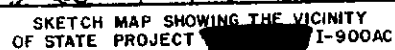


357

1-900 AC



PROJECT NO.

PROJECT NO.	8-1620402	T-40, WESTGATE DR, TERRA VISTA CT, US 158 (STRATFORD RD) WOODBORTH RD, SILAS CREEK PARKWAY CONNECTOR, BURKE MILL RD, SR 301 MARTIN ST, WEATHERWOOD CT, FAIRFIELD RD
		BRIERWOOD ST, SE06 E WOOD ST, NC 150 (PETERS CREEK PARKWAY), SR 2901 (BURKE MILL RD), SR 301, SR 2902 (EBERT RD), SR 1528, SR 2973 (SR 2901 ST) SR 2972 (GRIFFITH RD)
	INDIANI ROAD	

LOCATION: I-40 FROM 0.419 MILES WEST OF U.S. 158 TO
WEST OF PETERS CREEK PARKWAY

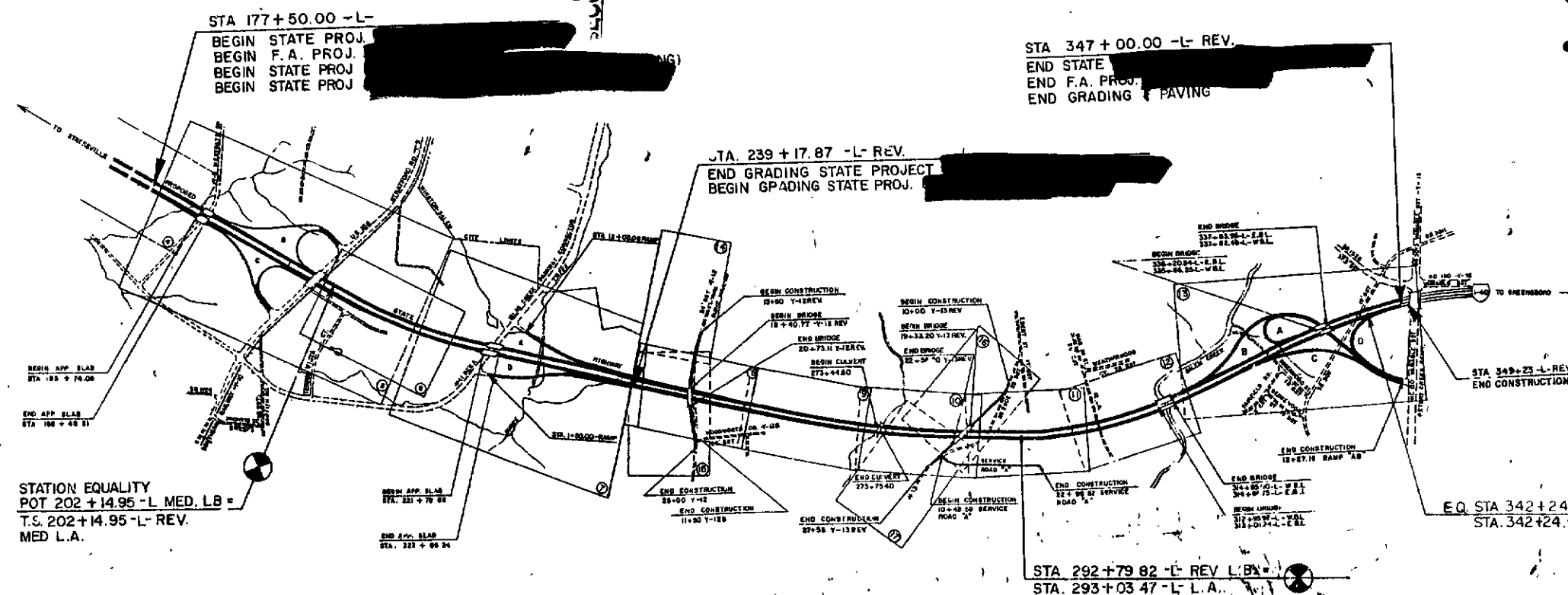
TYPE OF WORK: GRADING, DRAINAGE, STRUCTURES, CULVERTS,
FENCING, PAVING, LONG LIFE PAVEMENT MARKINGS,

[illegible]

CONVENTIONAL SYMBOLS

County Line	
City or Town Line	
Exist. Right of Way Line & Marker	
Prop. Right of Way Line & Marker	
Survey Line	
Property Line	
Exist. Fence	
Proposed Road	
Existing Road	
Railroad	
Control of Access Line	
Slope Stake Line	
Bridge	
Culvert	
Woods	
Telephone or Telegraph Pole	
Tower Pole and Line	
Power Pole	
Easement Line	
Temporary Silence	
Guard Rail	
Sanitary Sewer Line	
Water Line	
Gas Line	
Proposed Woven Wire Fence	
Proposed Chain Link Fence	

50-3345-1011



STATION EQUALITY
POT 202 + 14.95 - L MED. LB =
T.S. 202 + 14.95 - L- REV.
MED L.A.

PREPARED IN OFFICE OF
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N. C.

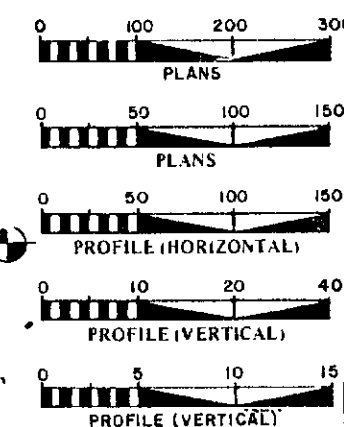
PLANS PREPARED BY RUMMEL, KLEPPER & KAHL AND
ROADWAY DESIGN DEPARTMENT
PROJECT ENGINEER... R.E. PEARSON, P.E.

LETTING DATE: JUNE 20, 1989

STANDARD SPECIFICATIONS

THIS IS A CONTROLLED ACCESS PROJECT WITH ACCESS LIMITED TO INTERCHANGES

LENGTH OF ROADWAY FA PROJ.	3.131 MI
LENGTH OF STRUCTURE FA PROJ.	0.075 MI
TOTAL LENGTH STATE PROJECT	3.206 MI



DESIGN DATA

ADT 1986 = 31,800 TO 39,600
ADT 2006 = 50,000 TO 70,000
DHV = 11 %
I) = 62 %
T = 11 % - 16 %
V = 70 MPH

**DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA**

APPROVED *J. J. [Signature]*
STATE HIGHWAY ENGINEER - DESIGN
APPROVED *[Signature]*
CHIEF ENGINEER

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED
Ray C. Shel
DIVISION ADMINISTRATOR

600
000

I, Robert M. Hargrett, do hereby certify that this is a true and correct copy, as received by me from the DEPARTMENT OF TRANSPORTATION identified as PROJECT 6-1650492 of the final plans for Project 8-1650492.

