

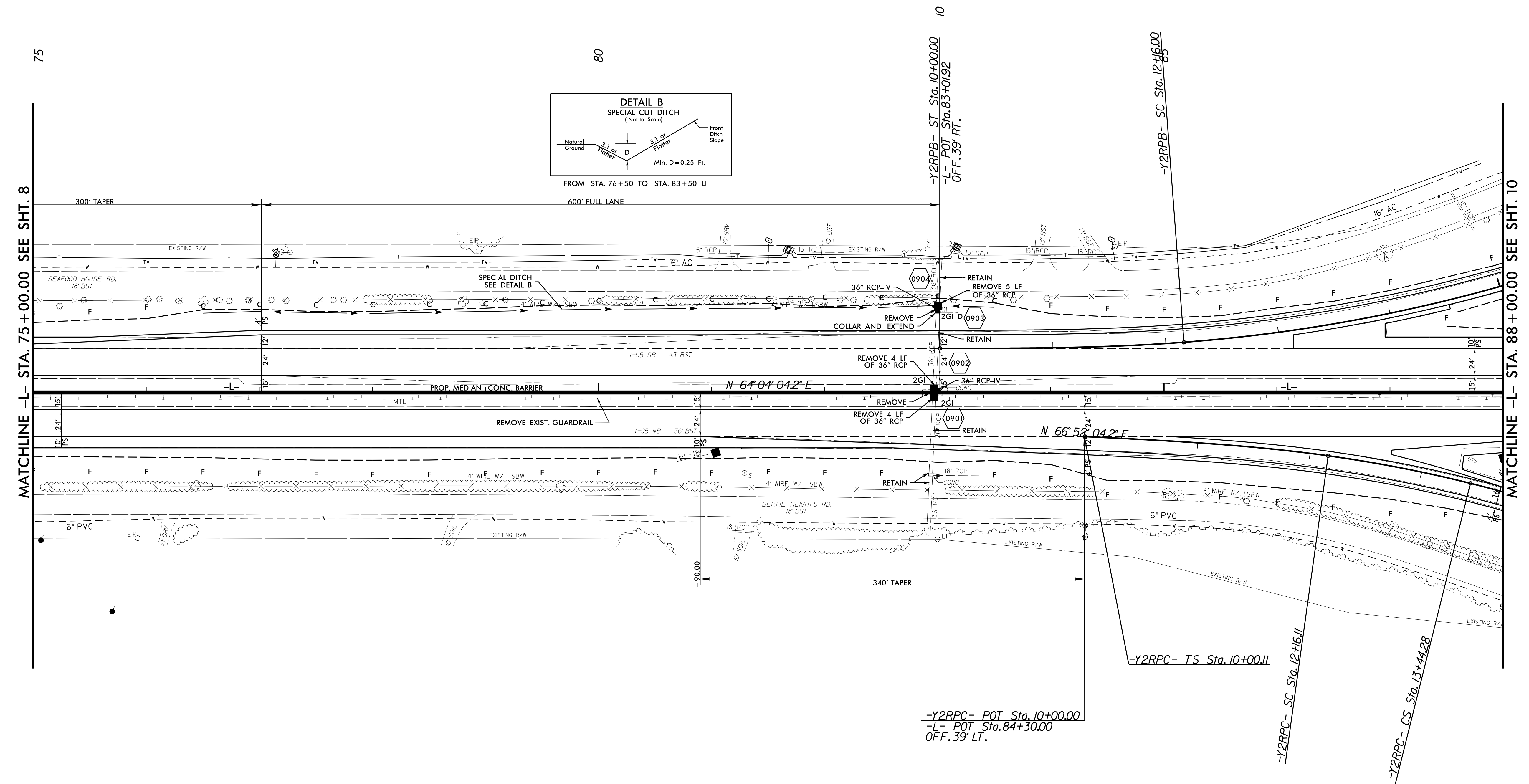
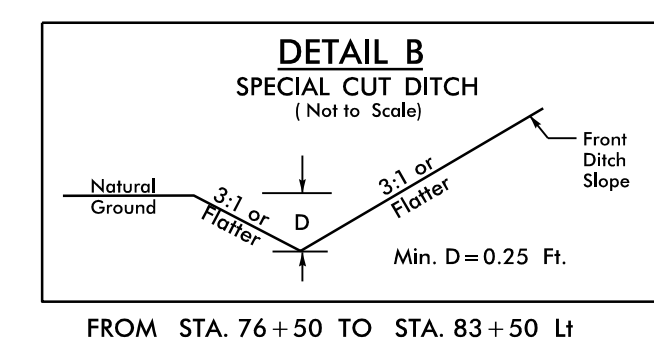
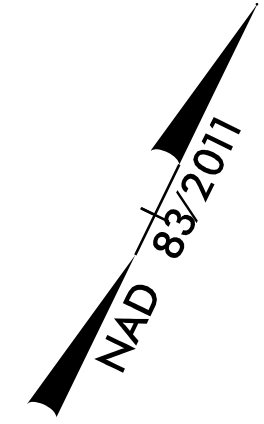
5/14/19

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

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

PROJECT REFERENCE NO. 1-5786	SHEET NO. 9
RW SHEET NO.	
ROADWAY DESIGN ENGINEER 6/6/2017 SEAL 21116 ENGINEER BOB A MAY	HYDRAULICS ENGINEER 6/6/2017 SEAL 31977 ENGINEER TAMIN B ALFORD
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

-Y2RPB-
 PIs Sta 11+44.04 PI Sta 13+73.04
 $\theta_s = 4' 19'' 12.0''$ $\Delta = 12' 30'' 46.5''$ (LT)
 Ls = 216.00' D = 4' 00'' 00.0'
 LT = 144.04' L = 312.82'
 ST = 72.04' T = 157.04'
 R = 1,432.39'



-Y2RPC-
 PIs Sta 11+44.17 PI Sta 12+80.25 PI Sta 14+16.33
 $\theta_s = 5' 07'' 48.0''$ $\Delta = 6' 05'' 16.2''$ (RT) $\theta_s = 5' 07'' 48.0''$
 Ls = 216.00' D = 4' 45'' 00.0' Ls = 216.00'
 LT = 144.06' L = 128.17' LT = 144.06'
 ST = 72.06' T = 64.14' ST = 72.06'
 R = 1,206.23'

6/5/2017 1-5786_Rdwy_psh09.dgn