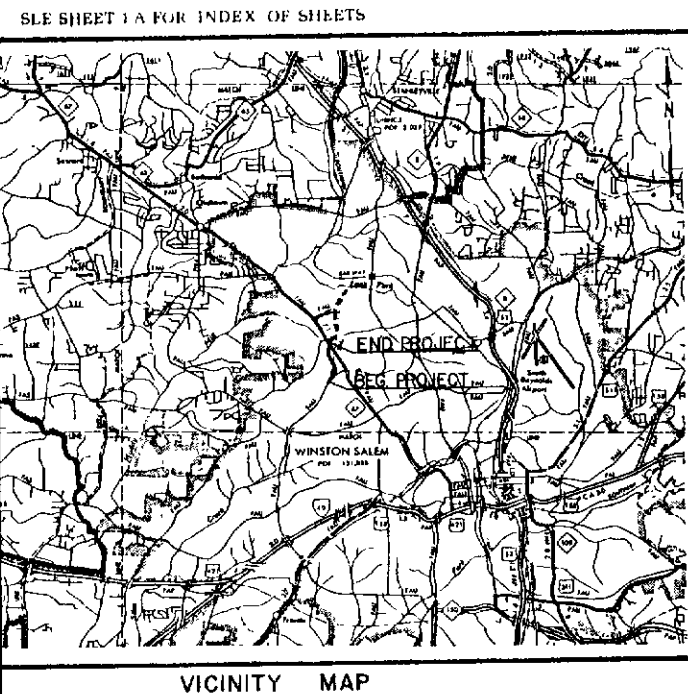


U-2011A

PROJECT:

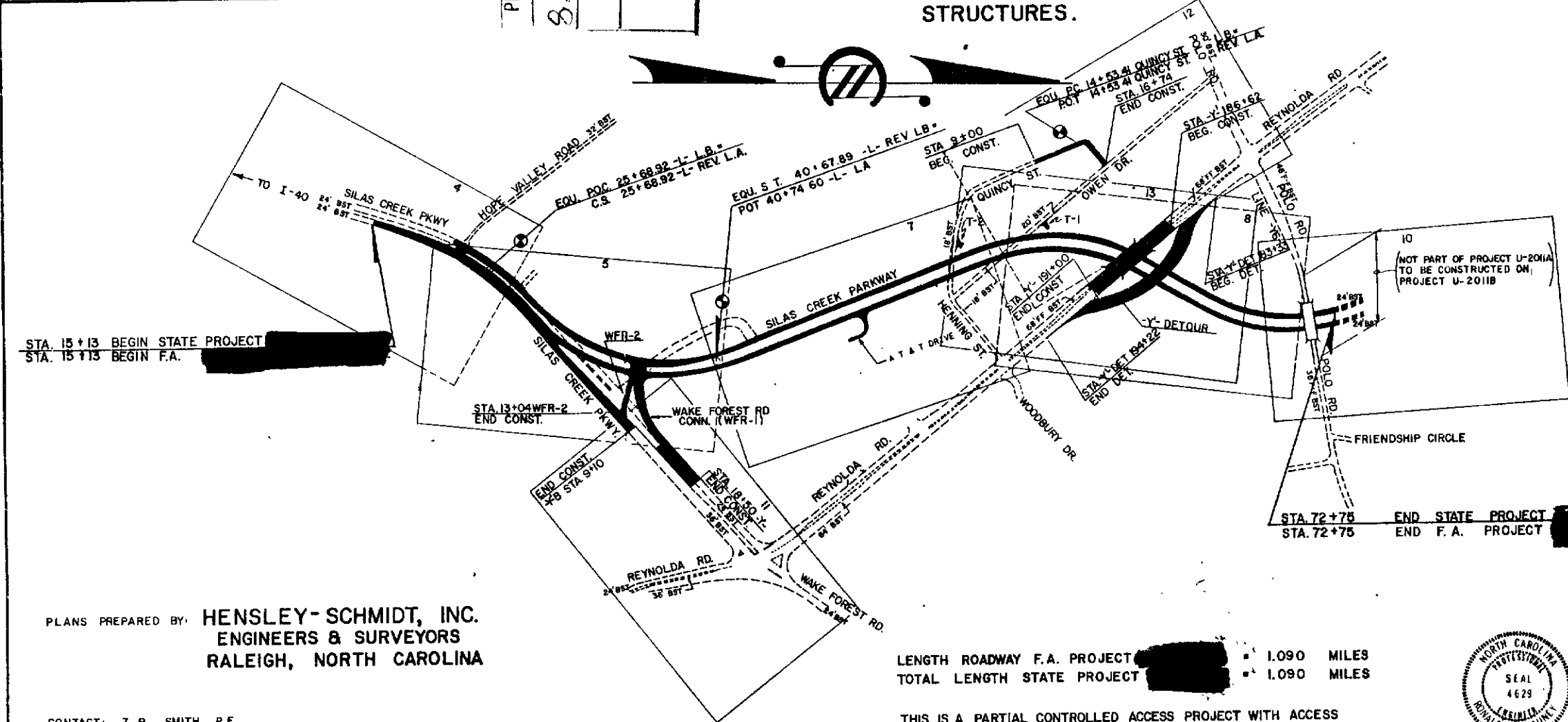


PROJECT NO.	ROAD NUMBER
82621602	SILAS CREEK PARKWAY, ST. CLAIR RD. HOPE VALLEY RD. HENNING DR. AT ST. 02 QUINCY DR. QUINCY ST. WOODBURY DR. WAKE FOREST RD. WAKE FOREST RD. REYNOLDA RD. WAKE FOREST RD. FRIENDSHIP CIRCLE

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY
FORSYTH COUNTY

LOCATION: WINSTON SALEM - SILAS CREEK PARKWAY FROM
HOPE VALLEY RD. NORTH TO NORTH OF
POLO RD.

TYPE OF WORK: GRADING, DRAINAGE, PAVING, R.C. BOX CULVERT EXT.,
THERMOPLASTIC PAVEMENT MARKINGS, AND
STRUCTURES.

