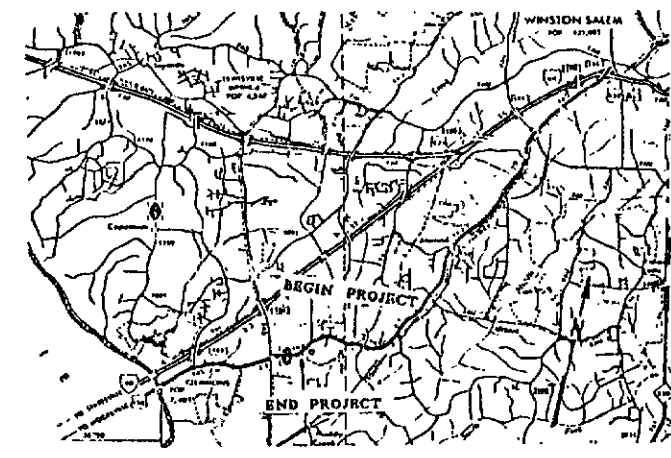


545

PROJECT: U-2311D

See Sheet 1-A For Index of Sheets
See Sheet 1-B For Conventional Symbols



VICINITY MAP OF STATE
PROJECT 9.8091812

STATE OF NORTH CAROLINA

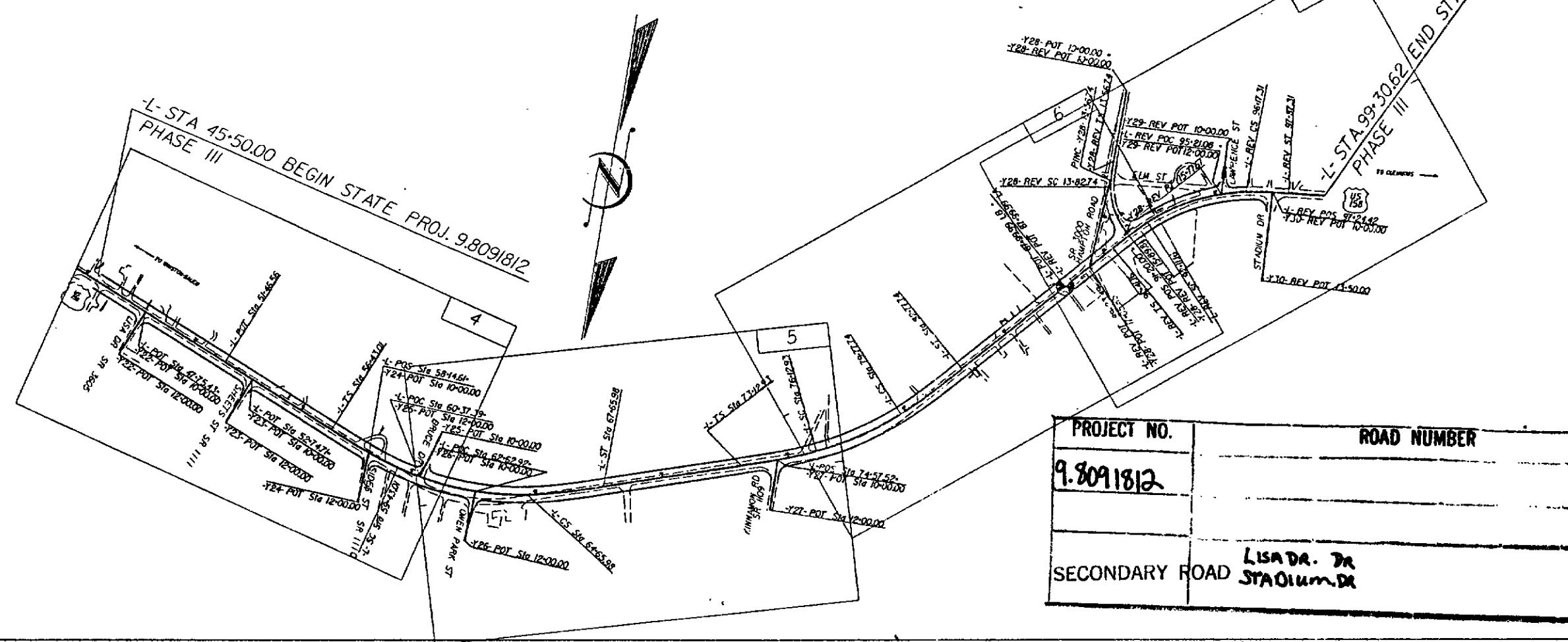
DIVISION OF HIGHWAYS

FORSYTH

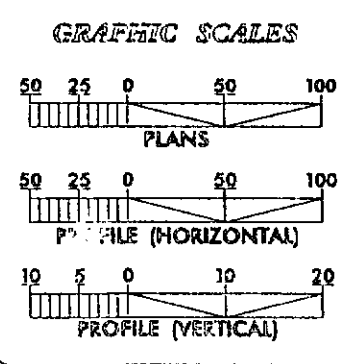
LOCATION: FROM A POINT EAST OF LISA
DRIVE TO JUST WEST OF STADIUM DRIVE

TYPE OF WORK: GRADING, DRAINAGE, PAVING, CURB AND GUTTER,
AND THERMOPLASTIC PAVEMENT MARKINGS

STATE	STATE PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
N.C.	U-2311D	1	52
STATE FPM NO.	F.A. FPM NO.	REVISION	
9.8091812		PE - R/W	



PROJECT NO.	ROAD NUMBER
9.8091812	
SECONDARY ROAD	LISA DR. DR STADIUM DR



DESIGN DATA
ADT 1994 = 16,000
ADT 2014 = 28,000
DMV = 10% 28,000
D = 60%
T = 2%
V = 50 MPH

PROJECT LENGTH
TOTAL LENGTH OF STATE PROJECT = 1.019 MILES
TOTAL LENGTH OF ROADWAY PROJECT = 1.019 MILES

Prepared in the Office of: DIVISION OF HIGHWAYS NINTH DIVISION DESIGN-CONSTRUCT OFFICE WINSTON-SALEM, N.C.	1994 STANDARDS SPECIFICATION
RIGHT OF WAY DATE:	MICHAEL T. PATTON, P.E. DIVISION CONSTRUCTION ENGINEER
LETTING DATE: AUGUST 16, 1994	CONNIE K. MCGEE, P.E. DESIGN-CONSTRUCT ENGINEER

STATE HYDRAULICS ENGINEER
SIGNATURE: P.E.
DIVISION DESIGN

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA
SIGNATURE: P.E.
DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION

PRESENTED FOR
REGISTERED ENGINEER OF TRANSPORTATION
AND RECORD
Custodian of Minutes Board of Transportation
L.E. SPEAS
REGISTER OF DEEDS
FORSYTH CO. N.C.

