

296

SEE Profile Sheet
#250

STATE	STATE PROJECT REFERENCE NO	SHEET NO	TOTAL SHEETS
N. C.		1	
STATE PROJ NO	F A PROJ NO	DESCRIPTION	

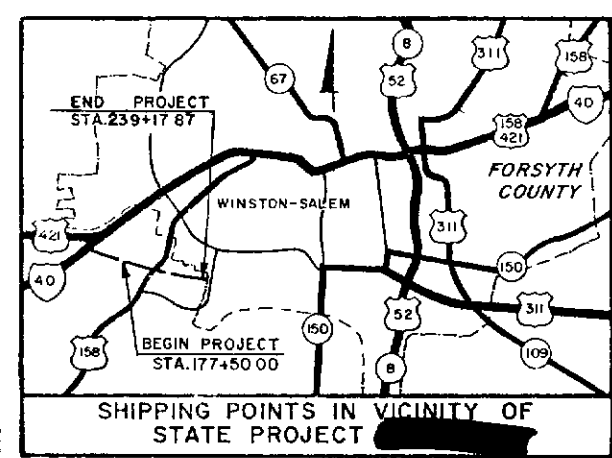
SEE SHEET I-A FOR INDEX OF SHEETS

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



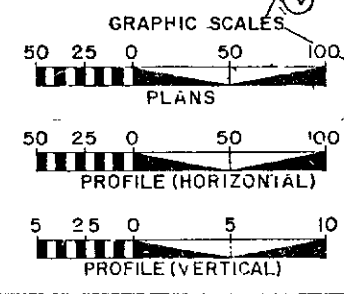
NOTE: THIS IS A CONTROLLED ACCESS PROJECT WITH ACCESS LIMITED TO INTERCHANGES

STA. 45+00-Y-9 REV.
STA. 45+00-Y-9 REV.
STA. 45+00-Y-9 REV.
STA. 45+00-Y-9 REV.

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: 1984 FEB 27, 1987



STA. 177+50.00-L-MED BEGIN
STA. 177+50.00-L-MED BEGIN

STA. 20+00-Y-9 REV. BEG. CONST. STATE PROJ.
STA. 20+00-Y-9 REV.

STATION EQUALITY
POT. 202+14.95-L-MED LB
TS 202+14.95-L-REV MED LB

STA. 11+14 SPUR 'C' BEGIN CONST.

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

STA. 12+23.06 RAMP A BEGIN CONSTRUCTION

STA. 239+17.87-L-REV. MED. END STATE PROJECT
STA. 239+17.87-L-REV. MED. END F.A. PROJECT I-40-36338

STA. 53+65-Y-9 REV. END STATE PROJ.
STA. 53+65-Y-9 REV.

LENGTH ROADWAY = 0.164 MILES
LENGTH ROADWAY = 1.097 MILES
LENGTH STRUCTURES = 0.071 MILES
TOTAL LENGTH = 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	
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)	

APPROVED: [Signature]
APPROVED: [Signature]
APPROVED: [Signature]
APPROVED: [Signature]

REGISTERED ENGINEER OF TRANSPORTATION
FORSYTH COUNTY
Custodian of Minutes of Board of Transportation
WHEREOF, I have hereunto set my hand this 20 day of NOVEMBER 1987

ID Number I-900AB

PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
STATE PROJ. NO.	F. & P. PROJ. NO.	DESCRIPTION

NOTE
PARCELS (64), (65), (66) TO BE INCLUDED IN PROJECT
81620402 SECTION AA
PARCELS (91), (91A) TO BE INCLUDED IN PROJECT
81620404-SECTION AB

