6/09/22

DITCH LEGEND	
LEFT DITCH	----------
RIGHT DITCH	----------
MEDIAN DITCH	--------

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•ENGINEERS • PLANNERS • ECOLOGISTS

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TRANSPORTATION PLANNING/DESIGN – BRIDGE/STRUCTURE DESIGN
CIVIL/SITE DESIGN – GIS/GPS – CONSTRUCTION OBSERVATION

METRIC
5 0 10

CONST.REV.	
R /W REV.	

PROJECT REFERENCE NO.	SHEET NO.
R-2562D	37

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 2111 ENGINEER ROB A. MAY
10/21/21

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 26696 ENGINEER JEFFREY L. KECK

-L3-

PI = 32+40.000
EL = 44.038 m
VC = 215 m
K = 117

-L3- STA 32+40.000
EL = 43.546

-0.478%

PVT STA 33+47.500
EL = 43.524

-L3- STA.34+65.685 LB=
-L4- STA.34+65.685 LA (10.6 LT) =
-L5- STA.34+65.685 LA (10.6 RT)
EL = 42.959

-L4-

-L4- STA.34+65.685 LA =
-L3- STA.34+65.685 LB (10.6 RT) =
EL = 42.936

-0.478%

-L4- STA.35+80.000
EL = 42.390

SEE SHEET 23 FOR PLAN VIEW
SEE SHEET 38 FOR -L5- GRADE AHEAD

+40 +60 +80 33+00 +20 +40 +60 +80 34+00 +20 +40 +60 +80 35+00 +20 +40 +60 +80

-L4-

-L4- STA.35+80.000
EL = 42.390

BEGIN DITCH LT.
-L4- STA.37+80.000
EL = 39.312

PVC 37+90.000
EL = 41.386

END DITCH LT.
-L3- STA.38+00.000
EL = 39.312

BEGIN DITCH MED.
-L4- STA.38+20.000
EL = 40.084

PI = 38+30.000
EL = 41.194 m
VC = 80 m
K = 481

PVT 38+70.000
EL = 41.070

-L4- STA.39+20.000
EL = 40.914

-0.478%

-0.311%

(+) 0.20000%

(+) 0.00000%

(+) 0.00000%

(+) 0.55000%

BEGIN DITCH RT.
-L4- STA.36+80.000
EL = 39.312

END DITCH RT.
-L3- STA.38+00.000
EL = 39.312

BEGIN DITCH LT.
-L4- STA.38+20.000
EL = 40.070

END DITCH LT.
-L4- STA.38+40.000
EL = 39.960

END DITCH MED.
-L4- STA.39+17.000
EL = 39.889

SEE SHEET 24 FOR PLAN VIEW

+80 36+00 +20 +40 +60 +80 37+00 +20 +40 +60 +80 38+00 +20 +40 +60 +80 39+00 +20

25-JUN-2004 12:18
MTaylor r:\R-2562D\roadway\dgn\R-2562D_RDY_PFL.DGN
AT MICROSTATION V8