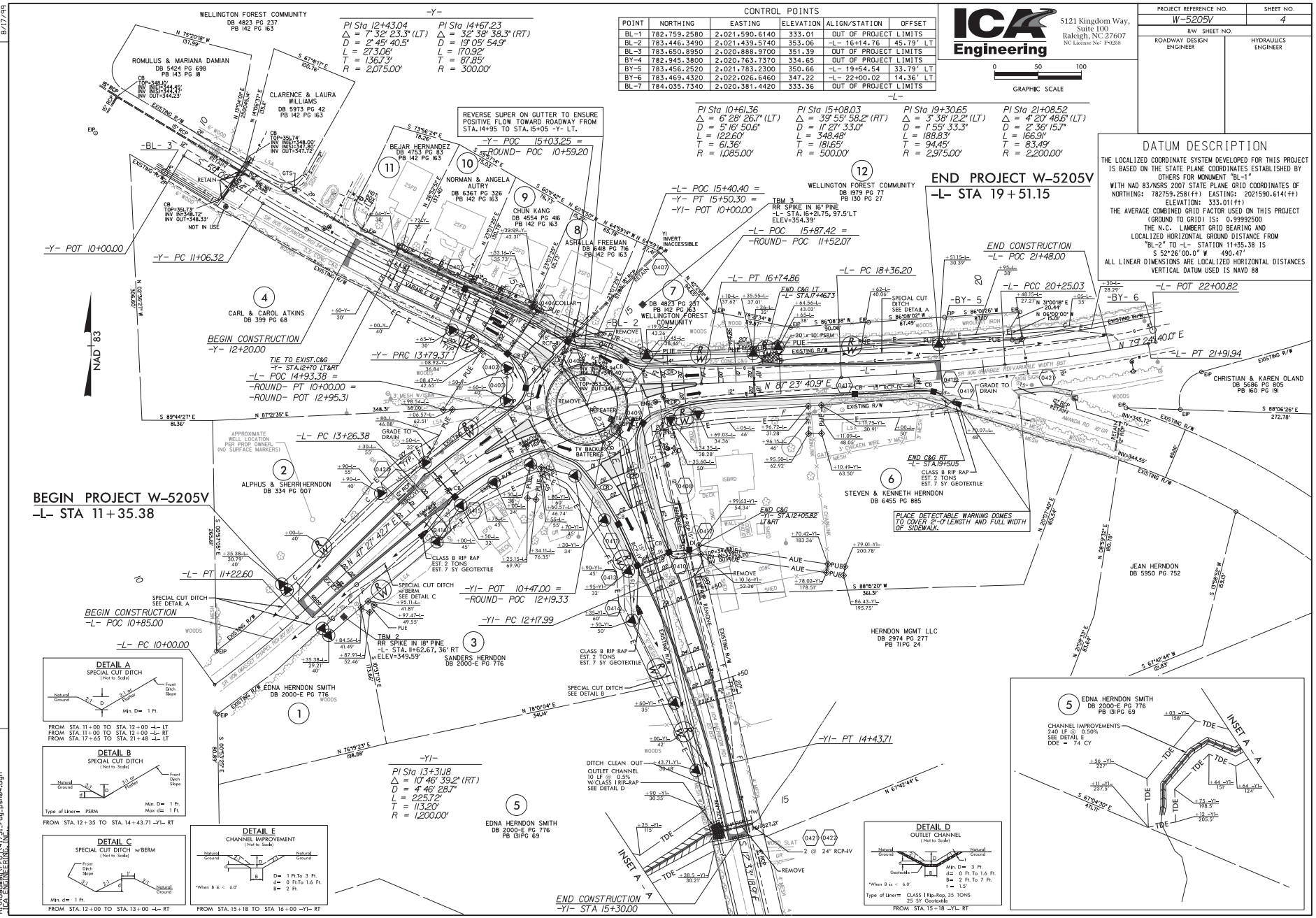

CONTROL POINTS

POINT	NORTHING	EASTING	ELEVATION	ALIGN/STATION	OFFSET
BL-1	782,759.2580	2,021,590.6140	333.01	OUT OF PROJECT LIMITS	
BL-2	783,446.3490	2,021,439.5740	353.06	-L- 16+14.76	45.79' LT
BL-3	783,650.8950	2,020,888.9700	351.39	OUT OF PROJECT LIMITS	
BY-4	782,945.3800	2,020,763.7370	334.65	OUT OF PROJECT LIMITS	
BY-5	783,456.2520	2,021,783.2300	350.66	-L- 19+54.54	33.79' LT
BY-6	783,469.4320	2,022,026.6460	347.22	-L- 22+00.02	14.36' LT
BL-7	784,035.7340	2,020,381.4420	333.36	OUT OF PROJECT LIMITS	

ICA Engineering
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Raleigh, NC 27607
NC License No: F-0238

GRAPHIC SCALE
0 50 100

PROJECT REFERENCE NO.	SHEET NO.
W-5205V	4
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY OTHERS FOR MONUMENT "BL-1"
WITH NAD 83/NSRS 2007 STATE PLANE GRID COORDINATES OF
NORTHING: 782759.258(ft) EASTING: 2021590.614(ft)
ELEVATION: 333.01(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99992500
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "BL-2" TO -L- STATION 11+35.38 IS
S 52°26'00.0" W 490.47'
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

REVISIONS

8/17/99

9/19/2014
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LA ENGINEERING, INC.