

658

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
FORSYTH COUNTY

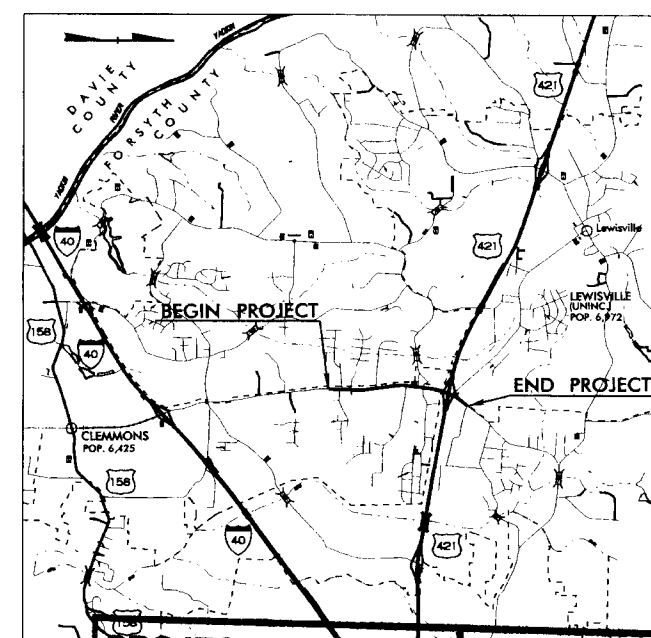
LOCATION: WINSTON-SALEM SR 1103 (LEWISVILLE-CLEMMONS RD.) FROM SOUTH OF SR 3580 (FOREST OAK DR.) TO NORTH OF US 421
TYPE OF WORK: GRADING, PAVING, DRAINAGE, STRUCTURE, SIGNALS, AND SIGNING

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	

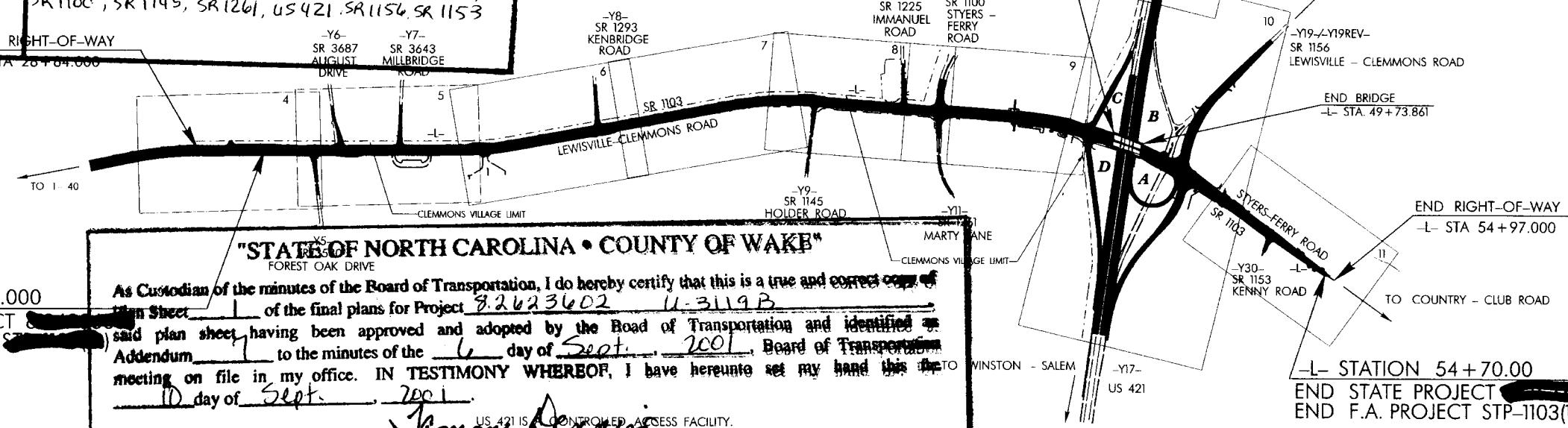
FORSYTH CO., NC. FEE: \$ 76.00
PRESENTED & RECORDED: 09/14/2001 11:25AM
DICKIE C. WOOD REGISTER OF DEEDS BY: M11114
BK 1 P 658 - P 665

[Handwritten signature]



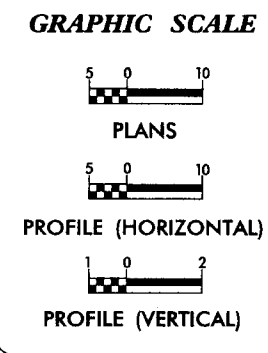
PROJECT VICINITY MAP	8.2623602 U-3119B
PRIMARY ROAD	SR 1103
CONNECTING ROADS	SR 3637, SR 3643, SA 3580, SR 1293, SA 1225, SR 1100, SR 1145, SR 1261, US 421, SR 1156, SR 1153
BEGIN RIGHT-OF-WAY	-L- STA 28+04.000
	-Y6- SR 3687 AUGUST DRIVE
	-Y7- SR 3643 MILLBRIDGE ROAD

