

18+00

18+50

19+00

19+50

(+).1.2368% (-).1.1923%

PI = 18+70.00 -L-
EL = 6.95'
VC = 170'

SPAN A

SPAN B

FIXED

FIXED

FIXED

FIXED

UNCLASSIFIED
STRUCTURE
EXCAVATION

W.P. #1
FILL FACE @ END BENT 1
STA. 18+28.81 -L-
GRADE POINT EL. 6.30

BEGIN FRONT SLOPE
STA. 18+24.47 -L-
GRADE POINT EL. 6.28

LOW CHORD
EL. 3.71

16" PRESTRESSED
CONCRETE PILES
(TYP.)

1'-6" TO LIMITS
OF UNCLASSIFIED
STRUCTURE
EXCAVATION (TYP.)

1'-0" MIN. EARTH BERM (TYP.)

EL. 6.0±

EL. 2.0±

EXCAVATE
TO EL. 1.36
SLOPE TO
DRAIN

EL. 0.0±

16" PRESTRESSED
CONCRETE PILES

EL. -3.0±

EL. -9.0±

END BENT 1

BENT 1

SECTION ALONG -L-

1'-7" MIN. BERM (TYP.)

0100
EL. 5.28'

EL. 6.0±

EL. 2.0±

EL. 0.0±

EL. -9.0±

EL. -9.0±

EL. -6.0±

EL. -5.0±

EL. -5.0±

EL. -5.0±

EL. -5.0±

EL. -5.0±

EL. -5.0±

EL. -5.0±

EL. -5.0±

EL. -5.0±

EL. -5.0±

EL. -5.0±

EL. -5.0±

EL. -5.0±

EL. -5.0±

EL. -5.0±

EL. -5.0±

EL. -5.0±

EL. -5.0±

EL. -5.0±

EL. -5.0±

EL. -5.0±

EL. -5.0±

EL. -5.0±

EL. -5.0±

EL. -5.0±

EL. -5.0±

EL. -5.0±

W.P. #3
FILL FACE @ END BENT 2
STA. 19+26.19 -L-
GRADE POINT EL. 6.22

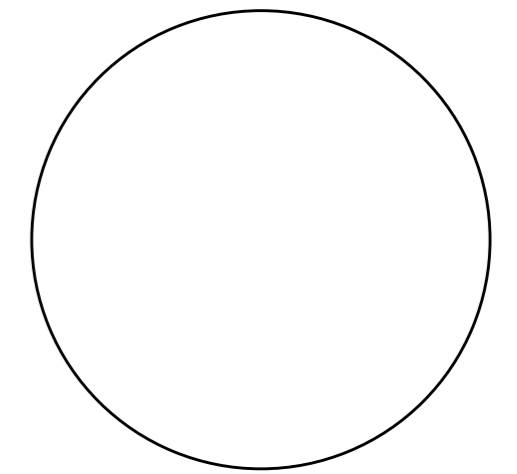
BEGIN FRONT SLOPE
STA. 19+30.89 -L-
GRADE POINT EL. 6.18

LOW CHORD
EL. 3.37

EL. 5.0±

APPROXIMATE
NATURAL
GROUND LINE

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



1'-0" MIN. EARTH BERM
EL. 0.55 (LEVEL)

RIP RAP,
CLASS II WITH
GEOTEXTILE
FOR DRAINAGE
(TYP.)

1'-0" MIN. EARTH BERM
EL. 0.21 (LEVEL)

PANTEGO CREEK

BENT 1
CONTROL LINE

W.P. #2
C BENT 1
STA. 18+60.00 -L-

C BRIDGE I.D.
STA. 18+77.50 -L-

W.P. #1
FILL FACE @ END BENT 1
STA. 18+28.81 -L-

BEGIN FRONT SLOPE
STA. 18+24.47 -L-

W.P. #3
FILL FACE @ END BENT 2
STA. 19+26.19 -L-

BEGIN FRONT SLOPE
STA. 19+30.89 -L-

END APPROACH SLAB
STA. 19+50.19 -L-

TO SR 1628

BEGIN APPROACH SLAB
STA. 18+04.81 -L-

BEGIN FRONT SLOPE
STA. 18+24.47 -L-

BEGIN FRONT SLOPE
STA. 19+30.89 -L-

END APPROACH SLAB
STA. 19+50.19 -L-

TO NC 99

31'-2 1/4"
SPAN A

66'-2 1/4"
SPAN B

97'-4 1/2" (FILL FACE @ END BENT 1 TO FILL FACE @ END BENT 2)

PLAN

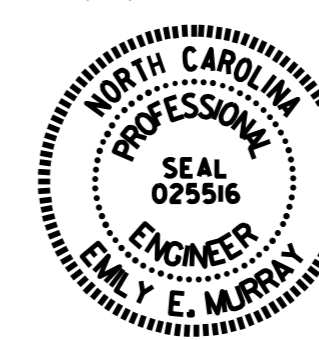
PILES NOT SHOWN FOR CLARITY

DRAWN BY : D. G. ELY DATE : 8/14/15
CHECKED BY : B. N. BARODAWALA DATE : 9/2/15
DESIGN ENGINEER OF RECORD : P. N. HOLDER DATE : 11/6/15

19-JAN-2016 13:24
R:\Structures\Plans\Final Plans\B-5300.SMU.GD.gbn
Kpaschal

DocuSigned by:
Emily Murray
CAEB7AEDC8BAED...

1/19/2016



DocuSigned by:
A. Keith Paschal
F8BBA2D08DFCAF...

1/19/2016



DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

PROJECT NO. B-5300
BEAUFORT COUNTY
STATION: 18+77.50 -L-

SHEET 1 OF 3 REPLACES BRIDGE NO. 55

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

GENERAL DRAWING
BRIDGE OVER PANTEGO
CREEK ON US 264 BETWEEN
SR 1628 (SWAMP RD.) AND
NC 99 (PUNGO RD.)

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	TOTAL SHEETS
1			3			S-1
2			4			30