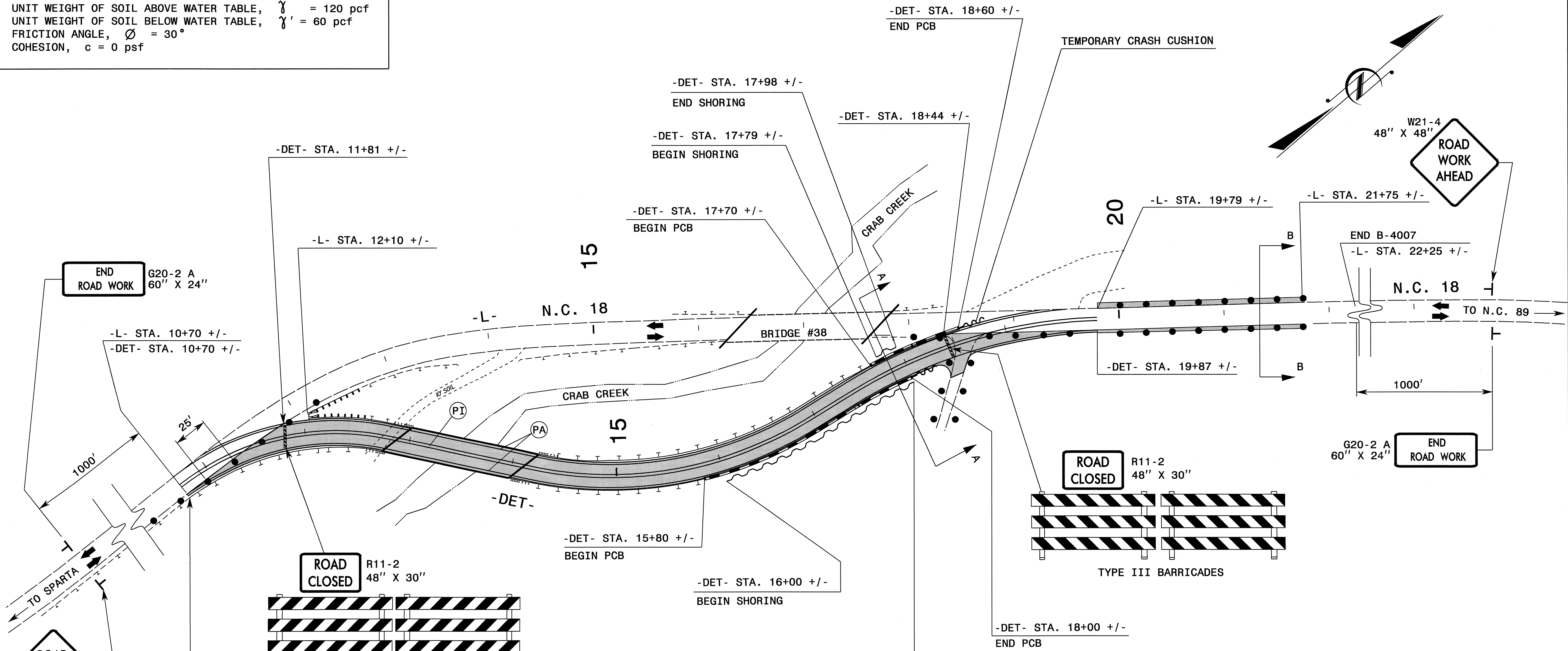


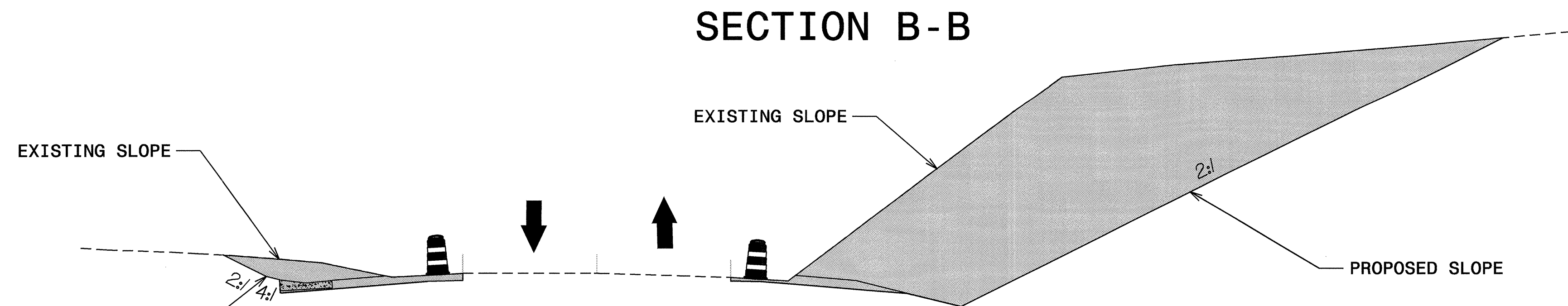
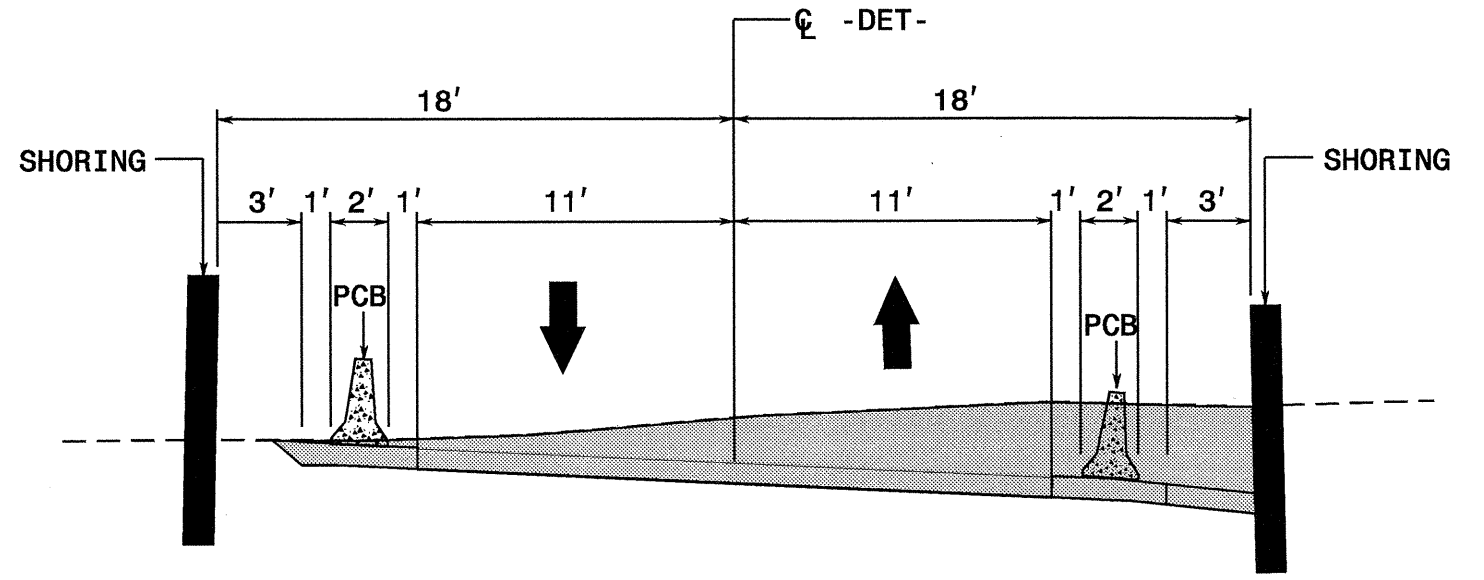
FOR DESIGN OF TEMPORARY SHORING , USE THE FOLLOWING SOIL PARAMETERS:

UNIT WEIGHT OF SOIL ABOVE WATER TABLE, $\gamma = 120$ pcf
 UNIT WEIGHT OF SOIL BELOW WATER TABLE, $\gamma' = 60$ pcf
 FRICTION ANGLE, $\phi = 30^\circ$
 COHESION, $c = 0$ psf



NOTE: SEE ROADWAY PLANS FOR PCB/GUARDRAIL TRANSITION DETAIL DRAWING, PAY ITEMS, AND QUANTITIES.

SECTION A-A



**PERMANENT SLOPE CONSTRUCTION AND GRADING FROM
 -L- STA. 19+79 +/- TO 21+75 +/-**

18-AUG-2005 14:45 d:\projects\4007\top\trd\fig\control\top\b4007_top_tcp-4.dgn

APPROVED: *[Signature]* DATE: *01/22/05*

PHASE I

<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; border-radius: 50%; padding: 5px; margin-right: 5px;">SEAL</div> <div style="border: 1px solid black; border-radius: 50%; padding: 5px; text-align: center;"> NORTH CAROLINA PROFESSIONAL ENGINEER M. MEDARAND </div> </div>	<table border="1"> <tr> <td>SCALE:</td> <td>NONE</td> </tr> <tr> <td>DATE:</td> <td>05/05</td> </tr> <tr> <td>DWG. BY:</td> <td>WAJ</td> </tr> <tr> <td>DESIGN BY:</td> <td>WAJ</td> </tr> <tr> <td>REVIEWED BY:</td> <td>JPG</td> </tr> </table>	SCALE:	NONE	DATE:	05/05	DWG. BY:	WAJ	DESIGN BY:	WAJ	REVIEWED BY:	JPG	<table border="1"> <tr> <th>REVISIONS</th> </tr> <tr> <td> </td> </tr> <tr> <td> </td> </tr> <tr> <td> </td> </tr> </table>	REVISIONS			
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