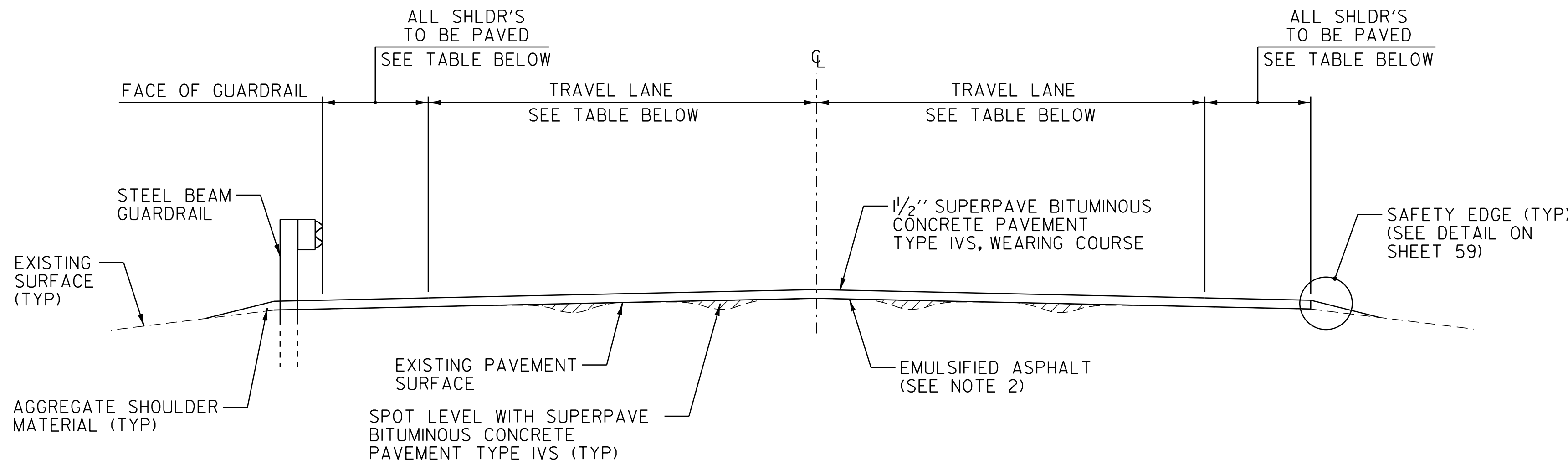


NOTES

1. THE WEARING COURSE SHALL BE TYPE IVS SUPERPAVE BITUMINOUS CONCRETE PAVEMENT. THE LEVELING COURSE SHALL BE TYPE IVS SUPERPAVE BITUMINOUS CONCRETE PAVEMENT.
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. COLD PLANING SHALL BE COMPLETED AS NOTED ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
5. ALL EDGES OF PAVEMENT SHALL BE BACKED UP TO FULL HEIGHT WITH AGGREGATE SHOULDER MATERIAL AS DIRECTED BY THE RESIDENT ENGINEER AND WILL BE PAID FOR UNDER ITEM 402.12 AGGREGATE SHOULDERS.
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. AN ESTIMATED QUANTITY OF ITEM 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. 25 CUBIC YARDS OF EARTH MATERIAL HAS BEEN ESTIMATED FOR EACH NEW GUARDRAIL END SECTION FLARE. ITEM 653.20 TEMPORARY EROSION MATTING SHALL BE PLACED ON SLOPES GREATER THAN 1-6 CREATED BY THE GUARDRAIL END SECTION FLARES. 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 IN A LOCATION THAT MAXIMIZES THE DISTANCE FROM THE CENTER OF THE ROAD TO THE FACE OF GUARDRAIL. 3' OF BACKING IS REQUIRED BEHIND THE FACE OF GUARDRAIL WITH 6' POSTS.
8. 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.
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 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 RESIDENT ENGINEER.



SPOT LEVEL & OVERLAY TYPICAL SECTION

- HISTORIC VT. ROUTE 7A ARLINGTON STA ~~145+99.20~~ TO ARLINGTON STA 185+85.60 ✓ 145+15.00
- HISTORIC VT. ROUTE 7A ARLINGTON STA 206+00.00 ✓ TO ARLINGTON STA 248+69.00 ✓
- HISTORIC VT. ROUTE 7A ARLINGTON STA 250+29.00 ✓ TO ARLINGTON STA 301+65.00 ✓
- HISTORIC VT. ROUTE 7A ARLINGTON STA 303+41.00 ✓ TO ARLINGTON STA 324+13.92 ✓
- HISTORIC VT. ROUTE 7A SUNDERLAND STA 0+00.00 ✓ TO SUNDERLAND STA 74+18.40 ✓
- HISTORIC VT. ROUTE 7A MANCHESTER STA 60+98.40 ✓ TO MANCHESTER STA 127+35.36 ✓

PROJECT PAVING LIMITS

TOWN & ROUTE	BEGIN STATION	END STATION	LANE TYPICAL	WEARING DEPTH	LEVELING TON	NOTES
ARLINGTON:	145+15.00					
HISTORIC VT. ROUTE 7A	145+99.20	146+50.00 ✓	VARIES SEE PLAN	1/2"	2	SPOT LEVEL WITH TYPE IVS & PAVE WITH 1/2" TYPE IVS
HISTORIC VT. ROUTE 7A	146+50.00	185+85.60 ✓	3'-0" - 11'-0" - 11'-0" - 3'-0"	1/2"	179	SPOT LEVEL WITH TYPE IVS & PAVE WITH 1/2" TYPE IVS
HISTORIC VT. ROUTE 7A	185+85.60 ✓	194+50.00 ✓	3'-0" - 11'-0" - 11'-0" - 3'-0"	1/2"	78	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1/2" TYPE IVS
HISTORIC VT. ROUTE 7A	194+50.00	206+00.00 ✓	VARIES SEE PLAN	1/2"	153	COLD PLANE 2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1/2" TYPE IVS
HISTORIC VT. ROUTE 7A	206+00.00	242+60.00 ✓	2'-0" - 11'-0" - 11'-0" - 2'-0"	1/2"	156	SPOT LEVEL WITH TYPE IVS & PAVE WITH 1/2" TYPE IVS
HISTORIC VT. ROUTE 7A	242+60.00	248+69.00 ✓	VARIES SEE PLAN	1/2"	29	SPOT LEVEL WITH TYPE IVS & PAVE WITH 1/2" TYPE IVS
HISTORIC VT. ROUTE 7A	248+69.00	250+29.00 ✓	5'-0" - 11'-0" - 11'-0" - 6'-0"	1/4"	-	BR 15 COLD PLANE 1/4" & PAVE WITH 1/4" TYPE IVS
HISTORIC VT. ROUTE 7A	250+29.00	254+80.00 ✓	5'-0" - 11'-0" - 11'-0" - 6'-0"	1/2"	24	SPOT LEVEL WITH TYPE IVS & PAVE WITH 1/2" TYPE IVS
HISTORIC VT. ROUTE 7A	254+80.00	256+00.00 ✓	VARIES SEE PLAN	1/2"	6	SPOT LEVEL WITH TYPE IVS & PAVE WITH 1/2" TYPE IVS
HISTORIC VT. ROUTE 7A	256+00.00	301+65.00 ✓	2'-0" - 11'-0" - 11'-0" - 2'-0"	1/2"	192	SPOT LEVEL WITH TYPE IVS & PAVE WITH 1/2" TYPE IVS
HISTORIC VT. ROUTE 7A	301+65.00	303+41.00 ✓	2'-0" - 11'-0" - 11'-0" - 2'-0"	1/4"	-	BR 16 COLD PLANE 1/4" & PAVE WITH 1/4" TYPE IVS
HISTORIC VT. ROUTE 7A	303+41.00	324+13.92 ✓	2'-0" - 11'-0" - 11'-0" - 2'-0"	1/2"	88	SPOT LEVEL WITH TYPE IVS & PAVE WITH 1/2" TYPE IVS
SUNDERLAND:						
