-L-	PI Sta 52+50.59	PI Sta 55+48.13	PI Sta 60+12.41	PI Sta 63+20.66	PI Sta 74+83.10
	△ = 51° 50' 58.6" (RT)	△ = 24° 28' 32.5" (RT)	△ = 38° 39' 22.3" (RT)	△ = 8° 14' 30.6" (LT)	△ = 127° 49' 20.5" (LT)
	D = 16° 51' 06.1"	D = 8° 00' 39.4"	D = 17° 00' 00.0"	D = 6° 30' 00.0"	D = 11° 48' 48.8"
	L = 307.68'	L = 305.53'	L = 227.39'	L = 126.80'	L = 1,082.00'
	T = 165.28'	T = 155.13'	T = 118.21'	T = 63.51'	T = 990.50'
	R = 340.00'	R = 715.22'	R = 337.03'	R = 881.47'	R = 485.00'
	SE = 6%	SE = 6%	SE = 6%	SE = 5%	SE = 6%
	R0 = 126'	R0 = 126'	R0 = 126'	R0 = 105'	R0 = 126'
	✳V = 35 MPH	V = 45 MPH	✳V = 30 MPH	V = 50 MPH	V = 40 MPH

CALYX ENGINEERS + CONSULTANTS	PROJECT REFERENCE NO.	SHEET NO.
6750 TRYON ROAD CARY, NC 27518 phone: 919.851.1912 CALYXengineers.com NC License # F-1333 Formerly McKey Engineers & Consultants	R-5014	EC-24/CONST.07
	R/W SHEET NO.	
	ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

REVISIONS

8/17/99

RIGHT OF WAY REVISION - 9/28/2017 - ADJUSTED RIGHT OF WAY AND TEMPORARY CONSTRUCTION EASEMENT ON PARCEL 30 AND 33.

**ROCK PLATING -L- STA. 56+30 TO 56+75 LT

NAD 83/NA 2011

MATCH LINE -L- STA. 53+00.00 SEE SHEET 6

MATCH LINE -L- STA. 66+50.00 SEE SHEET 8

-L- PC Sta. 62+57.15

-L- PT Sta. 63+83.95

-L- PC Sta. 64+92.60

-L- PT Sta. 61+21.58

-L- PC Sta. 58+94.19

-L- PT Sta. 56+98.52

-L- PCC Sta. 53+93.00

-L- POT Sta. 64+60.08 = -Y1A- POT Sta. 13+63.71

-Y1A- POT Sta. 10+00.00

BEGIN CONSTRUCTION -Y1A- STA. 11+70.00

COLLAR AND EXTEND EXISTING 36" CMP WITH 22 LF OF 36" CAAP

COLLAR AND EXTEND EXISTING 36" CMP WITH 25 LF OF 36" CAAP

COLLAR AND EXTEND EXISTING 36" CMP WITH 4 LF OF 36" CAAP

COLLAR AND EXTEND EXISTING 36" CMP WITH 4 LF OF 36" CAAP

TRANSITION FROM 7'P.S. TO 8'P.S.

TRANSITION FROM 8'P.S. TO 7'P.S.

SPECIAL CUT DITCH SEE DETAIL 'A'

SPECIAL CUT DITCH SEE DETAIL 'C'

DO NOT DISTURB BULKHEAD

GPS MON R5014-9

GPS MON R5014-10

S 43°14'12.8" E

S 12° 49' 21.1" E

S 66° 49' 59.4" E

S 42°45'29" E 354.31'

S 49°17'57" E 50.76'

S 11°47'47" E 271.93'

S 48°13'02" E 191.09'

S 48°10'39" E 141.68'

S 46°25'19" E 13.02'

S 36°05'46" E 131.55'

S 43°38'22" E 100.93'

S 09°55'19" E 39.52'

S 43°05'28" W 148.37'

S 56°53'00" W 210.36'

S 56°06'23" W 321.71'

N 82°13'40" E 274.38'

N 44°16'42" E 386.50'

N 59°18'19" E 386.50'

PL-WATER'S EDGE

PL

ALAIN J. TTEE PIRRONE
MONIKA C. TTEE PIRRONE
DB 2110 - PG 24
PB C - PG 167A

LEWIS R. BEASLEY
JUNE S. BEASLEY
DB 1936 - PG 351
PB C - PG 57A

NANCY K. BALONIS
DB 1074 - PG 81
PB C - PG 111A

TERRY BEASLEY
DB 864 - PG 210
PB C - PG 111A

WILLIAM T. CAROON
DB 1417 - PG 101
PB C - PG 111A

JASON B. HILL
DB 38 - PG 99
DB 1695 - PG 27

GARLAND H. DUNSTAN, JR.
DB 1727 - PG 90

HARBRINGER LAND & TIMBER, LLC
DB 1932 - PG 176
PB 1 - PG 72

SHINGLE LANDING OF COLINGTON CORP
DB 1614 - PG 72

JOSEPH JONES JR.
DB 2114 - PG 735

RICHARD A. COHEN
DB 1935 - PG 43
PB C - PG 167A

GARY LEE KENNEDY
DB 158 - PG 88
PB C - PG 178I

JANE C. BALDWIN
DB 124 - PG 651
DB 36 - PG 299

US CELLULAR

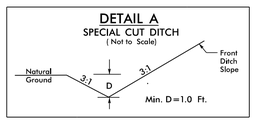
ISABEL LOPEZ
BLANDINA LOPEZ

EDWARD G. COLLIER
DB 1703 - PG 256
PB G - PG 188

SHINGLE LANDING OF COLINGTON CORP.
DB 1570 - PG 152
PB G - PG 212

NO CLAIM

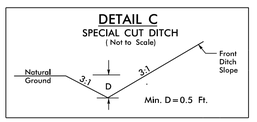
DETAIL A
SPECIAL CUT DITCH
(Not to Scale)



Min. D=1.0 Ft.

FROM -L- STA. 52+00 TO STA. 56+28 RT
FROM -L- STA. 56+54 TO STA. 59+90 RT

DETAIL C
SPECIAL CUT DITCH
(Not to Scale)



Min. D=0.5 Ft.

FROM -Y1A- STA. 12+00 TO STA. 13+15 RT
FROM -L- STA. 52+00 TO STA. 53+93 LT

PAVED SHOULDER

PAVEMENT REMOVAL

NOTES:
✳ DESIGN EXCEPTION REQUIRED FOR MINIMUM HORIZONTAL CURVE RADIUS.
✳✳ SEE SHEET 2G-1 FOR GEOTECHNICAL DETAILS
DRIVEWAY RADII ARE 10' UNLESS OTHERWISE NOTED
SEE SHEET 22 AND 23 FOR -L- PROFILE
SEE SHEET 31 FOR -Y1A- PROFILE

11/5/2018
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