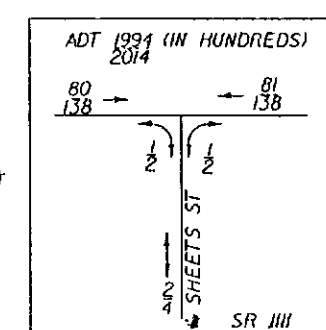
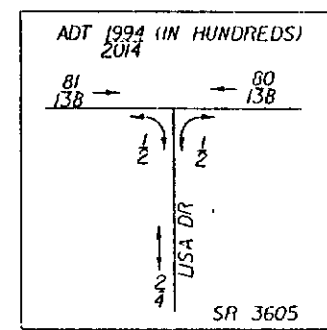
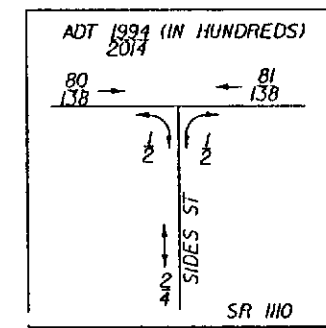
"STATE OF NORTH CAROLINA - COUNTY OF WAKE"
I, Michael T. Patton, do hereby certify that this is a true and correct copy of the final plans for Project 9.8091812, identified and recorded on the day of September, 1994, Board of Transportation meeting. IN TESTIMONY WHEREOF, I have hereunto set my hand this the 19 day of September, 1994.

546

PROJ. REFERENCE NO.	SHEET NO.	TOTAL SHEETS
9.8091842	4	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
9.8091842		PE - R/W

BEGIN STATE PROJ. 9.8091842
PHASE III - L- Sta 45+50.00

PI Sta 58+43.19 G = 7' 30" 0" Ls = 300.00' Rc = 1145.92' Dc = 5' 0" 0" Ys = 13.07' Xs = 299.49' P = 3.27 K = 149.91' LT = 20018' ST = 10016' TS Sta 56+43.01 ST Sta 59+43.01	PI Sta 62+09.13 G = 26' 8" 54" (LT) D = 5' 0" 0" L = 522.97' T = 26612' R = 1145.92' PC Sta 59+43.01 PT Sta 64+65.98 e = 0.040	PI Sta 65+66.14 G = 7' 30" 0" Ls = 300.00' Rc = 1145.92' Dc = 5' 0" 0" Ys = 13.07' Xs = 299.49' P = 3.27 K = 149.91' LT = 20018' ST = 10016' TS Sta 64+65.98 ST Sta 67+65.98
--	--	--



BM* 22
ELEV. 760.23
R/R SPIKE IN 30' OAK TREE 45'
LT. OF -L- STA. 48+21

BM* 41
ELEV. 757.36
R/R SPIKE IN ASPHALT ISLAND 18.5'
RT. OF -L- STA. 55+46

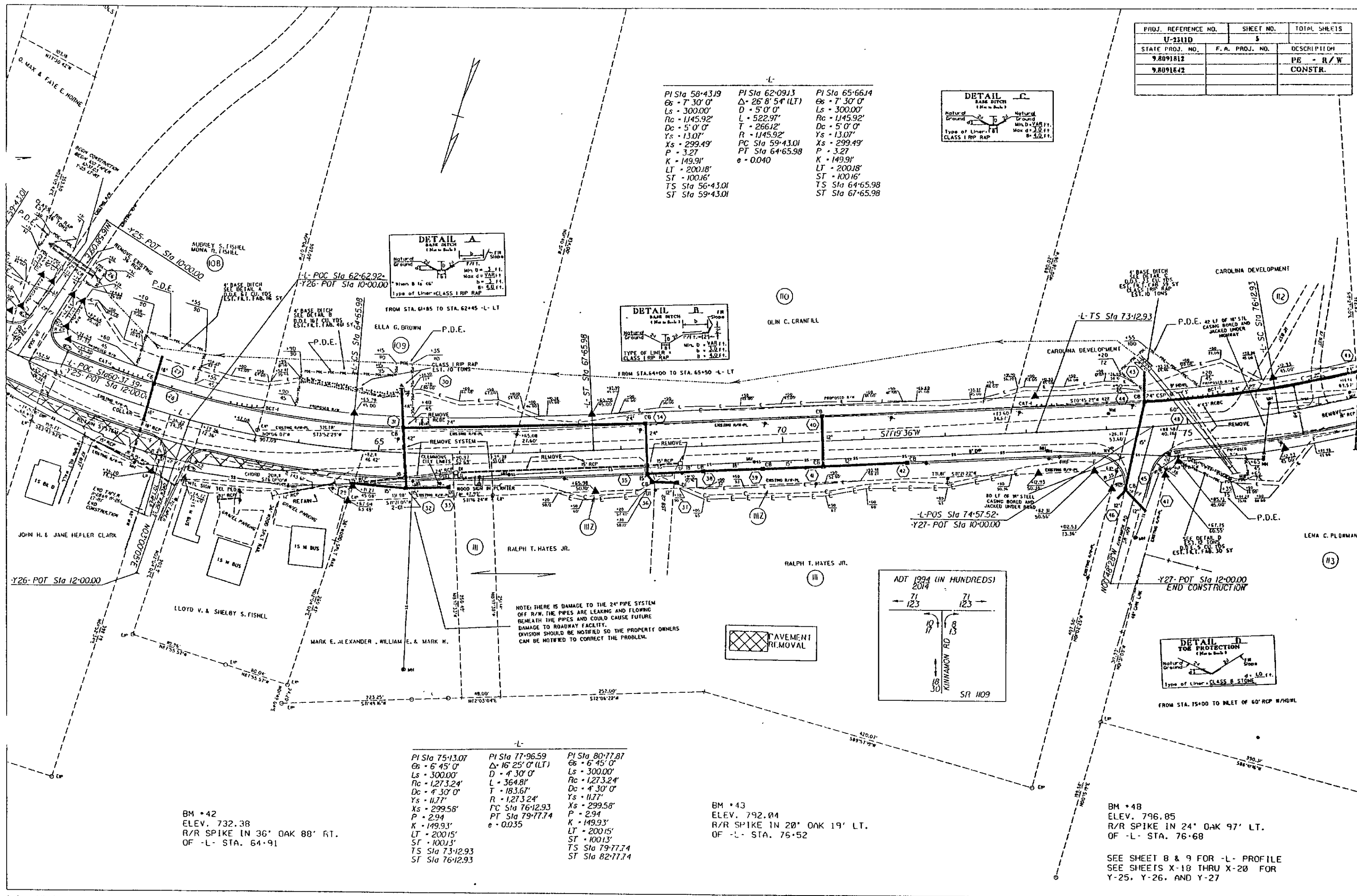
BM* 47
ELEV. 748.40
CHISELED SQUARE IN CONCRETE PAD
67' LT. OF -L- STA. 55+47

PRESENTED FOR
REGISTRATION
AND RECORDED

I, *Pauline W. Hargis*, STATE OF NORTH CAROLINA - COUNTY OF WAKE, do hereby certify that this is a true and correct copy of the final plans for Project 9.8091842, identified as *Pauline W. Hargis*, to the minutes on file in my office of the Board of Transportation meeting on the 11 day of September, 1994. I have hereunto set my hand and the seal of my office, the REGISTER OF DEEDS, FORSYTH CO., N.C., this 11 day of September, 1994.

