

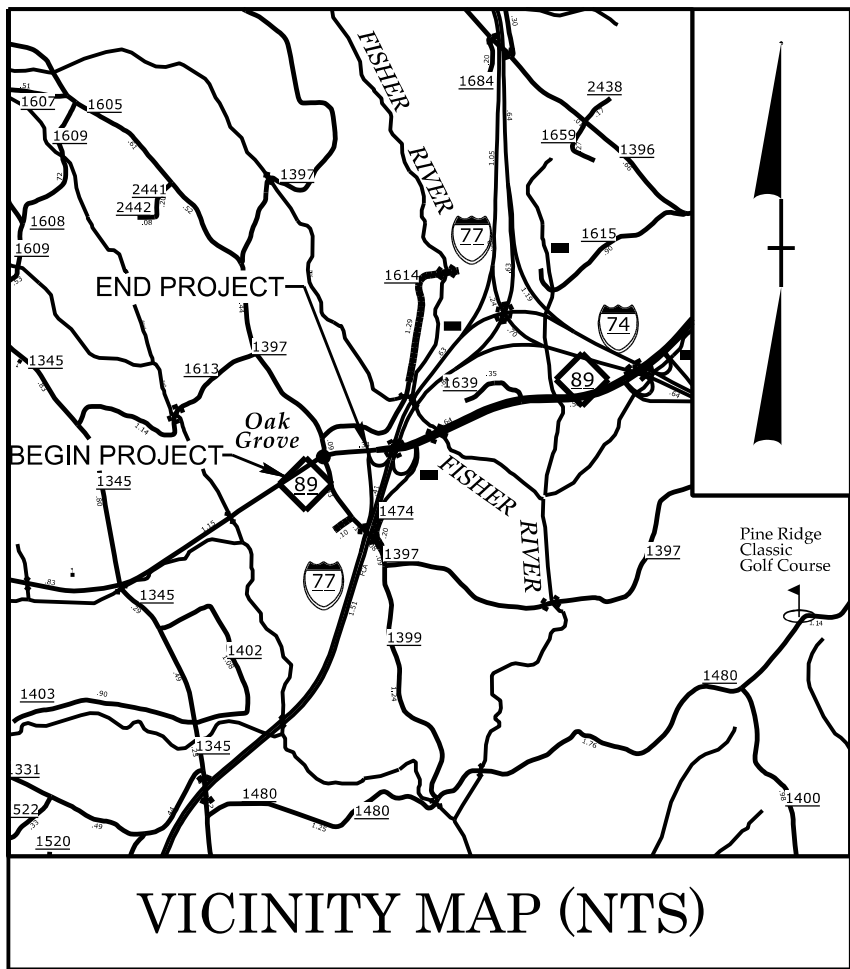
TIP PROJECT: R-5901

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

SURVEY CONTROL, EXISTING CENTERLINES,
RIGHT OF WAY, EASEMENTS AND PROPERTY TIES

SURRY COUNTY

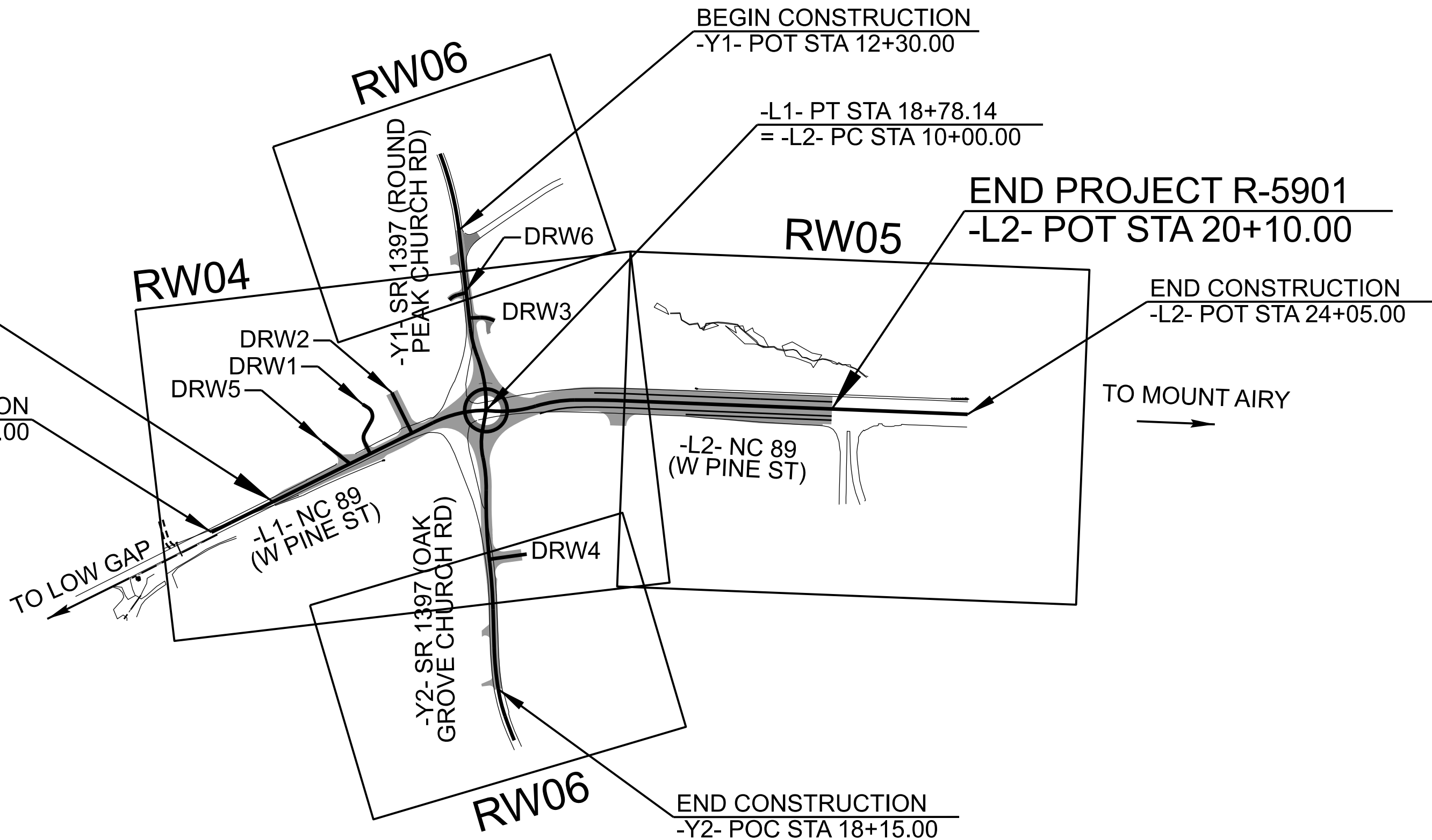
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-5901	RW01	6



VICINITY MAP (NTS)

BEGIN PROJECT R-5901
-L1- POT STA 12+00.00

BEGIN CONSTRUCTION
-L1- PC STA 10+00.00



NAD 83/ 2011

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

GRAPHIC SCALES



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT
IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY
NCDOT FOR MONUMENT R5901 GPS-1
WITH NAD 83 NA 2011 STATE PLANE GRID COORDINATES OF
NORTHING: 999751.284' EASTING: 1484156.601'
ELEVATION: 1229.580'

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT
(GROUND TO GRID) IS: 1.0000504992
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

Prepared in the Office of:



Stantec

ONE WEST FOURTH ST., SUITE 820
WINSTON SALEM, N.C. 27101
LICENSE NO.: F-0672
www.stantec.com

2024 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
AUGUST 22, 2024

LETTING DATE:
SEPTEMBER, 2025

PROFESSIONAL LAND
SURVEYOR



DocuSigned by:
Clinton B. Adams
0A6FB085F5449B...

SIGNATURE:

11/18/2024

DATE:



PROPOSED ALIGNMENT CONTROL SHEET

I, CLINTON B. OSBORNE, PLS, CERTIFY THAT THE DATA COMPILED CAME FROM AVAILABLE SURVEYS/MAPPING PERFORMED BY OTHERS AND PROVIDED TO ME BY NCDOT AND DO NOT CERTIFY TO THE ACCURACY OR QUALITY OF THE INDIVIDUAL DATA SOURCES.

THIS 18TH DAY OF NOVEMBER, 2024.

DocuSigned by:
Clinton B. Osborne
0A6FEB085F6449B...
PROFESSIONAL LAND SURVEYOR L-3834

PROPOSED ALIGNMENT: L1												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
PC	10+00.00	999176.3040	1482822.8904	N57°00'27.6"E	64.64	00°11'06.7"	00°17'11.3"	64.64	32.32	20000.00		
PT	10+64.64	999211.5031	1482877.1082	N57°06'00.9"E	653.62							
PC	17+18.27	999566.5328	1483425.9057	N70°11'09.7"E	158.49	26°10'17.6"	16°22'12.8"	159.87	81.36	350.00		
END	18+78.14	999620.2546	1483575.0096									

PROPOSED ALIGNMENT: L2												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
PC	10+00.00	999620.2546	1483575.0096	N78°33'37.4"E	145.90	24°03'39.0"	16°22'12.8"	146.98	74.59	350.00		
PRC	11+46.98	999649.1921	1483718.0128	N74°35'26.1"E	114.70	16°07'16.4"	14°00'31.5"	115.08	57.92	409.00		
PCC	12+62.06	999679.6697	1483828.5900	N84°10'11.3"E	141.26	03°02'14.2"	02°08'59.8"	141.27	70.65	2665.00		
PT	14+03.33	999694.0185	1483969.1152	N85°41'18.4"E	1001.67							
END	24+05.00	999769.3236	1484967.9491									