BEGIN STATE PROJECT
BEGIN F.A. PROJECT



-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, 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



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

1995 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: JULY 30, 1999	GLENN W. MUMFORD, PE PROJECT ENGINEER
LETTING DATE: AUGUST 21, 2001	LISA W. SHAPIRO, PE PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER
[Signature]
SIGNATURE: *[Signature]*

ROADWAY ENGINEER
[Signature]
SIGNATURE: *[Signature]*

**DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA**

[Signature]
STATE DESIGN ENGINEER
DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED
DIVISION ADMINISTRATOR
DATE

U-3119B

PROJECT:

050197
15-MAY-2001 10:58
B:\chicken\41110658.dwg

CONVENTIONAL SYMBOLS

19-MAR-2001 12:30
 P:\proj\03119b.tsh
 PBT edder

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"

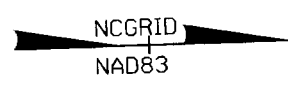
As Custodian of the minutes of the Board of Transportation, I do hereby certify that this is a true and correct copy of
Plan Sheet 3-M of the final plans for Project S-2623602 U-3119B
said plan sheet having been approved and adopted by the Board of Transportation and identified as
Addendum 1 to the minutes 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.



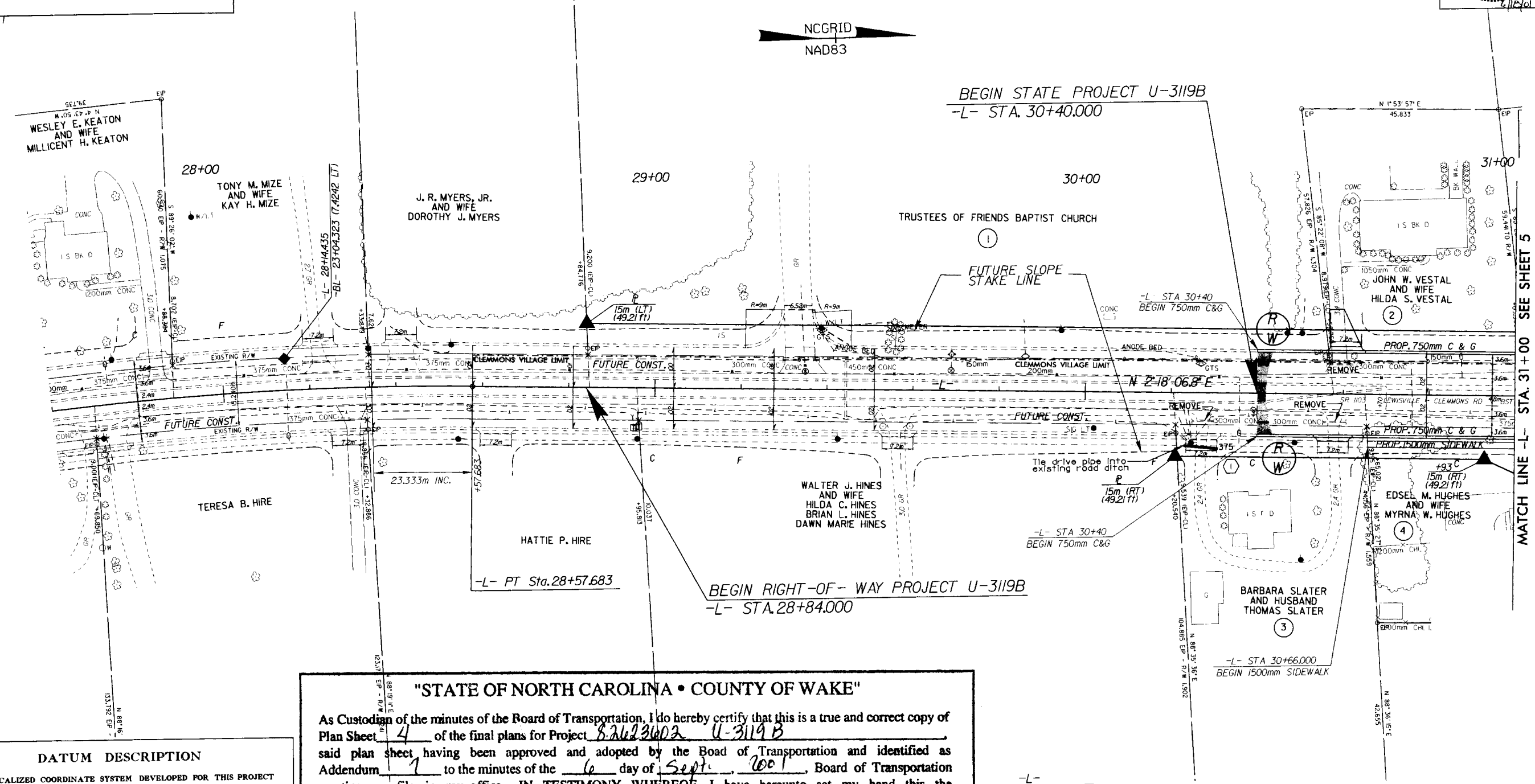
METRIC

5 0 10

CONST. REV.

