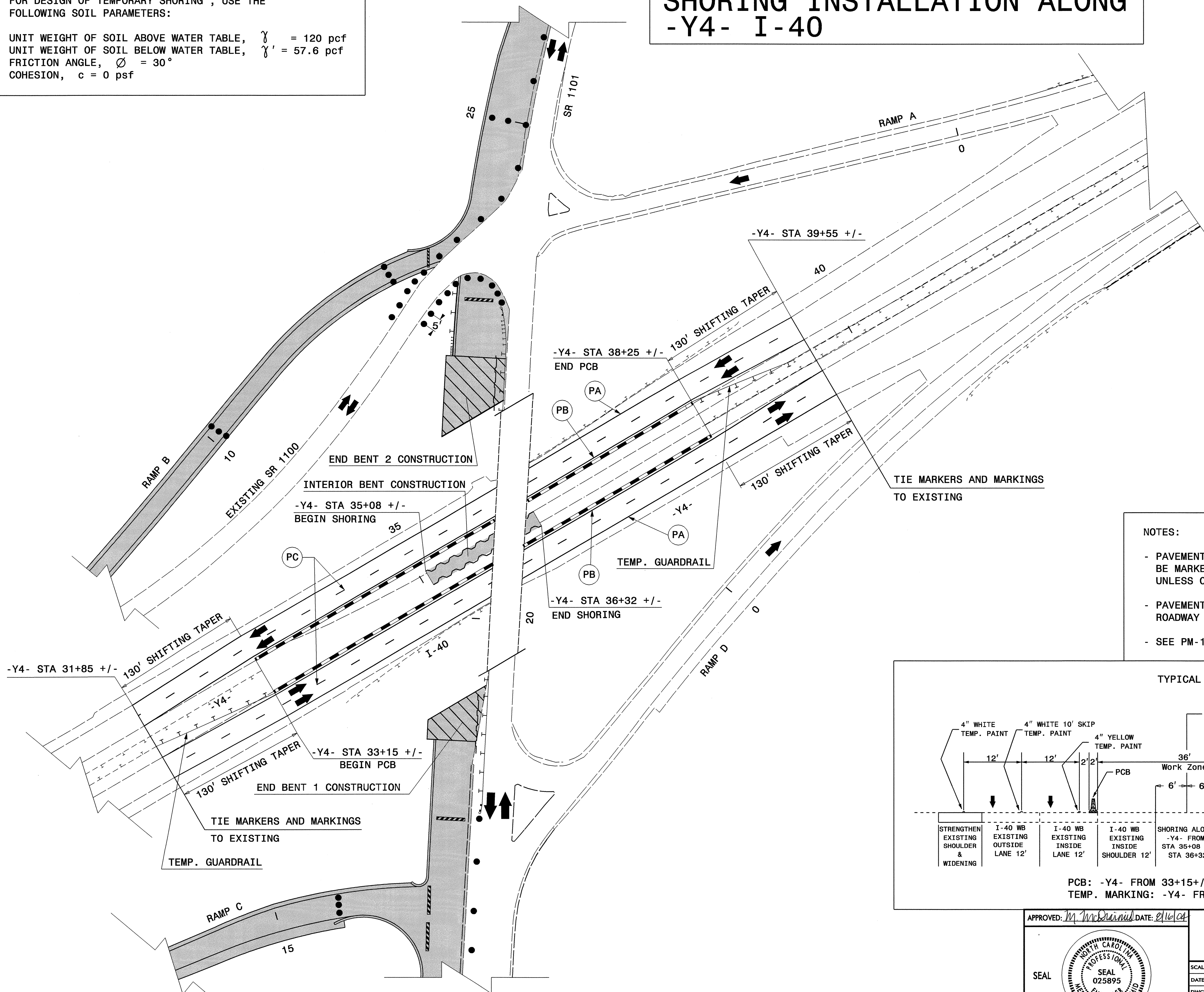


FOR DESIGN OF TEMPORARY SHORING, USE THE FOLLOWING SOIL PARAMETERS:

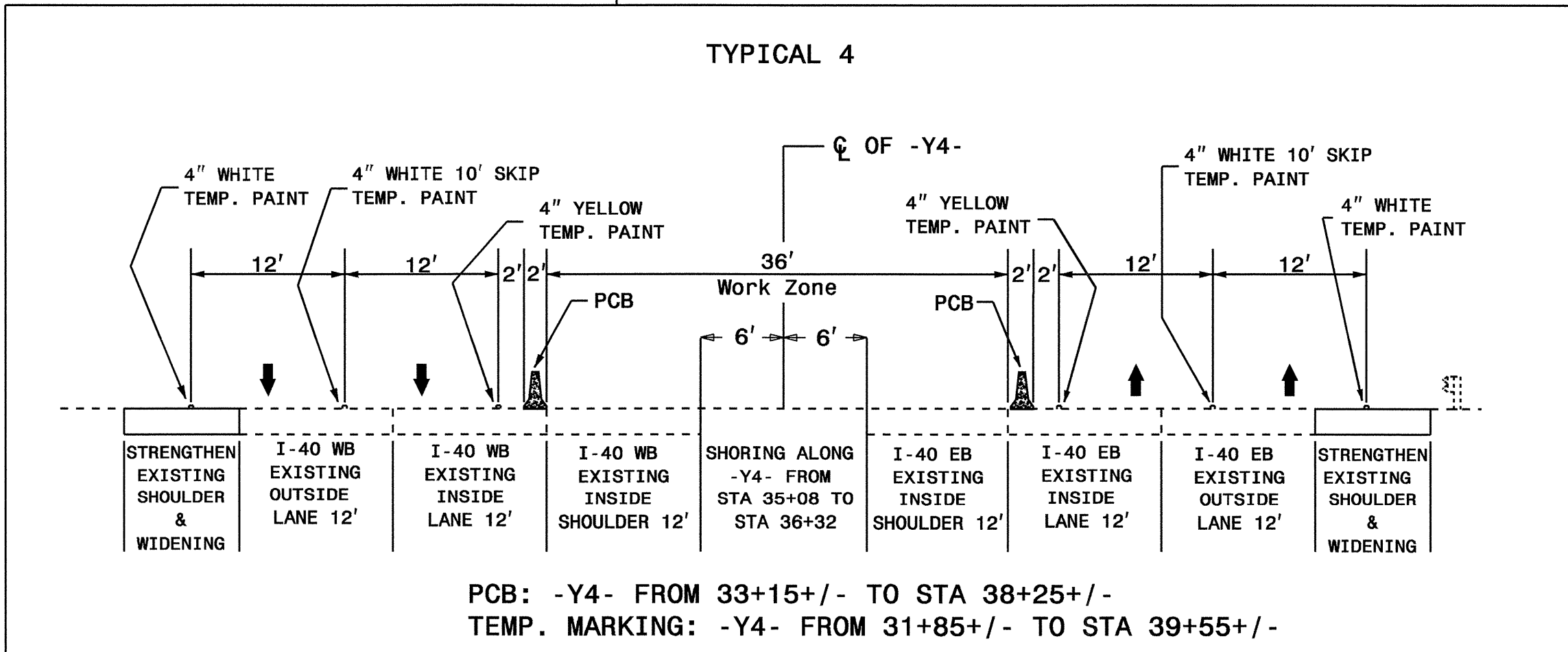
UNIT WEIGHT OF SOIL ABOVE WATER TABLE,  $\gamma = 120$  pcf  
 UNIT WEIGHT OF SOIL BELOW WATER TABLE,  $\gamma' = 57.6$  pcf  
 FRICTION ANGLE,  $\phi = 30^\circ$   
 COHESION,  $c = 0$  psf

# SHORING INSTALLATION ALONG -Y4- I-40

PROJ. REFERENCE NO.	SHEET NO.
I-2102	TCP-9



- NOTES:
- PAVEMENT MARKINGS, SYMBOLS, AND CHARACTERS ARE TO BE MARKED ACCORDING TO ROADWAY STANDARD DRAWINGS UNLESS OTHERWISE NOTED IN THE PLANS.
  - PAVEMENT MARKERS ARE TO BE SPACED ACCORDING TO THE ROADWAY STANDARD DRAWINGS.
  - SEE PM-1 FOR PAVEMENT MARKING SYMBOL DESCRIPTION.



APPROVED: *M. McQuinn* DATE: *03/04*

SEAL

<b>PHASE 1: STEP 3</b>	
SCALE: NONE	REVISIONS
DATE: 03/04	
DWG. BY: WAJ	
DESIGN BY: WAJ	
REVIEWED BY: CBH	

I:\AUC-2004\1706  
 04-TCP-Wayne  
 Plans\I2102-TCP09.dgn  
 W10005 AT ITC093479