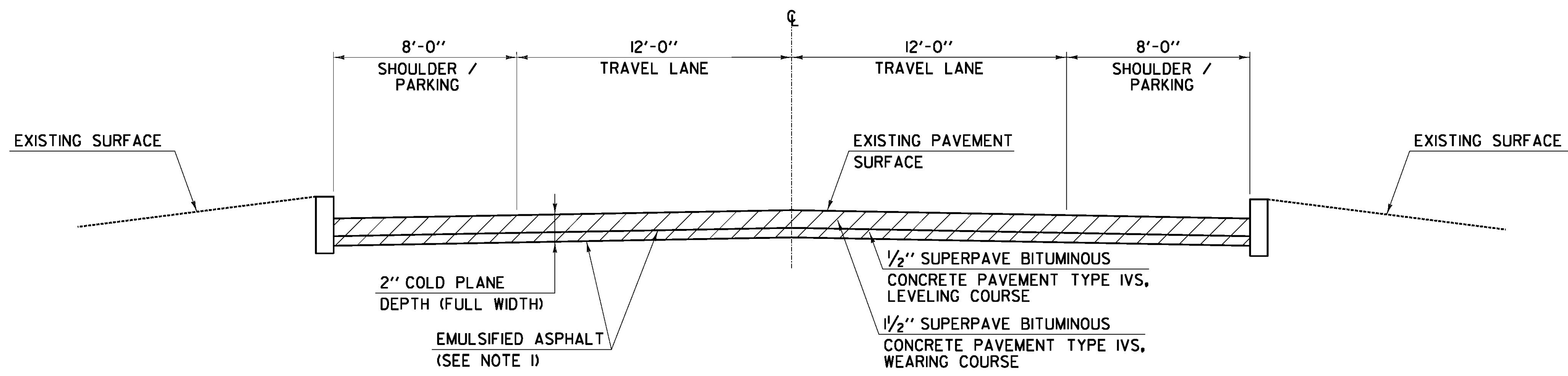


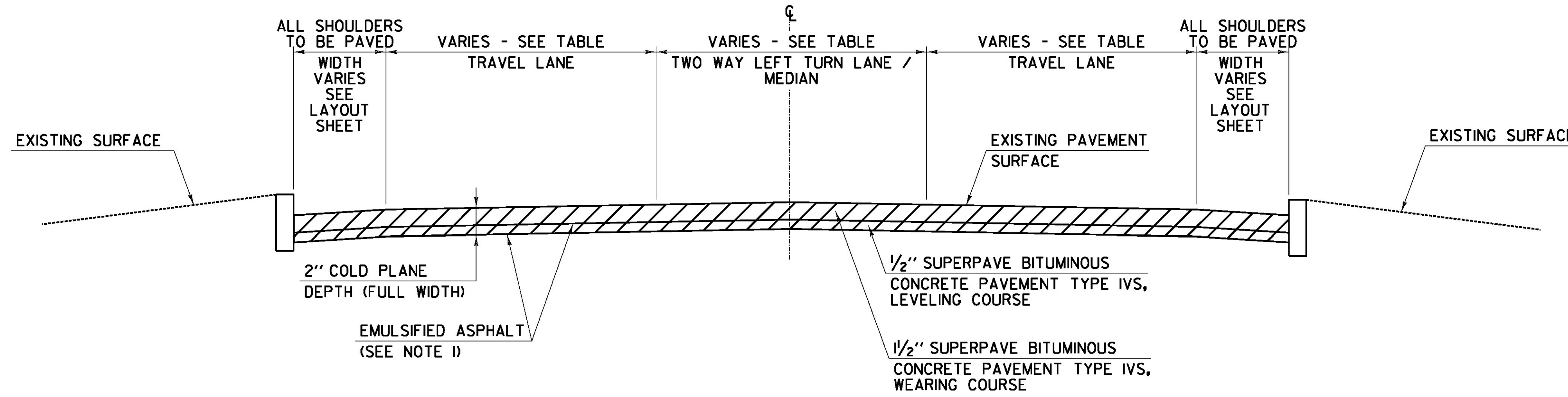
**NOTES**

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. ALL EDGES OF PAVEMENT SHALL BE BACKED UP TO FULL HEIGHT WITH AGGREGATE SHOULDER MATERIAL AS DIRECTED BY THE ENGINEER AND WILL BE PAID FOR UNDER ITEM 402.12 AGGREGATE SHOULDERS.
6. 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'-7" OF BACKING IS REQUIRED BEHIND THE FACE OF GUARDRAIL WITH 6" POSTS, ITEM 621.20 STEEL BEAM GUARDRAIL, GALVANIZED.
7. 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 ENGINEER.
8. EXISTING SHOULDER MATERIAL DEEMED UNSUITABLE BY THE ENGINEER SHALL BE EXCAVATED TO A DEPTH OF 3" OR AS DIRECTED BY THE ENGINEER. EXCAVATION WILL BE PAID FOR AS ITEM 608.25 ALL PURPOSE EXCAVATOR RENTAL, TYPE I OR ITEM 608.15 POWER GRADER RENTAL. MATERIAL REMOVED SHALL BE REPLACED WITH ITEM 301.40 SUBBASE, RAP. EXCAVATED MATERIAL SHALL BE SPREAD ON THE ADJACENT SLOPES OR REMOVED FROM THE PROJECT AS DIRECTED BY THE ENGINEER.
9. STEEL BEAM GUARDRAIL WITH STEEL POSTS SHALL BE USED ON THIS PROJECT.