HISTORIC VT. ROUTE 7A	0+00.00 ✓	74+18.40 ✓	2'-0" - 11'-0" - 11'-0" - 2'-0"	1/2"	313	SPOT LEVEL WITH TYPE IVS & PAVE WITH 1/2" TYPE IVS
HISTORIC VT. ROUTE 7A	74+18.40 ✓	80+00.00 ✓	10'-0" - 12'-0" - 12'-0" - 10'-0"	1/2"	115	LEVEL WITH 1" TYPE IVS & PAVE WITH 1/2" TYPE IVS
HISTORIC VT. ROUTE 7A	80+00.00	106+10.00 ✓	VARIES SEE PLAN	1/2"	744	LEVEL WITH 1" TYPE IVS & PAVE WITH 1/2" TYPE IVS
HISTORIC VT. ROUTE 7A	106+10.00 ✓	111+72.48 ✓	VARIES SEE PLAN	1/2"	172	LEVEL WITH 1" TYPE IVS & PAVE WITH 1/2" TYPE IVS
MANCHESTER:						
HISTORIC VT. ROUTE 7A	0+00.00 ✓	13+00.00 ✓	VARIES SEE PLAN	1/2"	397	LEVEL WITH 1" TYPE IVS & PAVE WITH 1/2" TYPE IVS
HISTORIC VT. ROUTE 7A	13+00.00 ✓	60+98.40 ✓	10'-0" - 12'-0" - 12'-0" - 10'-0"	1/2"	1368	LEVEL WITH 1" TYPE IVS & PAVE WITH 1/2" TYPE IVS
HISTORIC VT. ROUTE 7A	60+98.40 ✓	127+35.36 ✓	3'-0" - 11'-0" - 11'-0" - 3'-0"	1/2"	305	SPOT LEVEL WITH TYPE IVS & PAVE WITH 1/2" TYPE IVS
HISTORIC VT. ROUTE 7A	127+35.36 ✓	392+56.80 ✓	NO PAVING	-	-	MANCHESTER CLASS I LIMITS
HISTORIC VT. ROUTE 7A	392+56.80 ✓	426+25.44 ✓	7'-0" - 12'-0" - 12'-0" - 7'-0"	1/2"	830	LEVEL WITH 1" TYPE IVS & PAVE WITH 1/2" TYPE IVS
DORSET:						
HISTORIC VT. ROUTE 7A	0+00.00 ✓	38+50.50 ✓	7'-0" - 12'-0" - 12'-0" - 7'-0"	1/2"	948	LEVEL WITH 1" TYPE IVS & PAVE WITH 1/2" TYPE IVS
HISTORIC VT. ROUTE 7A	38+50.50 ✓	39+16.50 ✓	7'-0" - 12'-0" - 12'-0" - 7'-0"	1/4"	-	BR 35 COLD PLANE 1/4" & PAVE WITH 1/4" TYPE IVS
HISTORIC VT. ROUTE 7A	39+16.50 ✓	63+22.00 ✓	7'-0" - 12'-0" - 12'-0" - 7'-0"	1/2"	592	LEVEL WITH 1" TYPE IVS & PAVE WITH 1/2" TYPE IVS
HISTORIC VT. ROUTE 7A	63+22.00 ✓	63+96.50 ✓	7'-0" - 12'-0" - 12'-0" - 7'-0"	1/4"	-	BR 36 COLD PLANE 1/4" & PAVE WITH 1/4" TYPE IVS
HISTORIC VT. ROUTE 7A	63+96.50 ✓	79+20.00 ✓	7'-0" - 12'-0" - 12'-0" - 7'-0"	1/2"	375	LEVEL WITH 1" 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 HARD FESCUE	95	85
15	12	AZAY SHEEP'S FESCUE	95	87
15	12	ANNUAL RYE GRASS	95	90
3	--	INERTS	--	--
100.0	80			

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.

TOPSOIL:
TO BE USED WITH SEED AS INDICATED ON THE PLANS 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.

NOT TO SCALE

PROJECT TYPICAL SHEET #1	PROJECT NAME: ARLINGTON-DORSET
	PROJECT NUMBER: STP 2625(1)
	FILE NAME: p06c218.dgn
	PLOT DATE: \$DATE\$
	PROJECT LEADER: D.E.G.
	DRAWN BY: C.A.K.
	DESIGNED BY: D.W.E.
	CHECKED BY: M.J.L.
	IPARM FILE: p06c218+tp01.i
	SHEET 58 OF 143