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5/14/99

PROJECT REFERENCE NO.	SHEET NO.
U-5899	11

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 21102 ENGINEER
Signed by:
27-May-2022
MOTT MACDONALD I & E, LLC
LICENSE NO. F-0669

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 34364 ENGINEER
Signed by:
27-May-2022
MOTT MACDONALD I & E, LLC
LICENSE NO. F-0669

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

Prepared in the Office of:
MOTT MACDONALD
930 Main Campus Drive, Suite 200
Raleigh, NC 27606
www.mottmac.com

-Y3_D4-

BEGIN GRADE
-Y3_D4- STA. 10+15.22
-Y3- STA. 15+29.02, 15' LT
EL = 922.48'

-Y3_D4- 10+00.00
-Y3- STA. 15+30.51
EL = 921.99'

PI = 10+95.52
EL = 922.89'
VC = 30'

EXISTING GRADE
(+)3.2155%
(+)0.5000%
(-)2.5000%
PROPOSED GRADE

END GRADE
-Y3_D4- STA. 11+25.00
EL = 922.74'

FOR PLAN: SEE SHEET 6

-Y3A_D1-

BEGIN GRADE
-Y3A_D1- STA. 10+13.95
-Y3A- STA. 11+40.44, 13.48' LT
EL = 917.97'

-Y3A_D1- 10+00.00
-Y3A- STA. 11+44.06
EL = 917.84'

PI = 11+00.00
EL = 917.07'
VC = 30'

PROPOSED GRADE
(+)0.9186%
(-)1.0489%
(+)4.1000%
EXISTING GRADE

END GRADE
-Y3A_D1- STA. 11+28.11
EL = 918.39'

FOR PLAN: SEE SHEET 6

940 930 920 910 900 890 880

10 11

7:10:25 AM
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