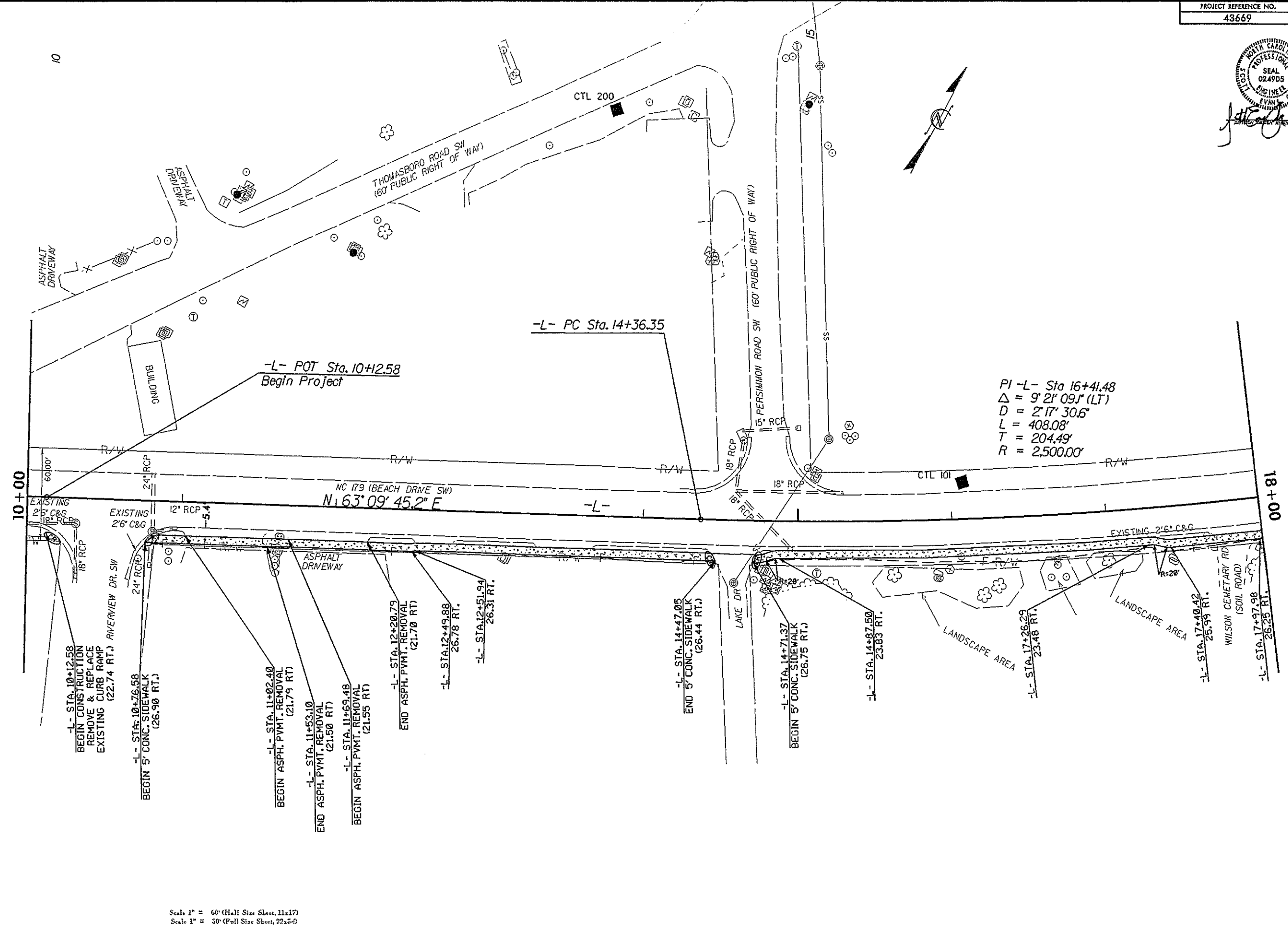




*John Cook* 10-16-13

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 12/6/13



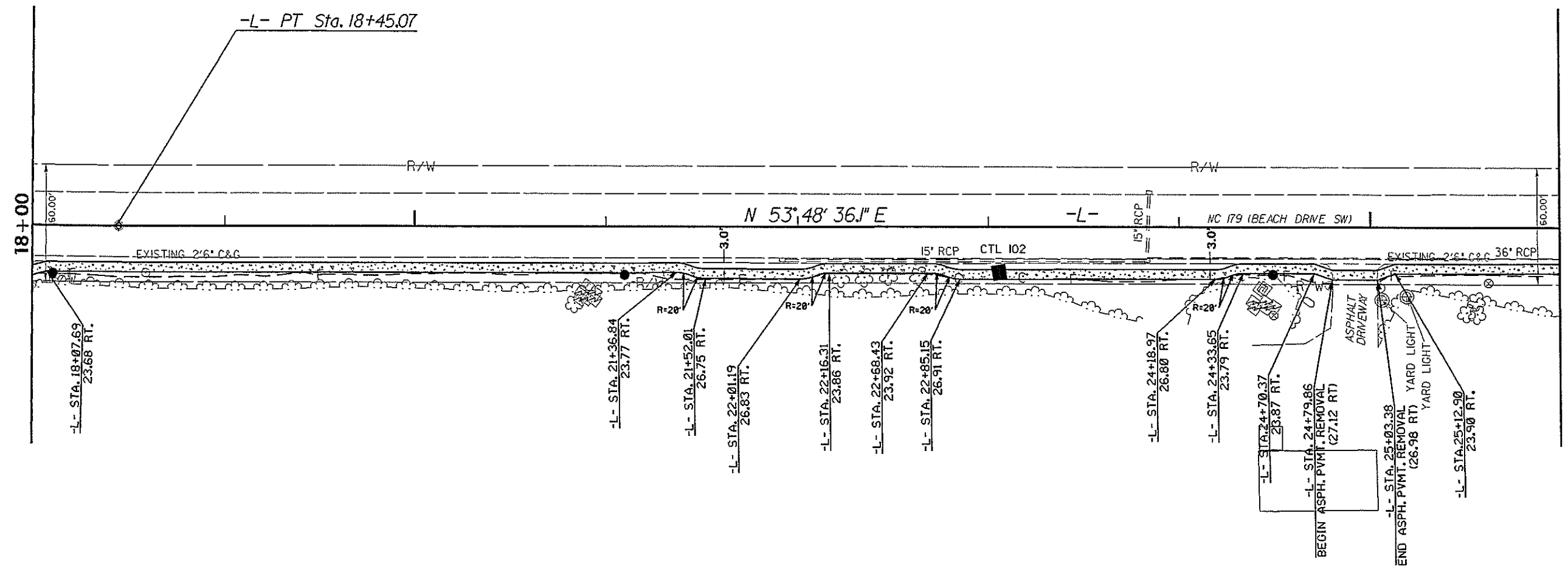
REVISIONS

Scale 1" = 60' (H.A.) Size Sheet, 11x17)  
 Scale 1" = 50' (P.O.) Size Sheet, 22x36)

NOTE: PROPERTY BOUNDRIES BY COUNTY TAX MAP.  
