

-RI-	-Y1-	-Y2-	-Y3-	-Y3B-
PI Sta 10+36.49 Δ = 29° 49' 57.8" (RT) D = 41' 49" 18.3" L = 71.33' T = 36.49' R = 137.00'	PI Sta 11+08.14 Δ = 13° 14' 46.9" (RT) D = 18' 04" 27.8" L = 73.29' T = 36.81' R = 317.00'	PI Sta 22+64.36 Δ = 29° 59' 19.0" (RT) D = 22' 55" 05.9" L = 349.02' T = 209.73' R = 250.00'	PI Sta 13+79.19 Δ = 30° 02' 37.4" (LT) D = 19' 05" 54.9" L = 157.31' T = 80.51' R = 300.00'	PI Sta 10+81.24 Δ = 54° 54' 01.5" (RT) D = 57' 17" 44.8" L = 95.82' T = 51.95' R = 100.00'

Kimley»Horn
P.O. BOX 33068
RALEIGH, N.C. 27636-3068

PROJECT REFERENCE NO. W-5510
SHEET NO. 5

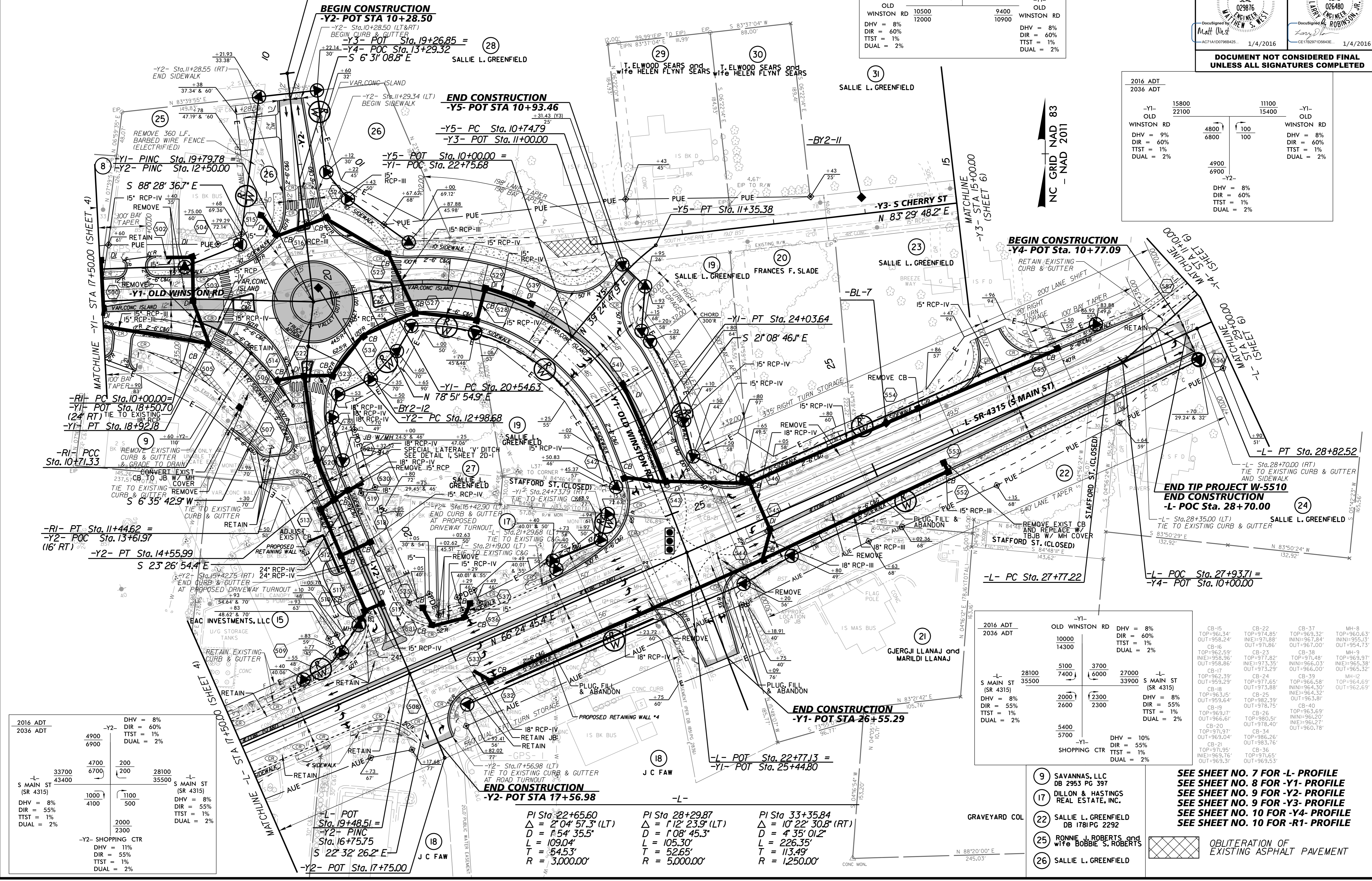
Roadway Design Engineer
Hydraulics Engineer

