#281

SEE SHEET 1-A FOR INDEX OF SHEETS

PROJECT NO
PROJECT NO

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

FORSYTH COUNTY

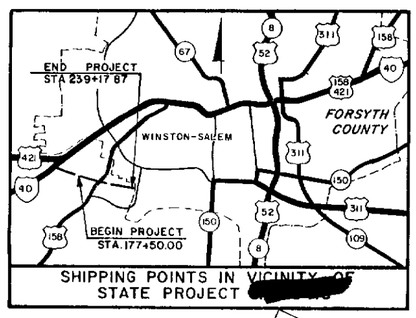
DESCRIPTION: A PART OF THE I-40 RELOCATION FROM WINSTON-SALEM TO KERNERSVILLE FROM A POINT .419 MILES WEST OF US 158 TO A POINT .749 MILES EAST OF US 158.

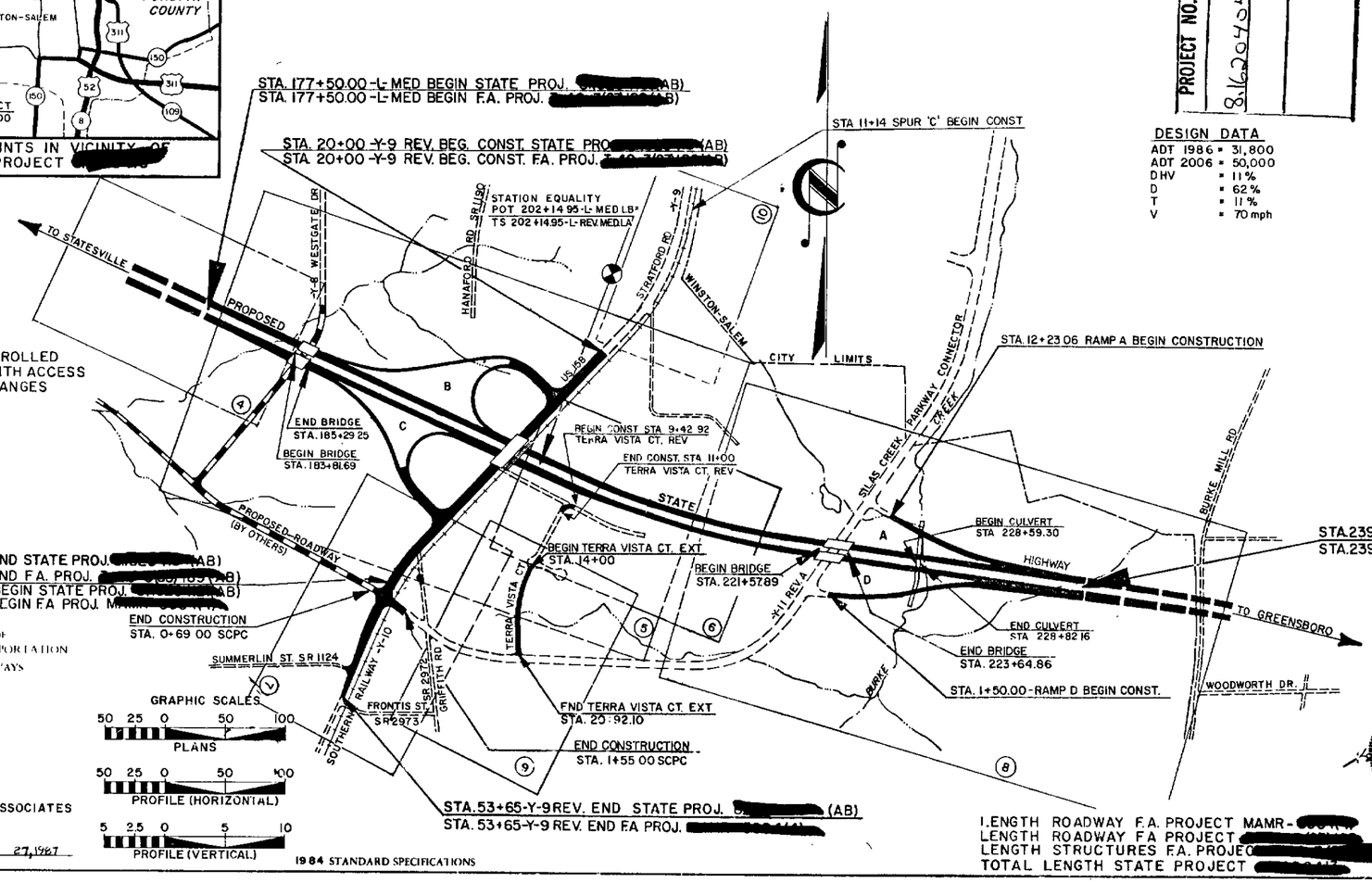
TYPE OF WORK: GRADING, DRAINAGE, STRUCTURES AND 'Y' LINE PAVING

STATE	STATE PROJECT REFERENCE NO	SHEET NO	TOTAL SHEETS
N C		1	

STATE PROJ NO	F A PROJ NO	DESCRIPTION
8.1620404		R/W

ROAD NUMBER	
PROJECT NO.	I-40
8.1620404	US 158 (STRATFORD ROAD)
	WESTGATE DR, SR 1124 SECONDARY ROAD (SUMMERLIN ST), SR 2573 (FRONTIS ST), SR 2572 (GRIFFITH ST), TERRA VISTA CT





NOTE: THIS IS A CONTROLLED ACCESS PROJECT WITH ACCESS LIMITED TO INTERCHANGES

PROJECT: (I-900AB)

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

GRAPHIC SCALES
PLANS 50 25 0 50 100
PROFILE (HORIZONTAL) 50 25 0 50 100
PROFILE (VERTICAL) 5 2.5 0 5 10

PLANS PREPARED BY
WILBUR SMITH AND ASSOCIATES
RALEIGH, NC

LETTING DATE FEBRUARY 27, 1987

1984 STANDARD SPECIFICATIONS

DESIGN DATA

ADT 1986	=	31,800
ADT 2006	=	50,000
DHV	=	11 %
D	=	62 %
T	=	11 %
V	=	70 mph

LENGTH ROADWAY F.A. PROJECT MAMR-	= 0.164	MILES
LENGTH ROADWAY F.A. PROJECT	= 1.097	MILES
LENGTH STRUCTURES F.A. PROJEC	= 0.071	MILES
TOTAL LENGTH STATE PROJECT	= 1.332	MILES

CONVENTIONAL SIGNS

County Line
City or Town Line
Exist Right of Way Line
Right of Way Line
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 (EXISTING) (PROPOSED)
Tower Pole and Line
Power Pole (EXISTING) (PROPOSED)
Right of Way Marker (By Others)
Existing Right of Way Marker
Guard Rail
Sanitary Sewer Line SS
Water Line
Gas Line GAS
Proposed Woven Wire Fence
Proposed Chain Link Fence
Easement Line
Temporary Silt Fence
Paved Shoulder (Bituminous)

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
APPROVED William G. Marley, Jr.
MANAGER HIGHWAY DESIGN BRANCH, P.E.
APPROVED C. D. M. Ed
CHIEF ENGINEER, P.E.

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
APPROVED J. M. Tate
For DIVISION ADMINISTRATOR 4-20-87
DATE

NORTH CAROLINA PROFESSIONAL SEAL 12603 ENGINEER KENNETH P. SMITH

STATE OF NORTH CAROLINA COUNTY OF WAKE

do hereby certify that this is a true and correct copy of the final plans for Project 8.1620404, identified as Plan Sheet 1 of the 17th day of March, 19 87.

Addendum 8 to the minutes on file in my office of the Board of Transportation meeting. IN TESTIMONY WHEREOF, I have hereunto set my hand this the 17 day of March, 19 87.

REGISTER OF DEEDS
FORSYTH COUNTY, N.C.

