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Finance & Administration
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November 20, 2026

C03302 – Killington-Stockbridge ER STP 022-1(25)

Addendum 1

Bidders:

Changes have been made to the documents located on the Bid Opportunity website as noted below:

REVISED: Invitation for Bids to extend Bid Opening to December 11, 2026. Plan Sheets 5 and 30. Special Provision pages 1 and 4.

ADDED: None.

DELETED: The Standard Federal Equal Employment Opportunity Construction Contract Specifications – CA 26 has been removed from the proposal.

SPECIAL PROVISIONS

1. NOTICE TO BIDDERS – CONTRACT COMPLETION DATE. This Contract shall be completed on or before October 13, 2028.

2. NOTICE TO BIDDERS – INTERIM COMPLETION DATE. The Contractor is hereby notified that they shall complete all the following work on or before November 15, 2027:

   (a) All work associated with the precast box culvert replacements at Station A 16+75.69 (Mile Marker 0.317) in the Town of Pittsfield and Station A 168+69.44 (Mile Marker 3.195) in the Town of Pittsfield.

   (b) All underdrain, all headwalls, and all work associated with catch basins, culvert extensions, and cross culverts within the project limits, with the exception of the following:

      (1) Catch basins and drainage features between Station A 130+00 (Mile Marker 2.462) and Station A 134+25 (Mile Marker 2.543) in the Town of Pittsfield.

      (2) Underdrain locations which are in direct conflict with the highway shoulder, as specified on the Plans. See the column titled "Conflict with Shoulder Reconstruction" on the Underdrain Detail Sheets in the Plans for a list of these locations.

   If this interim completion date is not met, liquidated damages in the amount of 30% of the applicable rate specified in Table 108.12A will be assessed in accordance with Subsection 108.12(b).

3. NOTICE TO BIDDERS – PROHIBITION OF RUSSIAN GOODS. The Contractor is hereby notified that, pursuant to Vermont Executive Order No. 02-22, dated March 3rd, 2022, the purchase of Russian-sourced goods and goods produced by Russian entities (defined as institutions or companies that are headquartered in Russia or have their principal place of business in Russia) is prohibited. The awarded Contractor must fill out and sign the Executive Order 02-22 Vendor Certification as part of the Contract awarding process.

10. NOTICE TO BIDDERS – OTHER SPECIFICATIONS AND CONTRACT REQUIREMENTS.
Vermont Wetland General Permit
US Army Corps of Engineers 404 Permit
ANR Title-19 Permit
Flood Hazard Area & River Corridor General Permit
FHWA 1273 – Required Contract Provisions for Federal Aid Construction Contracts
USDOL Davis Bacon Wage Rates by County
Vermont Agency of Transportation Bidding Requirements and Conditions
Disadvantaged Business Enterprise (DBE) Policy Contract Requirements – CR-110
Attachment C – Standard State Provisions for Contracts and Grants
USDOT Standard Title VI Nondiscrimination Assurances - Appendices A and E
~~**Standard Federal Equal Employment Opportunity Construction Contract Specifications – CA26**~~
Contractor Equal Employment Opportunity Certification Form – CA109
Vermont Agency of Transportation Certificate of Compliance – CA271
Vermont Agency of Transportation Minimum Labor and Truck Rates – CA101
Commodity Index Prices – CA170
Schedule of Pay Items

11. NOTICE TO BIDDERS – BIDDERS LIST FORM. The Contractor is hereby notified that the Agency is required by the U.S. Department of Transportation to develop and maintain a list of information about all firms that bid on federally funded Contracts in accordance with *49 C.F.R. § 26.11*. The Agency has developed a new electronic form to collect this information. The Contractor shall fill out this form as part of their project-specific prequalification for every Contract that they bid on. A link to this form is provided in the prequalification form available through iCX and the Agency's website.

12. NOTICE TO BIDDERS – DAVIS-BACON. U.S. Department of Labor Davis-Bacon wage rates are applicable to this Contract. Copies of the applicable rates are included in this proposal.

13. NOTICE TO BIDDERS – GENERAL SPECIAL PROVISIONS. The Contractor is hereby notified that the most recent General Special Provisions in effect on the date of advertisement shall apply to this Contract. The General Special Provisions may be found at the following address:
https://vtrans.vermont.gov/highway/construct-material/construct-services/pre-contractspecifications/vermont/2024

14. NOTICE TO BIDDERS – STANDARD DRAWINGS. The Vermont Agency of Transportation Standard Drawings listed on the Index of Sheets are not included in the plan set, but may be found at the following address:
https://resources.vtrans.vermont.gov/user_files/cadd_help/WebFiles/Downloads/Standards/VAOTconSTD_Owner.xml?_gl=1*1bgjbkk*_ga*MTE4ODI3MzMyMy4xNzcwOTA3Mzk4*_ga_V9WQH77KLW*czE3OTAyMDEzNjYkbzEyOCRnMCR0MTc5MDIwMTM3MyRqNTMkbDAkaDA.

PRECAST CONCRETE STRUCTURE NOTES

1. THE DESIGN, CONSTRUCTION, HANDLING, AND ASSEMBLY OF THE PRECAST UNITS SHALL BE IN ACCORDANCE WITH SECTION 540. HANDLING AND INSTALLATION SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AS APPLICABLE.

2. ALL LIFTING ATTACHMENTS IN THE PRECAST CONCRETE STRUCTURES SHALL BE REMOVABLE TO THE MINIMUM CLEAR COVER FOR REINFORCING STEEL AS SPECIFIED IN THE PLANS. THE LIFTING POINTS SHALL BE CONSIDERED INCIDENTAL TO THE APPROPRIATE 540.1000 "PRECAST CONCRETE STRUCTURE" ITEM.

3. ALL STEEL PERMANENTLY LEFT IN PLACE SHALL BE COATED TO THE SAME LEVEL OF THE REINFORCING STEEL IN THE PRECAST STRUCTURES. COST ASSOCIATED WITH STEEL COATING SHALL BE CONSIDERED INCIDENTAL TO THE APPROPRIATE 540.1000 "PRECAST CONCRETE STRUCTURE" ITEM.

4. ALL PRECAST UNITS INCLUDING THE HEADWALLS, CUTOFF WALLS, WINGWALLS, AND FOOTINGS ALONG WITH THE CONCRETE BOX EXT AND WW END SECTION FOR CULVERT 27 AT STA. 93+84 SHALL BE DESIGNED BY THE FABRICATOR AND DESIGN CALCULATIONS SUBMITTED WITH FABRICATION DRAWINGS STAMPED BY AN ENGINEER REGISTERED IN THE STATE OF VERMONT. THE FABRICATOR SHALL USE THE FOLLOWING DESIGN CRITERIA:

   A. SOIL UNIT WEIGHT = 140 PCF
   B. DESIGN LIVE LOAD = HL-93
   C. DESIGN FILL OVER BOX = 0.5 - 6 FEET
   D. AT-REST EARTH PRESSURE (KO) = 0.38
   E. CONCRETE COMPRESSIVE STRENGTH - 5.0 KSI (MINIMUM)
   F. DESIGN LIFE = 100 YEARS

5. IN ADDITION TO THE REQUIREMENTS OF NOTE 4, THE CONTRACTOR SHALL BE REQUIRED TO DESIGN THE POSITIVE MOMENT CONNECTION BETWEEN THE PRECAST CONCRETE BOX EXTENSION AND THE EXISTING BOX CULVERT AND PROVIDE, DESIGN CALCULATIONS, DETAILS, SECTIONS, AND PLANS FOR THE PARTIAL REMOVAL OF THE EXISTING BOX CULVERT AND THE POSITIVE MOMENT CONNECTION BETWEEN THE PRECAST CONCRETE BOX EXTENSION AND THE EXISTING CONCRETE BOX CULVERT IN ACCORDANCE WITH THESE NOTES AND SUBSECTION 105.06.