547

PROJ. REFERENCE NO.		SHEET NO.		TOTAL SHEETS	
U-2311D		5			
STATE PROJ. NO.		F. A. PROJ. NO.		DESCRIPTION	
9.8091812				PE - R/W	
9.8091642				CONSTR.	



"STATE OF NORTH CAROLINA - COUNTY OF WAKE"
 I, Charles W. H. H. H., do hereby certify that this is a true and correct copy of the minutes of the first plans for Project 9-8091812 of the 9 day of September
 Addendum, 9 to the minutes on file in my office of the 9 day of September
 19 94, B.C.
 my hand this the 19 day of September, 19 94

PRESENTED FOR
 REGISTRATION
 AND RECORDED
 DEPARTMENT OF TRANSPORTATION
Charles W. H. H.
 Clerk of Board
 '94 OCT 31 PM 3:38
 \$5.00
 L. E. SPEAS
 REGISTER OF DEEDS
 FORSYTH CO., N. C.

548

PROJ. REFERENCE NO.	SHEET NO.	TOTAL SHEETS
U-2311D	6	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
9.8091812		PE - R/W
9.8091842		CONSTR.

PI Sta 75+13.07
G6 = 6' 45" 0"
Ls = 300.00'
Rc = 1273.24'
Dc = 4' 30" 0"
Ys = 11.77'
Xs = 299.58'
P = 2.94
K = 149.93'
LT = 200.15'
ST = 100.13'
TS Sta 73+12.93
ST Sta 76+12.93

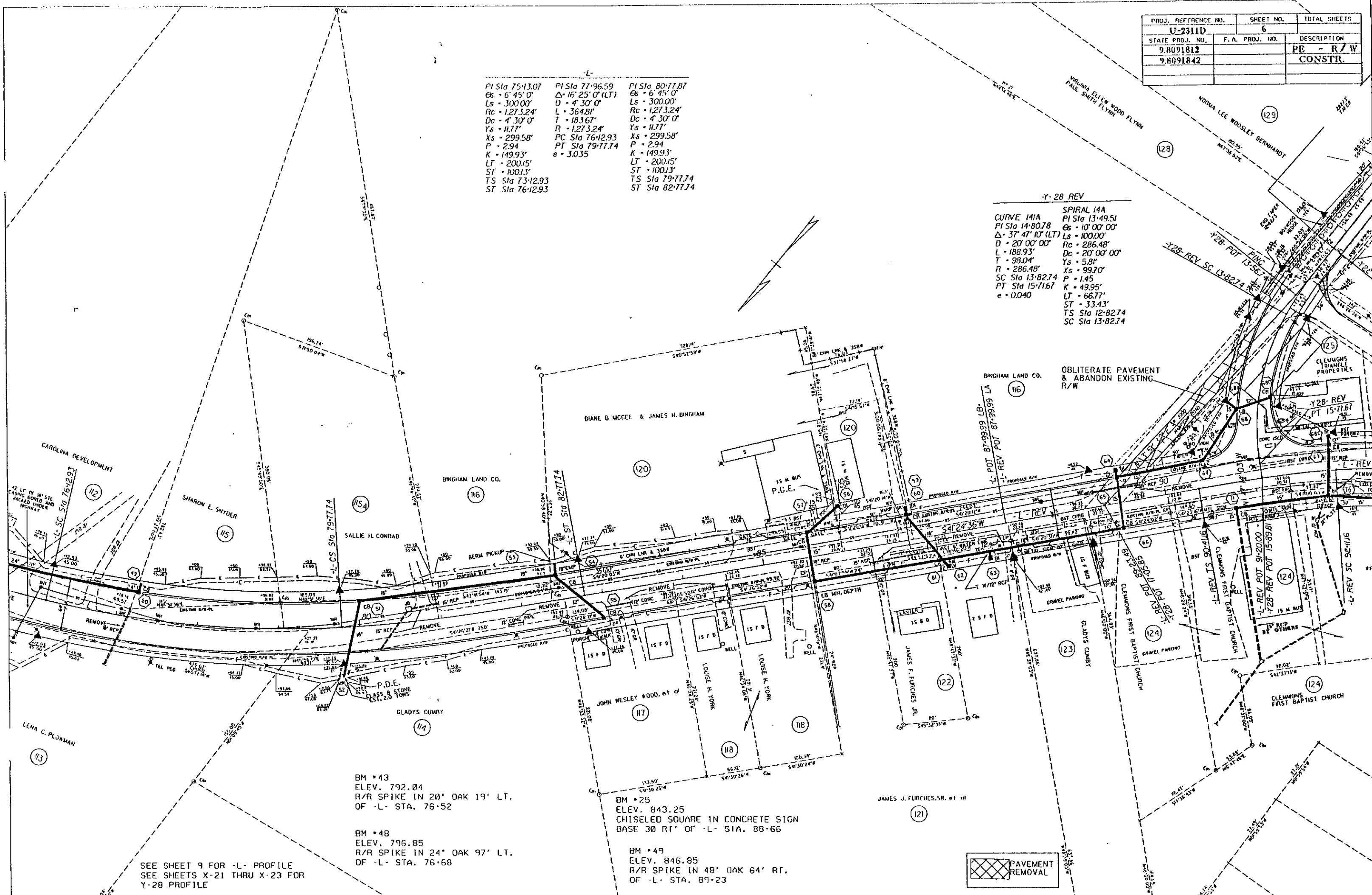
PI Sta 77+96.59
G6 = 6' 25" 0" (LT)
Ls = 364.81'
Rc = 1273.24'
Dc = 4' 30" 0"
Ys = 11.77'
Xs = 299.58'
P = 2.94
K = 149.93'
LT = 200.15'
ST = 100.13'
TS Sta 79+77.74
ST Sta 76+12.93

PI Sta 80+77.87
G6 = 6' 45" 0"
Ls = 300.00'
Rc = 1273.24'
Dc = 4' 30" 0"
Ys = 11.77'
Xs = 299.58'
P = 2.94
K = 149.93'
LT = 200.15'
ST = 100.13'
TS Sta 79+77.74
ST Sta 82+77.74

Y-28 REV

CURVE 141A
PI Sta 14+80.78
G6 = 37' 47" 10" (LT)
Ls = 20' 00' 00"
Dc = 188.93'
Ys = 98.04'
Rc = 286.48'
Xs = 99.70'
P = 1.45
K = 49.95'
LT = 66.77'
ST = 33.43'
TS Sta 12+82.74
SC Sta 13+82.74