Custodian of Minutes of Board of Transportation

APR 29 9 09 AM '87

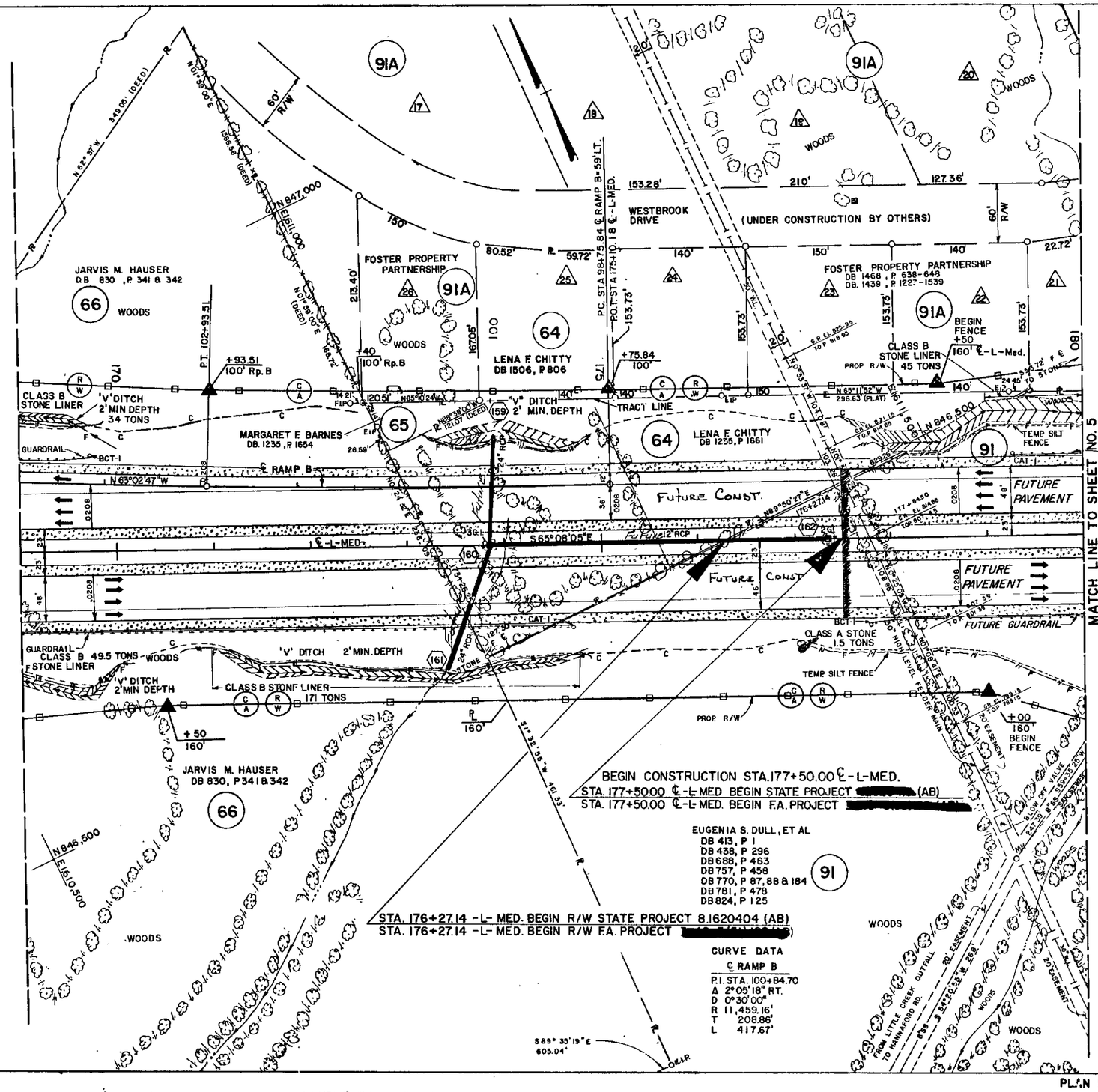
BOOK ____ PAGE ____

U D # I-900AB

#282

AB

PROJ. REFERENCE NO.	SHEET NO.	TOTAL SHEETS
[redacted]	4	
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION
[redacted]	[redacted]	R/W
8.1620401	[redacted]	[redacted]



PLAN STA. 169 TO STA. 180

NOTE:
PARCELS (64), (65), (66) TO BE INCLUDED IN PROJECT 8.1620402 SECTION AA
PARCELS (91), (91A) TO BE INCLUDED IN PROJECT 8.1620404-SECTION AB

NOTES

1. FOR PROFILE OF	SEE SHEET NO.
℄-L-MED	11
2. FOR CROSS SECTION	
℄-L-MED	X-(1-2)

BOOK ____ PAGE ____

APR 29 9 09 AM '87

"STATE OF NORTH CAROLINA - COUNTY OF WAKE"

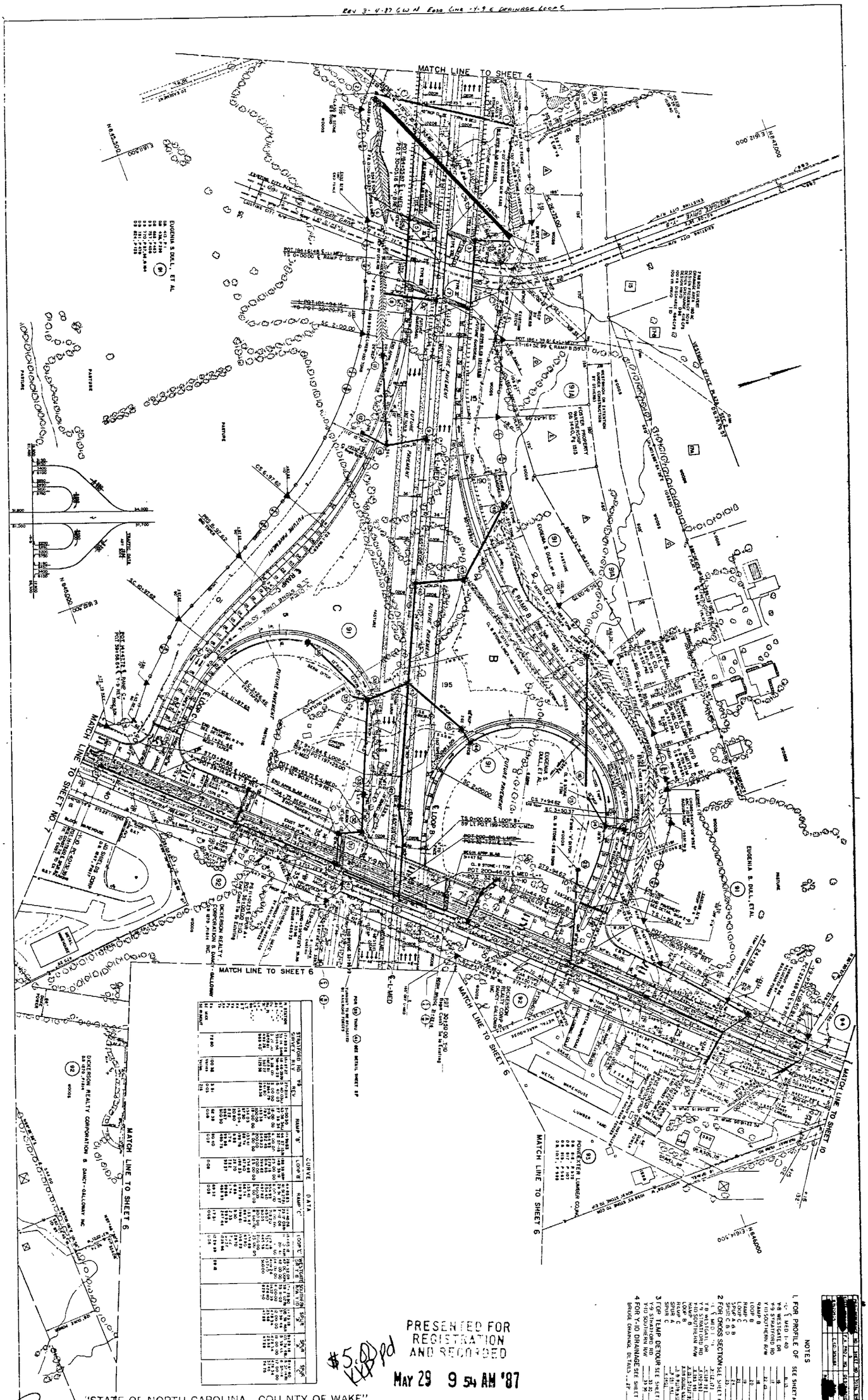
I, [signature], do hereby certify that this is a true and correct copy of Plan Sheet 4 of the final plans for Project 8.1620404, identified as Addendum 8 to the notes on file in my office, of the 17th day of March 19 87, Board of Transportation meeting. IN TESTIMONY WHEREOF, I have hereunto set my hand this the 17 day of March, 19 87.

REGISTER OF DEEDS
FORSYTH COUNTY, N.C.

DEPARTMENT OF TRANSPORTATION
Custodian of Minutes of Board of Transportation

#5.00

Rev 3-4-87 GWN Edge Line -4-9 & Drainage Loop C



I.D. No. - I-900AB

PRESENTED FOR REGISTRATION AND RECORDED

MAY 29 9 54 AM '87

$5.00 pd

REGISTER OF DEEDS
FORSYTH COUNTY, N.C.

"STATE OF NORTH CAROLINA - COUNTY OF WAKE"

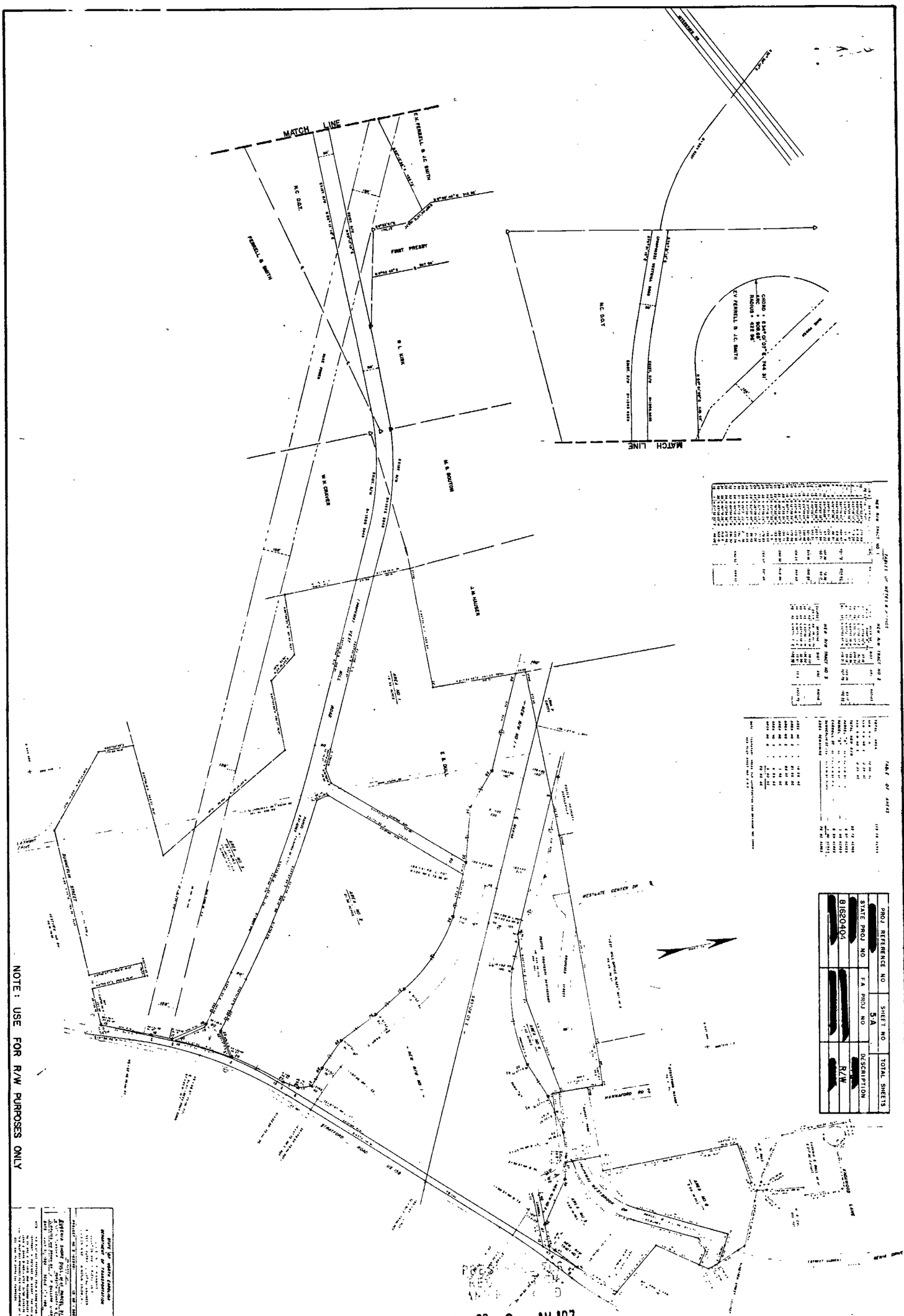
I, Pauline Wright, do hereby certify that this is a true and correct copy AS of revised Plan Sheet 5 8 1620.70 Transportation and revised plan sheet having [illegible] identified as Addendum 11 [illegible] the 10 day of APRIL, 1987, Board of Transportation meeting. IN TESTIMONY WHEREOF, I have hereunto set my hand this the 15 day of APRIL 1987

