

TEMPORARY SHORING NOTES

SHORING LOCATION $\text{\textcircled{1}}$ ON -L- (SEE SHEET TMP-13)

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 10+74.00 +/-, 10 FT RT, TO STATION 16+50.00 +/-, 10 FT RT, 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

NO SUBSURFACE INFORMATION IS AVAILABLE IN THE VICINITY OF TEMPORARY SHORING FROM STATION 10+74.00 +/-, 10 FT RT, TO STATION 16+50.00 +/-, 10 FT RT. THE INFORMATION PROVIDED FOR TEMPORARY SHORING DESIGN WAS ASSUMED AND MAY NOT BE APPLICABLE TO THE ACTUAL SITE CONDITIONS ENCOUNTERED DURING CONSTRUCTION.

DRIVEN PILING FOR TEMPORARY SHORING FROM STATION 10+74.00 +/-, 10 FT RT, TO STATION 16+50.00 +/-, 10 FT RT. MAY NOT PENETRATE BEYOND GROUND SURFACE DUE TO OBSTRUCTIONS, VERY DENSE OR HARD SOIL, BOULDERS OR WEATHERED OR HARD ROCK.

DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION 10+74.00 +/-, 10 FT RT, TO STATION 16+50.00 +/-, 10 FT RT.

10/30/2015
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ICA Engineering

APPROVED: <i>Shane C. Clark</i> DATE: 10/30/2015		TEMPORARY SHORING NOTES													
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