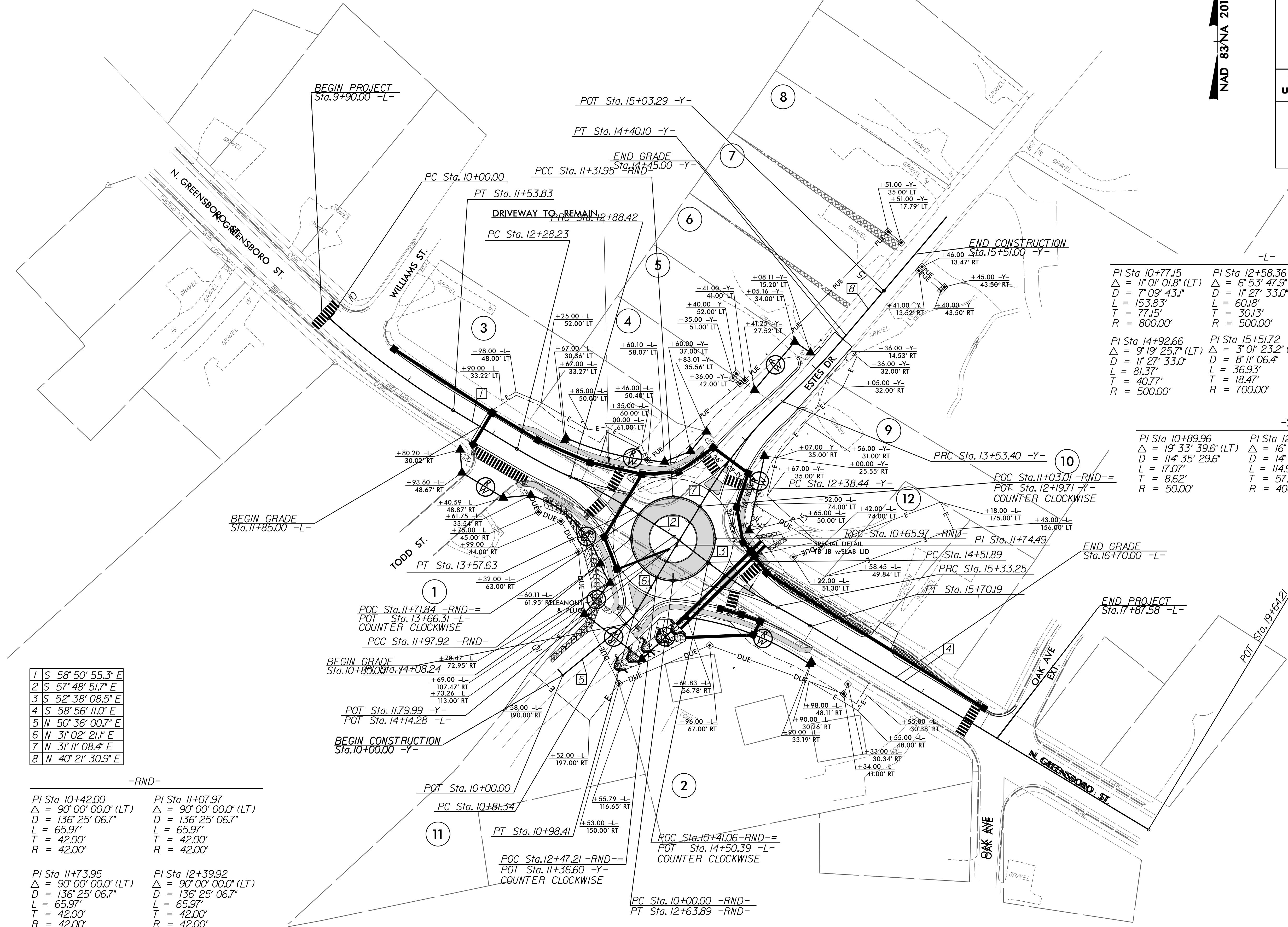


PROJECT REFERENCE NO.		SHEET NO.	
U-5846		4A	
RW SHEET NO.			
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			
SEPI ENGINEERING & CONSTRUCTION		1025 Wade Avenue Raleigh, NC 27605 Tel: 919-789-9977 Fax: 919-789-9977 License: C-2197	

NAD 83 NA 2011

ALIGNMENT AND RIGHT OF WAY DETAIL



PI Sta 10+77.15 Δ = 11° 01' 01.8" (LT) D = 7° 09' 43.1" L = 153.83' T = 77.15' R = 800.00'	PI Sta 12+58.36 Δ = 6° 53' 47.9" (LT) D = 11° 27' 33.0" L = 60.18' T = 30.13' R = 500.00'	PI Sta 13+23.08 Δ = 7° 55' 51.4" (RT) D = 11° 27' 33.0" L = 69.21' T = 34.66' R = 500.00'
PI Sta 14+92.66 Δ = 9° 19' 25.7" (LT) D = 11° 27' 33.0" L = 81.37' T = 40.77' R = 500.00'	PI Sta 15+51.72 Δ = 3° 01' 23.2" (RT) D = 8° 11' 06.4" L = 36.93' T = 18.47' R = 700.00'	

PI Sta 10+89.96 Δ = 19° 33' 39.6" (LT) D = 114° 35' 29.6" L = 17.07' T = 8.62' R = 50.00'	PI Sta 12+96.32 Δ = 16° 28' 02.6" (RT) D = 14° 19' 26.2" L = 114.96' T = 57.88' R = 400.00'	PI Sta 13+96.81 Δ = 7° 17' 40.1" (LT) D = 8° 24' 48.5" L = 86.70' T = 43.41' R = 681.00'
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1 S 58° 50' 55.3" E
2 S 57° 48' 51.7" E
3 S 52° 38' 08.5" E
4 S 58° 56' 11.0" E
5 N 50° 36' 00.7" E
6 N 31° 02' 21.1" E
7 N 31° 11' 08.4" E
8 N 40° 21' 30.9" E

PI Sta 10+42.00 Δ = 90° 00' 00.0" (LT) D = 136° 25' 06.7" L = 65.97' T = 42.00' R = 42.00'	PI Sta 11+07.97 Δ = 90° 00' 00.0" (LT) D = 136° 25' 06.7" L = 65.97' T = 42.00' R = 42.00'
PI Sta 11+73.95 Δ = 90° 00' 00.0" (LT) D = 136° 25' 06.7" L = 65.97' T = 42.00' R = 42.00'	PI Sta 12+39.92 Δ = 90° 00' 00.0" (LT) D = 136° 25' 06.7" L = 65.97' T = 42.00' R = 42.00'

REVISIONS

R/W REVISION 8/8/11 - ADDED PARCEL 12 (TODD R. BOLON)
R/W REVISION 12/12/11 - REMOVED PDE FROM PARCEL 10 (B&W DAVIS HOLDINGS LLC)
R/W REVISION 12/12/11 - REDUCTION OF TCE ON PARCEL 10 (B&W DAVIS HOLDINGS LLC)
R/W REVISION 12/12/11 - REVISED DRAINAGE ALONG -L- RT 15+25 TO 16+50
R/W REVISION 12/12/11 - REVISED DRAINAGE ALONG -Y- LT & RT 12+50 TO 14+25

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FOR PROFILES, SEE SHEET NO. 5