 NOT INTENDED AS A PROPERTY SURVEY.



*John E. Cooke* 10-16-12



20

25

18+00

26+00

Scale 1" = 60' (Half Size Sheet, 11x17)  
Scale 1" = 30' (Full Size Sheet, 22x34)



NOTE: PROPERTY BOUNDRIES BY COUNTY TAX MAP.  
NOT INTENDED AS A PROPERTY SURVEY.

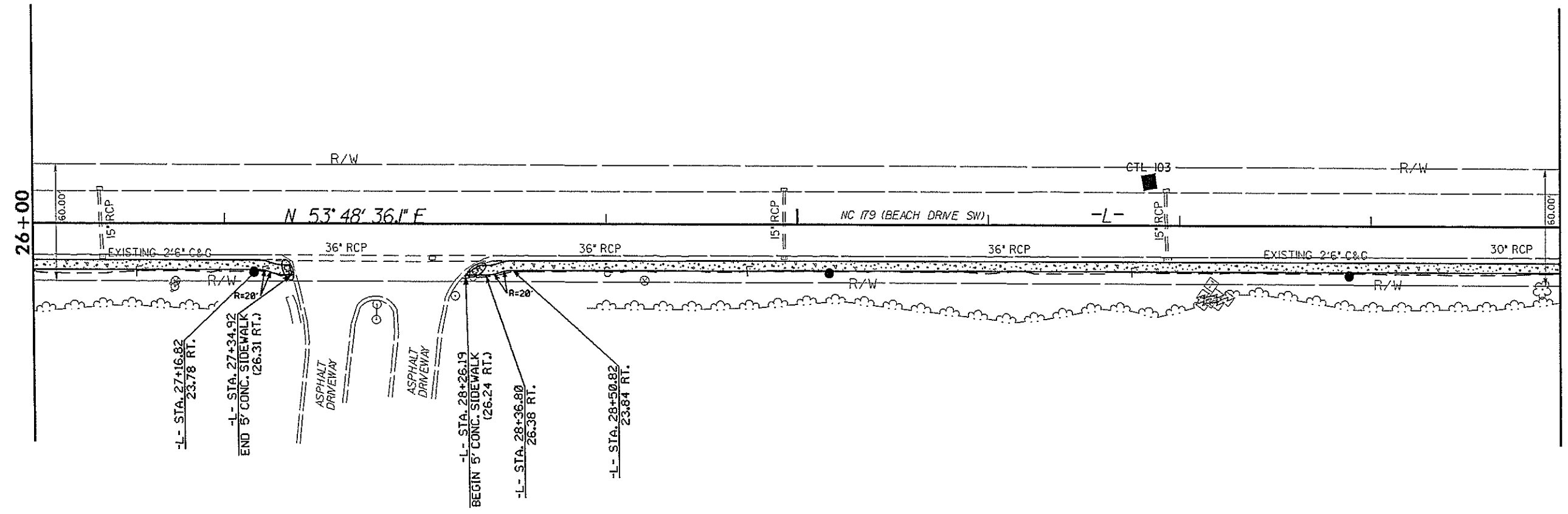
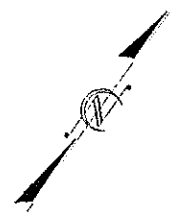
REVISIONS

