

GENERAL NOTES

RECORD PLANS

1. ANY MODIFICATIONS TO PRODUCE THE PG 70-28 ASPHALT BINDER ARE RESTRICTED TO SBS OR SBR POLYMERS. ALL NECESSARY SURFACE PREPARATION INVOLVING PATCHING, POT HOLE REPAIR, AND CRACK SEALING SHALL BE PERFORMED PRIOR TO APPLICATION OF FINAL SURFACE TREATMENT. ALL CRACKS GREATER THAN 0.10 INCH AND UP TO ONE INCH IN WIDTH SHALL BE SEALED USING THE "BLOW AND GO" FLUSH FILL METHOD. ALL COSTS ASSOCIATED WITH THIS WORK WILL BE PAID FOR UNDER ITEM 417.20, BITUMINOUS CRACK SEALING, "BLOW AND GO" METHOD. THE PATCHING OF ALL CRACKS GREATER THAN ONE INCH AND ALL OTHER PATCHING AND POT HOLE REPAIR SHALL BE COMPLETED USING ITEM 900.680 SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT SURFACE PREPARATION, TYPE I). AN ESTIMATED QUANTITY FOR THIS ITEM HAS BEEN INCLUDED TO COVER ALL COSTS ASSOCIATED WITH THIS WORK.
2. FOLLOWING COMPLETION OF MICRO-MILLING, THE MILLED SURFACE FOR ALL BRIDGES SHALL RECEIVE CRACK SEALING AND RELATED PATCHING AND POT HOLE REPAIR TREATMENTS, AS DIRECTED BY THE ENGINEER.
3. ALL EXISTING PAVEMENT MARKINGS SHALL BE REMOVED PRIOR TO ANY CRACK SEALING BEING PERFORMED AND PRIOR TO APPLYING THE THIN BITUMINOUS SURFACE TREATMENT. ALL LANE DELINEATION SHALL BE MAINTAINED DURING CONSTRUCTION BY THE USE OF LINE STRIPING TARGETS OR TEMPORARY PAINT AND WILL PAID FOR UNDER ITEM 646.602, 646.612, 646.622, 646.632, 646.642, 646.652, 646.662 AND 646.76. REMOVAL OF EXISTING PAVEMENT MARKINGS WILL BE PAID FOR UNDER ITEM 646.85 IN AREAS OF PROJECT WHERE MICRO-MILLING IS NOT REQUIRED. REMOVAL OF EXISTING PAVEMENT MARKINGS IN AREAS OF MICRO-MILLING WILL BE CONSIDERED INCIDENTAL TO ITEM 900.675 SPECIAL PROVISION (MICRO-MILLING BITUMINOUS CONCRETE PAVEMENT).
4. MICRO-MILL TRANSITIONS SHALL BE CONSTRUCTED AT THE PROJECT BEGIN, PROJECT STOP, PROJECT RESUME, PROJECT END AND AT EACH BRIDGE APPROACH AS INDICATED ON THE PROJECT DETAIL SHEETS AND AS DIRECTED BY THE ENGINEER. ANY SAW CUTTING AT BUTT JOINTS WILL BE CONSIDERED INCIDENTAL TO ITEM 900.675 SPECIAL PROVISION (MICRO-MILLING BITUMINOUS CONCRETE PAVEMENT). THE CONTRACTOR SHALL USE CAUTION WHEN MICRO-MILLING AND PAVING OPERATIONS OCCUR ADJACENT TO EXISTING DROP INLETS OR CATCH BASINS. ANY DAMAGE WHICH OCCURS TO THESE DRAINAGE STRUCTURES AS A RESULT OF THE CONTRACTOR'S OPERATIONS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE REPAIRED BY THE CONTRACTOR AT NO COST TO THE STATE OF VERMONT.
5. IF IT IS DETERMINED BY THE ENGINEER IN AREAS ALONG THE BASE OF THE GUARDRAIL THAT WINTER SAND AND OTHER DEBRIS HAS ACCUMULATED SUFFICIENTLY TO AFFECT PROPER CRACK SEALING AND RELATED PATCHING AND POT HOLE REPAIR TREATMENTS, THIS MATERIAL SHALL BE REMOVED PRIOR TO CRACK SEALING, PATCHING, AND POT HOLE REPAIR AS DIRECTED BY THE ENGINEER. AN ESTIMATED QUANTITY FOR ITEM 203.40 SHOULDER BERM REMOVAL HAS BEEN INCLUDED TO COVER THE COSTS ASSOCIATED WITH THIS WORK.