6. THE SPAN, RISE, AND LENGTH OF THE PRECAST CONCRETE STRUCTURES SHALL BE NO LESS THAN WHAT IS SHOWN IN THE PRECAST BOX CULVERT TYPICAL SECTIONS. THE ACTUAL DIMENSIONS AND CONFIGURATION WILL BE DEPENDENT ON THE FABRICATOR. BOX DETAILS AND BOX LAYOUT SHEETS ARE INCLUDED FOR REFERENCE. BOTH INLET AND OUTLET FACES OF THE PRECAST CONCRETE BOXES SHALL BE VERTICAL IN THEIR FINAL POSITION.

7. PAYMENT FOR THE PRECAST CONCRETE CULVERT UNITS INCLUDING HEADWALLS, CUTOFF WALLS, AND WINGWALLS SHALL BE MADE UNDER ITEM 540.1000, "PRECAST CONCRETE STRUCTURE (8 FT X 6 FT X 34-8 FT BOX AND WINGWALLS), ITEM 540.1000, "PRECAST CONCRETE STRUCTURE (10 FT X 5 FT X 38 FT BOX AND WINGWALLS)", OR ITEM 540.1000 "PRECAST CONCRETE STRUCTURE (4 FT X 4 FT X 11 FT BOX EXT AND WW END SECTION)". PAYMENT FOR EXPANSION MATERIAL, PREFORMED JOINT FILLER, JOINT GASKETS, MECHANICAL BAR CONNECTORS, MORTAR AND ALL OTHER CONNECTION HARDWARE AND MATERIAL INCLUDING THE POSITIVE MOMENT CONNECTION BETWEEN THE PRECAST CONCRETE BOX EXTENSION AND THE EXISTING CONCRETE BOX CULVERT SHALL NOT BE MADE SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE APPROPRIATE PRECAST CONCRETE ITEM.

8. MEMBRANE WATERPROOFING SYSTEM, TYPE III SHALL BE APPLIED TO THE TOP AND SIDES OF THE PRECAST BOX CULVERT AND AT ANY JOINTS BETWEEN THE POSITIVE MOMENT CONNECTION AND THE EXISTING CONCRETE BOX AND THE PRECAST CONCRETE BOX EXTENSION AND THE WW END SECTION AS SHOWN ON THE PLANS AND IN ACCORDANCE WITH SUBSECTION 726.08(C). MEMBRANE SHALL BE APPLIED TO THE SIDES OF THE PRECAST CONCRETE BOX PRIOR TO THEIR TOPS. ANY OVERLAPPING OF MEMBRANE SHALL BE DONE IN A SHINGLED STYLE WITH A MINIMUM OVERLAP OF ONE FOOT. ALL OF THE CONCRETE JOINTS SHALL BE GROUTED PRIOR TO MEMBRANE APPLICATION. A 1" THICK POLYSTYRENE INSULATION BOARD IN ACCORDANCE WITH SUBSECTION 735.01 SHALL BE PLACED OVER THE MEMBRANE PRIOR TO BACKFILL. PAYMENT FOR MEMBRANE WATERPROOFING SYSTEM, TYPE III AND POLYSTYRENE INSULATION BOARD FOR THIS WORK SHALL BE CONSIDERED INCIDENTAL TO ITEM 540.1000, "PRECAST CONCRETE STRUCTURE (8 FT X 6 FT X 34-8 FT BOX AND WINGWALLS)" OR ITEM 540.1000, "PRECAST CONCRETE STRUCTURE (10 FT X 5 FT X 38 FT BOX AND WINGWALLS)" OR ITEM 540.1000, "PRECAST CONCRETE STRUCTURE (4 FT X 4 FT X 11 FT CONCRETE BOX EXTENSION)".

