PROJECT REFERENCE NO.	SHEET NO.
R-4903	8
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 027373 ENGINEER SUSAN C. LANCASTER
DocuSigned by: Susan C. Lancaster 10/7/2014
D8F6ACA87BDB400...

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 019721 ENGINEER WILLIAM H. ELAM, JR.
DocuSigned by: W. H. Elam, Jr. 10/7/2014
393BEB1163A1472...

REVISIONS

8/17/99

-L-
PI Sta 70+56.07
△ = 12° 37' 08.6" (RT)
D = 1° 25' 56.6"
L = 880.98'
T = 442.28'
R = 4,000.00'
SE = SEE PLANS

NAD 83/2001

END TIP PROJECT R-4903
-L- STA 75+10.00

70 75 80

BLADEN COUNTY BOARD OF EDUCATION

MATCH LINE -L- STA. 68+00 SEE SHEET 7

TIE TO EXISTING DITCH

BY-18

BY-17

-L- POT Sta. 80+89.74

N 19° 06' 21.0" E

US HWY 701 37' BST

TO ELIZABETHTOWN

ELIZABETHTOWN CITY LIMITS

-L- PT Sta. 74+94.77

GRADE TO DRAIN
SEE CROSS SECTIONS

GRADE TO DRAIN

REMOVE

TIE TO ROADWAY DITCH

SEE DETAIL K

CLASS B RIP RAP
1 Tons Rip Rap
5 Sq. Yds
Geotextile

15" w/ 2 Elbows

MH SEWER LINE SUPPORTS

WOODS

BST DITCH

EXISTING R/W

ISMTLBUS

ISBBUS

2SMTLBUS

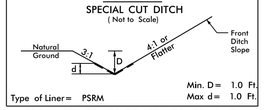
CONC

GR

13
DENISE TAYLOR BRIDGERS
DB 624 PG 622

N 73°59'45" W
177.70'

DETAIL K
SPECIAL CUT DITCH
(Not to Scale)



Type of Liner= PSRM
Min. D= 1.0 Ft.
Max d= 1.0 Ft.

FROM STA. 70+00 TO STA. 75+10 -L- Rt

FOR -L- PROFILE, SEE SHEET 14

16-SEP-2014 17:26
R:\Roadway\Proj\R4903_rdy_psh_8.dgn
$$$$USERNAME$$$$