- NOTES
1. FOR PROFILE OF E-L-MED SEE SHEET NO. 5
 2. FOR CROSS SECTION E-L-MED

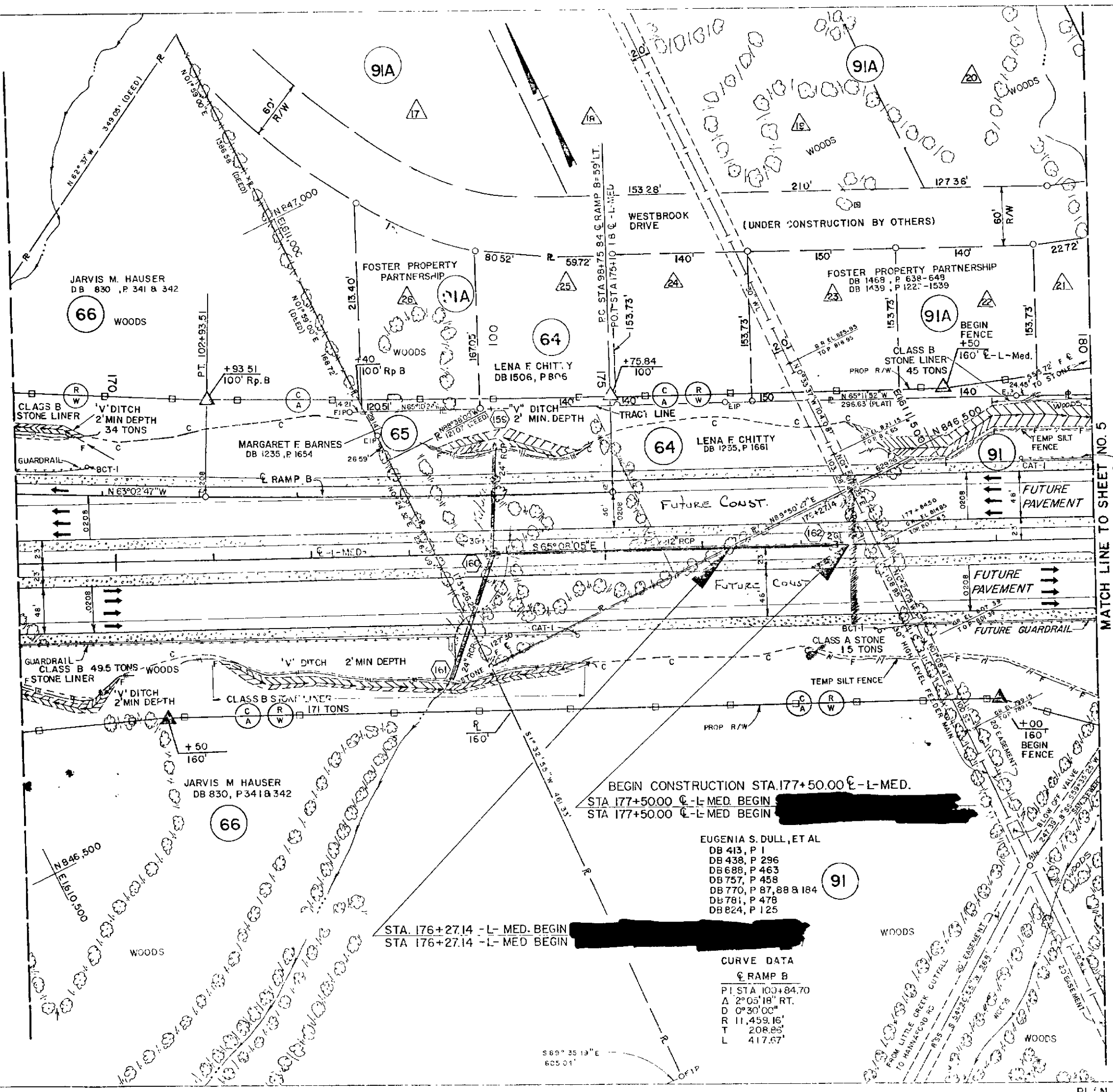
DEC 17 11 37 AM '87

REGISTER OF DEEDS
FORSYTH COUNTY

Justodian of Minutes of Board of Transportation

"STATE OF NORTH CAROLINA - COUNTY OF WAKE"

Pauline Wright, do hereby certify that this is a true and correct copy of revised Plan Sheet 81620402 of the final plans for Project 81620402, said revised plan sheet having been approved and adopted by the Board of Transportation and identified as Addendum 6 to the minutes on file in my office of the 13 day of November 1987, Board of Transportation meeting. IN TESTIMONY WHEREOF, I have hereunto set my hand this 20 day of November 1987.



