

PROJ. REFERENCE NO.	SHEET NO.
B-5156	TMP-3A

TEMPORARY SHORING NOTES

TEMPORARY SHORING #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- 21+25 +/-, 20.0 FT +/- RIGHT, TO STATION -L- 22+05 +/-, 20.0 FT +/- RIGHT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION:

**UNIT WEIGHT = 120 LB/CF
EXCEPT FOR -8 FT = EL.<1 FT, USE 100 LB/CF**

**FRICTION ANGLE = 30 DEGREES
EXCEPT FOR -8 FT= EL.<1 FT, USE 27 DEGREES**

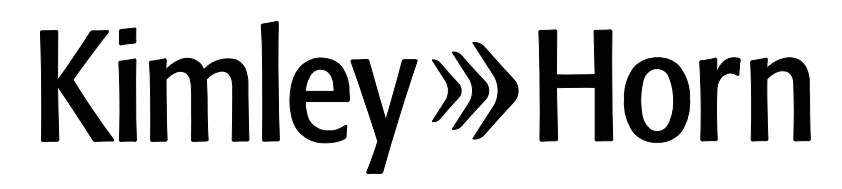
COHESION (c) = 0 LB/SF



GROUNDWATER ELEVATION = 1 FT +/-

DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -L- 21+25 +/-, 20.0 FT +/- RIGHT, TO STATION -L- 22+05 +/-, 20.0 FT +/- RIGHT.

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