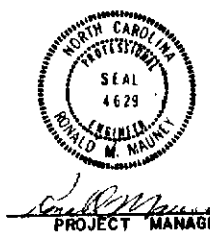


PLANS PREPARED BY: **HENSLEY-SCHMIDT, INC.**
ENGINEERS & SURVEYORS
RALEIGH, NORTH CAROLINA

CONTACT: Z. R. SMITH, P.E.
ENGINEERING COORDINATOR, NCDOT

LENGTH ROADWAY F.A. PROJECT: 1.090 MILES
TOTAL LENGTH STATE PROJECT: 1.090 MILES

THIS IS A PARTIAL CONTROLLED ACCESS PROJECT WITH ACCESS
BEING LIMITED TO AT-GRADE INTERSECTIONS AND DRIVE
CONNECTIONS SHOWN ON PLANS.



1-17-89
DATE

STATE	STATE PROJECT REFERENCE	PROJECT NO.	DESCRIPTION
N.C.		8.2621602	R/W B.

CONVENTIONAL SYMBOLS

County Line	.....
City or Town Line	.....
Exist. Right of Way Line Marker	.....
Prop. Right of Way Line Marker (By Others)	.....
Prop. Right of Way Line Marker (By Contract)	.....
Exist. Control of Access Line	.....
Prop. Control of Access Line	.....
Property Line	.....
Easement Line	.....
Slope Stake Line	.....
Exist. Fence	.....
Prop. Woven Wire Fence	.....
Prop. Chain Link Fence	.....
Exist. Road	.....
Prop. Road	.....
Guardrail	.....
Survey Line	.....
Denotes Line Equality	.....
Bridge	.....
Culvert	.....
Railroad	.....
Woods	.....
Exist. Telephone Pole	.....
Prop. Telephone Pole	.....
Tower Pole and Line	.....
Exist. Power Pole	.....
Prop. Power Pole	.....
Sanitary Sewer Line	.....
Water Line	.....
Gas Line	.....
Prop. Wheelchair Ramp	.....
Ditch Block	.....
Depressed Curb	.....

GRAPHIC SCALES

PLANS: 1" = 100'

PROFILE (HORIZONTAL): 1" = 100'

PROFILE (VERTICAL): 1" = 20'

DESIGN DATA

1987 ADI	= 17,000 - 17,600
2007 ADI	= 28,300 - 29,800
DIV	= 10%
D	= 50%
T	= 8%
V	= 50 MPH

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

APPROVED: *J. J. Parnell* P.E.
STATE HIGHWAY ENGINEER - DESIGN

APPROVED: *R. M. Naulty* P.E.
CHIEF ENGINEER

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED: *Ray C. Shelton* 5-9-89
FOR DIVISION ADMINISTRATOR DATE

LETTING DATE: JUNE 20, 1989

1984 STANDARD SPECIFICATIONS

SEP 5 10 43 AM '89

STATE OF NORTH CAROLINA, COUNTY OF WAKE
I, *Tamara J. Smith*, do hereby certify that this is a true and correct copy
of Plan Sheet *U-2011A* for Project *82621602* identified as
Addendum *1* to the *Winston Salem - Silas Creek Parkway* project.
1989

DEPARTMENT OF TRANSPORTATION
Tamara J. Smith
Custodian of Minutes of Board of Transportation

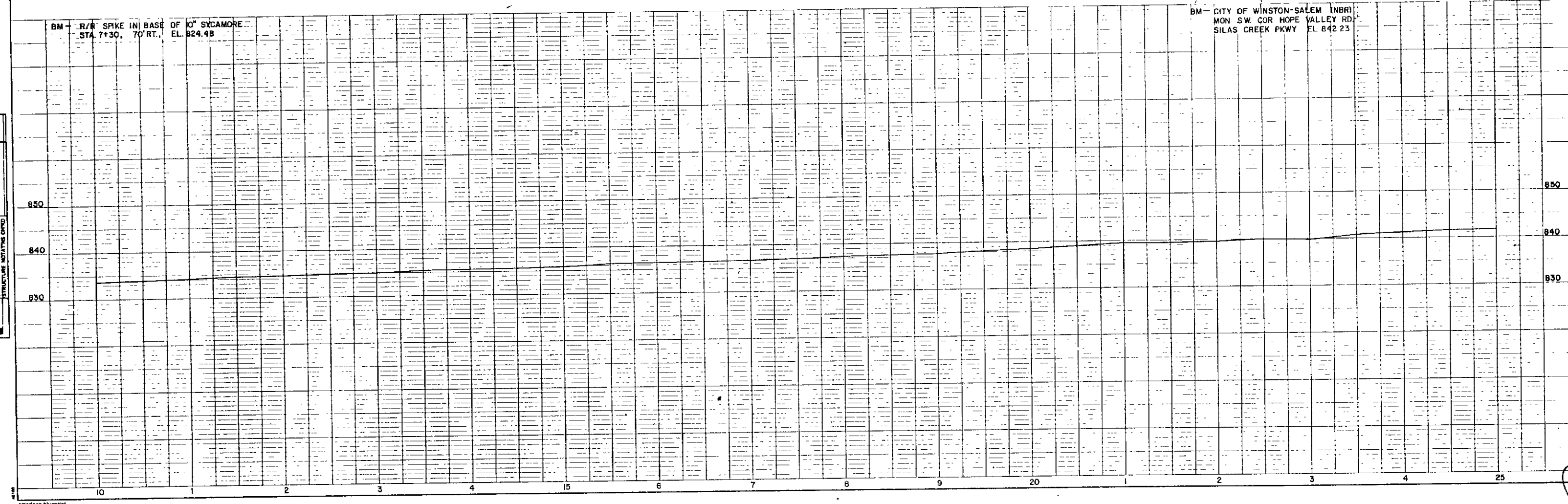
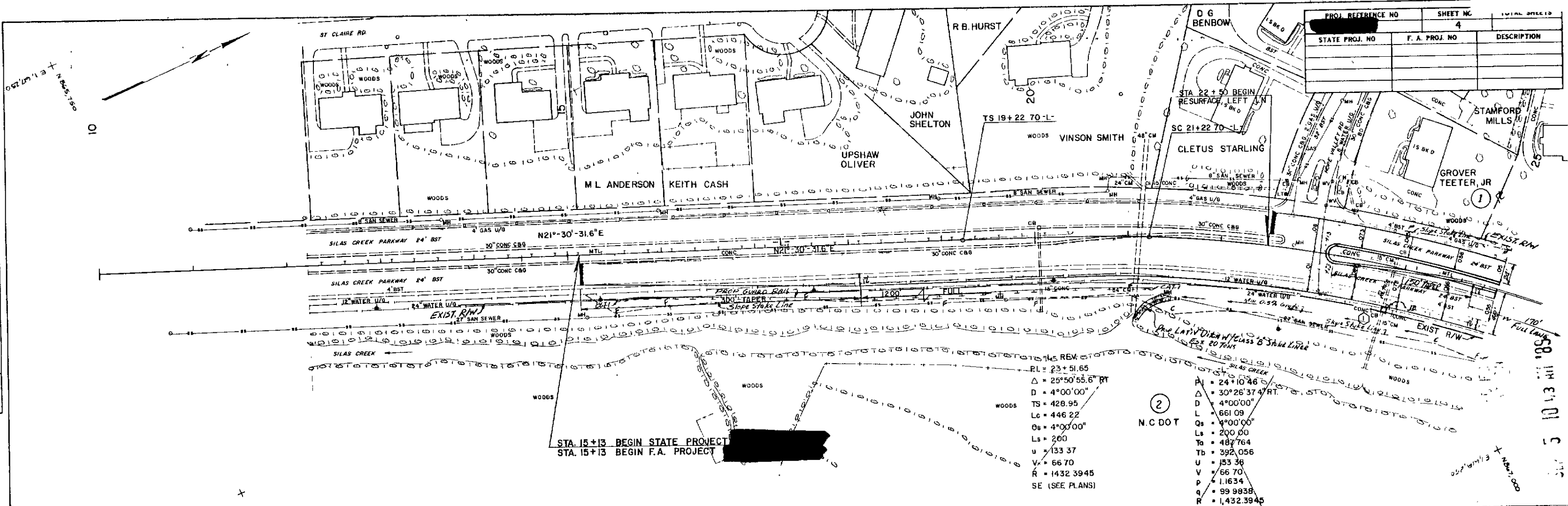
\$ 45.00 pd.

