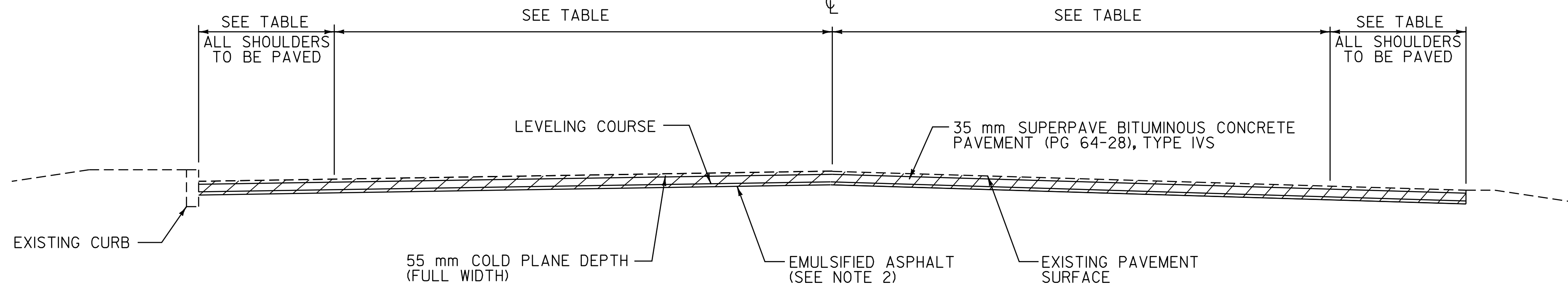


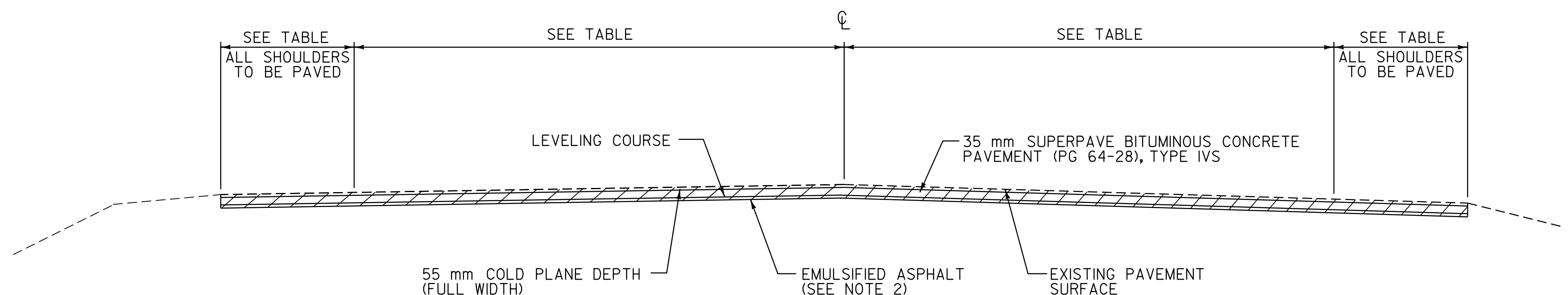
COLD PLANE TYPICAL SECTION - CURBED

VT. ROUTE 9 STA. 6+116.000 TO STA. 9+496.739
 U.S. ROUTE 7 STA. 4+628.473 TO STA. 5+052.278
 U.S. ROUTE 7 STA. 5+067.278 TO STA. 5+492.691