Professional Engineer Seal
Professional Engineer Seal

Documented by: Matt West
Date: 1/4/2016

Documented by: Larry J. ...
Date: 1/4/2016

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



2016 ADT 2036 ADT	-Y5-	DHV = 14% DIR = 90% TTST = 1% DUAL = 2%
1200 1800	1100 1400	9400 10900
-Y1- OLD WINSTON RD		-Y1- OLD WINSTON RD
DHV = 8% DIR = 60% TTST = 1% DUAL = 2%		DHV = 8% DIR = 60% TTST = 1% DUAL = 2%

2016 ADT 2036 ADT	-Y1- OLD WINSTON RD	11100 15400	-Y1- OLD WINSTON RD
15800 22100	4800 6800	100 100	DHV = 8% DIR = 60% TTST = 1% DUAL = 2%
	4900 6900		DHV = 8% DIR = 60% TTST = 1% DUAL = 2%

2016 ADT 2036 ADT	-Y2- SHOPPING CTR	DHV = 11% DIR = 55% TTST = 1% DUAL = 2%
4900 6900	200 200	28100 35500
-L- S MAIN ST (SR 4315)	4700 6700	-L- S MAIN ST (SR 4315)
DHV = 8% DIR = 55% TTST = 1% DUAL = 2%	1000 4100	DHV = 8% DIR = 55% TTST = 1% DUAL = 2%
	2000 2300	

2016 ADT 2036 ADT	-Y1- OLD WINSTON RD	DHV = 8% DIR = 60% TTST = 1% DUAL = 2%
10000 14300	5100 7400	3700 6000
-L- S MAIN ST (SR 4315)	28100 35500	27000 33900
DHV = 8% DIR = 55% TTST = 1% DUAL = 2%	2000 2600	2300 2300
	5400 5700	
	-Y1- SHOPPING CTR	DHV = 10% DIR = 55% TTST = 1% DUAL = 2%

CB-15 TOP:961.34' OUT:958.24'	CB-22 TOP:974.85' IN:971.88' OUT:971.86'	CB-37 TOP:969.32' IN:967.84' OUT:967.00'	MH-8 TOP:960.63' IN:955.13' OUT:954.73'
CB-16 TOP:958.59' IN:958.36' OUT:958.86'	CB-23 TOP:977.82' IN:973.35' OUT:973.29'	CB-38 TOP:977.65' IN:973.88' OUT:973.88'	MH-9 TOP:969.97' IN:965.38' OUT:965.32'
CB-17 TOP:962.33' OUT:959.29'	CB-24 TOP:977.65' IN:974.40' OUT:978.75'	CB-39 TOP:966.58' IN:964.30' OUT:963.81'	MH-10 TOP:964.69' IN:961.20' OUT:960.78'
CB-18 TOP:963.15' OUT:959.64'	CB-25 TOP:982.39' OUT:978.40'	CB-40 TOP:966.61' IN:964.30' OUT:963.81'	
CB-19 TOP:969.17' OUT:966.61'	CB-26 TOP:980.51' OUT:978.40'	CB-41 TOP:966.26' OUT:963.76'	
CB-20 TOP:971.91' OUT:969.04'	CB-27 TOP:971.95' IN:969.76' OUT:969.31'	CB-34 TOP:966.26' OUT:963.76'	
CB-21 TOP:971.95' IN:969.76' OUT:969.31'		CB-35 TOP:966.26' OUT:963.76'	

- 9 SAVANNAS, LLC DB 2953 PG 397
 - 17 DILLON & HASTINGS REAL ESTATE, INC.
 - 22 SALLIE L. GREENFIELD DB 1781 PG 2292
 - 25 RONNIE J. ROBERTS and wife BOBBIE S. ROBERTS
 - 26 SALLIE L. GREENFIELD
- SEE SHEET NO. 7 FOR -L- PROFILE
SEE SHEET NO. 8 FOR -Y1- PROFILE
SEE SHEET NO. 9 FOR -Y2- PROFILE
SEE SHEET NO. 9 FOR -Y3- PROFILE
SEE SHEET NO. 10 FOR -Y4- PROFILE
SEE SHEET NO. 10 FOR -R1- PROFILE
- OBLITERATION OF EXISTING ASPHALT PAVEMENT

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