R/W REV.

PROJECT REFERENCE NO.	SHEET NO.
U-3119B	4
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	
SEAL 19801	
HYDRAULICS ENGINEER	
SEAL 16600	



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: 57602349(m) EASTING: 4847975757(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 509.2788m 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

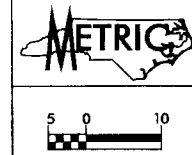
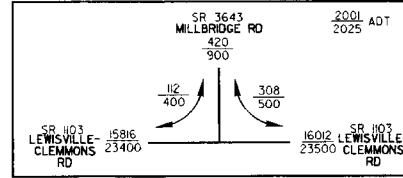
-L-
PI Sta 27+86.315
Δ = 11° 14' 21.2" (RT)
L = 143.98
T = 71.829
R = 730.000
SE = 0.03
RUNOFF OUT = 70m

FOR -L- PROFILE
SEE SHEET 13

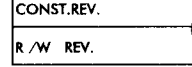
14-MAY-2001/410
BK/ahman
A17 10:06:53

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

REVISIONS



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



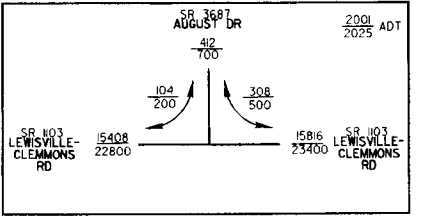
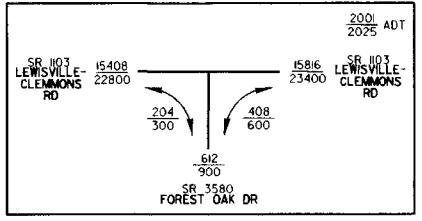
NCGRID
NAD 83

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

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

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

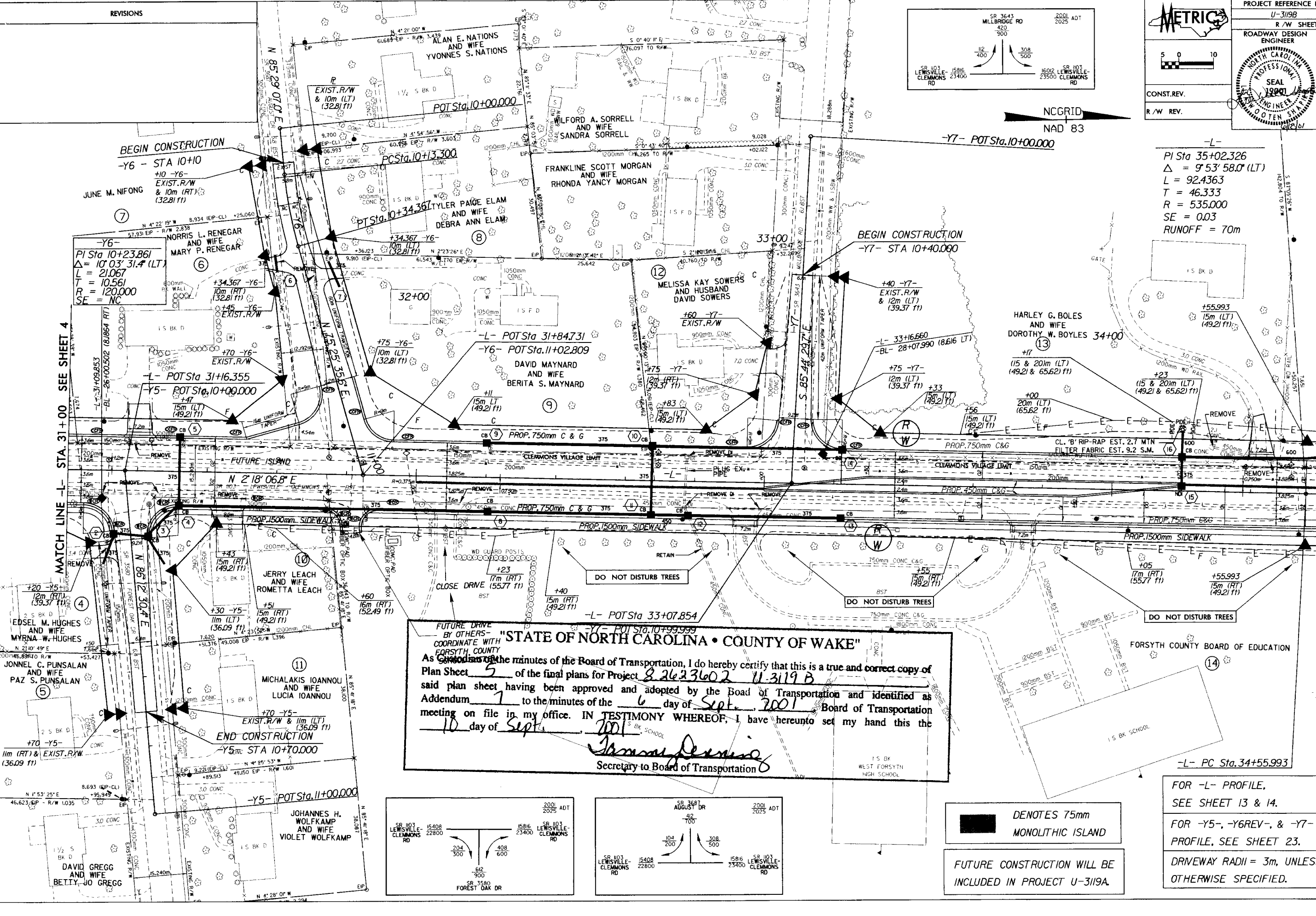
"STATE OF NORTH CAROLINA • COUNTY OF WAKE"
As Secretary of the minutes of the Board of Transportation, I do hereby certify that this is a true and correct copy of
Plan Sheet 5 of the final plans for Project 82623602 U-3119B
said plan sheet having been approved and adopted by the Board of Transportation 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.



