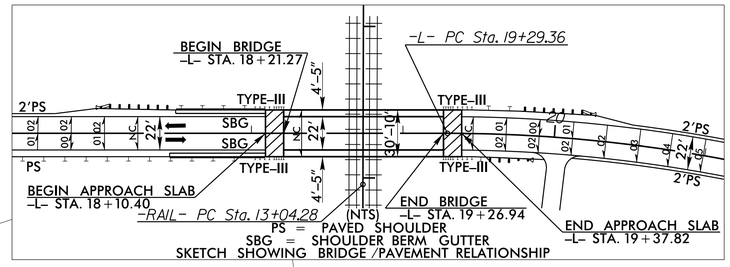
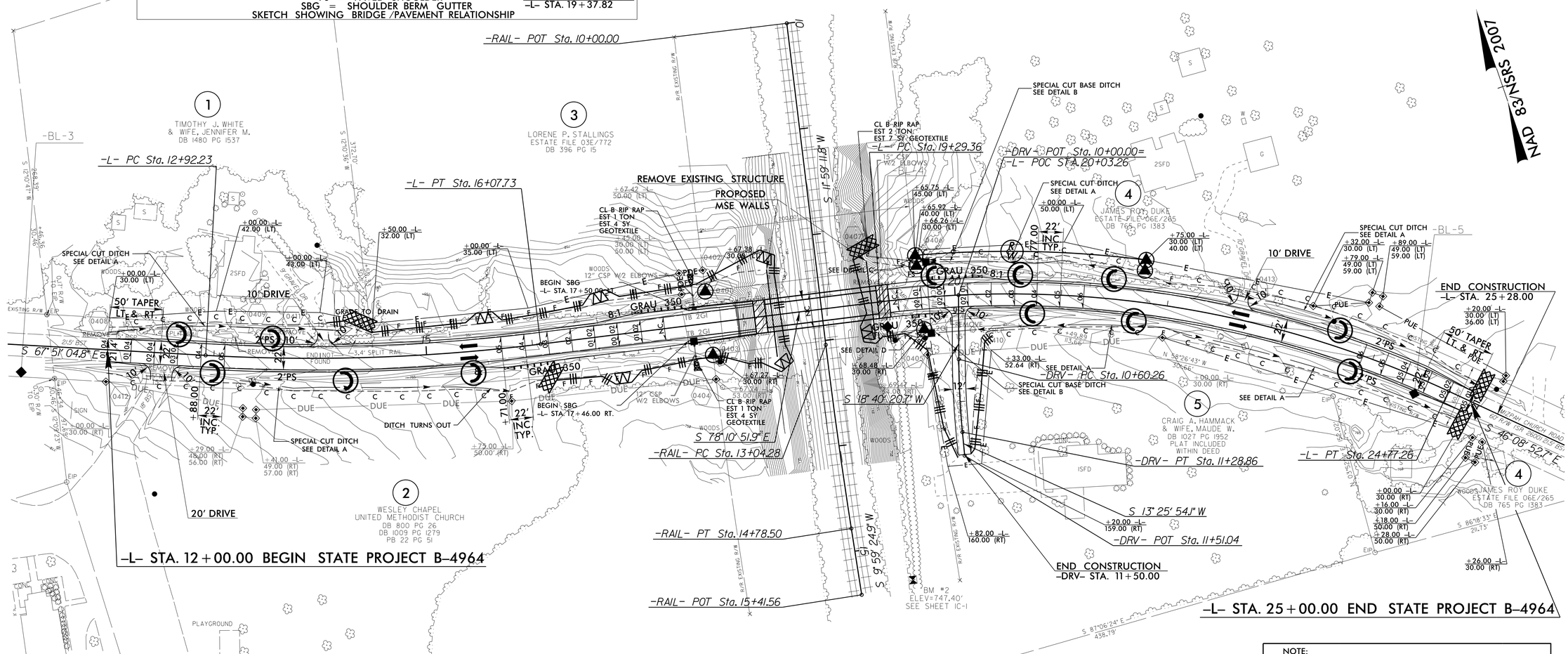
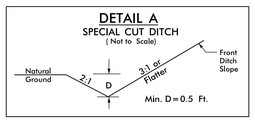
PROJECT REFERENCE NO.	SHEET NO.
B-4964	EC-4/CONST.4
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

-L-		-DRV-	-RAIL-
PI Sta 14+50.41 △ = 10° 19' 47.1" (LT) D = 3° 16' 26.6" L = 315.50' T = 158.18' R = 1,750.00' SE = SEE PLANS	PI Sta 22+10.67 △ = 32° 01' 59.2" (RT) D = 5° 50' 47.4" L = 547.90' T = 281.32' R = 980.00' SE = SEE PLANS	PI Sta 10+94.58 △ = 5° 14' 26.6" (LT) D = 7° 38' 22.0" L = 68.60' T = 34.32' R = 750.00' SE = SEE PLANS	PI Sta 13+91.40 △ = 1° 59' 46.9" (LT) D = 1° 08' 45.3" L = 174.22' T = 87.12' R = 5,000.00'



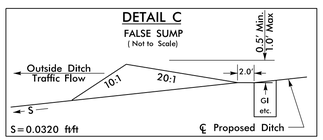


DETAIL A
SPECIAL CUT DITCH
(Not to Scale)

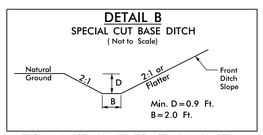


FROM -L- STA.12+00 TO STA.14+25 LT.
FROM -L- STA.13+25 TO STA.15+75 RT.
FROM -L- STA.20+00 TO STA.25+00 LT.
FROM -L- STA.20+00 TO STA.25+00 RT.

DETAIL C
FALSE SUMP
(Not to Scale)

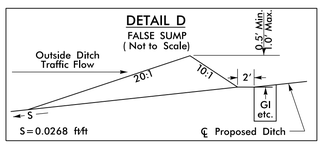


DETAIL B
SPECIAL CUT BASE DITCH
(Not to Scale)



FROM -L- STA.19+75 TO STA.20+00 RT.
FROM -L- STA.19+75 TO STA.20+00 LT.

DETAIL D
FALSE SUMP
(Not to Scale)



NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE – B AND TEMPORARY ROCK SILT CHECKS TYPE – A AT DRAINAGE OUTLETS.

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 4

NOTE 1: TIE -DRV- TO EXISTING CROSS SLOPES.
NOTE 2: PAVE ALL DRIVES TO BACK OF TURNOUT RADIUS.
NOTE 3: SBG – SHOULDER BERM GUTTER
SEE SHEET 5 FOR -L- PROFILE
SEE SHEET 6 FOR -DRV- AND -RAIL- PROFILE
SEE SHEETS S-1 THRU S-? FOR STRUCTURE PLANS

5/14/99

21-APR-2017 13:41
R:\Environmental\Hydraulics\Design\b4964_EC_psh4.dgn
wbrady
$$$$USERNAME$$$$