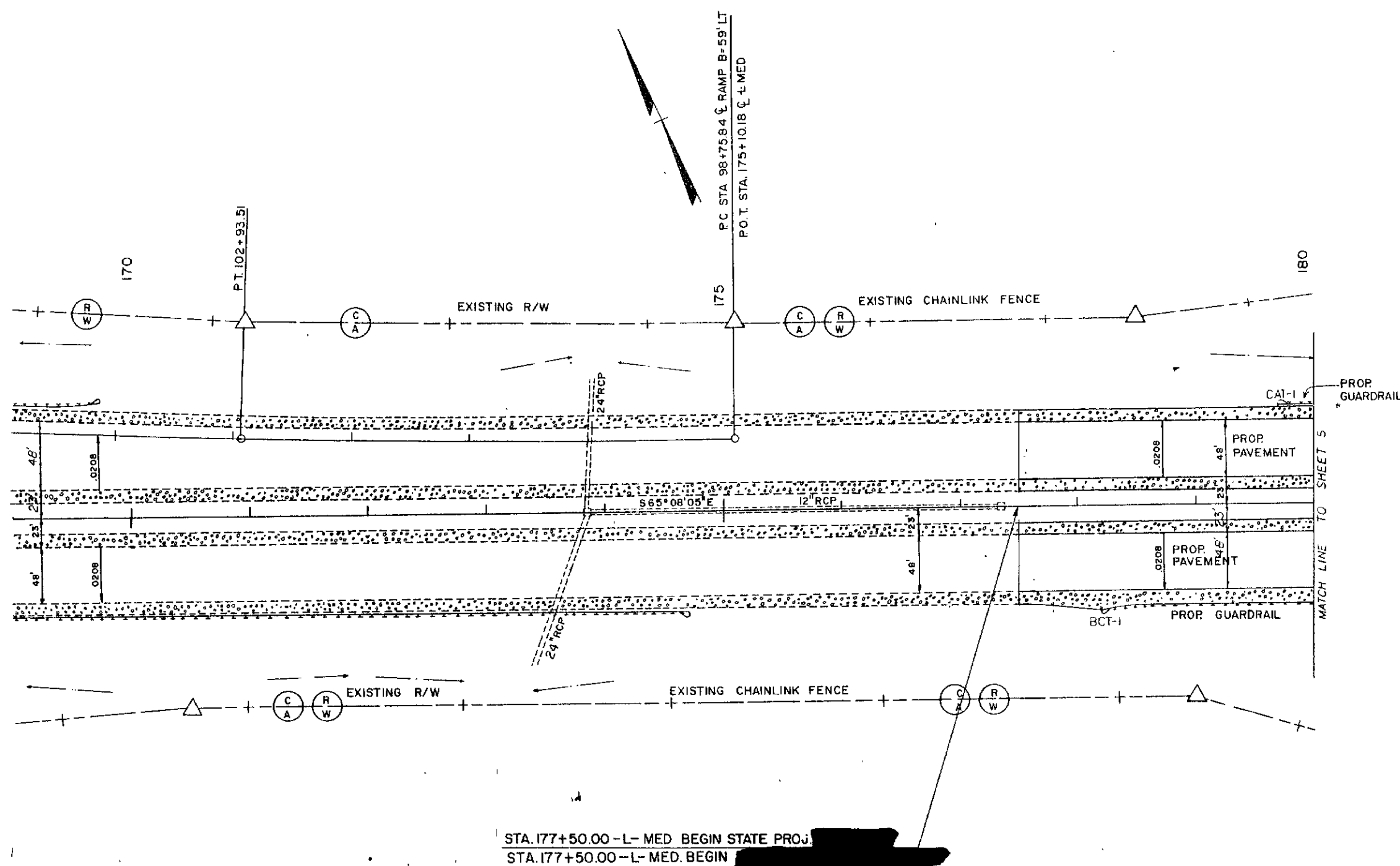
Plan Sheet _____

Addendum 6 to the minutes on file in my office of the 7 day of JULY,
 1988, Board of Transportation meeting. IN TESTIMONY WHEREOF, I have hereunto set
 my hand this the 7 day of JULY, 1989.

Custodian of Minutes of Board of Transportation

205

PROJ. REFERENCE NO.	SHEI	
[REDACTED]	9	
S	F.A. PROJ. NO.	DISC
[REDACTED]	[REDACTED]	[REDACTED]
8.1620402	[REDACTED]	R/W
[REDACTED]	[REDACTED]	[REDACTED]



QUESTIONS FOR
INTERVIEW

SEP 5 10 40 AM '89

'STATE OF NORTH CAROLINA - COUNTY OF WAKE'

"STATE OF NORTH CAROLINA - COUNTY OF WAKE"
Matthew H. Long do hereby certify that this is a true and correct copy.

of Plan Sheet 4 of the final plans for Project 8-16204c2, identified as PROPOSED NEEDS DEPARTMENT OF TRANSPORTATION NO hereby certify in that this is a true and correct copy

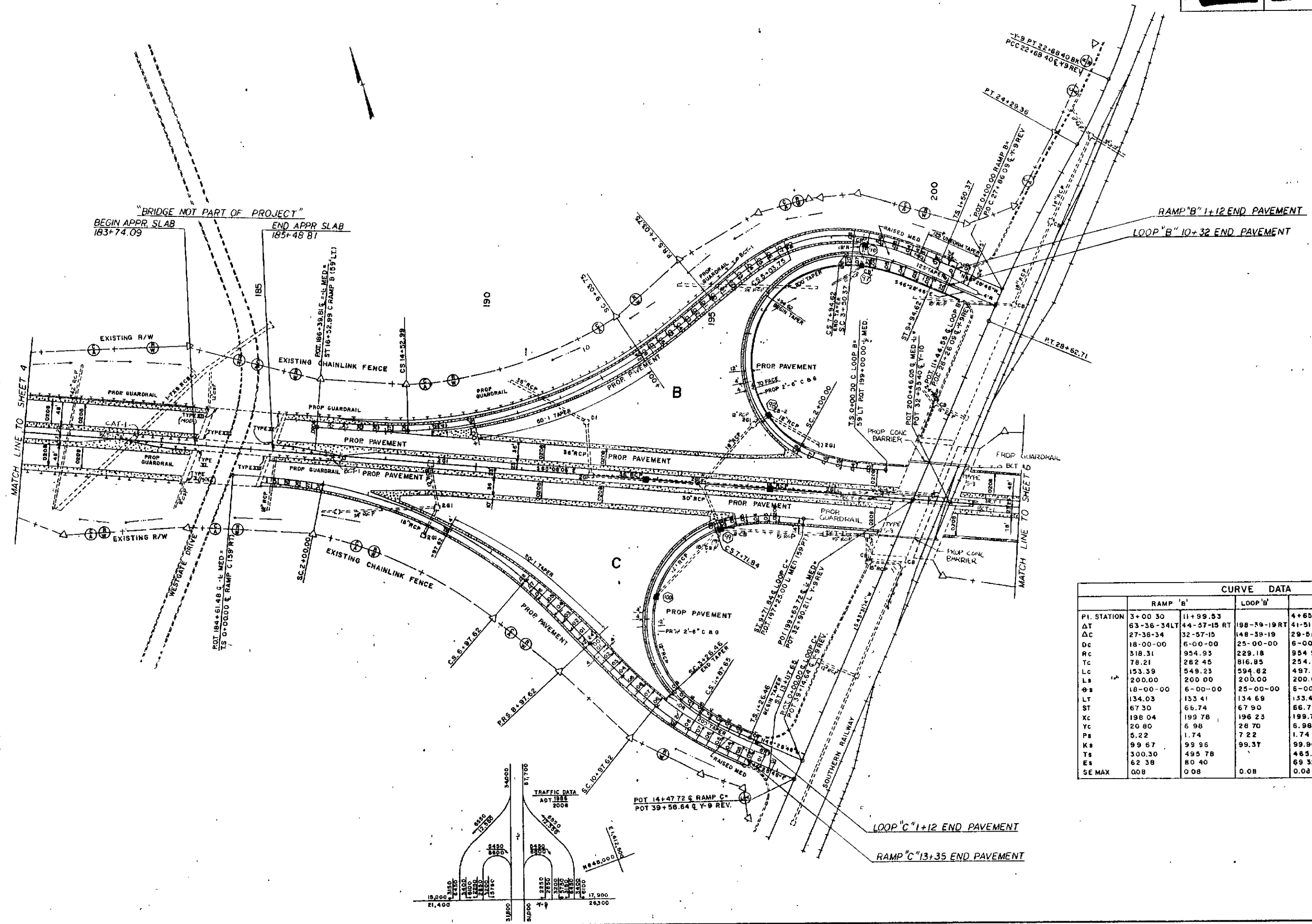
Addendum 6 to the minutes on file in my office of the 7 day of JULY
 Addendum 7 on the final plans for Project 0-162058 identified

understand that I will be liable for the in any cases of the 7 day of 2021
1921, Board of Transportation meeting. IN TESTIMONY WHEREOF, I have hereunto set

my hand this the 17 day of July, 1989.

any hand this the 22 day of 1987.

