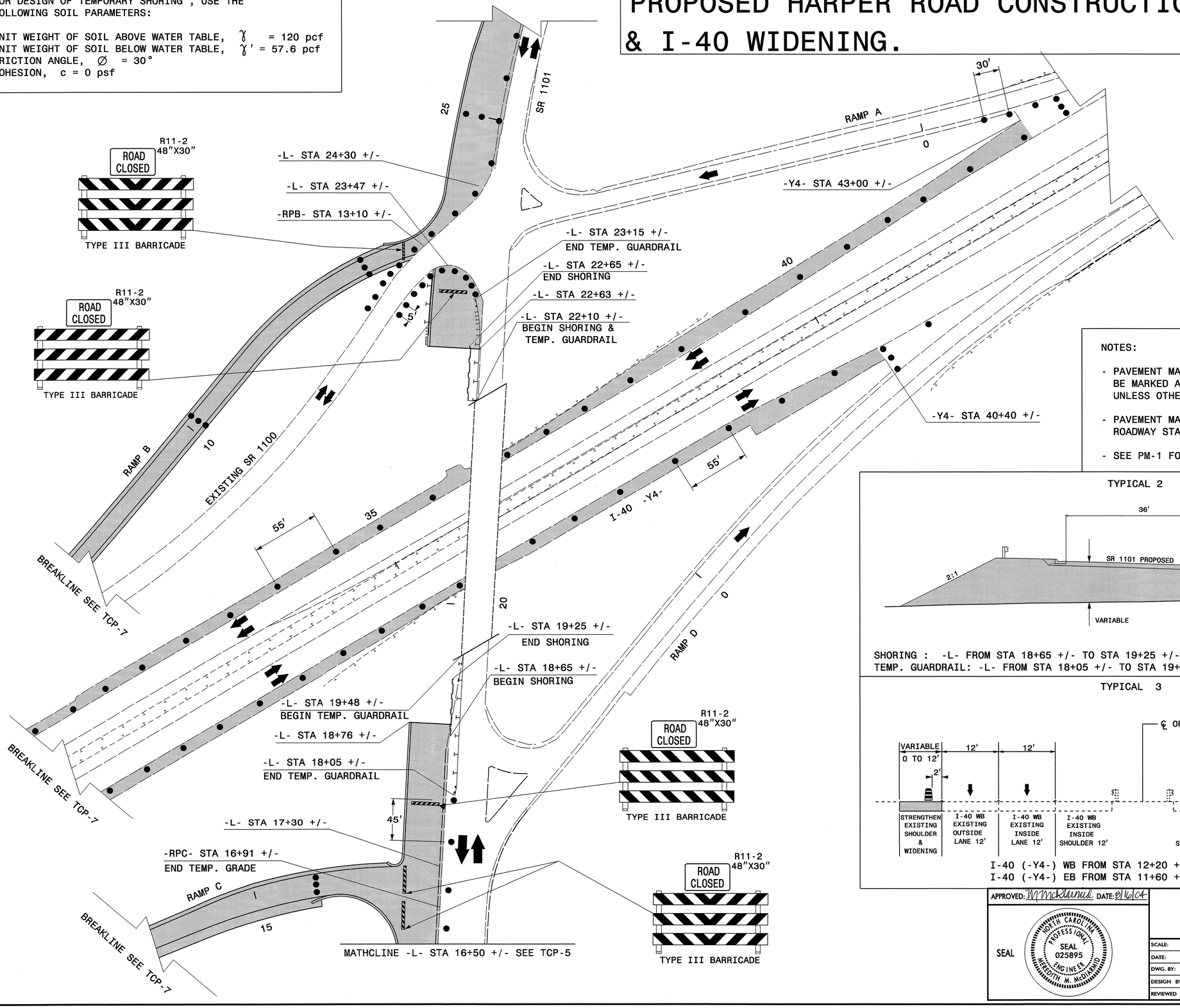
PROPOSED HARPER ROAD CONSTRUCTION & I-40 WIDENING.

PROJ. REFERENCE NO.	SHEET NO.
I-2102	TCP-6

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

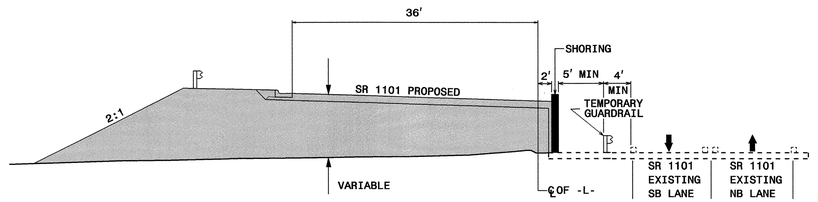
UNIT WEIGHT OF SOIL ABOVE WATER TABLE, γ = 120 pcf
UNIT WEIGHT OF SOIL BELOW WATER TABLE, γ' = 57.6 pcf
FRICTION ANGLE, $\varnothing$ = 30°
COHESION, c = 0 psf



NOTES:

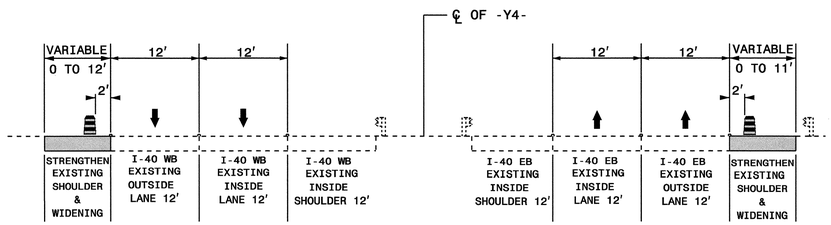
- PAVEMENT MARKINGS, SYMBOLS, AND CHARACTERS ARE TO BE MARKED ACCORDING TO ROADWAY STANDARD DRAWINGS UNLESS OTHERWISE NOTED IN THE PLANS.
- PAVEMENT MARKERS ARE TO BE SPACED ACCORDING TO THE ROADWAY STANDARD DRAWINGS.
- SEE PM-1 FOR PAVEMENT MARKING SYMBOL DESCRIPTION.

TYPICAL 2



SHORING : -L- FROM STA 18+65 +/- TO STA 19+25 +/- AND STA 22+10 +/- TO STA 22+65 +/-
TEMP. GUARDRAIL: -L- FROM STA 18+05 +/- TO STA 19+48 +/- AND STA 22+10 +/- TO STA 23+15 +/-

TYPICAL 3



I-40 (-Y4-) WB FROM STA 12+20 +/- TO STA 43+00 +/-
I-40 (-Y4-) EB FROM STA 11+60 +/- TO STA 40+40 +/-

APPROVED: M McDiarmid DATE: 8/16/04

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 025895 ENGINEER MEREDITH M. McDIARMID

PHASE 1: STEP 2

SCALE:	NONE
DATE:	03/04
DWG. BY:	WAJ
DESIGN BY:	WAJ
REVIEWED BY:	CBH

REVISIONS

CADD FILE I2102 TCP06.DGN

12-AUG-2004 16:55
Q:\TCP\Wayne Plans\I2102_TCP06.dgn
wjacas AT TETC193479