

658

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
FORSYTH COUNTY

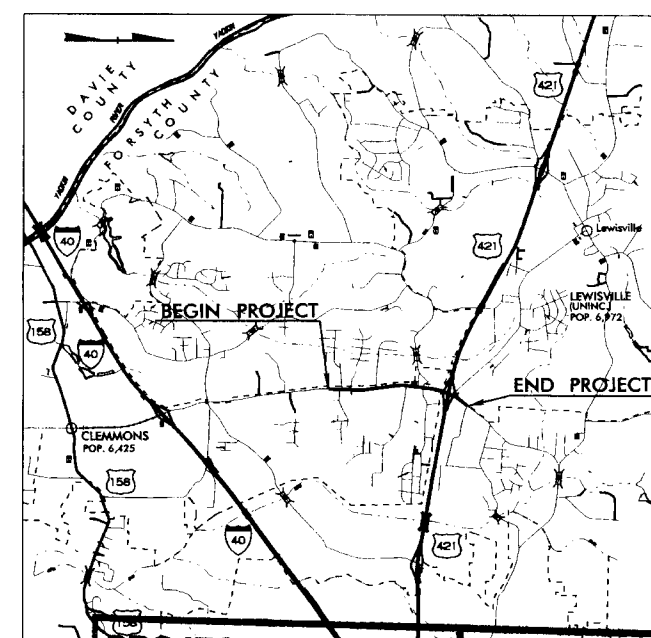
LOCATION: WINSTON-SALEM SR 1103 (LEWISVILLE-CLEMMONS RD.) FROM SOUTH OF SR 3580 (FOREST OAK DR.) TO NORTH OF US 421
TYPE OF WORK: GRADING, PAVING, DRAINAGE, STRUCTURE, SIGNALS, AND SIGNING

METRIC
ALL DIMENSIONS IN THESE PLANS ARE IN METERS AND/OR MILLIMETERS UNLESS OTHERWISE SHOWN

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-3119B	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
8.2623602		R/W	
		CONCT	

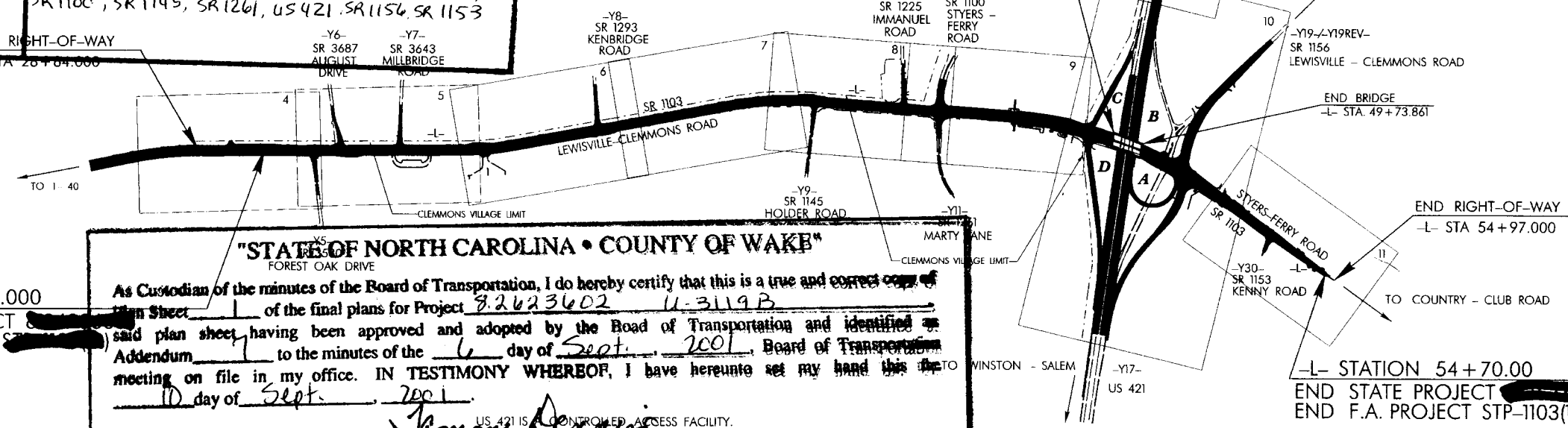
FORSYTH CO., NC. FEE: \$ 76.00
PRESENTED & RECORDED: 09/14/2001 11:25AM
DICKIE C. WOOD REGISTER OF DEEDS BY: M11114
BK 1 P 658 - P 665

[Handwritten signature]



PROJECT VICINITY MAP	8.2623602 U-3119B
PRIMARY ROAD	SR 1103
CONNECTING ROADS	SR 3637, SR 3643, SA 3580, SR 1293, SA 1225, SR 1100, SR 1145, SR 1261, US 421, SR 1156, SR 1153
BEGIN RIGHT-OF-WAY	-L- STA 28+04.000
	-Y6- SR 3687 AUGUST DRIVE
	-Y7- SR 3643 MILLBRIDGE ROAD

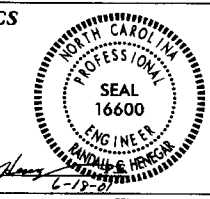
BEGIN RIGHT-OF-WAY
-L- STA 28+04.000



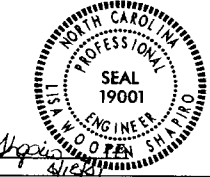
-L- STATION 30+40.000
BEGIN STATE PROJECT
BEGIN F.A. PROJECT

