PROJ. REFERENCE NO.	SHEET NO.
U-3465	TMP- 2E

Shoring Location No. 1

FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.

BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO DETERMINE ACTUAL SHORING HEIGHTS.

DESIGN TEMPORARY SHORING FROM STATION -L- 40+00±, 15 FT LEFT, TO STATION -L- 45+00±, 15 FT LEFT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION:

UNIT WEIGHT (γ) = 120 LB/CF
FRICTION ANGLE (ϕ) = 30 DEGREES
COHESION (c) = 0 LB/SF
GROUNDWATER ELEVATION = VARIES

DO NOT USE CANTILEVER, BRACED OR ANCHORED SHORING FOR TEMPORARY SHORING FROM STATION -L- 40+00±, 15 FT LEFT, TO STATION -L- 45+00±, 15 FT LEFT.

AT THE CONTRACTOR'S OPTION, USE A STANDARD TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -L- 40+00±, 15 FT LEFT, TO STATION -L- 45+00±, 15 FT LEFT. SEE STANDARD DRAWING NO. 1801.02 FOR STANDARD TEMPORARY WALLS.

NOTE: THE TEMPORARY SHORING NOTES SHOWN ON THIS SHEET WERE PROVIDED THROUGH A SEALED DOCUMENT FROM THE GEOTECHNICAL ENGINEERING UNIT. THE DOCUMENT WAS SUBMITTED TO THE WZTC SECTION ON MAY 13, 2014, AND SEALED BY A PROFESSIONAL ENGINEER, THEIN T. ZAN, PE, NC 30943.

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TEMPORARY SHORING DATA

SCALE:	NONE
DATE:	6/14
DEVELOPED BY:	NEB
REVIEWED BY:	MAD
RKA PROJ. #:	12091

Prepared For:

REVISIONS

CADD FILE