PROPOSED ALIGNMENT: Y1												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
PC	10+00.00	1000346.7621	1483356.5351	S20°24'39.1"E	229.66	14°11'05.5"	06°09'39.0"	230.24	115.71	930.00		
PT	12+30.24	1000131.5257	1483436.6272	S13°19'06.3"E	286.96							
PC	15+17.20	999852.2847	1483502.7317	S20°17'44.0"E	85.03	13°57'15.4"	16°22'12.8"	85.24	42.83	350.00		
PRC	16+02.44	999772.5325	1483532.2259	S15°41'35.3"E	158.17	23°09'32.8"	14°32'31.5"	159.26	80.73	394.00		
END	17+61.70	999620.2546	1483575.0096									

PROPOSED ALIGNMENT: Y2												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
START	10+00.00	999620.2546	1483575.0097	S03°09'14.4"W	62.09							
PC	10+62.09	999558.2577	1483571.5934	S07°56'23.0"E	76.97	22°11'14.8"	28°38'52.4"	77.45	39.22	200.00		
PRC	11+39.54	999482.0297	1483582.2248	S12°17'39.9"E	93.88	13°28'41.1"	14°19'26.2"	94.09	47.27	400.00		
PRC	12+33.63	999390.3047	1483602.2147	S09°22'01.3"E	212.73	07°37'23.9"	03°34'51.6"	212.88	106.60	1600.00		
PRC	14+46.52	999180.4156	1483636.8375	S10°45'12.3"E	135.41	04°51'01.8"	03°34'51.6"	135.45	67.77	1600.00		
PT	15+81.97	999047.3826	1483662.1028	S08°19'41.4"E	111.80							
PC	16+93.77	998936.7638	1483678.2959	S12°02'06.5"E	119.61	07°24'50.3"	06°11'38.9"	119.69	59.93	925.00		
PCC	18+13.46	998819.7831	1483703.2359	S20°44'21.2"E	82.75	09°59'39.0"	12°03'44.2"	82.85	41.53	475.00		
PCC	18+96.31	998742.3954	1483732.5388	S27°31'17.4"E	74.77	03°34'13.5"	04°46'28.7"	74.78	37.40	1200.00		
END	19+71.09	998676.0899	1483767.0869									

PROPOSED ALIGNMENT: DRW1												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
START	10+00.00	999456.1246	1483265.2390	N32°53'59.1"W	37.59							
PC	10+37.59	999487.6883	1483234.8198	N05°05'42.3"W	27.99	55°36'33.7"	190°59'09.4"	29.12	15.82	30.00		
PT	10+66.71	999515.5653	1483232.3342	N22°42'34.6"E	37.94							
PC	11+04.65	999550.5672	1483246.9828	N21°16'50.5"W	41.67	87°58'50.1"	190°59'09.4"	46.07	28.96	30.00		
PT	11+50.72	999589.3979	1483231.8584	N65°16'15.5"W	16.60							
END	11+67.32	999596.3432	1483216.7784									

PROPOSED ALIGNMENT: DRW2												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
START	10+00.00	999529.4527	1483368.5880	N32°53'59.1"W	131.50							
END	11+31.50	999639.8630	1483297.1611									

PROPOSED ALIGNMENT: DRW3												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
START	10+00.00	999881.6738	1483495.7745	N81°40'53.7"E	31.84							
PC	10+31.84	999886.2806	1483527.2817	S83°49'23.1"E	42.55	28°59'26.5"	67°24'24.5"	43.01	21.98	85.00		
END	10+74.85	999881.7021	1483569.5858									

PROPOSED ALIGNMENT: DRW4												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
START	10+00.00	999191.0211	1483634.3922	N75°35'12.9"E	110.00							
END	11+10.00	999218.4013	1483740.9301									

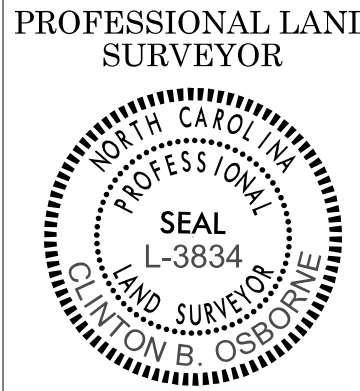
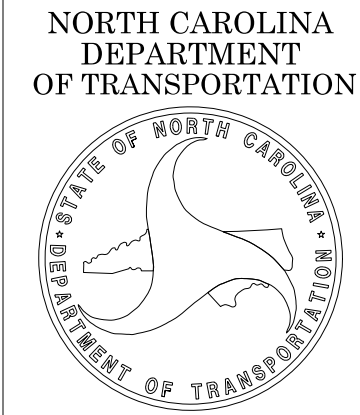
PROPOSED ALIGNMENT: DRW5												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
START	10+00.00	999420.4764	1483200.1347	N58°18'20.1"W	100.00							
END	11+00.00	999473.0153	1483115.0485									