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*J. Evans* 10-16-13

30

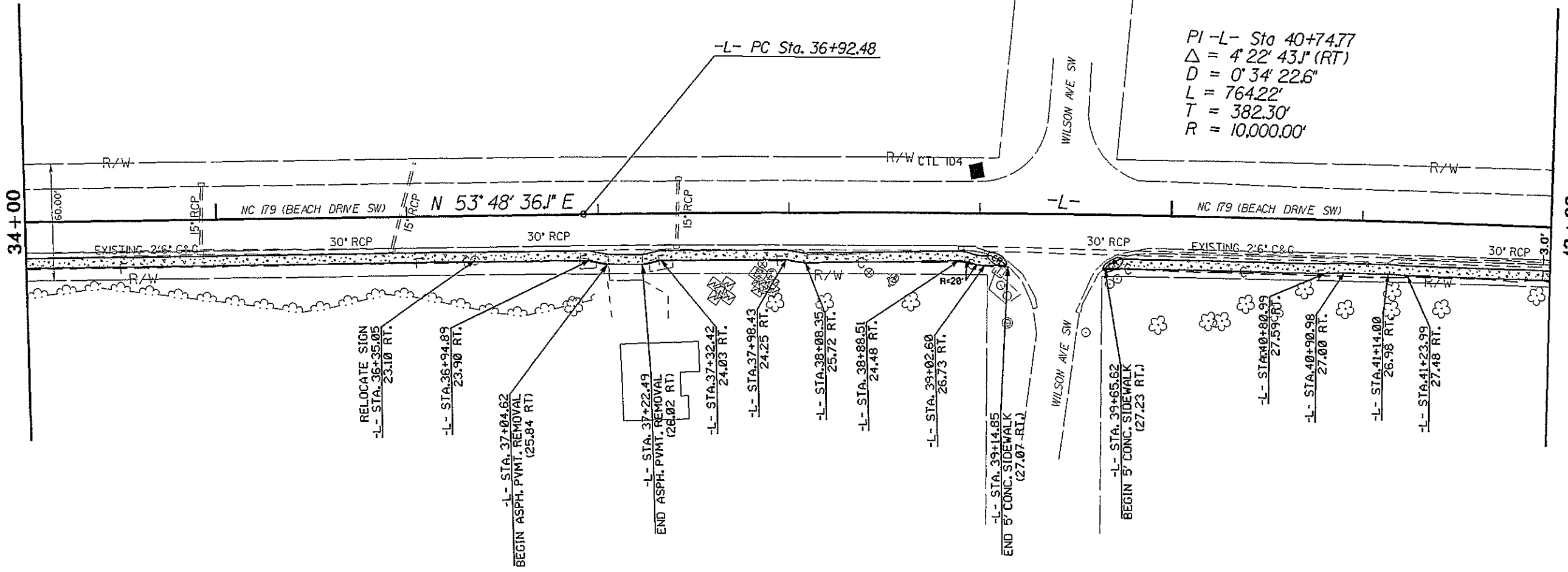
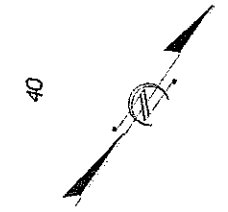
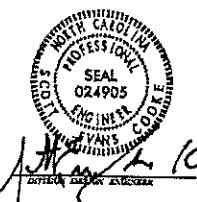


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REVISIONS

Scale 1" = 60' (Half Size Sheet, 11x17)  
 Scale 1" = 30' (Full Size Sheet, 22x34)

NOTE: PROPERTY BOUNDRIES BY COUNTY TAX MAP.  
 NOT INTENDED AS A PROPERTY SURVEY.



PI -L- Sta 40+74.77  
 $\Delta = 4' 22' 43.1''$  (RT)  
 $D = 0' 34' 22.6''$   
 $L = 764.22'$   
 $T = 382.30'$   
 $R = 10,000.00'$

RELOCATE SIGN  
 -L- STA. 36+35.05  
 23.10 RT.

-L- STA. 36+94.89  
 23.90 RT.

-L- STA. 37+04.62  
 BEGIN ASPH. PVMT. REMOVAL  
 (25.84 RT)

-L- STA. 37+22.49  
 END ASPH. PVMT. REMOVAL  
 (26.02 RT)

-L- STA. 37+32.42  
 24.03 RT.

-L- STA. 37+98.43  
 24.25 RT.

-L- STA. 38+06.35  
 25.72 RT.

-L- STA. 38+88.51  
 24.48 RT.

-L- STA. 39+02.60  
 26.73 RT.

-L- STA. 39+14.85  
 END 5' CONC. SIDEWALK  
 (27.07 RT.)

-L- STA. 39+65.62  
 BEGIN 5' CONC. SIDEWALK  
 (27.23 RT.)

-L- STA. 40+80.99  
 27.59 RT.

-L- STA. 40+90.98  
 27.00 RT.

-L- STA. 41+14.00  
 26.98 RT.

-L- STA. 41+23.99  
 27.48 RT.

Scale 1" = 60' (Half Size Sheet, 11x17)  
 Scale 1" = 50' (Full Size Sheet, 22x54)



NOTE: PROPERTY BOUNDRIES BY COUNTY TAX MAP.  
 NOT INTENDED AS A PROPERTY SURVEY.

