

B/17/99

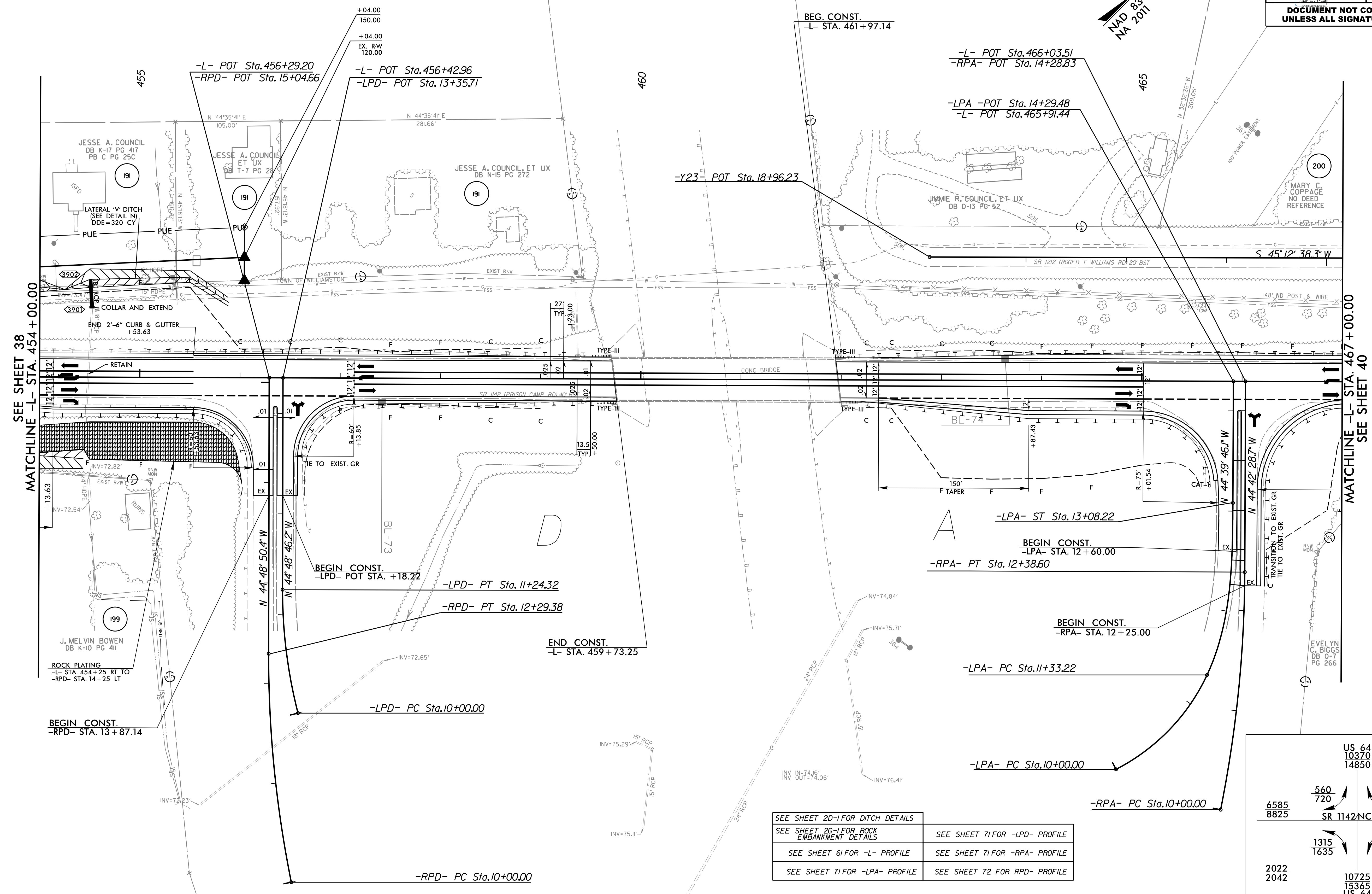
-RPD-	-LPD-	-LPA-	-RPA-
PI Sta 11+5.08 $\Delta = 1^\circ 34' 44.8" (RT)$ $D = 5^\circ 02' 53.1"$ $L = 229.38'$ $T = 115.08'$ $R = 1,135.00'$ $DS = 60 MPH$ $SE = 0.08 FT/FT$ $RO = SEE PLANS$	PI Sta 10+62.49 $\Delta = 14^\circ 31' 10.7" (RT)$ $D = 11^\circ 40' 46.9"$ $L = 124.32'$ $T = 62.49'$ $R = 490.56'$ $DS = 60 MPH$ $SE = 0.08 FT/FT$ $RO = SEE PLANS$	PI Sta 10+69.13 $\Delta = 37^\circ 47' 10.7" (LT)$ $D = 28^\circ 21' 51.3"$ $L = 133.22'$ $T = 69.13'$ $R = 202.00'$ $DS = 60 MPH$ $SE = 0.08 FT/FT$ $RO = SEE PLANS$	PI Sta 11+92.61 $\Theta_s = 24^\circ 49' 07.4"$ $L_s = 175.00'$ $LT = 117.83'$ $ST = 59.40'$
PI Sta 11+96.8 $\Delta = 11^\circ 09' 35.7" (LT)$ $D = 4^\circ 40' 37.9"$ $L = 238.60'$ $T = 119.68'$ $R = 1,225.00'$ $DS = 60 MPH$ $SE = 0.08 FT/FT$ $RO = SEE PLANS$			