1. FOR PROFILE OF SEE SHEET 1
-L & ME 1-40 11/14
Y-8 WESTGATE DR
Y-9 STRATFORD RD
Y-10 SOUTHERN R/W
RAMP B
LOOP B
RAMP C
LOOP C
SPUR A B
SPUR C B D
2. FOR CROSS SECTION SEE SHEET 1
-L & ME 1-40
Y-8 WESTGATE DR
Y-9 STRATFORD RD
Y-10 SOUTHERN R/W
RAMP B
LYN P B
RAMP C
SPUR A
SPUR C
3. FOR TEMP DETOUR SEE SHEET 1
Y-9 STRATFORD RD
Y-10 SOUTHERN R/W
4. FOR Y-10 DRAINAGE SEE SHEET 1
BRIDGE DRAINAGE DETAILS

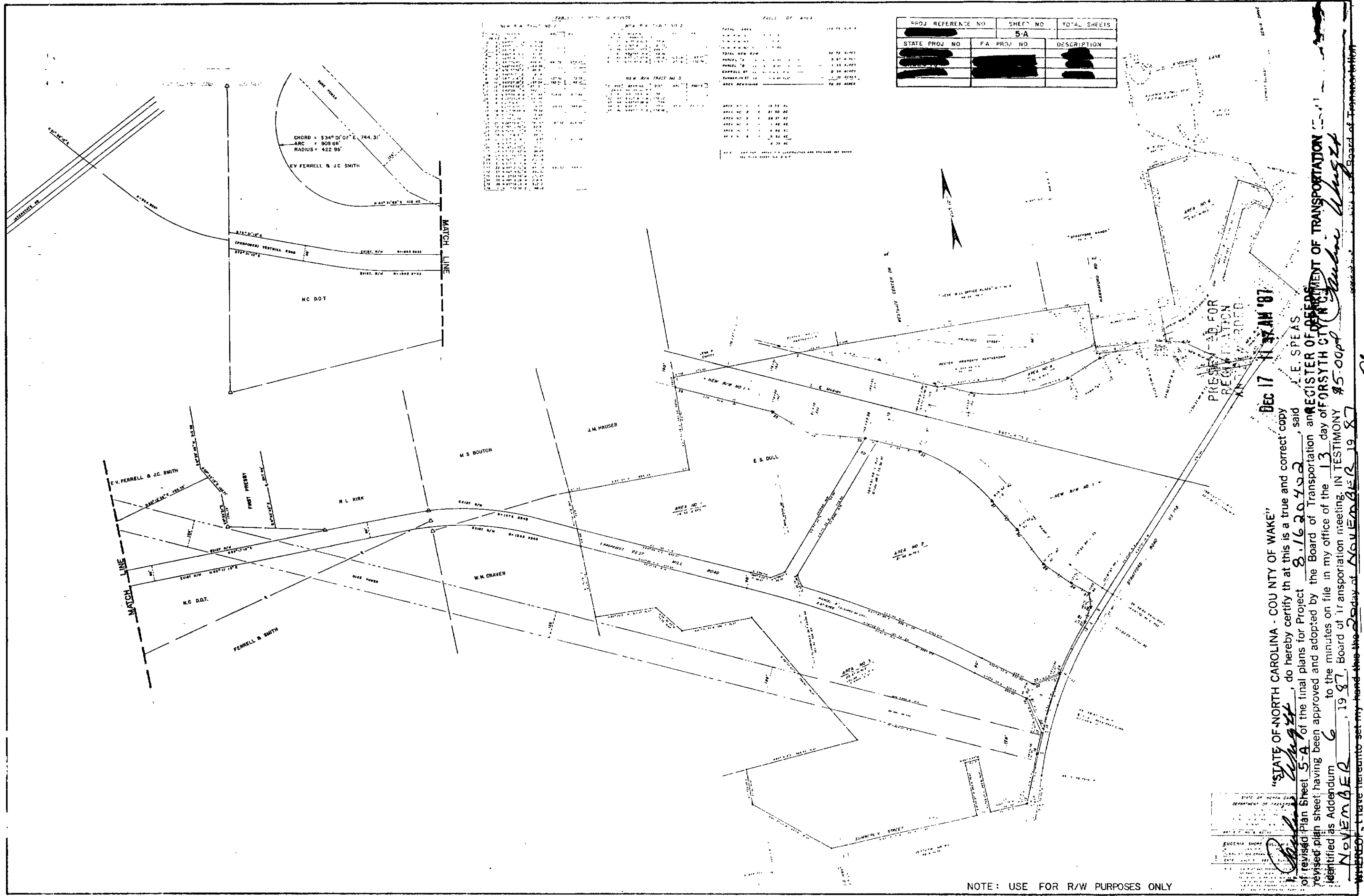
copy of
REGISTER OF DEEDS,
of ORSOUTH CITY, MO
\$5.00 per