PROPOSED ALIGNMENT: DRW6												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
PC	10+00.00	999927.3545	1483432.1594	N52°16'00.4"E	27.20	31°34'11.2"	114°35'29.6"	27.55	14.13	50.00		
PT	10+27.55	999944.0021	1483453.6731	N68°03'06.0"E	26.92							
END	10+54.47	999954.0624	1483478.6380									

NOTES:

1. THE PROPOSED ALIGNMENT CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

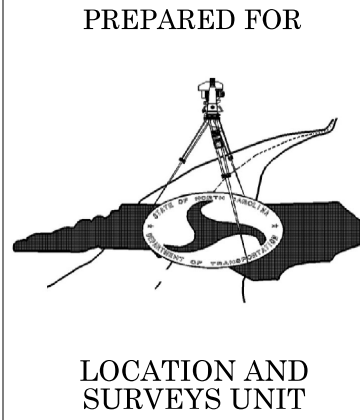
R-5901
R/W 020-I



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ARE COMPLETED

2024 STANDARD
SPECIFICATIONS

TIP PROJECT: R-5901
County: Surry



RIGHT OF WAY CONTROL SHEET

PERMANENT ROW MARKER IRON PIN AND CAP: L1			
STATION	OFFSET	NORTH	EAST
12+00.00	-30.34	999310.4958	1482974.2760
12+00.00	40.00	999251.4409	1483012.4850
12+00.00	29.67	999260.1181	1483006.8710
13+00.00	-55.00	999385.5221	1483044.8460
13+89.47	40.00	999354.3555	1483171.5680
14+34.58	-55.00	999458.6195	1483157.8380

PERMANENT ROW MARKER IRON PIN AND CAP: Y1			
STATION	OFFSET	NORTH	EAST
15+10.00	-35.00	999867.3551	1483535.1315
15+50.00	-45.00	999835.1870	1483554.3982
16+56.69	-73.96	999747.3123	1483623.4575

PERMANENT ROW MARKER IRON PIN AND CAP: Y2			
STATION	OFFSET	NORTH	EAST
11+43.39	-51.44	999494.6946	1483632.2500
12+35.00	-50.00	999393.8286	1483652.1085
13+34.40	40.00	999284.0139	1483575.6310
13+80.00	-40.00	999252.9704	1483662.3147
14+46.52	40.00	999171.2961	1483597.8909
14+46.52	-40.00	999189.5351	1483675.7840
15+81.97	40.00	999041.5889	1483622.5246
15+81.97	-40.00	999053.1764	1483701.6810
16+93.77	40.00	998930.9701	1483638.7177
16+93.77	-40.00	998942.5575	1483717.8741
18+07.93	-29.05	998832.8256	1483729.7618
18+06.83	-40.00	998836.7436	1483740.0374
18+15.00	40.00	998807.3239	1483665.1920
18+15.00	30.00	998810.0682	1483674.8081

PERMANENT EASEMENT MARKER IRON PIN AND CAP: L1			
STATION	OFFSET	NORTH	EAST
12+90.00	40.00	999300.3263	1483088.0509
12+90.00	80.00	999266.7414	1483109.7777
13+15.00	80.00	999280.3207	1483130.7682
13+15.00	40.00	999313.9056	1483109.0414
15+96.00	-95.06	999579.9357	1483271.6147
15+96.00	-125.00	999605.0742	1483255.3521
16+06.00	145.00	999383.8079	1483410.4044
16+06.00	126.36	999399.4562	1483400.2812
16+10.00	-95.04	999587.5205	1483283.3822
16+10.00	-125.00	999612.6786	1483267.1068
16+20.00	145.00	999391.4123	1483422.1591
16+50.00	132.24	999418.4221	1483440.4162

PERMANENT EASEMENT MARKER IRON PIN AND CAP: Y1			
STATION	OFFSET	NORTH	EAST
12+84.46	-55.00	1000091.4382	1483502.6372
13+60.00	50.00	999993.7400	1483417.8632
13+60.00	30.00	999998.3472	1483437.3253
13+60.00	-75.00	1000022.5353	1483539.5013
13+60.00	-30.00	1000012.1690	1483495.7116
13+80.00	50.00	999974.2779	1483422.4704
13+80.00	30.00	999978.8852	1483441.9325
13+90.00	-30.00	999982.9759	1483502.6224
13+90.00	-70.00	999992.1904	1483541.5466
14+15.00	-40.00	999960.9519	1483518.1126
14+15.00	-30.00	999958.6482	1483508.3815
14+75.00	-40.00	999902.5656	1483531.9343

