



PROJECT NOTES

1. ALL PROPOSED WORK TO BE PERFORMED WITHIN THE EXISTING RIGHT-OF-WAY.
2. AN ESTIMATED QUANTITY OF ITEM 203.40 - SHOULDER BERM REMOVAL HAS BEEN INCLUDED FOR THE REMOVAL OF BUILT UP SAND, SOD ETC ADJACENT TO THE SHOULDER, IN RETAINED GUARDRAIL AREAS, TO ALLOW FREE DRAINAGE OFF THE SHOULDER.
3. COLD PLANING AND MICRO-MILLING SHALL BE COMPLETED ACCORDING TO THE TYPICAL SECTIONS OR AS DENOTED OTHERWISE ON THE PLANS. A FULL DEPTH BUTT JOINT SHALL BE CONSTRUCTED AT THE PROJECT BEGIN AND END, AND ALL PAVED SIDE ROAD APPROACHES AS SHOWN ON THE PROJECT PLANS OR AS OTHERWISE DIRECTED BY THE ENGINEER. ALL JOINTS SHALL BE SAW CUT, INCIDENTAL TO ITEM 210.10 - COLD PLANING, BITUMINOUS PAVEMENT OR ITEM 900.675 - SPECIAL PROVISION(MICRO-MILLING BITUMINOUS CONCRETE PAVEMENT) AS APPLICABLE.
4. 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 ITEM 900.675 - SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES).
5. ALL NECESSARY SURFACE PREPARATION INVOLVING PATCHING, POT HOLE REPAIR, AND CRACK SEALING SHALL BE PERFORMED FOLLOWING COLD PLANING OR MICRO-MILLING AND PRIOR TO PAVING. THE PATCHING OF ALL CRACKS GREATER THAN ONE INCH 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.
6. THE CONTRACTOR SHALL USE CAUTION WHEN MICRO-MILLING AND PAVING OPERATIONS OCCUR ON BRIDGE DECKS. SHOULD ANY DAMAGE OCCUR TO THE DECK OR MEMBRANE AS A RESULT OF THE CONTRACTORS OPERATIONS THE ENGINEER SHALL CONTACT THE VAOT CONSTRUCTION STRUCTURES ENGINEER TO PROVIDE AN ASSESSMENT OF THE DAMAGE AND RECOMMEND ANY NECESSARY REPAIRS. THE CONSTRUCTION STRUCTURES ENGINEER WILL ALSO DETERMINE IF THE DAMAGE WAS AVOIDABLE. IF THE CONTRACTOR IS DETERMINED BY THE ENGINEER TO BE AT FAULT FOR THE DAMAGE, THE RECOMMENDED REPAIRS SHALL BE COMPLETED BY THE CONTRACTOR AT NO COST TO THE STATE.
7. PRIOR TO PAVING, ANY EXISTING SHOULDER MATERIAL DEEMED UNSUITABLE BY THE ENGINEER SHALL BE EXCAVATED TO A DEPTH OF THREE INCHES OR AS DIRECTED BY THE ENGINEER. EXCAVATION SHALL BE PAID FOR USING THE APPROPRIATE RENTAL ITEMS. THE METHOD OF REMOVAL AND THE USE OF RENTAL ITEMS SHALL BE APPROVED BY THE ENGINEER PRIOR TO ANY WORK BEING DONE. MATERIAL REMOVED SHALL BE REPLACED WITH ITEM 301.28 - SUBBASE OF CRUSHED GRAVEL, FINE GRADED. EXCAVATED MATERIAL SHALL BE SPREAD ON THE ADJACENT SLOPES OR REMOVED FROM THE PROJECT AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE DONE BEFORE THE LEVELING COURSE IS PLACED.
8. GRASS GROWING ADJACENT TO THE PAVEMENT OR THROUGH CRACKS IN THE PAVEMENT, WHICH MAY HAMPER THE PLACEMENT OF NEW BITUMINOUS CONCRETE PAVEMENT, 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 (PG 58-34).
9. SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TOLERANCE = 1/4" +/- (TOTAL THICKNESS EXCLUDING LEVELING COURSE).
10. EMULSIFIED ASPHALT SHALL BE APPLIED AS A TACK COAT ON ALL EXISTING, COLD PLANED OR MICRO-MILLED PAVEMENT SURFACES AT THE RATE OF 0.080 GAL/SY AND BETWEEN ALL COURSES OF BITUMINOUS CONCRETE PAVEMENT AT THE RATE OF 0.025 TO 0.040 GAL/SY. EMULSIFIED ASPHALT WILL BE OPTIONED AND PAID UNDER ITEM 404.65 - EMULSIFIED ASPHALT(RS-1) OR ITEM 900.683 - SPECIAL PROVISION (EMULSIFIED ASPHALT)(RS-1H OR CRS-1H).
11. THE WEARING AND LEVELING COURSES WILL BE TYPE IVS SUPERPAVE BITUMINOUS CONCRETE PAVEMENT AND THE INTERMEDIATE COURSE WILL BE TYPE IIS SUPERPAVE BITUMINOUS CONCRETE PAVEMENT. ALL PG GRADED ASPHALT CEMENT USED IN THE SUPERPAVE BITUMINOUS CONCRETE PAVEMENT SHALL BE PG 58-34.
12. EDGES OF PAVEMENT SHALL INCLUDE A SAFETY EDGE AS SHOWN IN HSD-400.01.
13. ALL EDGES OF PAVEMENT SHALL BE BACKED UP TO FULL HEIGHT WITH AGGREGATE SHOULDER MATERIAL AS DIRECTED BY THE ENGINEER. THIS WORK WILL BE OPTIONED AND PAID UNDER ITEM - 402.12 AGGREGATE SHOULDERS OR ITEM 402.13 - AGGREGATE SHOULDERS, RAP. IN LAWN AREAS, A MINIMUM ONE FOOT WIDTH OF AGGREGATE SHOULDER MATERIAL SHALL BE INSTALLED BETWEEN THE EDGE OF PAVEMENT AND TOPSOIL.
14. ALL PAVED AND GRAVEL RESIDENTIAL DRIVES SHALL RECEIVE A FOUR FOOT PAVED APRON AND ALL FIELD AND WOODS DRIVES SHALL RECEIVE A TWO FEET PAVED APRON UNLESS OTHERWISE SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. ANY AND ALL REQUIRED EXCAVATION AND ASSOCIATED DRIVE GRADING IN DRIVE AREAS SHALL BE AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. THE NEW BITUMINOUS DRIVE SURFACE SHALL BE CONSTRUCTED AS DIRECTED BY THE ENGINEER AND WILL BE PAID FOR UNDER ITEM 900.675 - SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE PAVEMENT, DRIVES). BITUMINOUS CONCRETE MATERIAL PLACED BY MECHANICAL METHODS AT THESE LOCATIONS IS EXCLUDED. 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 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT.
15. THE CULVERT PIPES SHOWN IN THE PLANS ARE TO BE USED FOR INFORMATIONAL PURPOSES ONLY. THE ENGINEER SHALL DETERMINE WHETHER THE COMPACTION EFFORT OVER EXISTING CULVERTS SHOULD BE REDUCED. ALL CULVERTS ARE TO BE RETAINED.
16. ASPHALTIC PLUG-TYPE JOINT SHALL BE INSTALLED AT THE FOLLOWING LOCATIONS. SEE BRIDGE JOINT ASPHALTIC PLUG (STRUCTURES DETAIL SD-516.10)