I, Madeline Hargrett, Clerk of the Board of Transportation and Public Works of the State of North Carolina, do hereby certify that this is a true and correct copy of revised Plan Sheet 51 of the final plans for Project 3, 16, 20, 40, 2, said revised plan sheet having been approved and adopted by the Board of Transportation and Public Works, identified as Addendum 6 to the minutes on file in my office of the 13 day of NOVEMBER, 1987. Board of Transportation meeting. IN TESTIMONY WHEREOF, I have hereunto set my hand and the seal of said Board at Raleigh, North Carolina, this 13 day of NOVEMBER, 1987.

identified as Addendum 6 to the minutes on file in my office of the 13 day of NOVEMBER, 19 87. Board of Transporation meeting. IN TESTIMONY WHEREOF, I have hereunto set my hand this 23 day of NOVEMBER 19 87

[illegible]

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PROJ. REFERENCE NO.	SHEET NO.	TOTAL SHEETS
STATE PROJ. NO.	FA PROJ. NO.	DESCRIPTION

TABLE OF AREAS	
AREA NO.	AREA DESCRIPTION
1	AREA 1
2	AREA 2
3	AREA 3
4	AREA 4
5	AREA 5
6	AREA 6
7	AREA 7
8	AREA 8
9	AREA 9
10	AREA 10
11	AREA 11
12	AREA 12
13	AREA 13
14	AREA 14
15	AREA 15
16	AREA 16
17	AREA 17
18	AREA 18
19	AREA 19
20	AREA 20
21	AREA 21
22	AREA 22
23	AREA 23
24	AREA 24
25	AREA 25
26	AREA 26
27	AREA 27
28	AREA 28
29	AREA 29
30	AREA 30
31	AREA 31
32	AREA 32
33	AREA 33
34	AREA 34
35	AREA 35
36	AREA 36
37	AREA 37
38	AREA 38
39	AREA 39
40	AREA 40
41	AREA 41
42	AREA 42
43	AREA 43
44	AREA 44
45	AREA 45
46	AREA 46
47	AREA 47
48	AREA 48
49	AREA 49
50	AREA 50
51	AREA 51
52	AREA 52
53	AREA 53
54	AREA 54
55	AREA 55
56	AREA 56
57	AREA 57
58	AREA 58
59	AREA 59
60	AREA 60
61	AREA 61
62	AREA 62
63	AREA 63
64	AREA 64
65	AREA 65
66	AREA 66
67	AREA 67
68	AREA 68
69	AREA 69
70	AREA 70
71	AREA 71
72	AREA 72
73	AREA 73
74	AREA 74
75	AREA 75
76	AREA 76
77	AREA 77
78	AREA 78
79	AREA 79
80	AREA 80
81	AREA 81
82	AREA 82
83	AREA 83
84	AREA 84
85	AREA 85
86	AREA 86
87	AREA 87
88	AREA 88
89	AREA 89
90	AREA 90
91	AREA 91
92	AREA 92
93	AREA 93
94	AREA 94
95	AREA 95
96	AREA 96
97	AREA 97
98	AREA 98
99	AREA 99
100	AREA 100

DEC 17 11 37 AM '87

"STATE OF NORTH CAROLINA - COUNTY OF WAKE"
I, J.E. SPEAS, do hereby certify that this is a true and correct copy of the final plans for Project 8-1620492, said J.E. SPEAS, of revised Plan Sheet 5-A, having been approved and adopted by the Board of Transportation and the REGISTER OF FORSYTH COUNTY, NC, to the minutes on file in my office of the 13 day of FORSYTH COUNTY, NC, 19 87, Board of Transportation meeting. IN TESTIMONY WHEREOF, I have hereunto set my hand this 20 day of NOVEMBER 19 87.

