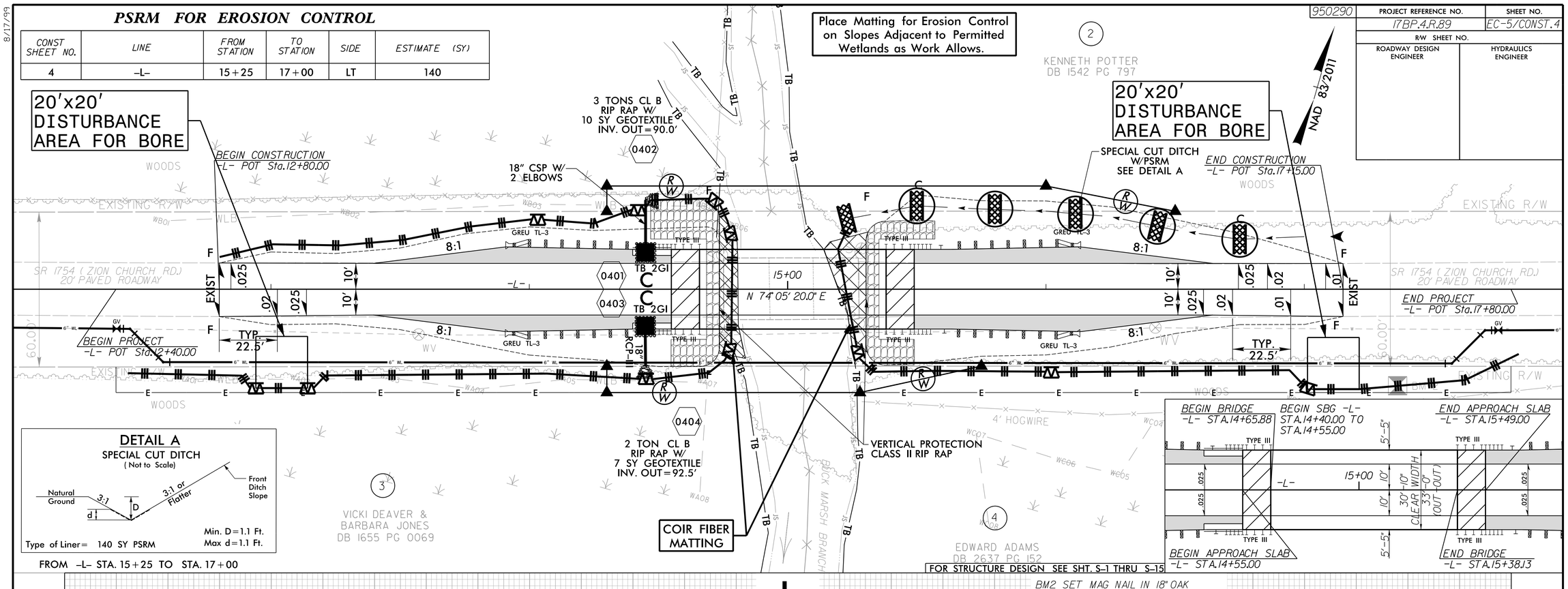
8/17/99

950290	PROJECT REFERENCE NO.	SHEET NO.
	17BP.4.R.89	EC-5/CONST.4
	R/W SHEET NO.	
	ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

PSRM FOR EROSION CONTROL

CONST SHEET NO.	LINE	FROM STATION	TO STATION	SIDE	ESTIMATE (SY)
4	-L-	15+25	17+00	LT	140

Place Matting for Erosion Control on Slopes Adjacent to Permitted Wetlands as Work Allows.



BRIDGE HYDRAULIC DATA

STR #950290 Sta. 15+02.0 -L-

DESIGN FREQUENCY	= 25	YRS
DESIGN DISCHARGE	= 1,200	CFS
DESIGN HW ELEVATION	= 93.7	FT
100 YEAR DISCHARGE	= 2,117	CFS
100 YEAR FREQUENCY	= 100	YRS
100 YEAR HW ELEVATION	= 95.7	FT
OVERTOPPING FREQUENCY	= 50+	YRS
OVERTOPPING DISCHARGE	= 1,750	CFS
OVERTOPPING ELEVATION	= 94.9	FT

NORMAL WATER SURFACE ELEV = 90.0 FT
DATE OF SURVEY = 8/22/2017

PLANS PREPARED BY :

RUMMEL, KLEPPER & KAHL, LLP
900 RIDGEFIELD DRIVE SUITE 350
RALEIGH, NORTH CAROLINA 27609-3960
NC LICENSE NO. F-0112 • (919) 878-9560

2/16/2018
R:\Roadway\Proj\Hydraulics\CADD\PSH\Erosion Control\950290_EC_psh05.dgn