SPIRAL 14A
PI Sta 13+49.51
G6 = 10' 00' 00"
Ls = 100.00'
Rc = 286.48'
Dc = 20' 00' 00"
Ys = 5.81'
Xs = 99.70'
P = 1.45
K = 49.95'
LT = 66.77'
ST = 33.43'
TS Sta 12+82.74
SC Sta 13+82.74



SEE SHEET 9 FOR -L- PROFILE
SEE SHEETS X-21 THRU X-23 FOR
Y-28 PROFILE

BM *43
ELEV. 792.04
R/R SPIKE IN 20' OAK 19' LT.
OF -L- STA. 76+52

BM *48
ELEV. 796.85
R/R SPIKE IN 24' OAK 97' LT.
OF -L- STA. 76+68

BM *25
ELEV. 843.25
CHISELED SQUARE IN CONCRETE SIGN
BASE 30' OF -L- STA. 88+66

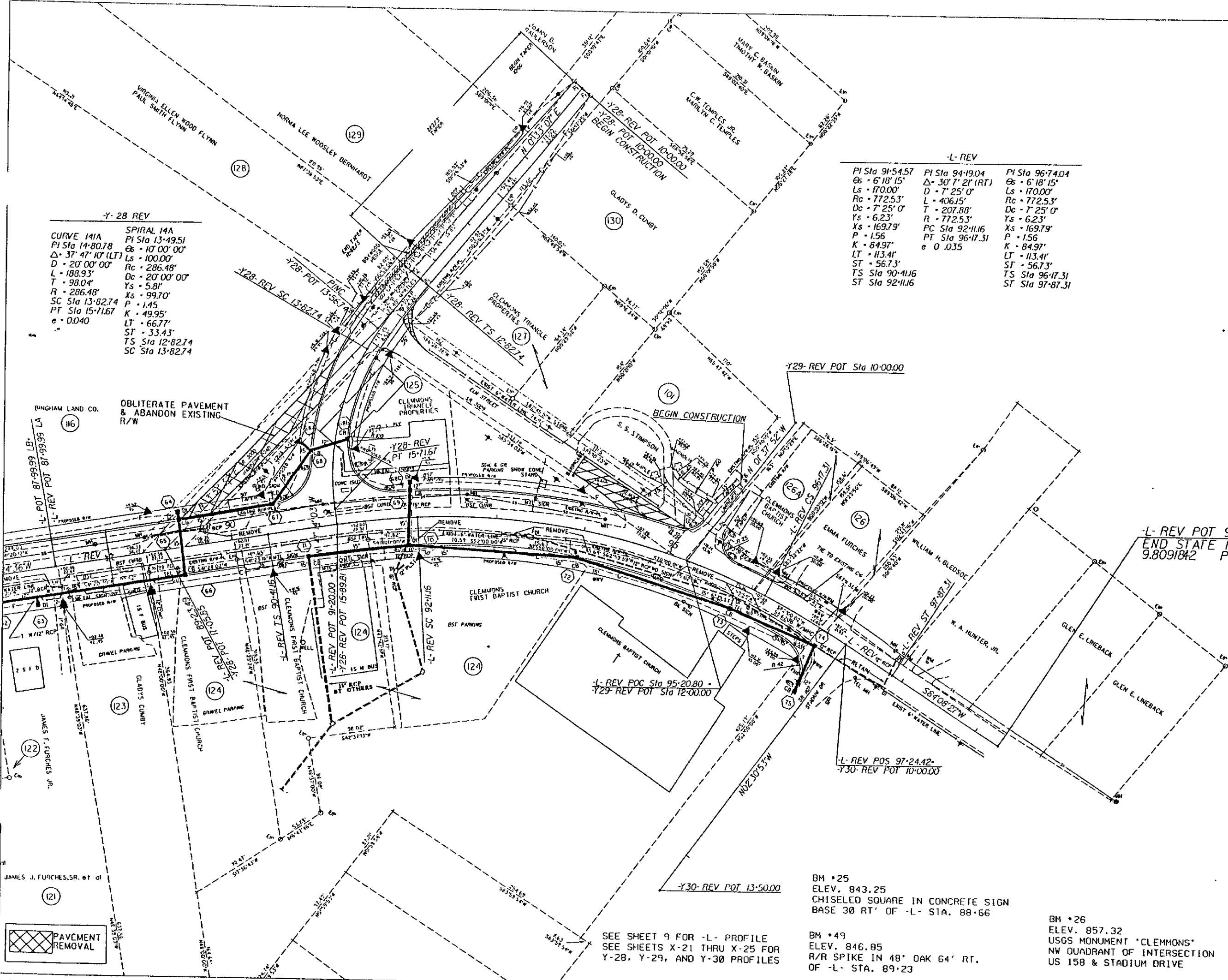
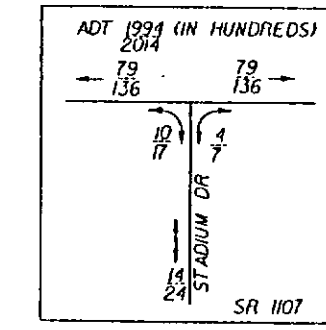
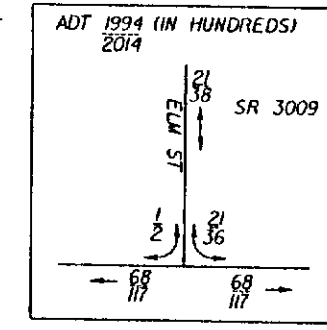
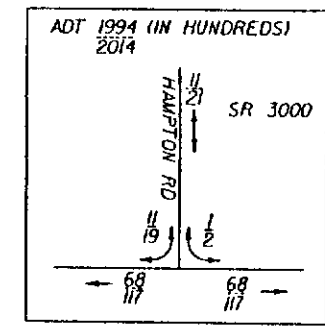
BM *49
ELEV. 846.85
R/R SPIKE IN 48' OAK 64' RT.
OF -L- STA. 89+23

PRESENTED FOR
REGISTRATION
AND RECORD
DEPARTMENT OF TRANSPORTATION
COUNTY OF WAKE
"STATE OF NORTH CAROLINA - COUNTY OF WAKE"
I, Caroline Wright, do hereby certify that this is a true and correct copy
of Plan Sheet 6 of the final plans for Project 9.8091812 identified as Y-28 REV
Addendum 8 to the minutes on file in the office of the Board of Transportation
on the 19 day of September, 19 94.
my hand this the 19 day of September, 19 94.

L.E. SPEAS
REGISTER OF DEEDS
FORSYTH CO., N.C.

549

PROJ. REFERENCE NO.	SHEET NO.	TOTAL SHEETS
U-2311D	7	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
9.8091812		PE - R/W
9.8091842		CONSTR.



