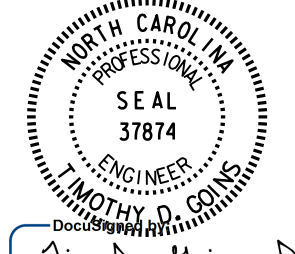
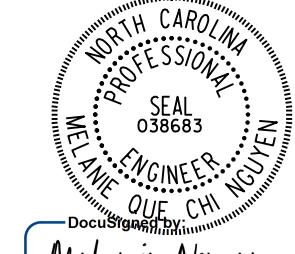


PLANS PREPARED BY
PARSONS
 5240 CENTERVIEW DR., SUITE 201
 RALEIGH, NORTH CAROLINA 27606
 NC LICENSE NO. F-5246
 FOR NORTH CAROLINA DEPT. OF TRANSPORTATION

MI ENGINEERING
 1011 SCHAUH DRIVE, SUITE 100
 RALEIGH, NC 27609
 (919) 851-8606
 FIRM REG. NUMBER: P-0671

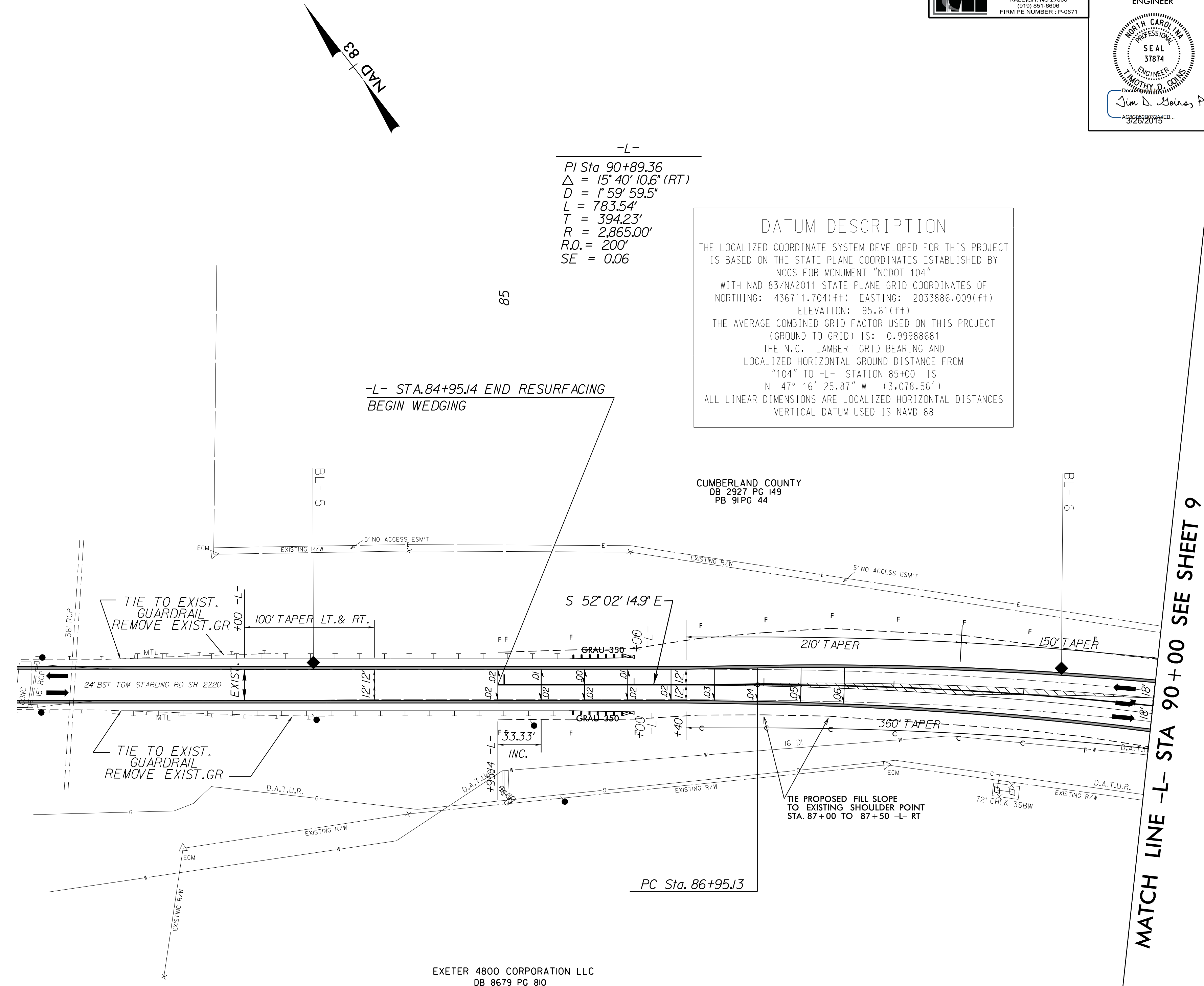
PROJECT REFERENCE NO. W-5512	SHEET NO. 8
RW SHEET NO.	
ROADWAY DESIGN ENGINEER  Jim D. Hoins, PE 3/26/2015	HYDRAULICS ENGINEER  Melanie Myer 3/26/2015

-L-
 PI Sta 90+89.36
 $\Delta = 15^{\circ} 40' 10.6''$ (RT)
 $D = 1^{\circ} 59' 59.5''$
 $L = 783.54'$
 $T = 394.23'$
 $R = 2,865.00'$
 $R.O. = 200'$
 $SE = 0.06$

DATUM DESCRIPTION
 THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS FOR MONUMENT "NCDOT 104" WITH NAD 83/NA2011 STATE PLANE GRID COORDINATES OF NORTHING: 436711.704(++) EASTING: 2033886.009(++) ELEVATION: 95.61(++) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99988681 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "104" TO -L- STATION 85+00 IS N 47° 16' 25.87" W (3,078.56') ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88

REVISIONS

MATCH LINE -L- STA 77+00 SEE SHEET 7



MATCH LINE -L- STA 90+00 SEE SHEET 9

09.MAR.2015 11:41 AM C:\Users\jhoins\Documents\Projects\W-5512_Rdy_PSH_08.DGN

*NOTE: RESURFACING TO BEGIN -L- STA.70+60 (SEE T.S.NO.1 SHEET 2)

NOTE: SEE SHEETS 18 & 19 FOR -L- PROFILE