"STATE OF NORTH CAROLINA • COUNTY OF WAKE"
As Custodian of the minutes of the Board of Transportation, I do hereby certify that this is a true and correct copy of the final plans for Project 8.2623602 U-3119B. The said plan sheet having been approved and adopted by the Board of Transportation and identified as Addendum 1 to the minutes of the 6 day of Sept. 2001. Board of Transportation meeting on file in my office. IN TESTIMONY WHEREOF, I have hereunto set my hand this 10 day of Sept. 2001.
[Signature]
Secretary to Board of Transportation

HYDRAULICS ENGINEER



ROADWAY ENGINEER



SIGNATURE: *[Signature]*

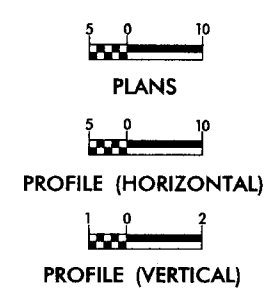
DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

[Signature]
STATE DESIGN ENGINEER

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED
DIVISION ADMINISTRATOR
DATE

GRAPHIC SCALE



DESIGN DATA

ADT 2001 = 22965
ADT 2025 = 34100
DHV = 10 %
D = 55 %
T = 5 % *
V = 80 km/h
* TTST 2 % DUAL 3 %

PROJECT LENGTH

LENGTH ROADWAY F.A. PROJECT = 2.365 km
LENGTH STRUCTURES F.A. PROJECT = 0.065 km
TOTAL LENGTH STATE PROJECT = 2.430 km

Prepared in the Office of:
DIVISION OF HIGHWAYS
1000 Birch Ridge Dr., Raleigh, NC 27610

RIGHT OF WAY DATE:
JULY 30, 1999

LETTING DATE:
AUGUST 21, 2001

GLENN W. MUMFORD, PE
PROJECT ENGINEER

LISA W. SHAPIRO, PE
PROJECT DESIGN ENGINEER

U-3119B

PROJECT:

050197
15-MAY-2001 10:58
B:\chrisman\417\10658303\10658303.dwg

CONVENTIONAL SYMBOLS

revised 2/25/97

RD06601D

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

PARCEL INDEX SHEET

PROJ. REFERENCE NO.	SHEET NO.
U-3119B	3-M

PARCEL No.	SHEET No.	PROPERTY OWNER NAME
1	4	TRUSTEES OF FRIENDS BAPTIST CHURCH
2	4	JOHN W. VESTAL & HILDA S. VESTAL
3	4	BARBARA SLATER & THOMAS SLATER
4	4 & 5	EDSEL M. HUGHES & MYRNA W. HUGHES
5	5	JONNEL C. PUNSALAN & PAZ S. PUNSALAN
6	5	NORRIS L. RENEGAR & MARY P. RENEGAR
7	5	JUNE M. NIFONG
8	5	TYLER PAIGE ELAM & DEBRA ANN ELAM
9	5	DAVID MAYNARD & BERITA S. MAYNARD
10	5	JERRY LEACH & ROMETTA LEACH
11	5	MICHALAKIS IOANNOU & LUCIA IOANNOU
12	5	MELISSA KAY SOWERS & DAVID SOWERS
13	5	HARLEY G. BOLES & DOROTHY W. BOYLES
14	5 & 6	FORSYTH COUNTY BOARD OF EDUCATION
15	6	DOROTHY M. BRANDON
16	6	WINSTON-SALEM CONGREGATION OF JEHOVAH'S WITNESSES
17	6	HELEN P. SPRINKLE & MARLOR C. SPRINKLE
18	6	MABEL P. SPRINKLE & ODELL V. SPRINKLE
19	6	MARGIE H. EVERHART
20	6	STEPHEN CRAIG HILL
21	6	JOSEPH F. COX JR. & DALE B. COX
22	6	DWIGHT I. BYRD & BETTY JO D. BRYD
23	6	EDITH P. PEGRAM
24	6	ELIZABETH A. NEAL
25	6	FREDRICK S. VENABLE
26	6 & 7	KENNETH F. PEGRAM & SHIRLEY C. PEGRAM
27	7	JEWEL SNYDER
28	7	FRED HESTER PEGRAM SR. & SARAH C. PEGRAM
29	7	MILDRED L. BOGGS
30	7	JUDY P. JARUIS & DANNY G. JARUIS
31	7	ELIZABETH ANN P. MURTLAND & MICHAEL J. MURTLAND
32	7	FRED H. PEGRAM, JR.
33	7	RONNIE W. BOGGS & CHERYL BOGGS
34	7	FRED HESTER PEGRAM, SR. & SARAH C. PEGRAM
35	7	RONNI'S INC.
36	7 & 8	HEIRS OF THE PEARL S. PEGRAM ESTATE
37	7 & 8	ROYCE A. ERNEST & HELEN B. ERNEST
38	8	THOMAS G. BOGGS & MILDRED H. BOGGS
39	8	MARK E. ALEXANDER
40	8	RANDAL K. FORBUS & SHERRIE FORBUS
41	8	HAROLD C. JARVIS & MARY JARVIS
42	8	ROBERT A. VOGLER, SR. ET. AL.
43	8	PAGE DISTRIBUTING CO.
44	8	CLEMMONS DISCOUNT SALES INC.
45	8	JOHN DEHART & WANDA DEHART
46	8	ROBERT A. VOGLER, SR. ET. AL.
47	8	ROBERT A. VOGLER, SR. ET. AL.
48	8 & 9	IMMANUEL BAPTIST CHURCH
49	8 & 9	DOROTHY M. COMPTON
50	8 & 9	HAROLD W. VOSS & MARIA H. VOSS
51	9	DUKE POWER COMPANY
52	9	CORNELIA W. BAILEY
53	9	FFCA ACQUISITION CORP.
54	10	SIDES PROPERTIES A GENERAL PARTNERSHIP
55	10	SESSIONS SPECIALTY COMP.
56	10	KAPLAN PARTNERS
57	10	SHALLOWFORD PRESBYTERIAN CHURCH
58	10	NOVANT HEALTH, INC.
59	10	J. G. MESSICK AND SONS, INC. AND BILCO CORP.
60	10 & 11	HARMONY GROVE UNITED METHODIST CHURCH

