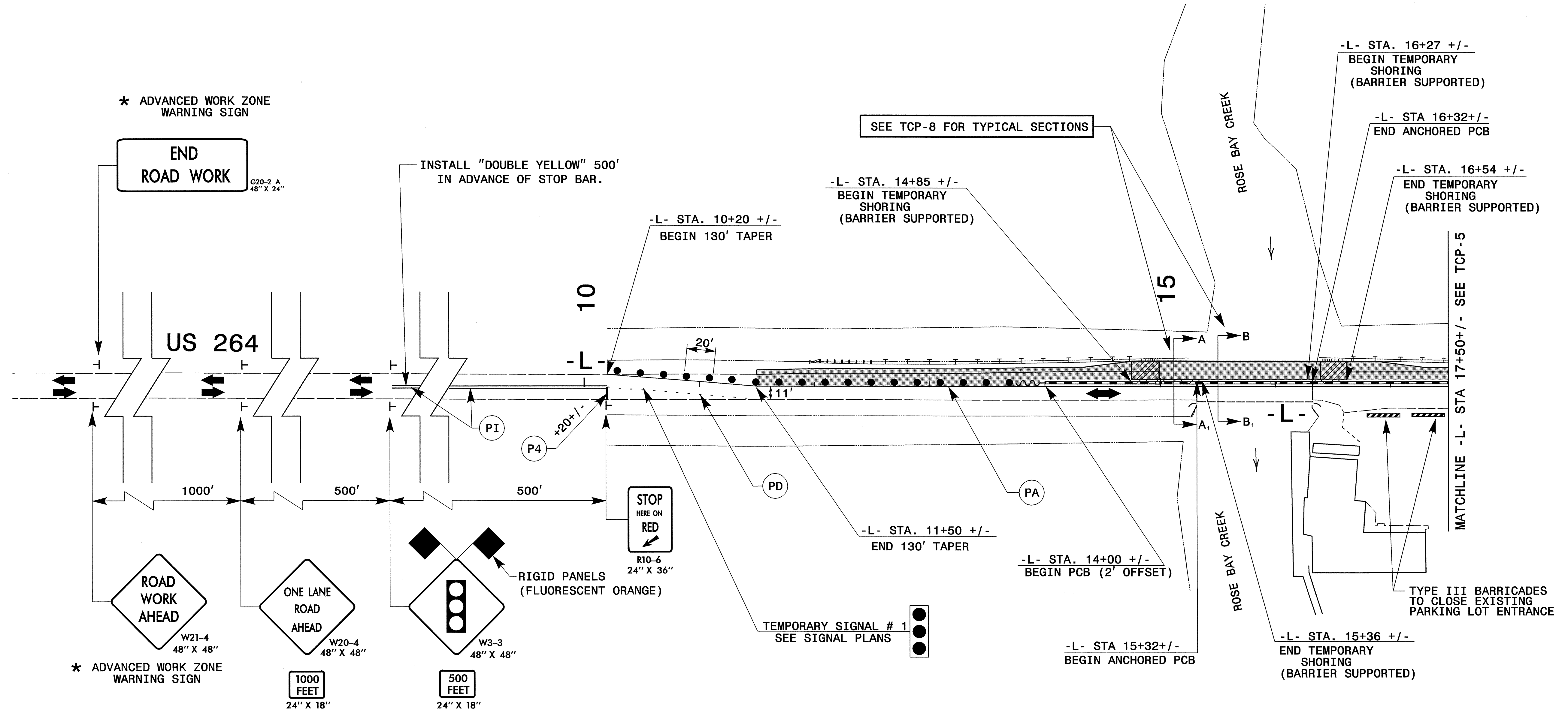


NOTE: STANDARD SHORING IS NOT ALLOWED. CONTRACTOR IS RESPONSIBLE FOR SUBMITTING SHORING DESIGN.

NOTE: 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 OF SOIL ABOVE ELEVATION -12,  $\phi = 28^\circ$   
 COHESION OF SOIL ABOVE ELEVATION -12,  $c = 0$  PSF  
 FRICTION ANGLE OF SOIL BELOW ELEVATION -12,  $\phi' = 5^\circ$   
 COHESION OF SOIL BELOW ELEVATION -12,  $c' = 300$  PSF  
 WATER TABLE ELEVATION = 0'



SEE TCP-1 FOR PAVEMENT MARKING SCHEDULE

APPROVED: <i>[Signature]</i> DATE: 2/24/05		<b>PHASE I</b>								
	SCALE: NONE									
	DATE: 09/04									
	DWG. BY: SJS/DER									
	DESIGN BY: SJS/DER									
REVIEWED BY: CLM	<table border="1"> <thead> <tr> <th colspan="2">REVISIONS</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </tbody> </table>		REVISIONS							
REVISIONS										

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 derichardson AT 10/22/05