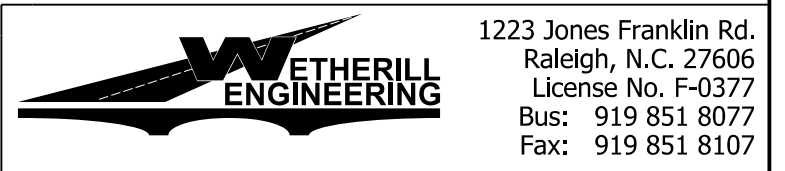


5/14/99

PROJECT REFERENCE NO. 1-5987B SHEET NO. EC-67/CONST.21

RW SHEET NO. ROADSIDE ENVIRONMENTAL PROJECT ENGINEER

LEVEL III CERTIFIED BY: MATTHEW HARVEY, PE CERTIFICATION NUMBER: 3487 ISSUED: MARCH 15, 2022



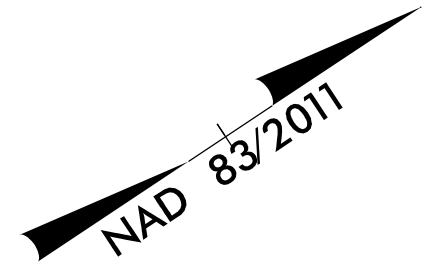
TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

1223 Jones Franklin Rd. Raleigh, N.C. 27606 License No. F-0377 Bus: 919 851 8077 Fax: 919 851 8107

- NOTE: ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN EXISTING RW OR EASEMENT.
- NOTE: CONTRACTOR SHALL MAINTAIN ALL DEVICES AS PROJECT IS BROUGHT UP TO GRADE.
- NOTE: CONTRACTOR SHALL PROVIDE INLET PROTECTION FOR PARTIALLY INSTALLED STORM DRAINS. THIS MEASURE SHOULD BE INSTALLED AT THE END OF EACH WORKING DAY.
- NOTE: INSTALL MATTING FOR EROSION CONTROL IN ALL PROPOSED DITCH LINES EXCEPT WHERE PERMANENT LINERS ARE SPECIFIED ON THE PLANS OR DIRECTED OTHERWISE BY THE ENGINEER.
- NOTE: UTILIZE FABRIC INSERT INLET PROTECTION DEVICES IN LIEU OF ROCK INLET SEDIMENT TRAPS TYPE-C, AS DIRECTED, TO AVOID IMPOUNDMENT OF RUNOFF IN ROADWAY OPEN TO TRAFFIC.
- NOTE: CONTRACTOR SHALL PROVIDE GROUND COVER ON EXPOSED SLOPES IN ACCORDANCE WITH THE "SOIL STABILIZATION TIMEFRAMES", SEE EC-3.
- FINAL EROSION CONTROL FOR CONSTRUCTION SHEET 21

PI STA 718+11.5
 $\Delta = 107.7^\circ$ (RT)
 $L_s = 150.00'$
 $L_t = 100.00'$
 $ST = 50.00'$
 $SE = 0.04$

PI STA 727+38.59
 $\Delta = 11^\circ 39' 04.3"$ (LT)
 $D = 0^\circ 39' 58.4"$
 $L = 1,748.82'$
 $T = 877.44'$
 $R = 8,600.00'$
 $SE = 0.03$

