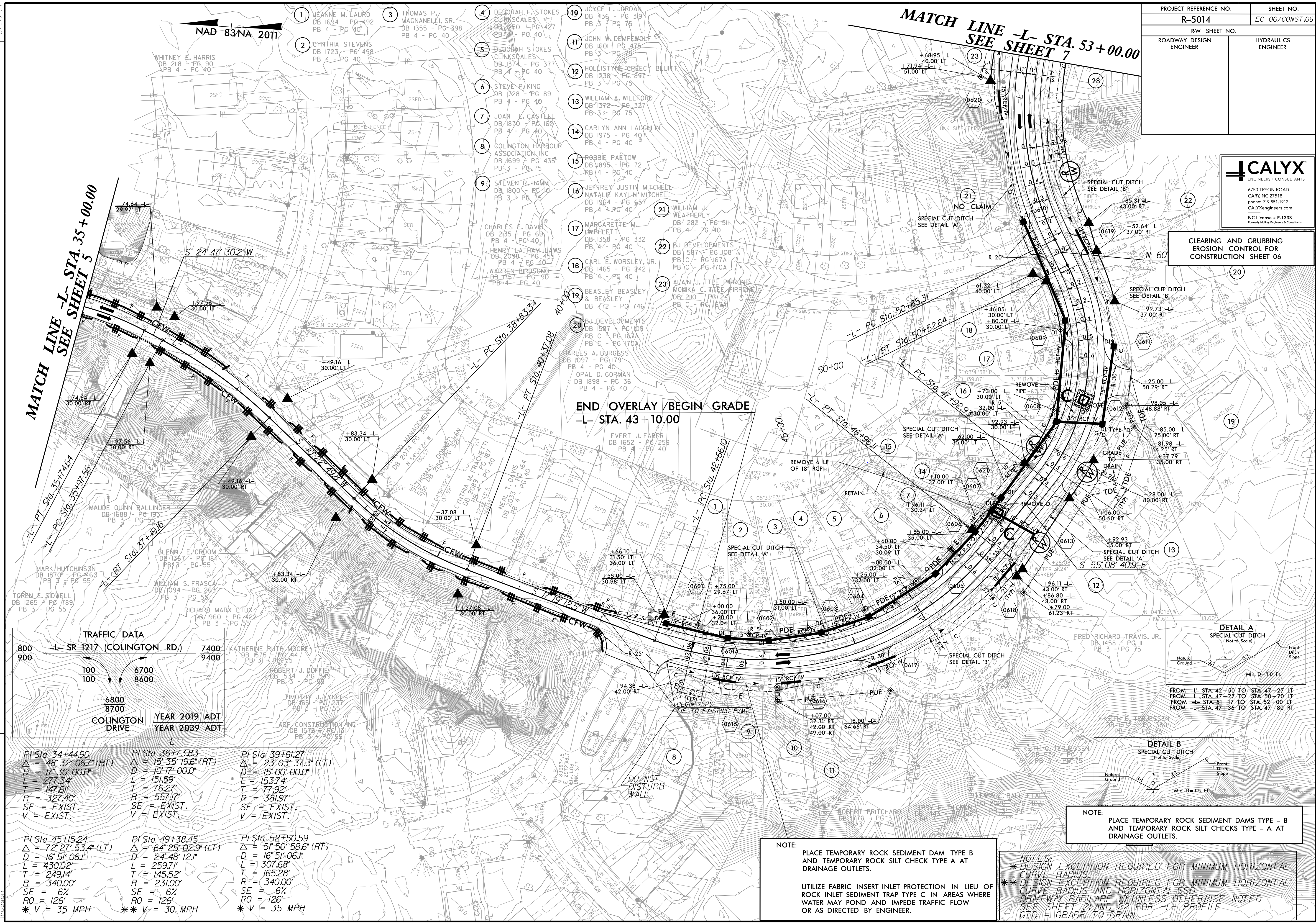


PROJECT REFERENCE NO.	SHEET NO.
R-5014	EC-06/CONST.06
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



**CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 06**

**MATCH LINE -L- STA. 53+00.00
SEE SHEET 7**



TRAFFIC DATA	
800	7400
900	9400
100	6700
100	8600
6800	
8700	
COLINGTON DRIVE	YEAR 2019 ADT
	YEAR 2039 ADT

PI Sta 34+44.90 Δ = 48° 32' 06.7" (RT) D = 17° 30' 00.0" L = 277.34' T = 147.61' R = 327.40' SE = EXIST. V = EXIST.	PI Sta 36+73.83 Δ = 15° 35' 19.6" (RT) D = 10° 17' 00.0" L = 151.59' T = 76.27' R = 557.17' SE = EXIST. V = EXIST.	PI Sta 39+61.27 Δ = 23° 03' 37.3" (LT) D = 15° 00' 00.0" L = 153.74' T = 77.92' R = 381.97' SE = EXIST. V = EXIST.
PI Sta 45+15.24 Δ = 72° 27' 53.4" (LT) D = 16° 51' 06.1" L = 430.02' T = 249.14' R = 340.00' SE = 6% RO = 126' * V = 35 MPH	PI Sta 49+38.45 Δ = 64° 25' 02.9" (LT) D = 24° 48' 12.1" L = 259.71' T = 145.52' R = 231.00' SE = 6% RO = 126' * V = 30 MPH	PI Sta 52+50.59 Δ = 51° 50' 58.6" (RT) D = 16° 51' 06.1" L = 307.68' T = 165.28' R = 340.00' SE = 6% RO = 126' * V = 35 MPH

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

NOTE: PLACE TEMPORARY ROCK SEDIMENT DAM TYPE B AND TEMPORARY ROCK SILT CHECK TYPE A AT DRAINAGE OUTLETS.

UTILIZE FABRIC INSERT INLET PROTECTION IN LIEU OF ROCK INLET SEDIMENT TRAP TYPE C IN AREAS WHERE WATER MAY POND AND IMPEDE TRAFFIC FLOW OR AS DIRECTED BY ENGINEER.

NOTES:
* DESIGN EXCEPTION REQUIRED FOR MINIMUM HORIZONTAL CURVE RADIUS.
* DESIGN EXCEPTION REQUIRED FOR MINIMUM HORIZONTAL CURVE RADIUS AND HORIZONTAL SSD DRIVEWAY RADIARE 10' UNLESS OTHERWISE NOTED SEE SHEET 21 AND 22 FOR -L- PROFILE
GTD = GRADE TO DRAIN

RIGHT OF WAY REVISION - 2/28/2018 - ADDED PERMANENT UTILITY EASEMENT TO PARCELS 10,11,12, AND 13.

REVISIONS

8.17.799

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