

PROJECT PAVING LIMITS

TOWN AND ROUTE	BEGIN STATION	END STATION	LANE TYPICAL	WEARING DEPTH	LEVELING DEPTH	NOTES
RT 36						
ST. ALBANS						
	0.000	0.066	6' - 11' - 11' - 6'	1 1/2"	-	OVERLAY
	0.066	0.077	VARIES - 11' - 11' - VARIES	1 1/2"	-	OVERLAY
	0.077	0.314	2' - 11' - 11' - 2'	1 1/2"	-	OVERLAY
	0.314	0.412	TRAFFIC CIRCLE	1 1/2"	-	OVERLAY SEE PLAN SHEET 2
	0.412	0.800	3' - 11' - 11' - 3'	1 1/2"	-	OVERLAY
	0.800	2.834	3' - 11' - 11' - 3'	1 1/2"	VARIES	LEVEL AND OVERLAY LEVEL DEPTH AS DIRECTED BY ENGINEER

NOTES:

- COLD PLANING SHALL BE COMPLETED ACCORDING TO THE TRANSITION DETAILS. THE COLD PLANING AND PAVING SHALL MATCH THE EXISTING CONDITIONS AT THE BEGINNING AND END OF THE CONSTRUCTION AREAS BY THE USE OF A BUTT JOINT. SEE DETAILS ON PROJECT TYPICAL SHEET 1.
- ALL COLD PLANED AND EXISTING SURFACES SHALL HAVE SURFACE PREPARATION BEFORE PAVING, CONSISTING OF POT HOLE PATCHING AND PATCHING OF ALL CRACKS THAT ARE AT LEAST 1" IN WIDTH. THIS WILL BE PAID FOR UNDER ITEM 900.680 "SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT SURFACE PREPARATION, TYPE 1)".
- EXISTING SHOULDER MATERIAL DEEMED UNSUITABLE BY THE RESIDENT ENGINEER SHALL BE EXCAVATED TO A DEPTH OF THREE INCHES OR AS DIRECTED BY THE ENGINEER. EXCAVATION SHALL BE PAID UNDER ITEM 608.25 "ALL PURPOSE EXCAVATOR RENTAL, TYPE 1" AND ITEM 608.37 "TRUCK RENTAL". MATERIAL REMOVED SHALL BE REPLACED WITH ITEM 301.28 "SUBBASE OF CRUSHED GRAVEL, FINE GRADED" AS DIRECTED BY THE ENGINEER. EXCAVATED MATERIAL SHALL BE SPREAD ON THE ADJACENT SLOPES, OR REMOVED FROM THE PROJECT AS DIRECTED BY THE ENGINEER.
- ALL EDGES OF PAVEMENT SHALL BE BACKED UP TO FULL HEIGHT WITH AGGREGATE SHOULDER MATERIAL AS DIRECTED BY THE ENGINEER AND WILL BE PAID UNDER ITEM 900.680 "SPECIAL PROVISION (AGGREGATE SHOULDERS, RAP WITH RAS)".
- EMULSIFIED ASPHALT SHALL BE APPLIED ON EXISTING PAVEMENT SURFACES, BETWEEN ALL COURSES OF PAVEMENT AND ON COLD PLANE SURFACES. ALL COLD PLANE SURFACES SHALL HAVE AN APPLICATION RATE OF 0.08 GAL/SY. EMULSIFIED ASPHALT SHALL BE APPLIED ON ALL OTHER PAVED SURFACES AT THE RATE OF 0.025 TO 0.040 GAL/SY PAID UNDER OPTION ITEM 404.65 "EMULSIFIED ASPHALT (RS-1)" OR ITEM 900.683 "SPECIAL PROVISION (EMULSIFIED ASPHALT) (RS-1H OR CRS-1H)".
- THE PAVEMENT WEARING AND LEVELING COURSES SHALL BE ITEM 490.30 "SUPERPAVE BITUMINOUS CONCRETE PAVEMENT" TYPE IVS OR ITEM 406.27 "MEDIUM DUTY BITUMINOUS CONCRETE PAVEMENT" TYPE IV. ALL ASPHALT CEMENT USED IN THE BITUMINOUS CONCRETE PAVEMENT SHALL BE AS SPECIFIED IN SUBSECTION 490.03 (b) OR 406.03 (b).
- FOR ESTIMATING PURPOSES 1/2" LEVELING COURSE HAS BEEN QUANTIFIED FOR THE PROJECT. THE LEVELING COURSE DEPTH IS MEANT TO CORRECT PROFILE DEFICIENCIES PRIOR TO THE WEARING COURSE BEING PLACED. THE ENGINEER WILL WORK IN CONJUNCTION WITH VTRANS PAVEMENT DESIGN STAFF TO DETERMINE THE ACTUAL LEVELING COURSE DEPTH.