PROJECT REFERENCE NO.	8.1620402	R/W
DATE		
BY		
CHECKED		

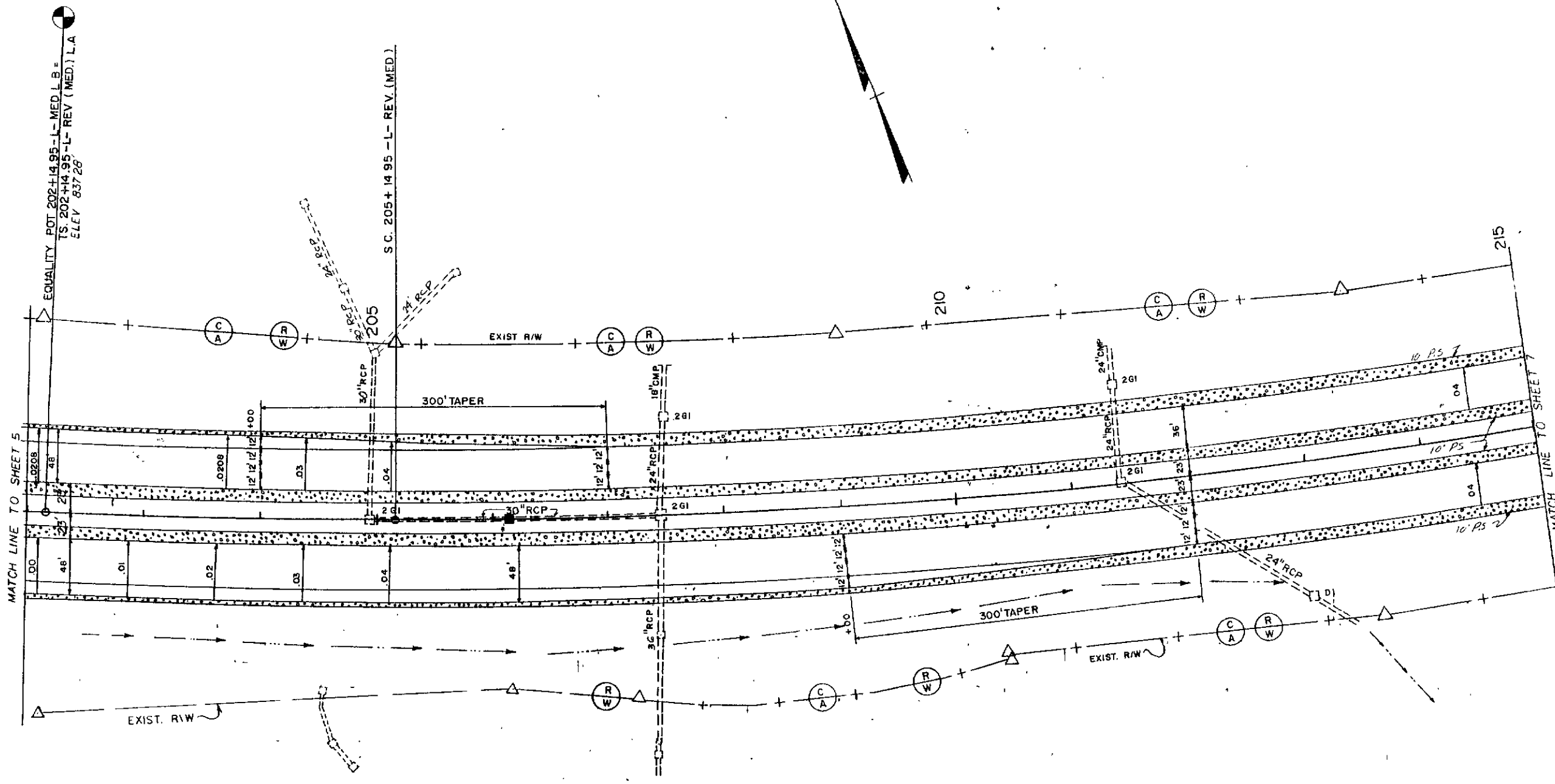


CURVE DATA				
	RAMP 'B'	LOOP 'B'	RAMP 'C'	LOOP 'C'
PI. STATION	3+00.30	11+99.53	4+65.83	11+45.06
ΔT	63-36-34LT	44-57-15 RT	198-59-19RT	41-51-27RT
ΔC	27-36-34	32-57-15	148-59-19	29-51-27
DC	18-00-00	6-00-00	25-00-00	6-00-00
RC	318.31	954.93	229.18	954.93
LC	78.21	282.45	816.85	254.60
TC	153.39	549.23	594.62	497.62
LS	200.00	200.00	200.00	200.00
ES	18-00-00	6-00-00	25-00-00	6-00-00
LT	134.03	133.41	134.69	133.47
ST	67.30	66.74	67.90	66.79
XC	198.04	199.78	196.23	199.78
YC	20.80	6.98	26.70	6.98
PH	5.22	1.74	7.22	1.74
KH	99.67	99.96	99.37	99.96
TS	300.30	495.78	483.83	247.44
ES	62.38	80.40	69.32	17.31
SE MAX	0.08	0.08	0.08	0.08

PREPARED FOR
TRANSPORTATION
SEP 5 10 40 AM '09

"STATE OF NORTH CAROLINA COUNTY OF WAKE"
I, Pauline M. [Signature], do hereby certify that this is a true and correct copy of the final plans for Project 8.1620402, identified as WAKE COUNTY DEPARTMENT OF TRANSPORTATION Addendum 6 to the final plans on file in my office of the 7 day of JULY, 1909.
I, Pauline M. [Signature], Board of Transportation meeting, IN TESTIMONY WHEREOF, I have hereunto set my hand this 17 day of JULY, 1909.
\$ 5.00 per Custodian of Minutes of Board of Transportation

PROJ. REFERENCE NO.	SHEET
8 1620402	6
DATE	DESCRIPTION
8/16/89	R/W



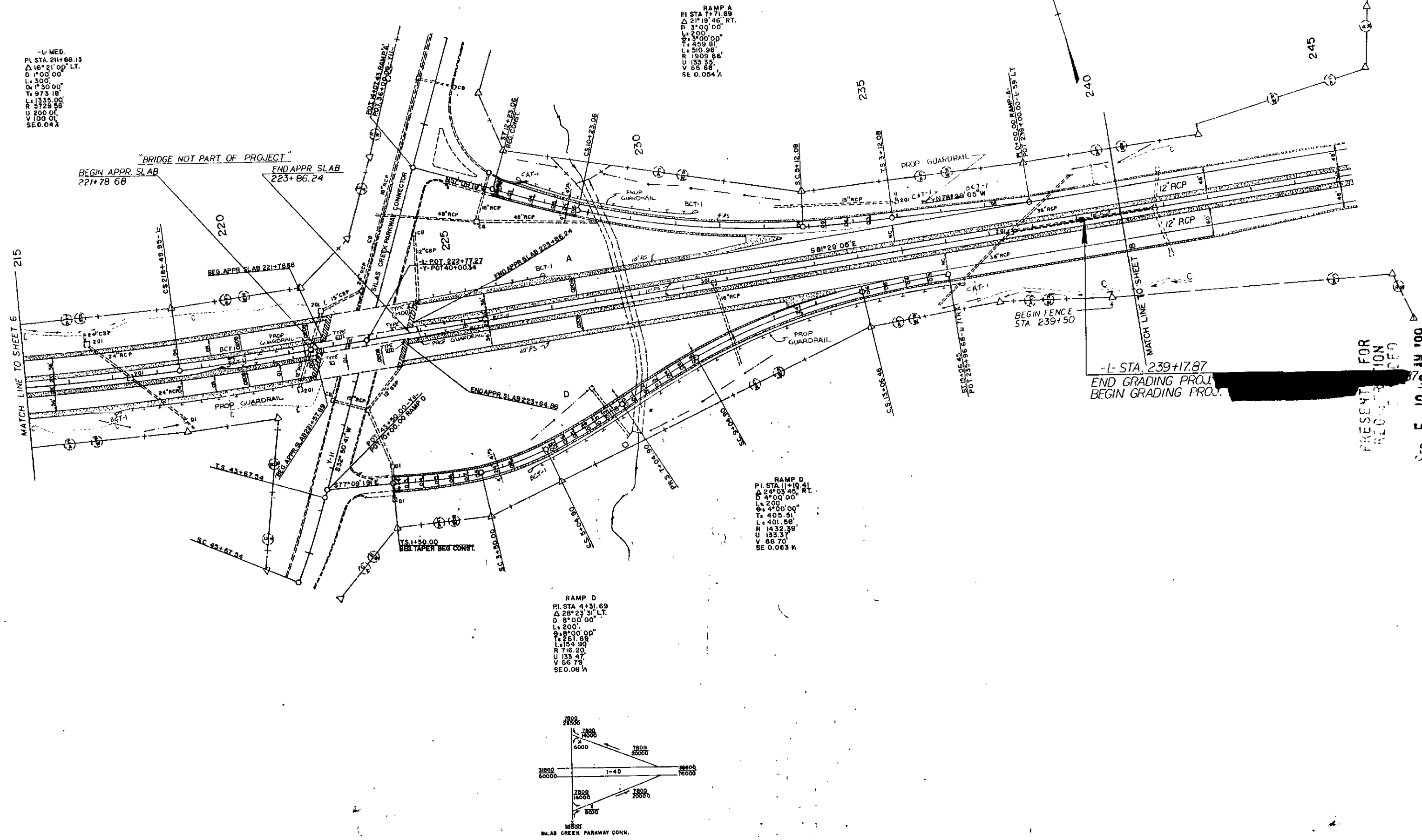
NOTE: SEE SHEET 7 FOR
-L- LINE CURVE DATA

PRESENTED FOR
REGISTRATION
FILED

SEP 5 10 40 AM '89

"STATE OF NORTH CAROLINA - COUNTY OF WAKE"
I, Pauline May, do hereby certify that this is a true and correct copy
of Plan Sheet 6 of the final plans for Project 81620402, identified as WAKE COUNTY DEPARTMENT OF TRANSPORTATION
Addendum 6 to the plans on file in my office of the 7 day of JULY
19 89, Board of Transportation meeting. IN TESTIMONY WHEREOF, I have hereunto set
my hand this 17 day of JULY, 19 89.

