



CONCRETE FORM LINER EXPANDED ELEVATION

NOT TO SCALE

NOTE: SEE ADDITIONAL FORM LINER DETAILS SHEET 37

FORM LINER NOTES

- 1) THE FORM LINERS FOR THIS PROJECT SHALL BE "NEW ENGLAND DRY STACK" PATTERN FROM CUSTOM ROCK OR APPROVED EQUIVALENT. ANY SUBSTITUTION FOR "NEW ENGLAND DRY STACK" SHALL HAVE SIMILAR AESTHETIC AND RELIEF QUALITIES AND MUST BE APPROVED BY THE VAOT HISTORIAN AND THE PROJECT MANAGER.
- 2) THE FORM LINER PATTERN SHALL BE CONTINUOUS THROUGH AND ACROSS ALL CONSTRUCTION JOINTS. THE FORM LINER PATTERN SHALL CARRY AROUND CORNERS IN A SEAMLESS MANNER.
- 3) THE CONTRACTOR SHALL SCULPT AN APPROPRIATE ROCK PATTERN ON THE TOPS OF THE WINGWALLS WHILE THE CONCRETE IS STILL PLASTIC. THE SCULPTED PATTERN SHALL HAVE SIMILAR RELIEF AND RUSTICATION JOINTS SHALL ALIGN WITH THE FORM LINER PATTERN.
- 4) PRIOR TO INSTALLING ANY FORM LINERS THE CONTRACTOR SHALL CONSTRUCT A TEST PANEL UTILIZING THE FORM LINER SYSTEM. THE TEST PANEL SHALL INCLUDE ONE 90° CORNER AND A TOP OF WALL SCULPTED SECTION. THE SIZE OF THE TEST PANEL WILL BE AS ORDERED BY THE RESIDENT ENGINEER. THE COST OF THE TEST PANEL WILL BE PAID UNDER THE ITEMS 606.25 "STONE MASONRY FACING (MOD)" AND 501.34 "CONCRETE HIGH PERFORMANCE CLASS B". THE SIZE OF THE TEST PANEL SHALL BE 2'-0" HIGH, 4'-0" LONG AND 1'-6" THICK.
- 5) THE CONTRACTOR SHALL SUBMIT WORKING DRAWINGS PER SECTION 105.03 OF VAOT STANDARD SPECIFICATIONS FOR CONSTRUCTION FOR THE FORM LINERS. THESE DRAWINGS SHALL BE PREPARED BY THE SUPPLIER OF THE SYSTEM TO SHOW FORM LINER PLACEMENT, ORIENTATION, CORNER DETAIL, AND JOINT DETAILS. THE DRAWINGS SHALL BE SUBMITTED TO THE PROJECT MANAGER FOR APPROVAL PRIOR TO INSTALLING THE FORM LINERS.
- 6) THE COST OF PROVIDING AND INSTALLING THE FORM LINERS SHALL BE PAID UNDER THE ITEM 602.25 "STONE MASONRY FACING (MOD)". THE UNIT BID PRICE FOR THIS ITEM SHALL INCLUDE ALL COSTS ASSOCIATED WITH FORMING THE CONCRETE WITH FORM LINERS. THE QUANTITY SHALL BE MEASURED TO THE LIMITS SHOWN ABOVE. THE TOPS OF THE WALLS TO BE SCULPTED SHALL ALSO BE MEASURED FOR PAYMENT IN THE ITEM 602.25. ANY PATTERN OUTSIDE OF THESE LIMITS WILL NOT BE MEASURED.
- 7) ALL CONCRETE IN THE FORM LINER AREA SHALL BE COLORED. THE COLOR SHALL BE INTEGRAL WITH THE CONCRETE. THE COLOR SHALL MATCH THE EXISTING STONE ABUTMENTS. THE CONTRACTOR SHALL DEMONSTRATE THE COLOR IN THE TEST PANEL FOR APPROVAL OF THE RESIDENT ENGINEER. THE COLOR IN ALL CONCRETE PLACEMENTS SHALL BE CONSISTANT WITH THE APPROVED COLOR. CONCRETE BELOW THE OPTIONAL CONSTRUCTION JOINT AT ELEVATION 348.00 MAY BE UNCOLORED. THE FORMS ABOVE THE CONSTRUCTION JOINT SHALL BE CLEAN OF ANY RESIDUAL UNCOLORED CONCRETE OR SPLATTER THAT WILL AFFECT THE APPEARANCE OF THE COLORED CONCRETE.
- 8) ALL COSTS ASSOCIATED WITH THE INTEGRAL COLOR IN THE CONCRETE SHALL BE SUBSIDIARY TO THE ITEM 501.34 "CONCRETE HIGH PERFORMANCE CLASS B". THE QUANTITY OF CONCRETE HIGH PERFORMANCE CLASS B SHALL BE MEASURED TO THE VERTICAL FACE OF WALL AS IF NO FORM LINER IS PRESENT.

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