PARCEL No.	SHEET No.	PROPERTY OWNER NAME
61	10	J. C. FAW
62	10	SESSIONS SPECIALTY COMPANY
63	11	CHILD'S WORLD PARTNERS
64	11	DAVID R. FULTON
65	11	MARY S. WOOTEN & DOROTHY W. SHELTON
66	11	JOHN TODD PEGRAM
67	11	BILLY GRAY PEGRAM
68	11	AUBREY D. KINNEY & WILLIE P. KINNEY
69	11	T. WAKE BURKE & LUCY C. BURKE
70	11	LUCY C. BURKE & T. WAKE BURKE & LAURA L. GRIFFITH
71	11	LAURA L. GRIFFITH
72	9 & 10	LEONARD OIL COMPANY

"STATE OF NORTH CAROLINA • COUNTY OF WAKE"

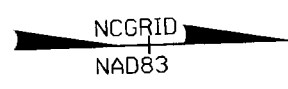
As Custodian of the minutes of the Board of Transportation, I do hereby certify that this is a true and correct copy of
Plan Sheet 3-M of the final plans for Project S-2623602 U-3119B
said plan sheet having been approved and adopted by the Board of Transportation and identified as
Addendum 1 to the minutes of the 6 day of Sept., 2001, Board of Transportation
meeting on file in my office. IN TESTIMONY WHEREOF, I have hereunto set my hand this the
10 day of Sept., 2001.

Thomas Deane
Secretary to Board of Transportation

661

REVISIONS

FUTURE CONSTRUCTION WILL BE INCLUDED IN PROJECT U-3119A.



PROJECT REFERENCE NO. U-3119B

SHEET NO. 4

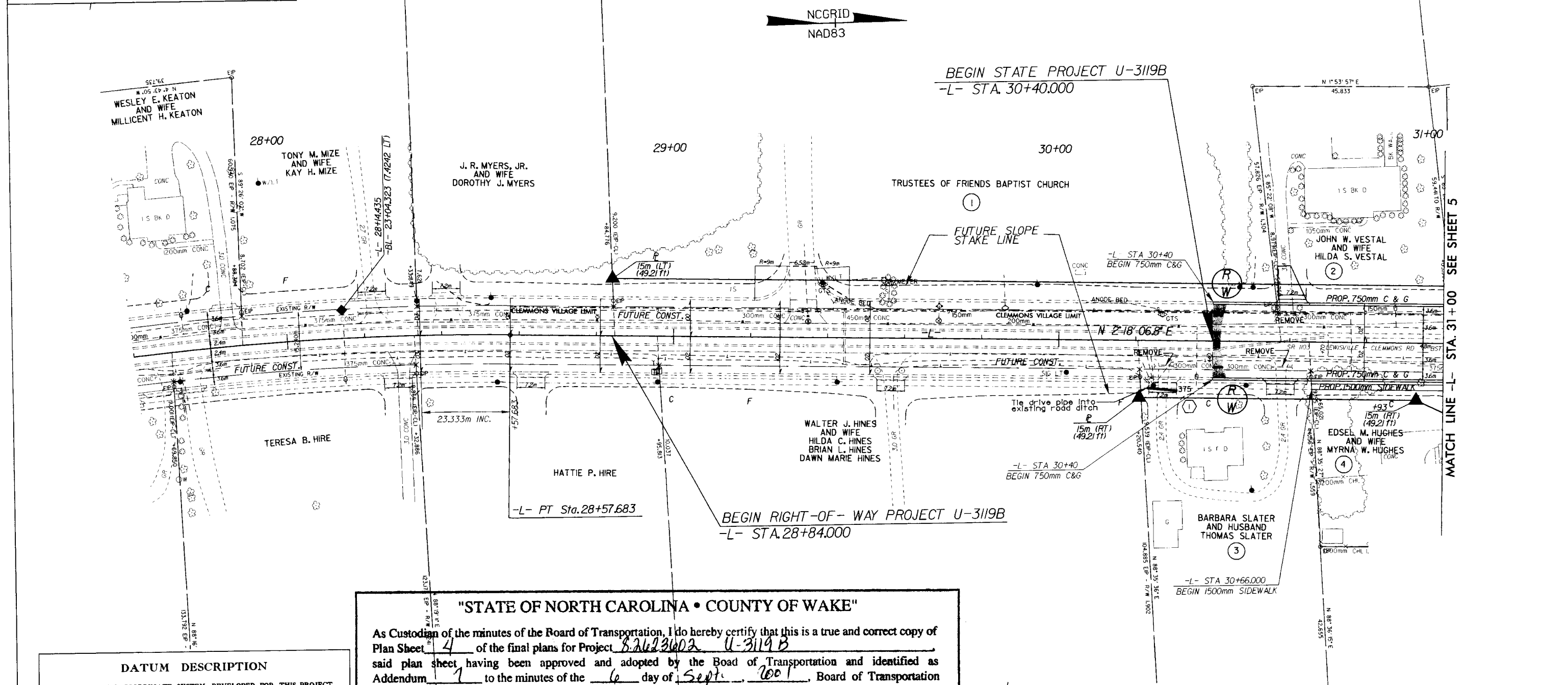
R/W SHEET NO.