9. RETENTION SILLS MEETING THE REQUIREMENTS WITHIN THE PLANS SHALL BE DESIGNED BY THE FABRICATOR AND SHALL BE SPACED AT A MAXIMUM SPACING OF 8'-0".

10. E-STONE PLACED INSIDE OF THE PRECAST CONCRETE CULVERTS SHALL BE PLACED SUCH THAT THE CULVERTS ARE NOT DAMAGED. DAMAGE TO THE CULVERTS DURING E-STONE PLACEMENT SHALL BE REPAIRED AS DIRECTED BY THE ENGINEER AT NO ADDITIONAL COST TO THE STATE.

11. MAINTENANCE OF STREAM FLOWS DURING THE INSTALLATION OF THE PRECAST CONCRETE STRUCTURES BENEATH THE ROADWAY SHALL BE PAID FOR UNDER THE APPROPRIATE 614.1000 "TEMPORARY RELOCATION OF STREAM" ITEM.

12. PER THE REQUIREMENTS OF SECTION 204 THE PRECAST CONCRETE BOX CULVERTS SHALL BE CONSTRUCTED IN THE DRY. ITEM 614.1000 "TEMPORARY RELOCATION OF STREAM" HAS BEEN INCLUDED FOR CULVERTS WHERE STREAM FLOWS ARE EXPECTED TO BE MAINTAINED DURING CONSTRUCTION. ALL COSTS ASSOCIATED WITH DEWATERING THE SITE WILL BE PAID FOR UNDER ITEM 204.2500 "STRUCTURE EXCAVATION".

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13. IF COMPONENTS OF THE PRECAST CONCRETE BOX CULVERTS ARE REQUIRED TO BE CAST-IN-PLACE BY THE BOX CULVERT FABRICATOR, THOSE ITEMS SHALL BE DESIGNED BY THE FABRICATOR AND INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH SECTION 540 AND SECTION 543. ALL COSTS ASSOCIATED WITH THE DESIGN, FURNISHING OF MATERIALS, AND PERFORMING THE WORK WILL BE INCIDENTAL TO THE APPROPRIATE 540.1000 "PRECAST CONCRETE STRUCTURE".

CONCRETE REPAIR NOTES

1. THE CONTRACTOR SHALL BE REQUIRED TO PERFORM CONCRETE REPAIRS TO THE UPSTREAM AND DOWNSTREAM ENDS OF THE EXISTING CONCRETE BOX STRUCTURE AT KILLINGTON STA. 87+09. PRIOR TO THE START OF REPAIRS THE RESIDENT ENGINEER AND CONTRACTOR SHALL SOUND THE EXISTING CONCRETE AND AGREE ON LIMITS OF REPAIR.

2. ESTIMATED QUANTITIES FOR CONCRETE REPAIR ARE BASED ON LIMITED FIELD INVESTIGATION AND ARE FOR ESTIMATING PURPOSES ONLY. ACTUAL LIMITS SHALL BE ESTABLISHED BY THE RESIDENT ENGINEER AND NO PAYMENT SHALL BE MADE FOR REPAIRS THAT HAVE NOT BEEN APPROVED.

3. PAYMENT FOR ALL REPAIRS, INCLUDING REPAIR MATERIALS, SHALL BE MADE UNDER ITEM 580.1101, "REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS I", ITEM 580.1102, "REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS II", OR ITEM 580.1103, "REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS III" AS APPROPRIATE.

4. EXISTING GUARDRAIL POSTS MOUNTED TO THE HEADWALLS AT BOTH THE UPSTREAM AND DOWNSTREAM ENDS ARE TO BE REMOVED. ANCHOR BOLTS CONNECTING THE EXISTING GUARDRAIL POSTS TO THE HEADWALLS DO NOT NEED TO BE REMOVED. REPLACEMENT GUARDRAIL ACROSS THE CULVERT SHALL BE INSTALLED USING "DETAIL OF STEEL BEAM GUARDRAIL AT SMALL CULVERTS" OR "DETAIL OF STEEL BEAM GUARDRAIL AT LARGE CULVERTS".

