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| PROJ. REFERENCE NO. | SHEET NO. |
| R-5799 | TMP-2F |



TEMPORARY SHORING NOTES

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 -Y2- 17+00±, 32.9' LT, TO STATION -Y2- 18+06±, 34.4' LT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION:
 UNIT WEIGHT = 120 LB/CF
 FRICTION ANGLE = 30 DEGREES
 COHESION = 0 LB/SF
 GROUNDWATER ELEVATION = 7.5 FT ±
 DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -Y2- 17+00±, 32.9' LT, TO STATION -Y2- 18+06±, 34.4' LT.
 IT MAY BE PREFERRED TO USE A TEMPORARY SOIL NAIL WALL FOR TEMPORARY SHORING FROM STATION -Y2- STA. 17+00 +/-, 32.9' LT, TO STATION -Y2- STA. 18+06 +/-, 34.4' LT. FOR TEMPORARY SOIL NAIL WALLS, SEE TEMPORARY SOIL NAIL WALLS PROVISION.

SHORING LOCATION NO. ②
 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 -Y2- 17+00±, 36.2' RT, TO STATION -Y2- 18+00±, 34.8' RT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION:
 UNIT WEIGHT = 120 LB/CF
 FRICTION ANGLE = 30 DEGREES
 COHESION = 0 LB/SF
 GROUNDWATER ELEVATION = 7.5 FT ±
 DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -Y2- 17+00±, 36.2' RT, TO STATION -Y2- 18+00±, 34.8' RT.
 IT MAY BE PREFERRED TO USE A TEMPORARY SOIL NAIL WALL FOR TEMPORARY SHORING FROM STATION -Y2- STA. 17+00 +/-, 36.2' RT, TO STATION -Y2- STA. 18+00 +/-, 34.8' RT. FOR TEMPORARY SOIL NAIL WALLS, SEE TEMPORARY SOIL NAIL WALLS PROVISION.

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RS&H 1520 SOUTH BOULEVARD, SUITE 200
 CHARLOTTE, NC 28203
 NC FIRM LICENSE No: F-0493

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| DocuSigned by: APPROVED: <i>Allison C. Drake</i> <small>32890AC658142E</small> DATE: 6/15/2023 |  |  | <h3>TEMPORARY SHORING NOTES</h3> |
| DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED | | | |