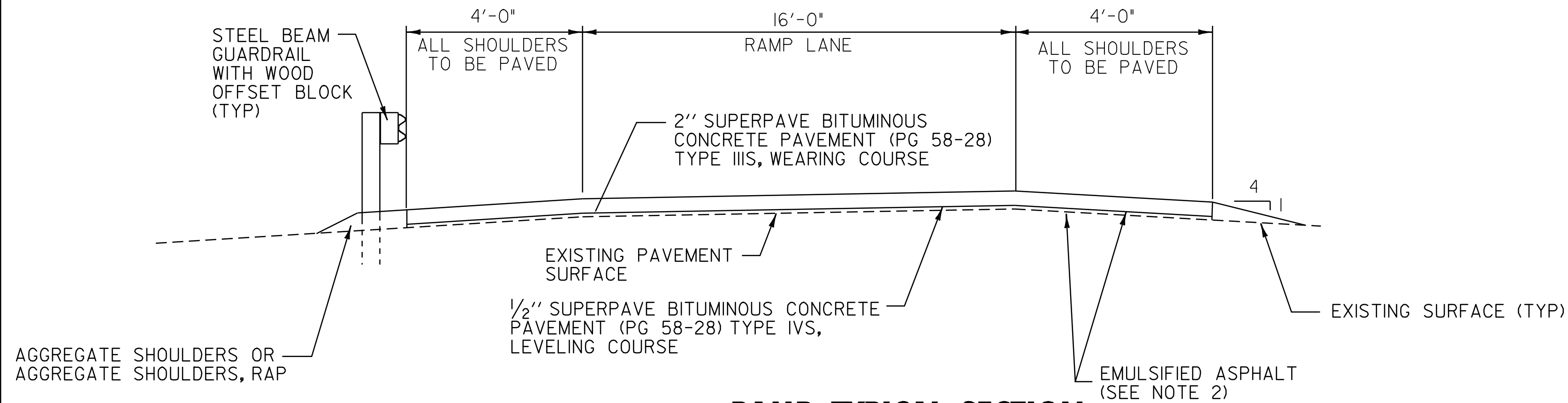


MAINLINE TYPICAL SECTION

MANCHESTER STA. 243+72.48.00 TO MANCHESTER STA. 397+05.06
 DORSET STA. 0+00.00 TO DORSET STA. 92+13.60



RAMP TYPICAL SECTION

RAMP C STA. C0+00.00 TO STA. C11+15.00
 RAMP D STA. D0+00.00 TO STA. D17+21.00
 RAMP E STA. E0+00.00 TO STA. E11+22.00

PROJECT PAVING LIMITS

TOWN & ROUTE	BEGIN STATION	END STATION	LANE TYPICAL	WEARING DEPTH	LEVELING TON	NOTES
MANCHESTER:						
U.S. ROUTE 7	243+72.48	244+66.00	3'-0" - 12'-0" - 12'-0" - 10'-0"	2"	14	LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE III S
U.S. ROUTE 7	244+66.00	246+96.00	3'-0" - 12'-0" - 12'-0" - 10'-0"	1 1/4"	-	BR 27 COLD PLANE 1/4", PAVE WITH 1 1/4" TYPE IVS
U.S. ROUTE 7	246+96.00	268+95.00	VARIES - SEE LAYOUT	2"	333	LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE III S
U.S. ROUTE 7	268+95.00	370+81.00	10'-0" - 12'-0" - 12'-0" - 10'-0"	2"	1399	LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE III S
U.S. ROUTE 7	370+81.00	397+05.06	VARIES - SEE LAYOUT	2"	385	LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE III S
RAMP C	C0+00.00	C11+15.00	4'-0" - 16'-0" - 4'-0"	2"	42	LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE III S
RAMP D	D0+00.00	D17+21.00	4'-0" - 16'-0" - 4'-0"	2"	129	LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE III S
RAMP E	E0+00.00	E11+22.00	4'-0" - 16'-0" - 4'-0"	2"	84	LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE III S
DORSET:						
U.S. ROUTE 7	0+00.00	21+75.00	VARIES - SEE LAYOUT	2"	320	LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE III S
U.S. ROUTE 7	21+75.00	39+25.00	10'-0" - 12'-0" - 12'-0" - 10'-0"	2"	240	LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE III S
U.S. ROUTE 7	39+25.00	68+25.00	VARIES - SEE LAYOUT	2"	438	LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE III S
U.S. ROUTE 7	68+25.00	69+09.00	4'-0" - 11'-0" - 12'-0" - 12'-0" - 10'-0"	1 1/4"	-	BR 30 COLD PLANE 1/4", PAVE WITH 1 1/4" TYPE IVS
U.S. ROUTE 7	69+09.00	73+54.00	VARIES - SEE LAYOUT	2"	72	LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE III S
U.S. ROUTE 7	73+54.00	74+34.00	VARIES - SEE LAYOUT	1 1/4"	-	BR 31 COLD PLANE 1/4", PAVE WITH 1 1/4" TYPE IVS
U.S. ROUTE 7	74+34.00	77+55.60	VARIES - SEE LAYOUT	2"	55	LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE III S
U.S. ROUTE 7	77+55.60	77+69.60	VARIES - SEE LAYOUT	-	-	VERMONT RAILWAY, AAR DOT*900-613N (SEE SHEET 74)
U.S. ROUTE 7	77+69.60	90+07.00	VARIES - SEE LAYOUT	2"	235	LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE III S
U.S. ROUTE 7	90+07.00	90+19.00	VARIES - SEE LAYOUT	1 1/4"	-	BR 46 COLD PLANE 1/4", PAVE WITH 1 1/4" TYPE IVS
U.S. ROUTE 7	90+19.00	92+13.60	VARIES - SEE LAYOUT	2"	24	LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE III S

NOTES

- THE WEARING COURSE SHALL BE TYPE III S 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.
- 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.
- SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TOLERANCE = +/- 1/4" (TOTAL PAVEMENT THICKNESS EXCLUDING LEVELING).
- COLD PLANING SHALL BE COMPLETED AS NOTED ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
- ALL EDGES OF PAVEMENT AND TREATED TIMBER CURB 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. ADDITIONAL MATERIAL REQUIRED AFTER THE COLD PLANE GRINDINGS HAVE BEEN USED WILL BE PAID FOR UNDER ITEM 402.12 AGGREGATE SHOULDERS.
- 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 58-28).
- 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 AS DIRECTED BY THE RESIDENT ENGINEER. THE QUANTITIES INCLUDED REFLECT 5 TONS OF AGGREGATE SHOULDER MATERIAL AND 25 CUBIC YARDS OF EARTH BORROW FOR EACH GUARDRAIL TERMINAL.
- 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.

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.

NOT TO SCALE

PROJECT TYPICAL SHEET #1

PROJECT NAME: MANCHESTER - DORSET
 PROJECT NUMBER: NH 2608(1)S

FILE NAME: p06b040.dgn
 PROJECT LEADER: D.E.G.
 DESIGNED BY: J.S.P.
 IPARM FILE: p06b040ptsl1

PLOT DATE: 07-JUN-2010 11:00
 DRAWN BY: C.A.K.
 CHECKED BY: D.E.G.
 SHEET 3 OF 78