6. ALL RUMBLE STRIPS SHALL RECEIVE TWO APPLICATIONS OF SPECIAL PROVISION - 900.683 (FOG SEAL SURFACE TREATMENT) AT A RATE OF 0.15 GAL./SY. WITH A TOLERANCE OF +/- 0.05 GAL./SY. OR AS DIRECTED BY THE ENGINEER.
7. PRIOR TO THE PLACEMENT OF THE POLYMER MODIFIED BITUMINOUS CONCRETE PAVEMENT, EMULSIFIED ASPHALT SHALL BE APPLIED TO ALL EXISTING PAVEMENT SURFACES AND ON ALL MICRO-MILLED SURFACES AT A RATE OF 0.080 GAL/SY (+/- 0.01 GAL/SY) OR AS DIRECTED BY THE ENGINEER. EMULSIFIED ASPHALT SHALL BE RS-1H OR CRS-1H PER THE MANUFACTURER'S RECOMMENDATION AND WILL PAID FOR UNDER ITEM 900.683 SPECIAL PROVISION (EMULSIFIED ASPHALT) (RS-1H OR CRS-1H) OR ITEM 404.65 EMULSIFIED ASPHALT. TACK COAT APPLICATION RATE ON ALL OTHER PAVED SURFACES SHALL BE 0.080 (+/- 0.01) GAL/SY OF RS1-H, CRS1-H, OR 404.65.
8. ITEM 646.76 LINE STRIPING TARGETS SHALL BE PLACED AS OUTLINED IN THE VAOT STANDARD SPECIFICATIONS FOR CONSTRUCTION OR AS INDICATED ON THE PLAN SHEETS.
9. ALL RESIDENTIAL AND COMMERCIAL DRIVES, AND PULL-OUTS SHALL RECEIVE A FOUR FOOT PAVED APRON, AND ALL FIELD DRIVES SHALL RECEIVE A TWO FOOT PAVED APRON. BITUMINOUS CONCRETE PAVEMENT AT PUBLIC AND/OR PERMITTED DRIVES WHICH IS INSTALLED BY HAND WILL BE PAID FOR UNDER ITEM 900.675 SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES). ALL OTHER BITUMINOUS MATERIALS PLACED WITHIN THE PROJECT LIMITS, WHETHER BY HAND OR MECHANICAL METHODS, WILL BE PAID UNDER THE APPROPRIATE CONTRACT PAY ITEM FOR BITUMINOUS CONCRETE PAVEMENT.
10. COLD PLANING FOR DRIVES WILL MEET THE REQUIREMENTS OF SECTION 210 AS APPLICABLE. PAYMENT FOR COLD PLANED AREA REQUIRED FOR DRIVES WILL BE CONSIDERED INCIDENTAL TO SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES). 1 ←
11. ALL TOWN HIGHWAY APPROACHES MAY BE PAVED WITH ITEM 406.25 BITUMINOUS CONCRETE PAVEMENT, TYPE IV, 406.27 MEDIUM DUTY BITUMINOUS CONCRETE PAVEMENT, TYPE IV, OR 490.30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT, IVS AT THE DISCRETION OF THE ENGINEER. THIS MATERIAL WILL BE FROM AN APPROVED SOURCE WITH EITHER A PREVIOUSLY APPROVED MIX DESIGN OR A MIX DESIGN APPROVAL OBTAINED FOR THE INTENDED PRODUCT. THE SUBSTITUTION OF ITEMS 406.25, 406.27 OR 490.30 WILL BE PAID AT THE CONTRACT UNIT PRICE OF THE LOW PAVEMENT ALTERNATE. 1 ←

REVISION	DATE	DESCRIPTION	BY
1	02-09-16	ADDED NOTE 10 & 11	BWK

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PROJECT NUMBER: NH SURF(50)	
FILE NAME: p4v200frm.dgn	PLOT DATE: 2/9/2016
PROJECT LEADER: M. FOWLER	DRAWN BY: B. KIPP
DESIGNED BY: B. KIPP	CHECKED BY: N. PAPPAS
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