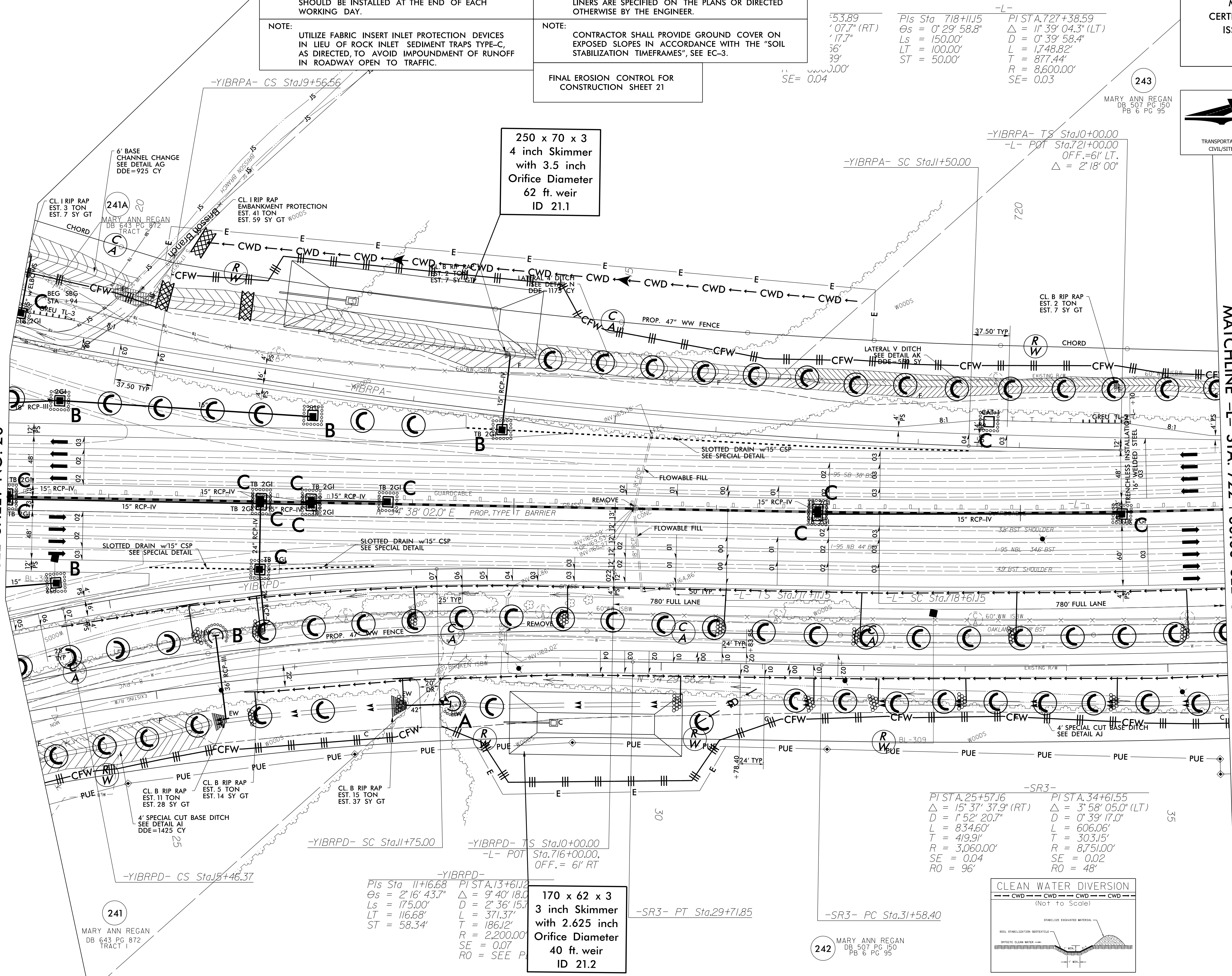


MARY ANN REGAN DB 643 PG 150 PB 6 PG 95

243

MATCHLINE -L- STA. 710+00.00 SEE SHEET NO. 20

MATCHLINE -L- STA. 722+00.00 SEE SHEET NO. 22

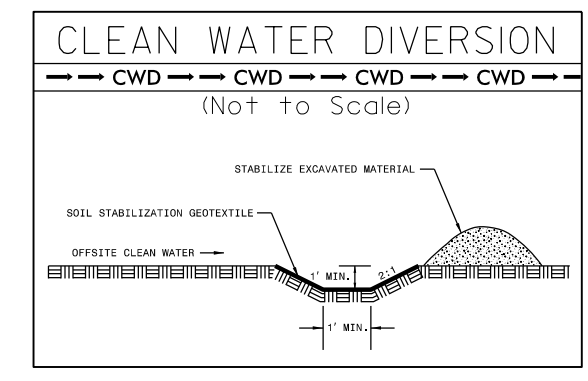


250 x 70 x 3
 4 inch Skimmer
 with 3.5 inch
 Orifice Diameter
 62 ft. weir
 ID 21.1

170 x 62 x 3
 3 inch Skimmer
 with 2.625 inch
 Orifice Diameter
 40 ft. weir
 ID 21.2

-SR3-
 PI STA 25+57.16
 $\Delta = 15^\circ 37' 37.9"$ (RT)
 $D = 1^\circ 52' 20.7"$
 $L = 834.60'$
 $T = 419.91'$
 $R = 3,060.00'$
 $SE = 0.04$
 $RO = 96'$

PI STA 34+61.55
 $\Delta = 3^\circ 58' 05.0"$ (LT)
 $D = 0^\circ 39' 17.0"$
 $L = 606.06'$
 $T = 303.15'$
 $R = 8,751.00'$
 $SE = 0.02$
 $RO = 48'$



REVISIONS

3/14/2022 Erosion_Control_15987B-EC_PSH-21.fine.dgn MARY ANN REGAN DB 643 PG 872 TRACT 1

241 MARY ANN REGAN DB 643 PG 872 TRACT 1

242 MARY ANN REGAN DB 507 PG 150 PB 6 PG 95