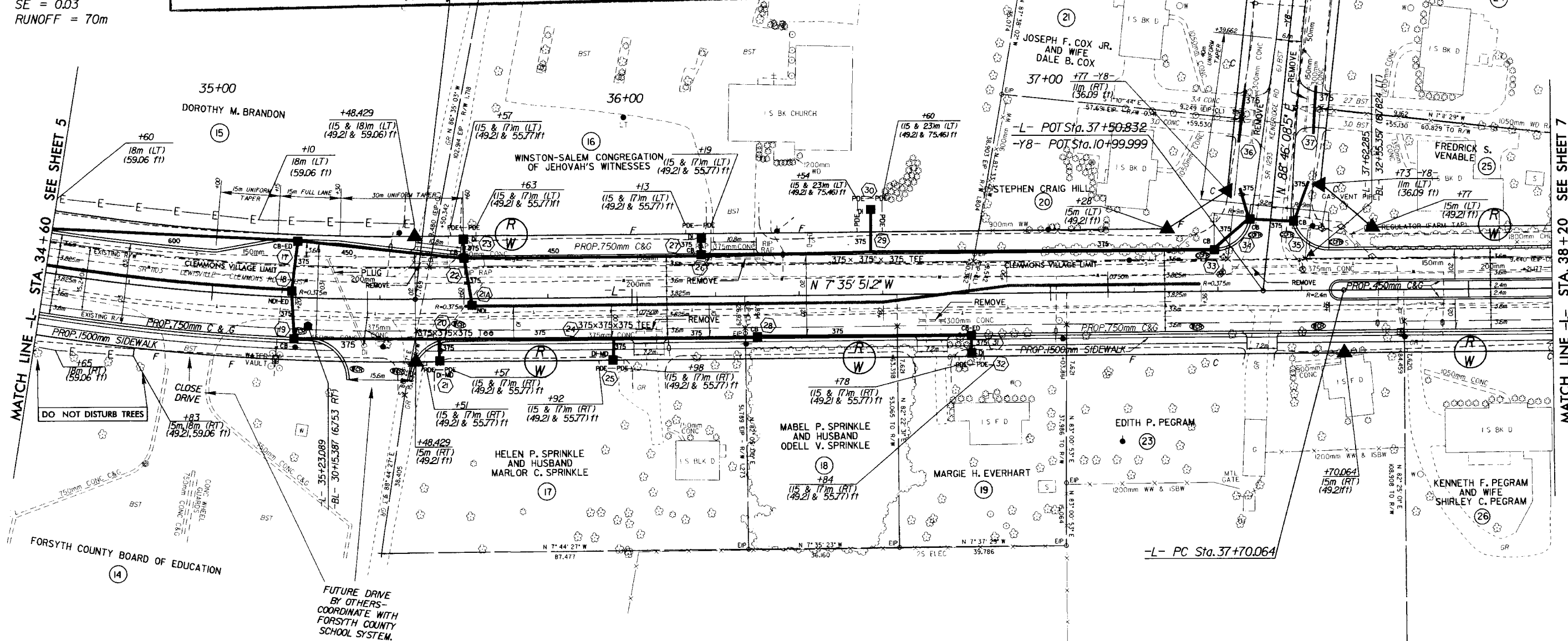
"STATE OF NORTH CAROLINA • COUNTY OF WAKE

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 6 of the final plans for Project 8.2423602 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 10 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.

