

357

SKETCH MAP SHOWING THE VICINITY OF STATE PROJECT [REDACTED] I-900AC

ROAD NUMBER

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)
INWALK ROAD		

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

FORSYTH COUNTY

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 Still Line	
Guard Rail	
Sanitary Sewer Line	
Water Line	
Gas Line	
Proposed Woven Wire Fence	
Proposed Chain Link Fence	

508. NY 07 01 50
509. NY 07 01 50

0 50 100 150

PROFILE (HORIZONTAL)

0 5 10 15

PROFILE (VERTICAL)

DESIGN DATA

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

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

**DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA**

APPROVED *J. J. Louch*
STATE HIGHWAY ENGINEER - DESIGN
APPROVED *R. M. E.*
CHIEF ENGINEER

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED
Ray C. Shelton
DIVISION ADMINISTRATOR

600
000

STATE OF NORTH CAROLINA - COUNTY OF WAKE
 I, Wanda H., do hereby certify that this is a true and correct copy of the DEPARTMENT OF TRANSPORTATION

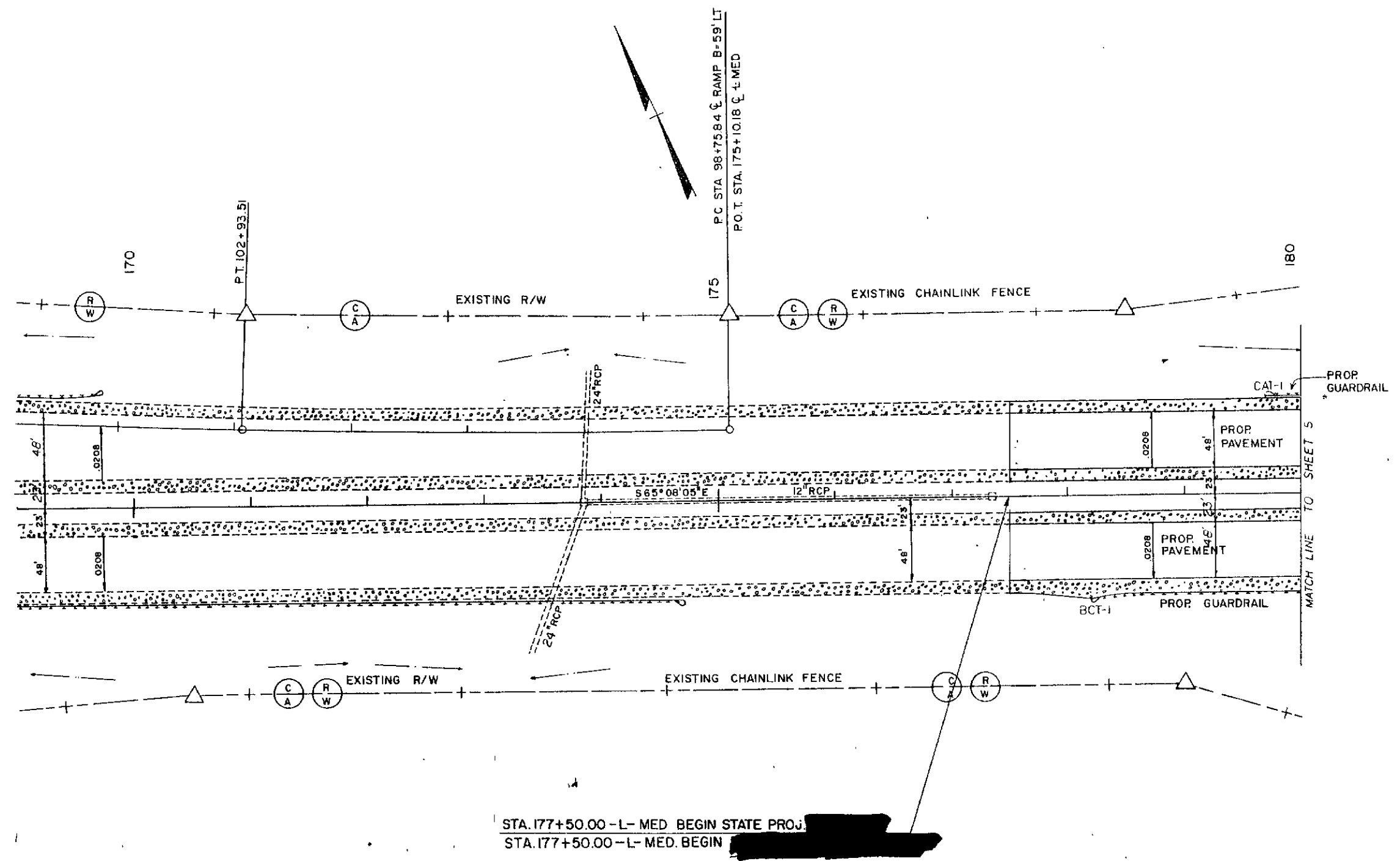
of the final plans for Project B-1620702, determined as SECRET (H Q) by the Department of Industrial Organization to the minutes on file in my office of the 7 day of JULY A.D. 1945. *Rudolph J. Long*

to the minutes on file in my office on the 1 day of 1988 transportation meeting. IN TESTIMONY WHEREOF, I have hereunto set

William W. May Jr.
Custodian of Minutes of Board of Transportation

20.5 # 8

PROJECT REFERENCE NO.	SHEET
8.1620402	9
	R/W



PRESENTED FOR
REVISION
RECEIVED

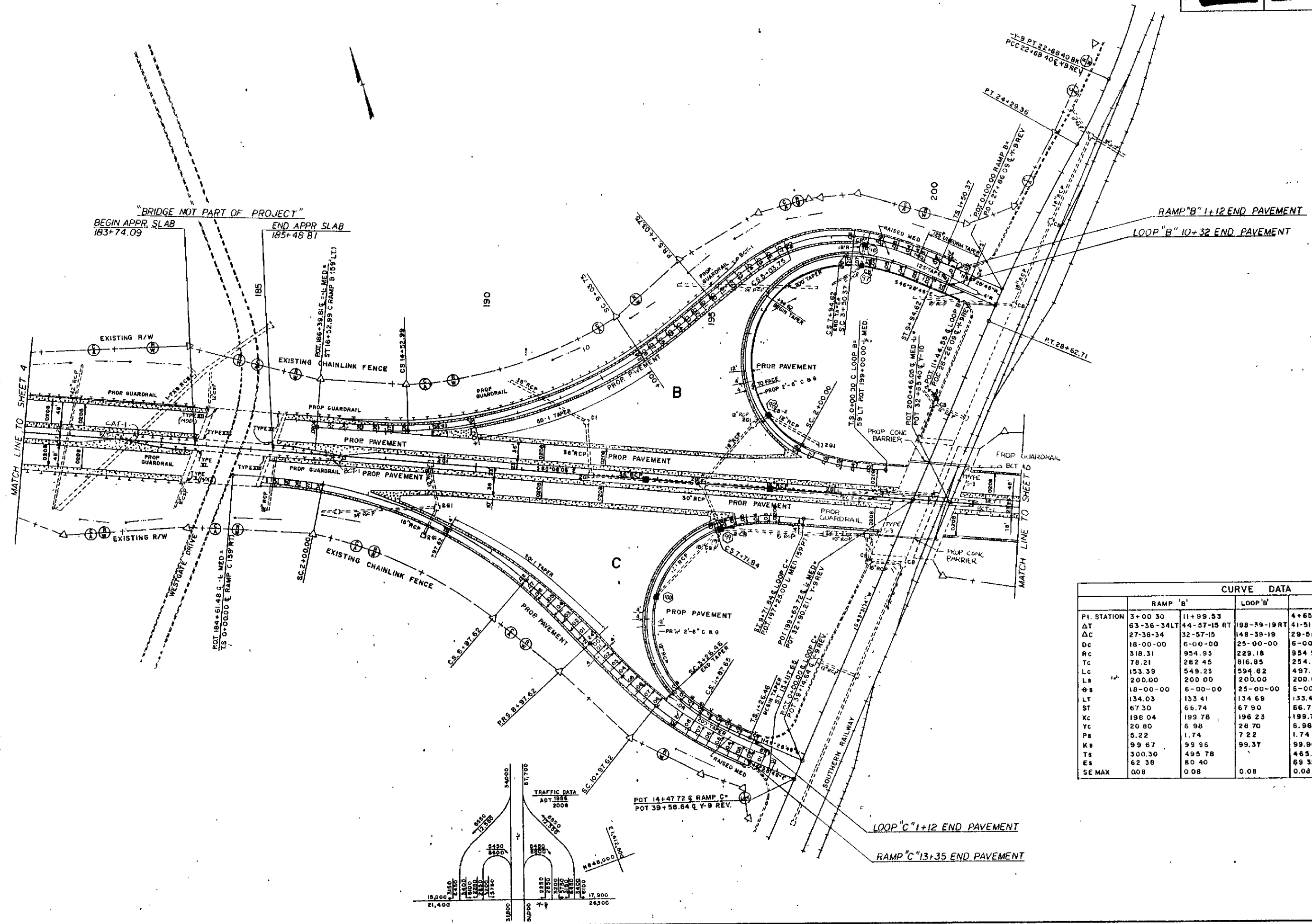
SEP 5 10 40 AM '89

"STATE OF NORTH CAROLINA - COUNTY OF WAKE"

I, Pauline H. Hargrett, do hereby certify that this is a true and correct copy of the final plans for Project 8.1620402, identified as WAKE COUNTY HIGHWAY 102, prepared by Pauline H. Hargrett, Engineer, on the 17 day of SEP, 19 89.
I, Pauline H. Hargrett, Board of Transportation, IN TESTIMONY WHEREOF, I have hereunto set my hand this the 17 day of SEP, 19 89.