★ NOT SET - FELL IN 36" OAK

PERMANENT EASEMENT MARKER IRON PIN AND CAP: Y2			
STATION	OFFSET	NORTH	EAST
12+50.00	62.01	999367.3907	1483542.2300
13+02.00	47.14	999315.8584	1483563.5996
13+28.00	-45.07	999303.7062	1483658.6385
13+35.00	-70.00	999300.9675	1483684.3183
13+35.00	-60.00	999299.3712	1483674.4465
13+48.00	-73.00	999289.2067	1483689.3100
13+49.00	-65.00	999286.9199	1483681.5843
16+80.00	75.00	998939.5217	1483602.0928
16+85.00	40.00	998939.6439	1483637.4480
16+85.00	91.00	998932.2569	1483586.9858
16+96.00	93.00	998920.8614	1483586.6356
17+08.00	80.00	998909.8925	1483601.4971
17+17.00	40.00	998907.0338	1483642.5293
17+18.00	-56.00	998922.3942	1483737.2976
17+18.00	-64.00	998923.7599	1483745.1802
17+31.00	-53.00	998909.8219	1483736.5185
17+31.00	-61.00	998911.2983	1483744.3811
17+70.00	-40.00	998870.9062	1483731.3987
18+50.00	30.00	998774.6947	1483686.3281
18+74.00	45.00	998745.1010	1483681.9160
18+74.00	55.00	998741.1865	1483672.7140
18+85.00	56.00	998729.5363	1483676.7380
19+25.00	30.00	998703.0374	1483718.5978
19+25.00	43.00	998697.1141	1483707.0256

I, CLINTON B. OSBORNE, PLS, CERTIFY THAT THE RIGHT OF WAY AND PERMANENT EASEMENT MONUMENTATION FOR THIS PROJECT SHOWN HEREIN WAS COMPLETED UNDER MY DIRECT AND RESPONSIBLE CHARGE FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION; THAT ALL HORIZONTAL CLOSURES HAD A MINIMUM RATIO OF PRECISION OF 1:10,000 (CLASS A). FIELD WORK WAS PERFORMED FROM 11/07/24 TO 11/18/24, AND ALL COORDINATES ARE BASED ON NAD83/NA 2011; THAT THIS SURVEY WAS PERFORMED TO MEET THE REQUIREMENTS OF 21NCAC 56.1600 AS APPLICABLE.

THIS 18TH DAY OF NOVEMBER, 2024.

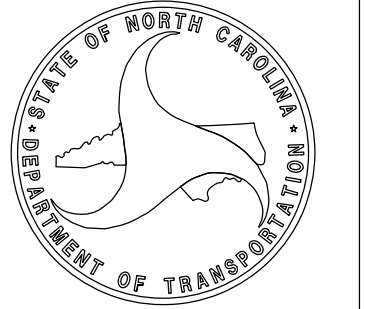
DocuSigned by:
Clinton B. Osborne
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PROFESSIONAL LAND SURVEYOR L-3834

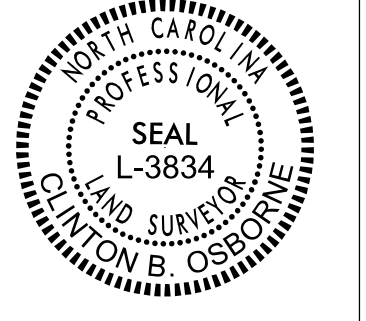
R-5901

R/W | 03E-I

NORTH CAROLINA
DEPARTMENT
OF TRANSPORTATION



PROFESSIONAL LAND
SURVEYOR



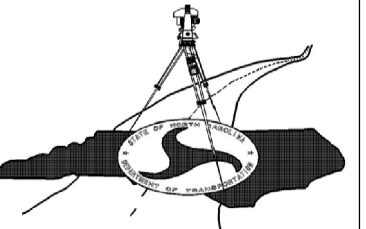
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2024 STANDARD
SPECIFICATIONS

