8/17/99

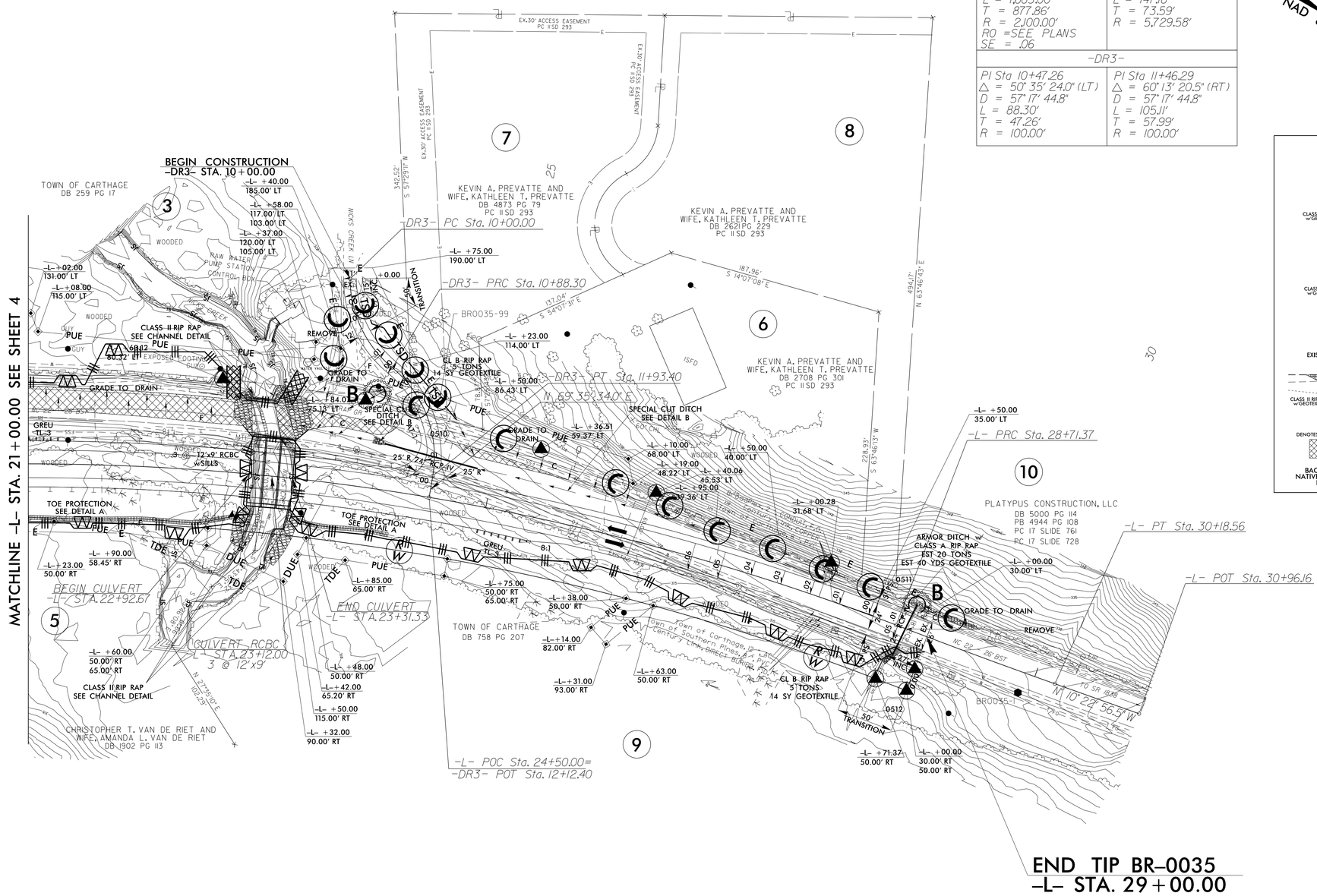
REVISIONS

PROJECT REFERENCE NO.	SHEET NO.
BR-0035	EC-5/CONST.5
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

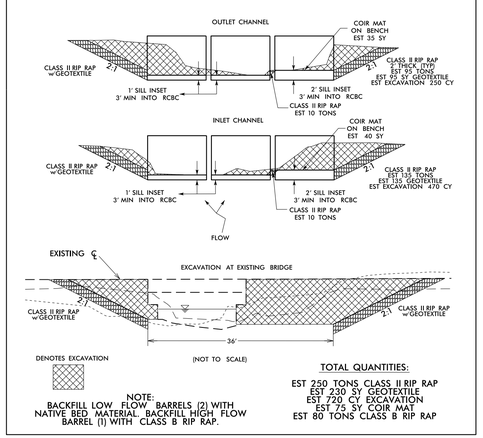
CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 5

-L-	
PI Sta 20+86.24 △ = 45° 22' 21.6" (RT) D = 2° 43' 42.1" L = 1,663.00' T = 877.86' R = 2,100.00' RO =SEE PLANS SE = .06	PI Sta 29+44.97 △ = 1° 28' 18.5" (LT) D = 1° 00' 00.0" L = 147.18' T = 73.59' R = 5,729.58'
-DR3-	
PI Sta 10+47.26 △ = 50° 35' 24.0" (LT) D = 57° 17' 44.8" L = 88.30' T = 47.26' R = 100.00'	PI Sta 11+46.29 △ = 60° 13' 20.5" (RT) D = 57° 17' 44.8" L = 105.11' T = 57.99' R = 100.00'

NAD 83 / NA 2011



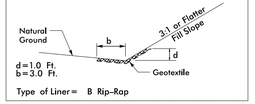
INLET/OUTLET CHANNEL DETAILS
(NOT TO SCALE)



NOTE:
BACKFILL LOW FLOW BARRELS (2) WITH NATIVE BED MATERIAL. BACKFILL HIGH FLOW BARREL (1) WITH CLASS B RIP RAP.

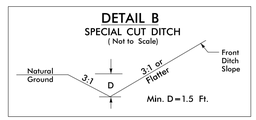
TOTAL QUANTITIES:
EST 250 TONS CLASS II RIP RAP
EST 230 SY GEOTEXTILE
EST 220 CY EXCAVATION
EST 75 SY COIR MAT
EST 80 TONS CLASS B RIP RAP

DETAIL A
TOE PROTECTION
(Not to Scale)



Type of Liner= B Rip-Rap
FROM STA. 21+00 TO STA. 22+80 -L- RT
FROM STA. 23+35 TO STA. 24+20 -L- RT

DETAIL B
SPECIAL CUT DITCH
(Not to Scale)



FROM STA. 23+35 TO STA. 24+10 -L- LT
FROM STA. 24+90 TO STA. 27+00 -L- LT

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

NOTE:
UTILIZE TEMPORARY SEDIMENT BASIN OR SPECIAL STILLING BASIN(S) AS STILLING BASIN WHERE APPLICABLE.