-L- REV		
PI Sta 91.54.57	PI Sta 94.19.04	PI Sta 96.74.04
Es = 6' 18' 15"	Es = 6' 18' 15"	Es = 6' 18' 15"
Ls = 170.00'	Ls = 170.00'	Ls = 170.00'
Rc = 772.53'	Rc = 772.53'	Rc = 772.53'
Dc = 7' 25' 0"	Dc = 7' 25' 0"	Dc = 7' 25' 0"
Ys = 6.23'	Ys = 6.23'	Ys = 6.23'
Xs = 169.79'	Xs = 169.79'	Xs = 169.79'
P = 1.56	P = 1.56	P = 1.56
K = 84.97'	K = 84.97'	K = 84.97'
LT = 113.41'	LT = 113.41'	LT = 113.41'
ST = 56.73'	ST = 56.73'	ST = 56.73'
TS Sta 90.41.16	TS Sta 96.17.31	TS Sta 96.17.31
ST Sta 92.11.16	ST Sta 97.87.31	ST Sta 97.87.31

BM *25
ELEV. 843.25
CHISELED SQUARE IN CONCRETE SIGN
BASE 30 RT' OF -L- STA. 88.66

BM *49
ELEV. 846.85
R/R SPIKE IN 48' OAK 64' RT.
OF -L- STA. 89.23

BM *26
ELEV. 857.32
USGS MONUMENT "CLEMONS"
NW QUADRANT OF INTERSECTION
US 158 & STADIUM DRIVE

SEE SHEET 9 FOR -L- PROFILE
SEE SHEETS X-21 THRU X-25 FOR
Y-28, Y-29, AND Y-30 PROFILES

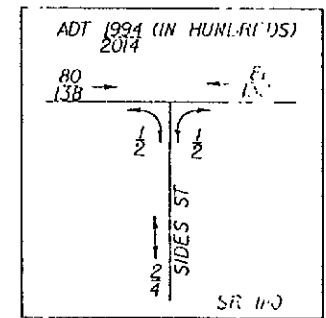
PRESENTED FOR
REGISTRATION
AND RECORD
OF THE
BOARD OF TRANSPORTATION
OF THE
STATE OF NORTH CAROLINA - COUNTY OF WAKE
I, James J. Furches, Sr., do hereby certify that this is a true and correct copy of the final plans for Project 9.8091812, identified as PE - R/W, to the minutes on file in the office of the Board of Transportation meeting, IN TESTIMONY WHEREOF, I have hereunto set my hand this 19 day of September, 19 94.

L.E. SPEAS
REGISTER OF DEEDS
FORSYTH CO. N.C.

550

PROJ. REFERENCE NO.	SHEET NO.	TOTAL SHEETS
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
9.8091812		R/W

PI Sta 58+43.19 Cs = 7' 30" 0" Ls = 300.00' Dc = 5' 0" 0" Ys = 13.07' Xs = 299.49' P = 3.27 K = 149.91' LT = 200.18' ST = 100.16' TS Sta 56+43.01 ST Sta 59+43.01	PI Sta 62+09.13 Cs = 7' 30" 0" (LT) D = 5' 0" 0" L = 522.91' T = 266.12' R = 1145.92' PC Sta 59+43.01 PT Sta 64+65.98 P = 3.27 K = 149.91' LT = 200.18' ST = 100.16' TS Sta 64+65.98 ST Sta 67+65.98	PI Sta 65+66.14 Cs = 7' 30" 0" Ls = 300.00' Dc = 5' 0" 0" Ys = 13.07' Xs = 299.49' P = 3.27 K = 149.91' LT = 200.18' ST = 100.16' TS Sta 64+65.98 ST Sta 67+65.98
--	---	--



THIS IS A TRUE COPY OF THE REVISED PLANS SUBMITTED TO THE CONTRACTOR ON THIS PROJECT
OCT 11 1994
R. T. SHAW
State Roadway Design Engineer
BY: 9.7.94

PRESENTED FOR
REGISTRATION
AND RECORDED

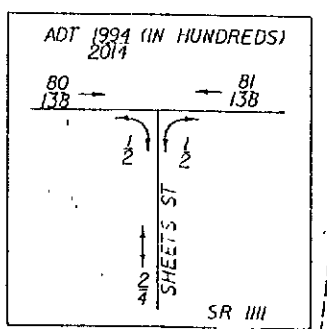
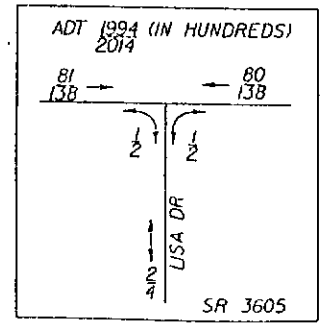
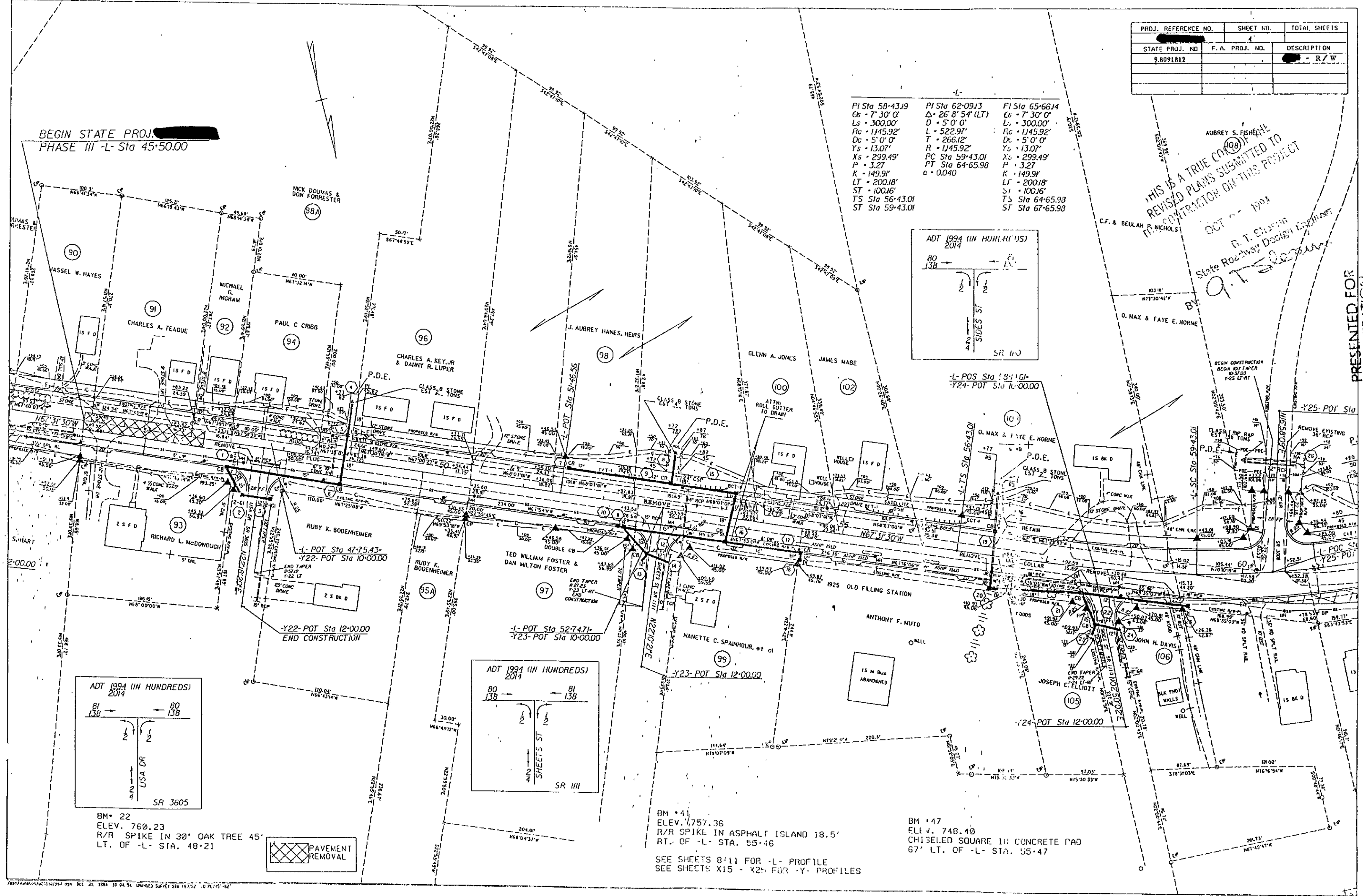
95 JAN 23 1995
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