Custodian of Minutes of Board of Transportation

PROJECT REFERENCE NO.	8.1620402	R/W
DATE		
BY		
CHECKED		

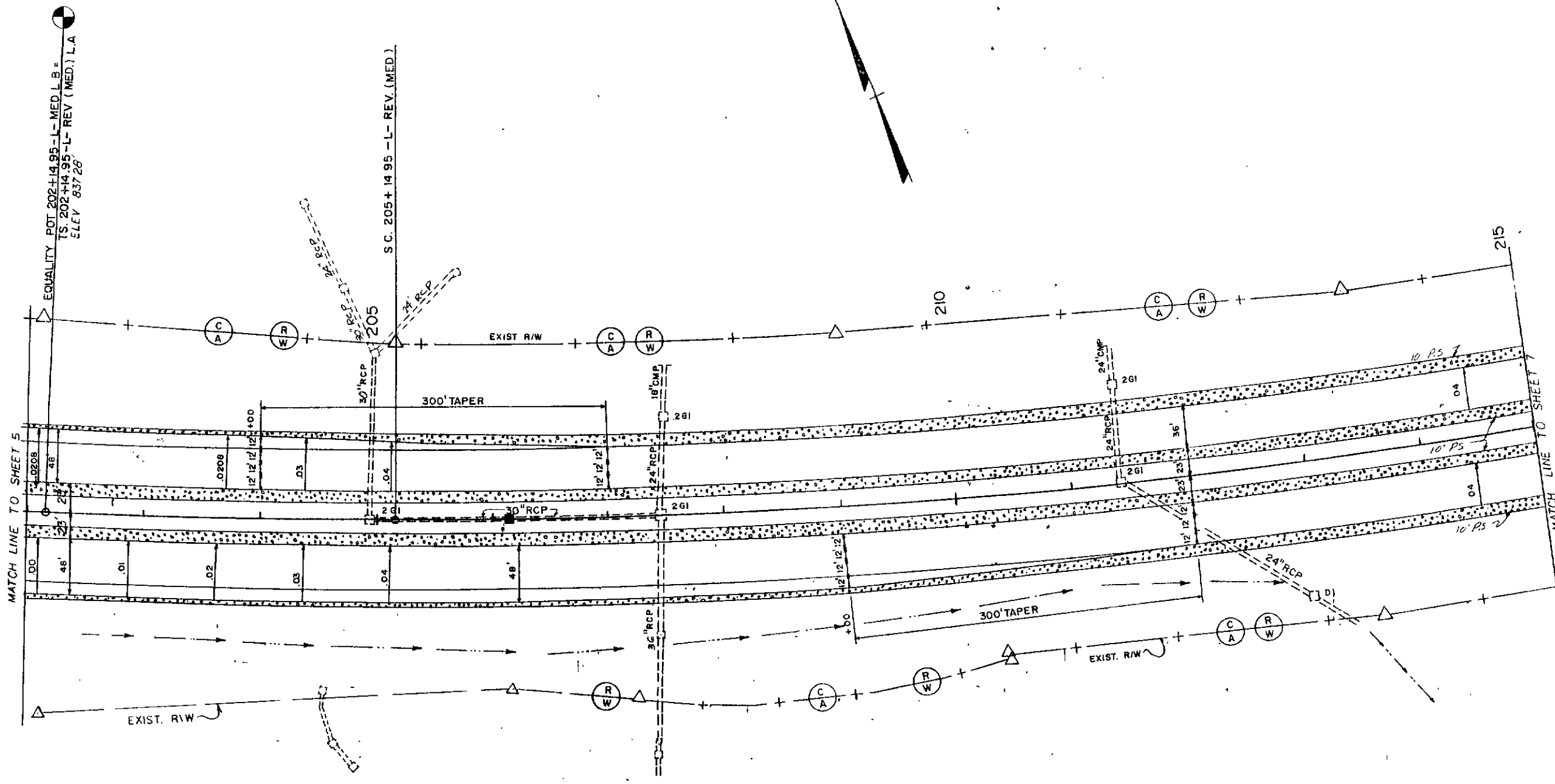


CURVE DATA				
	RAMP 'B'	LOOP 'B'	RAMP 'C'	LOOP 'C'
PI. STATION	3+00.30	11+99.53	4+65.83	11+45.06
ΔT	63-36-34LT	44-57-15 RT	198-59-19 RT	41-51-27 RT
ΔC	27-36-34	32-57-15	148-59-19	29-51-27
DC	18-00-00	6-00-00	25-00-00	6-00-00
RC	318.31	954.93	229.18	954.93
LC	78.21	282.45	816.85	254.60
TC	153.39	549.23	594.62	497.62
LS	200.00	200.00	200.00	200.00
OS	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. Board of Transportation meeting, IN TESTIMONY WHEREOF, I have hereunto set my hand this 17 day of JULY, 1909.
Pauline M. [Signature] Custodian of Minutes of Board of Transportation \$5.00

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



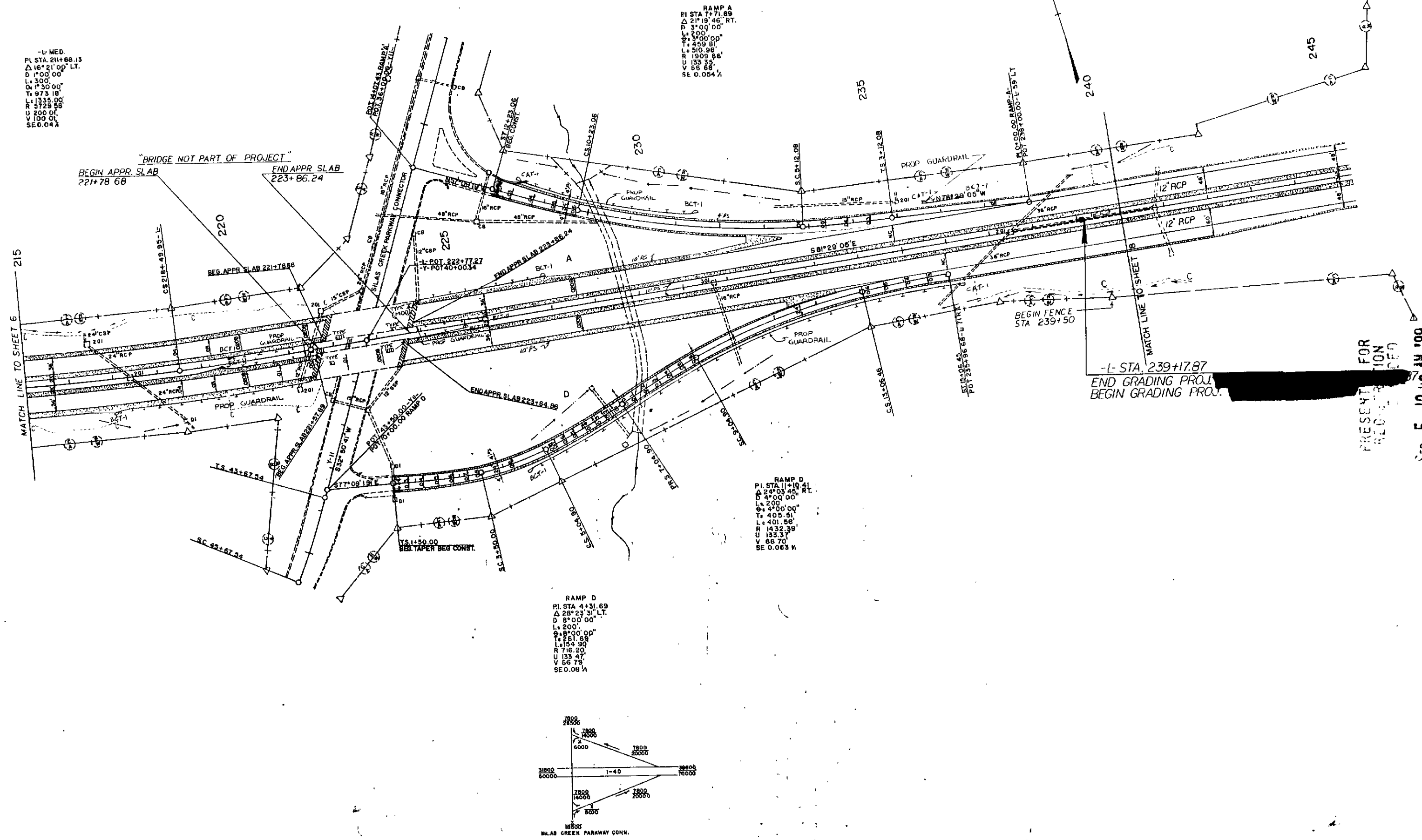
NOTE: SEE SHEET 7 FOR
-L- LINE CURVE DATA

