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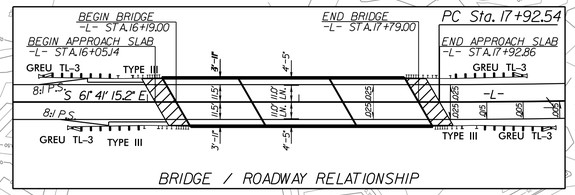
8/17/99

REVISIONS

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS FOR MONUMENT "B56062"
WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF
NORTHING: 891,099.040(ft) EASTING: 2,746,613.830(ft)
ELEVATION: 10.04(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9999931624
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B56062" TO -L- STATION IS

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88



BRIDGE / ROADWAY RELATIONSHIP

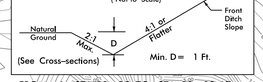
SEE SHEET S-1 THRU S-20 FOR STRUCTURE PLANS

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 04

CALYX
ENGINEERS + CONSULTANTS
6750 TRYON ROAD
CARY, NC 27518
phone: 919.851.1912
CALYXengineers.com
NC License # F-1333
Formerly Mulkey Engineers & Consultants

PROJECT REFERENCE NO.	SHEET NO.
B-5606	EC-04/CONST.04
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

DETAIL A
SPECIAL CUT DITCH
(Not to Scale)



FROM -L- STA. 19+25 TO STA. 20+00 LT
FROM -L- STA. 19+25 TO STA. 20+25 RT

FLOATING TURBIDITY CURTAIN

END CONSTRUCTION
-L- STA. 20+75.00

BEGIN CONSTRUCTION
-L- STA. 14+00.00

PI Sta 10+78.13
△ = 1° 21' 53.6" (RT)
D = 0° 52' 24.8"
L = 156.24'
T = 78.13'
R = 6,558.85'

PI Sta 18+35.78
△ = 1° 02' 51.8" (LT)
D = 1° 12' 41.2"
L = 86.49'
T = 43.24'
R = 4,729.58'
D.S. = 37 MPH
SE = AS SHOWN

PI Sta 21+39.83
△ = 1° 19' 33.1" (LT)
D = 0° 15' 15.1"
L = 521.58'
T = 260.80'
R = 22,539.90'
D.S. = 60 MPH
SE = AS SHOWN

PARCEL NO.	PROPERTY OWNERS NAME	TOTAL AREA	AREA TAKEN	AREA REMAINING RIGHT	AREA REMAINING LEFT	CONSTRUCTION EASEMENT	PERMANENT DRAINAGE EASEMENT	TEMPORARY DRAINAGE EASEMENT
1	JOHN DAVID COX		1540 SF					
2	MURIEL Q. LAYTON AND WIFE MARY BETH P. LAYTON		1718 SF					
3	MARCUS LYNN STATEN AND TAMMY MAE GRIGGS		NO CLAIM					
4	MALEE P. VLASATY		1835 SF					
5	JAMES R. WHITE, JR. AND WIFE, PAULETTE D. WHITE		3057 SF					

NOTE: FOR -L- PROFILE SEE SHEET 5

3/15/2018
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bpason