REGISTER OF DEEDS
REGISTERED
LIE SPEAS Custodian of Minutes of Board of Transportation
WORTH CO. N.C.
\$500 Kerry Parker

"STATE OF NORTH CAROLINA - COUNTY OF WAKE"

of revised Plan Sheet 4, do hereby certify that the same are true and correct and that the same have been approved and filed for record in the public records of the County of Wake, North Carolina, as indicated by the date and time of recording.

WHEREOF, I have hereunto set my hand this 19 day of December 1994



BM* 22
ELEV. 760.23
R/R SPIKE IN 30' OAK TREE 45'
LT. OF -L- STA. 48+21

BM* 41
ELEV. 757.36
R/R SPIKE IN ASPHALT ISLAND 18.5'
RT. OF -L- STA. 55+46

BM* 47
ELEV. 748.40
CHISELED SQUARE IN CONCRETE PAD
67' LT. OF -L- STA. 55+47

SEE SHEETS 8-11 FOR -L- PROFILE
SEE SHEETS X15 - X25 FOR -Y- PROFILES

551

PRESENTED FOR
DEPARTMENT OF TRANSPORTATION
RECORDED

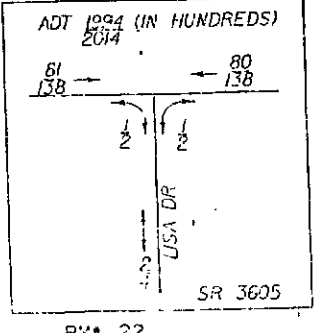
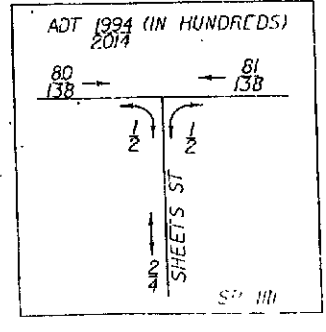
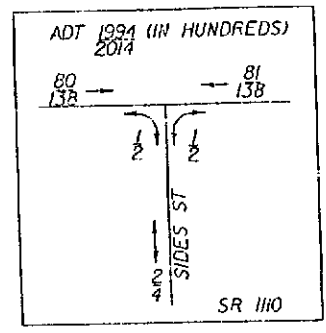
Custodian of Minutes of Board of Transportation
95 JAN 27 A9:48

L.E. SPEAS
REGISTER OF DEEDS
FORSYTH CO., N.C.

STATE OF NORTH CAROLINA - COUNTY OF WAKE
I, *Charles W. Wright*, do hereby certify that this is a true and correct
copy of the final plans for Project 98091812
having been approved and adopted by the Board of Transportation
on the 12th day of January, 1975, to the minutes on file in my office of the
Board of Transportation, and I have hereunto set my hand this 13 day of January, 1975.

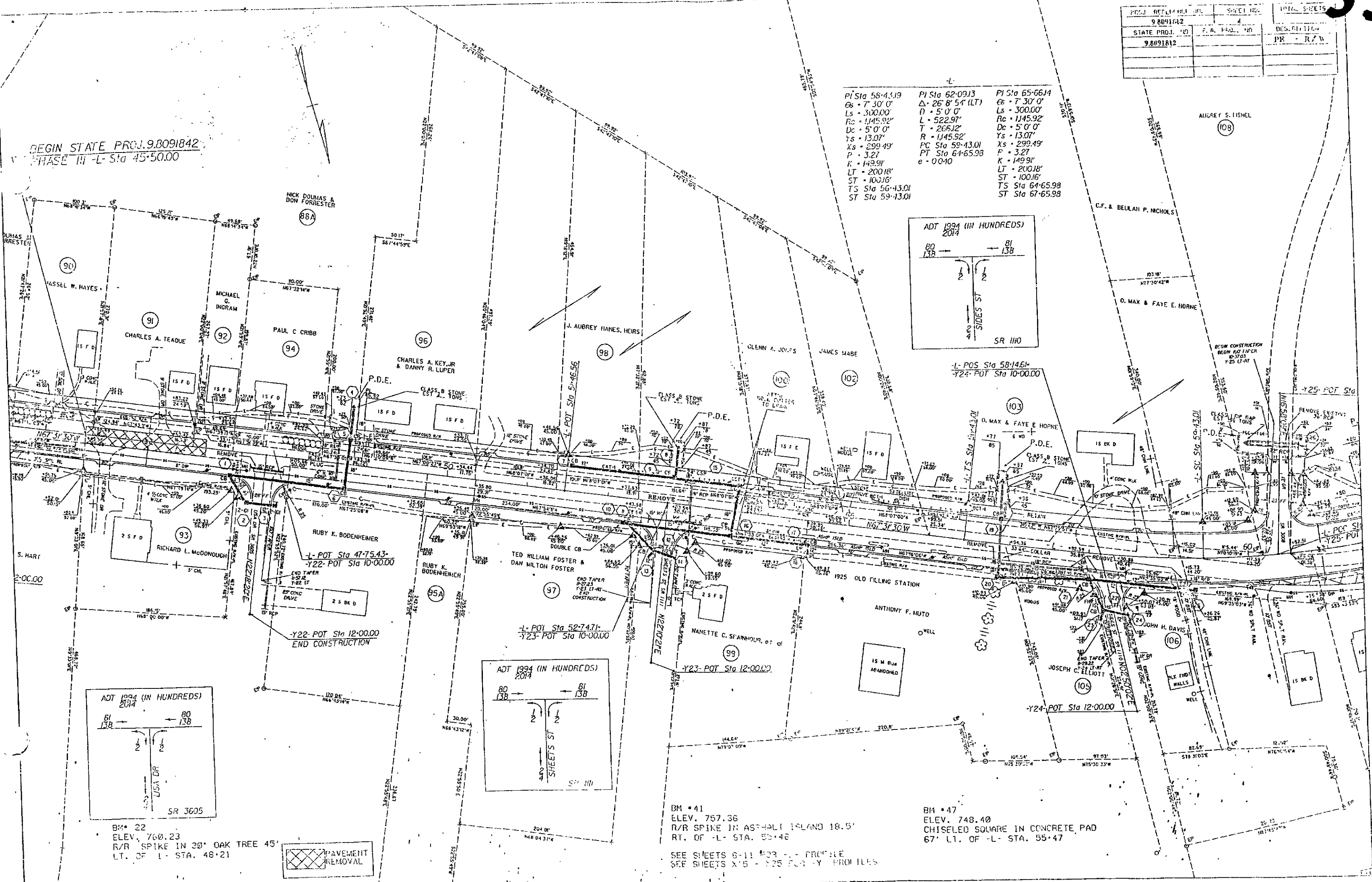
PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
98091812	4	10
STATE PROJ. NO.	F.A. PROJ. NO.	DESIGNATION
98091812		PR - R/W