CONCRETE

1. ALL CAST-IN-PLACE CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH F'C = 3,500 PSI AND SHALL MEET THE REQUIREMENTS OF SECTION 541 OF THE STANDARD SPECIFICATIONS FOR CONCRETE, CLASS B.

2. ITEM 514.1000, "WATER REPELLENT, SILANE" SHALL BE APPLIED TO ALL CONCRETE SURFACES EXPOSED IN THE FINAL CONDITION, WITH THE EXCEPTION OF THE INSIDE OF THE PRECAST BOX. WATER REPELLENT, SILANE MAY BE SHOP APPLIED FOR THE PRECAST COMPONENTS, IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.

REINFORCING STEEL

1. ALL REINFORCING STEEL USED IN THE FABRICATION AND CONSTRUCTION OF THE PRECAST CONCRETE BOX CULVERTS INCLUDING THE PRECAST CONCRETE BOX CULVERT EXTENSION AND THE POSITIVE MOMENT CONNECTION BETWEEN THE PRECAST CONCRETE BOX CULVERT EXTENSION AND THE EXISTING BOX CULVERT SHALL BE LEVEL I (EPOXY COATED) REINFORCING STEEL IN ACCORDANCE WITH SECTION 507.

2. ALL REINFORCING STEEL USED IN THE CAST-IN-PLACE CONCRETE HEADWALLS CAPS SHALL BE LEVEL I (BLACK) IN ACCORDANCE WITH SECTION 507.

3. ALL REINFORCING STEEL SHALL HAVE A MINIMUM CLEAR COVER OF 3" UNLESS OTHERWISE NOTED.

4. REINFORCING STEEL PLACEMENT TOLERANCES SHALL BE AS FOLLOWS:

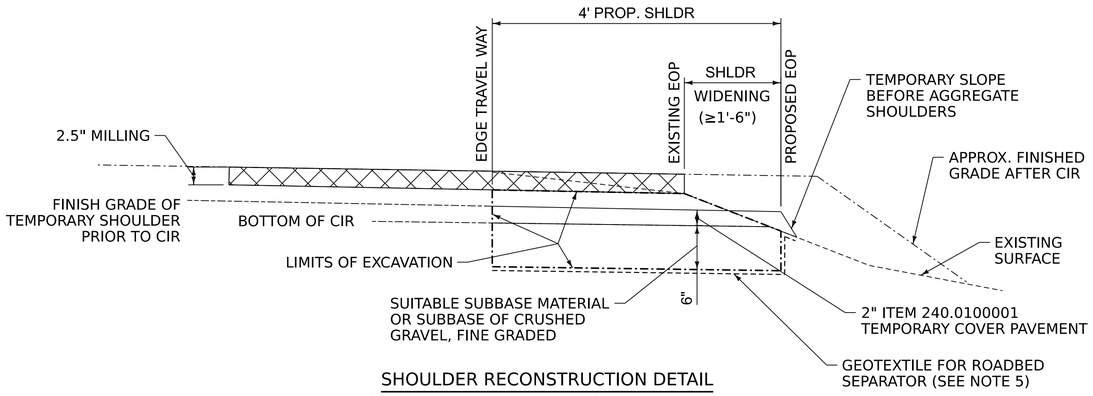
   A. SPACING +/- 1"
   B. CLEARANCE +/-¼"

5. ALL REINFORCING STEEL SHALL BE DETAILED AND FABRICATED USING PROCEDURES AND TOLERANCES IN ACCORDANCE WITH APPLICABLE PUBLICATIONS OF THE CONCRETE REINFORCING STEEL INSTITUTE (CRSI).