DEPARTMENT OF TRANSPORTATION

Pauline Wright

Custodian of Minutes of Board of Transportation

#283



NOTE: USE FOR R/W PURPOSES ONLY

APR 29 9 09 AM '87

"STATE OF NORTH CAROLINA - COUNTY OF WAKE"

I, Pauline Wright, do hereby certify that this is a true and correct copy of Plan Sheet 5-A of the final plans for Project 8.1620404, identified as Addendum 8 to the minutes on file in my office on the 17th day of March, 19 87, Board of Transportation meeting. IN TESTIMONY WHEREOF, I have hereunto set my hand this the 17th day of March, 19 87.

SEAL

REGISTER OF DEEDS, FORSYTH CTY. N.C.

DEPARTMENT OF TRANSPORTATION

Pauline Wright

Custodian of Minutes of Board of Transportation

BOOK _____ PAGE _____

JB #5.00

#284

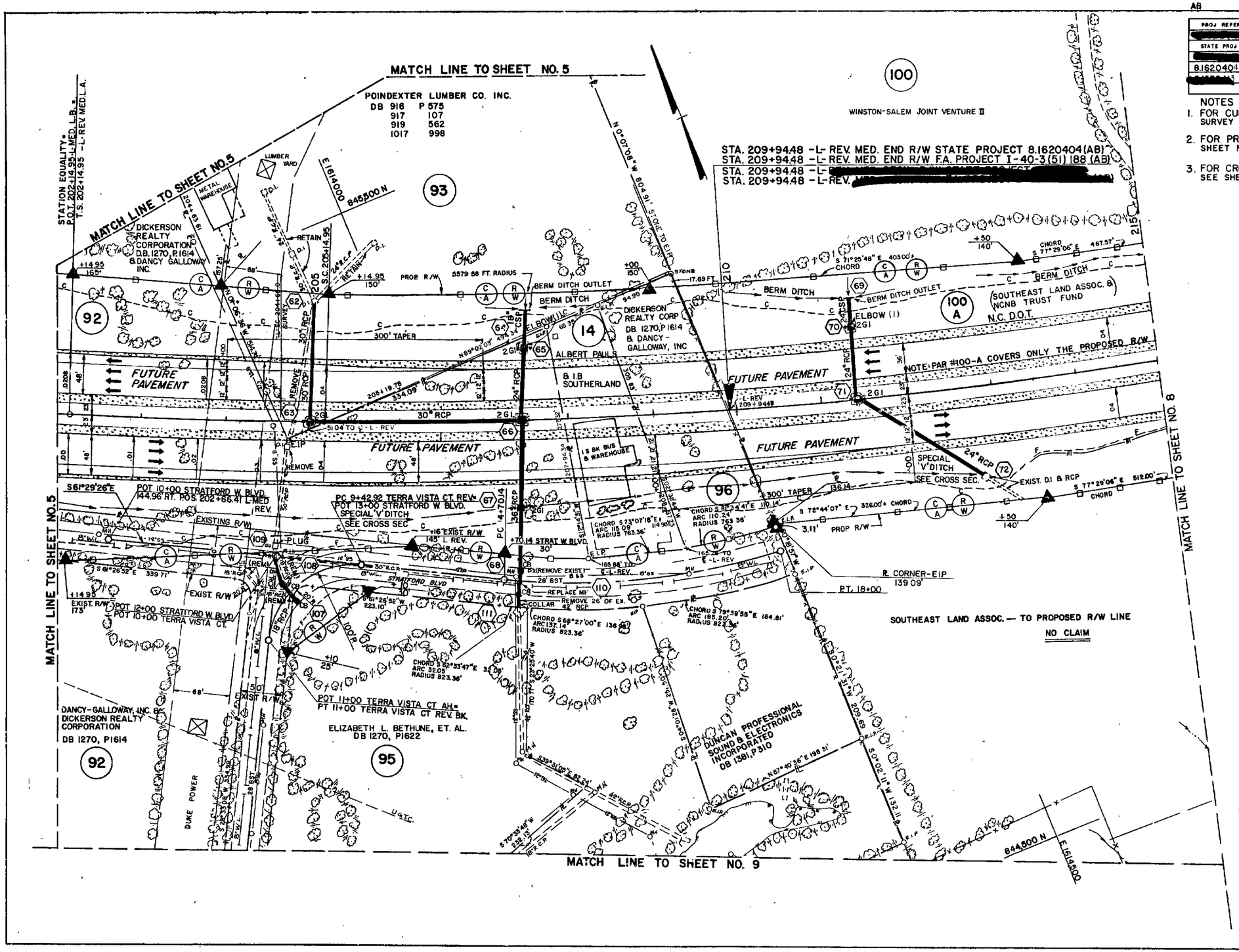
#285

AB

PROJ REFERENCE NO.	SHEET NO.	TOTAL SHEETS
[redacted]	6	
STATE PROJ NO	F.A PROJ NO	DESCRIPTION
[redacted]		
8.1620404	[redacted]	R/W
[redacted]	[redacted]	[redacted]

NOTES

1. FOR CURVE DATA ON -L- REV AND -L- SURVEY SEE SHEET NO. 5
2. FOR PROFILE OF -L- REV. SEE SHEET NO. 13,14
3. FOR CROSS SECTIONS SEE SHEET X-(16) TO X-(23)



CURVE DATA
STRATFORD W BLVD

P.I. STA. 16+37.49
Δ 23°49'24" LT.
Dc 7°13'21"
T 167.54'
Lc 329.85'
E 17.46'

CURVE DATA
℄ -L- REV. MED.

P.I. STA. 211+88.13
Δ1 16°21'00" LT.
Δc 13°21'00"
Dc 1°00'00"
Rc 5729.58'
Tc 670.54'
Lc 1335.00'
Ls 300.00'
θs 1°30'00"
LT 200.01'
ST 100.01'
Xc 299.98'
Yc 2.62'
Ps 0.66'
Ks 150.00'
Ts 973.18'
Es 59.48'
SE MAX. 0.041'

PLAN STA. 202 TO STA. 215

"STATE OF NORTH CAROLINA · COUNTY OF WAKE"

I, [illegible], do hereby certify that this is a true and correct copy of Plan Sheet 6 of the plans for Project 8.1620404, identified as Addendum 8 to the minutes on file in the office of the Board of Transportation meeting, IN TESTIMONY WHEREOF, I have hereunto set my hand this the 17th day of March, 1987.

REGISTER OF DEEDS
FORSYTH CTY, N.C.

APR 23 9 09 AM '87

$5.00

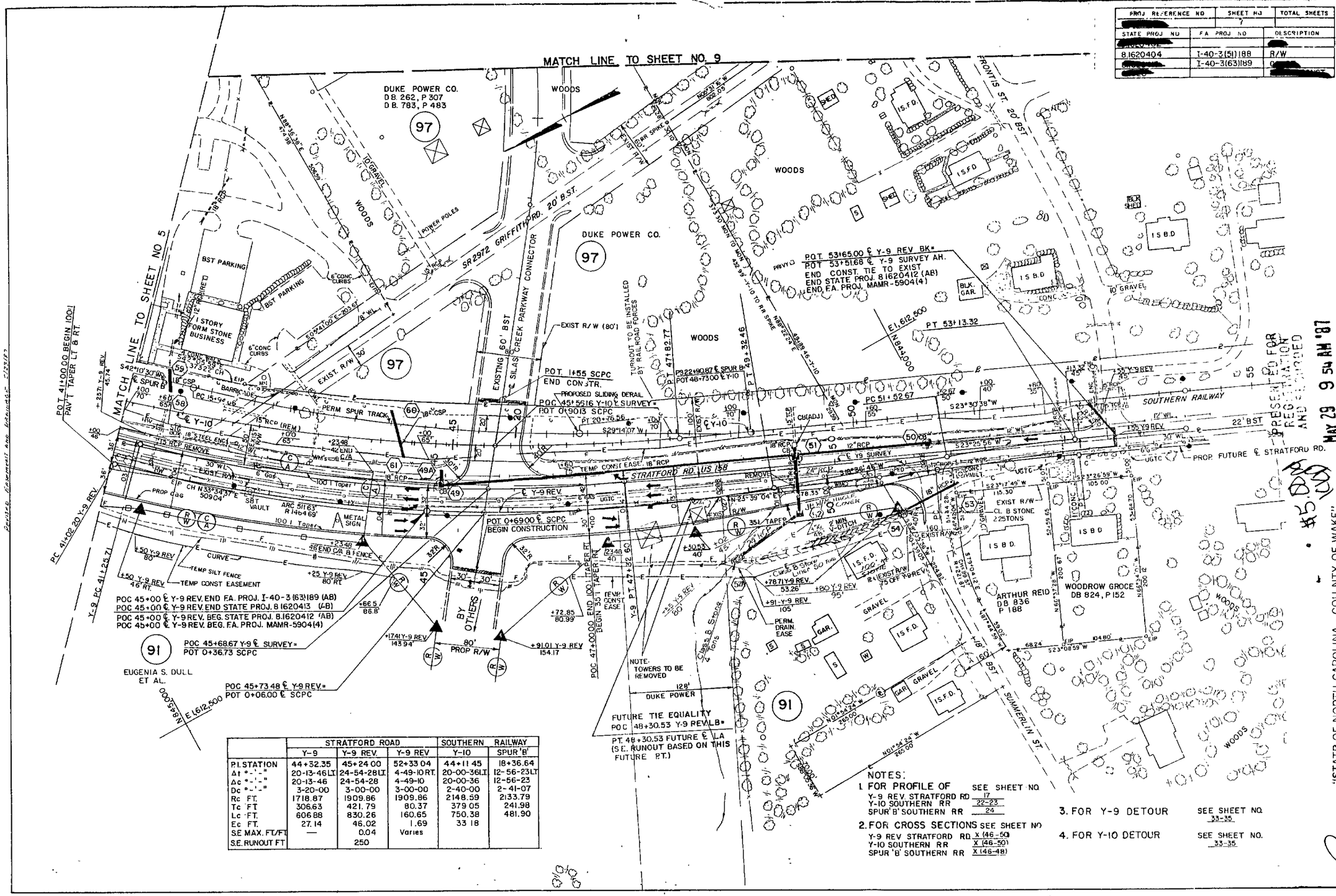
DEPARTMENT OF TRANSPORTATION
Custodian of Minutes of Board of Transportation