 VT ROUTE 12
 PLUG JOINT DETAIL - NO. 1 (SEE DETAIL SHEET 1 AND PLAN SHEET 1)
 BRIDGE #1 - E 26+72.00 (MM 0.506) 39' ASPHALTIC JOINT
17. COMPACTION, GRADING, AND CLEAN UP OF ITEM 402.12 - AGGREGATE SHOULDERS, ITEM 402.13 - AGGREGATE SHOULDERS, RAP, IS TO BE INCLUDED IN THE CONTRACT UNIT PRICE OF EACH ITEM.
18. ESTIMATED QUANTITIES OF ITEM 608.15 - POWER GRADER RENTAL, ITEM 608.25 - ALL PURPOSE EXCAVATOR RENTAL, TYPE I, AND ITEM 608.37 - TRUCK RENTAL HAVE BEEN INCLUDED FOR REMOVING BUILT UP SAND, SOD ETC. ADJACENT TO THE SHOULDER, IN NON-GUARDRAIL AREAS, TO ALLOW FREE DRAINAGE OFF THE SHOULDER AS DIRECTED BY THE ENGINEER.
19. A QUANTITY OF ITEM 609.15 - DUST AND ICE CONTROL WITH CALCIUM CHLORIDE HAS BEEN ESTIMATED IN THE CONTRACT TO MINIMIZE DUST DURING CONSTRUCTION ACTIVITIES WITHIN THE RECLAIM SECTION OF THE PROJECT.
20. ITEM 608.30 - POWER BROOM RENTAL, TYPE I AND ITEM 608.31 - POWER BROOM RENTAL, TYPE II WILL BE USED IN AREAS OF COLD PLANING AND IN AREAS OF PAVEMENT RECLAMATION. AREAS OF MICRO-MILLING WILL REQUIRE POWER BROOM RENTAL, TYPE III AS SPECIFIED IN ITEM 900.675 - SPECIAL PROVISION (MICRO-MILLING BITUMINOUS CONCRETE PAVEMENT).
21. ITEM 646.76 - LINE STRIPING TARGETS SHALL BE PLACED AS OUTLINED IN THE VAOT STANDARD SPECIFICATIONS FOR CONSTRUCTION FOR THE PLACEMENT OF THE WHITE EDGE LINES AND YELLOW CENTER LINES.
22. AN ADDITIONAL QUANTITY OF 301.28 - "SUBBASE OF CRUSHED GRAVEL, FINE GRADED" HAS BEEN INCLUDED TO CORRECT SUPERELEVATION AND GRADATION DEFICIENCIES WITHIN THE RECLAIMED SECTION OF THE PROJECT.
23. WITH IN THE RECLAIM SECTION THE RECLAIM PROCESS WILL AFFECT THE EXISTING TREATED TIMBER CURB. AN ESTIMATED AMOUNT OF ITEM 616.35 - TREATED TIMBER CURB HAS BEEN ADDED TO THE PLANS. AN ESTIMATED AMOUNT FOR THE REMOVAL OF THE TREATED TIMBER CURB AND ASPHALT WEDGE WILL BE PAID UNDER ITEM 616.41 - REMOVAL OF EXISTING CURB, SEE DETAIL SHEET 3. 
24. WITHIN THE RECLAIM SECTION THE RECLAIM PROCESS COULD AFFECT THE GUARDRAIL HEIGHT. ITEM 621.79 - ADJUST HEIGHT OF GUARDRAIL HAS BEEN ADDED TO THE PLANS.

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DESIGNED BY: B. KIPP		CHECKED BY: N. PAPPAS	
PROJECT NOTES		SHEET 4 OF 33	