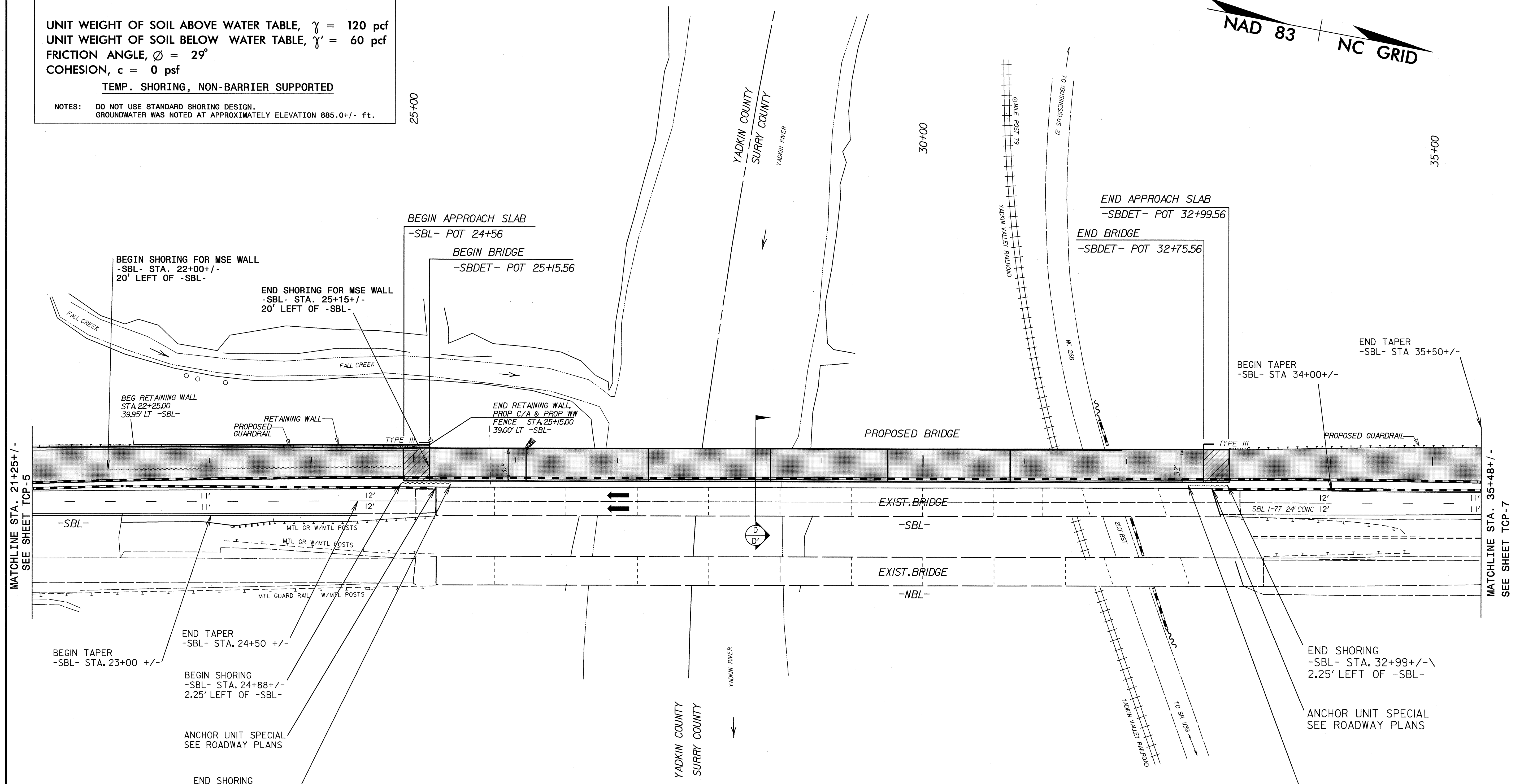


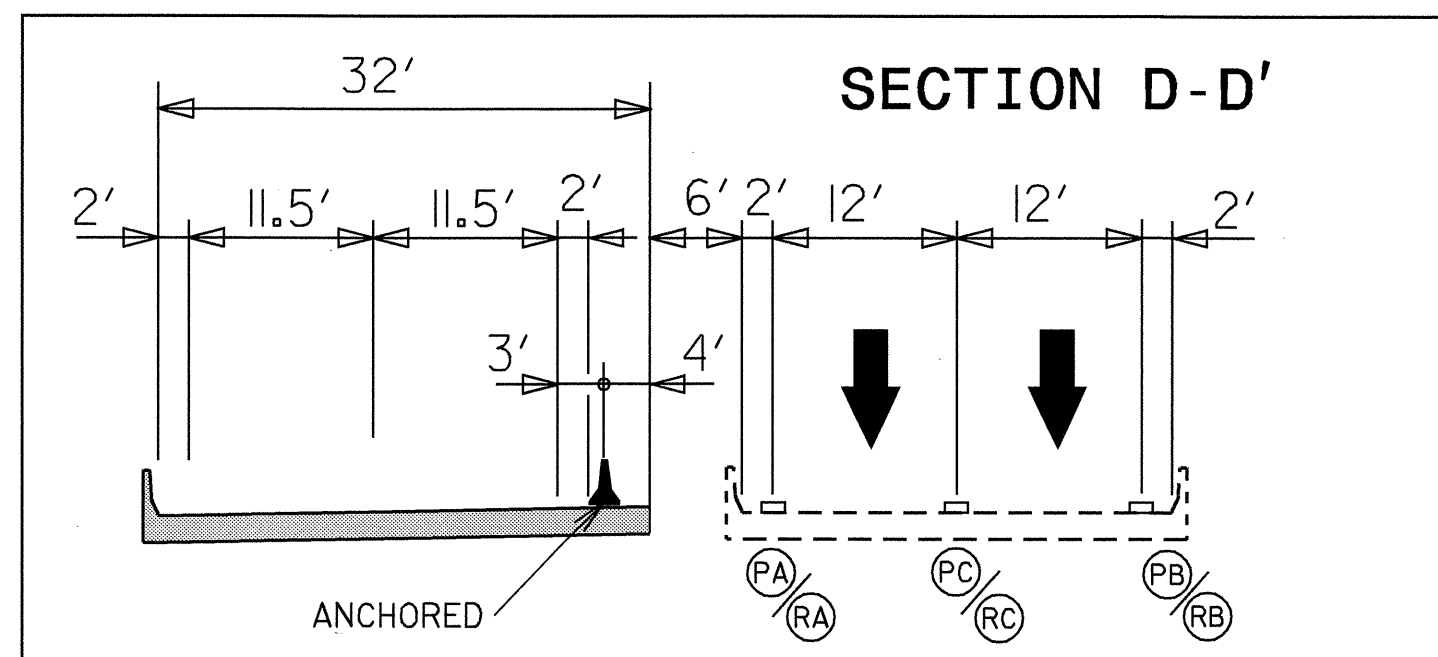
MSE WALL
 FOR DESIGN OF TEMPORARY SHORING, USE THE FOLLOWING SOIL PARAMETERS:
 UNIT WEIGHT OF SOIL ABOVE WATER TABLE, $\gamma = 120$ pcf
 UNIT WEIGHT OF SOIL BELOW WATER TABLE, $\gamma' = 60$ pcf
 FRICTION ANGLE, $\phi = 29^\circ$
 COHESION, $c = 0$ psf
 TEMP. SHORING, NON-BARRIER SUPPORTED
 NOTES: DO NOT USE STANDARD SHORING DESIGN.
 GROUNDWATER WAS NOTED AT APPROXIMATELY ELEVATION 885.0 +/- ft.

NAD 83 | NC GRID



MATCHLINE STA. 21+25 +/-
SEE SHEET TCP-5

MATCHLINE STA. 35+48 +/-
SEE SHEET TCP-7



END BENTS
 FOR DESIGN OF TEMPORARY SHORING, USE THE FOLLOWING SOIL PARAMETERS FOR SOIL ABOVE THE ROCKS:
 UNIT WEIGHT OF SOIL ABOVE WATER TABLE, $\gamma = 120$ pcf
 UNIT WEIGHT OF SOIL BELOW WATER TABLE, $\gamma' = 60$ pcf
 FRICTION ANGLE, $\phi = 29^\circ$
 COHESION, $c = 0$ psf
 TEMP. SHORING, BARRIER SUPPORTED
 NOTES: DO NOT USE STANDARD SHORING DESIGN.
 GROUNDWATER WAS NOTED AT APPROXIMATELY ELEVATION 895.0 +/- ft.
 ROCK WAS NOTED AT APPROXIMATELY ELEVATION 882.0 +/- ft. (STA. 32+75 -SBL-).

SEE PM-1 FOR PAVEMENT MARKING AND MARKERS SCHEDULE

APPROVED: <i>[Signature]</i> DATE: 6/12/04	PHASE I, STEP 3 & 4	
	SCALE: NONE	
	DATE: JUNE 2004	
	DESIGN BY: MRM	
	REVIEWED BY: JWG	
		REVISIONS
		CARD FILE

13-SEP-2004 11:50
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 mmarrinque AT TEL191514