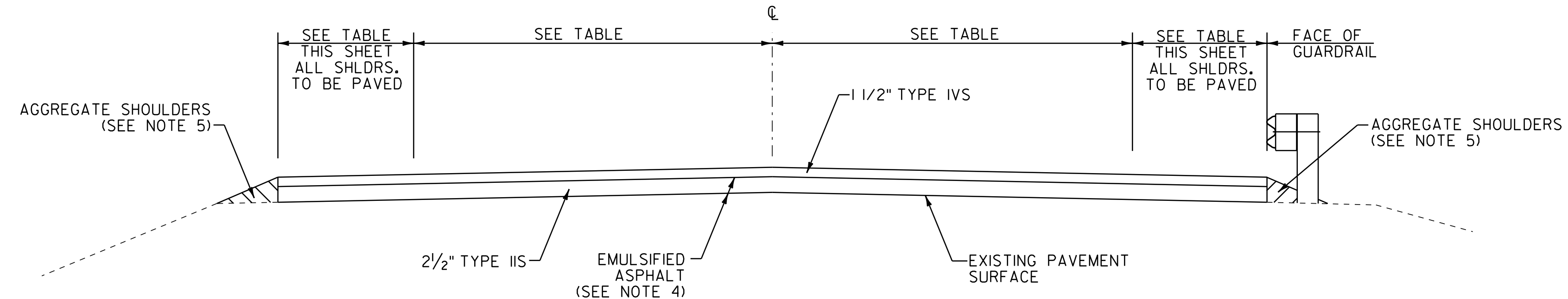


OVERLAY TYPICAL SECTION - CURBED

VT ROUTE 105 NEWPORT CITY STA. 57+70 TO 73+12.80



OVERLAY TYPICAL SECTION - UNCURBED

VT ROUTE 105 NEWPORT CITY STA. 0+00.00 TO 57+70

NOTES

1. THE PAVEMENT WEARING COURSE SHALL BE SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TYPE IVS. THE 2 1/2" INTERMEDIATE COURSE SHALL BE SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TYPE IIS UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER.
2. GRASS GROWING ADJACENT TO PAVEMENT OR THROUGH CRACKS IN THE PAVEMENT WHICH MAY HAMPER THE PLACEMENT OF NEW BITUMINOUS CONCRETE SHALL BE REMOVED BY THE CONTRACTOR AS DIRECTED BY THE RESIDENT ENGINEER. PAYMENT FOR THIS WORK WILL NOT BE MADE DIRECTLY, BUT WILL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 490.30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT.
3. SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TOLERANCE = ±1/4". (TOTAL THICKNESS EXCLUDING LEVELING)
4. EMULSIFIED ASPHALT SHALL BE APPLIED ON EXISTING PAVEMENT SURFACES AND BETWEEN ALL COURSES OF PAVEMENT AT THE RATE OF 0.025 GAL/SY OR AS DIRECTED BY THE RESIDENT ENGINEER.
5. ITEM 402.12 AGGREGATE SHOULDERS SHALL BE USED TO BACK UP THE NEW PAVEMENT OVERLAY AS DIRECTED BY THE RESIDENT ENGINEER.
6. ALL PUBLIC, PRIVATE OR FIELD DRIVES SHALL RECEIVE A MINIMUM 4' PAVED APRON PAYABLE UNDER ITEM 900.675 SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES) UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. ALL OTHER BITUMINOUS MATERIALS PLACED WITHIN THE PROJECT LIMITS EXCEPT ITEM 616.47 BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS, WHETHER BY HAND OR MECHANICAL METHODS SHALL BE PAID AS ITEM 490.30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT.
7. SIDEWALK RAMP DETECTABLE WARNING SURFACES SHALL BE TRUNCATED DOME DETECTABLE WARNING PLATES FROM THE AGENCY'S APPROVED PRODUCT LIST.
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. A QUANTITY FOR ITEM 604.40 CHANGING ELEVATION OF DI, CB, OR MH HAS BEEN INCLUDED TO BE USED AS INDICATED ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER. ALL DI'S SHALL BE RAISED SUCH THAT THE NEW GRATE ELEVATION IS EVEN WITH THE SURROUNDING TERRAIN.

PROJECT PAVING LIMITS

TOWN & ROUTE	BEGIN STATION	END STATION	LANE TYPICAL	WEARING DEPTH	LEVELING DEPTH	NOTES
NEWPORT CITY VT ROUTE 105	0+00.00	0+62	VARIES - SEE LAYOUT SHEETS	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	0+62	4+50	2'-0" - 11'-0" - 11'-0" - 4'-0"	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	4+50	5+00	VARIES - SEE LAYOUT SHEETS	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	5+00	15+00	2'-0" - 11'-0" - 11'-0" - 2'-0"	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	15+00	16+08	VARIES - SEE LAYOUT SHEETS	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	16+08	22+14	2'-0" - 11'-0" - 11'-0" - 4'-0"	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	22+14	22+64	VARIES - SEE LAYOUT SHEETS	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	22+64	34+50	2'-0" - 11'-0" - 11'-0" - 3'-0"	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	34+50	35+00	VARIES - SEE LAYOUT SHEETS	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	35+00	39+50	1'-6" - 11'-0" - 11'-0" - 2'-0"	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	39+50	40+00	VARIES - SEE LAYOUT SHEETS	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	40+00	42+65	2'-6" - 11'-0" - 11'-0" - 3'-0"	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	42+65	43+15	VARIES - SEE LAYOUT SHEETS	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	43+15	47+37	3'-0" - 11'-0" - 11'-0" - 3'-0"	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	47+37	50+00	VARIES - SEE LAYOUT SHEETS	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	50+00	56+16	1'-6" - 11'-0" - 11'-0" - 2'-0"	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	56+16	56+41	VARIES - SEE LAYOUT SHEETS	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	56+41	57+09	1'-6" - 11'-0" - 11'-0" - 1'-6"	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	57+09	60+00	VARIES - SEE LAYOUT SHEETS	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	60+00	64+50	0'-6" - 11'-0" - 11'-0" - 1'-0"	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	64+50	65+00	VARIES - SEE LAYOUT SHEETS	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	65+00	69+75	0'-6" - 11'-0" - 11'-0" - 0'-6"	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	69+75	71+23	VARIES - SEE LAYOUT SHEETS	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	71+23	71+53	1'-6" - 11'-0" - 11'-0" - 1'-0"	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	71+53	72+88	VARIES - SEE LAYOUT SHEETS	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 1/2" TYPE IVS.
NEWPORT CITY VT ROUTE 105	72+88	73+12.80	1'-6" - 11'-0" - 11'-0" - 3'-0"	1 1/2"	-	PAVE WITH 2 1/2" TYPE IIS AND 1 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 LB/A			

NOTES

- SEED MIXTURE: SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS SEED.
- SEED ITEM 651.15: TO BE APPLIED PER SEEDING FORMULAS OR AS DIRECTED BY THE RESIDENT ENGINEER.
- FERTILIZER ITEM 651.18: 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 ITEM 651.20: TO BE APPLIED AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE RESIDENT ENGINEER.
- HAY MULCH ITEM 651.25: TO BE PLACED ON THE EARTH SLOPES AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE RESIDENT ENGINEER.
- TOPSOIL ITEM 651.35: TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE RESIDENT ENGINEER.



PROJECT TYPICAL SHEET

PROJECT NAME: NEWPORT CITY	PLOT DATE: 28-NOV-2012 14:5
PROJECT NUMBER: STP 2720(1)	DRAWN BY: STANTEC
FILE NAME: p07d204.dgn	CHECKED BY: STANTEC
PROJECT LEADER: JLL	SHEET 2 OF 30
DESIGNED BY: STANTEC	
IPARM FILE: p07d204pts.i	