NOTE: USE FOR R/W PURPOSES ONLY

PROJ REFERENCE NO.	SHEET NO.	TOTAL SHEETS
	6	
STATE PROJ NO.	F.A. PROJ NO.	DESCRIPTION

- 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

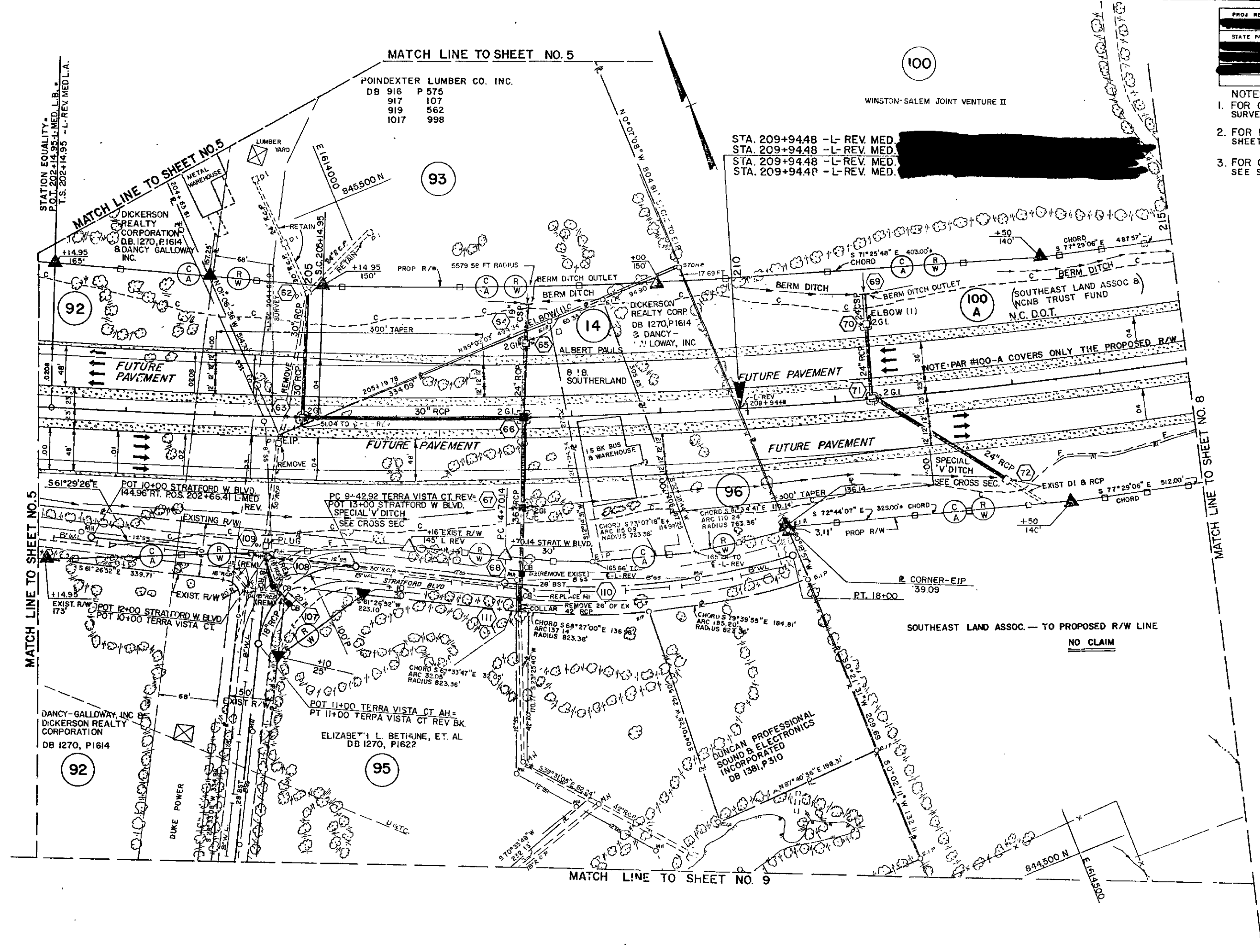
DEPARTMENT OF TRANSPORTATION