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 NEW CITY 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)

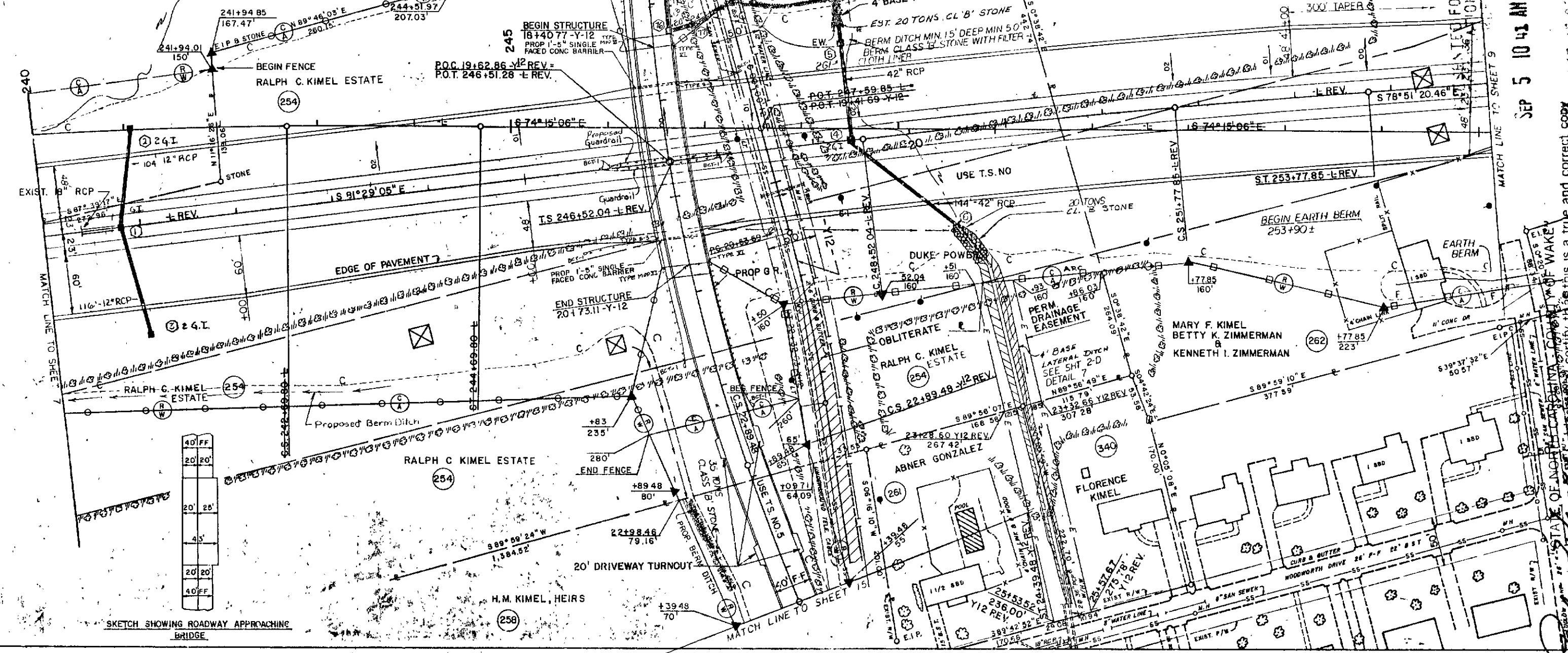
-Y-12
RI = 15+00
Δ = 18°39'01" LT
D = 72.30'
T = 125.44'
L = 248.67'
R = 763.944

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

-Y-12 REV.
PI = 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

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

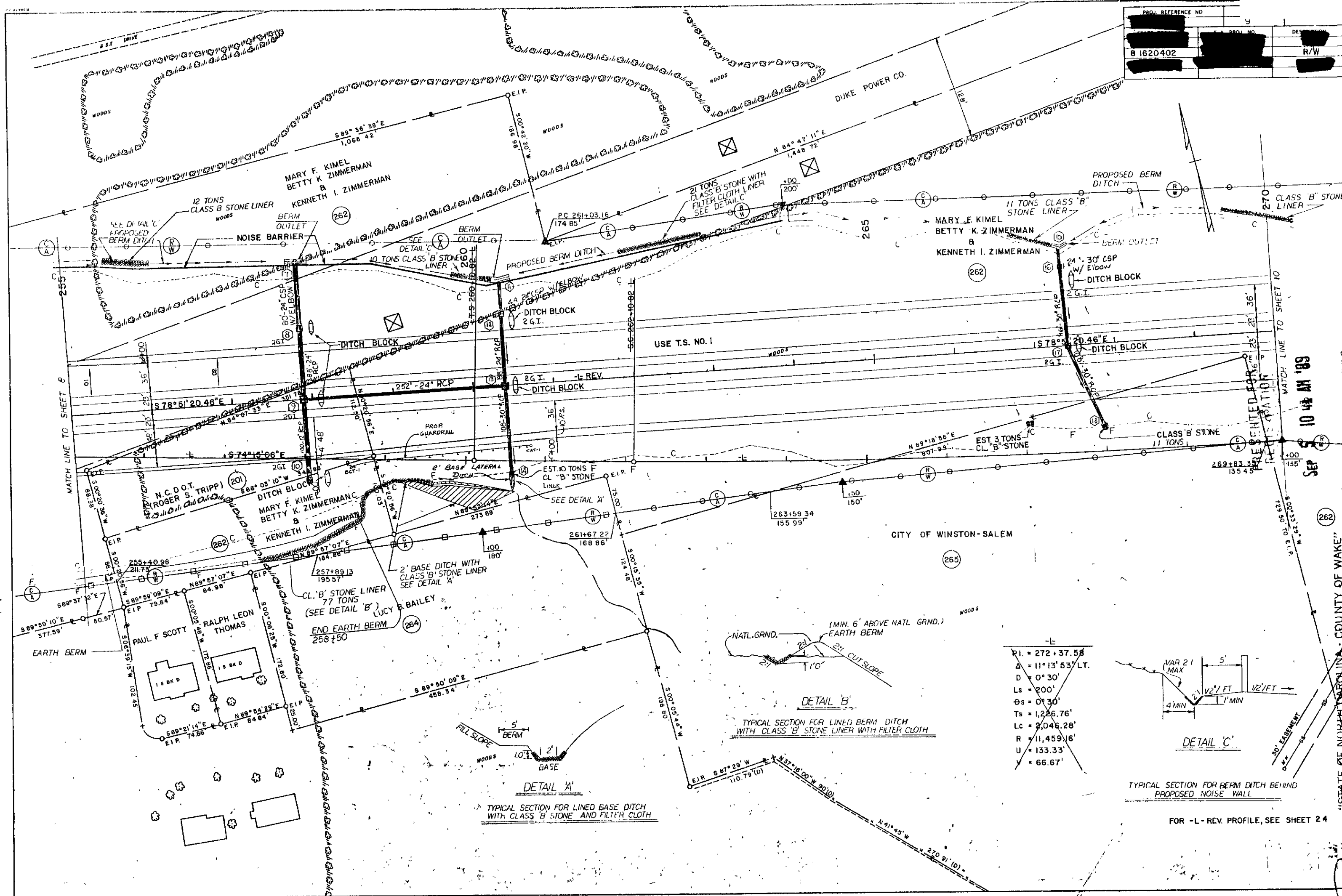
PI = 27+51.54
Δ = 8°50'43" RT
D = 5°
L = 176.9056'
T = 88.63'
R = 1,145.9156'
S/E = 0.03