PI Sta 58+43.19 Ch = 7' 30" 0" Ls = 300.00 Rc = 1,145.92' Dc = 5' 0" 0" Ys = 13.07' Xs = 299.49' P = 3.27 K = 149.91' LT = 200.18' ST = 100.16' TS Sta 56+43.01 ST Sta 59+43.01	PI Sta 62+09.13 Ch = 26' 8" 5" 4" (LT) D = 5' 0" 0" L = 522.97' T = 266.12' R = 1,145.92' PC Sta 59+43.01 PT Sta 64+65.98 e = 0.040	PI Sta 65+66.14 Ch = 7' 30" 0" Ls = 300.00' Rc = 1,145.92' Dc = 5' 0" 0" Ys = 13.07' Xs = 299.49' P = 3.27 K = 149.91' LT = 200.18' ST = 100.16' TS Sta 64+65.98 ST Sta 67+65.98
---	---	--



BM #41
ELEV. 757.36
R/R SPIKE IN ASPHALT ISLAND 18.5'
RT. OF -L- STA. 55+46
SEE SHEETS 6-11 FOR -L- PROFILE
SEE SHEETS X-5 - X-25 FOR -Y- PROFILES

BM #47
ELEV. 748.40
CHISELED SQUARE IN CONCRETE PAD
67' LT. OF -L- STA. 55+47



DEPARTMENT OF TRANSPORTATION
Custodian of Minutes of Board of Transportation

PROJ. REFERENCE NO.	SHEET NO.	TOTAL SHEETS
U-2011A	8	85
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION

P.I. = 701.4653
Δ = 50°11'52" LT
D = 5°45'00"
L = 673.000
Ls = 5°45'00"
Ls = 200.00
Ts = 567.50
U = 133.40
V = 66.73
D = 16720

NOTE: 1'-6" CONC CURBING & GRASSED ISLAND ON -Y- 185+75 TO 187+25 TO BE RECONSTRUCTED, IF NECESSARY, DURING CONSTRUCTION, TO PROPERLY ALIGN WITH ADJUTING CONCRETE ISLAND AND STRUCTURE, TO BE AS DIRECTED BY THE ENGINEER.

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

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

E. L. DAVIS, JR., ET AL

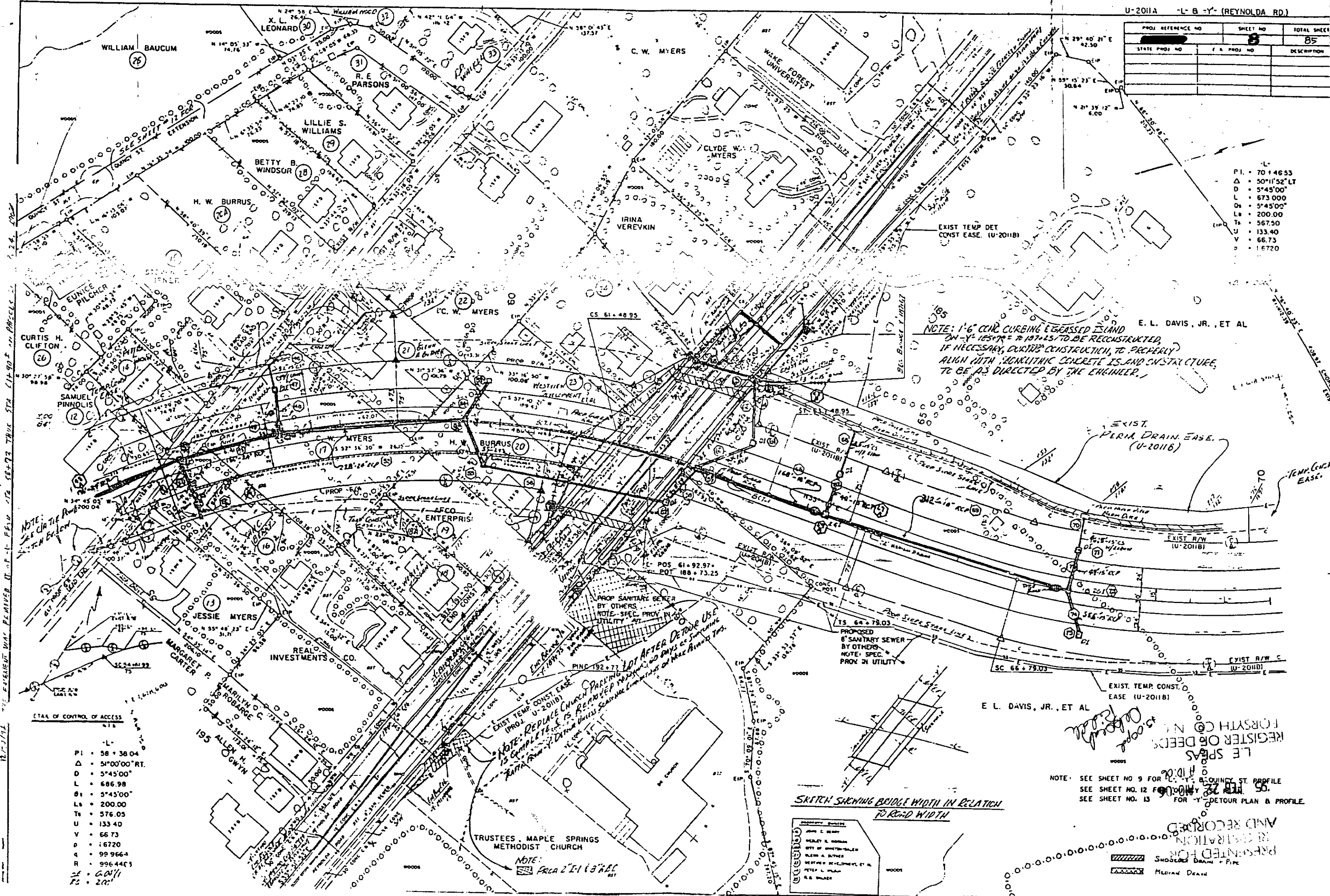
NOTE: SEE SHEET NO. 9 FOR L. Y. B. COUNTY ST. PROFILE
SEE SHEET NO. 12 FOR L. Y. B. COUNTY ST. PROFILE
SEE SHEET NO. 13 FOR -Y- DETOUR PLAN & PROFILE