U-2011A -L-

PROJ. REFERENCE NO.	SHEET NO.	TOTAL SHEETS
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION

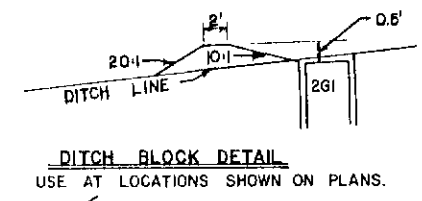
PLAN	DATE
DESIGNED	
PLOTTED	
ALIGNMENT CHECKED	
BY	

PROFILE	DATE
DESIGNED	
PLOTTED	
VERTICAL CHECKED	
BY	

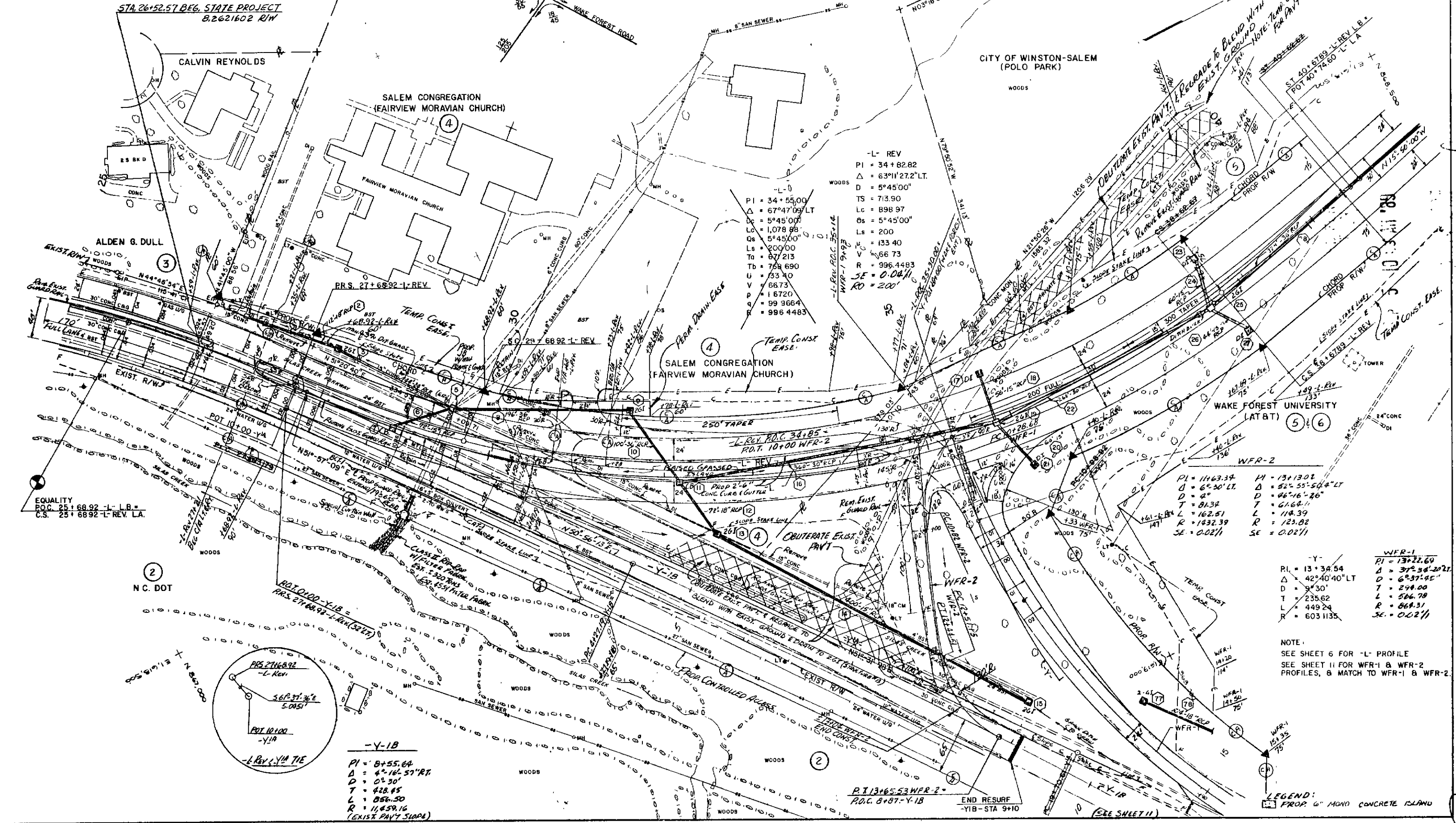


DEPARTMENT OF TRANSPORTATION
Plan Sheet 4
I hereby certify that this is a true and correct copy of the original as shown to me by the Engineer on the 7 day of May 1954.
I have this the 7 day of May 1954.
J. S. COOPER, Jr.
Secretary of Board of Transportation

