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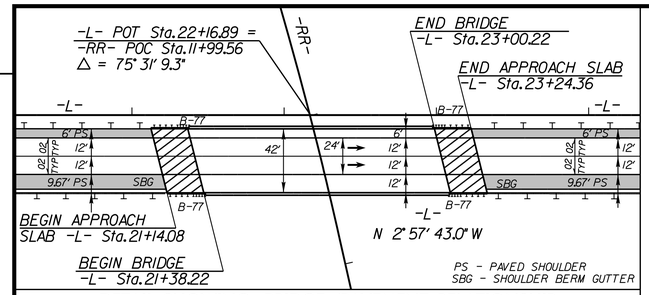


DETAIL SHOWING BRIDGE /PAVEMENT RELATIONSHIP

Kimley»Horn ©2018
421 FAYETTEVILLE STREET, SUITE 600
RALEIGH, NC 27601

RIGHT-OF-WAY REV.

CONST. REV.

PROJECT REFERENCE NO.	SHEET NO.
B-5352	4
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER — NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 024436 JEFFREY W. MOORE — 3/26/2018

HYDRAULICS ENGINEER — NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 032615 JASON D. LAWING — 3/28/2018

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NC GRID NAD 83/NSRS 2007

REVISIONS

-LI- POT Sta. 65+00.00 (LB) =
-L- POT Sta. 10+00.00 (LA)

BEGIN OVERLAY
-L- Sta. 14+43.00 (LT)

END OVERLAY
BEGIN GRADE
-L- Sta. 17+64.00 (RT)

END OVERLAY
-L- Sta. 21+32.33 (LT)

BEGIN OVERLAY
-L- Sta. 22+87.67 (LT)

-RR- POT Sta. 10+00.00
-RR- PC Sta. 11+28.74
N 70° 58' 12.9" E

"GPS" B4621-1
-L- Sta. 11+28.75
OFF 95.74' LT

"GPS" B4621-2
-L- Sta. 23+45.49
OFF 4.67' RT

BM2
ELEV = 709.40'
N 980866 E 1726272
-L- STATION 21+45.89 6.97' LEFT
CHISELED SQUARE ON SE
WW OF SBL BRIDGE

BM1
ELEV = 700.28'
N 980382 E 1726301
-L- STATION 16+61.14 2.95' LEFT
CHISELED SQUARE ON A YARD INLET GRATE IN
THE MEDIAN OF 220 SOUTH OF THE RAILROAD

BEGIN TIR PROJECT B-5352
OVERLAY FROM -LI- STA 51+80.00 (RT)
TO -L- STA 17+64.00 (RT)
SEE TYPICAL SECTION NO.1

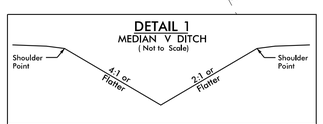
-RR- PT Sta. 12+82.54

-RR- POT Sta. 13+82.96

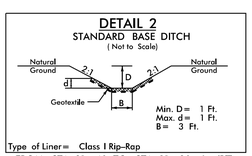
-RR-
PI Sta 12+05.66
Δ = 3° 26' 47.3" (RT)
D = 2° 14' 27.1"
L = 153.80'
T = 76.92'
R = 2,556.86'

SEE SHEET 6 FOR -L- PROFILE
SEE SHEETS S-1 THRU S-37 FOR STRUCTURE PLANS

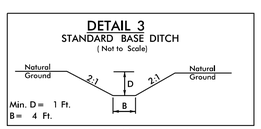
MATCHLINE SEE SHEET 5 -L- STA 23+50



FROM STA. 15+50 TO STA. 18+50 -L-
FROM STA. 19+25 TO STA. 20+00 -L-



FROM STA. 21+40 TO STA. 21+90 -L- (RT)



FROM STA. 11+30 TO STA. 13+10 -RR- (LT)

* REMOVE EXISTING FUNNEL DRAIN INLETS, FUNNEL DRAINS, AND SHOULDER BERM GUTTER-CURB TRANSITIONS. INSTALL PROPOSED TB2GI'S AND TIE NEW SHOULDER BERM GUTTER INTO EXISTING SHOULDER BERM GUTTER.

1
RHONDA GAYE W. CRANE &
MARY MADELINE W. SHARON
DB 1365 PG 629
PB 64 PG 69

2
P.M. McDEVITT
PATTY L. YOUNTS
DB 889 PG 677
PB 30 PG 22

3/26/2018 K:\RAL_Roadway\OI\036275 - B-5352\Roadway\Pro\B-5352_rdy_psh4.dgn