

8/17/99  
 8/11/2020  
 R:\Projects\19-77 Division 6 On Call\02 US 701 over Cape Fear River\NCDOT\Hydraulics\CADD\PSHYE\erasonControl\US701\_EC\_psh04\_FINAL.dgn


-L_SB- US 701 SOUTHBOUND	
PI Sta 107+36.80	PI Sta 111+97.65
$\Delta = 22^\circ 10' 41.9" (RT)$	$\Delta = 8^\circ 12' 47.2" (LT)$
$D = 3^\circ 49' 11.0"$	$D = 13^\circ 13' 56.2"$
$L = 580.63'$	$L = 62.07'$
$T = 293.99'$	$T = 31.09'$
$R = 1,500.00'$	$R = 433.00'$
$SE = EXIST$	$SE = .03$
$DS = 25 MPH$	$DS = 25 MPH$

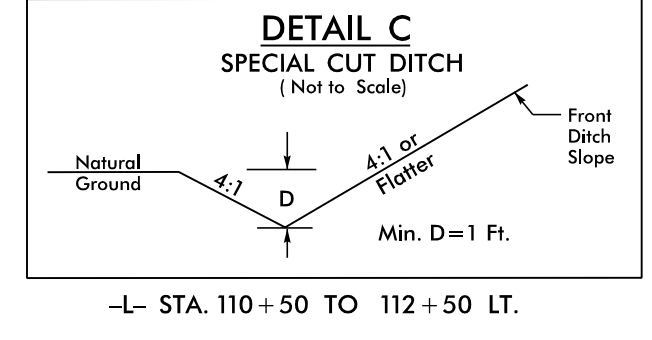
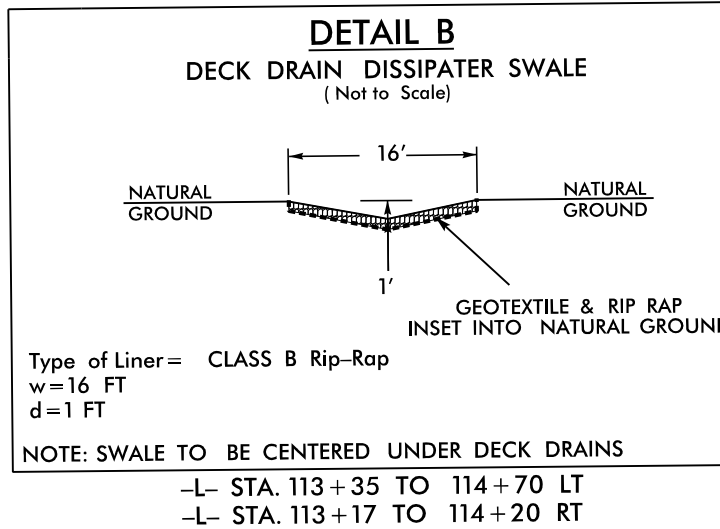
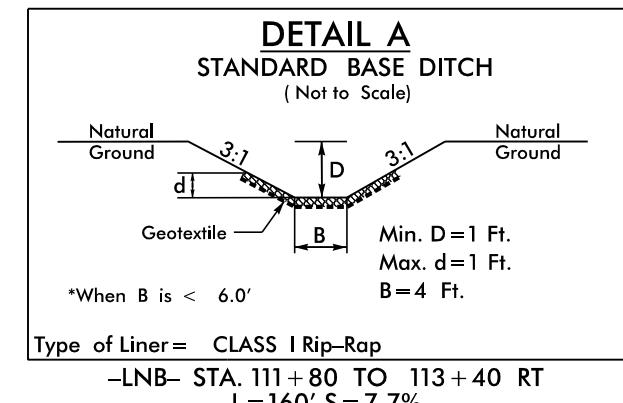
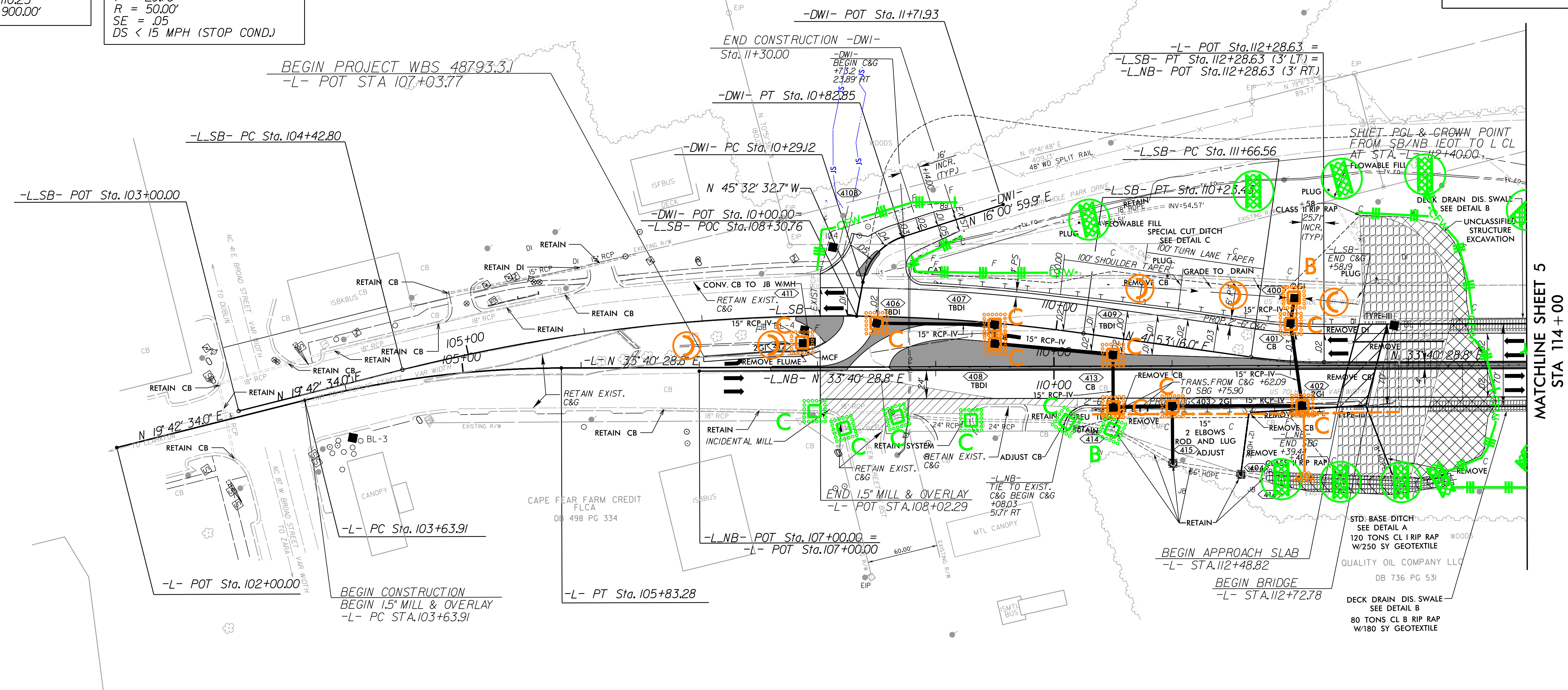
-L- US 701
PI Sta 104+74.14
$\Delta = 13^\circ 57' 54.8" (RT)$
$D = 6^\circ 21' 58.3"$
$L = 219.37'$
$T = 110.23'$
$R = 900.00'$

-DWI- TORY HOLE PARK DRIVE
PI Sta 10+58.91
$\Delta = 6^\circ 33' 32.6" (RT)$
$D = 11^\circ 35' 29.6"$
$L = 53.72'$
$T = 29.78'$
$R = 50.00'$
$SE = .05$
$DS < 15 MPH (STOP COND.)$

UTILIZE FABRIC INSERT INLET PROTECTION DEVICE AS DIRECTED IN LIEU OF ROCK INLET SEDIMENT TRAP TYPE C TO AVOID IMPOUNDING RUNOFF ON ROADWAYS OPEN TO THE PUBLIC

UTILIZE SPECIAL STILLING BASIN(S) WHERE APPLICABLE

PROJECT REFERENCE NO. 48793.31	SHEET NO. EC-7/CONST.-04
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
	
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 INCIDENTAL MILL AT EXIST. C&G  
 PAVEMENT REMOVAL

NOTE: ALL EASEMENT CALLOUTS FROM -L- UNLESS OTHERWISE NOTED

FOR -DWI- PROFILE, SEE SHEET 9  
 FOR -L- PROFILE, SEE SHEET 8  
 FOR -L\_NB- AND -L\_SB- PROFILE, SEE SHEET 7