

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			

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 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 ENGINEER.

TOPSOIL: TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.

NOTES:

1. THE WEARING COURSE SHALL BE TYPE IVS SUPERPAVE BITUMINOUS CONCRETE PAVEMENT. THE LEVELING COURSE SHALL BE TYPE IVS SUPERPAVE BITUMINOUS CONCRETE PAVEMENT UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. LEVELING HAS BEEN INCLUDED TO RESHAPE THE ROADWAY PRIOR TO PAVING THE TOP COURSE ALONG THE OVERLAY/COLD PLANE TYPICAL SECTION. ALL ASPHALT CEMENT USED IN THE SUPERPAVE BITUMINOUS CONCRETE PAVEMENT SHALL BE AS SPECIFIED IN THE SECTION 490 GENERAL SPECIAL PROVISIONS.
2. EMULSIFIED ASPHALT SHALL BE APPLIED ON ALL EXISTING PAVEMENT SURFACES, ON ALL COLD PLANED SURFACES AND BETWEEN ALL COURSES OF PAVEMENT AT A RATE OF 0.025 GAL / SY OR AS DIRECTED BY THE RESIDENT ENGINEER.
3. SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TOLERANCE = +/- 1/4 INCH (TOTAL PAVEMENT THICKNESS EXCLUDING LEVELING).
4. COLD PLANING SHALL BE COMPLETED ACCORDING TO THE TYPICAL OR AS OTHERWISE NOTED ON THE PLANS. A FULL DEPTH BUTT JOINT SHALL BE CONSTRUCTED AT THE BEGINNING AND END OF THE PROJECT, ALL SIDE ROAD APPROACHES AS DENOTED ON THE PROJECT PLANS OR AS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. SAWCUTTING WILL NOT BE PAID FOR SEPARATELY. IT SHALL BE CONSIDERED INCIDENTAL TO ITEM 210.10 "COLD PLANING BITUMINOUS PAVEMENT"
5. ALL BITUMINOUS DRIVES WITH A LENGTH LESS THAN 10 FEET FROM THE SIDEWALK TO THE ROADWAY SHALL RECEIVE A PAVED APRON TO THE SIDEWALK. DRIVES WITH A LENGTH GREATER THEN 10 FEET FROM ROADWAY TO SIDEWALK SHALL RECEIVE A 4' APRON OR AS DIRECTED BY THE RESIDENT ENGINEER. ANY AND ALL REQUIRED EXCAVATION IN DRIVE AREAS SHALL BE INCIDENTAL TO ITEM 900.675 "SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES)". THE NEW BITUMINOUS SURFACE SHALL BE CONSTRUCTED AS DIRECTED AND WILL BE PAID FOR UNDER ITEM 900.675, "SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES)".
6. A QUANTITY FOR ITEM 604.412, "REHAB DI, CB OR MH CLASS I", ITEM 604.415, "REHAB DI, CB OR MH CLASS II", ITEM 604.418, "REHAB DI, CB OR MH CLASS III" AND ITEM 604.40, "CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES" HAS BEEN INCLUDED IN THE QUANTITIES TO BE USED 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. DRAINAGE STRUCTURES CALLING FOR REHAB HAVE BEEN EVENLY DISTRIBUTED BETWEEN ITEMS 604.412, 604.415 AND 604.418 FOR ESTIMATING PURPOSES.
7. BITUMINOUS CONCRETE PAVEMENT WORK, WHICH COULD INVOLVE SOME HAND-WORK (SUCH AS SIDEROAD APPROACHES AND AROUND DRAINAGE AND UTILITY STRUCTURES) SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR ITEM 490.30, "SUPERPAVE BITUMINOUS CONCRETE PAVEMENT".
8. SIDEWALK RAMPS ARE TO BE REMOVED AND REPLACED WHERE SHOWN ON THE PROJECT LAYOUT SHEETS. AN ESTIMATED QUANTITY OF ITEM 203.15 "COMMON EXCAVATION", 203.16 "SOLID ROCK EXCAVATION" AND ITEM 301.26, "SUBBASE OF CRUSHED GRAVEL, FINE GRADED" HAVE BEEN INCLUDED FOR REMOVAL AND REPLACEMENT OF EXISTING SIDEWALK AND SUBBASE MATERIAL FOR EACH RAMP.
9. 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 ENGINEER. PAYMENT FOR THIS WORK WILL NOT BE MADE DIRECTLY, BUT WILL BE CONSIDERED INCIDENTAL TO ITEM 490.30, "SUPERPAVE BITUMINOUS CONCRETE PAVEMENT".
10. ESTIMATED QUANTITIES OF SEED, FERTILIZER, AGRICULTURAL LIMESTONE, TOPSOIL, AND TEMPORARY EROSION MATTING HAVE BEEN ESTIMATED FOR AREAS DISTURBED BY THE REMOVAL AND RECONSTRUCTION OF PEDESTRIAN RAMPS.
11. DETECTABLE WARNING SURFACES SHALL BE YELLOW STAINLESS STEEL THROUGHOUT THE PROJECT WITH THE EXCEPTION OF THE MAIN, COLLEGE, BANK, CHERRY, PEARL AND NORTH STREET INTERSECTIONS. THESE INTERSECTIONS SHALL HAVE BRICK RED STAINLESS STEEL DETECTABLE WARNING SURFACES INSTALLED.
12. THIS PROJECT IS IDENTIFIED AS A LEVEL 3 PROJECT IN ACCORDANCE WITH THE CURRENT EDITION OF THE AGENCY'S QUALITY ASSURANCE PROGRAM.

