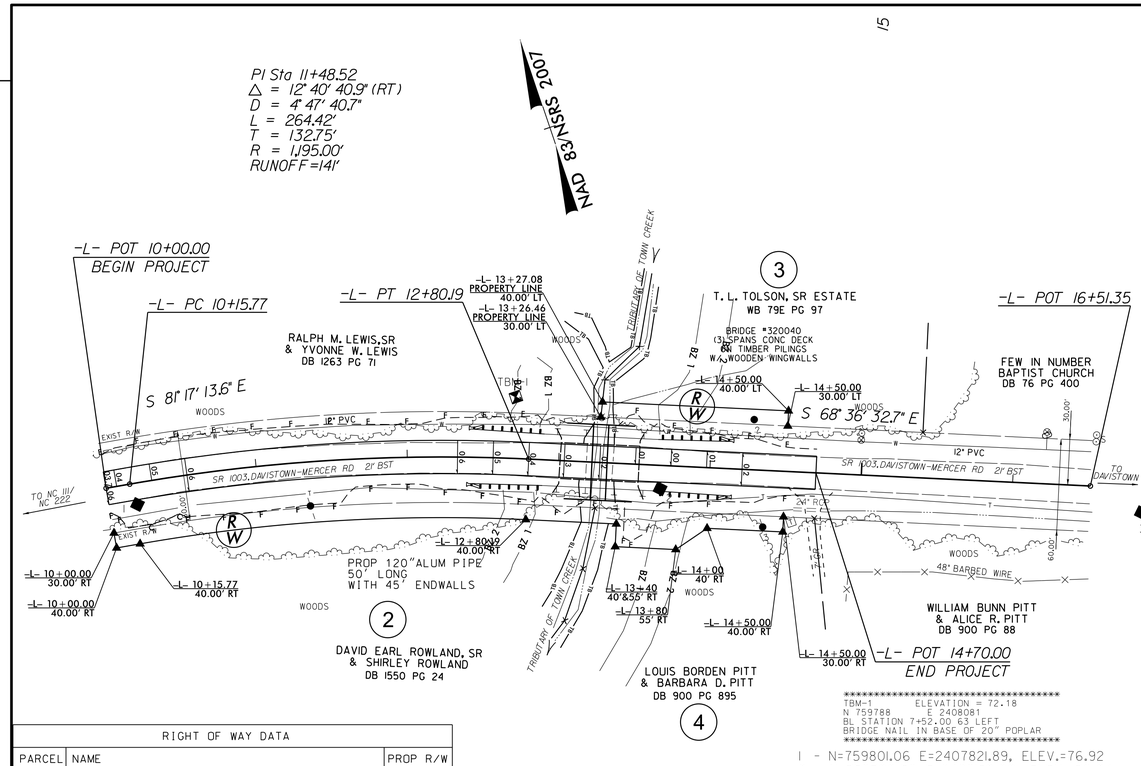
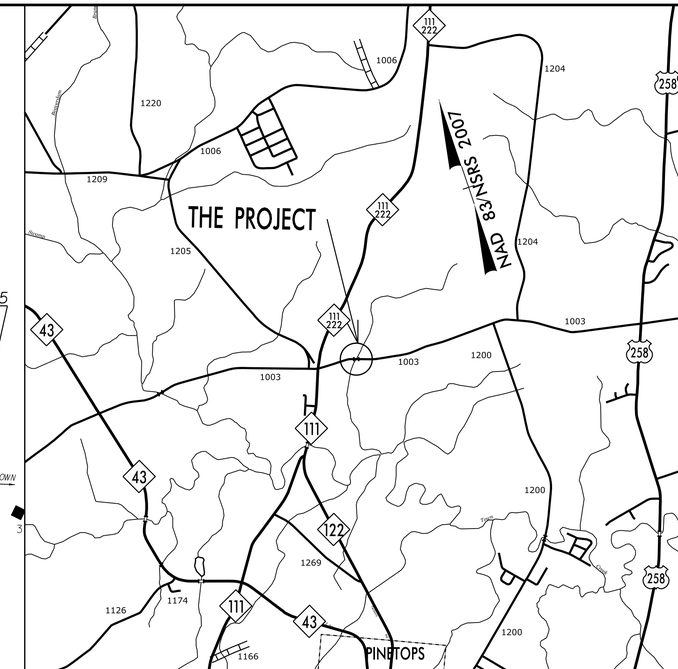