Secretary to Board of Transportation

-L-

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



 DENOTES 75mm
MONOLITHIC ISLAND

DRIVEWAY RADII = 3m, UNLESS OTHERWISE SPECIFIED.

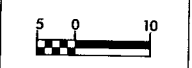
FOR -L- PROFILE
SEE SHEET 14

FOR -Y8- PROFILE
SEE SHEET 23

-7-

PI Sta 38+06.208
 $\Delta = 0^{\circ}16'34.0''$ (LT)
 $L = 72.288$
 $T = 36.44$
 $R = 15,000.000$
 $SE = NC$

REVISIONS



CONST. REV.

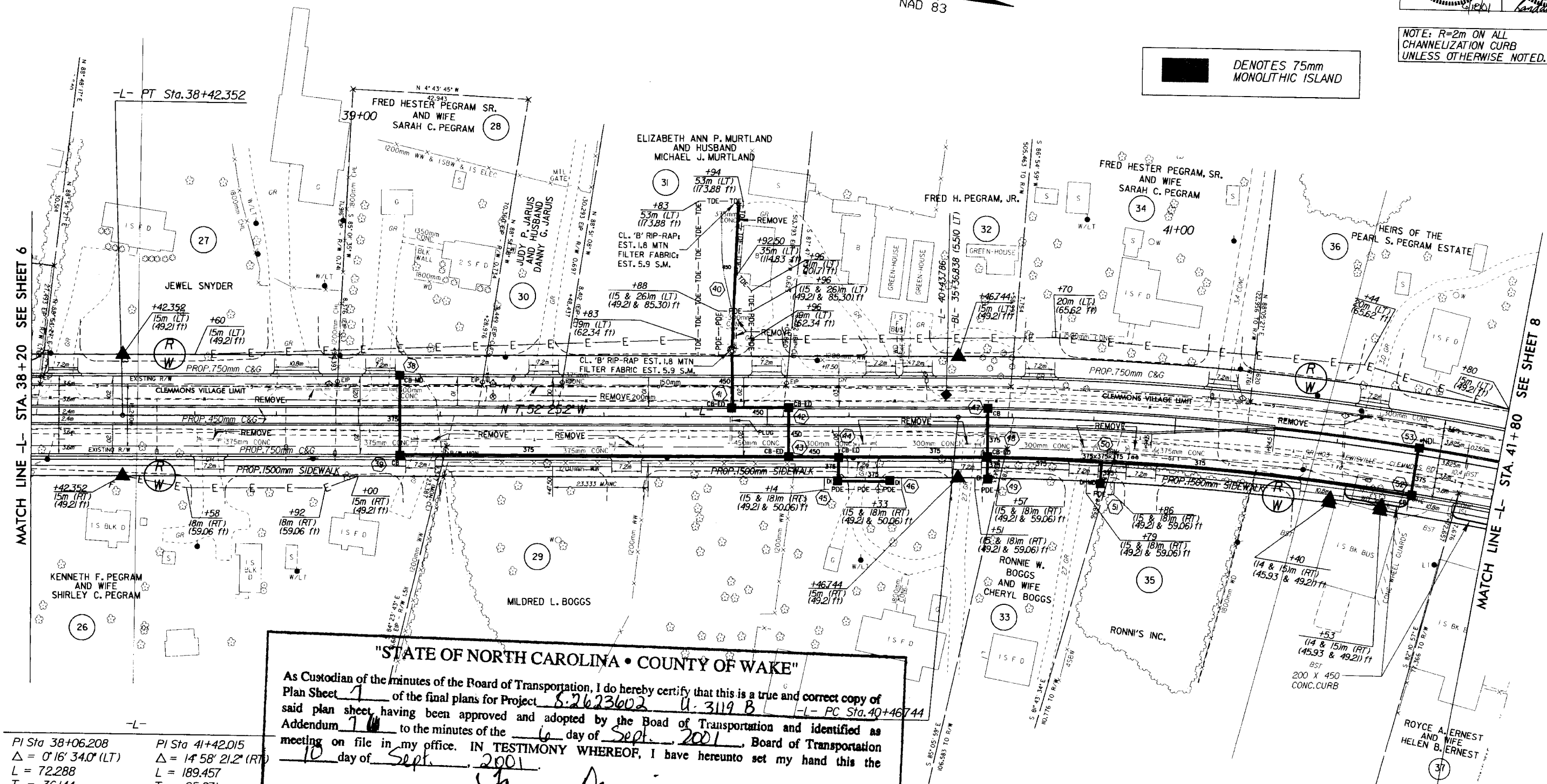
R/W REV.

