



PROJECT PAVING LIMITS

TOWN & ROUTE	BEGIN STATION	END STATION	LANE TYPICAL	WEARING DEPTH	LEVELING TON	NOTES
WILMINGTON:						
VT. ROUTE 9	92+92.80	112+50.00	4'-0" - 11'-0" - 11'-0" - 4'-0"	1/2"	183	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1/2" TYPE IVS
VT. ROUTE 9	112+50.00	119+34.00	3'-0" - 11'-0" - 11'-0" - 3'-0"	1/2"	59	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1/2" TYPE IVS
VT. ROUTE 9	119+34.00	120+08.00	5'-0" - 11'-0" - 11'-0" - 1'-6"	1/4"	-	BR 30 COLD PLANE 1/4" & PAVE WITH 1/4" TYPE IVS
VT. ROUTE 9	120+08.00	130+35.00	2'-0" - 11'-0" - 11'-0" - 2'-6"	1/2"	85	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1/2" TYPE IVS
VT. ROUTE 9	130+35.00	142+75.00	4'-0" - 11'-0" - 11'-0" - 2'-6"	1/2"	110	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1/2" TYPE IVS
VT. ROUTE 9	142+75.00	155+70.00	4'-0" - 11'-0" - 11'-0" - 3'-0"	1/2"	117	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1/2" TYPE IVS
VT. ROUTE 9	155+70.00	161+82.00	VARIABLES - SEE LAYOUT	1/2"	72	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1/2" TYPE IVS
VT. ROUTE 9	161+82.00	162+42.00	VARIABLES - SEE LAYOUT	1/4"	-	BR 31 COLD PLANE 1/4" & PAVE WITH 1/4" TYPE IVS
VT. ROUTE 9	162+42.00	165+55.00	VARIABLES - SEE LAYOUT	1/2"	32	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1/2" TYPE IVS
VT. ROUTE 9	165+55.00	170+50.00	3'-0" - 11'-0" - 11'-0" - 3'-0"	1/2"	43	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1/2" TYPE IVS
VT. ROUTE 9	170+50.00	174+00.00	2'-6" - 11'-0" - 11'-0" - 4'-0"	1/2"	31	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1/2" TYPE IVS
VT. ROUTE 9	174+00.00	180+40.00	4'-6" - 11'-0" - 11'-0" - 4'-0"	1/2"	61	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1/2" TYPE IVS
VT. ROUTE 9	180+40.00	182+67.00	5'-6" - 11'-0" - 11'-0" - 5'-6"	1/2"	23	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1/2" TYPE IVS
VT. ROUTE 9	182+67.00	183+51.00	5'-6" - 11'-0" - 11'-0" - 5'-6"	1/4"	-	BR 32 COLD PLANE 1/4" & PAVE WITH 1/4" TYPE IVS
VT. ROUTE 9	183+51.00	183+80.00	5'-6" - 11'-0" - 11'-0" - 5'-6"	1/2"	3	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1/2" TYPE IVS
VT. ROUTE 9	183+80.00	193+50.00	VARIABLES - SEE LAYOUT	1/2"	108	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1/2" TYPE IVS
VT. ROUTE 9	193+50.00	218+00.00	3'-0" - 11'-0" - 11'-0" - 3'-0"	1/2"	214	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1/2" TYPE IVS
VT. ROUTE 9	218+00.00	225+50.00	SEE HES 010-K(38)			SEE SHEET 80 FOR PAVING DETAILS
VT. ROUTE 9	225+50.00	225+66.00	3'-0" - 11'-0" - 11'-0" - 3'-0"	1/2"	1	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1/2" TYPE IVS
VT. ROUTE 9	225+66.00	226+32.00	3'-0" - 11'-0" - 11'-0" - 3'-0"	1/4"	-	BR 34 COLD PLANE 1/4" & PAVE WITH 1/4" TYPE IVS
VT. ROUTE 9	226+32.00	228+00.00	3'-0" - 11'-0" - 11'-0" - 3'-0"	1/2"	15	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1/2" TYPE IVS
VT. ROUTE 9	228+00.00	271+18.00	8'-0" - 12'-0" - 12'-0" - 8'-0"	1/2"	538	LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1/2" TYPE IVS
VT. ROUTE 9	271+18.00	271+37.00	8'-0" - 12'-0" - 12'-0" - 8'-0"	1/4"	-	BR 36 COLD PLANE 1/4" & PAVE WITH 1/4" TYPE IVS
VT. ROUTE 9	271+37.00	278+40.00	8'-0" - 12'-0" - 12'-0" - 8'-0"	1/2"	88	LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1/2" TYPE IVS
VT. ROUTE 9	278+40.00	376+00.00	8'-0" - 12'-0" - 12'-0" - 11'-0" - 4'-0"	1/2"	1422	LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1/2" TYPE IVS
VT. ROUTE 9	376+00.00	378+20.64	8'-0" - 12'-0" - 12'-0" - 8'-0"	1/2"	28	LEVEL WITH 1/2" TYPE IVS & PAVE WITH 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. ASPHALT CEMENT USED IN THE SUPERPAVE BITUMINOUS CONCRETE PAVEMENT SHALL BE (PG 58-28).
