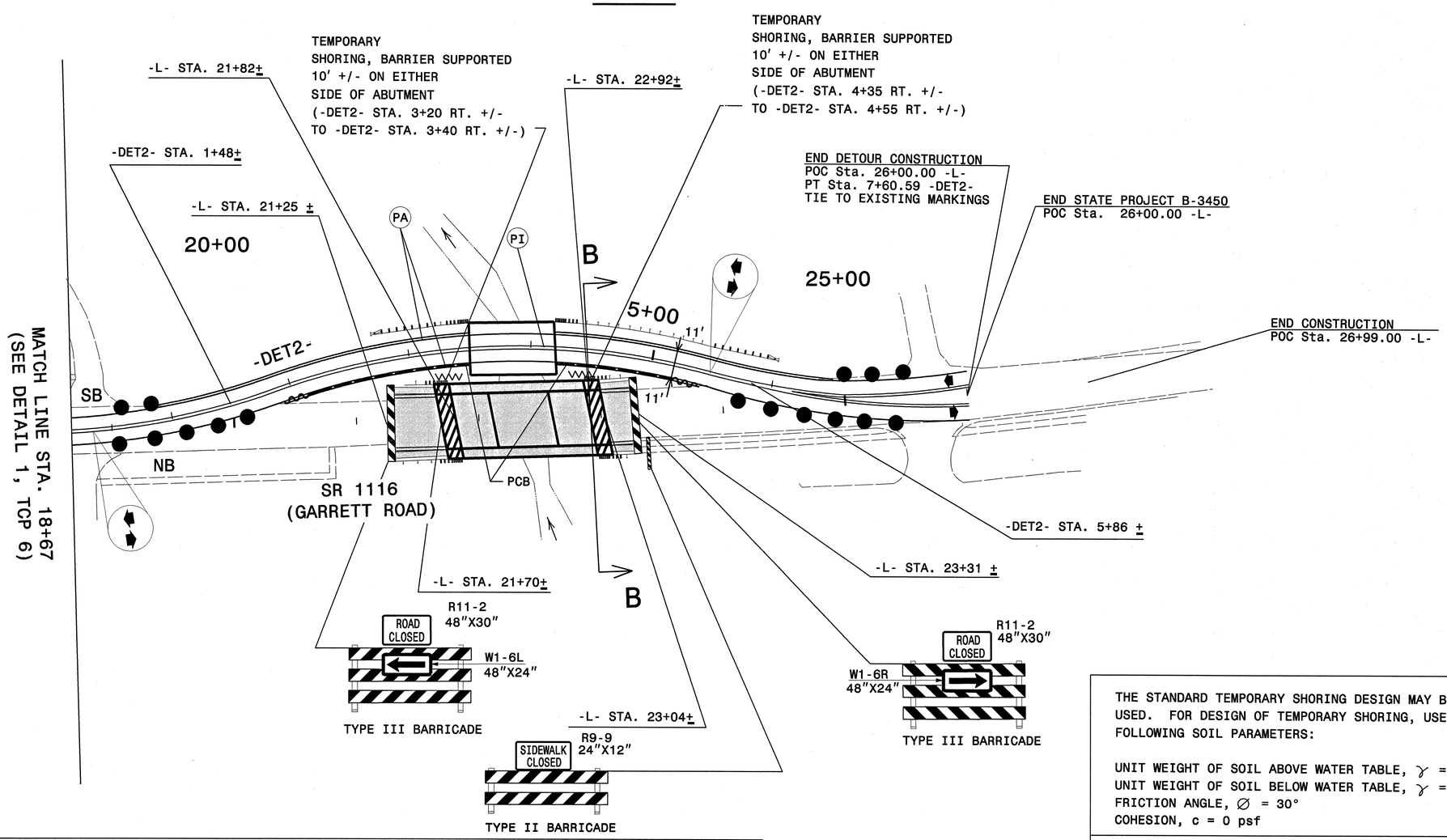
KCI Associates of North Carolina, P.A.
SUITE 200, LANDMARK CENTER I, 4601 SIX FORKS RD.
RALEIGH, NC 27609-5210 (919) 783-9214
• ENGINEERS • PLANNERS • ECOLOGISTS

PROJ. REFERENCE NO.	SHEET NO.
B-3450	TCP-7

NC GRID NAD 83

SEE SHEET TCP-4 FOR TEMPORARY PAVEMENT MARKING SCHEDULE

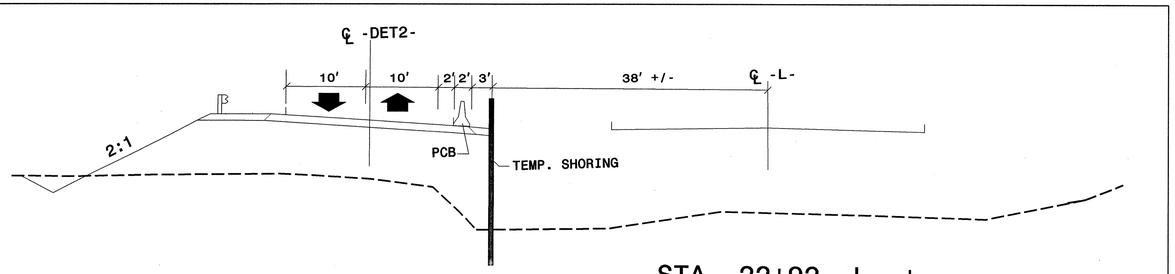
AREA 2



THE STANDARD TEMPORARY SHORING DESIGN MAY BE USED. 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 = 60 pcf
FRICTION ANGLE, $\varnothing$ = 30°
COHESION, c = 0 psf

DO NOT USE STANDARD SHORING DESIGN FROM
STA. 3+20 +/- TO STA. 3+40 +/- -DET2-, 16.0 FT. +/- RT.
AND FROM STA. 4+35 +/- TO STA. 4+55 +/- -DET2-, 16.0 FT. +/- RT.
THE CONTRACTOR IS RESPONSIBLE FOR SUBMITTING SHORING DESIGN.



STA. 22+92 -L- ±
SECTION B-B

SHEET 7 OF 13

APPROVED: Michelle R. Grame DATE: 11/3/04

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 22761 ENGINEER MICHELLE R. GRAME

DETAIL 2

SCALE:	NONE
DATE:	8-6-04
DWG. BY:	JMS
DESIGN BY:	MRB
REVIEWED BY:	MRB

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION TRAFFIC CONTROL UNIT

REVISIONS

CADD FILE

$$$$SYSTIME$$$$
$$$$DGNFILE$$$$
$$$$DATE$$$$