BOOK ____ PAGE ____

#286

PROJ. REFERENCE NO.	SHEET NO.	TOTAL SHEETS
[redacted]	7	

STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
[redacted]		
8.1620404	I-40-3(51)188	R/W
[redacted]	I-40-3(63)189	[redacted]
[redacted]		



	STRATFORD ROAD			SOUTHERN RAILWAY	
	Y-9	Y-9 REV.	Y-9 REV	Y-10	SPUR 'B'
P.I. STATION	44+32.35	45+24.00	52+33.04	44+11.45	18+36.64
Δt °-'-"	20-13-46 LT	24-54-28 LT	4-49-10 RT.	20-00-36 LT	12-56-23 LT
Δc °-'-"	20-13-46	24-54-28	4-49-10	20-00-36	12-56-23
Dc °-'-"	3-20-00	3-00-00	3-00-00	2-40-00	2-41-07
Rc FT.	1718.87	1909.86	1909.86	2148.59	2133.79
Tc FT	306.63	421.79	80.37	379.05	241.98
Lc FT.	606.68	830.26	160.65	750.38	481.90
Ec FT.	27.14	46.02	1.69	33.18	
S.E. MAX. FT/FT	—	0.04	Varies		
S.E. RUNOUT FT		250			

NOTES:

1. FOR PROFILE OF — SEE SHEET NO.
   - Y-9 REV. STRATFORD RD. 17
   - Y-10 SOUTHERN RR 22-23
   - SPUR 'B' SOUTHERN RR 24
2. FOR CROSS SECTIONS SEE SHEET NO.
   - Y-9 REV STRATFORD RD. X (46-50)
   - Y-10 SOUTHERN RR X (46-50)
   - SPUR 'B' SOUTHERN RR X (46-48)
3. FOR Y-9 DETOUR — SEE SHEET NO. 33-35
4. FOR Y-10 DETOUR — SEE SHEET NO. 33-35

"STATE OF NORTH CAROLINA - COUNTY OF WAKE"

I, [illegible], do hereby certify that this is a true and correct copy of revised Plan Sheet 7 of project 8.1620404 as approved by the Board of Transportation at its regular meeting held on the 10 day of APRIL, 1987, and identified as Addendum 11 to said minutes. IN TESTIMONY WHEREOF, I have hereunto set my hand this the 15 day of APRIL 1987.

Custodian of Minutes of Board of Transportation

MAY 29 9 54 AM '87

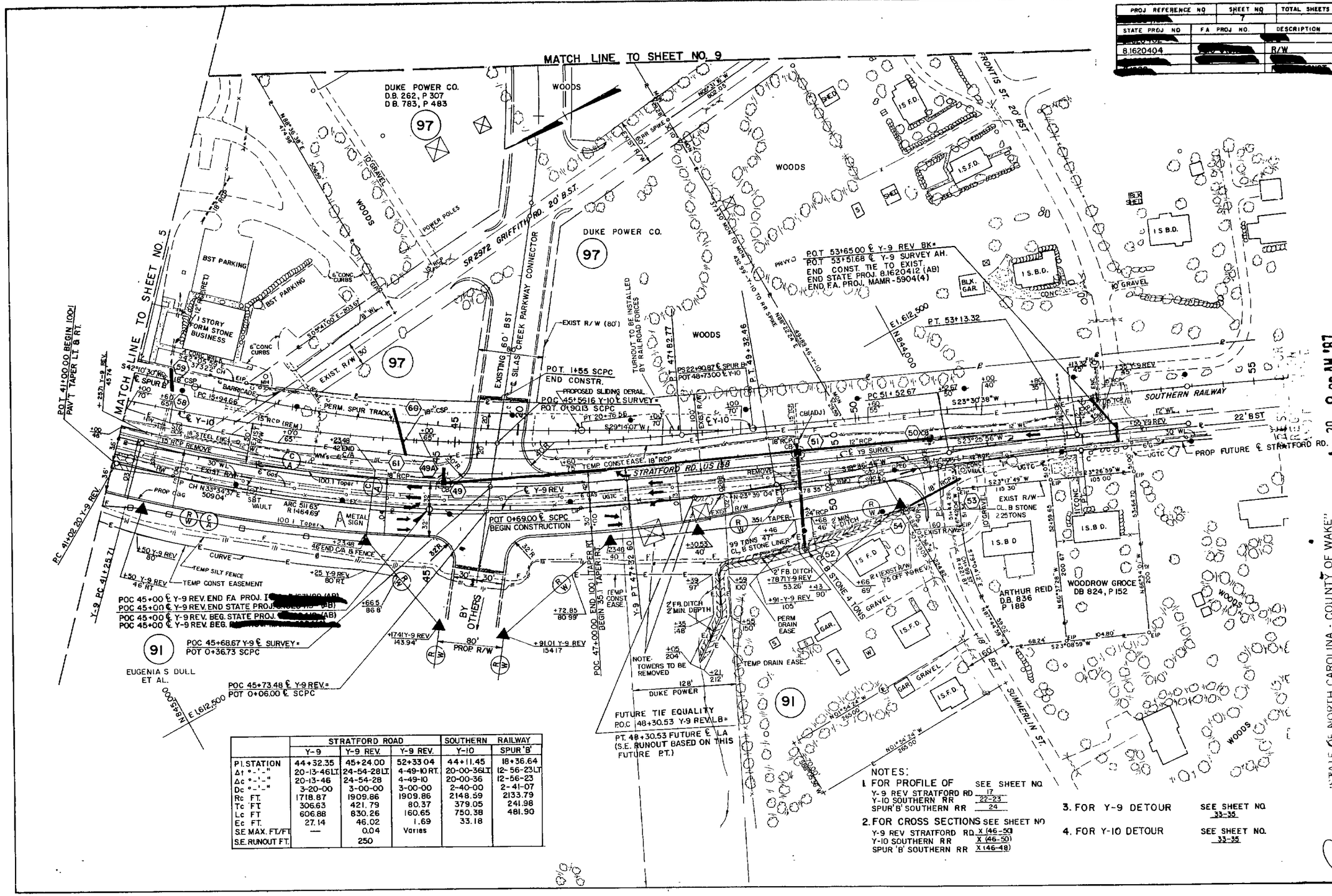
REGISTER OF DEEDS
WAKE COUNTY, N.C.

#5.00

I.D. No. - I-900AB

#286

PROJ REFERENCE NO	SHEET NO	TOTAL SHEETS
[redacted]	7	[redacted]
STATE PROJ NO	F.A. PROJ. NO.	DESCRIPTION
[redacted]	[redacted]	[redacted]
8.1620404	[redacted]	R/W
[redacted]	[redacted]	[redacted]



	STRATFORD ROAD			SOUTHERN RAILWAY	
	Y-9	Y-9 REV.	Y-9 REV.	Y-10	SPUR 'B'
P.I. STATION	44+32.35	45+24.00	52+33.04	44+11.45	18+36.64
Δt °-'-"	20-13-46 LT.	24-54-28 LT.	4-49-10 RT.	20-00-36 LT.	12-56-23 LT.
Δc °-'-"	20-13-46	24-54-28	4-49-10	20-00-36	12-56-23
Dc °-'-"	3-20-00	3-00-00	3-00-00	2-40-00	2-41-07
Rc FT.	1718.87	1909.86	1909.86	2148.59	2133.79
Tc FT.	306.63	421.79	80.37	379.05	241.98
Lc FT.	606.88	830.26	160.65	750.38	481.90
Ec FT.	27.14	46.02	1.69	33.18	
S.E. MAX. FT/FT	—	0.04	Varies		
S.E. RUNOUT FT.		250			

NOTES:

1. FOR PROFILE OF SEE SHEET NO.
   Y-9 REV STRATFORD RD 17
   Y-10 SOUTHERN RR 22-23
   SPUR 'B' SOUTHERN RR 24
2. FOR CROSS SECTIONS SEE SHEET NO
   Y-9 REV STRATFORD RD X (46-50)
   Y-10 SOUTHERN RR X (46-50)
   SPUR 'B' SOUTHERN RR X 146-48)
3. FOR Y-9 DETOUR SEE SHEET NO. 33-35
4. FOR Y-10 DETOUR SEE SHEET NO. 33-35

"STATE OF NORTH CAROLINA - COUNTY OF WAKE"