PROJ. REFERENCE NO.	SHEET NO.
STATE PROJ. NO.	5
F.A. PROJ. NO.	DESCRIPTION



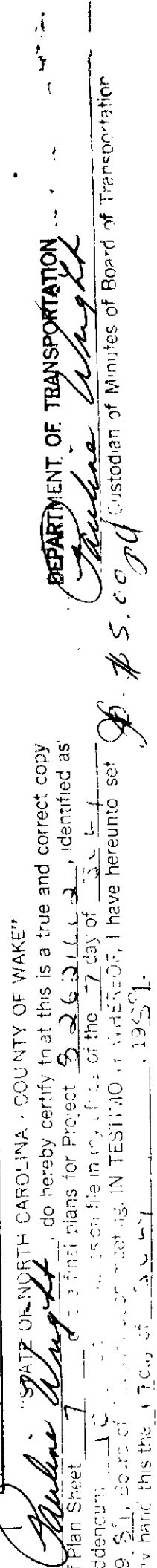
- L- REV.**
- PI = 24+10.46
 - Δ = 30°26'37" RT.
 - D = 4°00'00"
 - L = 661.09
 - TS = 24+10.46
 - LC = 200.00
 - TE = 24+10.46
 - UB = 24+10.46
 - U = 153.38
 - V = 66.70
 - P = 1.1634
 - Q = 99.9838
 - R = 1,432.3945
- L- REV.**
- PI = 23+51.65
 - Δ = 25°50'56.6" RT.
 - D = 4°00'00"
 - TS = 23+51.65
 - LC = 446.22
 - TE = 23+51.65
 - UB = 23+51.65
 - U = 200.00
 - V = 133.37
 - V = 66.70
 - R = 1432.3945
- SE (SEE PLAN)



STATE OF NORTH CAROLINA - COUNTY OF WAKE
I, Pauline Dwyer, do hereby certify that this is a true and correct copy of Plan Sheet 5, and plans for Project 8-26-21602, identified as Wake Forest University (ATBT), on file in my office of the 7 day of May, 19 95, before me at Winston-Salem, N.C. IN TESTIMONY WHEREOF, I have hereunto set my hand this 17 day of May, 19 95.

DEPARTMENT OF TRANSPORTATION
Pauline Dwyer
Notary Public
Notary of Minutes of Board of Transportation

PLAN				BY	DATE
SURVEYED					
PLOTTED					
ALIGNMENT CHECKED					
RT OF WAY CHECKED					



"STATE OF NORTH CAROLINA - COUNTY OF WAKE"
Marilyn Wing Lt. do hereby certify that this is a true and correct copy
 of Plan Sheet 7 of a first plans for Project 82662, identified as
10 in each file in my office of the 17 day of 25 1
1959. I, W. L. Board, Clerk of the Board of Commissioners, have hereunto set
 my hand this the 17 day of 25 1 1959.

PROJECT NO.	SHEET NO.
U-2011A	8
STATE PROJ. NO.	F.A. PROJ. NO.
DESCRIPTION	

PI = 70+46.53
Δ = 50°11'52" LT
D = 5°45'00"
L = 673.000
Qa = 5°45'00"
La = 200.00
Ts = 567.50
U = 133.40
V = 66.73
P = 1.6720
q = 99.9664
R = 996.4483
SE = 0.0411
RO = 2.00

NOTE: 1'-6" CONC CURBING & GRASS ISLAND ON -Y- 1951.70+ TO 1971.25 TO BE RECONSTRUCTED IF NECESSARY, DURING CONSTRUCTION, TO PROPERLY ALIGN WITH MONOLITHIC CONCRETE ISLAND ON STRUCTURE, TO BE AS DIRECTED BY THE ENGINEER.

EXIST. TEMP. DRAIN. EASE. (U-2011B)

EXIST. TEMP. CONST. EASE (U-2011B)

NOTE: SEE SHEET NO. 9 FOR -L-, -Y-, & QUINCY ST. PROFILE
SEE SHEET NO. 12 FOR QUINCY ST. PLAN
SEE SHEET NO. 13 FOR -Y- DETOUR PLAN & PROFILE.