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 0.025 GAL/SY OR AS DIRECTED BY THE RESIDENT ENGINEER.
3. SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TOLERANCE = +/- 1/4" (TOTAL PAVEMENT THICKNESS EXCLUDING LEVELING).
4. ALL EDGES OF PAVEMENT SHALL BE BACKED UP TO FULL HEIGHT WITH COLD PLANE GRINDINGS AS DIRECTED BY THE RESIDENT ENGINEER AND WILL BE PAID FOR UNDER ITEM 402.13 AGGREGATE SHOULDERS, RAP.
5. 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 58-28).
6. ESTIMATED QUANTITIES OF ITEMS 608.25 ALL PURPOSE EXCAVATOR RENTAL, TYPE I, ITEM 608.37 TRUCK RENTAL AND ITEM 608.40 LOADER RENTAL, TYPE I HAVE BEEN INCLUDED FOR THE PROVISION OF CONSTRUCTING GUARDRAIL END SECTION FLARES WITH EXCAVATED DITCHING MATERIAL. AN ESTIMATED QUANTITY OF 203.30 EARTH BORROW HAS BEEN INCLUDED IN THE CASE THAT THE DITCHING MATERIAL IS NOT SUITABLE TO USE IN THE GUARDRAIL END SECTION FLARE AREA. 25 CUBIC YARDS OF EARTH MATERIAL HAS BEEN ESTIMATED FOR EACH NEW GUARDRAIL END SECTION FLARE. GUARDRAIL END SECTION FLARES SHALL BE CAPPED WITH AN ESTIMATED 3" DEPTH OF AGGREGATE SHOULDER MATERIAL UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. THE QUANTITIES INCLUDED REFLECT 5 TONS OF ITEM 402.13 AGGREGATE SHOULDERS, RAP FOR EACH NEW GUARDRAIL END SECTION FLARE. ITEM 653.20 TEMPORARY EROSION MATTING SHALL BE PLACED ON SLOPES GREATER THE 1-6 CREATED BY THE GUARDRAIL END SECTION FLARE. THE QUANTITIES INCLUDED REFLECT 25 SY OF ITEM 653.20 TEMPORARY EROSION MATTING FOR EACH NEW GUARDRAIL END SECTION FLARE.
7. THE PROPOSED GUARDRAIL SHALL BE INSTALLED A MINIMUM OF 14 FT FROM THE CENTER OF THE ROAD OR IN A LOCATION THAT MAXIMIZES THE DISTANCE FROM THE CENTER OF THE ROAD TO THE FACE OF GUARDRAIL AS DIRECTED BY THE RESIDENT ENGINEER. 3' OF BACKING IS REQUIRED BEHIND THE FACE OF GUARDRAIL WITH 6' POSTS. IF THIS CANNOT BE OBTAINED, THEN 8' POSTS SHALL BE USED.
8. ALL DRIVES, MAILBOX TURNOUTS AND GRAVEL PULLOUTS SHALL RECEIVE A PAVED APRON AS DIRECTED BY THE RESIDENT ENGINEER. ANY AND ALL REQUIRED EXCAVATION IN DRIVE AREAS SHALL BE AS DIRECTED AND WILL BE PAID FOR UNDER THE APPLICABLE RENTAL ITEM(S). IF REQUIRED, A NEW DRIVEWAY SUBBASE SHALL BE CONSTRUCTED AND WILL BE PAID FOR UNDER ITEM 301.28 SUBBASE OF CRUSHED GRAVEL, FINE GRADED. A NEW BITUMINOUS SURFACE SHALL BE CONSTRUCTED AS DIRECTED AND WILL BE PAID FOR UNDER ITEM 490.30. ESTIMATED QUANTITIES OF THE ABOVE ITEMS HAVE BEEN INCLUDED TO PAY FOR THIS WORK.
9. EXISTING SHOULDER MATERIAL DEEMED UNSUITABLE BY THE RESIDENT ENGINEER SHALL BE EXCAVATED TO A DEPTH OF 3" OR AS DIRECTED BY THE RESIDENT ENGINEER. EXCAVATION WILL BE PAID FOR AS ALL PURPOSE EXCAVATOR RENTAL, TYPE I. MATERIAL REMOVED SHALL BE REPLACED WITH SUBBASE OF CRUSHED GRAVEL, FINE GRADED. EXCAVATED MATERIAL SHALL BE SPREAD ON THE ADJACENT SLOPES OR REMOVED FROM THE PROJECT AS DIRECTED BY THE RESIDENT ENGINEER.
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. SIDEWALK RAMP DETECTABLE WARNING SURFACES SHALL BE TRUNCATED DOME DETECTABLE WARNING PLATES MANUFACTURED BY NEENAH FOUNDRY OR OTHER EQUAL CAST IRON PRODUCT FROM THE AGENCY'S APPROVED PRODUCT LIST.

SEEDING FORMULA RURAL AREAS

% 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			

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 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 PLACED 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 #1

NOT TO SCALE

PROJECT NAME: WILMINGTON	PLOT DATE: 23-AUG-2010 14
PROJECT NUMBER: AC_NH_2504(I)S	DRAWN BY: C.A.K.
FILE NAME: p05b044.dgn	CHECKED BY: D.W.E.
PROJECT LEADER: D.E.G.	SHEET 7 OF 125
DESIGNED BY: M.J.M.	
IPARM FILE: p05b044+yp1.i	