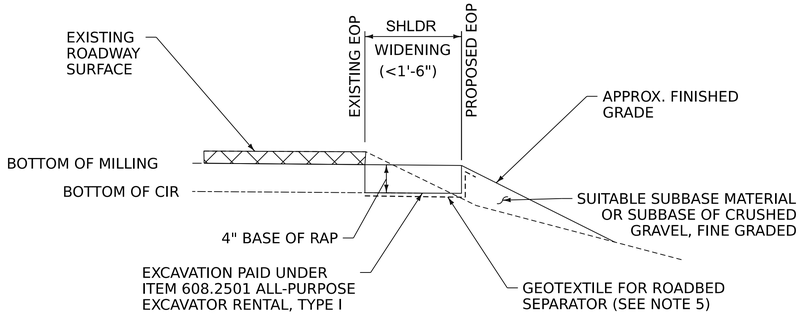
ADDENDUM	REV.	DATE	DESCRIPTION	BY
1	1	11/20/2026	ADDED NOTE #13	VHB

PROJECT NAME: KILLINGTON - STOCKBRIDGE
PROJECT NUMBER: ER STP 022-1(25)

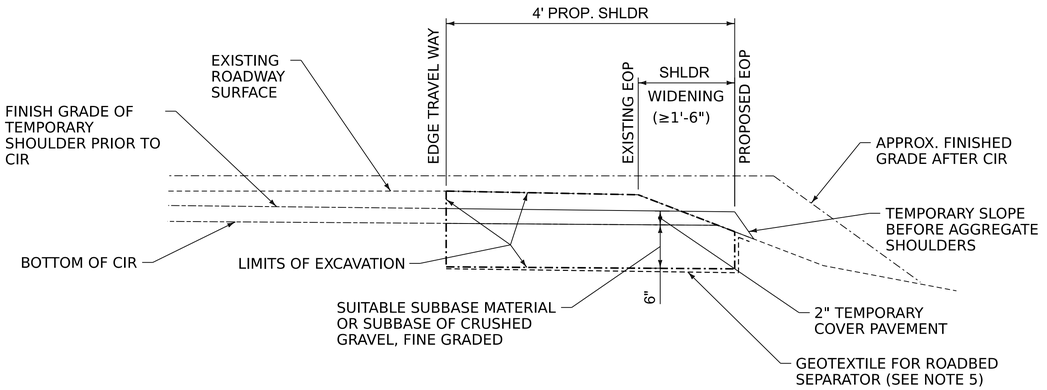
FILE NAME: z12B234_pn.dgn
PROJECT LEADER: B.M. ROBERTS
DESIGNED BY: R.M. O'BRIEN
PLOT DATE: 11/20/2026
DRAWN BY: R.M. O'BRIEN
CHECKED BY: C.K. FORD
STRUCTURES GENERAL NOTES SHEET 1
SHEET 5 OF 246



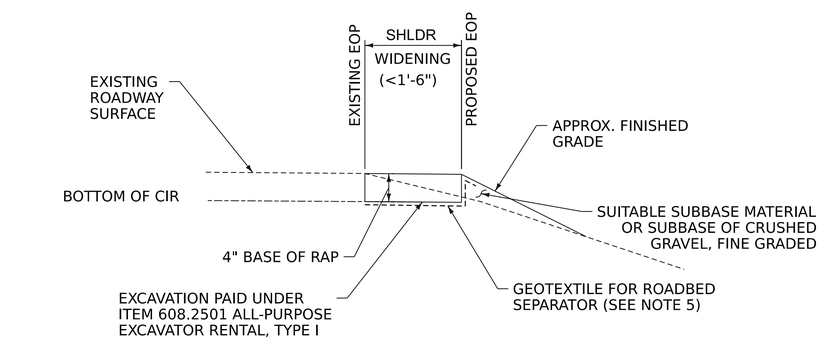
SHOULDER RECONSTRUCTION DETAIL
COLD IN-PLACE RECYCLING WITH MILLING



MINOR SHOULDER RECONSTRUCTION DETAIL
COLD IN-PLACE RECYLING WITH MILLING



SHOULDER RECONSTRUCTION DETAIL
COLD IN-PLACE RECYLING WITHOUT MILLING



MINOR SHOULDER RECONSTRUCTION DETAIL
COLD IN-PLACE RECYLING WITHOUT MILLING

NOTES:

1. AFTER MILLING AND PRIOR TO COLD IN-PLACE RECYCLING, IN AREAS OF SHOULDER WIDENING, THE EXISTING SHOULDERS SHALL BE EXCAVATED TO A DEPTH OF 6 INCHES BELOW BOTTOM OF THE PROPOSED COLD IN-PLACE RECYCLING OPERATION. 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 REUSED OR REPLACED WITH 301.2800 "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. ANY SOIL SPREAD ON SIDE SLOPES SHALL HAVE ITEM 651.1500 "TURF ESTABLISHMENT, GENERAL SEED" APPLIED AS DIRECTED BY THE ENGINEER. AN ESTIMATED QUANTITY OF ITEM 613.1001, "STONE FILL, TYPE I", HAS BEEN INCLUDED TO STABILIZE ANY SLOPES THAT ARE STEEPENED TO A SLOPE GREATER THAN 1:1.5 AS A RESULT OF THIS WORK.

2. IN LOCATIONS WHERE SHOULDER WIDENING IS GREATER THAN 1'-6", 2" TEMPORARY COVER PAVEMENT SHALL BE PLACED OVER SUBBASE OF CRUSHED GRAVEL, FINE GRADED, BETWEEN THE EXISTING EDGE OF PAVEMENT AND THE PROPOSED EDGE OF PAVEMENT TO WIDEN SHOULDERS TO THE FULL PROPOSED WIDTH.

3. THE COLD IN-PLACE RECYCLING MIX DESIGN SHALL BE UPDATED IN AREAS OF SHOULDER WIDENING TO PROVIDE A CONSISTENT MIX DESIGN ACROSS THE PAVED WIDTH OF THE ROADWAY.

4. LOCATIONS WHERE THE PROPOSED EDGE OF PAVEMENT IS WITHIN 1'-6" OF THE EXISTING EDGE OF PAVEMENT, THE SHOULDER SHALL BE WIDENED PER THE MINOR SHOULDER RECONSTRUCTION DETAILS.

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5. AN ESTIMATED QUANTITY OF ITEM 649.1100 "GEOTEXTILE FOR ROADBED SEPARATOR" HAS BEEN INCLUDED FOR LOCATIONS ~~HERE~~ WHERE UNSUITABLE MATERIAL IS FOUND IN SHOULDER RECONSTRUCTION AREAS. ~~LCOATIONS TO BE APPROVED BY ENGINEER.~~ IN LOCATIONS OF MINOR SHOULDER WIDENING WHERE GEOTEXTILE IS DEEMED NECESSARY, THE CONTRACTOR SHALL OVER EXCAVATE TO INSTALL THE GEOTEXTILE 2" BELOW THE BOTTOM OF CIR. THE ADDITIONAL 2" OF EXCAVATION WILL BE PAID UNDER ITEM 608.2501 "ALL-PURPOSE EXCAVATOR RENTAL, TYPE I" AND THE ADDITIONAL 2" OF FILL WILL BE PAID UNDER ITEM 301.4000001 "BASE OF RAP".

NOT TO SCALE

ADDENDUM	REV.	DATE	DESCRIPTION	BY
1	1	11/20/2026	REVISED NOTE #5	VHB

PROJECT NAME:	KILLINGTON - STOCKBRIDGE
PROJECT NUMBER:	ER STP 022-1(25)

FILE NAME:	z12B234_details.dgn	PLOT DATE:	11/20/2026
PROJECT LEADER:	B.M. ROBERTS	DRAWN BY:	R.M. O'BRIEN
DESIGNED BY:	R.M. O'BRIEN	CHECKED BY:	C.K. FORD
SHOULDER WIDENING DETAIL SHEET 1		SHEET	30 OF 246