ROADWAY DESIGN ENGINEER

HYDRAULICS ENGINEER

CONST. REV.

R/W REV.



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY OTHERS FOR MONUMENT "R-2247C-1"

WITH NAD 83 STATE PLANE GRID COORDINATES OF

NORTHING: 1576023439(m) EASTING: 4847973737(m)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999946001

THE N.C. LAMBERT GRID BEARING

LOCALIZED HORIZONTAL GROUND DISTANCE FROM

"R-2247C-1" TO -L- STATION 30+40.000 IS

S 29° 27' 52.85" W 589.2788m

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES

VERTICAL DATUM USED IS NGVD 29

"STATE OF NORTH CAROLINA • COUNTY OF WAKE"

As Custodian of the minutes of the Board of Transportation, I do hereby certify that this is a true and correct copy of Plan Sheet 4 of the final plans for Project 8-2623602 U-3119B said plan sheet having been approved and adopted by the Board of Transportation and identified as Addendum 1 to the minutes of the 6 day of Sept, 2001, Board of Transportation meeting on file in my office. IN TESTIMONY WHEREOF, I have hereunto set my hand this the 10 day of Sept, 2001.

[Signature]
Secretary to Board of Transportation

-L-

PI Sta 27+86.315

Δ = 11° 14' 21.2" (RT)

L = 143.98

T = 71.829

R = 730.000

SE = 0.03

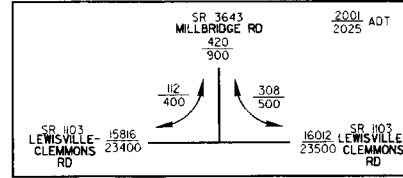
RUNOFF OUT = 70m

FOR -L- PROFILE
SEE SHEET 13

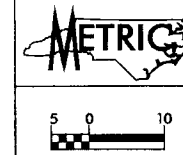
14-MAY-2001/410
B:\mhaman\A17\086533.dwg

15-MAY-2001 11:17 AM
B:\Mainman

REVISIONS



NCGRID
NAD 83



CONST. REV.

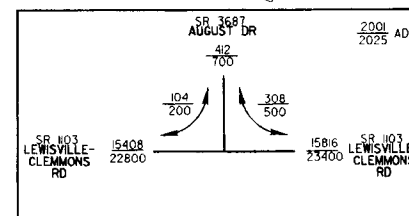
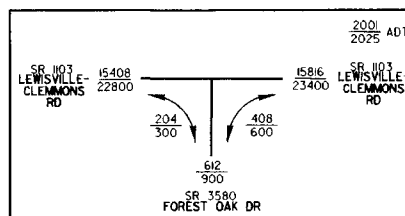
R/W REV.

PROJECT REFERENCE NO.	U-3119B
R/W SHEET NO.	5
ROADWAY DESIGN ENGINEER	SEAL 19001
HYDRAULICS ENGINEER	SEAL 16600

MATCH LINE -L- STA. 34+60 SEE SHEET 6

-L-
PI Sta 35+02.326
 $\Delta = 9'53''58.0''$ (LT)
L = 92.4363
T = 46.333
R = 535.000
SE = 0.03
RUNOFF = 70m

"STATE OF NORTH CAROLINA • COUNTY OF WAKE"
As Chairman of the minutes of the Board of Transportation, I do hereby certify that this is a true and correct copy of
Plan Sheet 5 of the final plans for Project 82623602 U-3119B
said plan sheet having been approved and adopted by the Board of Transportation and identified as
Addendum 7 to the minutes of the 6 day of Sept., 2001 Board of Transportation
meeting on file in my office. IN TESTIMONY WHEREOF, I have hereunto set my hand this the
10 day of Sept., 2001
James Perkins
Secretary to Board of Transportation



■ DENOTES 75mm
MONOLITHIC ISLAND

FUTURE CONSTRUCTION WILL BE
INCLUDED IN PROJECT U-3119A.

FOR -L- PROFILE,
SEE SHEET 13 & 14.

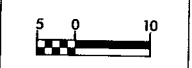
FOR -Y5-, -Y6REV-, & -Y7-
PROFILE, SEE SHEET 23.

DRIVEWAY RADII = 3m, UNLESS
OTHERWISE SPECIFIED.

MATCH LINE -L- STA. 31+00 SEE SHEET 4

MATCH LINE -L- STA. 34+60 SEE SHEET 6

REVISIONS



CONST. REV.