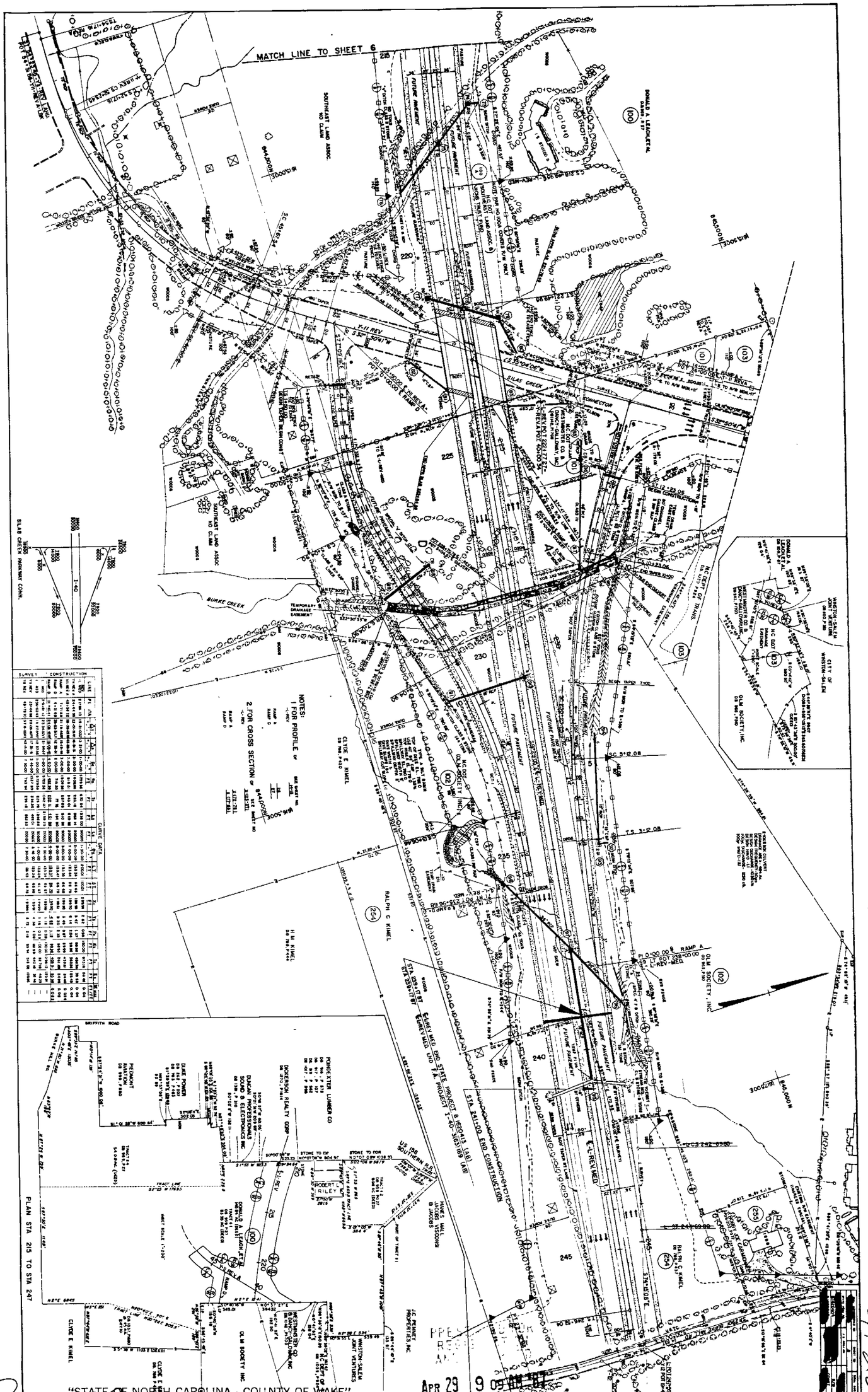
[illegible], do hereby certify that this is a true and correct copy of the [illegible] plans for project 8.1620404 of Plan Sheet 7 [illegible] of the [illegible] Addendum 8 to the [illegible] on file in [illegible] of the 17th day of [illegible] 19 87, Board of Transportation meeting. IN TESTIMONY WHEREOF, I have hereunto set my hand this the 17th day of March, 19 87.

DEPARTMENT OF TRANSPORTATION
Custodian of Minutes of Board of Transportation

APR 29 9 09 AM '87
REGISTER OF DEEDS
FORSYTH CTY, N.C.

BOOK ____ PAGE ____

98 #5-00 pb.



"STATE OF NORTH CAROLINA - COUNTY OF WAKE"

I, Pauline Wright do hereby certify that this is a true and correct copy of Plan Sheet 3 of the final plans for Project 8.1620404, identified as U.R.S. PLAN Addendum 3 to the minutes on file in my office, of the 17th day of March 19 87, Board of Transportation meeting. IN TESTIMONY WHEREOF, I have hereunto set my hand this the 17th day of March 19 87

DEPARTMENT OF TRANSPORTATION
REGISTER OF DEEDS
FORSYTH CTY, N.C.

Pauline Wright
Custodian of Minutes of Board of Transportation

JB. #5.00 pd.

BOOK _____ PAGE _____

#287

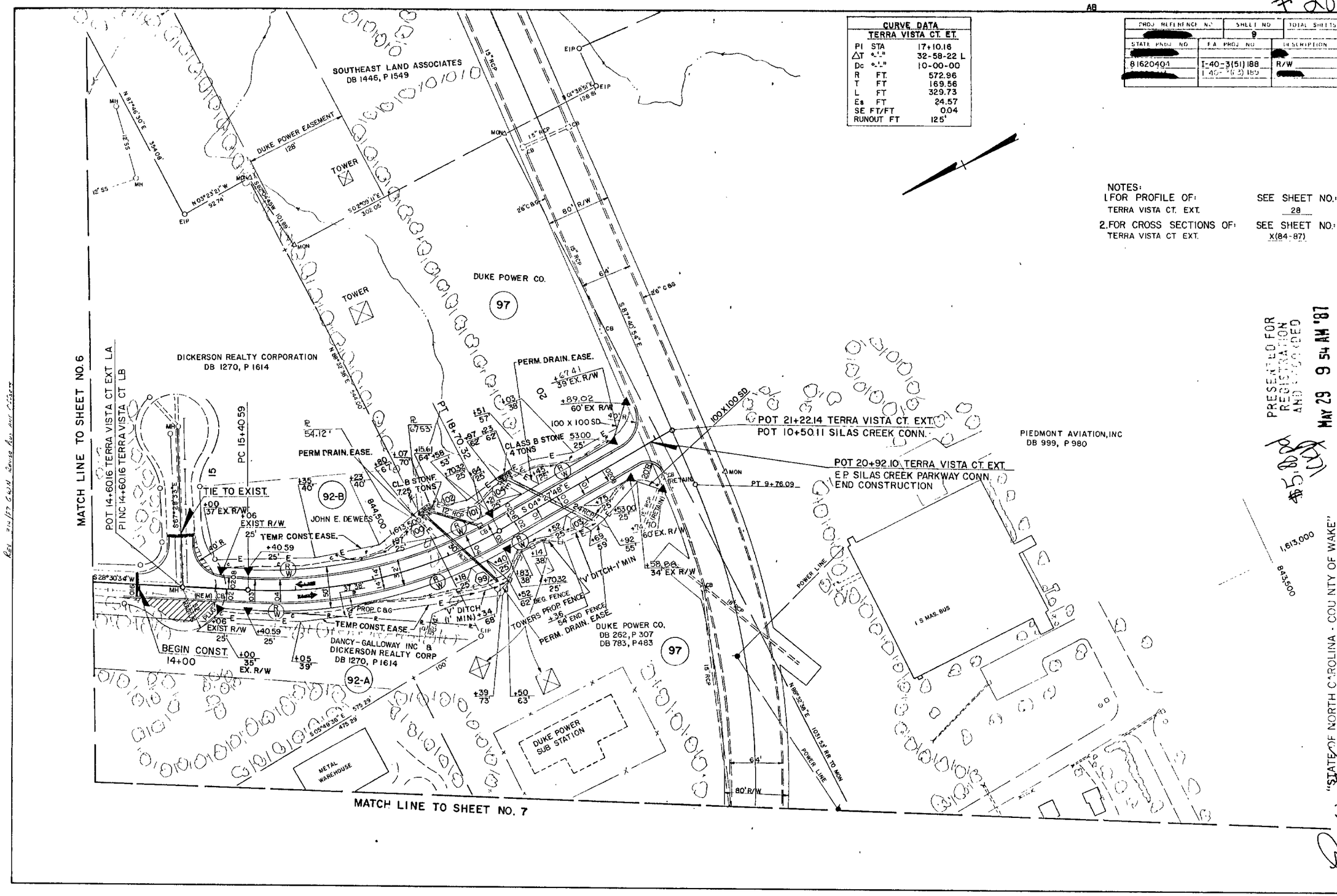
#288

PROJ. REFERENCE NO.	SHEET NO.	TOTAL SHEETS
[redacted]	9	

STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
81620404	I-40-3(51) 188	R/W
[redacted]	I-40-3(63) 189	[redacted]

CURVE DATA TERRA VISTA CT. ET.	
PI STA	17+10.16
ΔT °-'-"	32-58-22 L
Dc °-'-"	10-00-00
R FT.	572.96
T FT	169.56
L FT	329.73
Es FT	24.57
SE FT/FT	0.04
RUNOUT FT	125'

NOTES:
1. FOR PROFILE OF: TERRA VISTA CT. EXT. — SEE SHEET NO. 28
2. FOR CROSS SECTIONS OF: TERRA VISTA CT EXT. — SEE SHEET NO. X(84-87)



PRESENTED FOR REGISTRATION AND RECORDED
MAY 29 9 54 AM '87
REGISTER OF DEEDS
FORSYTH CO.