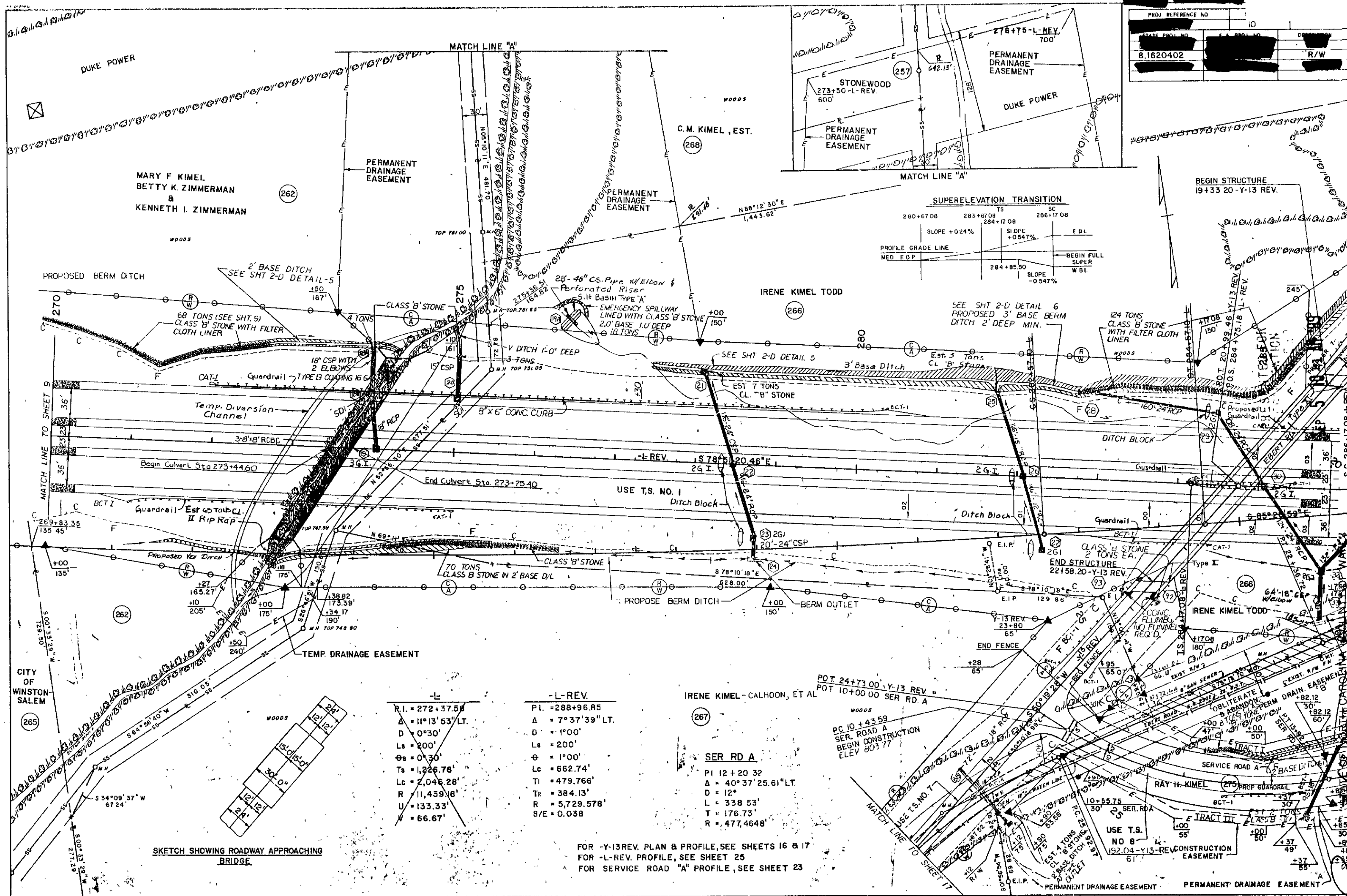
SEP 5 10 41 AM '89

STATE OF NORTH CAROLINA
COUNTY OF WAKE
I, the undersigned, certify that this is a true and correct copy
of the final plans for Project 8.1620402, identified as
"WAKE COUNTY ROADWAY IMPROVEMENT PROJECT", and that I have
hereto set my hand this 17 day of JULY, 1989.

Custodian of Minutes of Board of Transportation



I, Shirley H. H. H. H. 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 of JULY day of January 1950
 IN TESTIMONY WHEREOF, I have hereunto set my hand and the seal of the
 Board of Transportation, this 17 day of JULY, 19 51.
 Custodian of Minutes of Board of Transportation



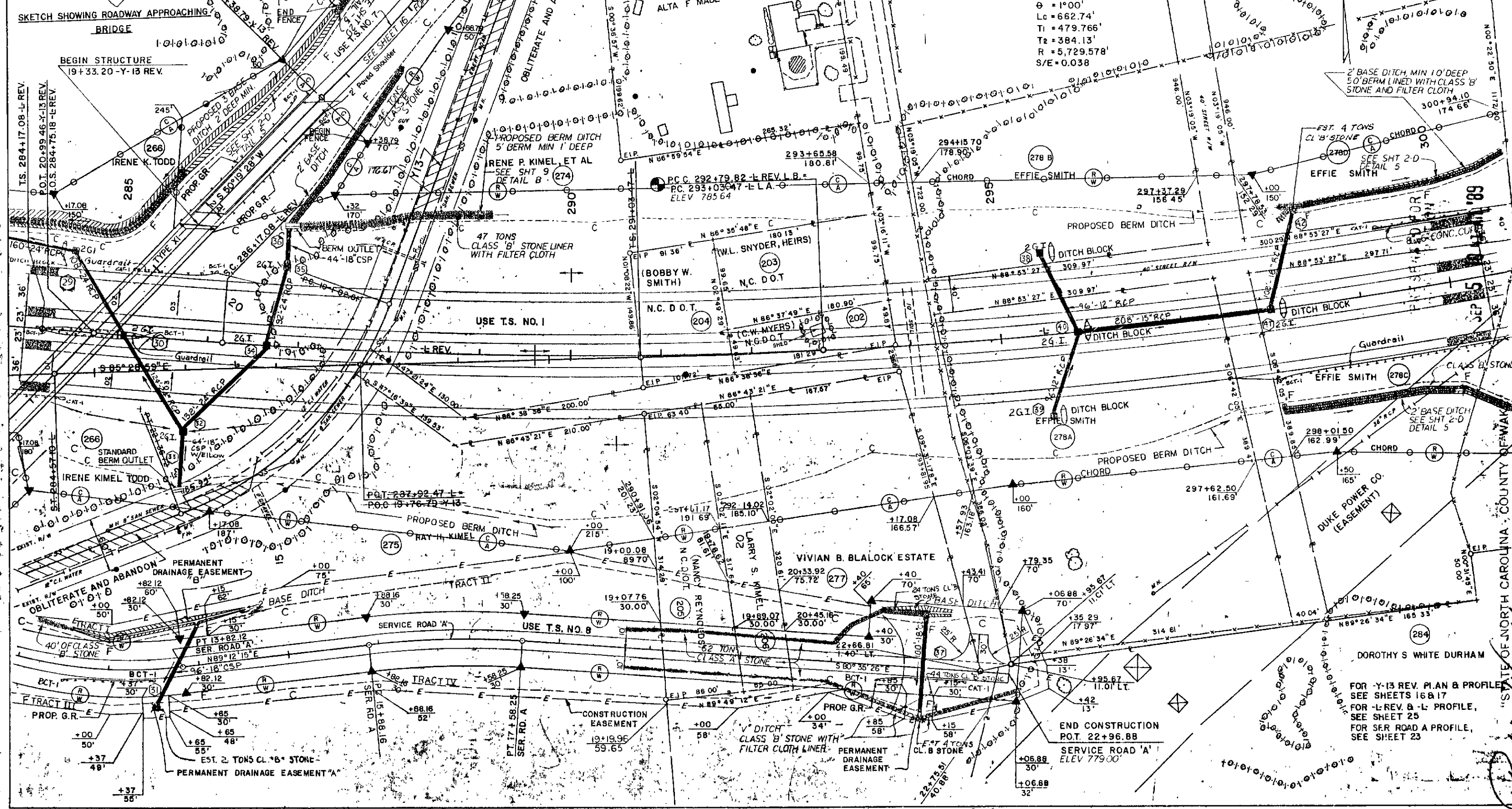
I, Pauline M. King, do hereby certify that this is a true and correct copy of the original.

DEPARTMENT OF TRANSPORTATION
 IDENTIFIED AS THE DEPARTMENT OF TRANSPORTATION
 OF the final plans for Project 8-16-2040-2 identified as Pauline M. King
 Addendum 6 to minutes on file in my office on the 7 day of July
19 89, Board of Transportation on meeting. IN TESTIMONY WHEREOF, I have hereunto set
 my hand this the 17 day of July, 19 89.