COLD PLANE TYPICAL SECTION

VT. ROUTE 9 STA. 5+480.000 TO STA. 6+116.000



COLD PLANE TYPICAL SECTION

VT. ROUTE 9 STA. 5+072.652 TO STA. 5+480.000

PROJECT PAVING LIMITS

TOWN & ROUTE	BEGIN	END	LANE TYPICAL	WEARING DEPTH	LEVELING †	NOTES
BENNINGTON VT. ROUTE 9	5+072.652	5+085.0	0.9 m - 3.6 m - 3.6 m - 0.9 m	35 mm	4	COLD PLANE 55 mm, LEVEL WITH 15 mm TYPE IVS AND PAVE WITH 35 mm TYPE IVS
BENNINGTON VT. ROUTE 9	5+085.0	5+400.0	0.9 m - 3.3 m - 3.3 m - 0.9 m	35 mm	97	COLD PLANE 55 mm, LEVEL WITH 15 mm TYPE IVS AND PAVE WITH 35 mm TYPE IVS
BENNINGTON VT. ROUTE 9	5+400.0	5+480.0	VARIABLES - SEE LAYOUT SHEETS	35 mm	18	COLD PLANE 55 mm, LEVEL WITH 15 mm TYPE IVS AND PAVE WITH 35 mm TYPE IVS
BENNINGTON VT. ROUTE 9	5+480.0	5+640.0	VARIABLES - SEE LAYOUT SHEETS	35 mm	69	COLD PLANE 55 mm, LEVEL WITH 15 mm TYPE IVS AND PAVE WITH 35 mm TYPE IVS
BENNINGTON VT. ROUTE 9	5+640.0	5+980.0	1.5 m - 3.3 m - 3.3 m - 1.5 m	35 mm	118	COLD PLANE 55 mm, LEVEL WITH 15 mm TYPE IVS AND PAVE WITH 35 mm TYPE IVS
BENNINGTON VT. ROUTE 9	5+980.0	6+116.0	2.1 m - 3.6 m - 3.6 m - 2.1 m	35 mm	15	COLD PLANE 55 mm, LEVEL WITH 15 mm TYPE IVS AND PAVE WITH 35 mm TYPE IVS
BENNINGTON VT. ROUTE 9	6+116.0	6+520.0	2.1 m - 3.6 m - 3.6 m - 2.1 m	35 mm	205	COLD PLANE 55 mm, LEVEL WITH 15 mm TYPE IVS AND PAVE WITH 35 mm TYPE IVS
BENNINGTON VT. ROUTE 9	6+520.0	6+680.0	VARIABLES - SEE LAYOUT SHEETS	35 mm	69	COLD PLANE 55 mm, LEVEL WITH 15 mm TYPE IVS AND PAVE WITH 35 mm TYPE IVS
BENNINGTON VT. ROUTE 9	6+680.0	6+940.0	2.1 m - 3.6 m - 3.6 m - 2.1 m	35 mm	120	COLD PLANE 55 mm, LEVEL WITH 15 mm TYPE IVS AND PAVE WITH 35 mm TYPE IVS
BENNINGTON VT. ROUTE 9	6+940.0	7+530.0	VARIABLES - SEE LAYOUT SHEETS	35 mm	290	COLD PLANE 55 mm, LEVEL WITH 15 mm TYPE IVS AND PAVE WITH 35 mm TYPE IVS
BENNINGTON VT. ROUTE 9	7+530.0	8+080.0	2.4 m - 3.6 m - 3.6 m - 2.4 m	35 mm	237	COLD PLANE 55 mm, LEVEL WITH 15 mm TYPE IVS AND PAVE WITH 35 mm TYPE IVS
BENNINGTON VT. ROUTE 9	8+080.0	8+830.0	1.5 m - 3.6 m - 3.6 m - 1.5 m	35 mm	275	COLD PLANE 55 mm, LEVEL WITH 15 mm TYPE IVS AND PAVE WITH 35 mm TYPE IVS
BENNINGTON VT. ROUTE 9	8+830.0	9+460.0	1.2 m - 3.6 m - 3.6 m - 1.2 m	35 mm	218	COLD PLANE 55 mm, LEVEL WITH 15 mm TYPE IVS AND PAVE WITH 35 mm TYPE IVS
BENNINGTON VT. ROUTE 9	9+460.0	9+496.739	VARIABLES - SEE LAYOUT SHEETS	35 mm	13	COLD PLANE 55 mm, LEVEL WITH 15 mm TYPE IVS AND PAVE WITH 35 mm TYPE IVS
BENNINGTON U.S. ROUTE 7	4+628.473	4+850.0	VARIABLES - SEE LAYOUT SHEETS	35 mm	65	COLD PLANE 55 mm, LEVEL WITH 15 mm TYPE IVS AND PAVE WITH 35 mm TYPE IVS
BENNINGTON U.S. ROUTE 7	4+850.0	5+052.278	2.4 m - 3.3 m - 3.3 m - 1.0 m	35 mm	72	COLD PLANE 55 mm, LEVEL WITH 15 mm TYPE IVS AND PAVE WITH 35 mm TYPE IVS
BENNINGTON U.S. ROUTE 7	5+052.278	5+067.278	1.2 m - 3.6 m - 3.6 m - 1.2 m	35 mm	-	BR 10, COLD PLANE 25 mm AND PAVE WITH 25 mm TYPE IVS
BENNINGTON U.S. ROUTE 7	5+067.278	5+492.691	1.2 m - 3.6 m - 3.6 m - 1.2 m	35 mm	147	COLD PLANE 55 mm, LEVEL WITH 15 mm TYPE IVS AND PAVE WITH 35 mm TYPE IVS