SKETCH SHOWING BRIDGE WIDTH IN RELATION TO ROAD WIDTH

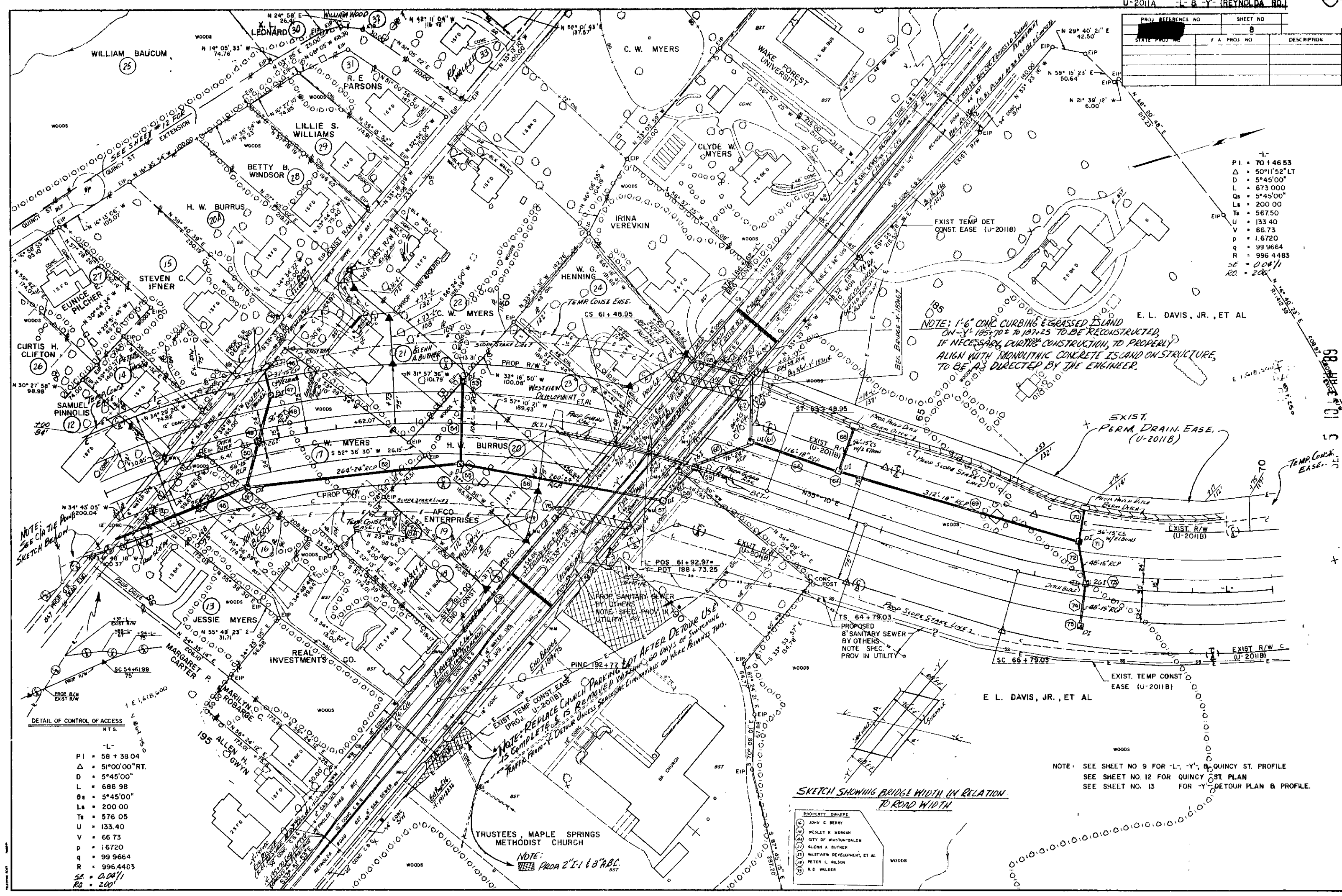
PROPERTY OWNERS
JOHN C. BERRY
WESLEY K. MORGAN
CITY OF WHITTON-BALEN
GLENN A. BUTNER
WESTVIEW DEVELOPMENT, ET AL
PETER L. WILSON
R.D. WALKER

NOTE: REPLACE CHURCH PARKING LOT AFTER DETOUR USE IS COMPLETE & IS REMOVED WITHIN 60 DAYS OF SWITCHING TRAFFIC FROM -Y- DETOUR JONES SCHOOLING LANE ON WALK RIVERS THIS.

NOTE: PROA 2'-1" L-1 & 3' ABC

PI = 58+38.04
Δ = 51°00'00" RT
D = 5°45'00"
L = 686.98
Qa = 5°45'00"
La = 200.00
Ts = 576.05
U = 133.40
V = 66.73
P = 1.6720
q = 99.9664
R = 996.4483
SE = 0.0411
RO = 2.00

DETAIL OF CONTROL OF ACCESS



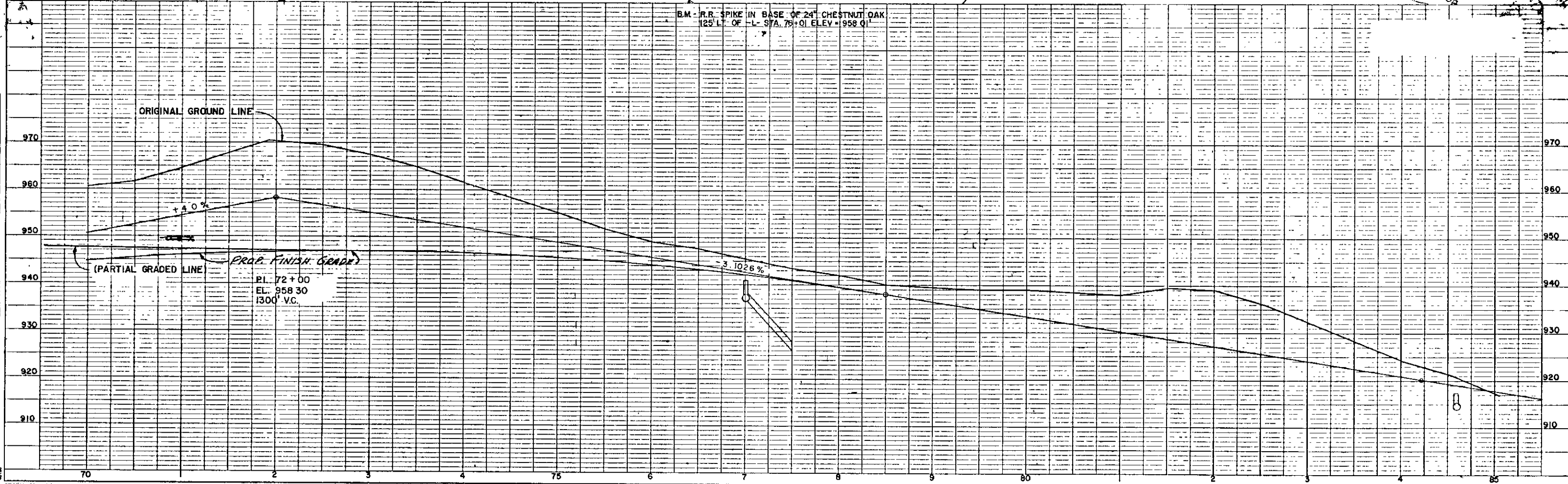
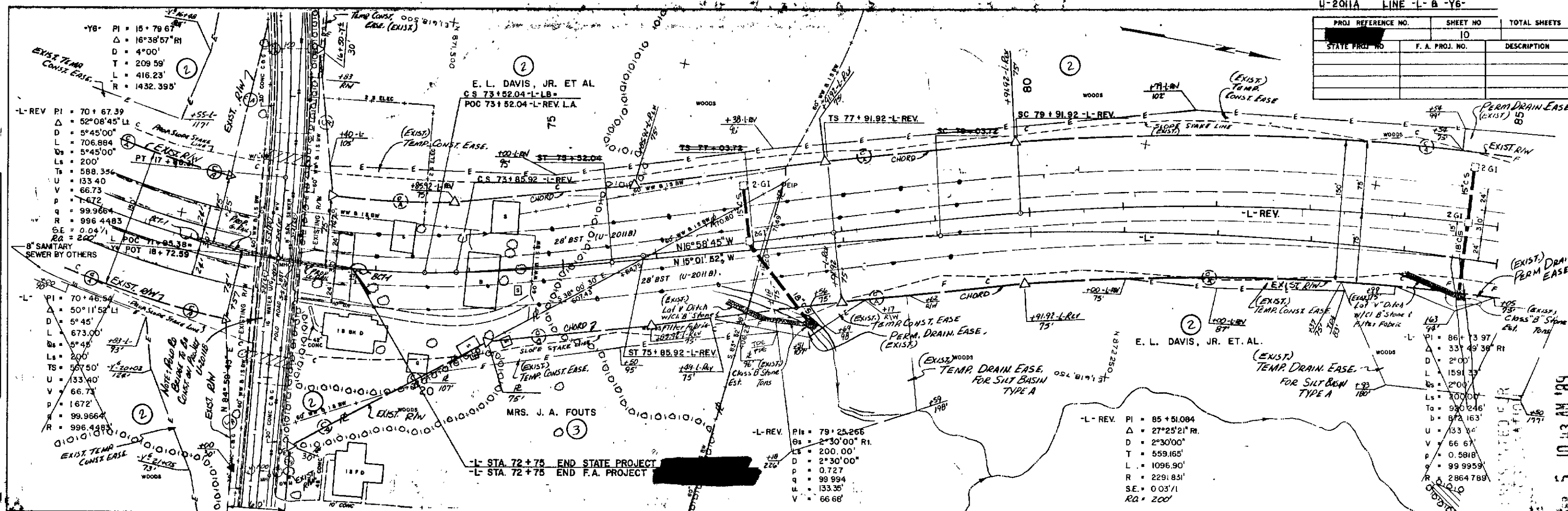
STATE OF NORTH CAROLINA - COUNTY OF WAKE