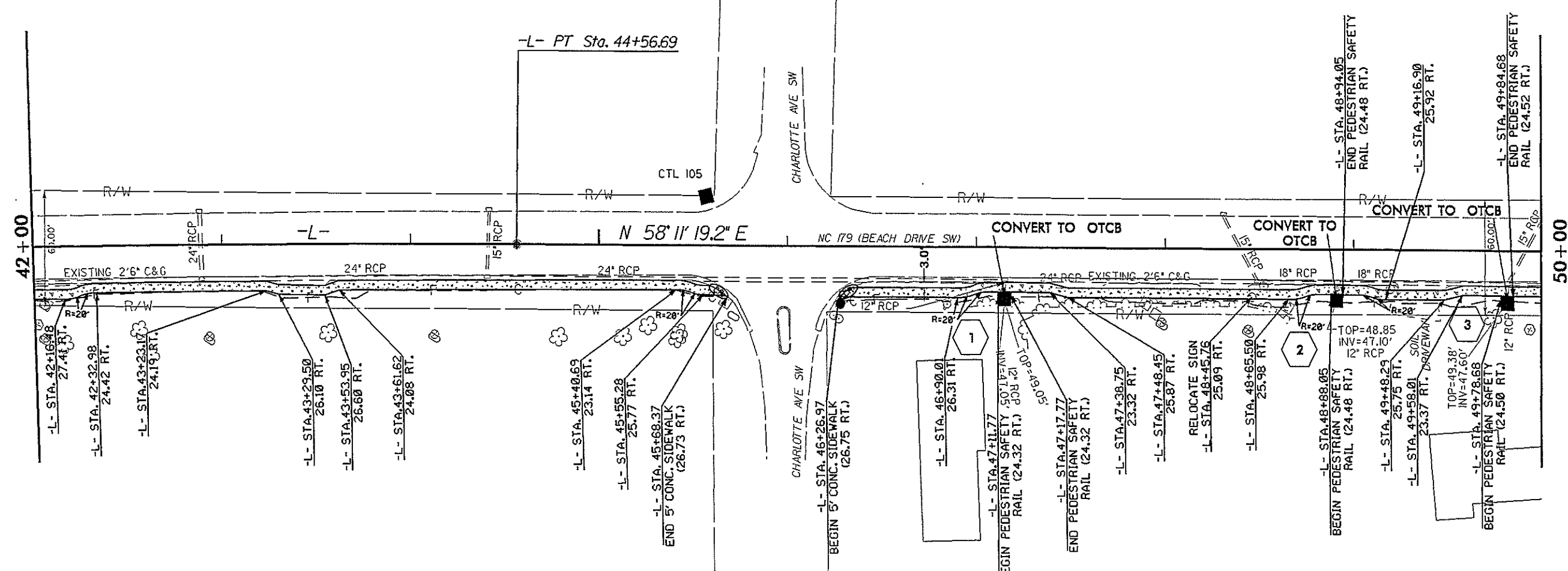
REVISIONS

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12/06/12



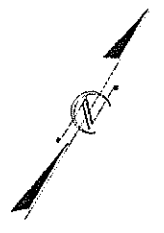
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NOTE: PROPERTY BOUNDARIES BY COUNTY TAX MAP. NOT INTENDED AS A PROPERTY SURVEY.



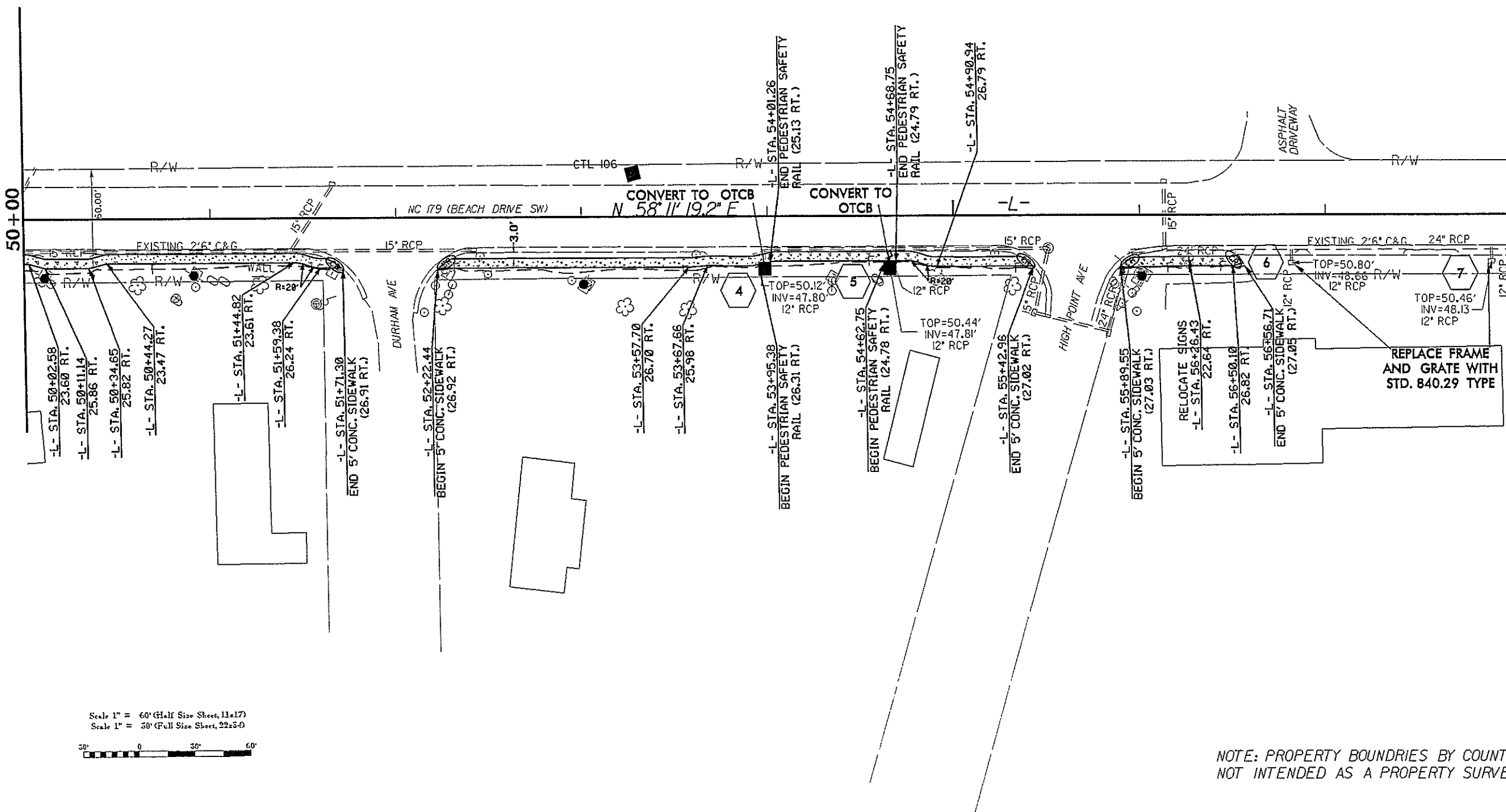
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58+00