\$ 5.00 Custodian of Minutes of Board of Transportation

SER. RD. A.
P.I. 12+20.32
Δ = 40° 37' 25.61" LT.
D = 12°
L = 338.53'
T = 176.73'
R = 477.4648'

P.I. 16+73.43
Δ = 10° 12' 18.73" RT
D = 6°
L = 170.09'
T = 85.27'
R = 954.9297'



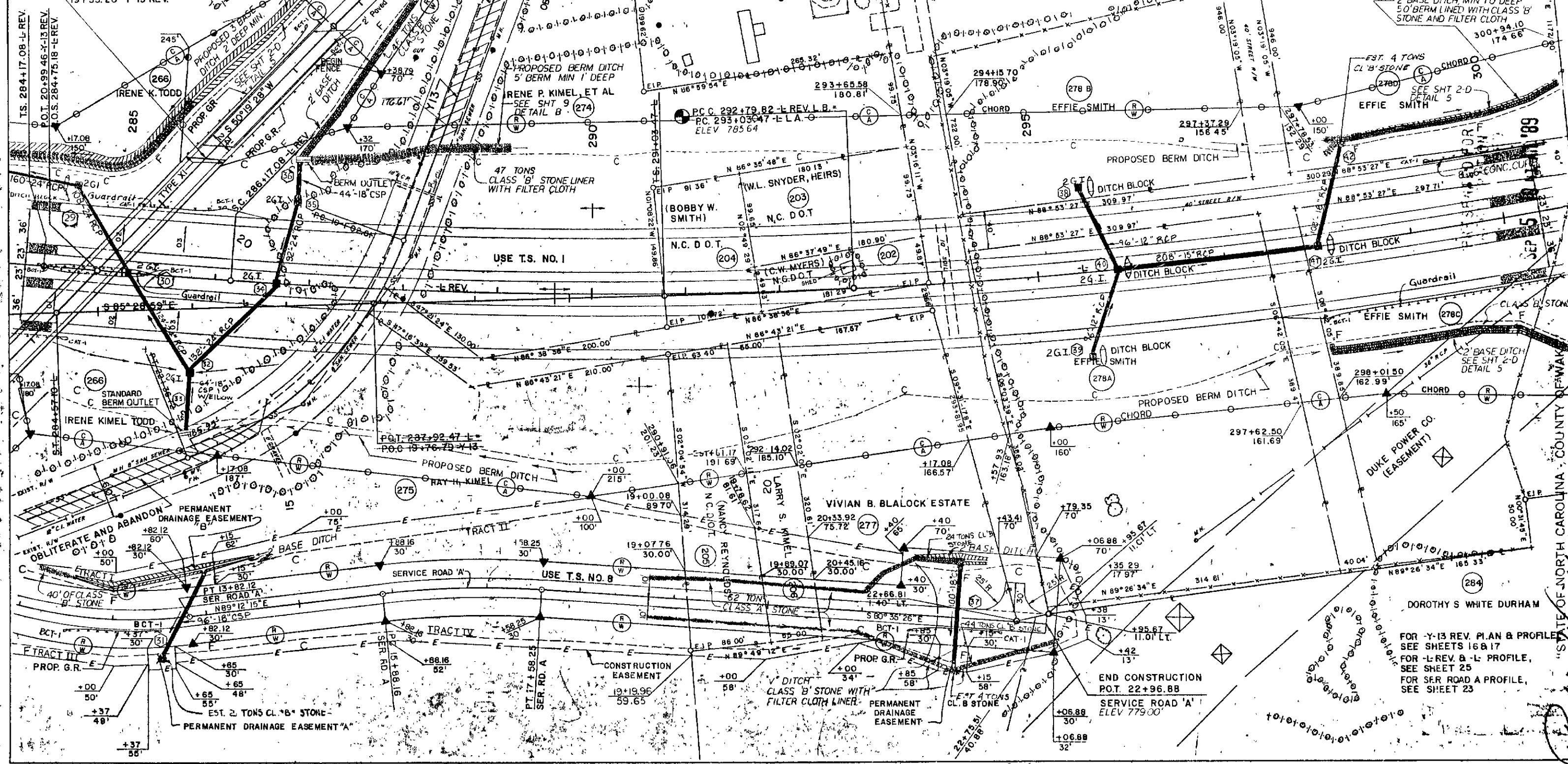
-L-	-Y-13	-L-
P.I. = 306+81.04	P.I. = 20+80.39	P.I. = 306+33.47
Δ = 27° 01' 34" LT.	Δ = 48° 26' 48" RT.	Δ = 28° 01' 34" LT.
D = 1° 00'	D = 14° 30'	D = 1°
Ls = 200'	Ls = 200'	Ls = 200'
Θ = 1° 00'	Θ = 1° 00'	Θ = 1°
Lc = 2,602.61'	Lc = 395.1433'	Lc = 2,602.6111'
Tl = 1,377.5711'	Tl = 1,377.5711'	Tl = 1,377.5711'
Ts = 1,467.3596'	Ts = 1,467.3596'	Ts = 1,467.3596'
R = 5,729.578'	R = 5,729.578'	R = 5,729.578'
S/E = 0.038	S/E = 0.038	S/E = 0.038

-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'
Ts = 384.13'
R = 5,729.578'
S/E = 0.038

PROJ. REFERENCE NO.	DATE	BY
8.1620402		

SKETCH SHOWING ROADWAY APPROACHING
BRIDGE

BEGIN STRUCTURE
19+33.20-Y-13 REV.



PERMANENT DRAINAGE EASEMENT "A"