I, *Pauline Mayfield*, do hereby certify that this is a true and correct copy of Plan Sheet *3-26-16-3*, identified as *U-2011A*, and that I am in my office of the *17* day of *July*, 19 *2011*, Board of Traffic and Transportation, IN TESTIMONY WHEREOF, I have hereunto set my hand this the *17* day of *July*, 19 *2011*.

DEPARTMENT OF TRANSPORTATION

Pauline Mayfield
#5,000.00

PROJ. REFERENCE NO.		SHEET NO	TOTAL SHEETS
[REDACTED]		10	
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	



"STATE OF NORTH CAROLINA - COUNTY OF WAKE"

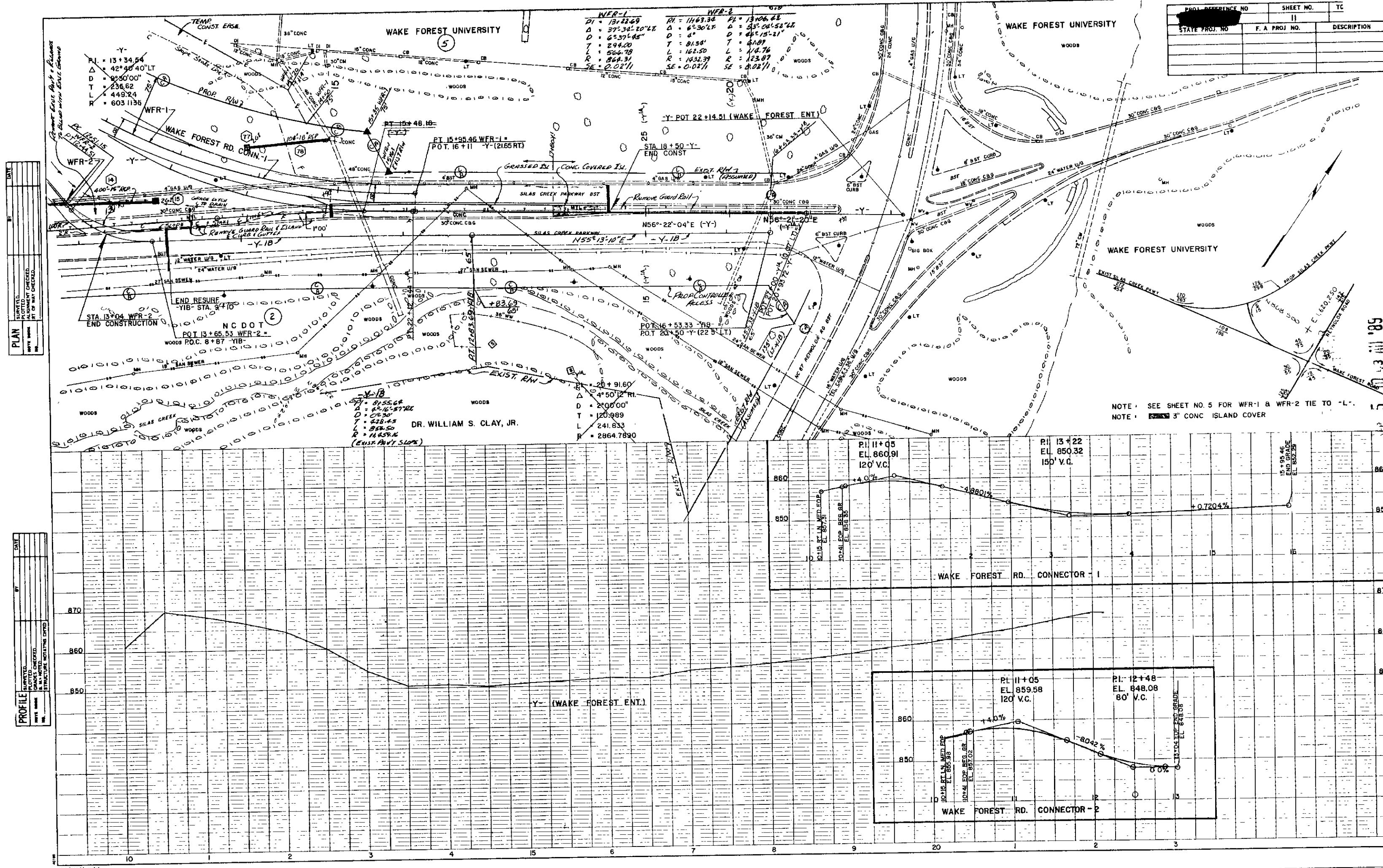
Marlene Wang do hereby certify that this is a true and correct copy of Plan Sheet 10 of the final plans for Project 3-26-216-2, identified as Addendum 10 to work on the in my office of the 7 day of 3-4 19 21, Board of Transportation meeting. IN TESTIMONY WHEREOF, I have hereunto set my hand this the 17 day of 3-4, 19 21.