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 12/06/12

REVISIONS

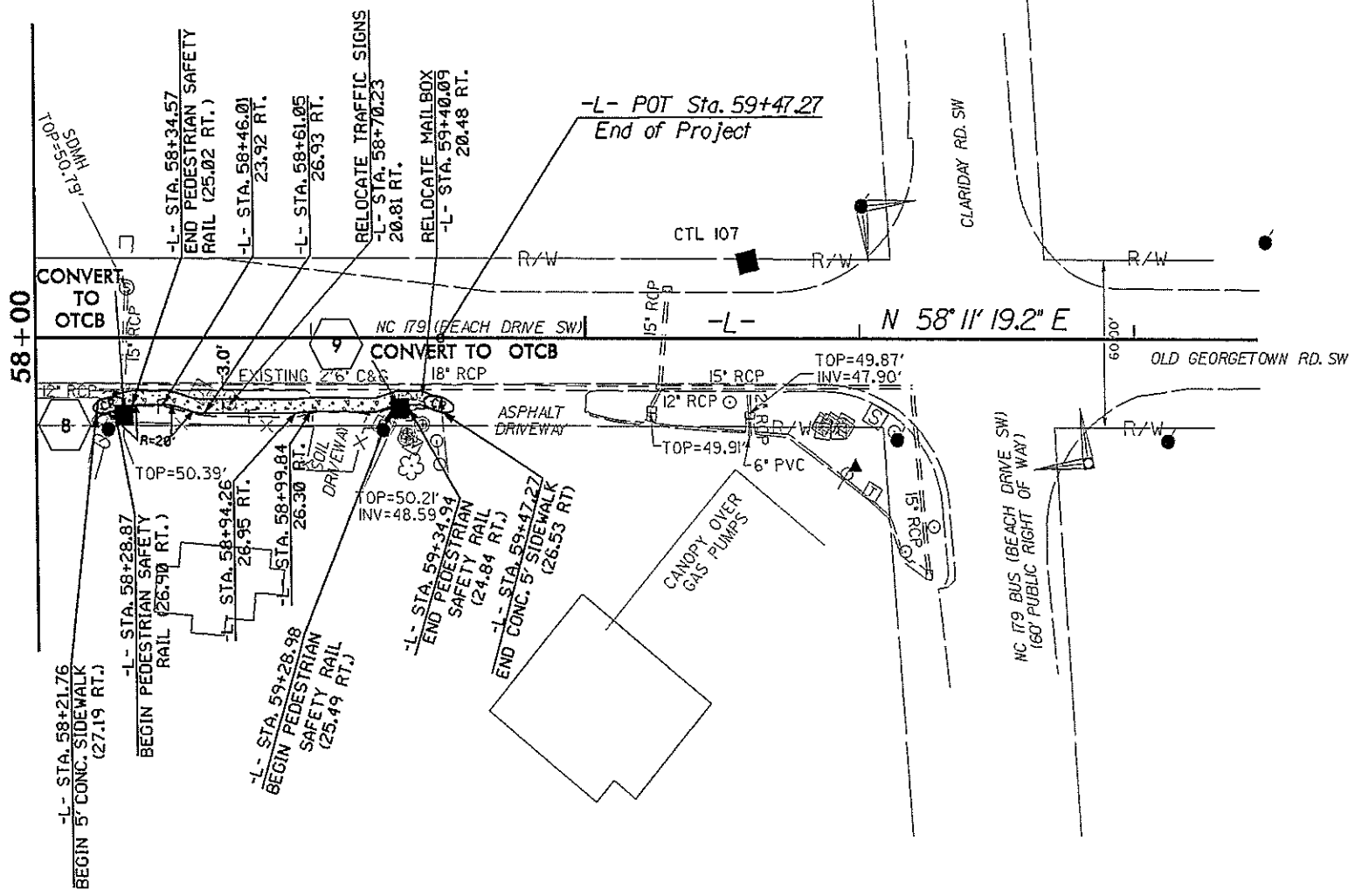
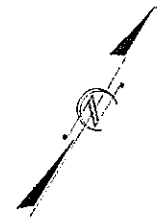
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 Scale 1" = 50' (Full Size Sheet, 22x50)



NOTE: PROPERTY BOUNDARIES BY COUNTY TAX MAP.  
 NOT INTENDED AS A PROPERTY SURVEY.



