PROJECT REFERENCE NO.	SHEET NO.
B-5671	EC-6/CONST.4
R/W SHEET NO.	4
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

-L-

PI Sta 14+16.48
△ = 19° 22' 21.2" (LT)
D = 2° 20' 53.5"
L = 825.00'
T = 416.48'
R = 2,440.00'
RO = 1.33'
e = 5%
DS = 60 MPH

PI Sta 19+49.10
△ = 2° 29' 46.6" (LT)
D = 1° 00' 21.2"
L = 248.17'
T = 124.10'
R = 5,696.02'
RO = 75'
e = 2.8%
DS = 60 MPH

Place Matting for Erosion Control on Slopes Adjacent to Permitted Wetlands as Work Allows.

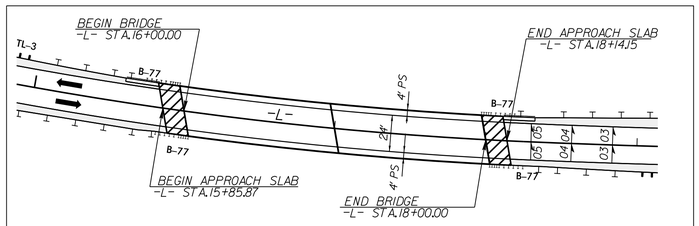
Place Matting for Erosion Control on Slope as Work Allows. Sta. 12+00 to Sta. 22+00

NOTE: UTILIZE SPECIAL STILLING BASIN(S) WHERE APPLICABLE

1
MICAJAH V. ANDERSON, JR
DB 1423 PG 508
MB 1 PG 125

2
DON M. ANDERSON FARMS INC
DB 1613 PG 956
PC 4 SLIDE 140-A
MB 16 PG 44

POC Sta. 10+00.00
PCC Sta. 18+25.00
PT Sta. 20+73.17
POT Sta. 24+40.00
BL-102
BL-103
BL-104
BM-2
B-77
N 44° 28' 02.6" E
NC 97 22' BST
SWIFT CREEK
EXISTING R/W
WOODS
8" PVC
CLASS B RIPRAP PAD EST 1 TON EST 5 SY GT
15" PIPE W/2 ELBOWS
CLASS II RIPRAP TO ELEV. = 55.6' (STRUCTURES PAY ITEM)
EXCAVATION ELEV = 45.0'
REMOVE EXISTING BRIDGE
FLOATING TURBIDITY CURTAIN
8:1 TAPER GREU TL-3
GREU TL-3
TUE
PUE
DUE
CFW
TB
JS
FSS
WLB



RELATIONSHIP OF BRIDGE TO PROPOSED PAVEMENT (1" = 50')

FOR -L- PROFILE SEE SHEET 5

REVISIONS 8/17/99

2/4/2020
8:12:18 AM
Elizabeth Sheldon
C:\Users\esheldon\518019945.24 B-5671\Roadside\CADD\PS#\B-5671_reu_EC06.dgn