DEPARTMENT OF TRANSPORTATION

Stadian c^d Minutes of Board of Transportation

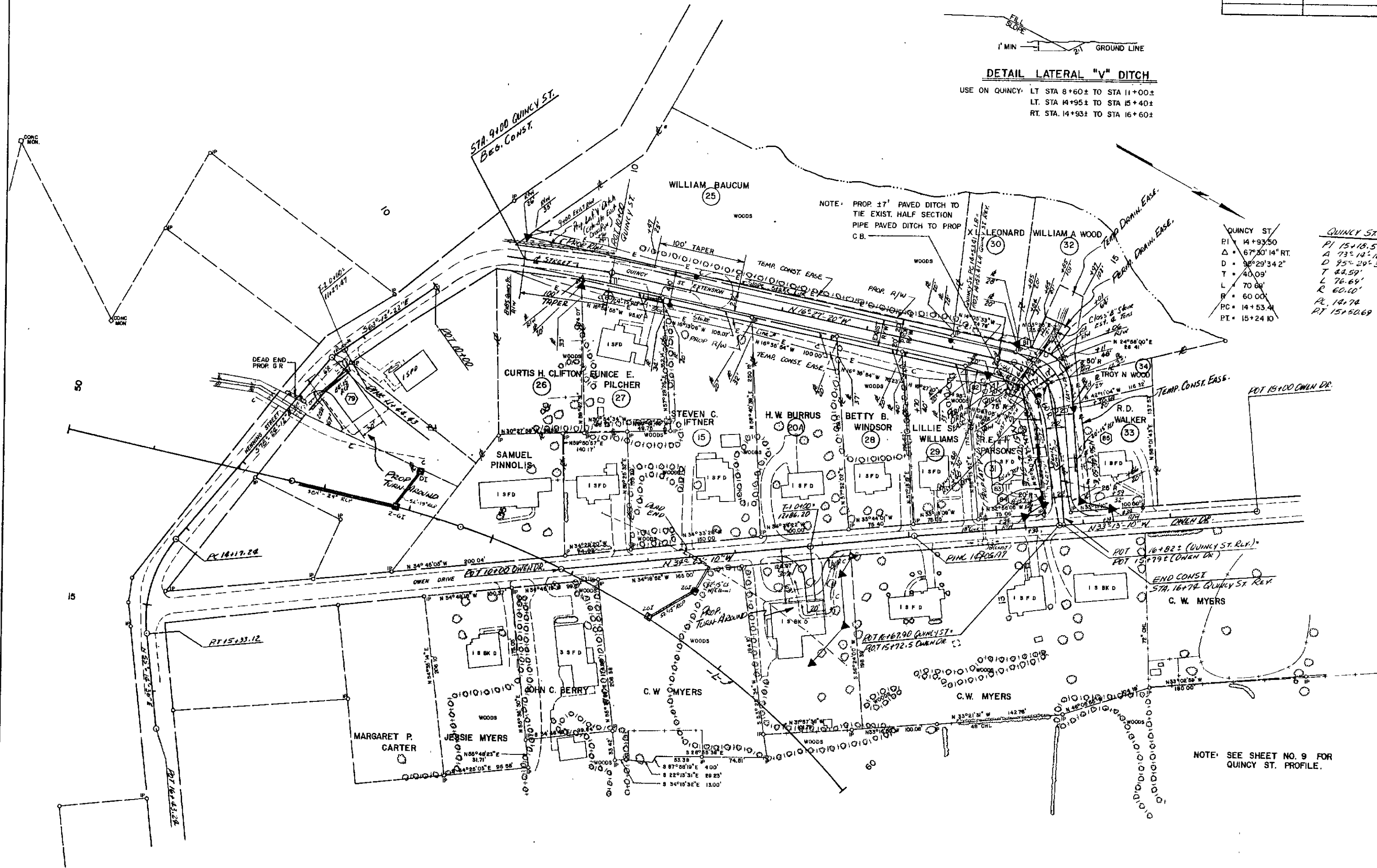
into set
\$5.00

PROJ. REFERENCE NO.	SHEET NO.	TC
	11	
STATE PROJ. NO.	F. A PROJ. NO.	DESCRIPTION



STATE OF NORTH CAROLINA - COUNTY OF WAKE
 I, Charles Wang, do hereby certify that this is a true and correct copy
 of Plan Sheet 11 of the final plans for Project 3201-03, identified as
 Addendum 10 to the plans on file in my office, of the 17 day of July,
 19 98, Board of Transportation meeting. IN TESTIMONY WHEREOF, I have hereunto set
 my hand this the 17 day of July, 19 98.

PROJ. REFERENCE NO.	SHEET NO.	T
	12	
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION



DETAIL LATERAL "V" DITCH
USE ON QUINCY: LT STA 8+60± TO STA 11+00±
LT STA 14+95± TO STA 15+40±
RT STA 14+93± TO STA 16+60±

QUINCY ST.		QUINCY ST. REVISED	
PI	14+93.50	PI	15+18.59±
Δ	67°30'14" RT	Δ	73°12'10" RT
D	95°29'34.2"	D	95°29'34.2"
T	40.09'	T	42.59'
L	70.00'	L	76.64'
R	60.00'	R	60.10'
PC	14+53.41	PC	14+74
PT	15+24.10	PT	15+50.69

