

TOP OF SOIL NAIL SHORING RETAINING WALL #18 9' WOVEN WIRE & WILDLIFE FENCE NAIL HEAD ---EPOXY COATED OR ENCAPSULATED STEEL BAR (TYP) SHOTCRETE TEMPORARY FACING
4"MIN (TYP) RETAINING WALL --- GROUT (TYP) BOTTOM OF SOIL NAIL WALL / SMSE WALL EMBEDMENT BEARING ZONE OF INFLUENCE LINE -ROADWAY EMBANKMENT-1.5:1 (OR FLATTER) FRONT SLOPE WITH 4 FT BENCH (MIN) WITH COIR FIBER MATTING - BAR CENTRALIZER (TYP) - DRAIN STRIPS SPACED ON 10'CENTERS, MAX TIE EXISTING HORIZONTAL DRAINS INTO DRAINAGE STRIPS AS NEEDED GEOTEXTILE FOR -COLLUVIAL-SOIL STABILIZATION 6"MIN (TYP)— EXISTING BOTTOM OF SOIL— NAIL SHORING -RESIDUAL-GROUND SOIL NAIL SHORING FOR COLLUVIAL UNDERCUT EXCAVATION BOTTOM OF UNDERCUT EXCAVATION (3 FT BELOW COLLUVIAL) AGGREGATE SHOULDER DRAIN
IN ACCORDANCE WITH ROADWAY
STANDARD DRAWING NO.816.02 UNDERCUT EXCAVATION - TYPICAL SECTION SOIL NAIL SHORING - TYPICAL SECTION NOT TO SCALE NOT TO SCALE

PROJECT NO.: A-0009CB

GRAHAM COUNTY

STATION: -L-375+25, 48' RT TO 378+15, 48' RT SHEET 6 OF 6

Prepared in the Office of: CAROLINAS GEOTECHNICAL GROUP 2400 CROWNPOINT EXECUTIVE DRIVE **SUITE 800 CHARLOTTE, NC 28227**

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RETAINING WALL #18 SOIL NAIL SHORING FOR **UNDERCUT EXCAVATION**

REVISIONS DATE NO. DATE NO.

DATE: 7/14/2022 PREPARED BY: DMB DATE: 7/14/2022 REVIEWED BY: REK

STA. 374+52.60 -L- TO STA. 378+15.00 -L-