"STATE OF NORTH CAROLINA - COUNTY OF WAKE"
I, L. E. SPEAS, Secretary of the Department of Transportation, do hereby certify that this is a true and correct copy of revised Plan Sheet 9 of 8 as approved by the Board of Transportation and revised plan sheet having been approved by the Board of Transportation at its meeting on the 10 day of APRIL, 1987, and identified as Addendum 11 to the minutes of said meeting. IN TESTIMONY WHEREOF, I have hereunto set my hand this the 15 day of APRIL 1987

Custodian of Minutes of Board of Transportation

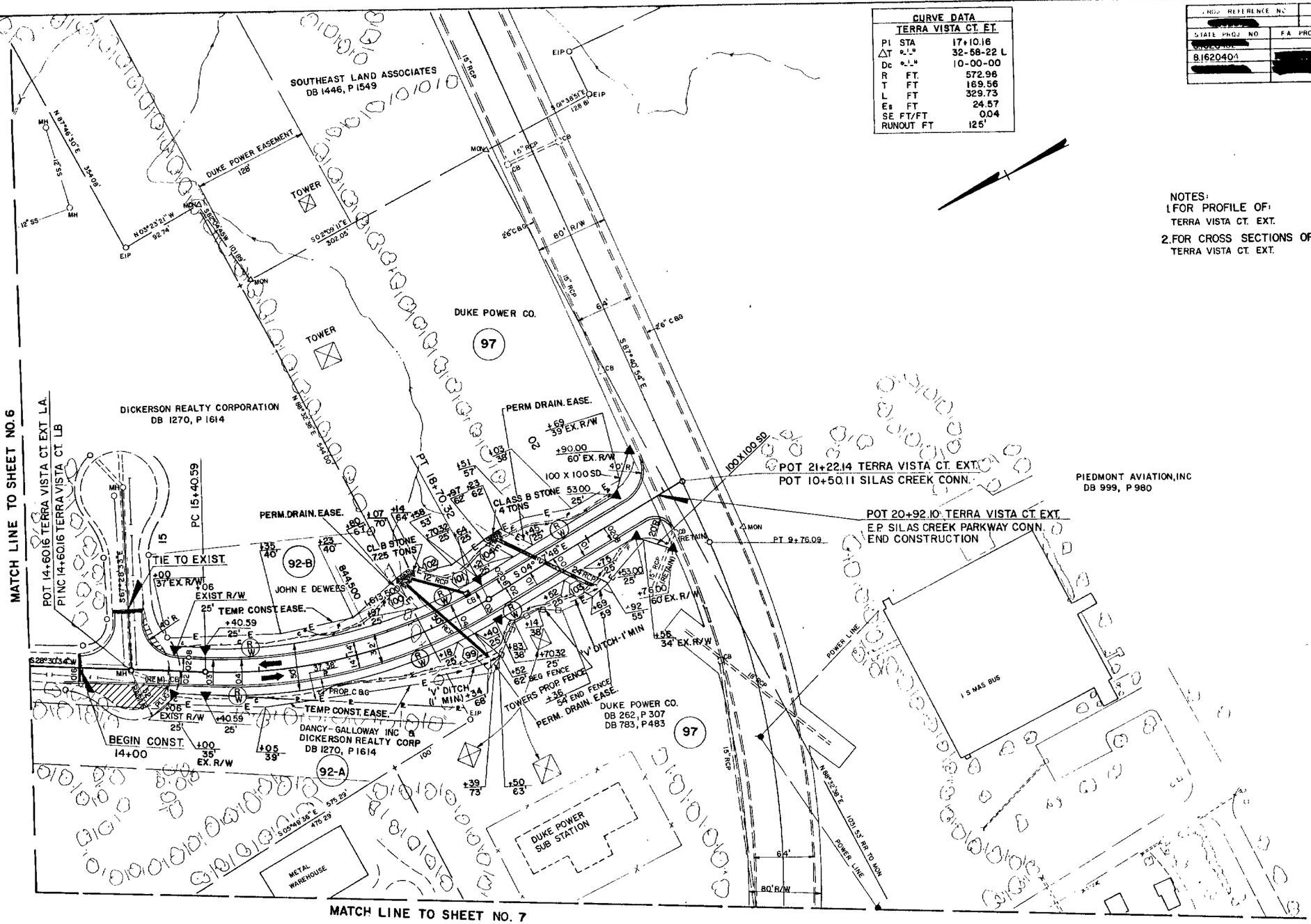
I.D. No. - I-900AB

#288

PROJ. REFERENCE NO.	SHEET NO.	TOTAL SHEETS
[redacted]	9	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
[redacted]		[redacted]
8.1620404	[redacted]	R/W
[redacted]		

CURVE DATA	
TERRA VISTA CT. EXT.	
PI STA	17+10.16
ΔT °'"	32-58-22 L
Dc °'"	10-00-00
R FT.	572.96
T FT	169.56
L FT	329.73
Es FT	24.57
SE FT/FT	0.04
RUNOUT FT	125'

NOTES:
1. FOR PROFILE OF: TERRA VISTA CT. EXT. — SEE SHEET NO. 28
2. FOR CROSS SECTIONS OF: TERRA VISTA CT. EXT. — SEE SHEET NO. X(84-87)



"STATE OF NORTH CAROLINA - COUNTY OF WAKE"

I, [signature], do hereby certify that this is a true and correct copy of the final plans for Project 8.1620404, identified as R/W REGISTER OF DEEDS, WAKE COUNTY, N.C. of Plan Sheet 9 of the 27th day of April 19 87, to the minutes on file in my office, and to wit: Addendum 8 to the minutes of Transportation meeting, IN TESTIMONY WHEREOF, I have hereunto set my hand this the 27th day of April, 19 87.

Custodian of Minutes of Board of Transportation

PAID FOR REGISTRATION

APR 29 9 09 AM '87

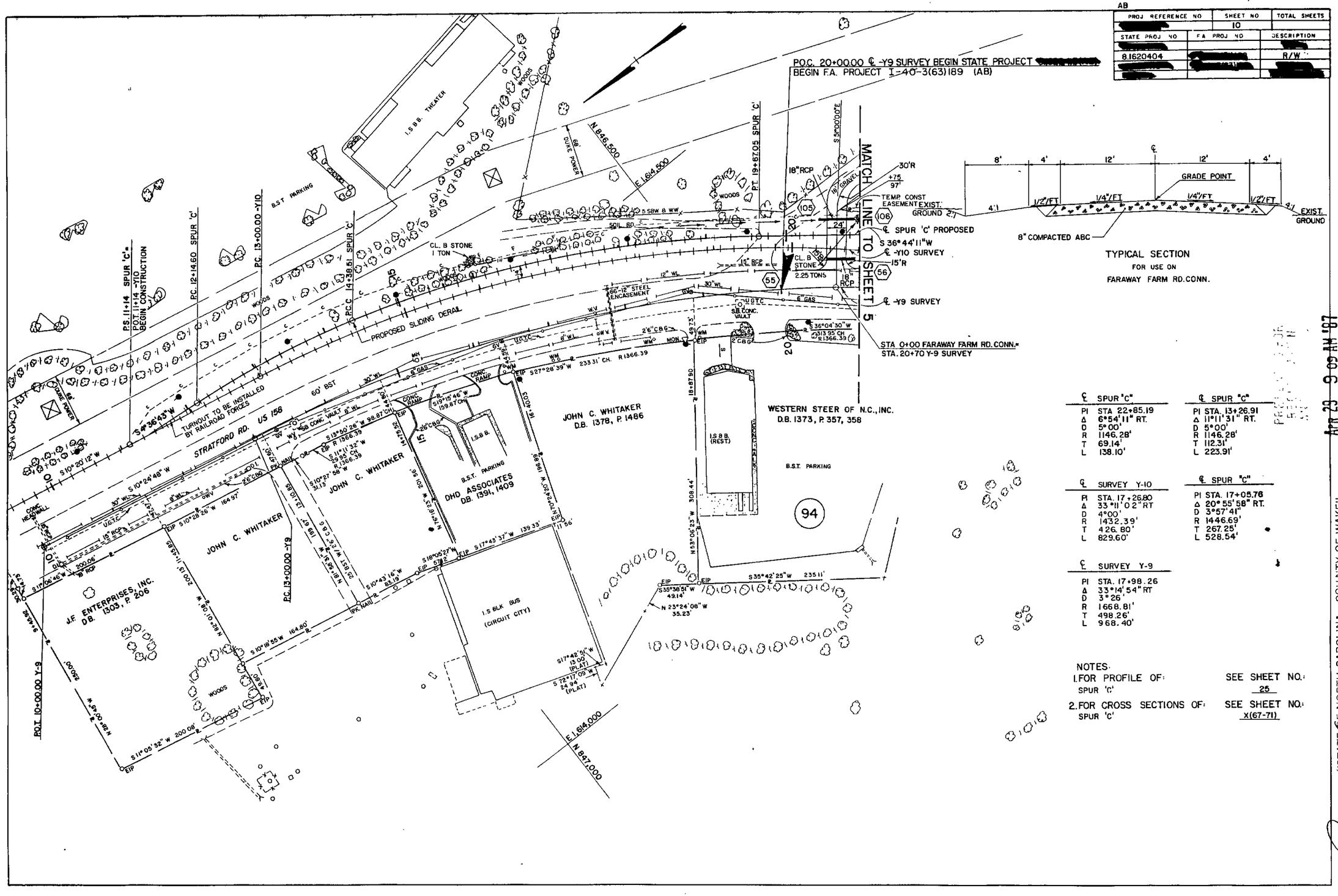
$5.00

BOOK ____ PAGE ____

#289

AB

PROJ REFERENCE NO	SHEET NO	TOTAL SHEETS
[redacted]	10	
STATE PROJ NO	F.A. PROJ NO	DESCRIPTION
8.1620404	[redacted]	R/W
[redacted]	[redacted]	[redacted]



TYPICAL SECTION
FOR USE ON
FARAWAY FARM RD. CONN.