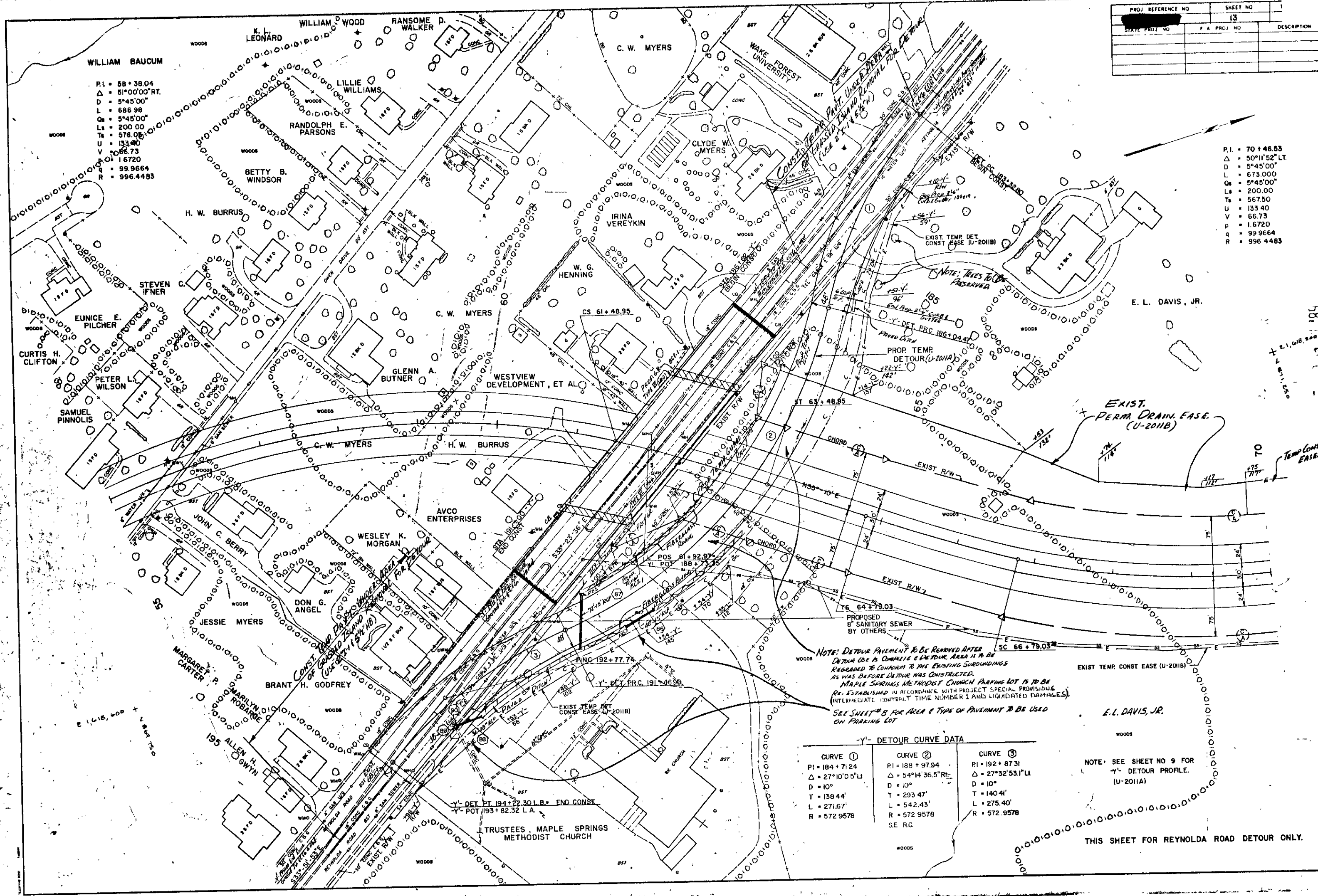
NOTE: SEE SHEET NO. 9 FOR QUINCY ST. PROFILE.

SEP 5 10 43 AM '89

STATE OF NORTH CAROLINA COUNTY OF WAKE
I, Pauline W. Wynn, do hereby certify that this is a true and correct copy of the final plans for Project 8-26-16-3, identified as Quincy St. Improvement, as shown on file in my office of the 7 day of SEP, 1989. Board of Transportation on file in my office. IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 17 day of SEP, 1989.

DEPARTMENT OF TRANSPORTATION
Pauline W. Wynn
Custodian of Minutes of Board of Transportation
H. S. O. O. D.

PROJ. REFERENCE NO.	SHEET NO.
U-2011A	13
STATE PROJ. NO.	F.A. PROJ. NO.
DESCRIPTION	



P.I. = 58+38.04
Δ = 51°00'00" RT.
D = 5°45'00"
L = 686.98
Q = 5°45'00"
L = 200.00
T = 576.06
U = 133.40
V = 66.73
P = 1.6720
q = 99.9664
R = 996.4483

P.I. = 70+48.53
Δ = 50°11'52" LT.
D = 5°45'00"
L = 673.000
Q = 5°45'00"
L = 200.00
T = 567.50
U = 133.40
V = 66.73
P = 1.6720
q = 99.9664
R = 996.4483

NOTE: DETOUR PAVEMENT TO BE REMOVED AFTER DETOUR USE IS COMPLETE & DETOUR AREA IS TO BE REGRADED TO CONFORM TO THE EXISTING SURROUNDINGS AS WAS BEFORE DETOUR WAS CONSTRUCTED.
MAPLE SPRINGS METHODIST CHURCH PARKING LOT IS TO BE RE-ESTABLISHED IN ACCORDANCE WITH PROJECT SPECIAL PROVISIONS (INTERMEDIATE CONTRACT TIME NUMBER 1 AND LIQUIDATED DAMAGES).
SEE SHEET # 8 FOR AREA & TYPE OF PAVEMENT TO BE USED ON PARKING LOT

-Y- DETOUR CURVE DATA		
CURVE ①	CURVE ②	CURVE ③
P.I. = 184+71.24	P.I. = 188+97.94	P.I. = 192+87.31
Δ = 27°10'05" LT.	Δ = 54°14'36.5" RT.	Δ = 27°32'53.1" LT.
D = 10°	D = 10°	D = 10°
T = 138.44'	T = 293.47'	T = 140.41'
L = 271.67'	L = 542.43'	L = 275.40'
R = 572.9578	R = 572.9578	R = 572.9578
	S.E. R.C.	

NOTE: SEE SHEET NO 9 FOR -Y- DETOUR PROFILE. (U-2011A)

THIS SHEET FOR REYNOLDA ROAD DETOUR ONLY.

DEPARTMENT OF TRANSPORTATION
Caroline Wright
I, the undersigned, do hereby certify that this is a true and correct copy of the plans for Project 32024, identified as "Reynolda Road Detour", as shown in the file in my office of the 7th day of November, 1989. I have hereunto set my hand and the seal of the Department of Transportation at Raleigh, North Carolina, this 7th day of November, 1989.