- ALL PAVED AND GRAVEL RESIDENTIAL AND COMMERCIAL DRIVES, AND ALL FIELD AND WOODS DRIVES SHALL RECEIVE A TWO FOOT PAVED APRON UNLESS OTHERWISE SHOWN ON THE PLANS OR DIRECTED BY THE ENGINEER. ANY REQUIRED EXCAVATION OR REGRADING SHALL BE CONSIDERED INCIDENTAL TO ITEM 406.27 "MEDIUM DUTY BITUMINOUS CONCRETE PAVEMENT" OR ITEM 490.30 "SUPERPAVE BITUMINOUS CONCRETE PAVEMENT". THE NEW BITUMINOUS SURFACE WILL BE PAID FOR UNDER ITEM 406.27 "MEDIUM DUTY BITUMINOUS CONCRETE PAVEMENT" TYPE IV OR ITEM 490.30 "SUPERPAVE BITUMINOUS CONCRETE PAVEMENT" TYPE IVS.
- BITUMINOUS CONCRETE PAVEMENT TOLERANCE = +/- 1/4 INCH (TOTAL THICKNESS, EXCLUDING LEVELING).
- EDGES OF PAVEMENT SHALL INCLUDE A SAFETY EDGE AS SHOWN ON HSD-400.01.
- AN ESTIMATED QUANTITY FOR ITEM 604.412 "REHAB DI, CB OR MH CLASS 1" HAS BEEN INCLUDED TO BE USED AS INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER. ALL DI'S SHALL BE RAISED OR REHABILITATED SUCH THAT THE NEW GRATE ELEVATION IS EVEN WITH THE SURROUNDING TERRAIN.
- ANY DI'S, CROSS CULVERTS OR OTHER DRAINAGE FEATURES DAMAGED BY CONTRACTOR OPERATIONS SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER AT NO ADDITIONAL COST TO THE STATE.
- ESTIMATED QUANTITIES OF ITEMS 608.15 "POWER GRADER RENTAL", 608.25 "ALL PURPOSE EXCAVATOR RENTAL, TYPE 1", 608.37 "TRUCK RENTAL", AND 608.40 "LOADER RENTAL, TYPE 1" HAVE BEEN INCLUDED FOR THE PROVISION OF CONSTRUCTING GUARDRAIL END SECTIONS WITH EXCAVATED DITCHING MATERIAL AND THE REMOVAL OF BUILT UP EXCESS SHOULDER MATERIAL IN NON-GUARDRAIL LOCATIONS.
- AN ESTIMATED QUANTITY OF ITEM 203.30 "EARTH BORROW" HAS BEEN INCLUDED FOR USE WITH THE GUARDRAIL END SECTIONS. 25 CY OF ITEM 203.30 "EARTH BORROW" HAS BEEN ESTIMATED FOR EACH NEW END SECTION. GUARDRAIL END SECTIONS SHALL BE CAPPED WITH AN ESTIMATED 3 INCH DEPTH OF ITEM 651.35 "TOPSOIL" UNLESS OTHERWISE DIRECTED BY THE ENGINEER. THE QUANTITIES INCLUDED REFLECT 5 CY OF ITEM 651.35 "TOPSOIL" FOR EACH NEW GUARDRAIL END SECTION. ITEM 653.20 "TEMPORARY EROSION MATTING" SHALL BE PLACED ON SLOPES GREATER THAN 1:6 CREATED BY THE GUARDRAIL END SECTIONS. THE QUANTITIES INCLUDED REFLECT 25 SY OF ITEM 653.20 "TEMPORARY EROSION MATTING" FOR EACH NEW GUARDRAIL END SECTION. PRIOR TO THE PLACEMENT OF TEMPORARY EROSION MATTING, THE AREA SHALL BE TOPSOILED AND SEEDED USING ITEM 651.35 "TOPSOIL" AND ITEM 651.15 "SEED".
- STEEL BEAM GUARDRAIL WITH STEEL POSTS SHALL BE USED ON THIS PROJECT.
- THE CONTRACTOR SHALL USE CAUTION WHEN COLD PLANING AND PAVING OPERATIONS OCCUR ON BRIDGE DECKS. SHOULD ANY DAMAGE OCCUR TO THE BRIDGE DECK OR MEMBRANE AS A RESULT OF THESE OPERATIONS, THE RESIDENT ENGINEER SHALL CONTACT THE VTRANS 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 RESIDENT ENGINEER TO BE AT FAULT FOR THE DAMAGE, THE RECOMMENDED REPAIRS SHALL BE COMPLETED BY THE CONTRACTOR AT NO COST TO THE STATE.

PROJECT NAME:	ST ALBANS TOWN
PROJECT NUMBER:	STP FPAV(I)
FILE NAME: z16v020+yp.dgn	PLOT DATE: 05/10/2016
PROJECT LEADER: C. LATHROP	DRAWN BY: J. GOODALL
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PROJECT NOTES SHEET	SHEET 10 OF 32

NOT TO SCALE