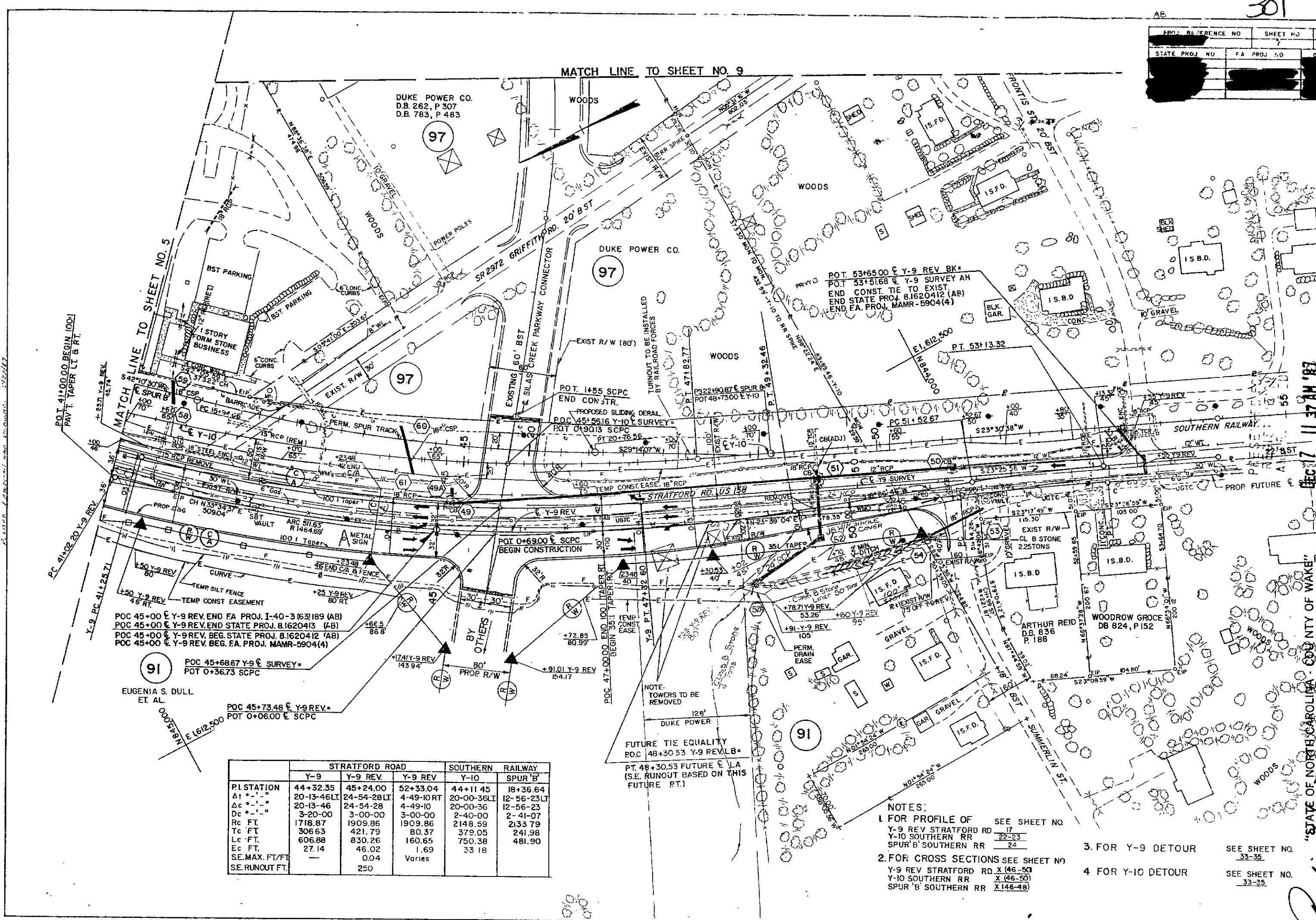
Custodian of Minutes of Board of Transportation

PRESENTED FOR
CURVE DATA
STRATFORD W BLVD
PI STA. 211.78
Δ 16° 21' 00" E
Δ C 13° 21' 00" E
Dc 1° 00' 00" E
Rc 572.28
Tc 67.00
Lc 133.00
E 30.00
S 13.00
ST 100.00
SE MAX.