TIP PROJECT: R-5901

County: Surry

PREPARED FOR



LOCATION AND
SURVEYS UNIT

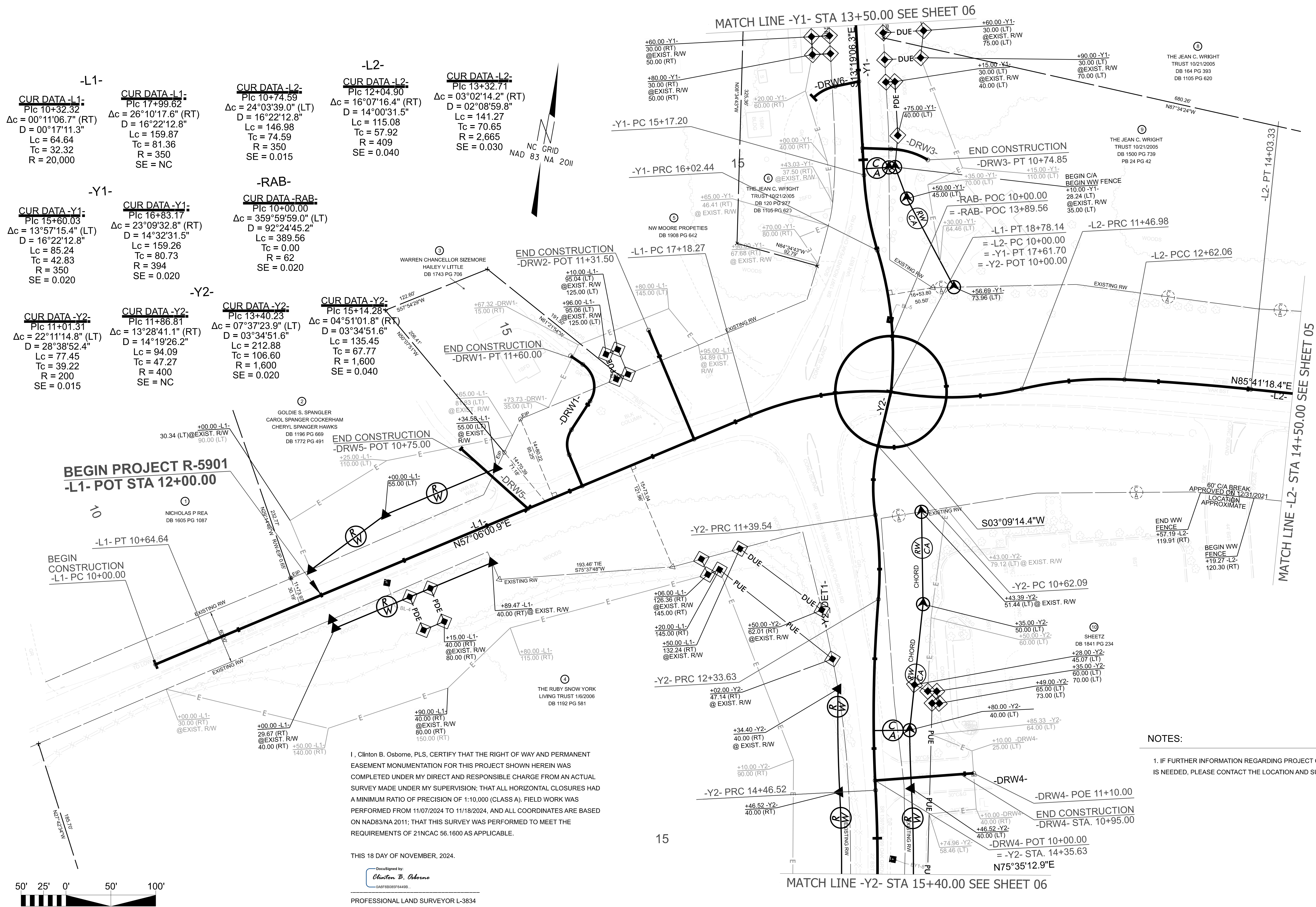
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Stantec
ONE WEST FOURTH ST., SUITE 820
WINSTON SALEM, N.C. 27101
LICENSE NO.: F-0672
www.stantec.com

NOTES:

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I, Clinton B. Osborne, PLS, CERTIFY THAT THE RIGHT OF WAY AND PERMANENT EASEMENT MONUMENTATION FOR THIS PROJECT SHOWN HEREIN WAS COMPLETED UNDER MY DIRECT AND RESPONSIBLE CHARGE FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION; THAT ALL HORIZONTAL CLOSURES HAD A MINIMUM RATIO OF PRECISION OF 1:10,000 (CLASS A). FIELD WORK WAS PERFORMED FROM 11/07/2024 TO 11/18/2024, AND ALL COORDINATES ARE BASED ON NAD83/NA 2011; THAT THIS SURVEY WAS PERFORMED TO MEET THE REQUIREMENTS OF 21NCAC 56.1600 AS APPLICABLE.

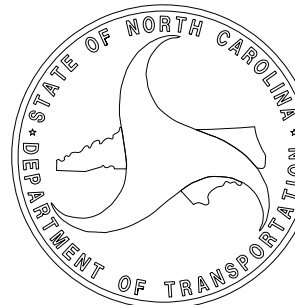
THIS 18 DAY OF NOVEMBER, 2024.