*10-16-17*



58+00

Scale 1" = 60' (Half Size Sheet, 11x17)  
 Scale 1" = 30' (Full Size Sheet, 22x34)



NOTE: PROPERTY BOUNDRIES BY COUNTY TAX MAP.  
 NOT INTENDED AS A PROPERTY SURVEY.

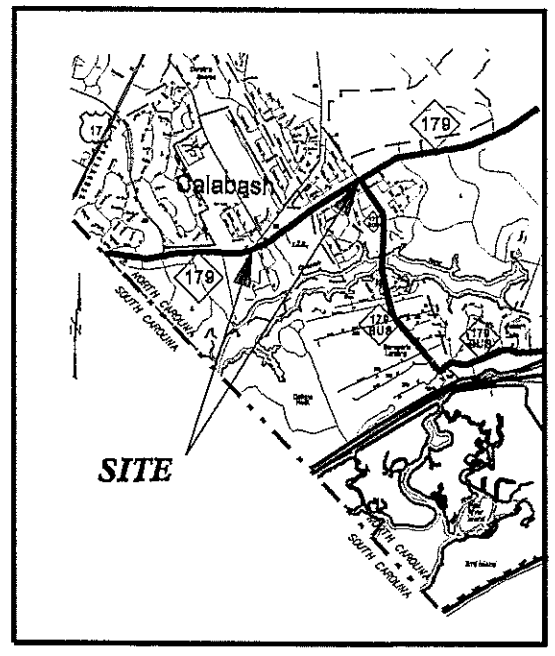
REVISIONS

C:\Users\jwcook\OneDrive\Documents\Projects\43669\10-16-17\10-16-17.dgn  
 12/06/17

COUNTY: BRUNSWICK PROJECT: 43669  
 COUNTY: BRUNSWICK PROJECT: 43669  
 COUNTY: BRUNSWICK PROJECT: 43669

# STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS PLAN FOR PROPOSED HIGHWAY EROSION CONTROL

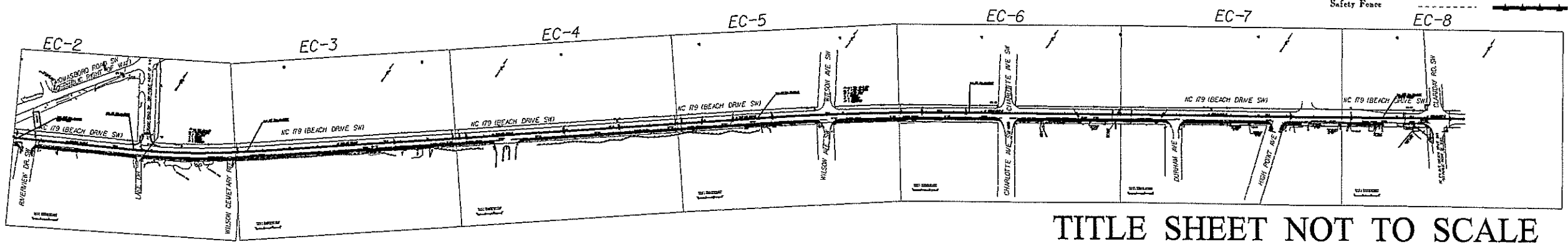
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	43669	EC-1	8
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
43669	3603.3.26		



See Sheet 1-A For Index of Sheets

### EROSION AND SEDIMENT CONTROL MEASURES

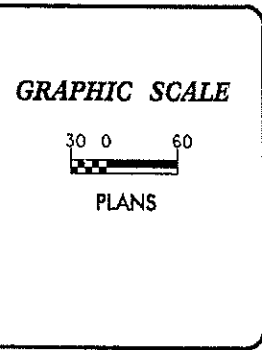
Sht. #	Description	Symbol
1620.05	Temporary Silt Ditch	---
1630.05	Temporary Diversion	---
1605.01	Temporary Silt Fence	--- --- ---
1606.01	Special Sediment Control Fence	--- --- ---
1622.01	Temporary Berms and Slope Drains	--- ---
1630.02	Silt Basin Type B	--- ---
1633.01	Temporary Rock Silt Check Type-A	--- ---
	Temporary Rock Silt Check Type-A with Matting and Polyacrylamide (PAM)	--- ---
1633.02	Temporary Rock Silt Check Type-B	--- ---
	Wattle/Coir Fiber Wattle	--- ---
	Wattle/Coir Fiber Wattle with Polyacrylamide (PAM)	--- ---
1634.01	Temporary Rock Sediment Dam Type-A	--- ---
1634.02	Temporary Rock Sediment Dam Type-B	--- ---
1635.01	Rock Pipe Inlet Sediment Trap Type-A	--- ---
1635.02	Rock Pipe Inlet Sediment Trap Type-B	--- ---
1630.04	Stilling Basin	--- ---
1630.06	Special Stilling Basin	--- ---
	Rock Inlet Sediment Trap:	
1632.01	Type A	--- ---
1632.02	Type B	--- ---
1632.03	Type C	--- ---
	Skimmer Basin	--- ---
	Tiered Skimmer Basin	--- ---
	Infiltration Basin	--- ---
	Safety Fence	--- ---



TITLE SHEET NOT TO SCALE

THESE EROSION AND SEDIMENT CONTROL PLANS COMPLY WITH THE REGULATIONS SET FORTH BY THE NCG-010000 GENERAL CONSTRUCTION PERMIT EFFECTIVE AUGUST 3, 2011 ISSUED BY THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES DIVISION OF WATER QUALITY.