Pauline May
Custodian of Minutes of Board of Transportation



PRESENTATION FOR

SEP 5 10 40 AM '89

~~STATE OF NORTH CAROLINA - COUNTY OF WAKE~~

"STATE OF NORTH CAROLINA - COUNTY OF WAKE"
Pauline Wright do hereby certify that this is a true and correct copy of
 of the final plans for Project 8-1620402, identified as
 Addendum 6 to the plans on file in my office of the 7 day of JULY
 19 89, Board of Transportation on file. IN TESTIMONY WHEREOF, I have hereunto set
 my hand this the 17 day of JULY, 1989.

DEPARTMENT OF TRANSPORTATION
Pauline Wright
 Custodian of Minutes of Board of

\$500.00

PROJECT NO.	8.1620402	R/W
DATE		
BY		
CHECKED		

FOR -Y-12 REV PLAN & PROFILE,
SEE SHEETS 14 & 15
FOR -L- REV PROFILE, SEE SHEET 24

STONEWOOD HOMEOWNERS ASSOCIATION, INC.
(This area under construction)

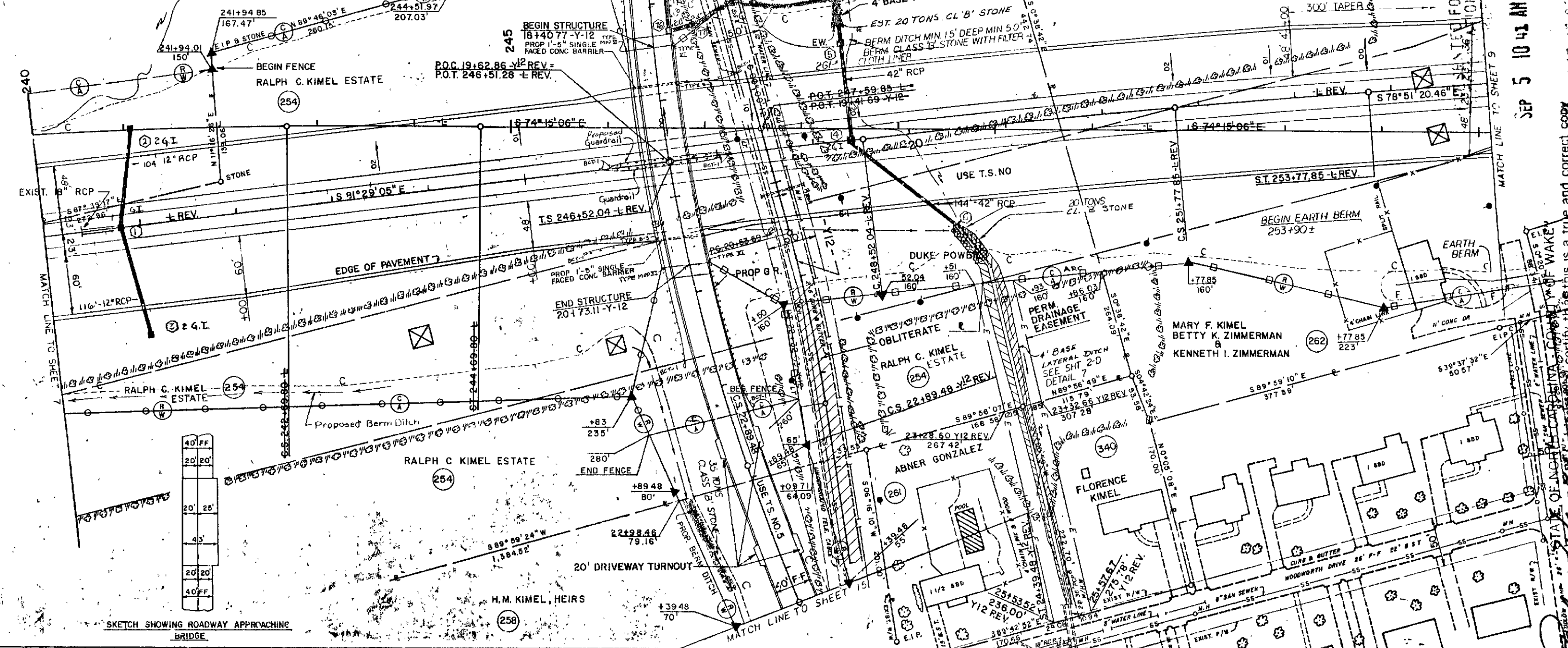
-Y-12
R.I. = 15+00
Δ = 18°39'01" LT
D = 72.30'
T = 125.44'
L = 248.67'
R = 763.944

R.I. = 21+42.90
Δ = 6°14'44" RT.
D = 92.30'
T = 88.31'
L = 178.44'
R = 1,637.022

-Y-12 REV.
P.I. = 19+54.66
Δ = 25° LT.
D = 3°
Ls = 150'
Os = 2°15'
Ts = 498.51'
Lc = 683.33'
R = 1,909.8593'
U = 100.008'
V = 50.0078'
S/E = 0.044

P.I. = 26+12.93
Os = 3°45' RT.
Ls = 150'
U = 100.0222'
V = 50.0205'

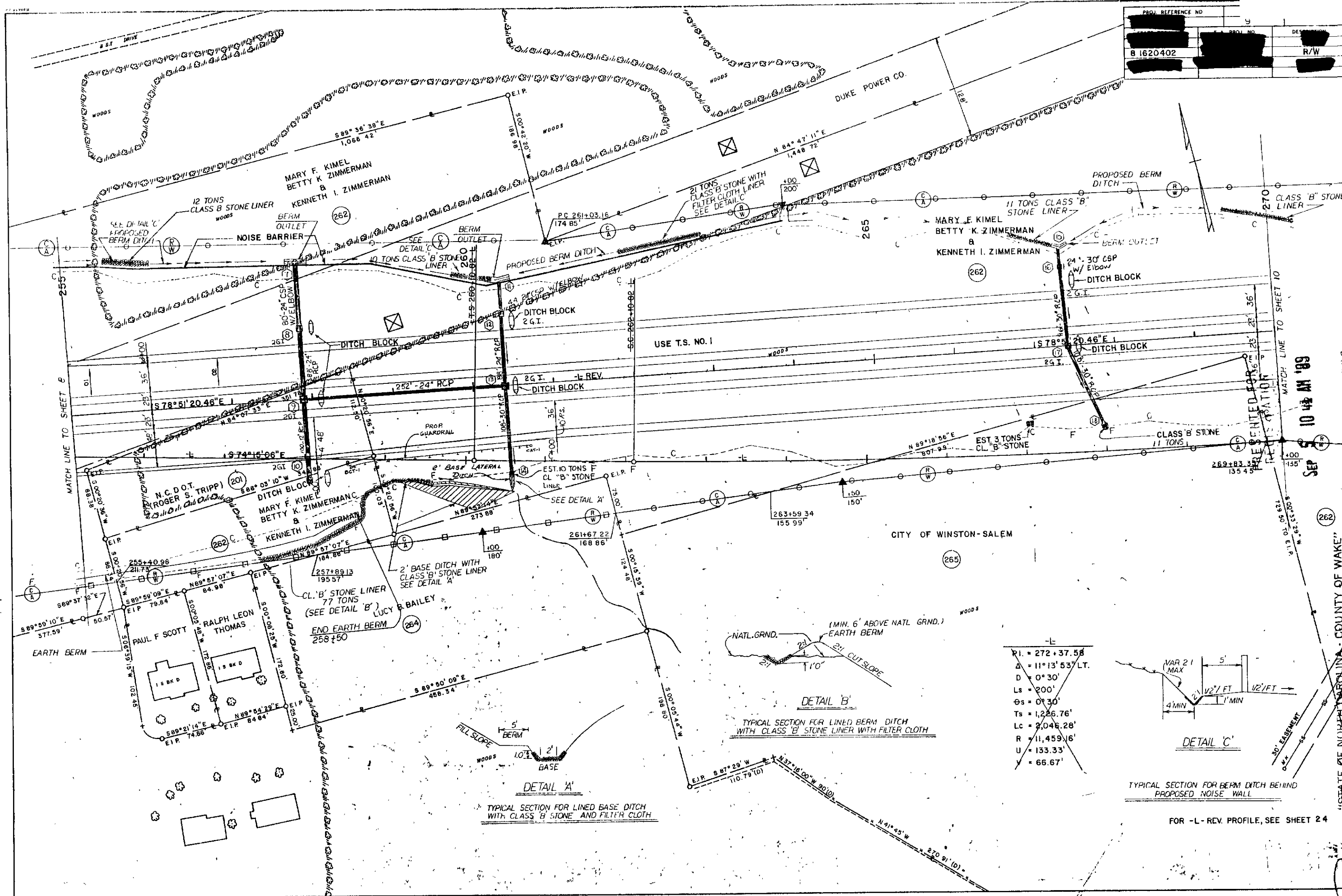
P.I. = 27+51.54
Δ = 8°50'43" RT.
D = 5°
L = 176.9056'
T = 88.63'
R = 1,145.9156'
S/E = 0.03