DocuSigned by:
Clinton B. Osborne
0A6F6B085F6449B...

PROFESSIONAL LAND SURVEYOR L-3834

R/W	04
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NORTH CAROLINA
DEPARTMENT
OF TRANSPORTATION

PROFESSIONAL LAND
SURVEYOR

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2024 STANDARD
SPECIFICATIONS

TIP PROJECT: R-5901
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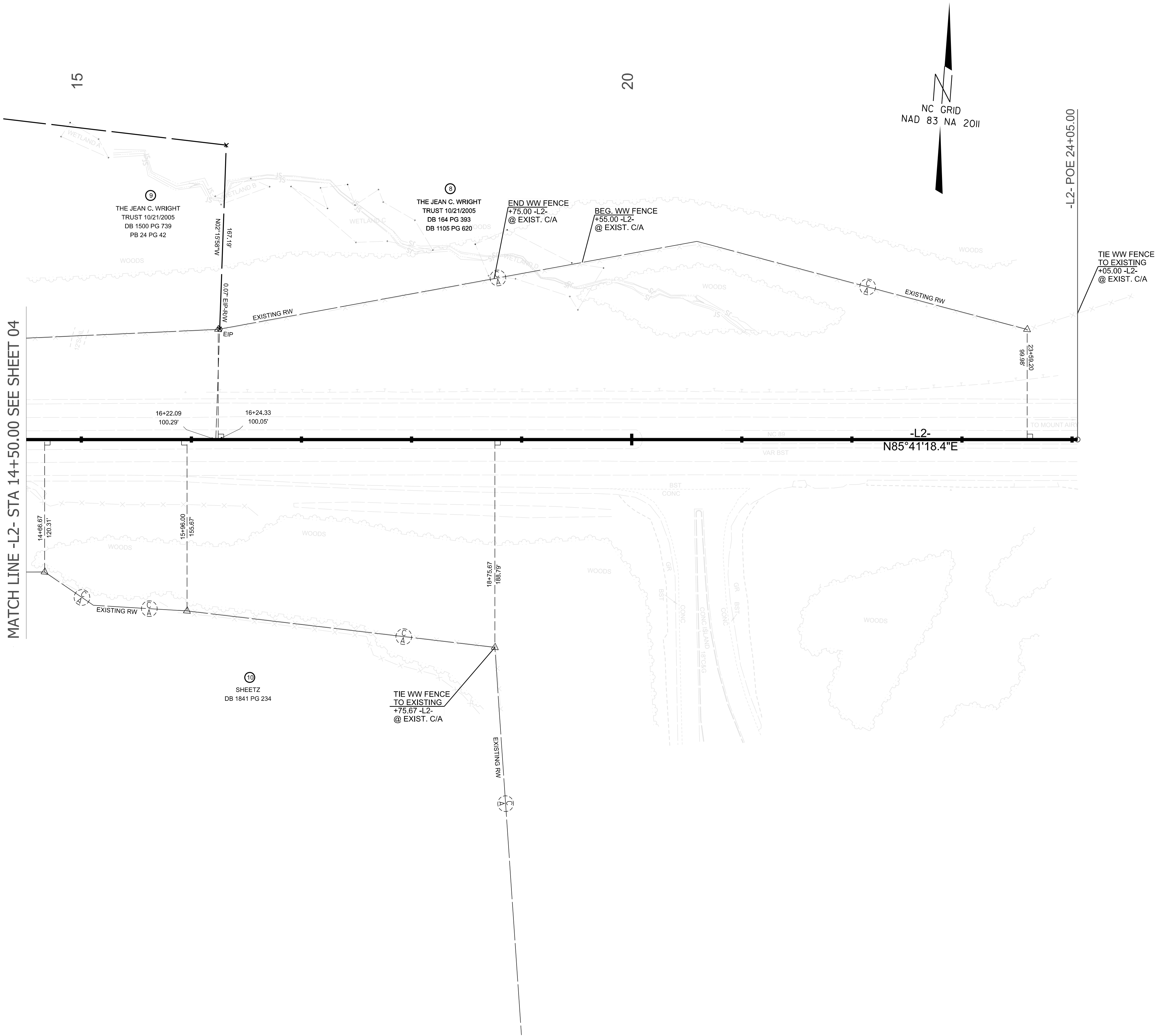
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THIS 18TH DAY OF NOVEMBER, 2024.