PROPR. G.R. E

TRACT III

TRACT II

TRACT I

PERMANENT DRAINAGE EASEMENT

OBLITERATE AND ABANDON

EXIST. R/W

40' OF CLASS 'B' STONE

40' OF CLASS 'B' STONE

40' OF CLASS 'B' STONE

40' OF CLASS 'B' STONE

40' OF CLASS 'B' STONE

40' OF CLASS 'B' STONE

40' OF CLASS 'B' STONE

40' OF CLASS 'B' STONE

40' OF CLASS 'B' STONE

40' OF CLASS 'B' STONE

40' OF CLASS 'B' STONE

40' OF CLASS 'B' STONE

40' OF CLASS 'B' STONE

40' OF CLASS 'B' STONE

40' OF CLASS 'B' STONE

40' OF CLASS 'B' STONE

40' OF CLASS 'B' STONE

40' OF CLASS 'B' STONE

40' OF CLASS 'B' STONE

40' OF CLASS 'B' STONE

40' OF CLASS 'B' STONE

40' OF CLASS 'B' STONE

40' OF CLASS 'B' STONE

40' OF CLASS 'B' STONE

40' OF CLASS 'B' STONE

40' OF CLASS 'B' STONE

40' OF CLASS 'B' STONE

40' OF CLASS 'B' STONE

40' OF CLASS 'B' STONE

40' OF CLASS 'B' STONE

40' OF CLASS 'B' STONE

40' OF CLASS 'B' STONE

40' OF CLASS 'B' STONE

40' OF CLASS 'B' STONE

40' OF CLASS 'B' STONE

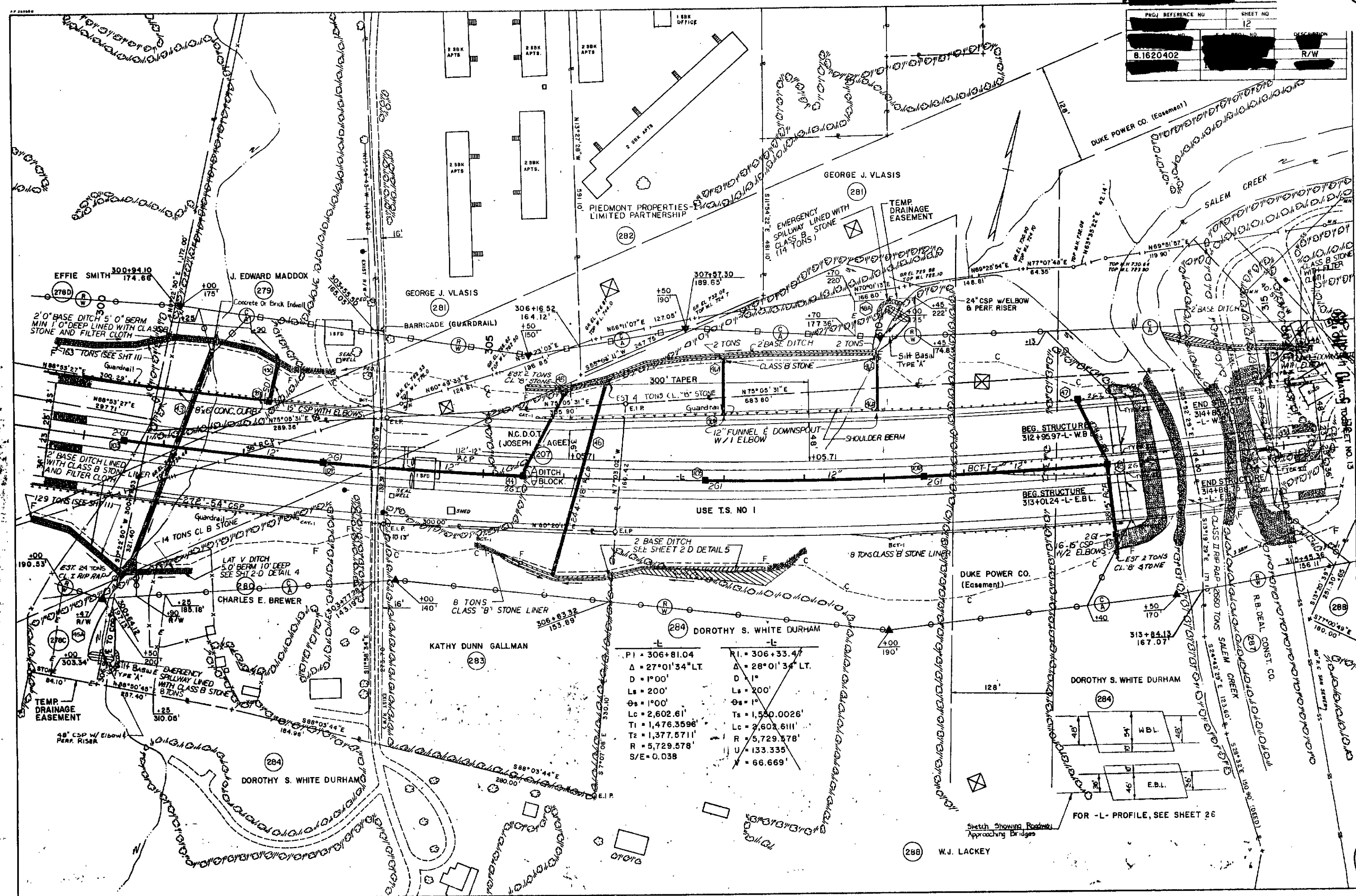
40' OF CLASS 'B' STONE

40' OF CLASS 'B' STONE

STATE OF NORTH CAROLINA - COUNTY OF WAKE
I, John W. Smith, do hereby certify that this is a true and correct copy of the final plans for Project 8.1620402, identified as Y-13 REV. PLAN & PROFILE, of the final plans for Project 8.1620402, identified as Y-13 REV. PLAN & PROFILE, to the files 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 the 17 day of JULY, 1989.

DEPARTMENT OF TRANSPORTATION
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.

Dorothy S. White Durham
Custodian of Minutes of Board of Transportation

~~SECRET~~ T OF TRANSPORTATION

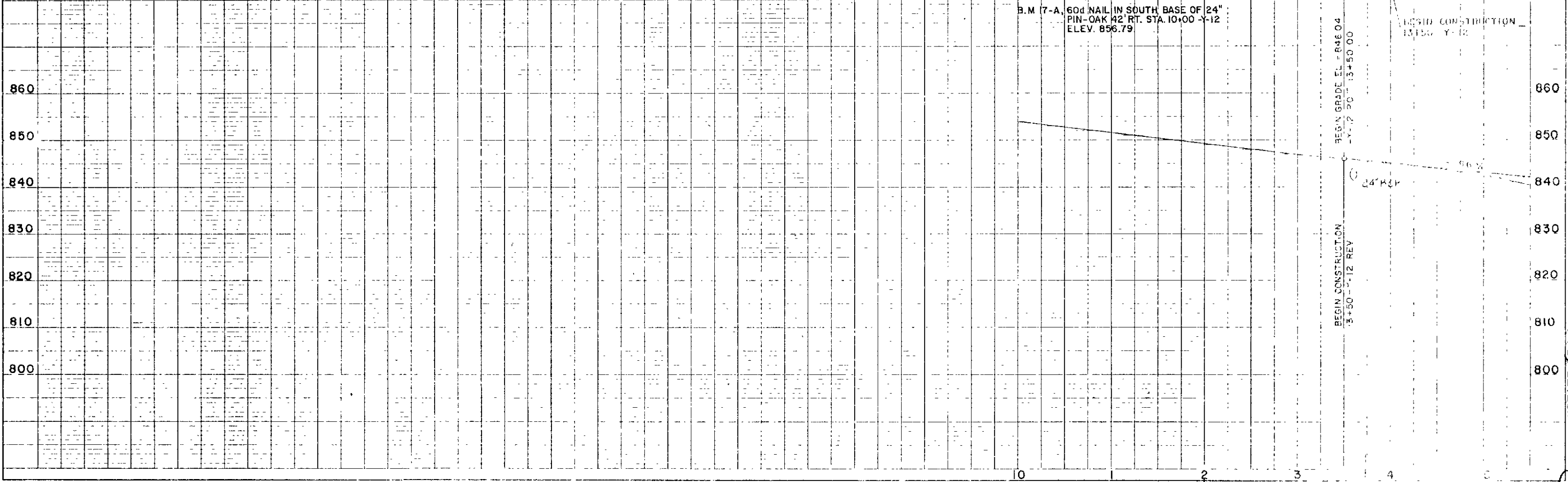
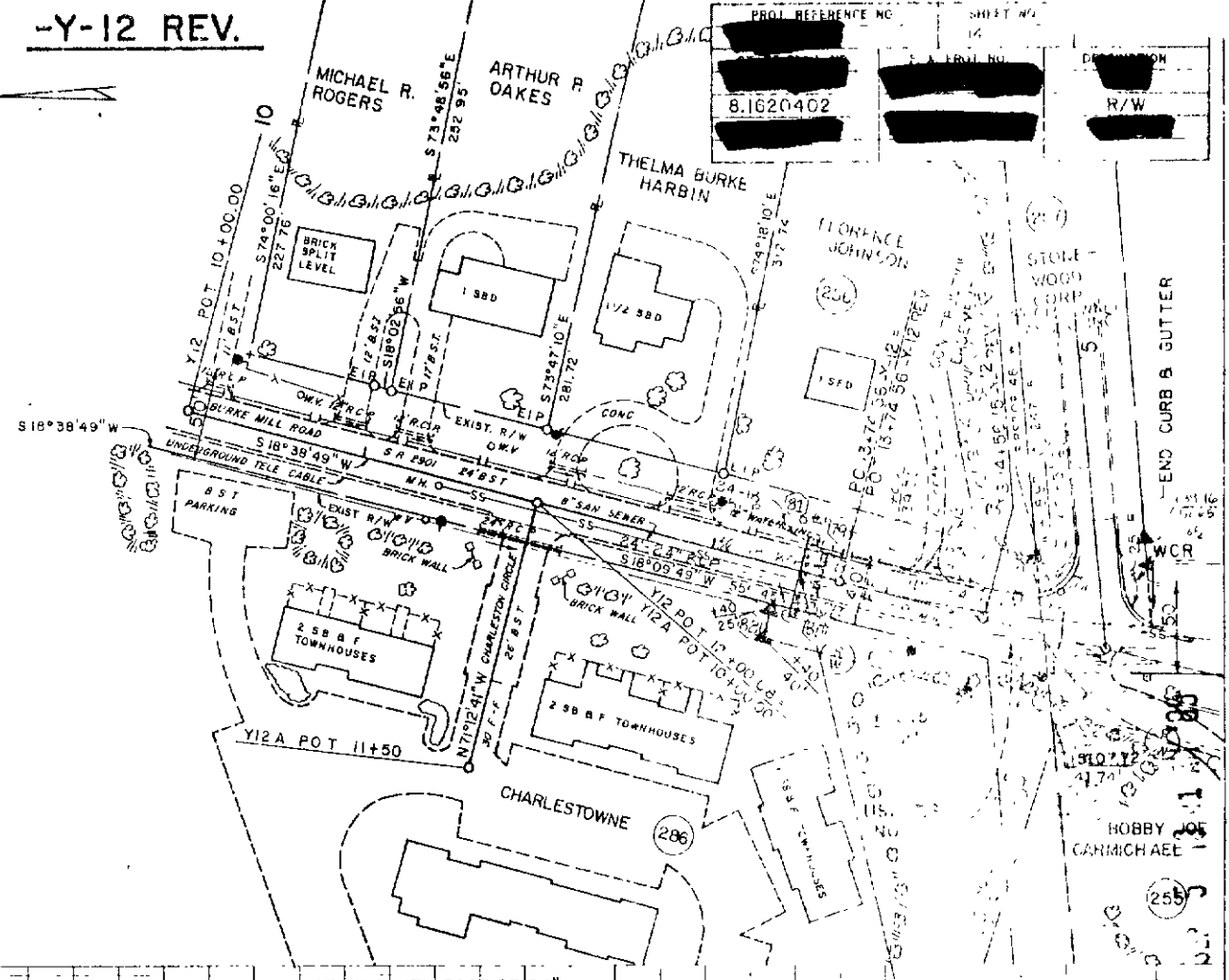
Custodian of Minutes of Board of Transportation

1. The first part of the document is a list of names and addresses, which appears to be a directory or a list of contacts. The names are written in a cursive script, and the addresses are listed below them. The list includes names such as "J. H. Smith", "W. J. Jones", and "M. J. Brown", among others. The addresses are also written in cursive and include street names and city names.