℄ SPUR "C"	
PI	STA 22+85.19
Δ	6°54'11" RT.
D	5°00'
R	1146.28'
T	69.14'
L	138.10'

℄ SPUR "C"	
PI	STA. 13+26.91
Δ	11°11'31" RT.
D	5°00'
R	1146.28'
T	112.31'
L	223.91'

℄ SURVEY Y-10	
PI	STA. 17+26.80
Δ	33°11'02" RT
D	4°00'
R	1432.39'
T	426.80'
L	829.60'

℄ SPUR "C"	
PI	STA. 17+05.76
Δ	20°55'58" RT.
D	3°57'41"
R	1446.69'
T	267.25'
L	528.54'

℄ SURVEY Y-9	
PI	STA. 17+98.26
Δ	33°14'54" RT
D	3°26'
R	1668.81'
T	498.26'
L	968.40'

NOTES:

1. FOR PROFILE OF: SPUR 'C'	SEE SHEET NO.: 25
2. FOR CROSS SECTIONS OF: SPUR 'C'	SEE SHEET NO.: X(67-71)

"STATE OF NORTH CAROLINA - COUNTY OF WAKE"

I, [illegible], do hereby certify that this is a true and correct copy of Plan Sheet 10 of the final plans for Project 8.1620404, identified as Addendum [illegible] to the minutes on file in my office of the 17th day of May 19 82, Board of Transportation meeting. IN TESTIMONY WHEREOF, I have hereunto set my hand this the 17th day of May, 1977.

DEPARTMENT OF TRANSPORTATION
Custodian of Minutes of Board of Transportation

APR 23 9 09 AM '07
REGISTER OF DEEDS
WAKE COUNTY, N.C.

BOOK ____ PAGE ____

98 #5.00 pd.

#290

AB

PROJ. REFERENCE NO.	SHEET NO.	TOTAL SHEETS
[redacted]	33	

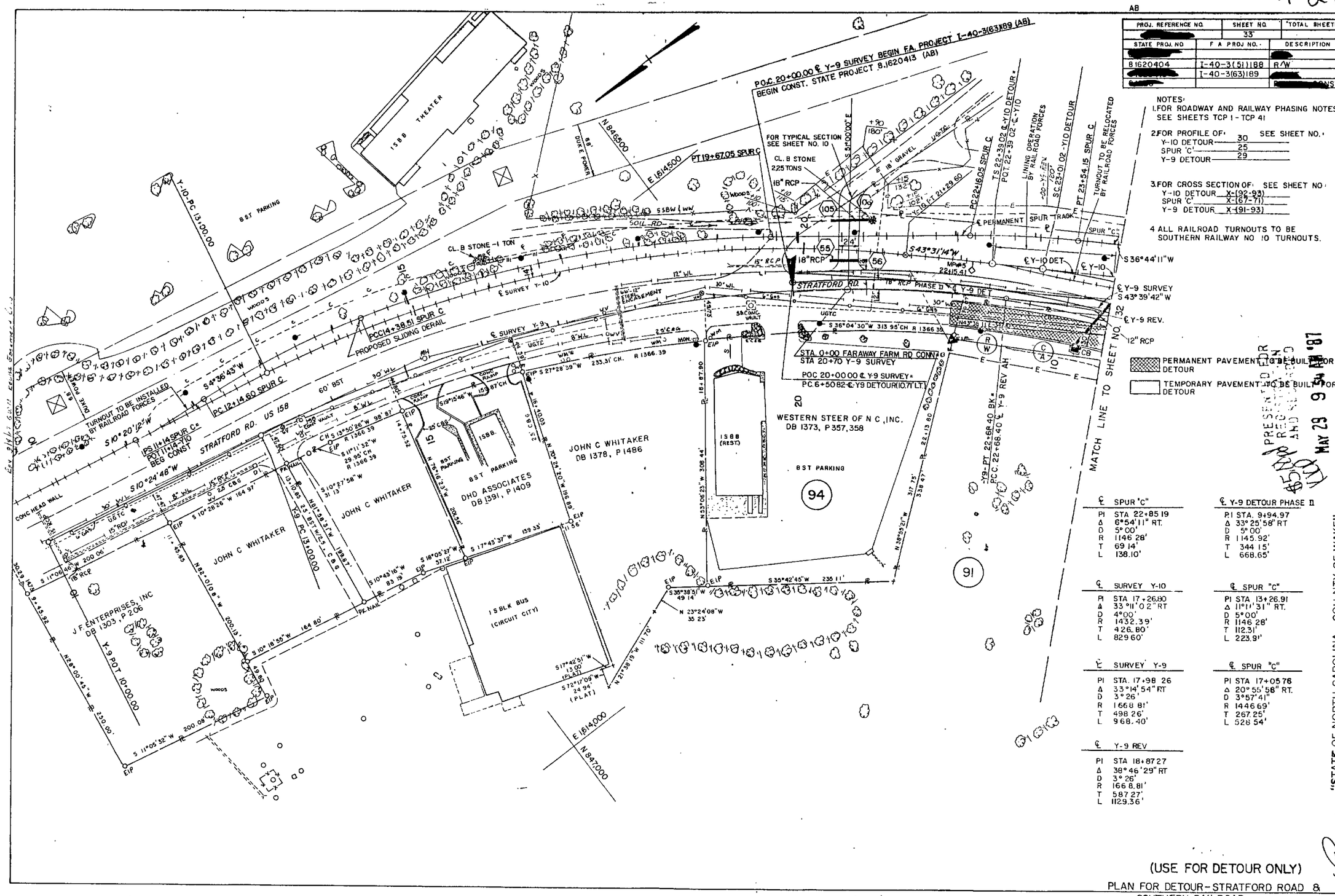
STATE PROJ. NO	F. A. PROJ. NO.	DESCRIPTION
[redacted]		
8.1620404	I-40-3(51)188	R/W
[redacted]	I-40-3(63)189	[redacted] CONST.

NOTES:

1. FOR ROADWAY AND RAILWAY PHASING NOTES, SEE SHEETS TCP 1 - TCP 4.
2. FOR PROFILE OF: SEE SHEET NO.
   - Y-10 DETOUR — 30
   - SPUR 'C' — 25
   - Y-9 DETOUR — 29
3. FOR CROSS SECTION OF: SEE SHEET NO.
   - Y-10 DETOUR — X-(92-93)
   - SPUR 'C' — X-(67-71)
   - Y-9 DETOUR — X-(91-93)
4. ALL RAILROAD TURNOUTS TO BE SOUTHERN RAILWAY NO. 10 TURNOUTS.

PERMANENT PAVEMENT TO BE BUILT FOR DETOUR

TEMPORARY PAVEMENT TO BE BUILT FOR DETOUR



(USE FOR DETOUR ONLY)

PLAN FOR DETOUR - STRATFORD ROAD & SOUTHERN RAILROAD

I.D. No. - I-900AB

"STATE OF NORTH CAROLINA - COUNTY OF WAKE"

I, Pauline Wagner, do hereby certify that this is a true and correct copy of revised Plan Sheet 33 of the plans of the Department of Transportation, Division 5, Project 8.1620413 (AB) and that said revised plan sheet having been approved by the Board of Transportation on the 10 day of APRIL, 1987 and identified as Addendum No. 11 to the Minutes of the Board of Transportation meeting in session on the 10 day of APRIL, 1987.

WHEREOF, I have hereunto set my hand this the 15 day of APRIL, 1987.

Pauline Wagner

REGISTER OF DEEDS
WAKE COUNTY, N.C.

PRESENTED FOR REGISTRATION AND RECORDED
MAY 29 9 34 AM '87
BOOK 5054 PAGE 320

Custodian of Minutes of Board of Transportation

#291

AB

PROJ. REFERENCE NO.	SHEET NO.	TOTAL SHEETS
[redacted]	34	
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION
[redacted]		[redacted]
8.1620404	[redacted]	R/W
[redacted]		[redacted]

NOTES:

1. FOR ROADWAY AND RAILWAY PHASING NOTES, SEE SHEETS TCP 1 - TCP 41

2. FOR PROFILE OF: SEE SHEET NO.

Y-10 DETOUR	30
SPUR 'A'	24
Y-10	22
SPUR 'C'	25
Y-9 REV.	17
Y-9 DETOUR	29
TEMP. SPUR 'D'	25

3. FOR X-SECTION OF: SEE SHT. NO.

Y-10 DETOUR	X-(93-94)
SPUR 'A'	X-(41-44)
Y-10	X-(40-45)
SPUR 'C'	—
Y-9 REV	X-(40-45)
Y-9 DETOUR	X-(40-41),(88-93)
TEMP. SPUR 'D'	X-(93-94)

4. ALL RAILROAD TURNOUTS TO BE SOUTHERN RAILWAY NO. 10 TURNOUTS

PERMANENT PAVEMENT TO BE BUILT FOR DETOUR

TEMPORARY PAVEMENT TO BE BUILT FOR DETOUR

POINDEXTER LUMBER CO. INC.
DB 916, P 575
DB 917, P 707
DB 1017, P 998
DB 919, P 562

93 92 91

METAL WAREHOUSE
2 SB. BUS
GRAVEL PARKING
LIMING OPERATION BY RAILROAD FORCES
LUMBER YARD
DUKE POWER
DICKERSON REALTY CORP.
DB 1270, P 1614
TURNOUT TO BE INSTALLED BY RAILROAD FORCES
TURNOUT TO BE RELOCATED BY RAILROAD FORCES
PROP. 36" W.L.
STRATFORD BLVD.
STRATFORD RD.
SOUTHERN RW
SOUTHERN BELL UGTC
MATCH LINE TO SHEET NO. 31
MATCH LINE TO SHEET NO. 33
PROPOSED DERAIL
CAR STOPS
SPUR 'B' TO REMAIN
SPUR 'C' TO REMAIN
TEMP. SILT FENCE
CLASS B STONE LINER
198 TONS
CLASS A STONE
2 TONS CLASS A STONE
1.5 TONS
1 TON
CLASS B STONE (TEMP) 4 TONS
EUGENIA S DULL, ET AL
PASTURE
WOODS
CARROLL ST. (UNOPENED)
HOME REAL ESTATE LOAN & INS. CO. D.B. 532, P 62
LOYD M. SMITH DB 759, P 236 DB 976, P 691
E 1613500
N 845000

PT. 9+05.62
C.S. 37+78.97
PT. 24+75.33
ST. 38+40.97

℄ Y-10 DETOUR

PI	STA. 24+96.89
ΔT	22°23'15" RT
Δc	19° 17'15"
Dc	5° 00'
Rc	1146.28'
Tc	194.78'
Lc	385.75'
Ls	62.00'
θs	1°33'
ST	20.67'
LT	41.34'
P	0.14'
K	31.00'
Xc	61.99'
Yc	0.56'
Ts	257.87'
SE	1.0"