DocuSigned by:
Clinton B. Osborne
DAFF6B085F6449B

PROFESSIONAL LAND SURVEYOR L-3834

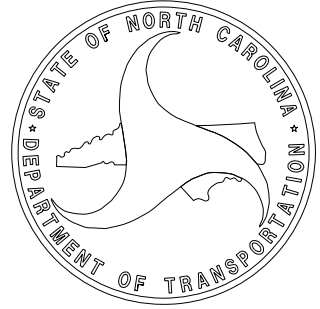
NOTES:

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R-5901

R/W 05

NORTH CAROLINA
DEPARTMENT
OF TRANSPORTATION



PROFESSIONAL LAND
SURVEYOR



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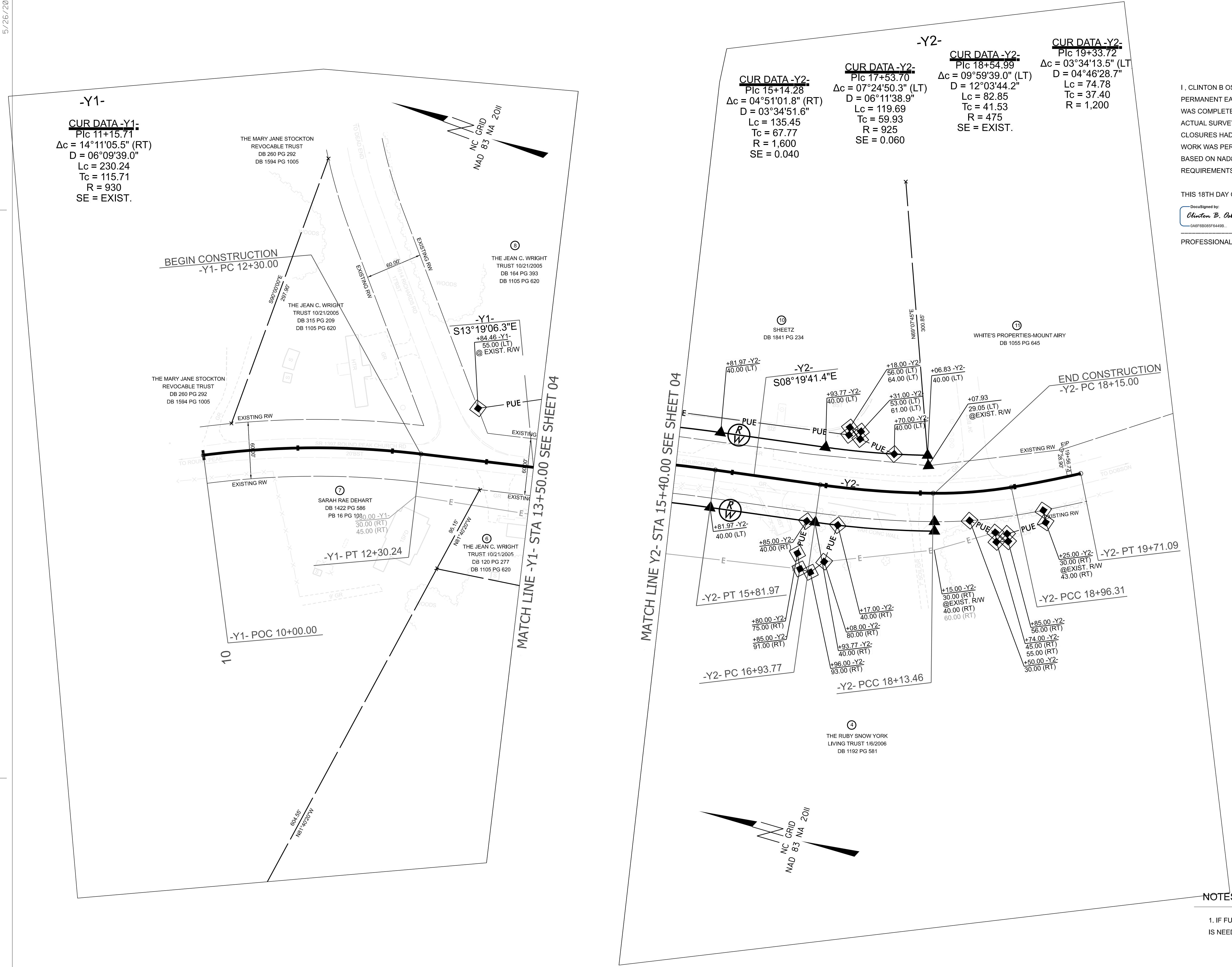
TIP PROJECT: R-5901
County: Surry

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THIS 18TH DAY OF NOVEMBER, 2024.

DocuSigned by:
Clinton B. Osborne
0A6FEB085F6440B...

PROFESSIONAL LAND SURVEYOR L-3834

R-5901

R/W06

NORTH CAROLINA
DEPARTMENT
OF TRANSPORTATION

PROFESSIONAL LAND
SURVEYOR

SEAL
L-3834
CLINTON B. OSBORNE

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2024 STANDARD
SPECIFICATIONS

TIP PROJECT: R-5901

County: Surry

PREPARED FOR

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