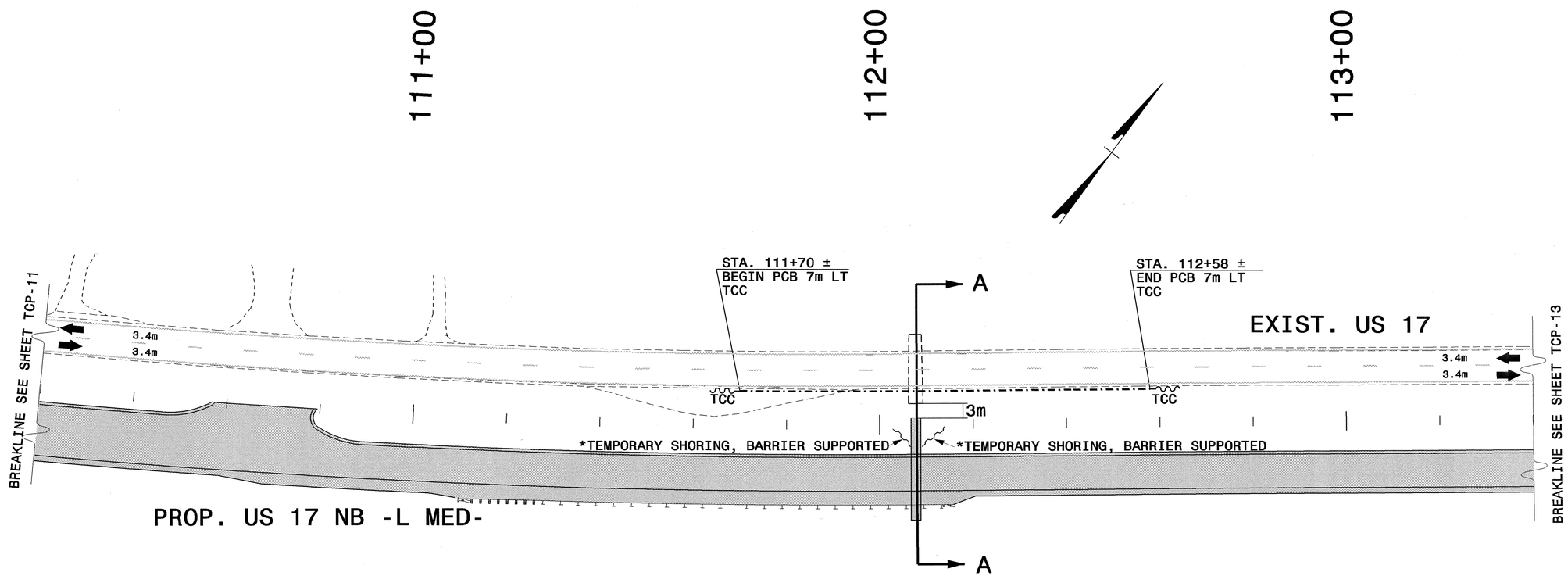
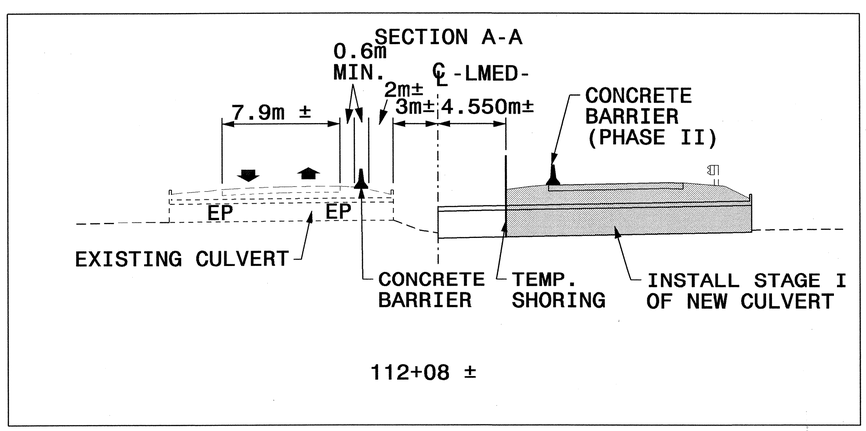
PROJ. REFERENCE NO.	SHEET NO.
R-2514A	TCP-12

METRIC





*TEMPORARY SHORING IS NOT BARRIER SUPPORTED DURING PHASE I,
HOWEVER THE TEMPORARY SHORING IS BARRIER SUPPORTED DURING PHASE II.

TEMPORARY SHORING IS REQUIRED AT THE FOLLOWING LOCATIONS:
STA. 112+03.000 -L MED- OFFSET 0.780 m RT TO STA. 112+06.700 -L MED- OFFSET 4.550 m RT
STA. 112+08.900 -L MED- OFFSET 4.550 m RT TO STA. 112+14.500 -L MED- OFFSET 0.780 m RT

FOR DESIGN OF TEMPORARY SHORING, USE THE SOIL PARAMETERS:

UNIT WEIGHT OF SOIL ABOVE WATER TABLE, y = 120 pcf
UNIT WEIGHT OF SOIL BELOW WATER TABLE, y' = 60 pcf
FRICTION ANGLE, Ø = 30°
COHESION, c = 0 psf

LEGEND

- REMOVAL OF EXISTING PAVEMENT
- PROPOSED CONSTRUCTION
- TEMPORARY PAVEMENT
- WEDGING & WIDENING

APPROVED:_____ DATE:_____

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 022393 ENGINEER JAMES H. JAKO

PHASE I DETAILS

SCALE:	NONE
DATE:	11/18/03
DWG. BY:	KWD
DESIGN BY:	KWD
REVIEWED BY:	JHJ

REVISIONS

CADD FILE R-2514A_TC_TCP12.DGN

17-NOV-2003 19:58
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