"STATE OF NORTH CAROLINA, do hereby certify that this is a correct and true copy of the final plans for Project 8, 162, 041, 13, revised plan sheet having been approved and adopted by the Board of Transportation and identified as Addendum 6 to the minutes of file in my office of the 13 day REGISTER OF DEEDS NOVEMBER 6, 1987, Board of Transportation meeting in TESTIMONY FORSYTH COUNTY, N.C. NOVEMBER 19, 1987 #5,008

WHEREOF, I have hereunto set my hand this the 20 day of NOVEMBER 1987





POC 45+00 & Y-9 REV. END FA PROJ. I-40-3 (63)189 (AB)
 POC 45+00 & Y-9 REV. END STATE PROJ. 8.1620413 (4B)
 POC 45+00 & Y-9 REV. BEG. STATE PROJ. 8.1620412 (AB)
 POC 45+00 & Y-9 REV. BEG. FA PROJ. MAMR-5904(4)

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

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

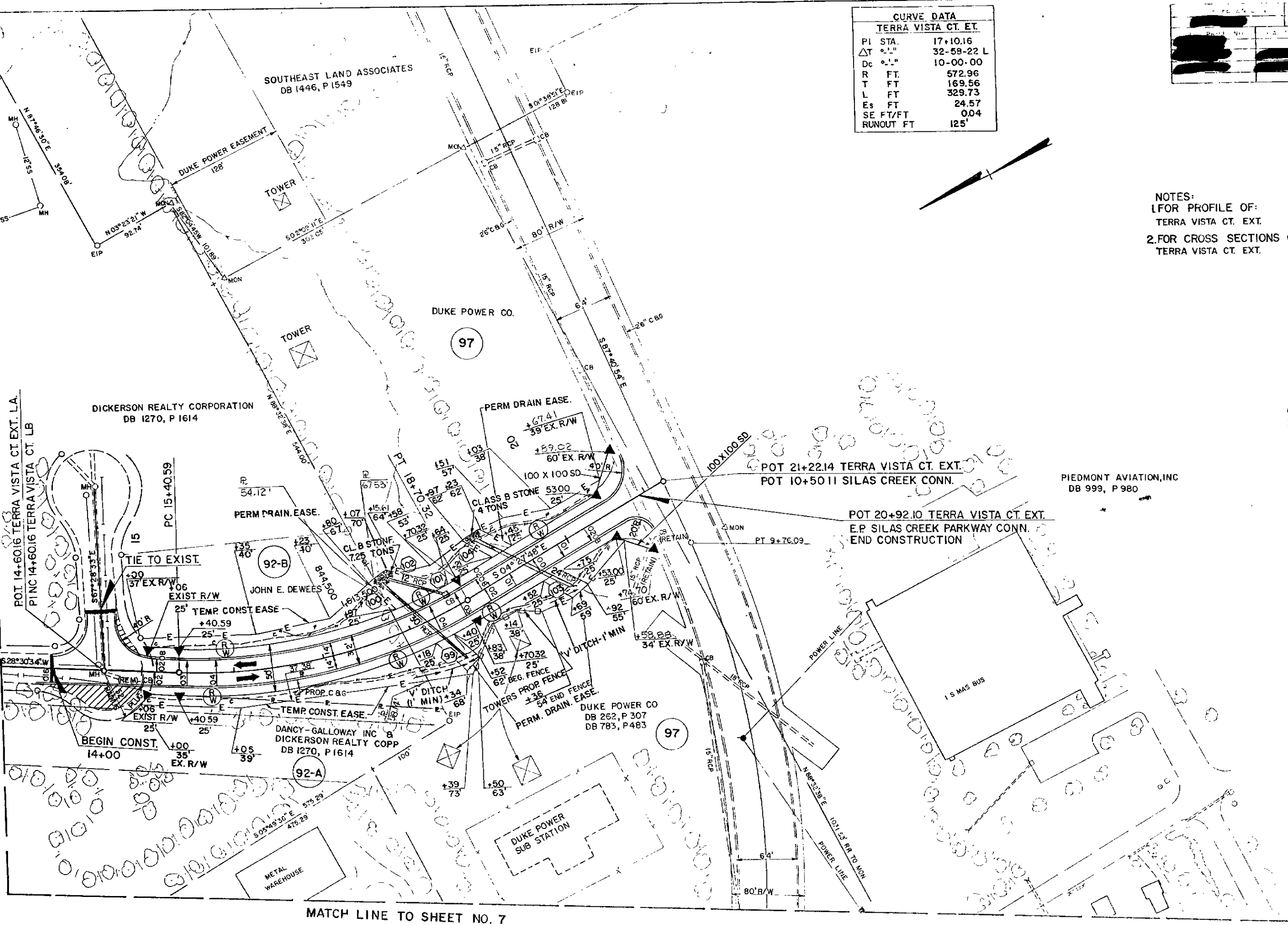
PL STATION	STRATFORD ROAD			SOUTHERN RAILWAY	
	Y-9	Y-9 REV.	Y-9 REV	Y-10	SPUR 'B'
Δt - " "	44+32.35	45+24.00	52+33.04	44+11.45	18+36.64
Δc - " "	20-13-46L	24-54-28L	4-49-10R	20-00-36L	12-56-23L
Δc - " "	20-13-46	24-54-28	4-49-10	20-00-36	12-56-23
Dc - " "	3-20-00	3-00-00	3-00-00	2-40-00	2-41-07
Rc FT.	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 (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, *Pauline Wright*, do hereby certify that this is a true and correct copy of revised Plan Sheet 7 of the final plans for Project 8.1620413, said E. S. P. of the Board of Transportation and adopted by the Board of Transportation on the 13th day of November, 1987, in my office of the 13th day of November, 1987, Board of Transportation meeting. IN TESTIMONY WHEREOF, I have hereunto set my hand this 20th day of November, 1987. #5-0108