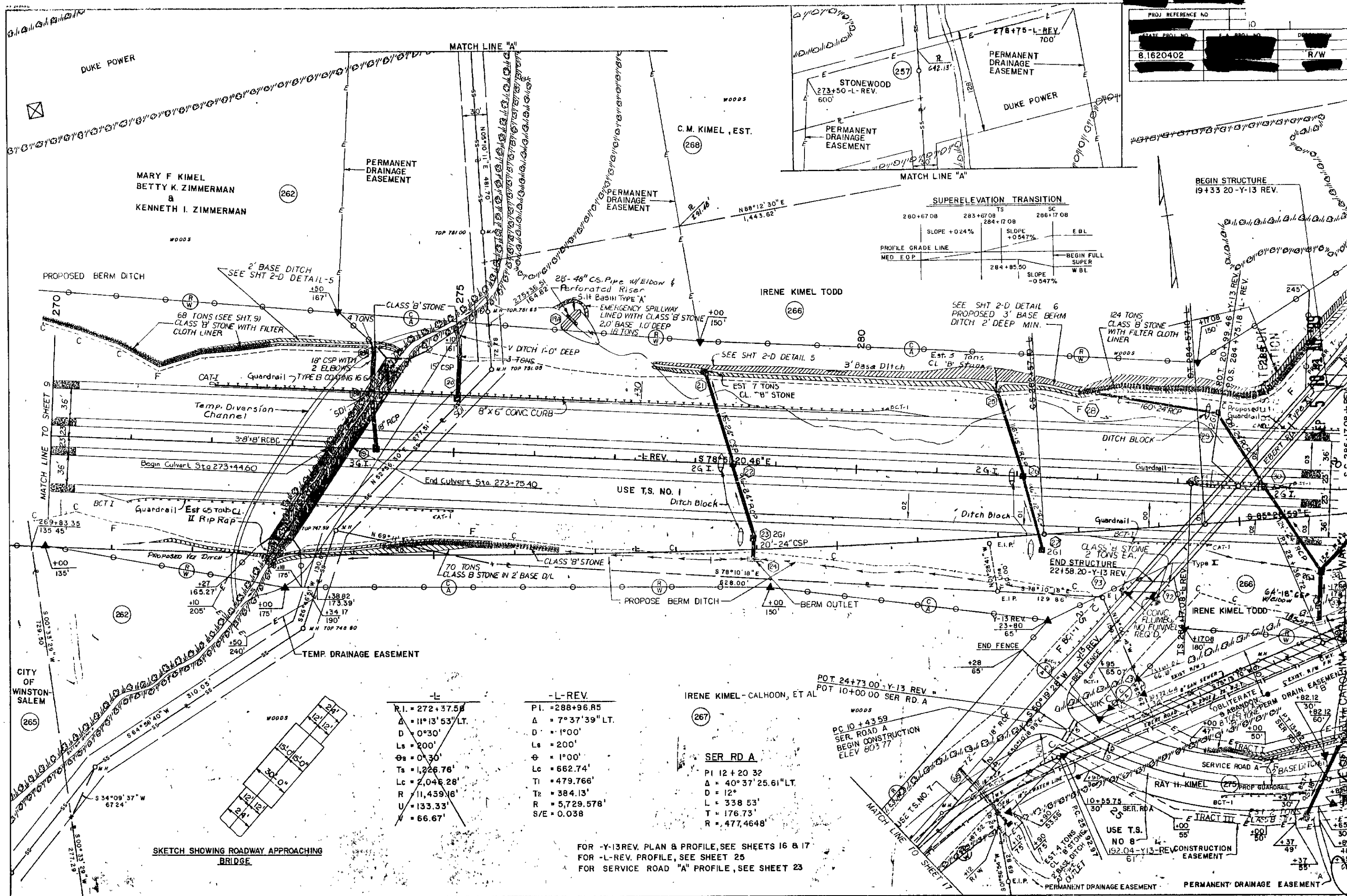
SEP 5 10 41 AM '89

I, Johnnie W. H. H., State of North Carolina, County of Wake, do hereby certify that this is a true and correct copy of the final plans for Project 8.1620402, identified as STATE OF NORTH CAROLINA, COUNTY OF WAKE, to the files in my office of the 7 day of JULY, 1989, Board of Transportation meeting. IN TESTIMONY WHEREOF, I have hereunto set my hand this the 17 day of JULY, 1989.

Custodian of Minutes of Board of Transportation



I, Michael H. Hagg, do hereby certify that this is a true and correct copy of the
 of the final plans for Project 81620402, identified as DEPARTMENT OF TRANSPORTATION
 Addendum 6 to the plans on file in my office on the 17 day of July, 2000 Michael Hagg
 19 SI, Board of Transportation meeting. IN TESTIMONY WHEREOF, I have hereunto set my hand this 17 day of July, 19 SI.
 Custodian of Minutes of Board of Transportation



Plan Sheet 10 of the final plans for Project 81620402 identified as STATE STREET DEPARTMENT OF TRANSPORTATION. I do hereby certify that this is a true and correct copy.

addendum 6 to the minutes on file in my office of the 7 day of September, 1989, Board of Transportation meeting. IN TESTIMONY WHEREOF, I have hereunto set my hand and this the 17 day of September, 1989.

Michael Wang Custodian of Minutes of Board of Transportation

~~-L-~~

P.I. = 306+81.04

Δ = 27° 01' 34" LT.

D = 1° 00'

Ls = 200'

Θ = 1° 00'

Lc = 2,602.61'

Tl = 1,377.5711'

Tz = 1,467.3596'

R = 5,729.578'

S/E = 0.038

~~-Y-13~~

~~P.I. = 20+80.39~~

~~Δ = 48° 26' 48" RT.~~

~~D = 14° 30'~~

~~T = 177.78'~~

~~L = 534.11'~~

~~R = 395.1433'~~

~~-L-~~

P.I. = 306+33.47

Δ = 28° 01' 34" LT.

D = 1°

Ls = 200'

Θs = 1°

Ts = 1,530.0026'

Lc = 2,602.6111'

R = 5,729.678'

U = 133.335

Y = 66.669'

~~-L-REV.~~

P.I. = 288+96.85

Δ = 7° 37' 39" LT.