SKETCH SHOWING BRIDGE WIDTH IN RELATION TO ROAD WIDTH

APPROVED FOR
JAMES C. BERRY
VICTOR A. BERRY
CITY OF WASHINGTON
WILLIAM A. BERRY
WILLIAM A. BERRY
WILLIAM A. BERRY
WILLIAM A. BERRY

PRESENTED FOR
RECORDATION
SHOULDER DRAIN - PIPE
MEDIAN DRAIN

"STATE OF NORTH CAROLINA - COUNTY OF WAKE"
I, *Charles W. Berry*, do hereby certify that this is a true and correct copy of revised Plan Sheet 85 of the final plans for Project 8-2621602, said revised plan sheet having been approved and adopted by the Board of Transportation and identified as Addendum 8 to the minutes on file in my office of the 3 day of February, 1995, Board of Transportation meeting, IN TESTIMONY WHEREOF, I have hereunto set my hand this 13 day of February, 1995.



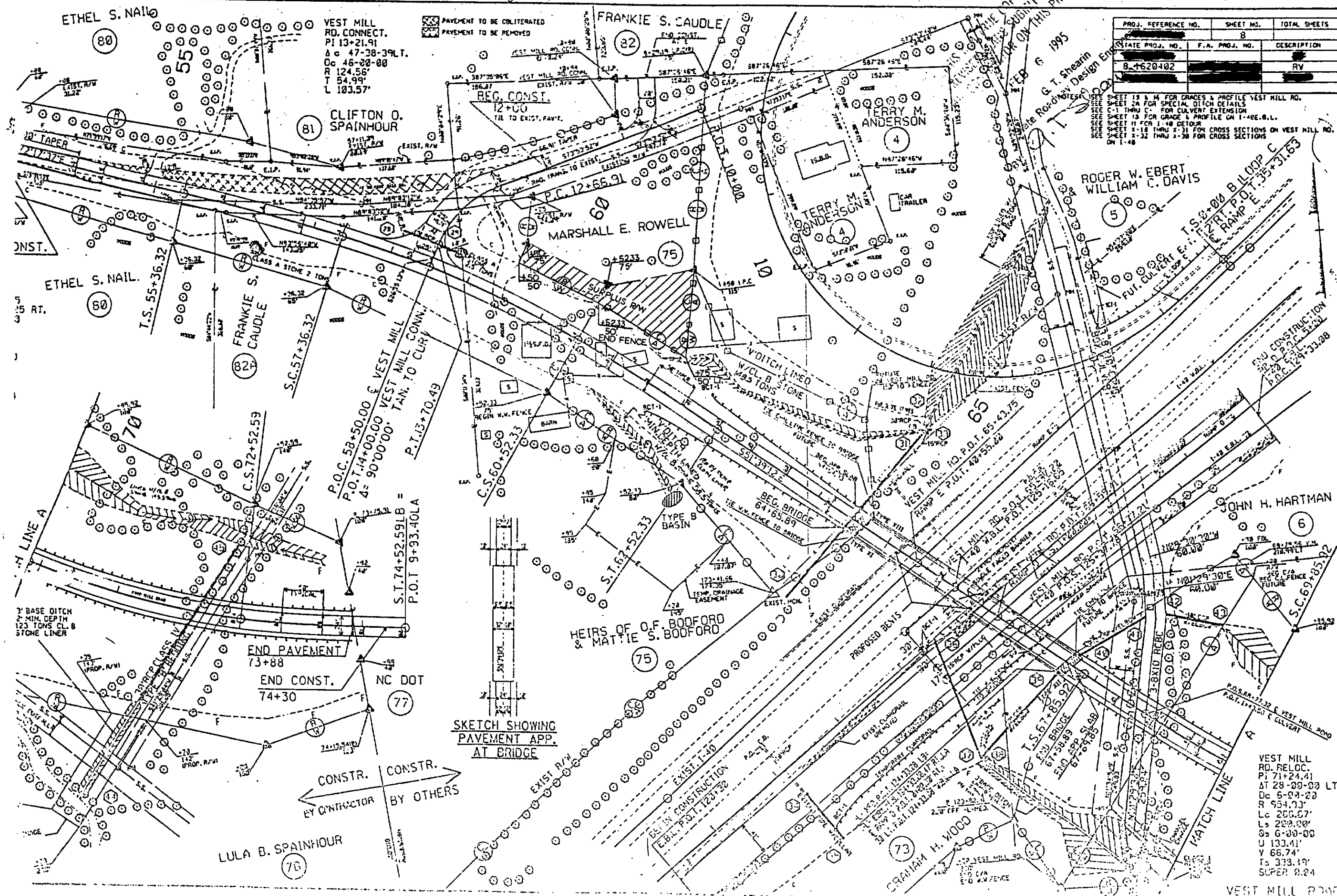
P.I. = 581.3804
Δ = 51°00'00" RT.
D = 5°45'00"
L = 686.98
Ls = 5°45'00"
Ls = 200.00
Ts = 576.05
U = 133.40
V = 66.73
D = 16720
4 = 99.9664
R = 996.4463
Z = 60°11'
P2 = 200'

NOTE: REPLACE CHURCH PARKING LOT AFTER DETOUR USE IS COMPLETE. THIS IS REMOVED FROM THE 60 DAYS OF IMPROVING PARKING LOT DURING THE REMOVAL OF THE CHURCH PARKING LOT.

TRUSTEES, MAPLE SPRINGS METHODIST CHURCH

NOTE: FROM 211.63' R/L

2-6-95. SURPLUS R/W LEFT OF VEST MILL ROAD STA. 59+50 TO 61+75. *me*



PRESENTED FOR
REVIEW BY
DEPARTMENT OF TRANSPORTATION

"STATE OF NORTH CAROLINA - COUNTY OF WAKE"
 of revised Plan Sheet 8 1620402 do hereby certify that this is a true and correct
 of the final plans for Project 8.1620402
 identified as Addendum 13 to the minutes on the 13 day of March, 1995, Board of Transportation meeting. IN TESTI-
 MONY WHEREOF, I have hereunto set my hand this the 17 day of March, 1995.

Custodian of Mergers of Board of Transportation

5.00
Zeta
Eamond