PROJECT REFERENCE NO. 664	
SHEET NO. 7	
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"

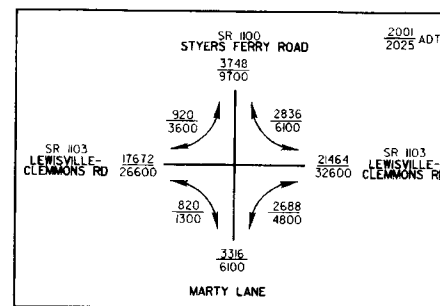
As Custodian of the minutes of the Board of Transportation, I do hereby certify that this is a true and correct copy of Plan Sheet 7 of the final plans for Project S-2623602 U-3119 B -L- PC Sta. 40+46.744 said plan sheet having been approved and adopted by the Board of Transportation and identified as 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
$\Delta = 0^{\circ} 16' 34.0''$ (LT)	$\Delta = 1^{\circ} 58' 21.2''$ (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

REVISIONS



PROJECT REFERENCE NO.		SHEET NO.
U-3119B		9
R/W SHEET NO.		HYDRAULICS ENGINEER
ROADWAY DESIGN ENGINEER		SEAL 16600
NORTH CAROLINA PROFESSIONAL SEAL 128801		SEAL 16600
O. T. SHAW		ENGINEER
CONST. REV.		
R/W REV.		

CONST. REV.

R/W REV.

NCGRID
NAD 83

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

BEGIN CONSTRUCTION
-Y12- STA 10+05.000
(FOR TRAFFIC
CONTROL PURPOSES)

-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	

JAMES N. THOMPSON
AND WIFE
CAROL J. THOMPSON

DOROTHY M. COMPTON

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 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

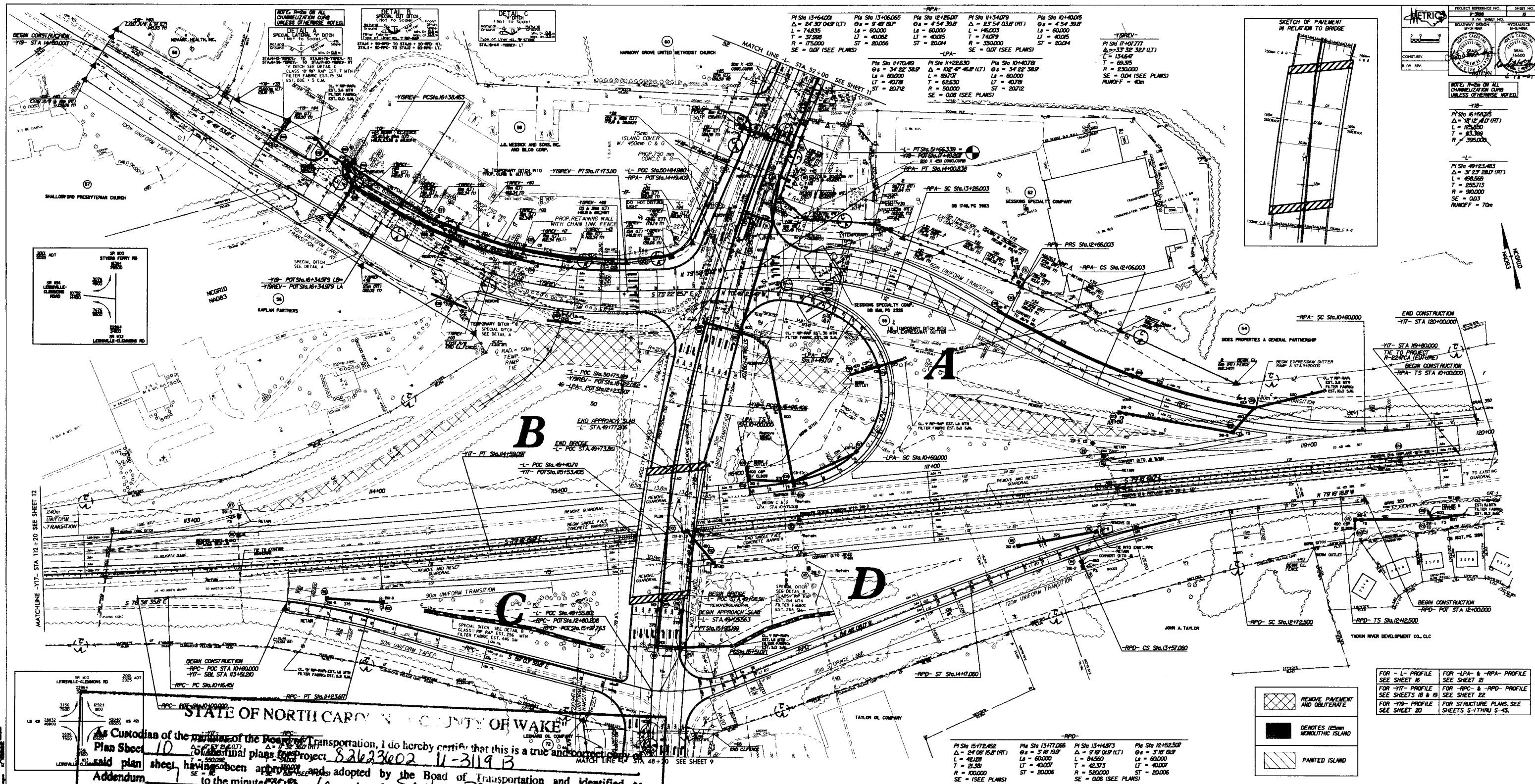
PI Sta 11+40.569
 $\Delta = 34^\circ 26' 54.4''$ (LT)
L = 81.167
T = 41.852
R = 135.000