**COLD PLANE TYPICAL SECTION**

U.S. BUSINESS ROUTE 4 RUTLAND CITY STA 0+00.00 TO STA 6+00.00  
 U.S. BUSINESS ROUTE 4 RUTLAND CITY STA 52+10.00 TO STA 52+22.00  
 U.S. BUSINESS ROUTE 4 RUTLAND CITY STA 52+99.00 TO STA 67+50.00



**COLD PLANE TYPICAL SECTION**

U.S. BUSINESS ROUTE 4 RUTLAND CITY STA 6+00.00 TO STA 7+80.00  
 U.S. BUSINESS ROUTE 4 RUTLAND CITY STA 7+80.00 TO STA 27+40.00  
 U.S. BUSINESS ROUTE 4 RUTLAND CITY STA 36+00.00 TO STA 50+30.00  
 U.S. BUSINESS ROUTE 4 RUTLAND CITY STA 50+30.00 TO STA 52+10.00  
 U.S. BUSINESS ROUTE 4 RUTLAND CITY STA 89+25.00 TO STA 95+00.00

**PROJECT PAVING LIMITS**

TOWN & ROUTE	BEGIN STATION	END STATION	LANE TYPICAL	WEARING DEPTH	LEVELING TON	NOTES
RUTLAND CITY:						
U.S. BUSINESS ROUTE 4	0+00.00	6+00.00	8'-0" - 12'-0" - 12'-0" - 8'-0"	1/2"	74	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1/2" TYPE IVS
U.S. BUSINESS ROUTE 4	6+00.00	7+80.00	VARIES - SEE PLANS	1/2"	22	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1/2" TYPE IVS
U.S. BUSINESS ROUTE 4	7+80.00	27+40.00	3'-0" - 11'-0" - 12'-0" - 11'-0" - 3'-0"	1/2"	242	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1/2" TYPE IVS
U.S. BUSINESS ROUTE 4	27+40.00	36+00.00	VARIES - SEE PLANS	1/2"	115	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1/2" TYPE IVS
U.S. BUSINESS ROUTE 4	36+00.00	50+30.00	3'-0" - 11'-0" - 12'-0" - 11'-0" - 3'-0"	1/2"	176	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1/2" TYPE IVS
U.S. BUSINESS ROUTE 4	50+30.00	52+10.00	VARIES - SEE PLANS	1/2"	22	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1/2" TYPE IVS
U.S. BUSINESS ROUTE 4	52+10.00	52+22.00	8'-0" - 12'-0" - 12'-0" - 8'-0"	1/2"	1	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1/2" TYPE IVS
U.S. BUSINESS ROUTE 4	52+22.00	52+99.00	8'-0" - 12'-0" - 12'-0" - 8'-0"	1/4"	-	BR 46 COLD PLANE 1 1/4" & PAVE WITH 1 1/4" TYPE IVS
U.S. BUSINESS ROUTE 4	52+99.00	67+50.00	8'-0" - 12'-0" - 12'-0" - 8'-0"	1/2"	179	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1/2" TYPE IVS
U.S. BUSINESS ROUTE 4	67+50.00	68+95.00	VARIES - SEE PLANS	1/2"	18	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1/2" TYPE IVS
U.S. BUSINESS ROUTE 4	68+95.00	73+50.00	8'-0" - 11'-0" - 10'-0" - 11'-0"	1/2"	56	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1/2" TYPE IVS
U.S. BUSINESS ROUTE 4	73+50.00	89+25.00	VARIES - SEE PLANS	1/2"	215	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1/2" TYPE IVS
U.S. BUSINESS ROUTE 4	89+25.00	102+86.00	VARIES - SEE PLANS	1/2"	180	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1/2" TYPE IVS

**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			

**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.

**NOT TO SCALE**

<b>PROJECT TYPICAL SHEET #1</b>	PROJECT NAME: RUTLAND CITY - PROCTOR
	PROJECT NUMBER: STP 2728(1)
	FILE NAME: p07d282.dgn
	PLOT DATE: 7/19/2013
	PROJECT LEADER: D.E.G.
	DRAWN BY: W.G.P.
	DESIGNED BY: L.M.B.
	CHECKED BY: J.P.S.
	IPARM FILE: p07d282+yp01.I
	SHEET 29 OF 392

FILE NAME: I:\17765\ACAD\DWG\STP 2728\p07d282.dgn  
 DATE/TIME: 7/19/2013 4:49:16  
 USER: