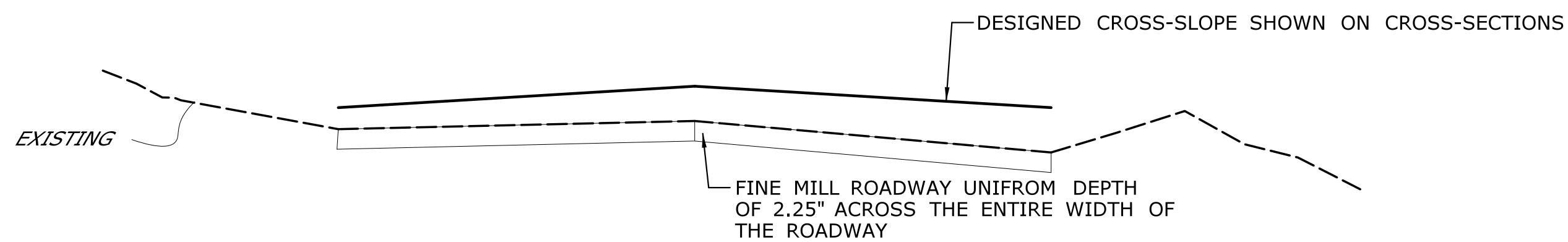
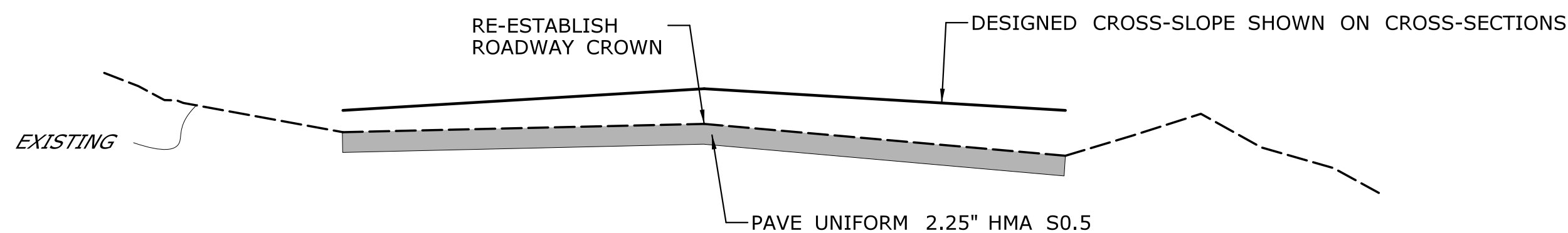




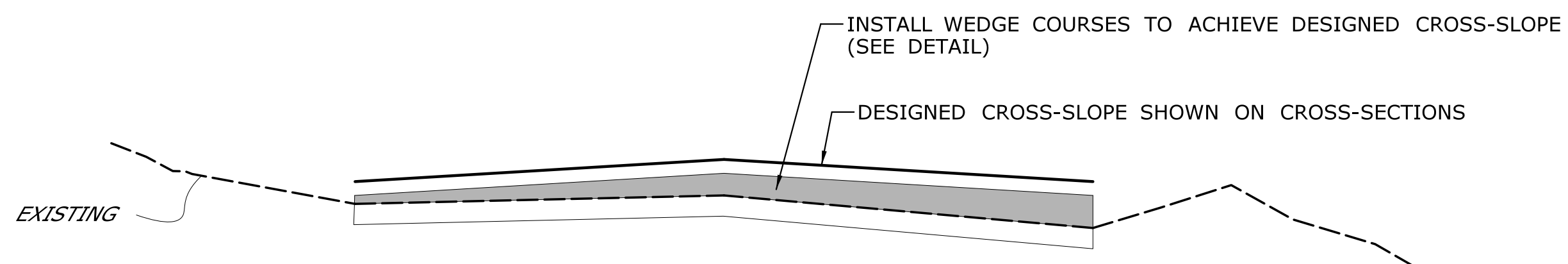
**STAGE 2 - CROSS-SLOPE CORRECTION  
SUGGESTED SEQUENCE OF OPERATIONS**



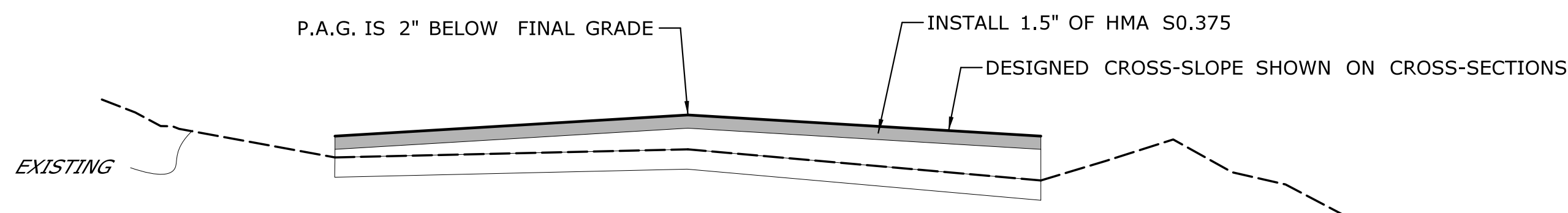
**FINE MILL UNIFORM 2.25" OF EXISTING PAVEMENT AND SURFACE PATCHING**



**PAVE 2.25" HMA S0.5 TRAFFIC LEVEL 2**



**UTILIZE PAVEMENT WEDGING TO OBTAIN DESIRED CROSS-SLOPES USING HMA S0.375 & S0.25 TRAFFIC LEVEL 2**

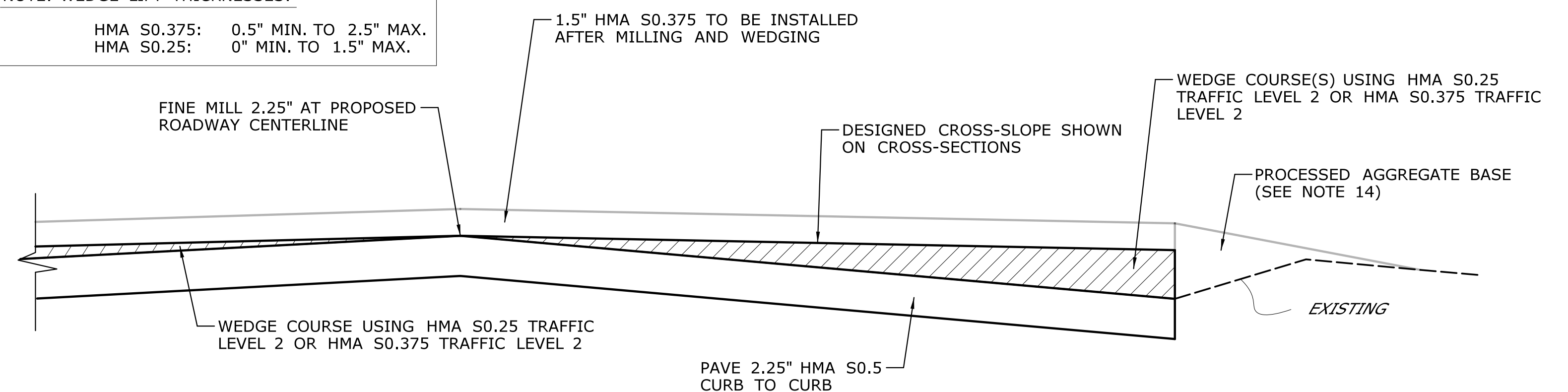


**PAVE 1.5" OF HMA S0.375 TRAFFIC LEVEL 2**

**STAGE 2 - GENERAL NOTES**

- ALL WORK IN STAGES 1 & 2 SHALL BE COMPLETED PRIOR TO THE START OF WORK FOR STAGE 3.
- THE CONTRACTOR SHALL BE ALLOWED TO MAINTAIN TWO ACTIVE WORK AREAS CONCURRENTLY IN EACH DIRECTION. WORK AREAS SHALL NOT EXCEED A LENGTH OF 1.5 MILES AND SHALL BE A MINIMUM DISTANCE OF 1 MILE APART.
- MINOR STAGE CONSTRUCTION WORK AREAS CAN BE APPROVED BY THE ENGINEER.
- LANE AND SHOULDER CLOSURES SHALL BE IMPLEMENTED DURING ALLOWABLE PERIOD AS DICTATED IN THE SPECIAL PROVISION FOR SECTION 1.08.04 AND IN ACCORDANCE WITH THE SPECIAL PROVISION FOR ITEM NO. 0971001A.
- THE CONTRACTOR SHALL BE ALLOWED TO UTILIZE A 'S-PATTERN' FOR MAINTENANCE AND PROTECTION OF TRAFFIC PURPOSES AS DESCRIBED IN THE SPECIAL PROVISION AND AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL MILL A UNIFORM DEPTH OF 2.25" OF PAVEMENT TO REMOVE THE TOP COURSE OF EXISTING PAVEMENT ON MAINLINE AND TRANSITION TO 4.25" MILL DEPTH UNDER BRIDGES. AN ADDITIONAL TRANSITION MILL IS PROPOSED AT BRIDGE APPROACHES TO ALLOW FOR FUTURE UNIFORM LIFT OF S0.375. SEE DETAIL ON MDS-10.
- CONCRETE CURBING MUST BE REMOVED IF IN CONFLICT WITH MILLING OPERATION. THE CONTRACTOR IS RESPONSIBLE FOR HANDLING AND MAINTAINING PROPER STORMWATER DRAINAGE OF THE ROADWAY DURING CONSTRUCTION OPERATIONS.
- IF CONCRETE PAVEMENT IS ENCOUNTERED DURING THE MILLING OPERATION THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO PLACING 2.25" OF HMA S0.5.
- ANY DELAMINATED OR DAMAGED ASPHALT PAVEMENT ENCOUNTERED AFTER THE MILLING OPERATION SHALL BE REPAIRED USING THE ITEMS 0404101A - "BITUMINOUS CONCRETE PATCHING - PARTIAL DEPTH, 0406125A - "BITUMINOUS CONCRETE SURFACE PATCH", AND 0601192A - "SURFACE PATCH".
- ALL MILLED AREAS SHALL BE OVERLAYED WITH A UNIFORM 2.25" OF HMA S0.5 (AS SHOWN ON DETAILS) BY THE END OF THE WORK WEEK.
- UPON COMPLETION OF THE 2.25" HMA S0.5 TRAFFIC LEVEL 2 INSTALLATION, THE CONTRACTOR SHALL PERFORM A SURVEY OF THE ROADWAY'S SURFACE TO DOCUMENT, QUANTIFY, AND PREPARE FOR WEDGING OPERATIONS.
- HMA S0.25 AND S0.375 FOR WEDGING SHALL BE PLACED WHERE REQUIRED FOR CROSS SLOPE CORRECTION AS INDICATED IN THE CROSS SECTIONS, AS SHOWN ON DETAIL 'WEDGING TO CORRECT CROSS-SLOPE' AND TYPICAL SECTIONS.
- PLACE 1.5" LIFT OF HMA S0.375 FOLLOWING WEDGING OPERATIONS AS INDICATED ON THE TYPICAL SECTIONS. SEE TRANSITION PROFILES DETAIL FOR MILLING TRANSITIONS OF BRIDGE APPROACHES. PAVEMENT COMPOSITION UNDER BRIDGES UPON COMPLETION OF STAGE 2 SHOULD BE: 2.25" HMA S0.5, ON, 7.75" HMA S1 TRAFFIC LEVEL 2, ON, MIN. 8" PROCESSED AGGREGATE BASE. END OF STAGE 2 ROADWAY ELEVATIONS UNDER BRIDGES SHOULD BE 2" BELOW PRE-CONSTRUCTION ELEVATIONS IN PREPARATION FOR STAGE 5 FINAL 2" PMA S0.5 OVERLAY.
- ALL AREAS THAT HAVE A LONGITUDINAL DROP-OFF OF MORE THAN 2" AT THE EDGE OF PAVEMENT FOLLOWING THE PLACEMENT OF THE 1.5" PAVEMENT LIFT SHALL BE BACKFILLED WITH PROCESSED AGGREGATE BASE MATERIAL (SEE DETAIL- WEDGING TO CORRECT CROSS-SLOPE). THIS WORK SHALL BE PAID FOR UNDER CONTRACT ITEM "MAINTENANCE AND PROTECTION OF TRAFFIC".
- THE CONTRACTOR MUST INSTALL TEMPORARY PAVEMENT MARKINGS AND SIGNS THROUGHOUT THE WORK AREA FOLLOWING THE COMPLETION OF ANY MILLING AND/OR PAVING OPERATION AND PRIOR TO OPENING THE WORK AREA TO TRAFFIC IN ACCORDANCE WITH D.O.T. STANDARD SHEETS AND THE CONTRACT SPECIAL PROVISION FOR ITEM NO. 0971001A.
- ⚠️ AFTER THE INSTALLATION OF WEDGE COURSE(S) AND BEFORE THE 1.5" LIFT OF S0.375, THE CONTRACTOR SHALL PERFORM A SURVEY OF THE PAVED ROADWAY TO VERIFY CROSS-SLOPES AS DIRECTED UNDER SPECIAL PROVISION NO. 0980020A - CONSTRUCTION SURVEYING FOR APPROVAL BY THE ENGINEER. THE CONTRACTOR SHALL SUBMIT CROSS-SECTIONS OF THE ROADWAY FOR REVIEW.