PROJECT PAVING LIMITS

TOWN AND ROUTE	BEGIN STATION	END STATION	LANE TYPICAL	WEARING DEPTH	LEVELING TON	NOTES
BURLINGTON						
	3+75	9+50	9' - 11' - 11' - 9'	1 1/2"	71.88	COLD PLANE 2", LEVEL 1/2", TYPE IVS 1 1/2"
	9+50	18+75	8' - 11' - 11' - 4'	1 1/2"	98.28	COLD PLANE 2", LEVEL 1/2", TYPE IVS 1 1/2"
	18+75	42+25	8' - 6' - 11' - 5'	1 1/2"	220.31	COLD PLANE 2", LEVEL 1/2", TYPE IVS 1 1/2"
	42+25	46+00	7' - 11' - 11'	1 1/2"	33.98	COLD PLANE 2", LEVEL 1/2", TYPE IVS 1 1/2"
	46+00	50+35	8' - 11' - 11' - 8'	1 1/2"	51.66	COLD PLANE 2", LEVEL 1/2", TYPE IVS 1 1/2"
	50+35	66+75	11' - 10.5' - 10.5' - 11'	1 1/2"	220.38	COLD PLANE 2", LEVEL 1/2", TYPE IVS 1 1/2"
	66+75	82+50	8' - 7' - 12' - 8'	1 1/2"	172.27	COLD PLANE 2", LEVEL 1/2", TYPE IVS 1 1/2"
	82+50	89+50	8' - 8' - 16' - 8'	1 1/2"	87.5	COLD PLANE 2", LEVEL 1/2", TYPE IVS 1 1/2"
	89+50	103+80.00	9' - 11' - 11' - 9'	1 1/2"	178.75	COLD PLANE 2", LEVEL 1/2", TYPE IVS 1 1/2"

NOT TO SCALE

PROJECT NOTES SHEET	PROJECT NAME: BURLINGTON (CLASS I)	
	PROJECT NUMBER: STP 2722 (I)	
	FILE NAME: 07d028.dgn	PLOT DATE: 05-JUN-2014 11:19
	PROJECT LEADER: CDL	DRAWN BY: SJL
DESIGNED BY: SJL	CHECKED BY: EPD	
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