D = 1° 00'

Ls = 200'

Θ = 1° 00'

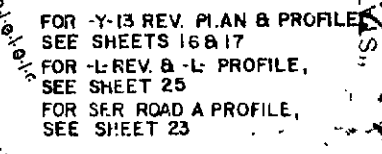
Lc = 662.74'

Tl = 479.766'

Tz = 384.13'

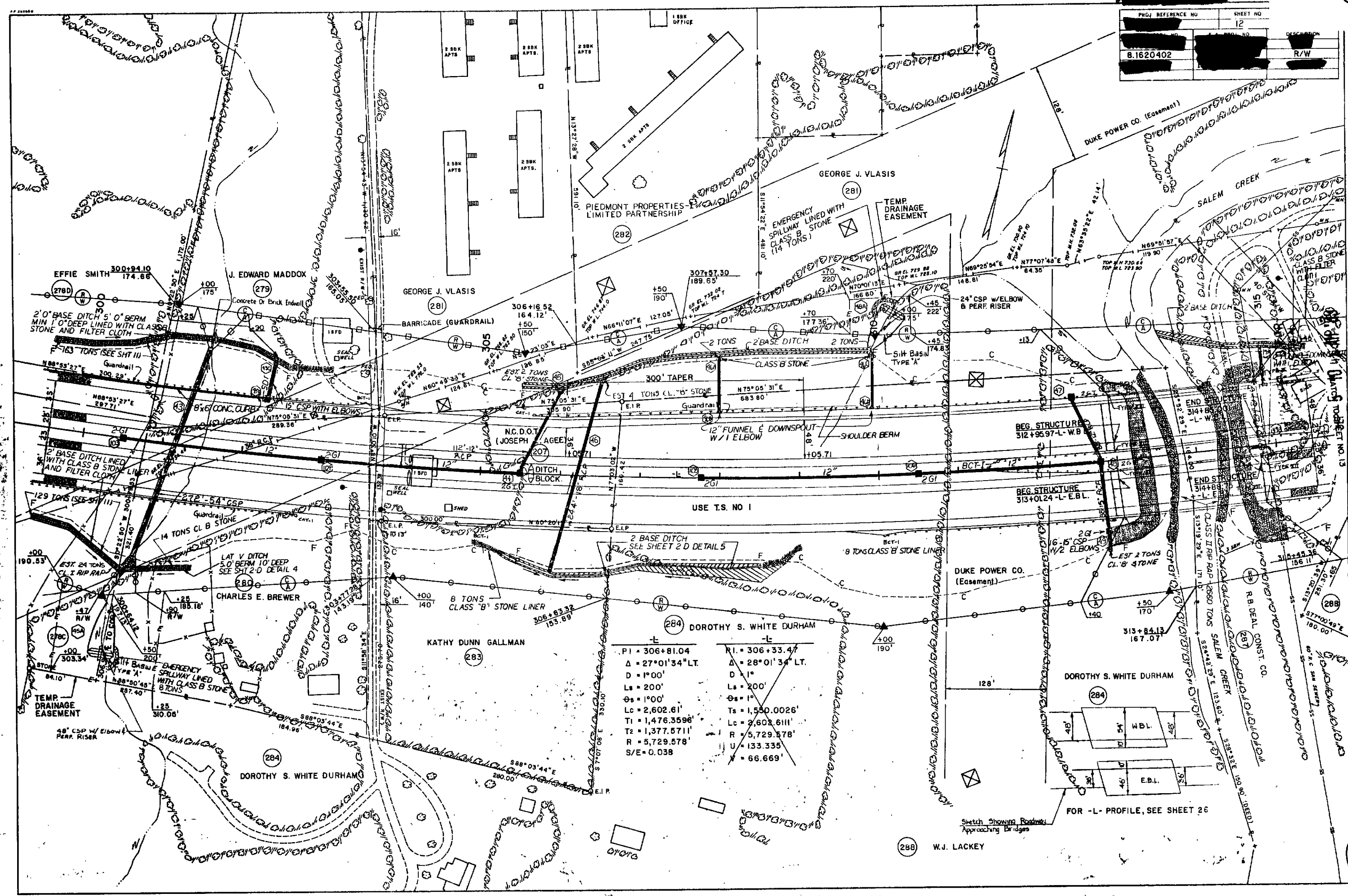
R = 5,729.578'

S/E = 0.038



1. I, Franklin W. Wright, do hereby certify that this is a true and correct copy of the Final Plans of Plan Sheet 11 of the final plans for Project 8-16-20492, identified as City of DEPARTMENT OF TRANSPORTATION.
 Addendum 6 to the specifications on file in my office of JULY 1989, Board of Transportation WHEREOF, I have hereto set my hand this the 17 day of JULY, 1989.
Franklin W. Wright \$5.000 Custodian of Minutes of Board of Transportation

PROJECT REFERENCE NO.	SHEET NO.
8.1620402	12
DESCRIPTION	R/W



STATE OF NORTH CAROLINA - COUNTY OF WAKE
I, Dorothy S. White Durham, do hereby certify that this is a true and correct copy of the final plans for Project 8.1620402, identified as SALEM CREEK, as shown on file in my office of the 7 day of JULY, 1989, Board of Transportation meeting, IN TESTIMONY WHEREOF, I have hereunto set my hand this 17 day of JULY, 1989.

Custodian of Minutes of Board of Transportation

PROFILE	BT	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
BY		
EXTENDING MEASUREMENTS CHECKED		

-Y-12 REV.

~~$$Y = 12$$

$$R = 15.00$$

$$\Delta = 18^{\circ} 39' 01'' \text{ LT.}$$

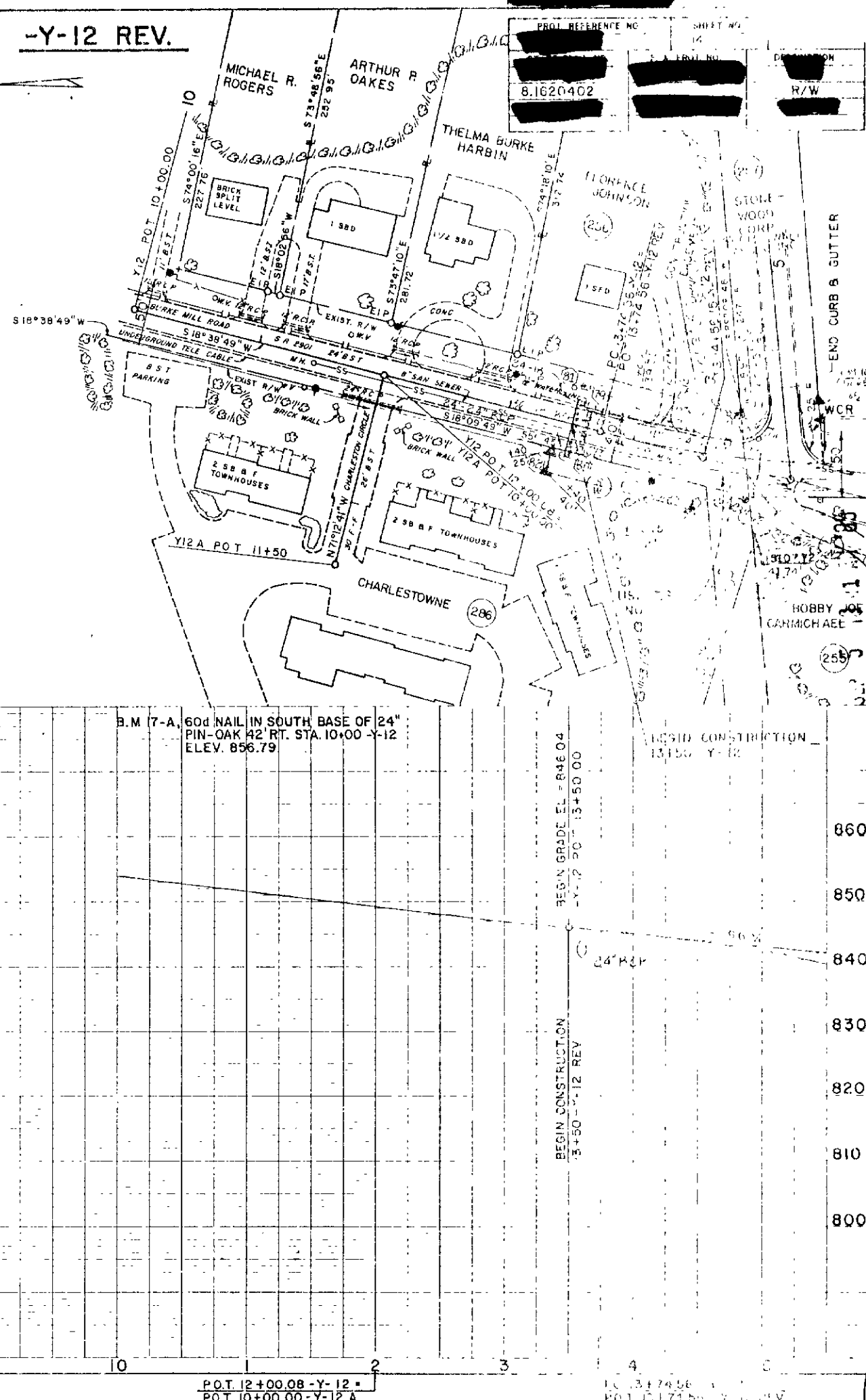
$$D = 7^{\circ} 30'$$

$$T = 125.44'$$

$$L = 248.67'$$

$$R = 763.944'$$~~

$PL = 19+54.66$
 $\Delta = 25^{\circ} \text{ LT}$
 $D = 3^{\circ}$
 $L_s = 150'$
 $\theta_s = 2^{\circ} 15'$
 $T_s = 498.51'$
 $L_c = 683.33'$
 $R = 1,909.8593'$
 $U = 100.008'$
 $V = 50.0078'$
 $S/E = 0.044$



