

#281

SEE SHEET I-A FOR INDEX OF SHEETS

PROJECT NO	
PROJECT NO	

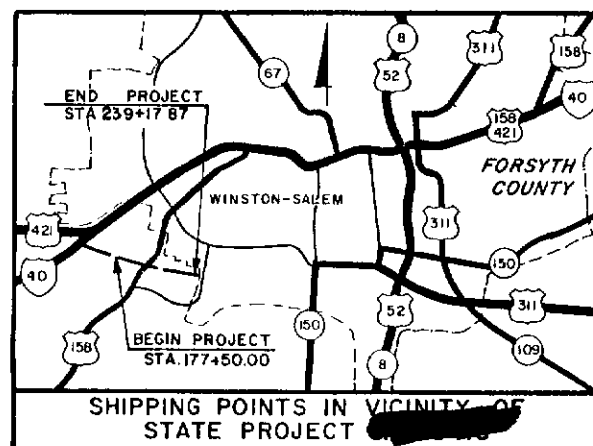
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY
FORSYTH COUNTY

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

PROJECT NO.	81620404
ROAD NUMBER	US 158 (STATE RD. ROAD)
	WESTGATE DR, SR 1124
	SECONDARY ROAD (SUMMERLIN ST, SR 2573
	(FRONTIS ST), SR 2572 (GRIFFITH ST), TERRA VISTA CT.

STATE	N C	STATE PROJECT REFERENCE NO		SHEET NO	1	TOTAL SHEETS	
STATE PROJ NO	81620404	F.A. PROJ NO		DESCRIPTION	R/W		



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

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	
Tower Pole and Line	
Power Pole	
Right of Way Marker (By Others)	
Existing Right of Way Marker	
Guard Rail	
Sanitary Sewer Line	
Water Line	
Gas Line	
Proposed Woven Wire Fence	
Proposed Chain Link Fence	
Easement Line	
Temporary Silt Fence	
Paved Shoulder (Bituminous)	

APR 29 9 09 AM '87

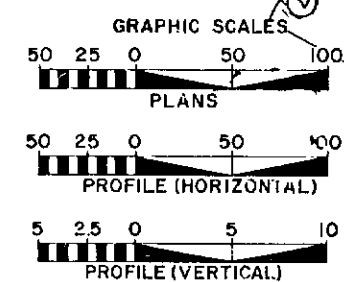
NOTE: THIS IS A CONTROLLED ACCESS PROJECT WITH ACCESS LIMITED TO INTERCHANGES

STA. 45+00-Y-9 REV. END STATE PROJ. (AB)
STA. 45+00-Y-9 REV. END F.A. PROJ. (AB)
STA. 45+00-Y-9 REV. BEGIN STATE PROJ. (AB)
STA. 45+00-Y-9 REV. BEGIN F.A. PROJ. (AB)

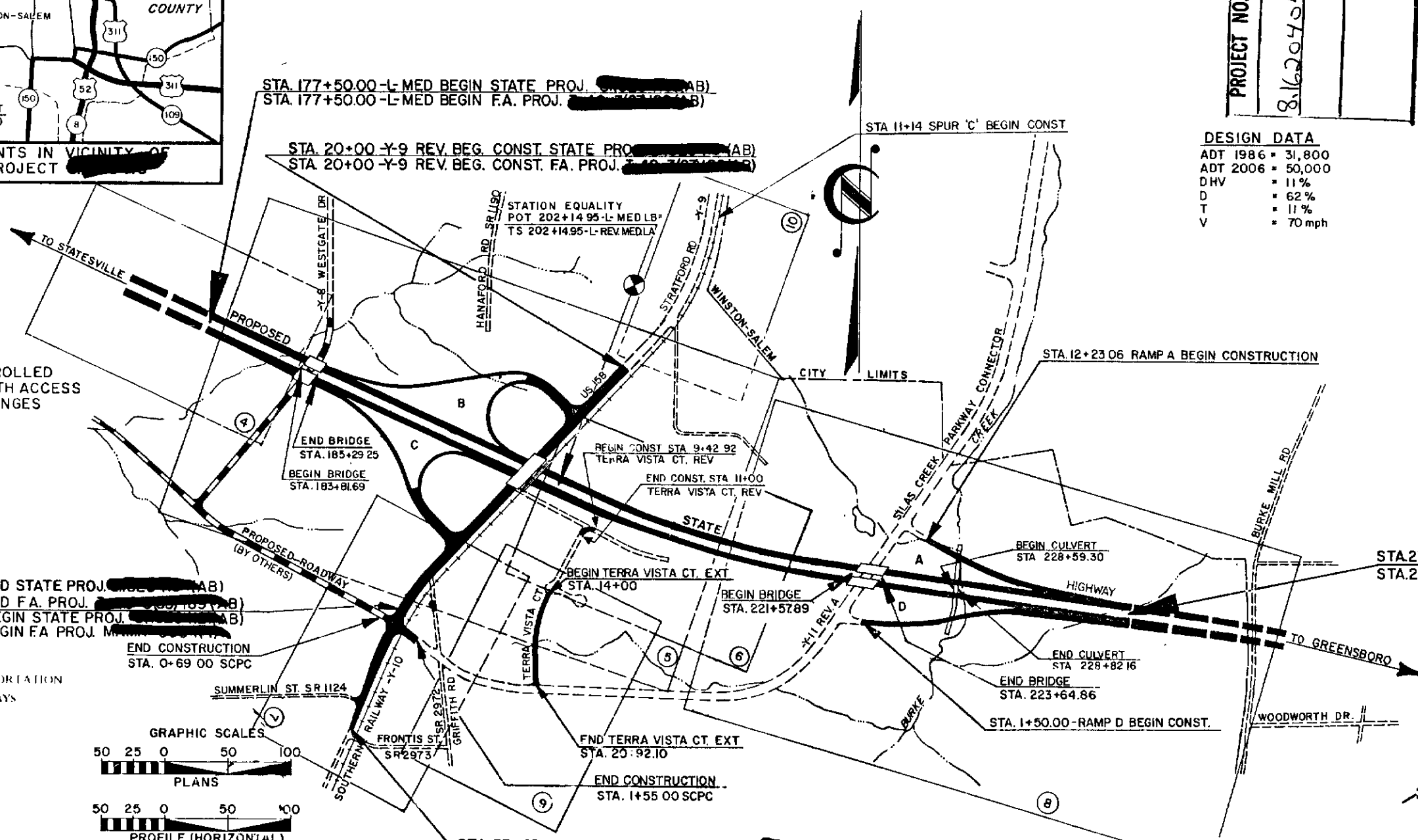
PREPARED IN OFFICE OF
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

PLANS PREPARED BY
WILBUR SMITH AND ASSOCIATES
RALEIGH, N.C.

LETTING DATE: FEBRUARY 27, 1987



1984 STANDARD SPECIFICATIONS



STA. 239+17.87-L-REV. MED. END STATE PROJECT
STA. 239+17.87-L-REV. MED. END F.A. PROJECT

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

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA	
APPROVED:	William G. Morley, Jr. MANAGER, DIVISION OF HIGHWAYS, PE
APPROVED:	C. M. E. B. CHIEF ENGINEER, PE
DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION	
APPROVED:	J. M. Tate DIVISION ADMINISTRATOR
DATE:	1-20-87

I, William G. Morley, Jr., identified as MANAGER, DIVISION OF HIGHWAYS, PE, do hereby certify that this is a true and correct copy of the final plans for Project 81620404, identified as I-40 RELOCATION FROM WINSTON-SALEM TO KERNERSVILLE, to the minutes on file in my office of the 17th day of March, 1987, Board of Transportation meeting. IN TESTIMONY WHEREOF, I have hereunto set forth my hand and the seal of the Department of Transportation this 17th day of March, 1987.

William G. Morley, Jr.
MANAGER, DIVISION OF HIGHWAYS, PE

J. M. Tate
DIVISION ADMINISTRATOR

PROJECT: (I-900AB)

LD # I-900AB

AB

#282

PROJ. REFERENCE NO.	SHEET NO.	TOTAL SHEETS
STATE PROJ. NO.	4	
F.A. PROJ. NO.		
DESCRIPTION		
B.1620404		R/W

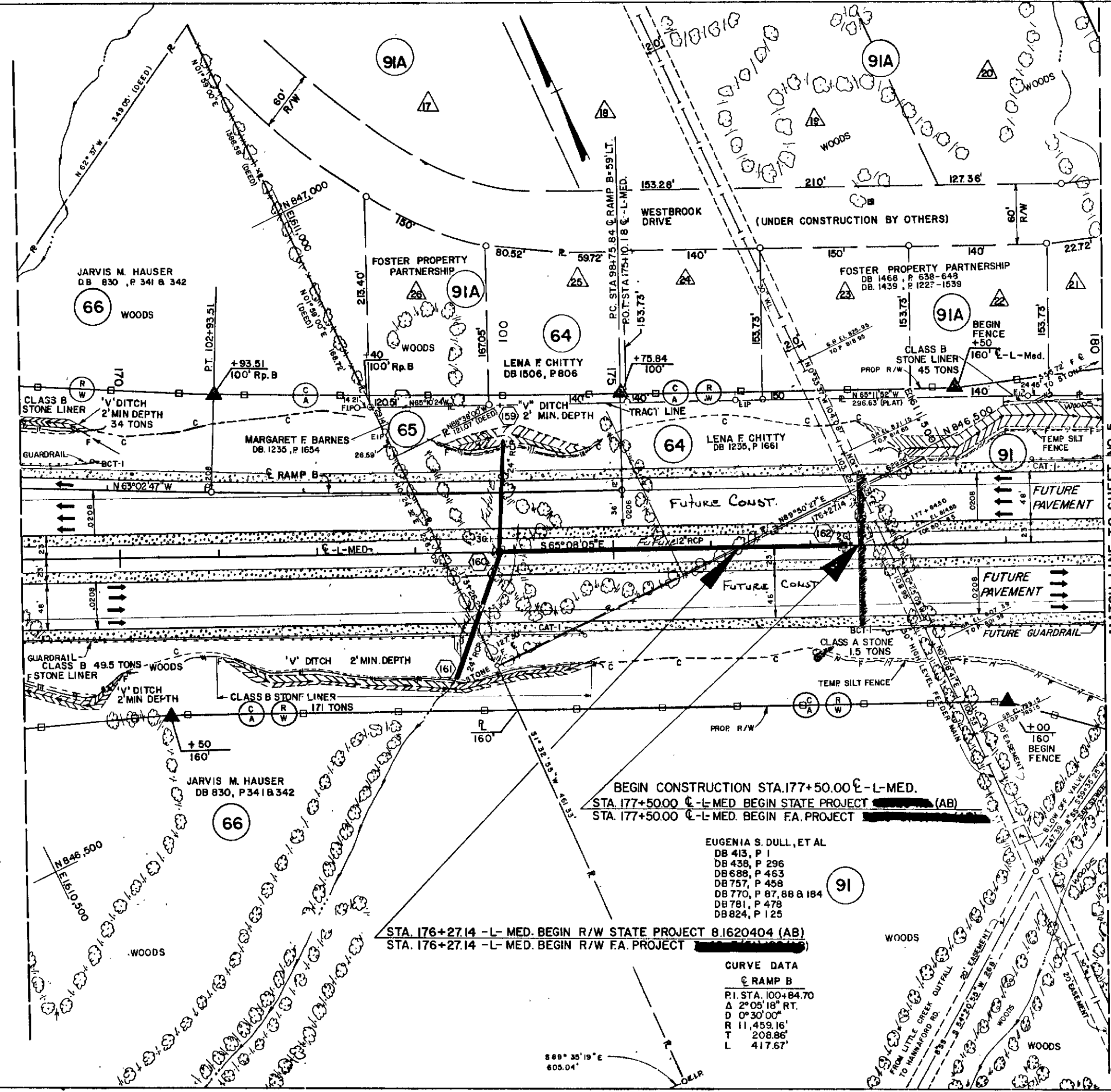
NOTE:
PARCELS (64), (65), (66) TO BE INCLUDED IN PROJECT
8.1620402 SECTION AA
PARCELS (91), (91A) TO BE INCLUDED IN PROJECT
8.1620404-SECTION AB

NOTES

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

APR 29 9 09 AM '87

STATE OF NORTH CAROLINA - COUNTY OF WAKE
REGISTER OF DEPARTMENT OF TRANSPORTATION
REGISTER OF DEPT. OF TRANSPORTATION
FORSYTH COUNTY, NC
Custodian of Minutes of Board of Transportation
\$500.00



BEGIN CONSTRUCTION STA. 177+50.00 E-L-MED.
STA. 177+50.00 E-L-MED BEGIN STATE PROJECT (AB)
STA. 177+50.00 E-L-MED BEGIN F.A. PROJECT

STA. 176+27.14 -L-MED. BEGIN R/W STATE PROJECT 8.1620404 (AB)
STA. 176+27.14 -L-MED. BEGIN R/W F.A. PROJECT

EUGENIA S. DULL, ET AL
DB 413, P 1
DB 438, P 296
DB 688, P 483
DB 757, P 458
DB 770, P 87, 88 & 184
DB 781, P 478
DB 824, P 125

CURVE DATA
E RAMP B
P.I. STA. 100+84.70
A 2°05'18" RT.
D 0°30'00"
R 11,459.16'
T 208.86'
L 417.67'

PLAN STA. 169 TO STA. 180

#283

REV 3-4-37 C.W.N. East Line 11-9-37 DRAINAGE MAP C

NO.	SYMBOL	DESCRIPTION
1	(Symbol)	1.00 MILE
2	(Symbol)	2.00 MILE
3	(Symbol)	3.00 MILE
4	(Symbol)	4.00 MILE
5	(Symbol)	5.00 MILE
6	(Symbol)	6.00 MILE
7	(Symbol)	7.00 MILE
8	(Symbol)	8.00 MILE
9	(Symbol)	9.00 MILE
10	(Symbol)	10.00 MILE

- NOTES
- FOR PROFILE OF SEE SHEET NO.
1. MED 1-40
2. WESTGATE DR
3. STRATFORD RD
4. SOUTHERN R/W
5. RAMP B
6. RAMP C
7. RAMP D
8. SPUR A & B
9. SPUR C & D
 - FOR CROSS SECTION SEE SHEET NO.
1. MED 1-40
2. WESTGATE DR
3. STRATFORD RD
4. SOUTHERN R/W
5. RAMP B
6. RAMP C
7. RAMP D
8. SPUR A & B
9. SPUR C & D
 - FOR TLM DETOUR SEE SHEET NO.
1. MED 1-40
2. WESTGATE DR
3. STRATFORD RD
4. SOUTHERN R/W
 - FOR Y-10 DRAINAGE SEE SHEET NO.
1. MED 1-40
2. WESTGATE DR
3. STRATFORD RD
4. SOUTHERN R/W

PRESENTED FOR
REGISTRATION
AND RECORD
MAY 29 9 54 AM '87

STATE OF NORTH CAROLINA - COUNTY OF WAKE
I, *Gardner May 4th*, do hereby certify that this is a true and correct copy of the
revised plan sheet 5, 1620.70 REGISTER OF DEEDS
identified as Addendum 11, of the 10 day of
APRIL 1987, as the same was filed for record in the
WHEREOF, I have hereunto set my hand this 15 day of

1620.70 REGISTER OF DEEDS
identified as Addendum 11, of the 10 day of
APRIL 1987, as the same was filed for record in the
WHEREOF, I have hereunto set my hand this 15 day of

1620.70 REGISTER OF DEEDS
identified as Addendum 11, of the 10 day of
APRIL 1987, as the same was filed for record in the
WHEREOF, I have hereunto set my hand this 15 day of

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WHEREOF, I have hereunto set my hand this 15 day of

1620.70 REGISTER OF DEEDS
identified as Addendum 11, of the 10 day of
APRIL 1987, as the same was filed for record in the
WHEREOF, I have hereunto set my hand this 15 day of

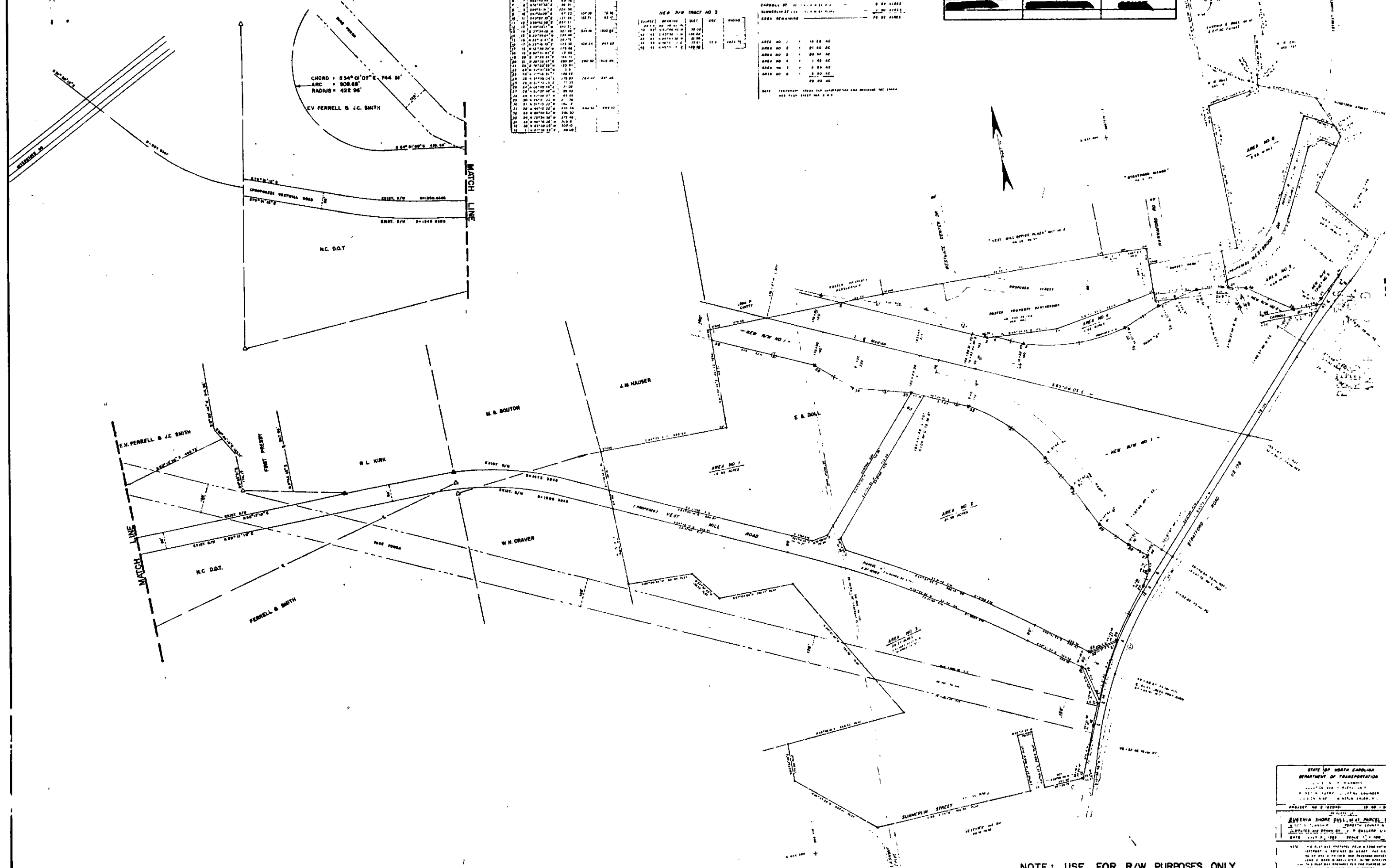
DEPARTMENT OF TRANSPORTATION
Gardner May 4th
Custodian of Minutes of Board of Transportation

I.D. No. - I-900AB

#28K

PROJ REFERENCE NO	SHEET NO	TOTAL SHEETS
[REDACTED]	5-A	[REDACTED]
STATE PROJ NO	FA PROJ NO	DESCRIPTION
B1620404	[REDACTED]	R/W
[REDACTED]	[REDACTED]	[REDACTED]

TABLE OF METES & BOUNDS										TABLE OF AREA'S									
NEW R/W TRACT NO 1					NEW R/W TRACT NO 2					TOTAL AREA									
NO	BEAR	DEG	FEET	ACRES	NO	BEAR	DEG	FEET	ACRES	NO	BEAR	DEG	FEET	ACRES					
1	100° 00' 00" E	100	100.00	0.00	1	100° 00' 00" E	100	100.00	0.00	1	100° 00' 00" E	100	100.00	0.00					
2	090° 00' 00" E	90	100.00	0.00	2	090° 00' 00" E	90	100.00	0.00	2	090° 00' 00" E	90	100.00	0.00					
3	080° 00' 00" E	80	100.00	0.00	3	080° 00' 00" E	80	100.00	0.00	3	080° 00' 00" E	80	100.00	0.00					
4	070° 00' 00" E	70	100.00	0.00	4	070° 00' 00" E	70	100.00	0.00	4	070° 00' 00" E	70	100.00	0.00					
5	060° 00' 00" E	60	100.00	0.00	5	060° 00' 00" E	60	100.00	0.00	5	060° 00' 00" E	60	100.00	0.00					
6	050° 00' 00" E	50	100.00	0.00	6	050° 00' 00" E	50	100.00	0.00	6	050° 00' 00" E	50	100.00	0.00					
7	040° 00' 00" E	40	100.00	0.00	7	040° 00' 00" E	40	100.00	0.00	7	040° 00' 00" E	40	100.00	0.00					
8	030° 00' 00" E	30	100.00	0.00	8	030° 00' 00" E	30	100.00	0.00	8	030° 00' 00" E	30	100.00	0.00					
9	020° 00' 00" E	20	100.00	0.00	9	020° 00' 00" E	20	100.00	0.00	9	020° 00' 00" E	20	100.00	0.00					
10	010° 00' 00" E	10	100.00	0.00	10	010° 00' 00" E	10	100.00	0.00	10	010° 00' 00" E	10	100.00	0.00					
11	000° 00' 00" E	00	100.00	0.00	11	000° 00' 00" E	00	100.00	0.00	11	000° 00' 00" E	00	100.00	0.00					
12	340° 00' 00" E	340	100.00	0.00	12	340° 00' 00" E	340	100.00	0.00	12	340° 00' 00" E	340	100.00	0.00					
13	330° 00' 00" E	330	100.00	0.00	13	330° 00' 00" E	330	100.00	0.00	13	330° 00' 00" E	330	100.00	0.00					
14	320° 00' 00" E	320	100.00	0.00	14	320° 00' 00" E	320	100.00	0.00	14	320° 00' 00" E	320	100.00	0.00					
15	310° 00' 00" E	310	100.00	0.00	15	310° 00' 00" E	310	100.00	0.00	15	310° 00' 00" E	310	100.00	0.00					
16	300° 00' 00" E	300	100.00	0.00	16	300° 00' 00" E	300	100.00	0.00	16	300° 00' 00" E	300	100.00	0.00					
17	290° 00' 00" E	290	100.00	0.00	17	290° 00' 00" E	290	100.00	0.00	17	290° 00' 00" E	290	100.00	0.00					
18	280° 00' 00" E	280	100.00	0.00	18	280° 00' 00" E	280	100.00	0.00	18	280° 00' 00" E	280	100.00	0.00					
19	270° 00' 00" E	270	100.00	0.00	19	270° 00' 00" E	270	100.00	0.00	19	270° 00' 00" E	270	100.00	0.00					
20	260° 00' 00" E	260	100.00	0.00	20	260° 00' 00" E	260	100.00	0.00	20	260° 00' 00" E	260	100.00	0.00					
21	250° 00' 00" E	250	100.00	0.00	21	250° 00' 00" E	250	100.00	0.00	21	250° 00' 00" E	250	100.00	0.00					
22	240° 00' 00" E	240	100.00	0.00	22	240° 00' 00" E	240												



APR 29 9 09 AM '87

"STATE OF NORTH CAROLINA - COUNTY OF WAKE"

Cowles Right, do hereby certify that this is a true and correct copy. S.E.A.
of Plan Sheet 5-A of the final plans for Project S-1620704, located at Roadster of Deeds
Forest City, N.C.

my hand this the 17th day of April, 19 87. Off

reunto set 00005

Wendy May 20
Custodian of Minutes of Board of Transportation

BOOK	PAGE
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NOTE: USE FOR R/W PURPOSES ONLY

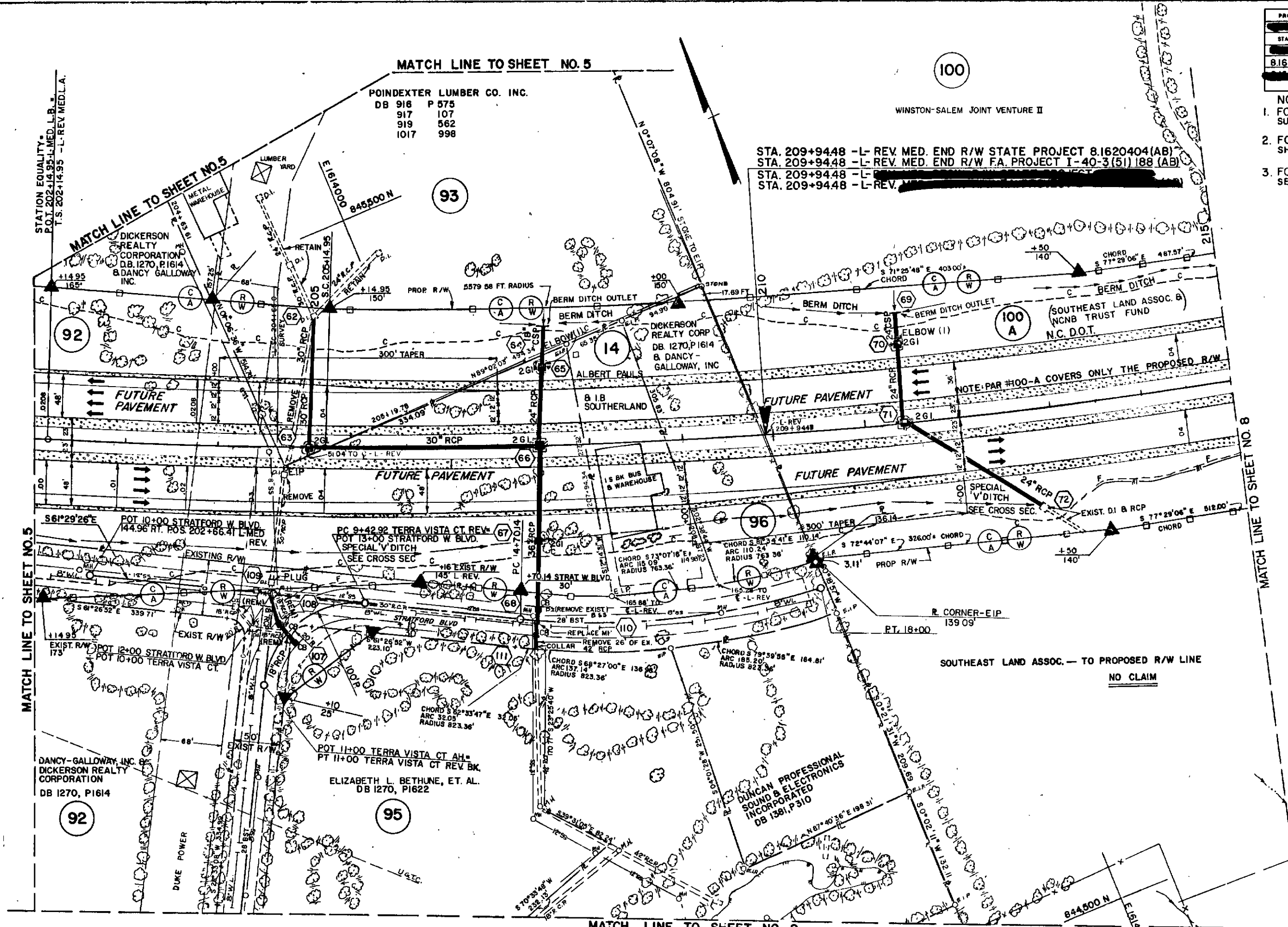
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
PROJECT NO. 8-2(200) 10 NO. 00040
SHEPHERD SHORE PULL, AT MARCEL, N.C.
DATE 10/1/60 SCALE 1" = 100'

#285

AB

PROJ REFERENCE NO.	SHEET NO.	TOTAL SHEETS
81620404	6	10
STATE PROJ NO.	F.A. PROJ NO.	DESCRIPTION
81620404		R/W

- NOTES
- FOR CURVE DATA ON -L- REV AND -L- SURVEY SEE SHEET NO. 5
 - FOR PROFILE OF -L- REV. SEE SHEET NO. 13.14
 - FOR CROSS SECTIONS SEE SHEET X-116 TO X-123



CURVE DATA
STRATFORD W BLVD

PI STA.	16+37.49
Δ	23°49'24" LT.
DC	73.32'
LC	167.54'
E	329.85'
F	17.46'

CURVE DATA
-L- REV. MED.

PI STA.	211+88.13
Δ	16°21'00" LT.
DC	13°21'00"
DC	1°00'00"
Rc	5729.58'
Tc	670.54'
Lc	1335.00'
La	300.00'
Qa	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.	0.04%

APR 29 09 AM '87

STATE OF NORTH CAROLINA - COUNTY OF WAKE

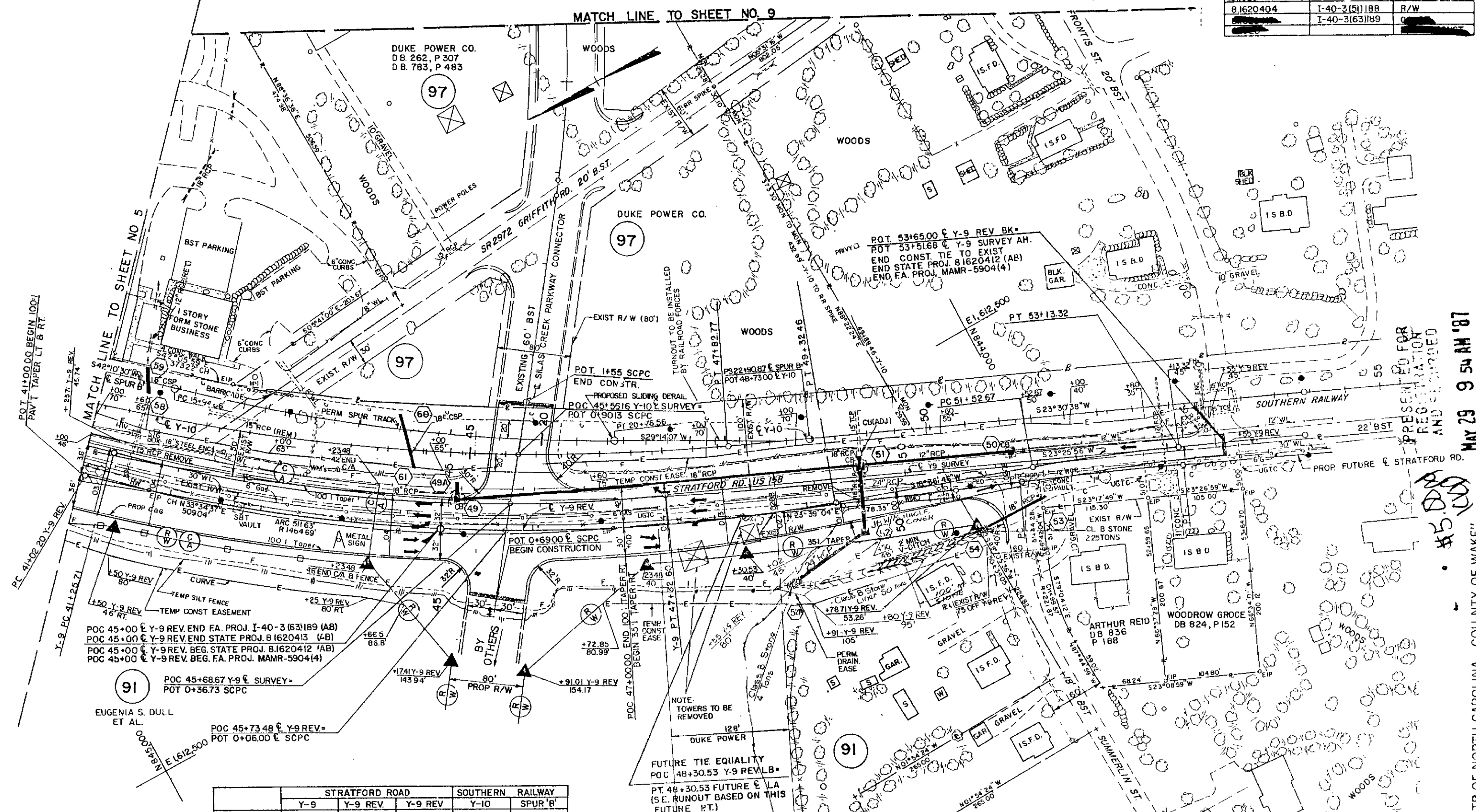
I, Mark, do hereby certify that this is a true and correct copy of the plans for Project 81620404, identified as REGISTER OF DEEDS DEPARTMENT OF TRANSPORTATION, to the minutes on file in my office of the 17 day of March, 19 87, Board of Transportation meeting. IN TESTIMONY WHEREOF, I have hereunto set my hand this the 17 day of March, 19 87.

Custodian of Minutes of Board of Transportation

JP \$5,000

#2586

PRJ REFERENCE NO.	SHEET NO.	TOTAL SHEETS
STATE PROJ. NO.	FA PROJ. NO.	DESCRIPTION
8.1620404	I-40-3(5)188	R/W
	I-40-3(63)189	



P.I. STATION	STRATFORD ROAD			SOUTHERN RAILWAY	
	Y-9	Y-9 REV	Y-9 REV	Y-10	SPUR 'B'
ΔI	44+32.35	45+24.00	52+33.04	44+11.45	18+36.64
ΔC	20-13-46LT	24-54-28	4-49-10RT	20-00-36LT	12-56-23LT
ΔC	20-13-46	24-54-28	4-49-10	20-00-36	12-56-23
ΔC	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	
SE MAX. FT./FT.		0.04	Varies		
SE RUNOUT FT.		250			

- NOTES:
- FOR PROFILE OF Y-9 REV. STRATFORD RD SEE SHEET NO. 22-23
 - FOR CROSS SECTIONS SEE SHEET NO. X(46-50)
 - FOR Y-9 DETOUR SEE SHEET NO. 33-35
 - FOR Y-10 DETOUR SEE SHEET NO. 33-35

APR 29 9 54 AM '87

STATE OF NORTH CAROLINA - COUNTY OF WAKE

I, *E. Speas*, Clerk of the Board of Transportation, do hereby certify that this is a true and correct copy of the revised Plan Sheet *8.1620404* as approved by the Board of Transportation on the 10 day of *APRIL* 1987.

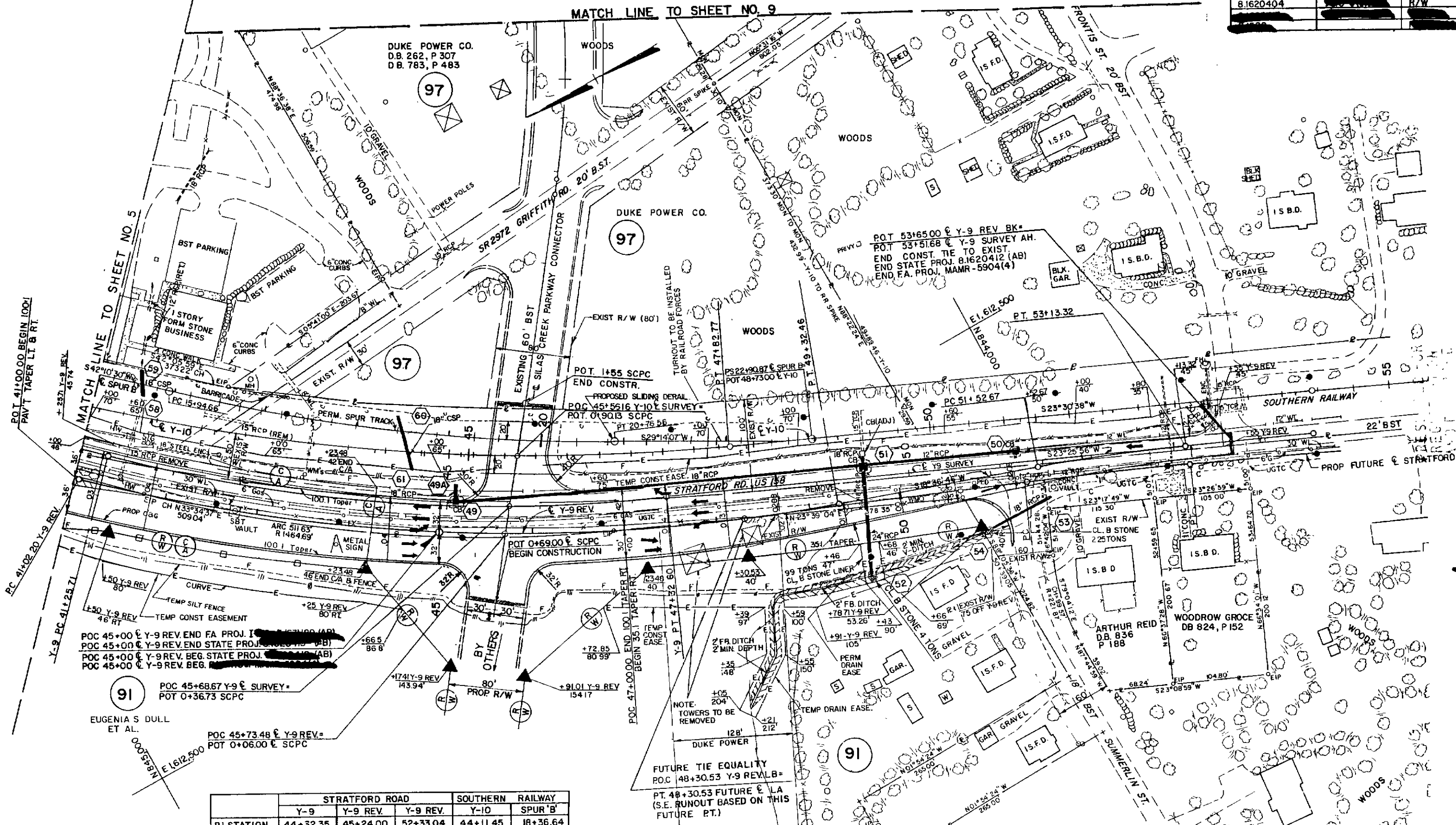
WHEREOF, I have hereunto set my hand this 15 day of *APRIL* 1987.

E. Speas
Clerk of the Board of Transportation

Arthur Reid
Custodian of Minutes of Board of Transportation

I.D. No. - I-900AB

PROJ REFERENCE NO	SHEET NO	TOTAL SHEETS
STATE PROJ NO	FA PROJ NO	DESCRIPTION
81620404		R/W



POC 45+00 & Y-9 REV. END FA PROJ. 12-13-46 (AB)
 POC 45+00 & Y-9 REV. END STATE PROJ. 12-13-46 (AB)
 POC 45+00 & Y-9 REV. BEG. STATE PROJ. 12-13-46 (AB)
 POC 45+00 & Y-9 REV. BEG. FA PROJ. 12-13-46 (AB)

POC 45+68.67 Y-9 & SURVEY
 POT 0+36.73 SCPC

POC 45+73.48 & Y-9 REV.
 POT 0+06.00 & SCPC

	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 - " - "	20-13-46LT	24-54-28LT	4-49-10RT	20-00-36LT	12-56-23LT
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	
SE MAX. FT/FT		0.04	Varies		
S.E. RUNOUT FT.		250			

FUTURE TIE EQUALITY
 POC 48+30.53 Y-9 REVLB+
 PT. 48+30.53 FUTURE & LA
 (S.E. RUNOUT BASED ON THIS
 FUTURE PT.)

- NOTES:
- FOR PROFILE OF Y-9 REV. STRATFORD RD. SEE SHEET NO. 17
 - FOR CROSS SECTIONS SEE SHEET NO. 22-23
 - FOR Y-9 DETOUR SEE SHEET NO. 33-35
 - FOR Y-10 DETOUR SEE SHEET NO. 33-35

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 the plans for the project identified as STATE OF NORTH CAROLINA - COUNTY OF WAKE and that the same were filed in my office on the 17 day of March, 1987, and that I am the Custodian of Minutes of Board of Transportation for the County of Wake, North Carolina.

JB \$5.00 p/c

#288

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

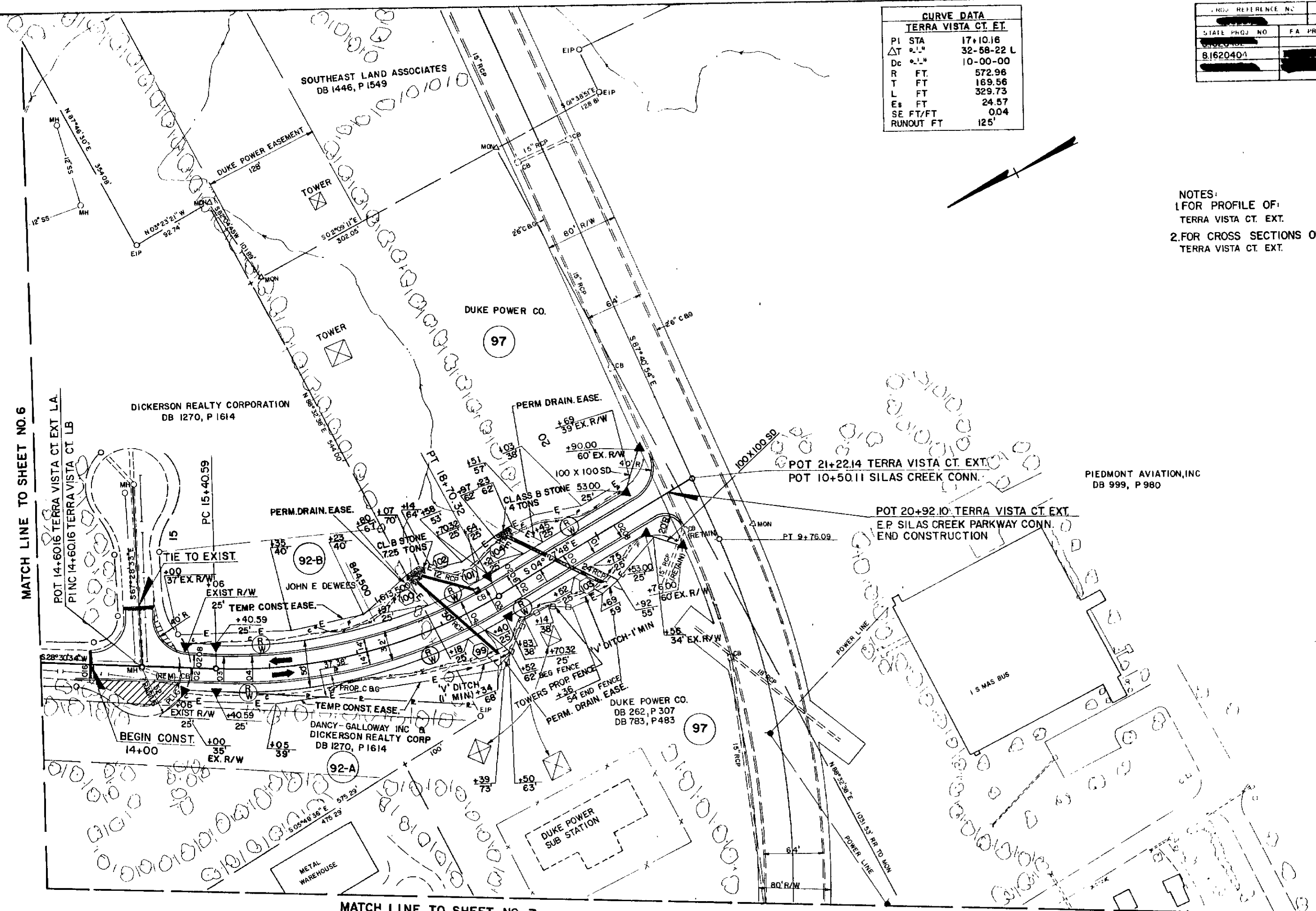
PROJ. REFERENCE NO.	SHEET NO.	TOTAL SHEETS
	9	
STATE PROJ. NO.	FA PROJ. NO.	DESCRIPTION
81620401		R/W

NOTES:
1. FOR PROFILE OF:
TERRA VISTA CT. EXT.
2. FOR CROSS SECTIONS OF:
TERRA VISTA CT. EXT.

SEE SHEET NO.:
28
SEE SHEET NO.:
X(84-87)

MATCH LINE TO SHEET NO. 6

MATCH LINE TO SHEET NO. 7



PREPARED FOR
RECORDATION
AND
FILED

APR 29 9 09 AM '87

"STATE OF NORTH CAROLINA - COUNTY OF WAKE"

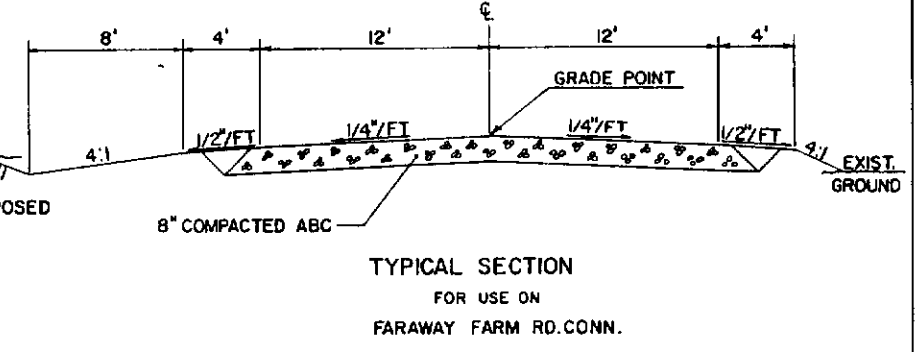
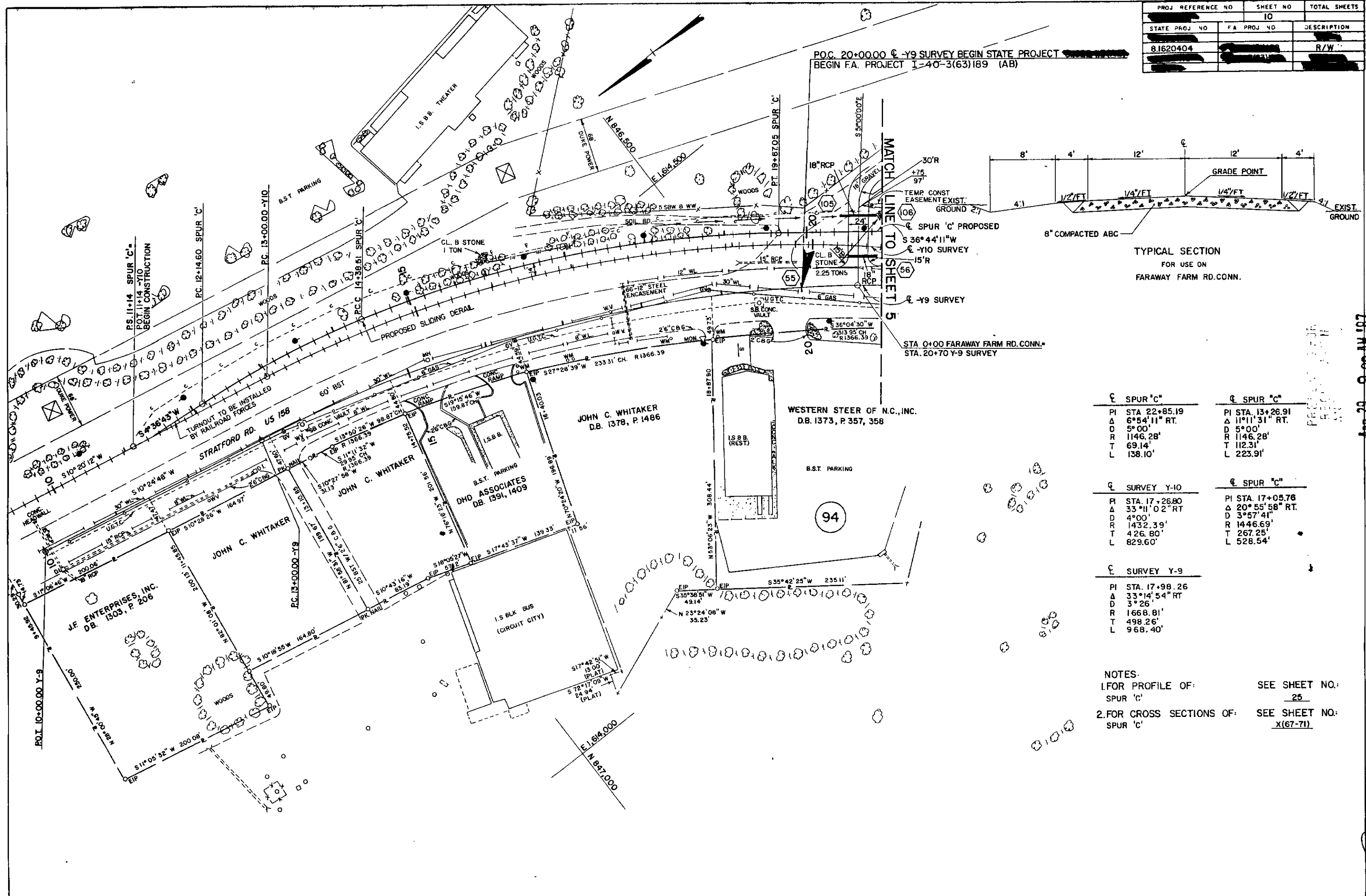
I, Pauline W. Hargett, do hereby certify that this is a true and correct copy of the final plans for Project 81620401, identified as ESPEAS to the minutes on file in my office of the 17 day of March, 19 87, Board of Transportation meeting. IN WITNESS WHEREOF, I have hereunto set my hand and the seal of the Board of Transportation this the 17 day of March, 19 87.

Pauline W. Hargett
Custodian of Minutes of Board of Transportation

JB # 5.00pd.

#289

AB	PROJ REFERENCE NO	SHEET NO	TOTAL SHEETS
		10	
STATE PROJ NO	FA PROJ NO	DESCRIPTION	
8.1620404		R/W	



SPUR 'C'	SPUR 'C'
PI STA. 22+85.19	PI STA. 13+26.91
Δ 6°54'11\" RT.	Δ 11°11'31\" RT.
D 5°00'	D 5°00'
R 1146.28'	R 1146.28'
T 69.14'	T 112.31'
L 138.10'	L 223.91'
SURVEY Y-10	SPUR 'C'
R STA. 17+26.80	PI STA. 17+05.78
Δ 33°11'02\" RT.	Δ 20°55'58\" RT.
D 4°00'	D 3°57'41\"
R 1432.39'	R 1446.69'
T 426.80'	T 267.25'
L 829.60'	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, Pauline W. Wynn, do hereby certify that this is a true and correct copy of the original of the Plan Sheet for Project 8.1620404, identified as SPUR 'C' OF DEEDS to the minutes on file in my office of the 17 day of March, 1987, Board of Transportation meeting. IN TESTIMONY WHEREOF, I have hereunto set my hand this the 17 day of March, 1987.

DEPARTMENT OF TRANSPORTATION

Custodian of Minutes of Board of Transportation

JB. \$5.00 pd.

BOOK PAGE

#290

AB

PROJ. REFERENCE NO.	SHEET NO.	TOTAL SHEETS
STATE PROJ. NO.	F A PROJ. NO.	DESCRIPTION
B 1620404	I-40-3(5)1188	R/W
	I-40-3(63)189	

NOTES:
1. FOR ROADWAY AND RAILWAY PHASING NOTES, SEE SHEETS TCP 1 - TCP 41
2. FOR PROFILE OF:
Y-10 DETOUR 30 SEE SHEET NO. 30
SPUR 'C' 25
Y-9 DETOUR 29
3. FOR CROSS SECTION OF: SEE SHEET NO. 30
Y-10 DETOUR X-192-93
SPUR 'C' X-167-71
Y-9 DETOUR X-191-93
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

SPUR 'C'
PI STA 22+85.19
Δ 6°54'11" RT.
D 50.00'
R 1146.28'
T 69.14'
L 138.10'

Y-9 DETOUR PHASE II
PI STA. 9+94.97
Δ 33°25'58" RT.
D 50.00'
R 1145.92'
T 344.15'
L 668.65'

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 13+26.91
Δ 11°11'31" RT.
D 50.00'
R 1146.28'
T 112.31'
L 223.91'

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'

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'

Y-9 REV
PI STA 18+87.27
Δ 38°46'29" RT.
D 3°26'
R 1668.81'
T 587.27'
L 1129.36'

(USE FOR DETOUR ONLY)

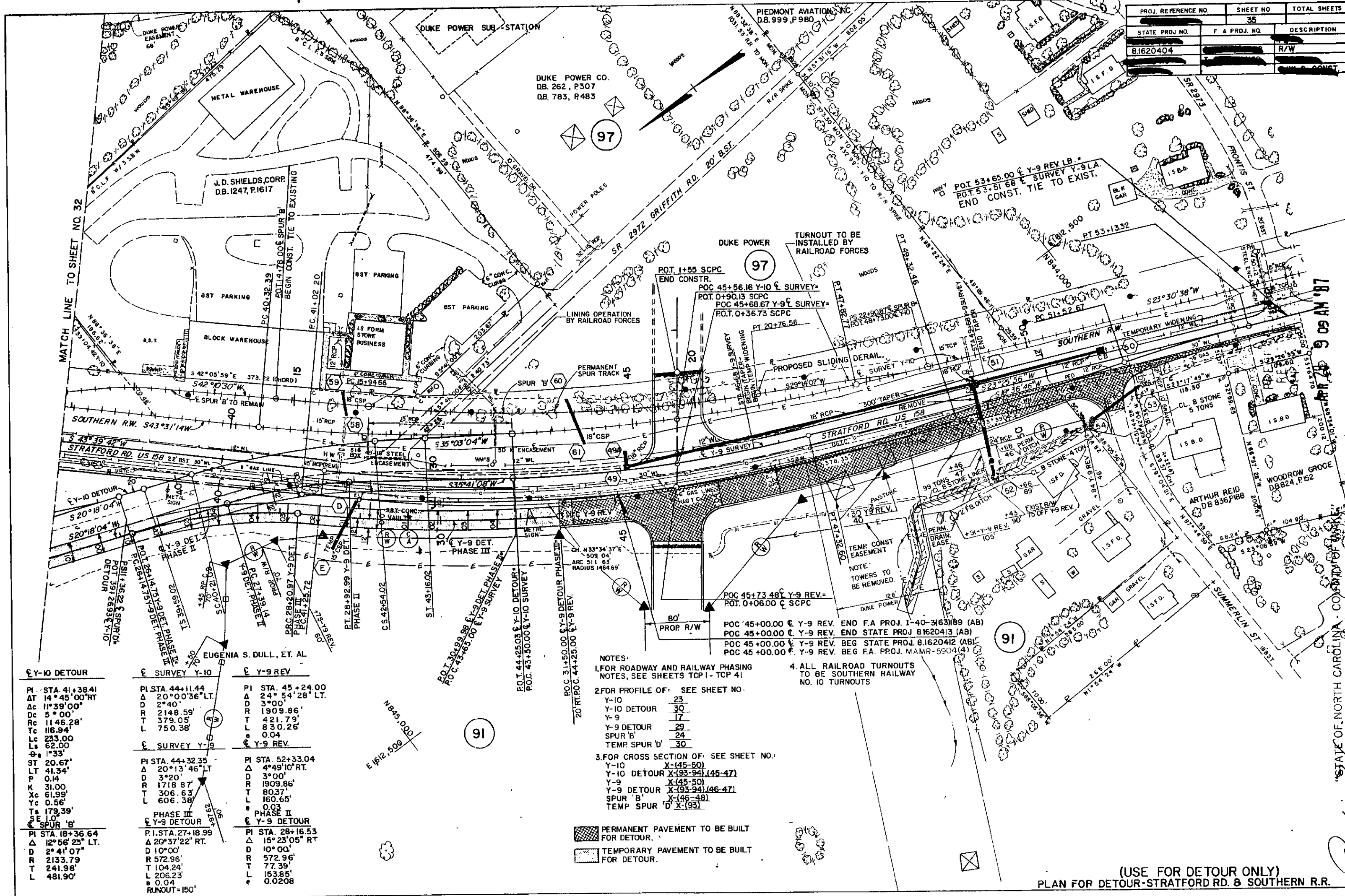
PLAN FOR DETOUR-STRATFORD ROAD & SOUTHERN RAILROAD

I.D. No. - I-900AB

DEPARTMENT OF TRANSPORTATION
REGISTERED PROFESSIONAL ENGINEER
CUSTODIAN OF MINUTES OF BOARD OF TRANSPORTATION
APRIL 11 1987
WHEREOF, I have notunto set forth and this the 15th day of APRIL 1987

#29

PROJ. REFERENCE NO.	SHEET NO.	TOTAL SHEETS
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION
8.1620404		R/W
		CONSTR.



Y-10 DETOUR

PI STA. 41+38.41
AT 14°45'00" RT
Δc 11°39'00"
Δc 5°00'
Rc 1146.28'
Tc 116.94'
Lc 233.00'
Ls 62.00'
Δs 1°33'
ST 20.67'
LT 41.34'
P 0.14
K 31.00'
Xc 61.99'
Yc 0.56'
Ts 179.39'
Δs 1°33'
SPUR 'B'
PI STA. 18+36.64
Δ 12°56'23" LT
D 2°41'07"
R 2133.79'
T 241.98'
L 481.90'

Y-9 DETOUR

PI STA. 44+11.44
Δ 20°00'36" LT
D 2°40'
R 2148.59'
T 379.05'
L 750.38'
Δs 1°33'
ST 20.67'
LT 41.34'
P 0.14
K 31.00'
Xc 61.99'
Yc 0.56'
Ts 179.39'
Δs 1°33'
SPUR 'B'
PI STA. 27+18.99
Δ 20°37'22" RT
D 10°00'
R 572.96'
T 104.24'
L 206.23'
Δs 0.04'
RUNOUT=150'

Y-9 REV

PI STA. 45+24.00
Δ 24°54'28" LT
D 2°40'
R 1909.86'
T 421.79'
L 820.26'
Δs 0.04'
ST 20.67'
LT 41.34'
P 0.14
K 31.00'
Xc 61.99'
Yc 0.56'
Ts 179.39'
Δs 1°33'
SPUR 'B'
PI STA. 52+33.04
Δ 4°49'10" RT
D 3°00'
R 1909.86'
T 803.71'
L 160.65'
Δs 0.03'
PHASE II
Y-9 DETOUR
PI STA. 28+16.53
Δ 15°23'05" RT
D 10°00'
R 572.96'
T 77.39'
L 153.85'
Δs 0.0208'

- NOTES:
- FOR ROADWAY AND RAILWAY PHASING NOTES, SEE SHEETS TCP 1 - TCP 41
 - 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
 - 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)
 - 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 FORSYTH
I, Pauline Wright, do hereby certify that the above is a true and correct copy of the final plans for Project 8.1620404, identified as REGISTER OF DEPARTMENT OF TRANSPORTATION FORSYTH CITY, N.C.
I, Pauline Wright, Custodian of Minutes of Board of Transportation, do hereby certify that the above is a true and correct copy of the final plans for Project 8.1620404, identified as REGISTER OF DEPARTMENT OF TRANSPORTATION FORSYTH CITY, N.C.
19 87, Board of Transportation, in my office on the 17th day of March, 19 87, I have hereunto set my hand this the 17th day of March, 19 87.
\$ 5.00 per page