WETHERILL ENGINEERING
 1223 Jones Franklin Rd.
 Raleigh, N.C. 27606
 License No: F-0377
 Bus: 919 851 8077
 Fax: 919 851 8107

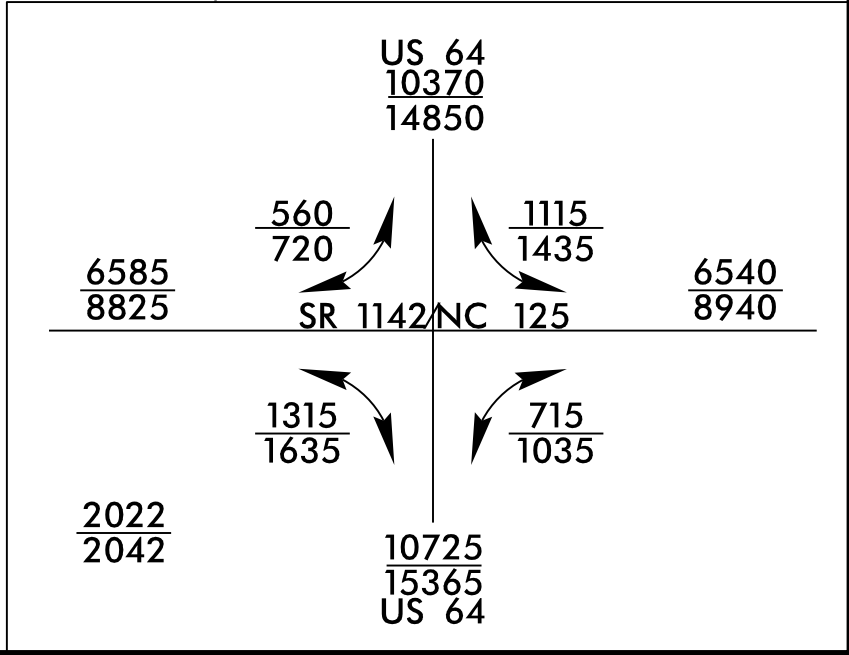
TRANSPORTATION DESIGN/DESIGN - BRIDGE/STRUCTURE DESIGN
 CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

PROJECT REFERENCE NO. R-4705	SHEET NO. 39
RW SHEET NO.	HYDRAULICS ENGINEER 4/7/2022
ROADWAY DESIGN ENGINEER 4/7/2022	SEAL 053425 M. HARVEY
SEAL 21116 B. MAY	SEAL 053425 M. HARVEY
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

REVISIONS



SEE SHEET 20-1 FOR DITCH DETAILS	SEE SHEET 71 FOR -LPD- PROFILE
SEE SHEET 26-1 FOR ROCK EMBANKMENT DETAILS	SEE SHEET 71 FOR -RPA- PROFILE
SEE SHEET 61 FOR -L- PROFILE	SEE SHEET 71 FOR -RPA- PROFILE
SEE SHEET 71 FOR -LPA- PROFILE	SEE SHEET 72 FOR RPD- PROFILE



3/17/2022 14:47:05 Rdy_psh_39.dgn