STATE OF NORTH CAROLINA - COUNTY OF WAKE"

I, Debra W. Wright, do hereby certify that this is a true and correct copy
 of Plan Sheet 14 of the plans for Project 8.162643 identified as

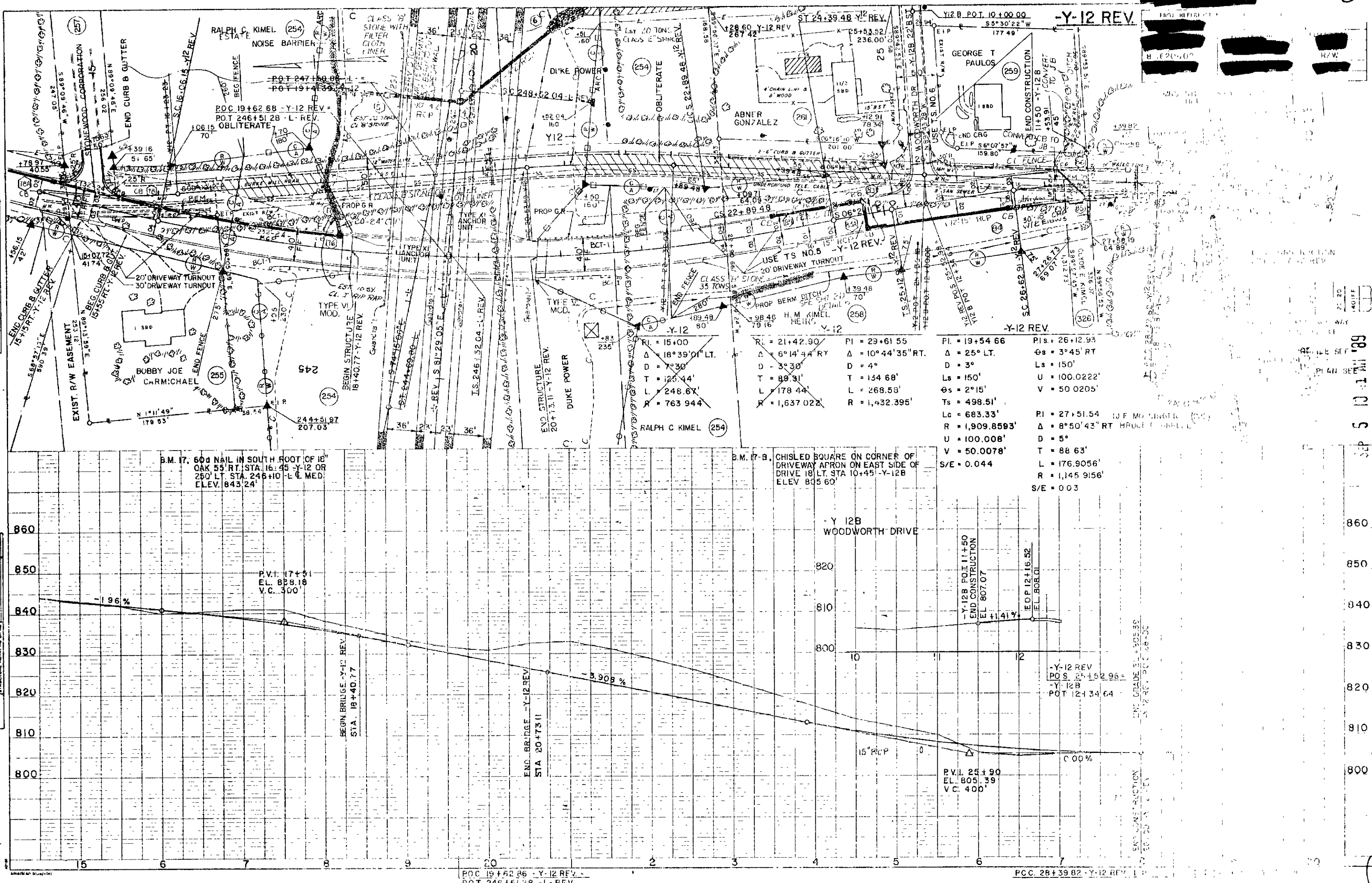
TRANSPORTATION

Archana Singh
Custodian of Minutes of Board of

Custodian of Minutes of Board of Transportation

PLAN	DATE
DESIGNED	
CHECKED	
APPROVED	
DATE	

PROFILE	DATE
DESIGNED	
CHECKED	
APPROVED	
DATE	

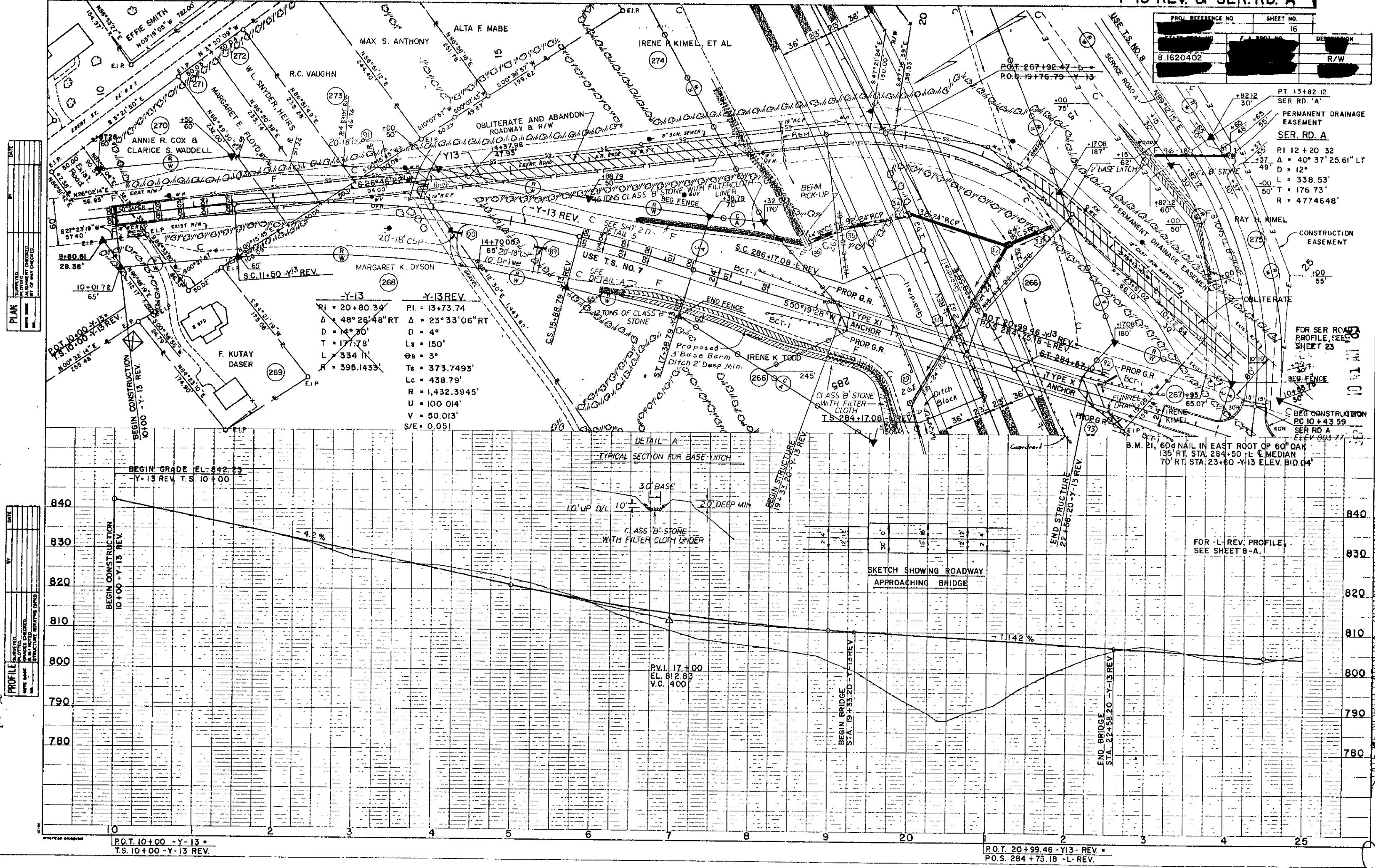


SEP 5 10 11 AM '89

STATE OF NORTH CAROLINA - COUNTY OF WAKE
I, Shirley Wright, do hereby certify that this is a true and correct copy of Plan Sheet 15 of the final plans for Project 316244 CD, identified as WOODWORTH DRIVE, as shown on file in my office on the 7 day of JULY, 1989.
I, Shirley Wright, Secretary of the Board of Transportation, have hereto set my hand this 7 day of JULY, 1989.

