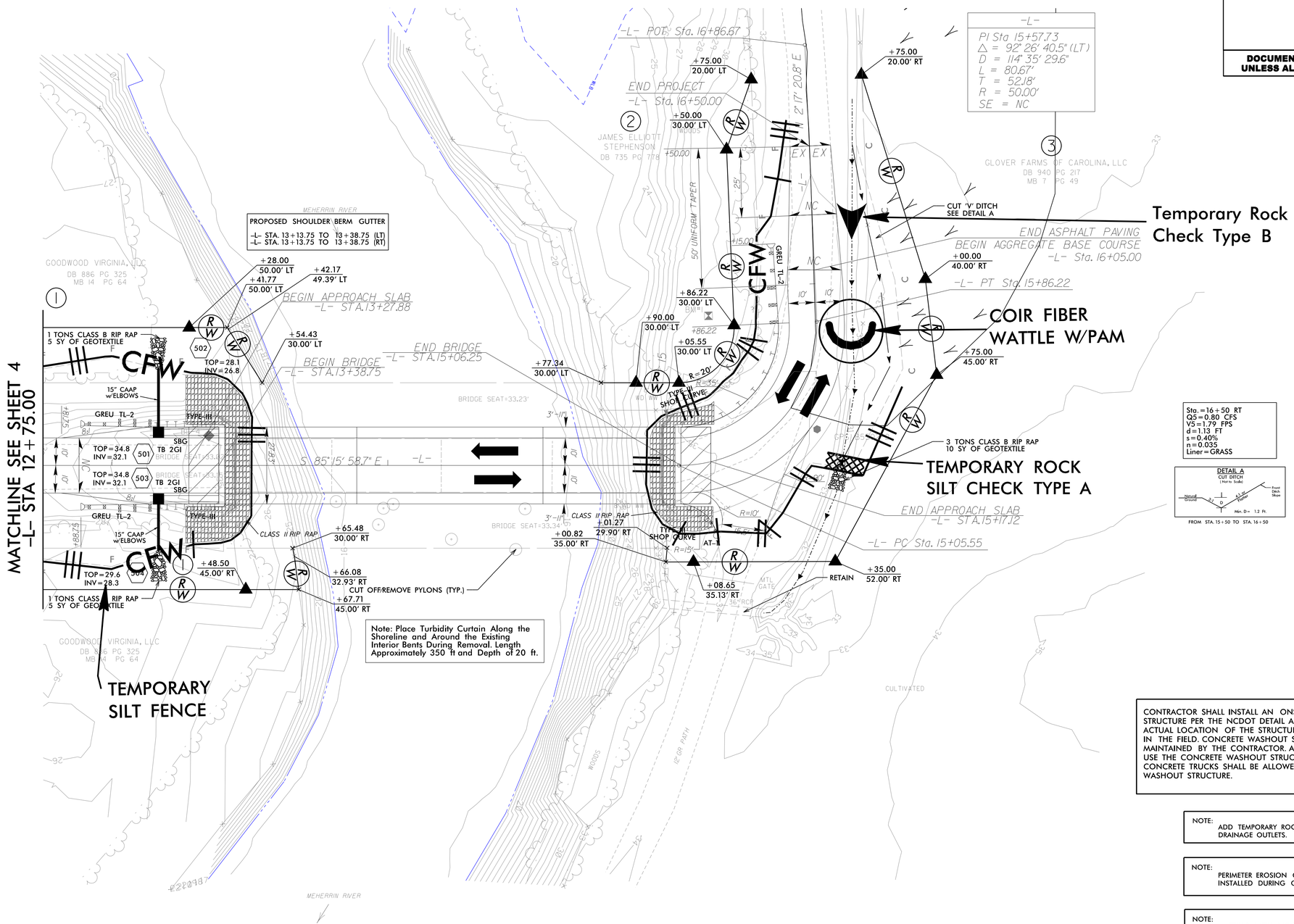
17BP.1.R.92	EC-5/CONST.05
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS



Sta. =16+50 RT
Q5=0.80 CFS
V5=1.79 FPS
d=1.13 FT
s=0.40%
n=0.035
Liner=GRASS

Note: Place Turbidity Curtain Along the Shoreline and Around the Existing Interior Bents During Removal. Length Approximately 350 ft and Depth of 20 ft.

CONTRACTOR SHALL INSTALL AN ONSITE CONCRETE WASHOUT STRUCTURE PER THE NCDOT DETAIL AND SPECIAL PROVISIONS. ACTUAL LOCATION OF THE STRUCTURE SHALL BE DETERMINED IN THE FIELD. CONCRETE WASHOUT STRUCTURE SHALL BE MAINTAINED BY THE CONTRACTOR. ALL CONCRETE TRUCKS SHALL USE THE CONCRETE WASHOUT STRUCTURE. NO WASHOUT OF CONCRETE TRUCKS SHALL BE ALLOWED EXCEPT IN THE CONCRETE WASHOUT STRUCTURE.

NOTE:
ADD TEMPORARY ROCK SILT CHECKS TYPE – A AT DRAINAGE OUTLETS.

NOTE:
PERIMETER EROSION CONTROL MEASURES SHALL BE INSTALLED DURING CLEARING AND GRUBBING PHASE.

NOTE:
MATTING WITH NYLON MESH CANNOT BE USED WITHIN 25 FT. OF THE TOP OF STREAM BANK.

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 05