F.A. PROJ. No. : BRZ-1233(6)

17+25 17+50 17+75 18+00 18+25

115 110 105 100 95 90

W. P. #1
FILL FACE @
END BENT No. 1
STA. 17+29.88 -L-
GRADE POINT
EL. 110.63

FIX.

1'-6" TO LIMITS OF
UNCLASSIFIED STRUCTURE EXCAVATION

LOW CHORD
EL. 107.23

EL. 110.0±

PI. = STA. 16+24.00 -L-
EL. = 111.01
L = 146'
(+)0.5149% (-)0.3611%

GRADE DATA

EL. 110.0±

EL. 104.0±

EL. 103.0±

EXISTING
STRUCTURE
(TYP.)

EL. 103.0±

EL. 102.0±

EL. 102.0±

HP 12 X 53 STEEL PILES
(TYP.)

RIP RAP CLASS II
(TYP.)

RETAIN
EXISTING
ABUTMENT
TO EL. 104.1

EL. 104.0±

SPAN A

Q100
EL. 107.73

NWS
EL. 102.50

EL. 99.0±

EL. 99.0±

EL. 99.0±

EL. 110.0±

EXCAVATE TO EL. 103.6
(GRADE TO DRAIN)

EL. 100.0±

RETAIN
EXISTING ABUTMENT
TO EL. 103.6

LOW CHORD
EL. 106.95

FIX.

W. P. #2
FILL FACE @
END BENT No. 2
STA. 18+12.13 -L-
GRADE POINT
EL. 110.33

EL. 110.0±

APPROXIMATE
NATURAL
GROUND

1'-0"
(TYP.)

UNCLASSIFIED
STRUCTURE
EXCAVATION

END BENT No. 1

END BENT No. 2

SECTION ALONG -L-

EXISTING
STRUCTURE
(TYP.)

BRIDGE I.D.
STA. 17+71.00 -L-

-L-

W. P. #1
STA. 17+29.88 -L-

W. P. #2
STA. 18+12.13 -L-

TO SR 1406

BEGIN
APPROACH SLAB
STA. 17+19.00 -L-

FILL FACE @
END BENT No. 1

90°-00'-00"
(TYP.)

FILL FACE @
END BENT No. 2

END
APPROACH SLAB
STA. 18+23.00 -L-

TO SR 1412

LITTLE COHARIE CREEK

RIP RAP
CLASS II

RIP RAP
CLASS II

41'-1½" 41'-1½"

82'-3" (TOTAL LENGTH OF BRIDGE) (FILL FACE TO FILL FACE)

PLAN

PILES NOT SHOWN FOR CLARITY

I HEREBY CERTIFY THESE PLANS
ARE THE AS-BUILT PLANS.

PROJECT NO. B-4814

SAMPSON COUNTY

STATION: 17+71.00 -L-

SHEET 1 OF 3 REPLACES BRIDGE #103

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

GENERAL DRAWING
FOR BRIDGE
OVER LITTLE COHARIE CREEK
ON SR 1233
BETWEEN SR 1406 & SR 1412

NORTH CAROLINA PROFESSIONAL SEAL 20125 ENGINEER MARSHALL G. CREEK, JR.

Docusigned by:
Marshall G. Creek Jr.
6549D6EBAA3B405...

10/7/2016

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S2-1
1			3			TOTAL SHEETS
2			4			46

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

DRAWN BY : B. N. BARODAWALA DATE : 7-8-15
CHECKED BY : T. L. CLELLAND DATE : 01-2016

07-OCT-2016 08:22
R:\Structures\Final Plans\B-4814_SD_GD_02.dgn
jdhawk

STR. #2