DEPARTMENT OF TRANSPORTATION
Shirley Wright
Custodian of Minutes of Board of Transportation

PROJ. REFERENCE NO.	SHEET NO.
8.1620402	16
DATE	DESCRIPTION
8.1620402	R/W



I, Pauline Wright, do hereby certify that this is a true and correct copy of the plans for Project 8.1620402, identified as Y-13 REV. & SER. RD. A, as shown on file in my office of the 17 day of July, 1981. Board of Traffic and Safety, IN TESTIMONY WHEREOF, I have hereunto set my hand this the 17 day of July, 1981.

Pauline Wright
#500pd
Custodian of Minutes of Board of Transportation

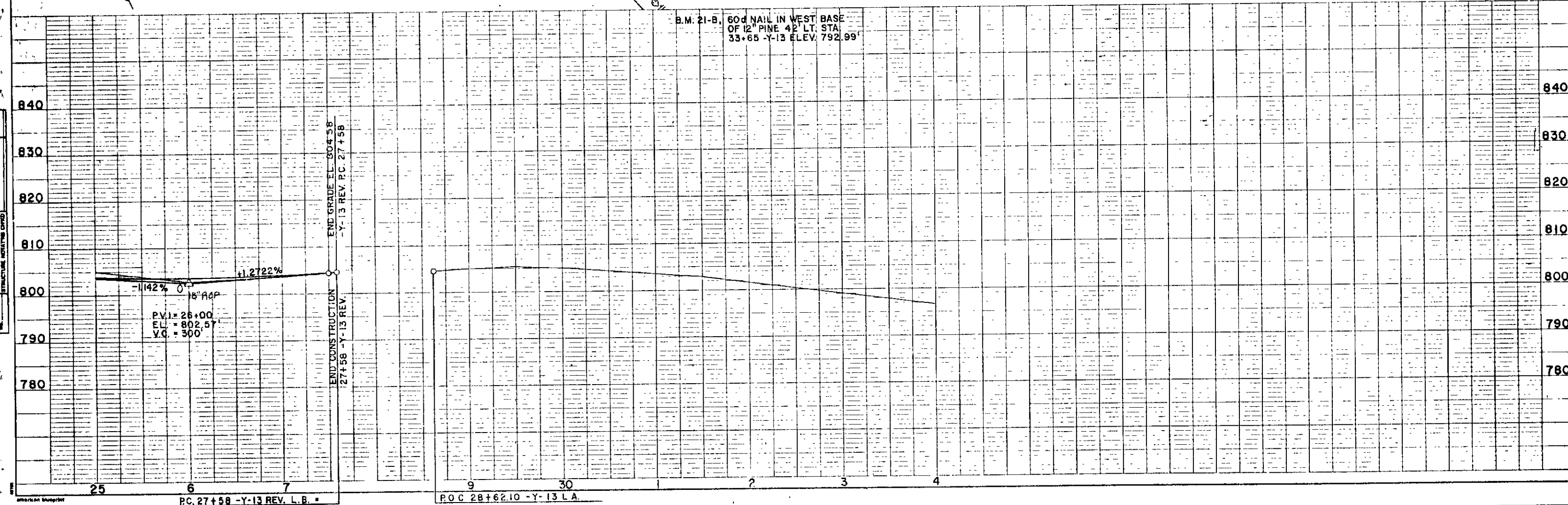
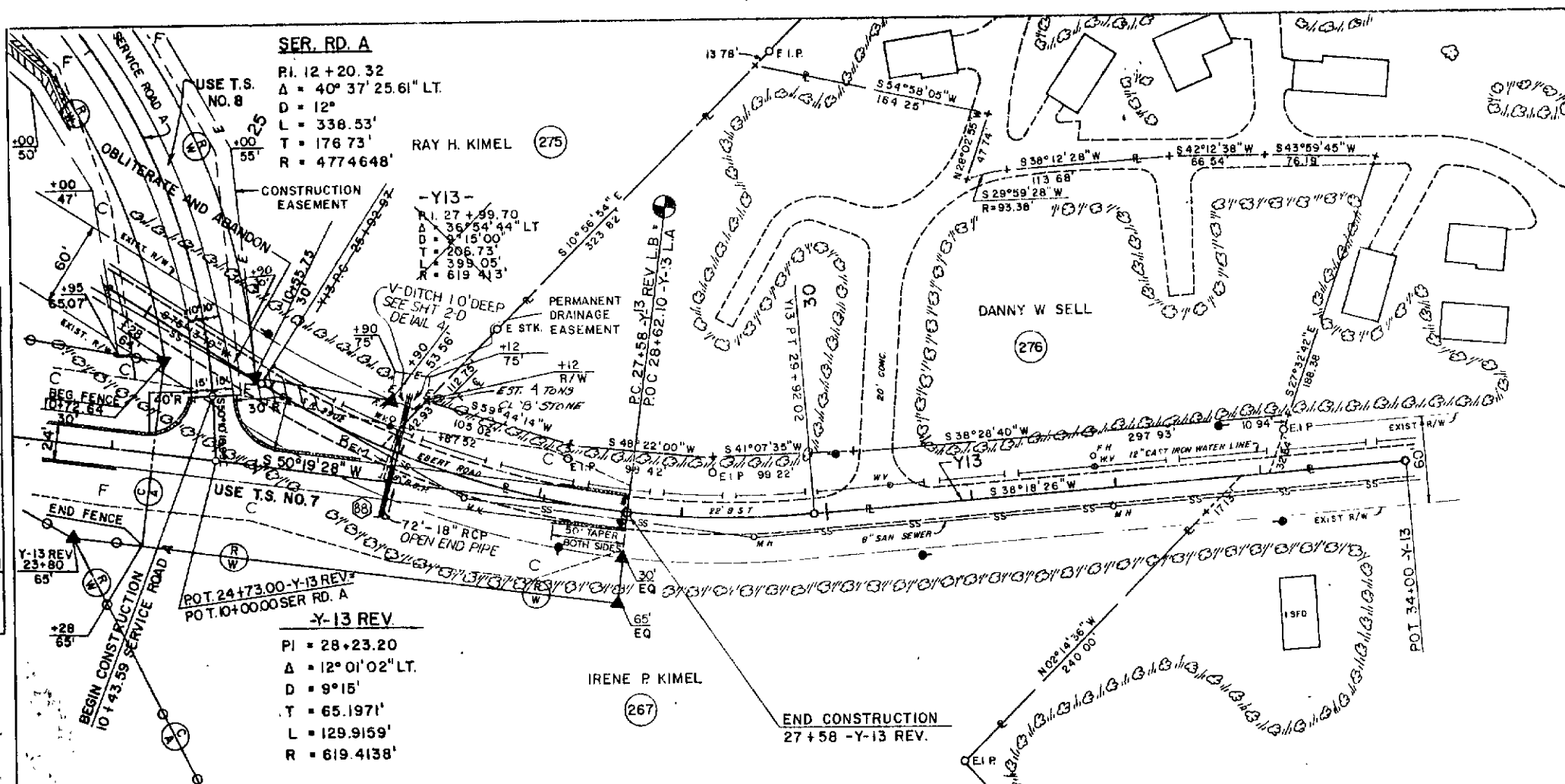
371

-Y-13 REV.

PROJ. REFERENCE NO.	SHEET NO.
8.1620402	17
DATE	DESCRIPTION
8.16.20.40.2	R/W

PLAN
DATE
BY
CHECKED
APPROVED

PROFILE
DATE
BY
CHECKED
APPROVED



FOR SER ROAD A PROFILE, SEE SHEET

RESERVED FOR

SEP 5 10 41 AM '89

STATE OF NORTH CAROLINA - COUNTY OF WAKE
I, *Pauline Whiggit*, do hereby certify that this is a true and correct copy of Plan Sheet 17 of the plans for Project 8.1620402 identified as *8.1620402* and that I am a duly qualified and sworn-in surveyor in the State of North Carolina. In testimony whereof, I have hereunto set my hand this the 17 day of *SEP*, 1989.

DEPARTMENT OF TRANSPORTATION
Pauline Whiggit
Custodian of Minutes of Board of Transportation