PLAN	DATE	BY
	DATE	BY
PROFILE	DATE	BY
	DATE	BY

-Y-12
PI = 15+00
Δ = 18°39'01" LT.
D = 7°30'
T = 125.44'
L = 248.67'
R = 763.944'

PI = 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



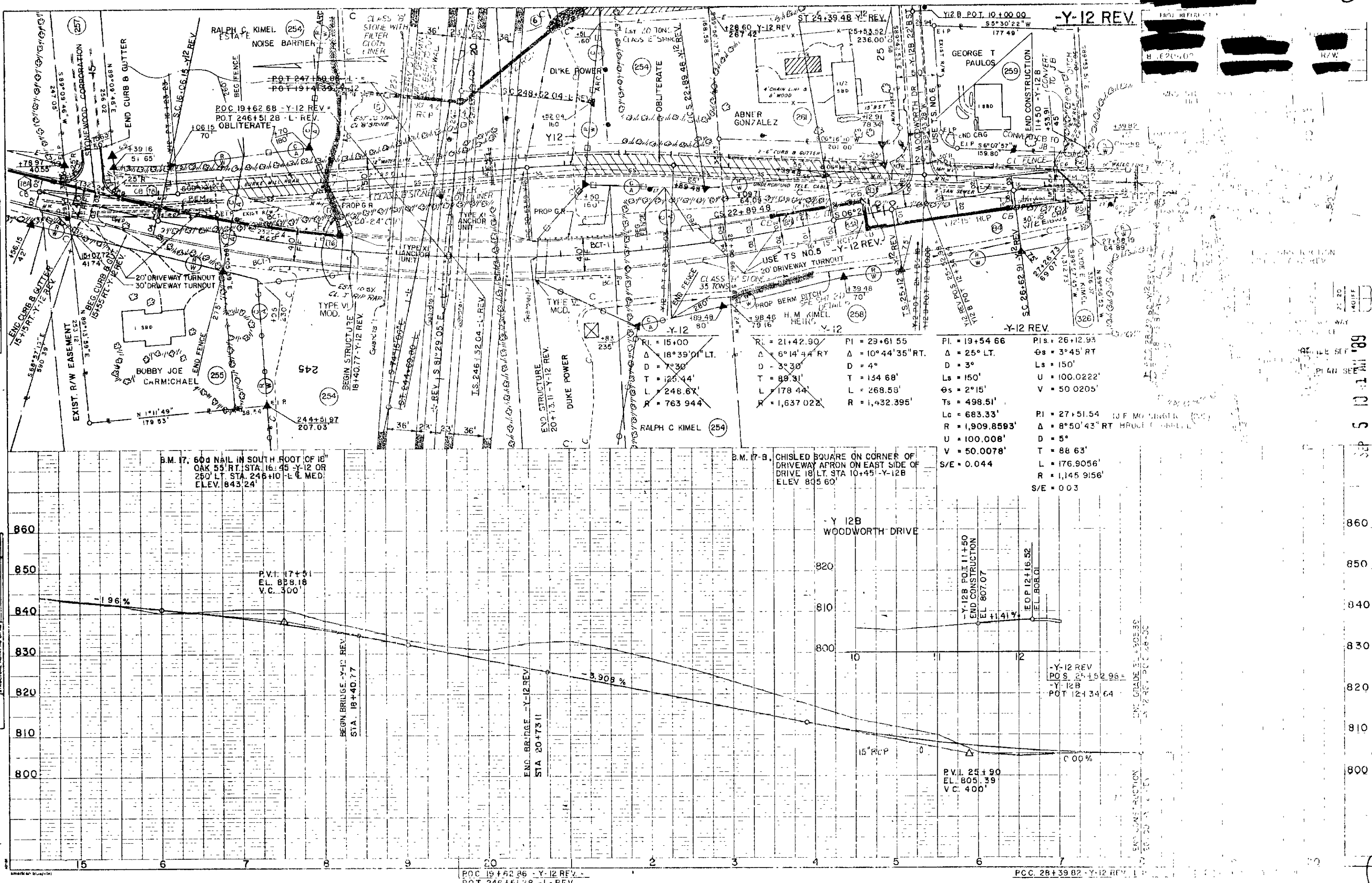
P.O.T. 12+00.08 -Y-12
P.O.T. 10+00.00 -Y-12 A

STATE OF NORTH CAROLINA - COUNTY OF WAKE
I, Pauline W. Hargrett, do hereby certify that this is a true and correct copy of Plan Sheet 14 and that the plans for Project 8-1620402, identified as CONSTRUCTION OF A NEW ROAD AND SIDEWALKS, were prepared by me or under my direct supervision and that I am a duly licensed Professional Engineer in the State of North Carolina. IN TESTIMONY WHEREOF, I have hereunto set my hand and the seal of my office this 17 day of JULY, 1989.

DEPARTMENT OF TRANSPORTATION
Pauline W. Hargrett
Custodian of Minutes of Board of Transportation
5-00-89

PLAN	DATE
DESIGNED	
CHECKED	
APPROVED	
DATE	

PROFILE	DATE
DESIGNED	
CHECKED	
APPROVED	
DATE	

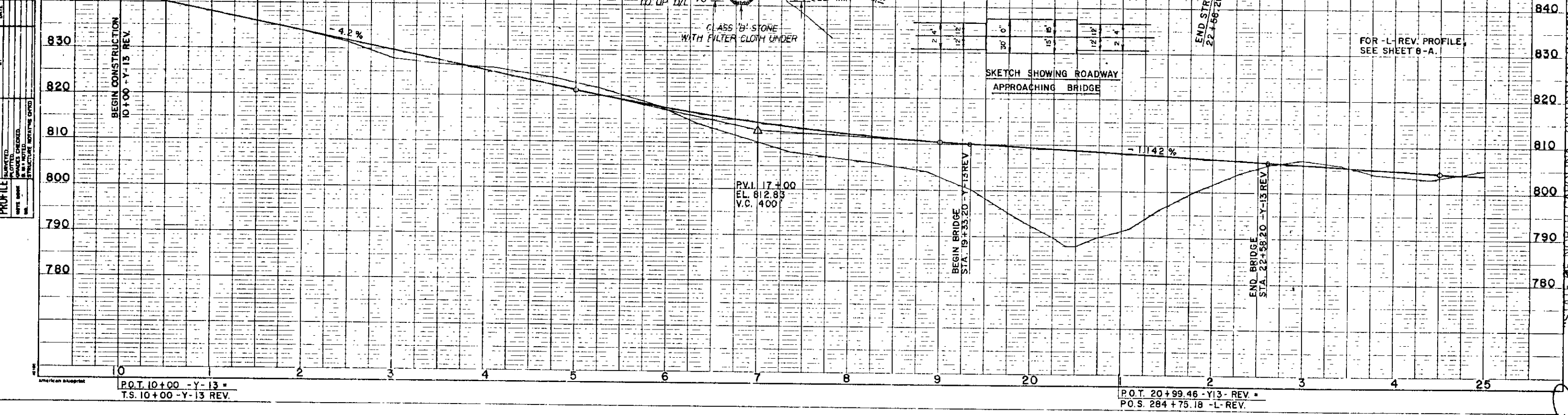
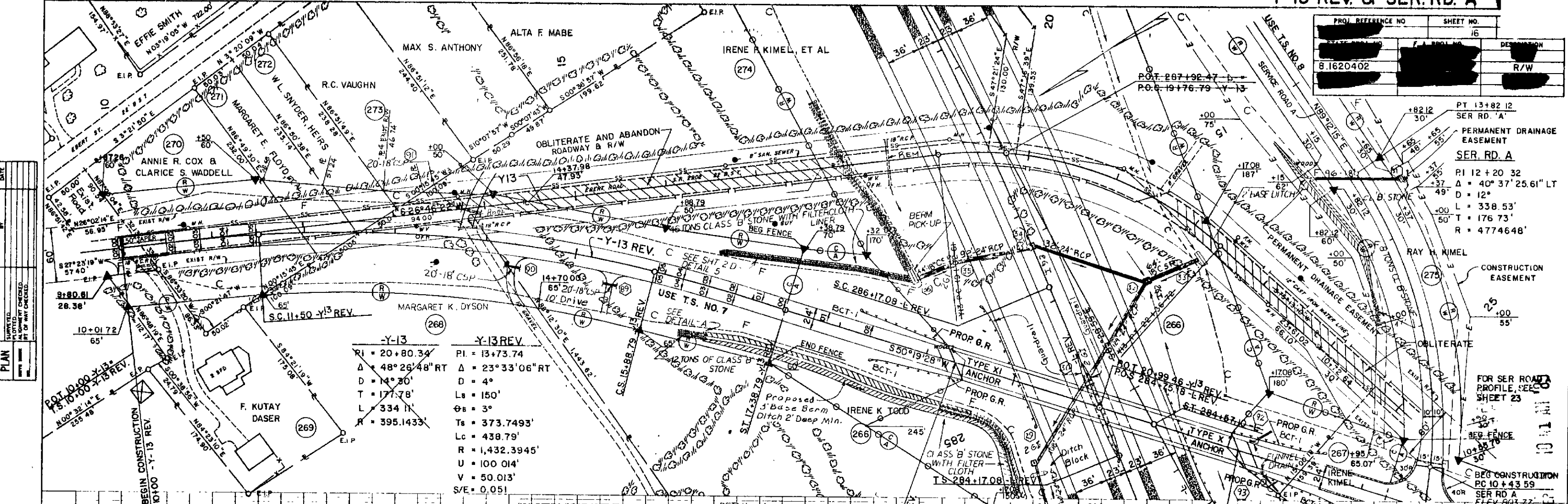


STATE OF NORTH CAROLINA - COUNTY OF WAKE
I, Shirley Wright, do hereby certify that this is a true and correct copy
of Plan Sheet 15 of the final plans for Project 31624, identified as
Addendum 6 to the plans on file in my office on the 7 day of JULY
1994. Board of Transportation meeting, IN TESTIMONY WHEREOF, I have hereunto set
my hand this the 17 day of JULY, 1994.