■ DENOTES VAR. WIDTH
MONOLITHIC ISLAND

▨ PAINTED ISLAND

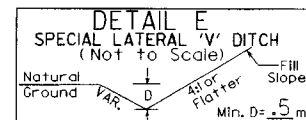
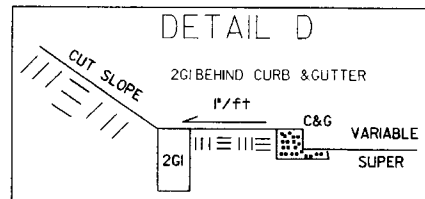
FOR -L- PROFILE
SEE SHEET 15 & 16
FOR -Y11- & -Y12- PROFILE
SEE SHEET 24
DRIVEWAY RADII = 3m, UNLESS
OTHERWISE SPECIFIED.

667



668

REVISIONS



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

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

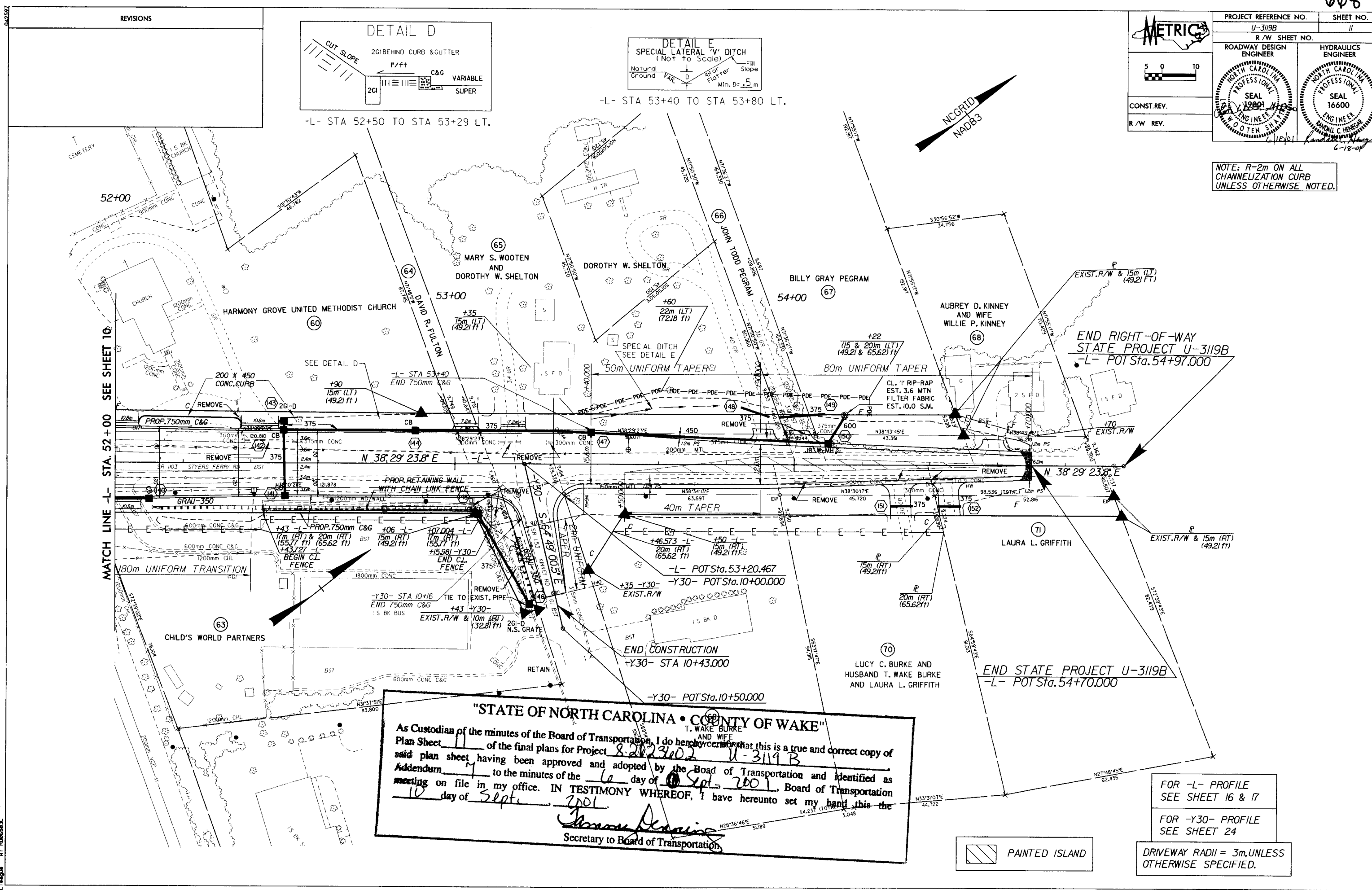


CONST. REV.