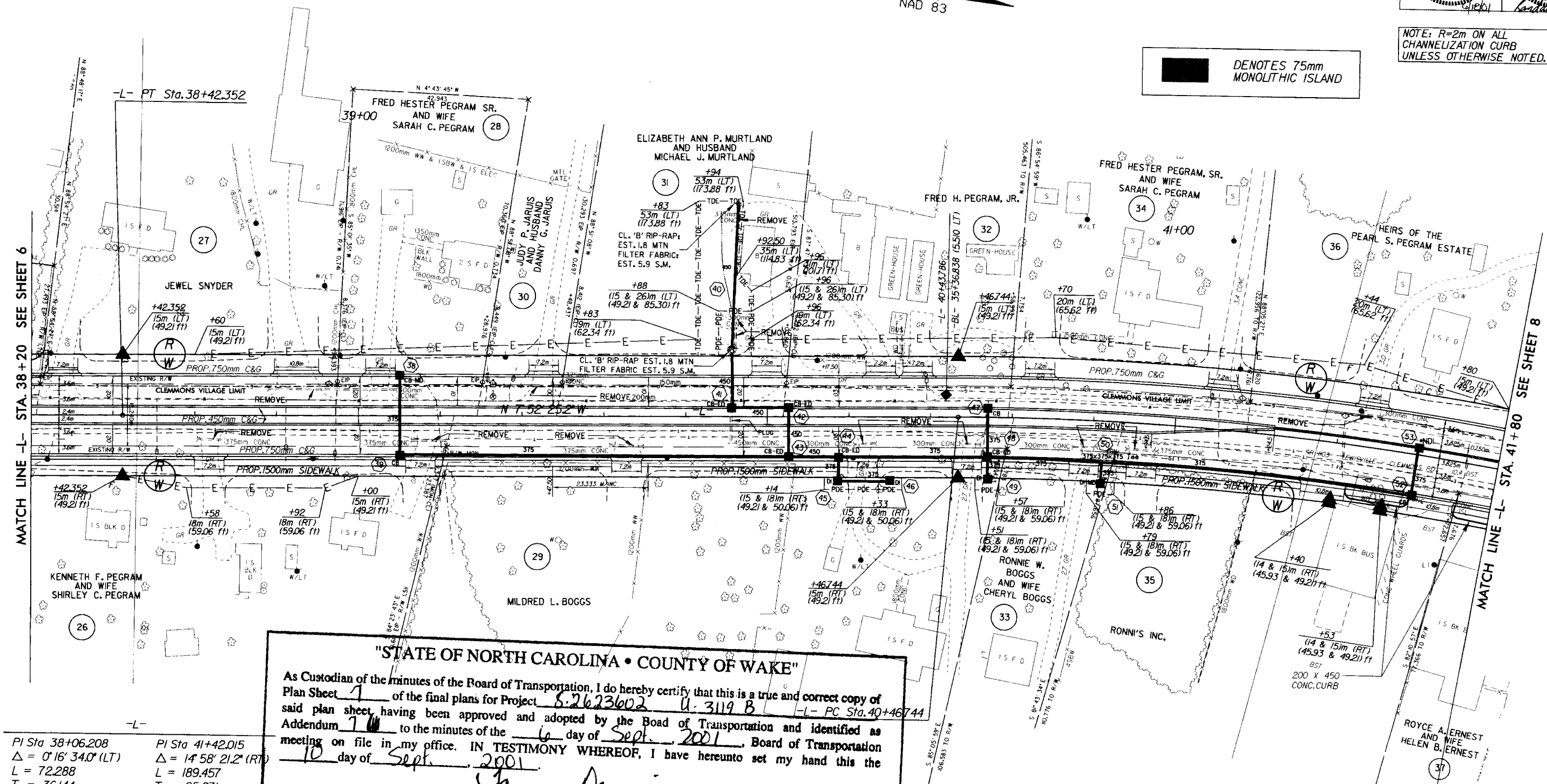
R/W REV.

PROJECT REFERENCE NO. 664		SHEET NO. 7
U-319B		
R/W SHEET NO.		
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	

NOTE: R=2m ON ALL CHANNELIZATION CURB UNLESS OTHERWISE NOTED.

■ DENOTES 75mm MONOLITHIC ISLAND

NC GRID
NAD 83



"STATE OF NORTH CAROLINA • COUNTY OF WAKE"

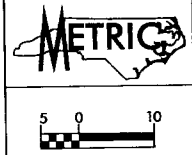
As Custodian of the minutes of the Board of Transportation, I do hereby certify that this is a true and correct copy of Plan Sheet 7 of the final plans for Project S-2623602 U-319 B -L- PC Sta. 40+46744 said plan sheet having been approved and adopted by the Board of Transportation and identified as Addendum 7 to the minutes of the 6 day of Sept., 2001. Board of Transportation meeting on file in my office. IN TESTIMONY WHEREOF, I have hereunto set my hand this the 10 day of Sept., 2001.

James Perkins
Secretary to Board of Transportation

PI Sta 38+06.208	PI Sta 41+42.015
$\Delta = 0' 16' 34.0''$ (LT)	$\Delta = 1' 58' 21.2''$ (RT)
L = 72.288	L = 189.457
T = 36.144	T = 95.271
R = 15,000.000	R = 725.000
SE = NC	SE = 0.03
	RUNOFF = 70m

