8/17/99

PROJECT REFERENCE NO.	SHEET NO.
R-2915D	18
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 034375 ENGINEER Barry C. Smith
12/16/2014
Barry C. Smith

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 9334 ENGINEER W. Henry Wells Jr.
12/16/2014
W. Henry Wells Jr.

KCI Engineers • Planners • Scientists • Construction Managers
4601 Six Forks Road, Landmark Center II, Suite 220
Raleigh, NC 27609-5210
Phone (919) 783-9214 • Fax (919) 783-9266

SUNGATE DESIGN GROUP, P.A.
915 JONES FRANKLIN ROAD
RALEIGH, NORTH CAROLINA 27606
TEL (919) 859-2243 FAX (919) 859-4258
ENG FIRM LICENSE NO. C-890

NAD 83/CORS

HOWARD L. COMBS & WIFE
BETTY S. COMBS
DB 168 PG 1096

CAROL E. DANIEL
EDDIE LEE ELDRETH
ELIZABETH HOLMAN
DB 316 PG 2099

CAROL E. DANIEL
EDDIE LEE ELDRETH
ELSIE G. ELDRETH
ELIZABETH HOLMAN
DB 266 PG 1981

JAMES C. GAMBILL JR. (HEIRS)
DB 210 PG 1943

SHARON B. GAMBILL
DB 210 PG 1946

625

630

MATCH LINE –L– STA. 621+50
SEE SHEET NO. 17

MATCH LINE –L– STA. 634+50
SEE SHEET NO. 19

-L- POT Sta.625+42.88 =
-Y30- POT Sta. 10+00.00

-Y30- PC Sta. 12+98.42

-Y30- PT Sta. 14+59.38

-Y30- POT Sta. 15+64.85

END CONSTRUCTION
-Y30- POT Sta.11+41.00

-Y30-
PI Sta 13+92.24
△ = 73° 46' 46.1" (RT)
D = 45° 50' 11.8"
L = 160.96'
T = 93.82'
R = 125.00'

S 46° 57' 33.4" E

S 26° 49' 12.7" W

N 41° 49' 46.5" E

LARRY R. GOODMAN
DB 184 PG 1365
PB 5 PG 264

ROY G. POE & WIFE
JUDY P. POE
DB 185 PG 1674

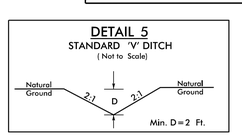
WILLIAM DAVID PATRICK
LOIS P. GRUBB
LARRY LEE PATRICK
WAYNE ALLEN PATRICK
GEORGE GARY PATRICK
LINDA P. MILLER
DB 273 PG 1547

TRACT I

US 221 & SR 1145

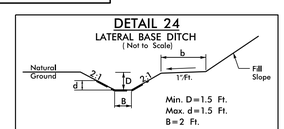
13086	US 221	–L–		13914
21800				23200
	≤10		829	
	<10		1400	
	SR 1145		–Y30–	
			829	
2015 ADT			1400	
2035 ADT				

DETAIL 5
STANDARD 'V' DITCH
(Not to Scale)



FROM STA. 628+44 TO STA. 628+66 –L– RT
DDE = 9 CY

DETAIL 24
LATERAL BASE DITCH
(Not to Scale)



Type of Liner = Coir Fiber Matting 184 SY
FROM STA. 622+25 TO STA. 624+15 –L– RT
DDE = 376 CY

FOR –L– PROFILE, SEE SHEET 31

FOR –Y30– PROFILE, SEE SHEET 35

NOTE: ALL EXISTING CONTROL OF ACCESS FENCE TO BE REMOVED UNLESS OTHERWISE NOTED.

26-NOV-2014 08:18
K:\2011\011015\R2915D\Roadway\Proj\R2915D_Rdy_psh_18.dgn
$$USERNAME$$