R/W REV.

PROJECT REFERENCE NO.	SHEET NO.
U-3119B	11
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 11 of the final plans for Project 8-2023-02 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 16 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 Perkins
Secretary to Board of Transportation

PAINTED ISLAND

FOR -L- PROFILE
SEE SHEET 16 & 17

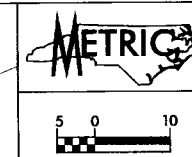
FOR -Y30- PROFILE
SEE SHEET 24

DRIVEWAY RADII = 3m, UNLESS OTHERWISE SPECIFIED.

669

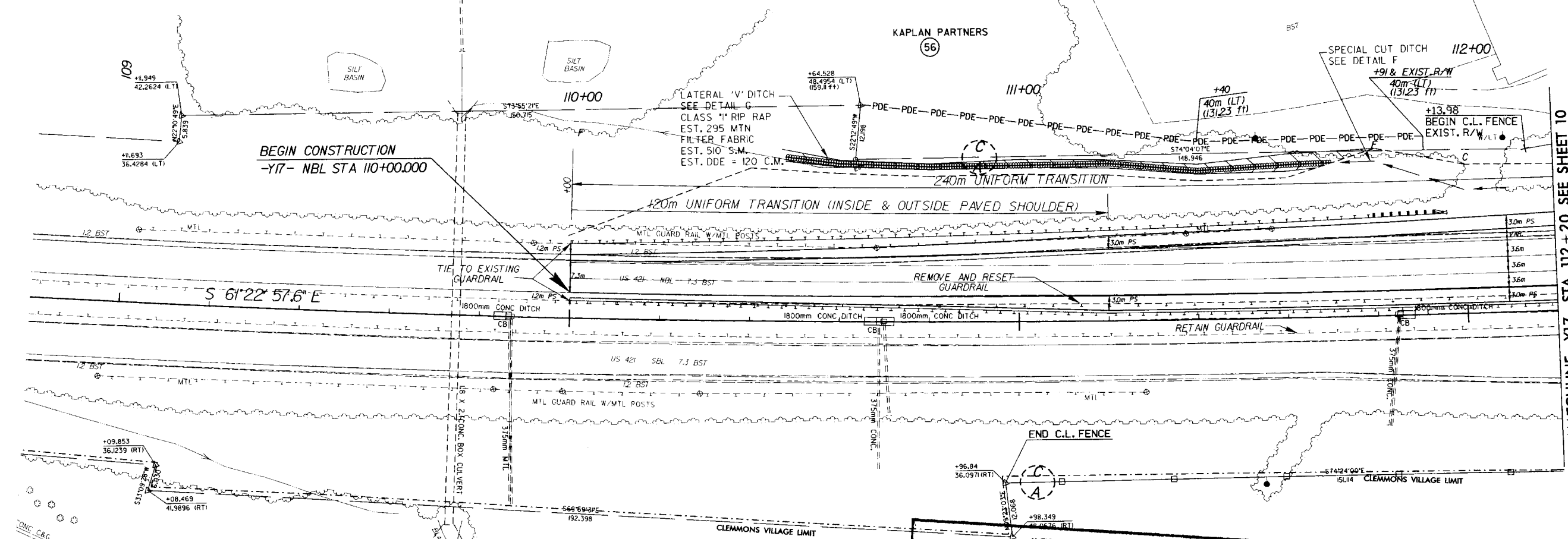
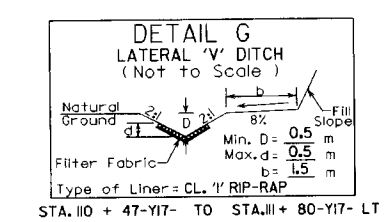
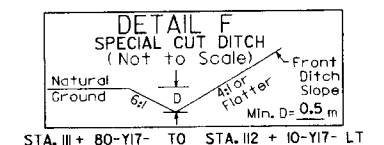
07/03/97

REVISIONS



CONST. REV.
R/W REV.

PROJECT REFERENCE NO.		SHEET NO.
U-3119B		12
R/W SHEET NO.		
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	



MATCHLINE -Y17- STA 112 + 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 12 of the final plans for Project 8-2023602 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.

[Signature]
Secretary to Board of Transportation

SEE SHEET 21

-Y17-
PI Sta 109+17.957
 $\Delta = 17^{\circ} 53' 21.4" (LT)$
 $L = 1,091.233$
 $T = 550.092$
 $R = 3,495.000$
 $SE = NC$