FOR -L- PROFILE
SEE SHEET 14 & 15

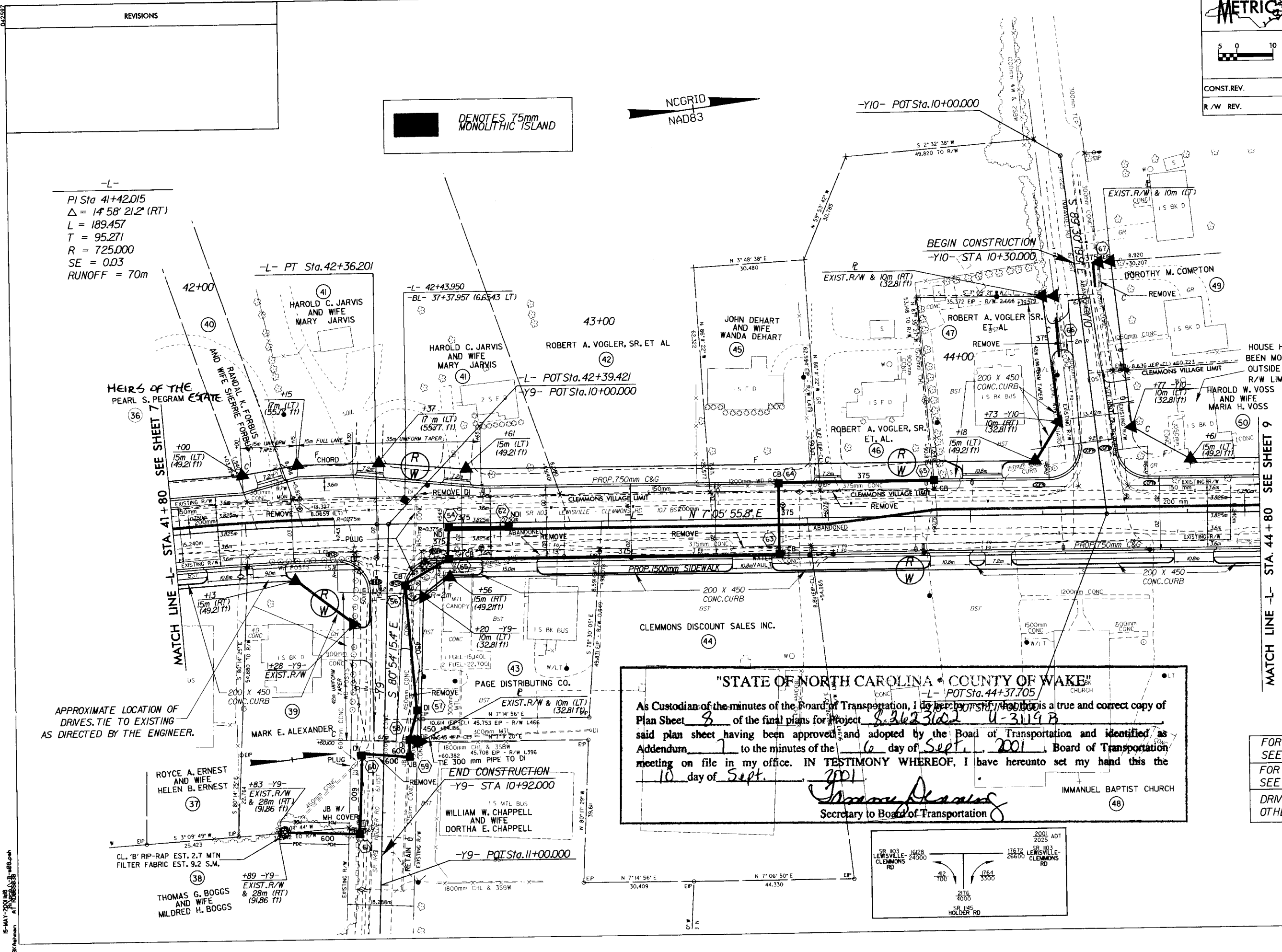
665



CONST. REV.
R/W REV.

PROJECT REFERENCE NO.		SHEET NO.
U-3119B		8
R/W SHEET NO.		
ROADWAY DESIGN ENGINEER		
HYDRAULICS ENGINEER		

NOTE: R=2m ON ALL CHANNELIZATION CURB UNLESS OTHERWISE NOTED.

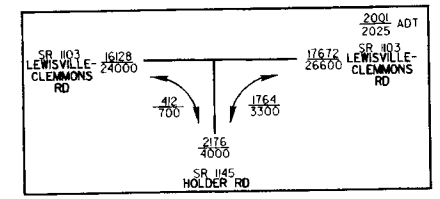


"STATE OF NORTH CAROLINA - COUNTY OF WAKE"

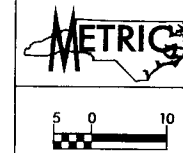
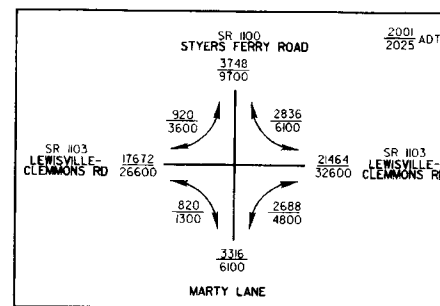
As Custodian of the minutes of the Board of Transportation, I do hereby certify that this is a true and correct copy of Plan Sheet 8 of the final plans for Project S-2623602 U-3119B said plan sheet having been approved and adopted by the Board of Transportation and identified as Addendum 1 to the minutes of the 6 day of Sept., 2001 Board of Transportation meeting on file in my office. IN TESTIMONY WHEREOF, I have hereunto set my hand this the 10 day of Sept.

[Signature]
Secretary to Board of Transportation

FOR -L- PROFILE
SEE SHEET 15
FOR -Y9- & -Y10- PROFILE
SEE SHEET 24
DRIVEWAY RADII = 3m, UNLESS OTHERWISE SPECIFIED.



REVISIONS



CONST. REV.

R/W REV.

PROJECT REFERENCE NO.		SHEET NO.	
U-3119B		9	
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	

NOTE: R=2m ON ALL CHANNELIZATION CURB UNLESS OTHERWISE NOTED.