NOTE: WEDGE LIFT THICKNESSES:  
HMA S0.375: 0.5" MIN. TO 2.5" MAX.  
HMA S0.25: 0" MIN. TO 1.5" MAX.



**WEDGING TO CORRECT CROSS-SLOPE DETAIL**

**ADDENDUM NO. 2**

<table border="1"> <tr> <td>10/05/2020</td> <td>UPDATE GENERAL NOTES</td> <td>01.03.05.A2</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>REV.</td> <td>DATE</td> <td>REVISION DESCRIPTION</td> <td>SHEET NO.</td> </tr> </table>	10/05/2020	UPDATE GENERAL NOTES	01.03.05.A2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	REV.	DATE	REVISION DESCRIPTION	SHEET NO.	<p>Plotted Date: 10/7/2020</p> <p>THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.</p>	<p>DESIGNER/DRAFTER: <b>WJPG</b></p> <p>CHECKED BY: <b>NAI</b></p> <p>NOT TO SCALE</p>	<p><b>STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION</b></p> <p>Filename: ...1158-0211_StagingPlan_STG_02.dgn</p>	<p>SIGNATURE/BLOCK: <b>OFFICE OF ENGINEERING</b></p> <p>APPROVED BY: <i>Matthew Kauf</i> DATE:</p>	<p>PROJECT TITLE: <b>ROUTE 15 SAFETY IMPROVEMENTS, RESURFACING, ENHANCEMENTS, AND BRIDGE IMPROVEMENTS</b></p>	<p>TOWN: <b>NORWALK WESTPORT</b></p> <p>DRAWING TITLE: <b>STAGE CONSTRUCTION PLANS - STAGE 2</b></p>	<p>PROJECT NO. <b>0102-0368</b></p> <p>DRAWING NO. <b>STG-02</b></p> <p>SHEET NO. <b>01.03.05.A2</b></p>
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