**SEEDING REQUIREMENTS:**  
"Slopes left exposed will, within 14 calendar days of completion of any phase of grading, be planted or otherwise provided with temporary or permanent ground cover, devices, or structures sufficient to restrain erosion."



DIVISION OF HIGHWAYS  
STATE OF NORTH CAROLINA

THESE EROSION AND SEDIMENT CONTROL PLANS COMPLY WITH THE REGULATIONS SET FORTH BY THE NCG-010000 GENERAL CONSTRUCTION PERMIT EFFECTIVE AUGUST 3, 2011 ISSUED BY THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES DIVISION OF WATER QUALITY.

For Reference Please Visit Roadside Environmental

**DIVISION 3 DDC UNIT**  
5501 Barbados Blvd.  
Cassie Haynes, NC 28429  
By: Carla Schoonmaker, No. 198

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2012 STANDARD SPECIFICATIONS

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**SCOTT E. GOOKE, PE**  
PROJECT ENGINEER

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NOVEMBER 7, 2013  
LETTING DATE:

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**CMS**  
PROJECT DESIGN TECHNICIAN

Roadway Standard Drawings

The following roadway english standards as appear in "Roadway Standard Drawings"- Roadway Design Unit - N. C. Department of Transportation - Raleigh, N. C., dated January 2012 and the latest revision thereto are applicable to this project and by reference hereby are considered a part of these plans.

1604.01 Railroad Erosion Control Detail	1632.01 Rock Inlet Sediment Trap Type A
1605.01 Temporary Silt Fence	1632.02 Rock Inlet Sediment Trap Type B
1606.01 Special Sediment Control Fence	1632.03 Rock Inlet Sediment Trap Type C
1607.01 Gravel Construction Entrance	1633.01 Temporary Rock Silt Check Type A
1622.01 Temporary Berms and Slope Drains	1633.02 Temporary Rock Silt Check Type B
1630.01 River Basin	1634.01 Temporary Rock Sediment Dam Type A
1630.02 Silt Basin Type B	1634.02 Temporary Rock Sediment Dam Type B
1630.03 Temporary Silt Ditch	1635.01 Rock Pipe Inlet Sediment Trap Type A
1630.04 Stilling Basin	1635.02 Rock Pipe Inlet Sediment Trap Type B
1630.05 Temporary Diversion	1640.01 Coir Fiber Baffle
1630.06 Special Stilling Basin	1645.01 Temporary Stream Crossing
1631.01 Matting Installation	













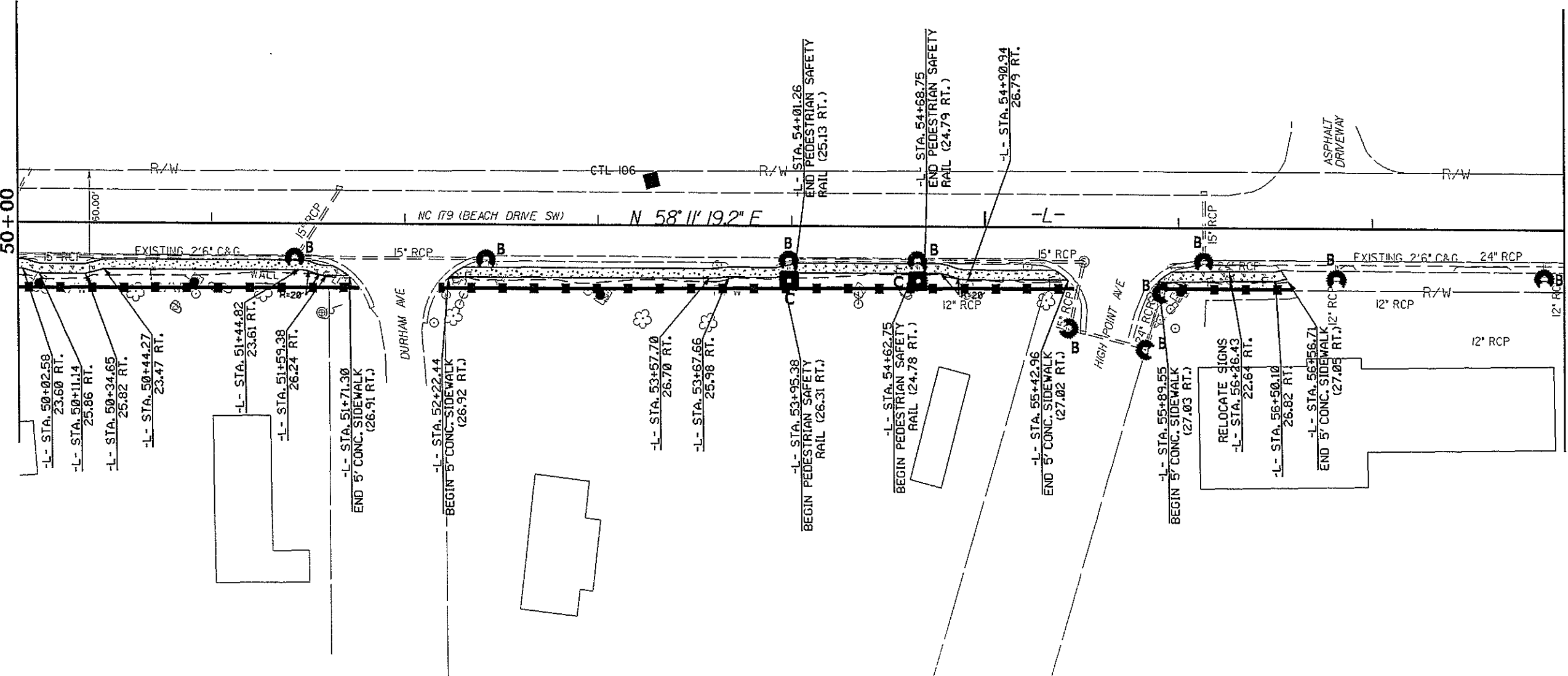
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PROJECT REFERENCE NO.	SHEET NO.
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RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