VICINITY MAP

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
EDGECOMBE COUNTY

LOCATION: BRIDGE NO. 320040 OVER TOWN CREEK ON SR 1003

TYPE OF WORK: GRADING, DRAINAGE, PAVING AND CULVERT

STATE	BRIDGE NUMBER	CONTRACT	SHEET NO.
N.C.	320040	DD00142A	4

STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION
17BP.4.R.21		PE,R/W,UTIL.,CONST.

ROADWAY DESIGN ENGINEER — NORTH CAROLINA PROFESSIONAL SEAL 18537 ENGINEER TERRY P. PACK — DocuSigned by: 11/25/2015

HYDRAULICS ENGINEER (PIPE SIZE) — NORTH CAROLINA PROFESSIONAL SEAL 34349 ENGINEER PAUL A. JORDAN — DocuSigned by: 11/25/2015

GRAPHIC SCALES: PLANS 50 25 0 50; PROFILE (HORIZONTAL) 50 25 0 50; PROFILE (VERTICAL) 10 5 0 10

Prepared in the Office of:

DIVISION OF HIGHWAYS

Division 4 DDC
509 Ward Blvd., Wilson NC, 27895

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: JUNE 30, 2014
LETTING DATE: March 24, 2015

T.M. LITTLE, P.E.
PROJECT ENGINEER

D.R. ETHRIDGE
PROJECT DESIGN ENGINEER

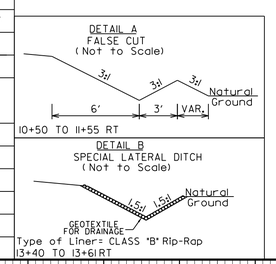
RIGHT OF WAY DATA

PARCEL	NAME	PROP R/W
2	DAVID EARL ROWLAND, SR & SHIRLEY ROWLAND	3170 SF
3	T. L. TOLSON, SR ESTATE	1232 SF
4	LOUIS BORDEN PITT & BARBARA D. PITT	2003 SF

GUARDRAIL DATA

STATION BEGIN	STATION END	LOC	LENGTH	DIST FROM EOT	ANCHORS GRAU350
12+40	14+15	LT	175	6	2
12+40	14+15	RT	175	6	2
SUBTOTAL			350		4
GRAU350 4*50			-200		
TOTAL			150		4

10 ADDITIONAL GUARDRAIL POSTS



DATUM DESCRIPTION

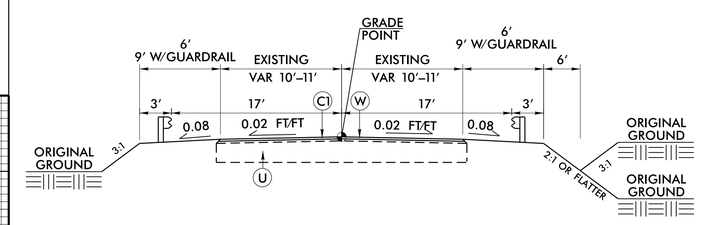
THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "2"
WITH NAD 83/NSRS 2007 STATE PLANE GRID COORDINATES OF
NORTHING: 759700.58(ft) EASTING: 2408152.00(ft)
ELEVATION: 70.64(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999925504