NCGRID
NAD 83

JAMES N. THOMPSON
AND WIFE
CAROL J. THOMPSON
N 3° 31' 51" E
62.140 EIP - R/W 2.205
DOROTHY M. COMPTON

-Y12-	-L-	-Y18-
PI Sta 10+56.279	PI Sta 49+23.483	PI Sta 12+84.237
$\Delta = 32^\circ 59' 50.3" (LT)$	$\Delta = 31^\circ 23' 28.0" (RT)$	$\Delta = 13^\circ 10' 47.0" (LT)$
L = 109.423	L = 498.569	L = 119.615
T = 56.276	T = 255.713	T = 60.073
R = 190.000	R = 910.000	R = 520.000
	SE = 0.03	
	RUNOFF = 70m	

APPROXIMATE LOCATION OF DRIVES, TIE TO EXISTING AS DIRECTED BY THE ENGINEER.

MATCH LINE -L- STA. 44+80 SEE SHEET 8

MATCH LINE -L- STA. 48+20 SEE SHEET 10

"STATE OF NORTH CAROLINA, COUNTY OF WAKE"

As Custodian of the minutes of the Board of Transportation, I do hereby certify that this is a true and correct copy of Plan Sheet 9 of the final plans for Project 82623602 U-3119 B said plan sheet having been approved and adopted by the Board of Transportation and identified as Addendum 7 to the minutes of the 6th day of Sept. 2001. Board of Transportation meeting on file in my office. IN TESTIMONY WHEREOF, I have hereunto set my hand this the 10 day of Sept. 2001.

CORNELIA W. BAILEY

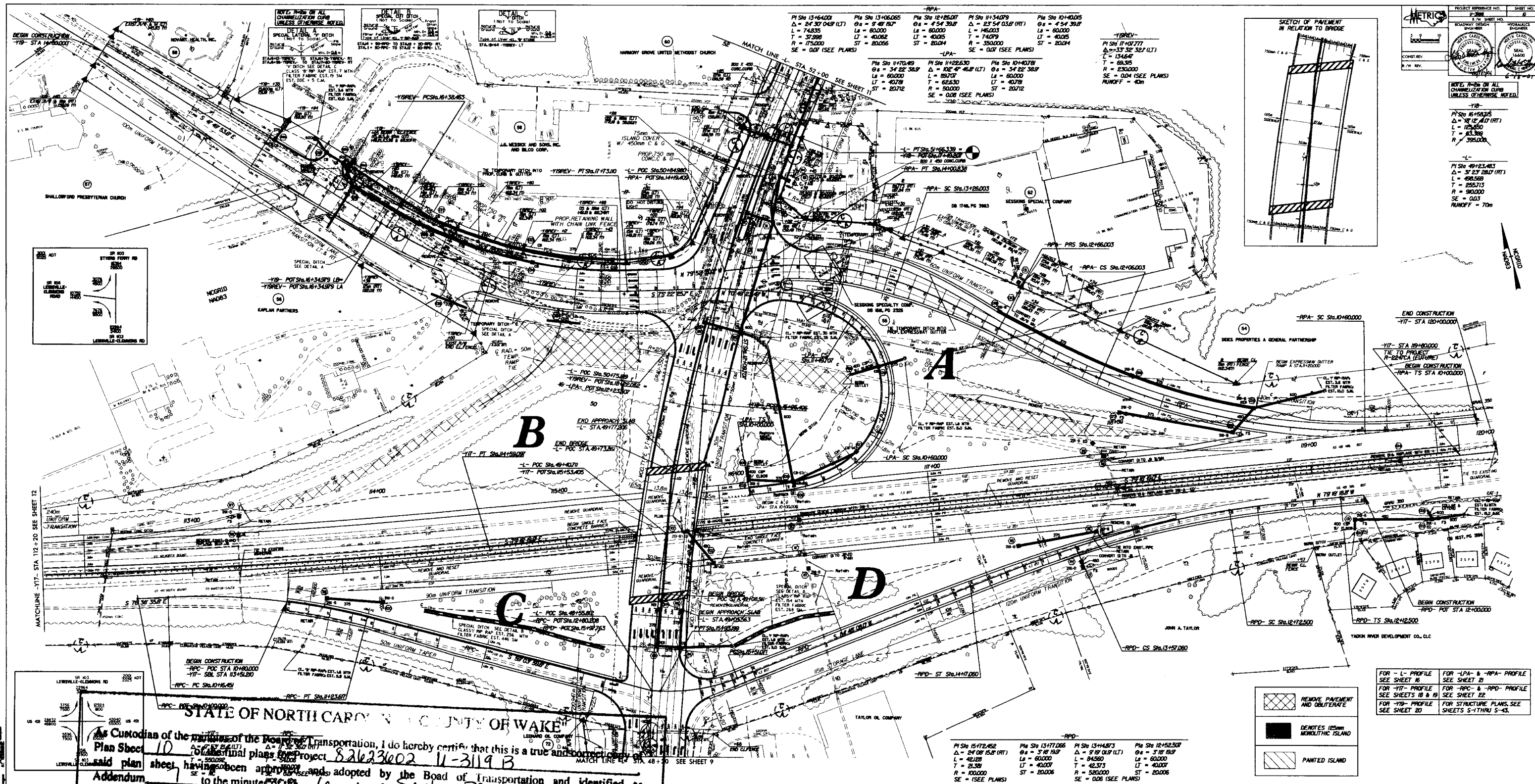
APPROXIMATE LOCATION OF EXISTING AS DIRECTED BY THE BOARD OF TRANSPORTATION

-Y12-	-L-
PI Sta 11+40.569	PI Sta 46+67.770
$\Delta = 34^\circ 26' 54.4" (LT)$	
L = 81.167	
T = 41.852	
R = 135.000	



FOR -L- PROFILE
SEE SHEET 15 & 16
FOR -Y11- & -Y12- PROFILE
SEE SHEET 24
DRIVEWAY RADII = 3m, UNLESS OTHERWISE SPECIFIED.