℄ Y-9 REV

PI	STA. 27+21.14
Δ	5°40'03" LT.
D	2°00'
R	2864.79'
T	141.80'
L	283.38
e	0.03

PHASE III ℄ Y-9 DETOUR

PI	STA 12+83.76
Δ	16° 43'12" RT
D	10° 00' 00"
R	572.96'
T	84.20'
L	167.20'
e	0.03
RUNOUT	150'

PHASE II + III ℄ Y-9 DETOUR

PI	STA 20+44.97
Δ	45° 36' 25" LT
D	5° 00' 00"
R	1145.92'
T	481.78'
L	912.14'
e	0.04
RUNOUT	150'

℄ Y-10 DETOUR

PI	STA. 33+79.82
ΔT	45° 36' 25" LT.
Δc	42° 30' 25"
Dc	5° 00'
Rc	1146.28'
Tc	445.85'
Lc	850.14'
Ls	62.00'
θs	1°33'
ST	20.67'
LT	41.34'
P	0.14'
K	31.00'
Xc	61.99'
Yc	0.56'
Ts	512.99'
SE	1.0"

℄ SPUR "D"

PI	STA. 5+78.48
Δ	34°09'27" LT
D	5°03'43"
R	1132.28'
T	347.88'
L	675.02'

℄ SPUR "A"

PI	STA. 1+73.18
Δ	5°39'46" LT.
D	12°00'
R	478.34'
T	23.66'
L	47.28'

℄ SPUR "A"

PI	STA. 9+28.16
Δ	5°39'46" LT.
D	12°00'
R	478.34'
T	23.66
L	47.28'

(USE FOR DETOUR ONLY)

PLAN FOR DETOUR-STRATFORD ROAD & SOUTHERN RAILROAD

"STATE OF NORTH CAROLINA - COUNTY OF WAKE"

I, Pauline Wright, do hereby certify that this is a true and correct copy of the final plans for Project 8.1620404, identified as Plan Sheet 34 of 34 and Addendum 8 to the minutes on file in my office of the Board of Transportation, RECORDER OF DEEDS, WAKE COUNTY, N.C. Secretary of Transportation and Ex-Officio Registrar of Minutes of Board of Transportation, 19 87, Board of Transportation meeting. IN TESTIMONY WHEREOF, I have hereunto set my hand this the 17th day of March, 19 87.

Pauline Wright

DEPARTMENT OF TRANSPORTATION

Apr 9 09 AM '87

BOOK ____ PAGE ____

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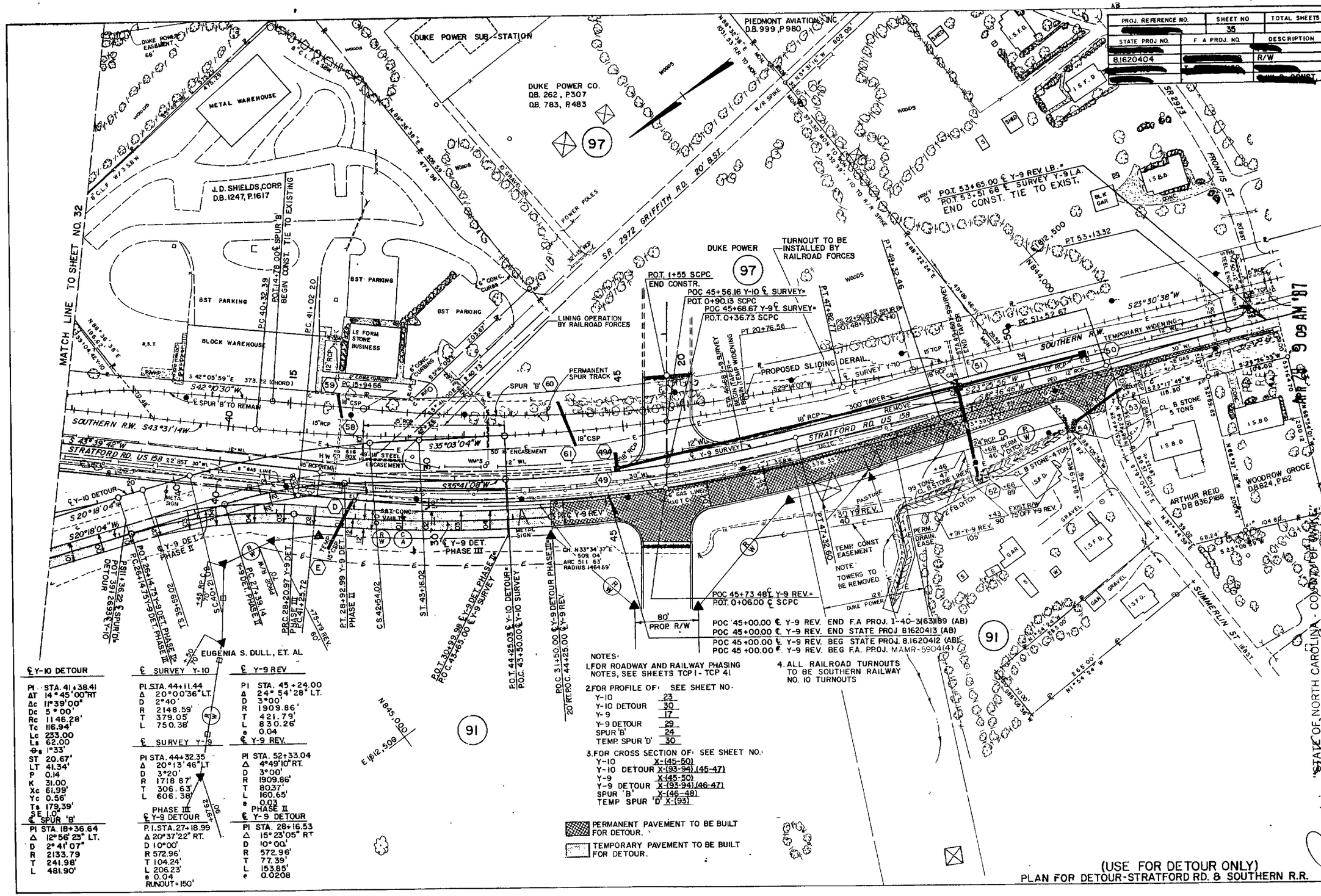
#29

PROJ. REFERENCE NO.	SHEET NO	TOTAL SHEETS
[redacted]	35	
STATE PROJ NO.	F. A PROJ. NO.	DESCRIPTION
8.1620404	[redacted]	R/W
	[redacted]	[redacted]



℄ Y-10 DETOUR	℄ SURVEY Y-10	℄ Y-9 REV
PI STA. 41+38.41	PI STA. 44+11.44	PI STA. 45+24.00
ΔT 14°45'00" RT	Δ 20°00'36" LT.	Δ 24°54'28" LT.
Δc 11°39'00"	D 2°40'	D 3°00'
Dc 5°00'	R 2148.59'	R 1909.86'
Rc 1146.28'	T 379.05'	T 421.79'
Tc 116.94'	L 750.38'	L 830.26'
Lc 233.00		e 0.04
Ls 62.00	℄ SURVEY Y-9	℄ Y-9 REV.
θs 1°33'	PI STA. 44+32.35	PI STA. 52+33.04
ST 20.67'	Δ 20°13'46" LT	Δ 4°49'10" RT.
LT 41.34'	D 3°20'	D 3°00'
P 0.14	R 1718.87'	R 1909.86'
K 31.00	T 306.63'	T 80.37'
Xc 61.99'	L 606.38'	L 160.65'
Yc 0.56'		e 0.03
Ts 179.39'	PHASE III	PHASE II
SE 1.0"	℄ Y-9 DETOUR	℄ Y-9 DETOUR
℄ SPUR 'B'	P.I. STA. 27+18.99	PI STA. 28+16.53
PI STA. 18+36.64	Δ 20°37'22" RT.	Δ 15°23'05" RT
Δ 12°56'25" LT.	D 10°00'	D 10°00'
D 2°41'07"	R 572.96'	R 572.96'
R 2133.79	T 104.24'	T 77.39'
T 241.98'	L 206.23'	L 153.85'
L 481.90'	e 0.04	e 0.0208
	RUNOUT = 150'	

NOTES:
1. FOR ROADWAY AND RAILWAY PHASING NOTES, SEE SHEETS TCP1 - TCP 41
2. FOR PROFILE OF: SEE SHEET NO.

Y-10	23
Y-10 DETOUR	30
Y-9	17
Y-9 DETOUR	29
SPUR 'B'	24
TEMP. SPUR 'D'	30

3. FOR CROSS SECTION OF: SEE SHEET NO.

Y-10	X-(45-50)
Y-10 DETOUR	X-(93-94) (45-47)
Y-9	X-(45-50)
Y-9 DETOUR	X-(93-94) (46-47)
SPUR 'B'	X-(46-48)
TEMP SPUR 'D'	X-(93)

4. ALL RAILROAD TURNOUTS TO BE SOUTHERN RAILWAY NO. 10 TURNOUTS

PERMANENT PAVEMENT TO BE BUILT FOR DETOUR.

TEMPORARY PAVEMENT TO BE BUILT FOR DETOUR.

(USE FOR DETOUR ONLY)
PLAN FOR DETOUR-STRATFORD RD. & SOUTHERN R.R.

STATE OF NORTH CAROLINA - COUNTY OF WAKE
do hereby certify that at this is a true and correct copy of the final plans for Project 8.1620404, identified as R/W of Plan Sheet 35 as approved by the Board of Transportation at its meeting held on the 17th day of March, 19 87.
Addendum ____ approved by the Board of Transportation at its meeting held on the ____ day of ____, 19 87.
IN TESTIMONY WHEREOF, I have hereunto set my hand this the 17th day of March, 19 87.

Custodian of Minutes of Board of Transportation

REGISTER OF DEEDS
FORSYTH COUNTY, N.C.
FILED
APR 9 09 AM '87
BOOK ____ PAGE ____

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