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

PAVEMENT SCHEDULE

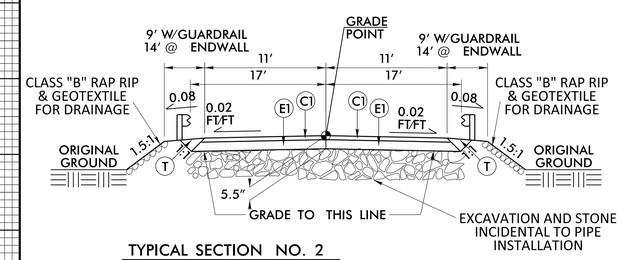
C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YARD.	U	EXISTING PAVEMENT
C2	PROP. VAR. DEPTH ASPHALT CONCRETE SURFACE COURSE TYPE S9.5B, AT AN AVERAGE RATE OF 112 LBS. PER SQ. YARD PER 1" DEPTH TO BE PLACED IN LAYERS NOT TO EXCEED 2" IN DEPTH.	T	EARTH MATERIAL
E1	PROP. APPROX. 4" ASPHALT CONCRETE BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YARD.	W	VARIABLE DEPTH ASPHALT PAVEMENT (SEE DETAIL SHOWING METHOD OF WEDGING ON THIS SHEET)
E2	PROP. VAR. DEPTH ASPHALT CONCRETE BASE COURSE TYPE B25.0B, AT AN AVERAGE RATE OF 114 LBS. PER SQ. YARD PER 1" DEPTH TO BE PLACED IN LAYERS NOT LESS THAN 3" OR GREATER THAN 5.5" IN DEPTH.		

NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.



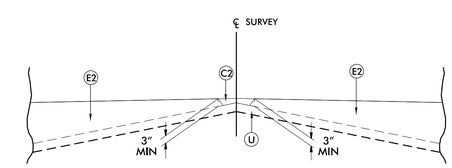
TYPICAL SECTION NO. 1

USE TYPICAL SECTION NO. 1
-L- 10+00 TO 12+85
-L- 13+65 TO 14+70

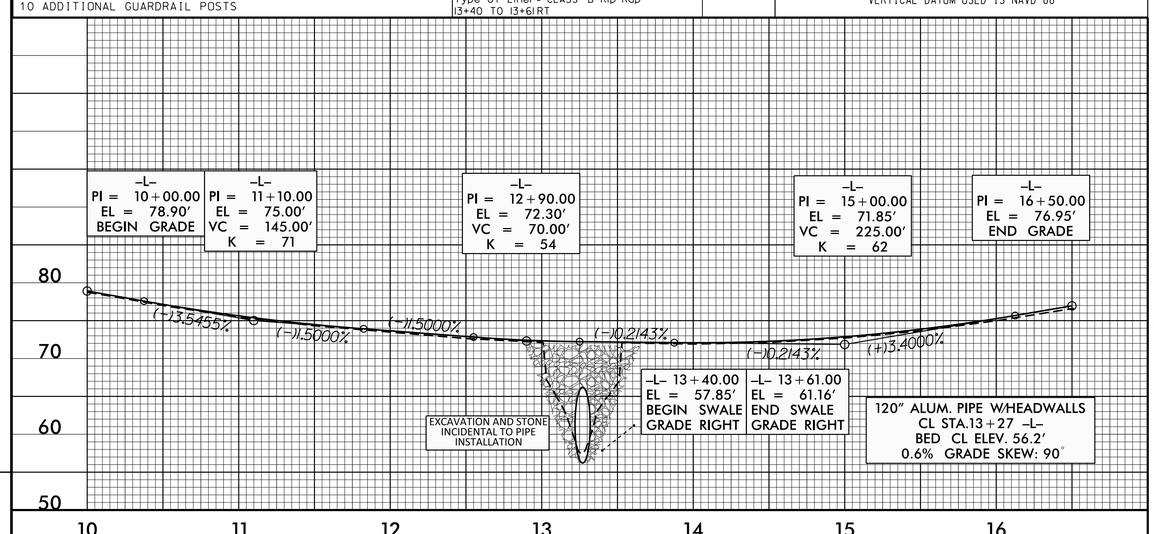


TYPICAL SECTION NO. 2

USE TYPICAL SECTION NO. 2
-L- 12+85 TO 13+65



Detail Showing Method of Wedging



REVISIONS

24-FEB-2015 11:53
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