667



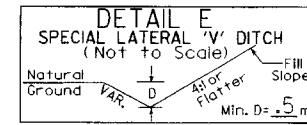
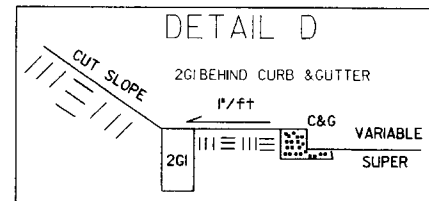
As Custodian of the minutes of the Board of Transportation, I do hereby certify that this is a true and correct copy of the original plan sheet for Project 82623002 11-3119 B.

Witness my hand and the seal of the Board of Transportation on this 10 day of Sept. 2001.

[Signature]
Secretary to Board of Transportation

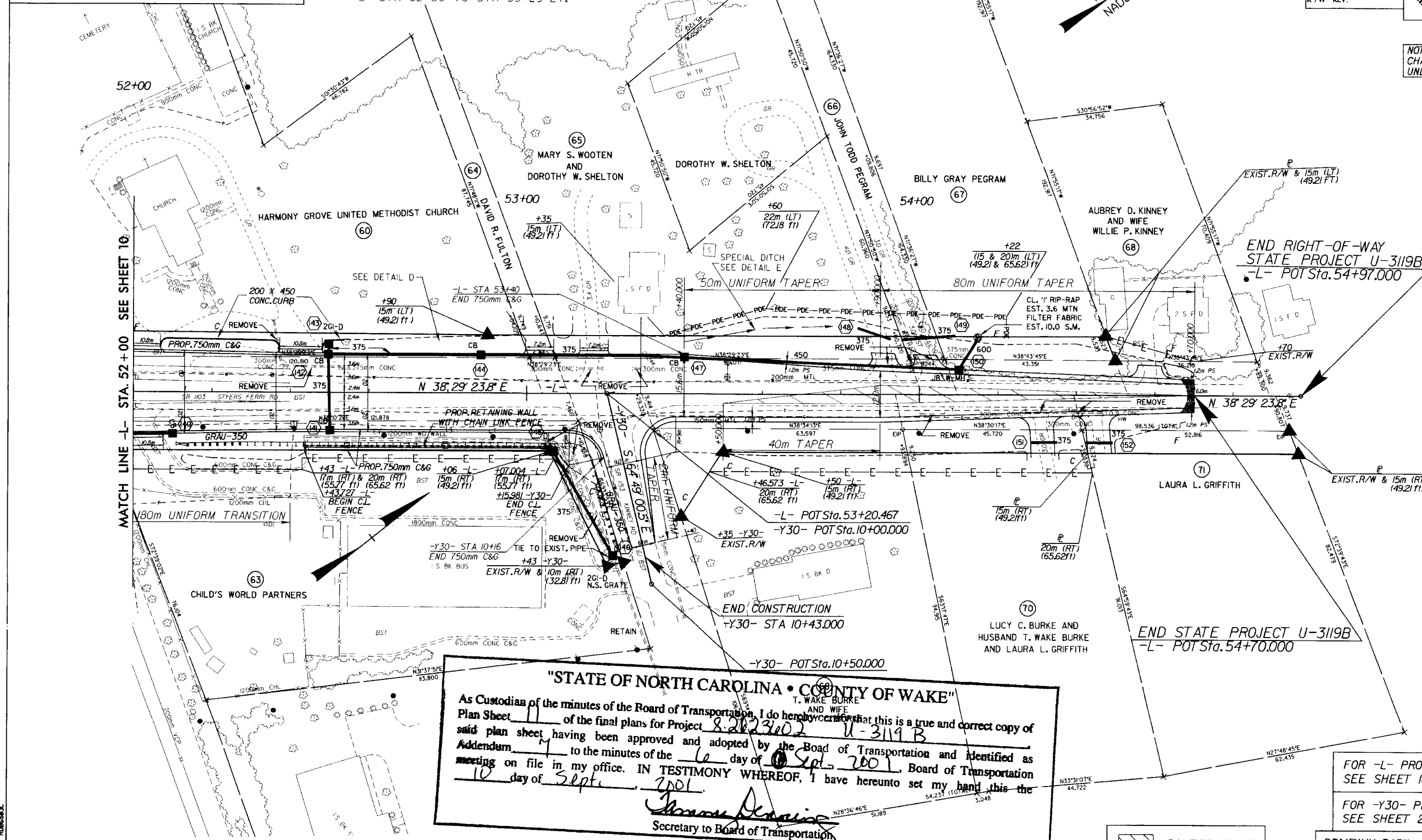
A horizontal scale bar with markings at 5, 0, and 10. The segment between 5 and 0 is divided into five equal squares, each containing a small circle. The segment between 0 and 10 is a solid black bar.

NOTE: R=2m ON ALL
CHANNELIZATION CURB
UNLESS OTHERWISE NOTED.



-L- STA 53+40 TO STA 53+80 LT.

-L- STA 52+50 TO STA 53+29 LT.



FOR -L- PROFILE
SEE SHEET 16 & 17

FOR -Y30- PROFILE
SEE SHEET 24

DRIVEWAY RADII = 3m, UNLESS OTHERWISE SPECIFIED.