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

SEP 5 10 11 AM '89

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



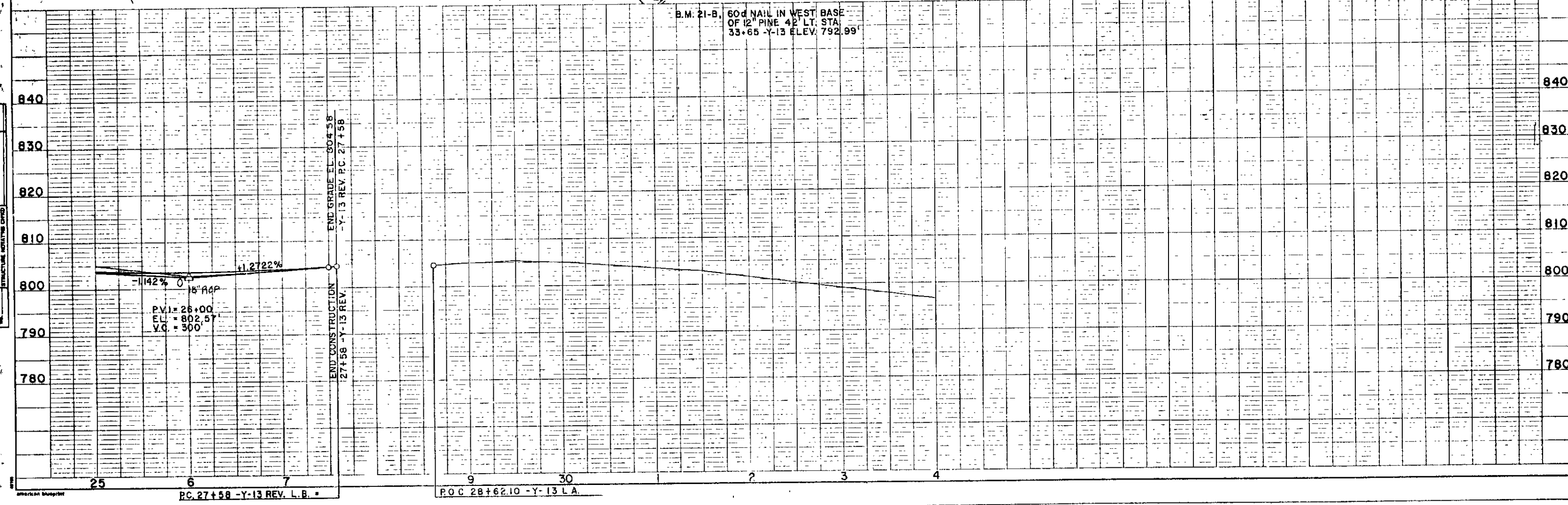
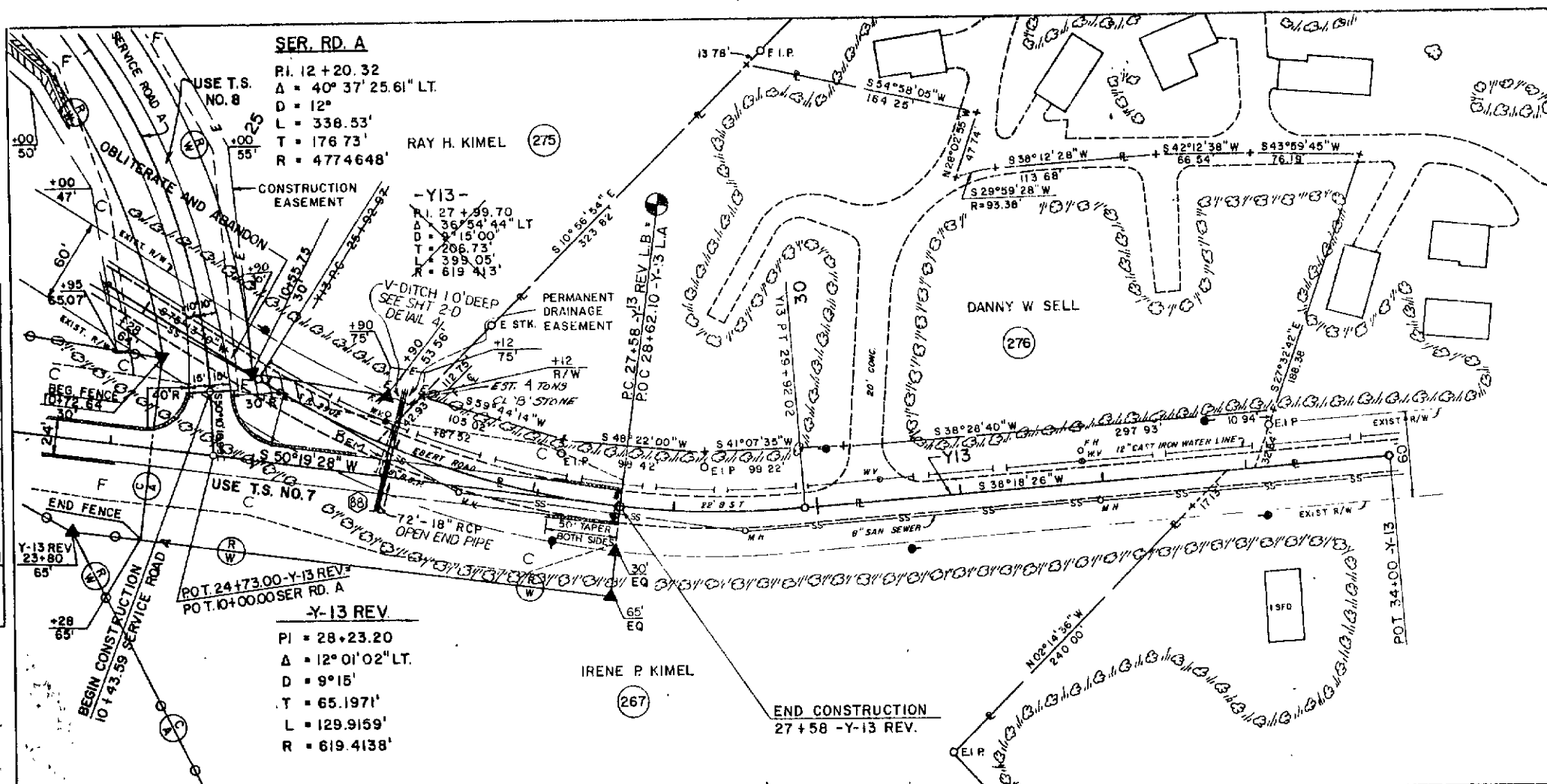
STATE OF NORTH CAROLINA - COUNTY OF WAKE
I, Pauline Wright, do hereby certify that this is a true and correct copy of the plans for Project 8.1620402, identified as Y-13 REV. & SER. RD. A, as shown on file in my office of the 17 day of July, 1981.
Board of Traffic and Safety, IN TESTIMONY WHEREOF, I have hereunto set my hand this the 17 day of July, 1981.
Pauline Wright
#500pd
Custodian of Minutes of Board of Transportation

-Y-13 REV.

PROJ. REFERENCE NO.	SHEET NO.
8.1620402	17
DATE	DESCRIPTION
8.1620402	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 W. Hughes, do hereby certify that this is a true and correct copy of Plan Sheet 17 of the plans for Project 8.1620402 identified as Right of Way.
I, Pauline W. Hughes, Clerk of the Board of Transportation, have hereunto set my hand this the 17 day of September, 1989.

DEPARTMENT OF TRANSPORTATION

Custodian of Minutes of Board of Transportation