DATUM	
VERTICAL	N/A
HORIZONTAL	N/A

NOTES

1. THE WEARING COURSE SHALL BE TYPE IVS SUPERPAVE BITUMINOUS CONCRETE PAVEMENT. THE LEVELING COURSE SHALL BE TYPE IVS SUPERPAVE UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. ALL 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, ON ALL COLD PLANED SURFACES AND BETWEEN ALL COURSES OF PAVEMENT AT THE RATE OF 0.12 L/m² OR AS DIRECTED BY THE RESIDENT ENGINEER.
3. BITUMINOUS CONCRETE PAVEMENT TOLERANCE = ±5 mm (TOTAL PAVEMENT THICKNESS EXCLUDING LEVELING).
4. ITEM 616.47 BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS SHALL ONLY BE PAID WHERE INDICATED IN THE PLANS. ALL PAVING WHICH COULD INVOLVE SOME HAND-WORK (SUCH AS DRIVEWAYS, AROUND DROP INLETS, ETC.) SHALL BE PAID AS ITEM 490.30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 64-28).
5. A FULL DEPTH BUTT JOINT SHALL BE CONSTRUCTED AT THE BEGIN AND END PROJECT LOCATIONS AND AT ALL SIDE ROAD APPROACHES AS INDICATED ON THE PROJECT PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
6. ITEMS 604.40 & 604.412 ARE ESTIMATED QUANTITIES AND SHALL BE PERFORMED AT LOCATIONS INDICATED ON THE LAYOUT SHEETS AND AS DIRECTED BY THE RESIDENT ENGINEER. ALL DI'S SHALL BE RAISED OR REHABILITATED SUCH THAT THE NEW GRATE ELEVATION IS LEVEL WITH THE SURROUNDING TERRAIN.
7. ALL DRIVES SHALL RECEIVE A PAVED APRON TO THE SIDEWALK AS DIRECTED BY THE RESIDENT ENGINEER. ANY AND ALL REQUIRED EXCAVATION IN DRIVE AREAS SHALL BE AS DIRECTED AND WILL BE PAID FOR UNDER ITEM 210.10 OR 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. QUANTITIES OF THE ABOVE ITEMS HAVE BEEN INCLUDED TO PAY FOR THIS WORK.
8. ALL EXISTING SIDEWALK RAMPS REQUIRING A TEXTURED SURFACE AS INDICATED IN THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER WILL BE PAID FOR UNDER ITEM 212.20 SCARIFYING PAVEMENT (MOD.).
9. FLANGED CHANNEL SIGN POSTS REQUIRE A SLEEVE TO BE MOUNTED IN THE SIDEWALK OR THROUGH EXISTING BRICK PAVERS AS INDICATED IN THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER. THIS SLEEVE SHALL BE PAID FOR UNDER ITEM 675.301 FLANGED CHANNEL SIGN POSTS (MOD.) AND HAS BEEN ESTIMATED AT 1m OF POST PER LOCATION.

URBAN AREA SEED MIXTURE

% WT.	kg/ha.	NAME	PUR. %	GERM. %
42.2	38.0	CREeping RED FESCUE	98	85
10.0	9.0	PERENNIAL RYEGRASS	95	90
42.2	38.0	KENTUCKY BLUEGRASS	85	85
5.6	5.0	ANNUAL RYEGRASS	95	85
100.0	90.0			

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 DIRECTED BY THE RESIDENT ENGINEER.

FERTILIZER:
 FORMULA 10-20-10 TO BE USED WITH SEED, APPLIED AT THE RATE OF 560 kg/ha (HYDRO SEEDERS MAY USE 19-19-19 FORMULA)

AGRICULTURAL LIMESTONE:
 TO BE APPLIED AT THE RATE OF 4.5 tons/ha OR AS DIRECTED BY THE RESIDENT ENGINEER.

HAY MULCH:
 TO BE APPLIED ON EARTH SLOPES AT THE RATE OF 4.5 tons/ha, 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

SURVEYED BY	N/A	DATE	N/A
DRAWN BY	J.A.R.	DATE	4/01
SQUAD LEADER	T.P.K.		
DESIGN FILE NO.	pave/99dl56/pdl56.dgn		
IPARM FILE	pdl56pt1	DATE PLOTTED	21-NOV-2005
PROJ. NAME	BENNINGTON		
PROJ. NO.	NH 220211S		
SHEET	7 OF 108	SHEETS	