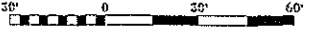
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58+00



Scale 1" = 60' (Half Size Sheet, 11x17)  
 Scale 1" = 30' (Full Size Sheet, 22x34)

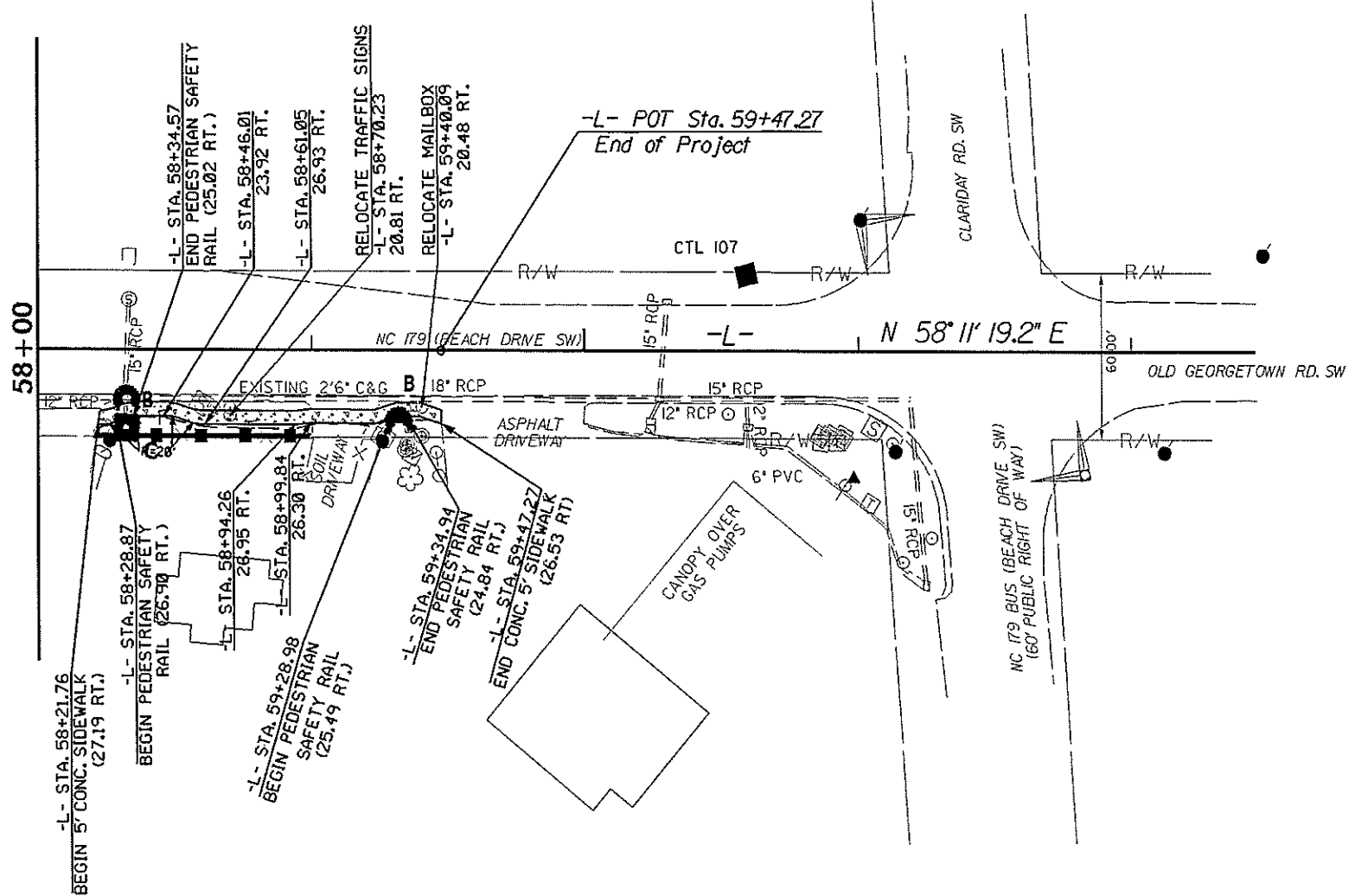


NOTE: PROPERTY BOUNDARIES BY COUNTY TAX MAP.  
 NOT INTENDED AS A PROPERTY SURVEY.

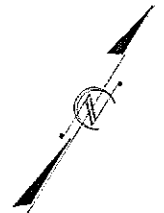
REVISIONS

REVISIONS

PROJECT REFERENCE NO. 43669	SHEET NO. EC-8
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



Scale 1" = 60' (Half Size Sheet, 11x17)  
 Scale 1" = 30' (Full Size Sheet, 22x34)



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