MATCH LINE TO SHEET NO. 6



MATCH LINE TO SHEET NO. 7

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
E	FT. 24.57
SE FT/FT	0.04
RUNOUT FT	125'

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

SEE SHEET
28
SEE SHEET
X(84-87)

PRESENTED FOR
REGISTRATION
AND RECORD

DEC 17 11 37 AM '87

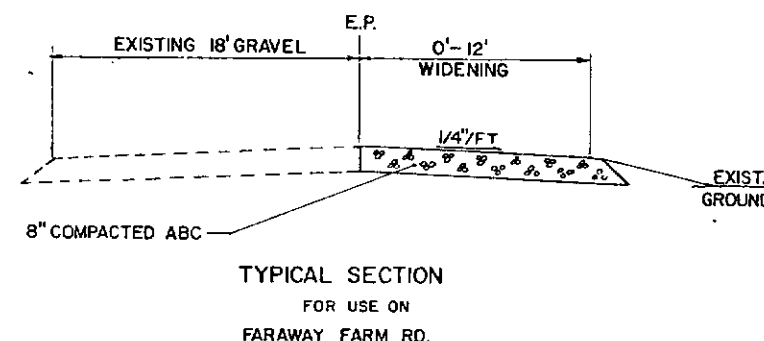
"STATE OF NORTH CAROLINA - COUNTY OF WAKE" do hereby certify that this is a true and correct copy of the final plans for Project 8-16204-000, said project having been approved and adopted by the Board of Transportation and the Board of Deeds of the County of Wake, North Carolina, on the 13th day of November, 1987, and the minutes on file in my office of the Board of Transportation, dated in testimony hereof, this 19th day of November, 1987.

WHEREOF, I have hereunto set my hand this 20th day of November, 1987.

Notary Public for the State of North Carolina

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PROJ REFERENCE NO	SHEET NO	TOTAL SHEETS
	10	
STATE PROJ NO	F.A. PROJ NO	DESCRIPTION



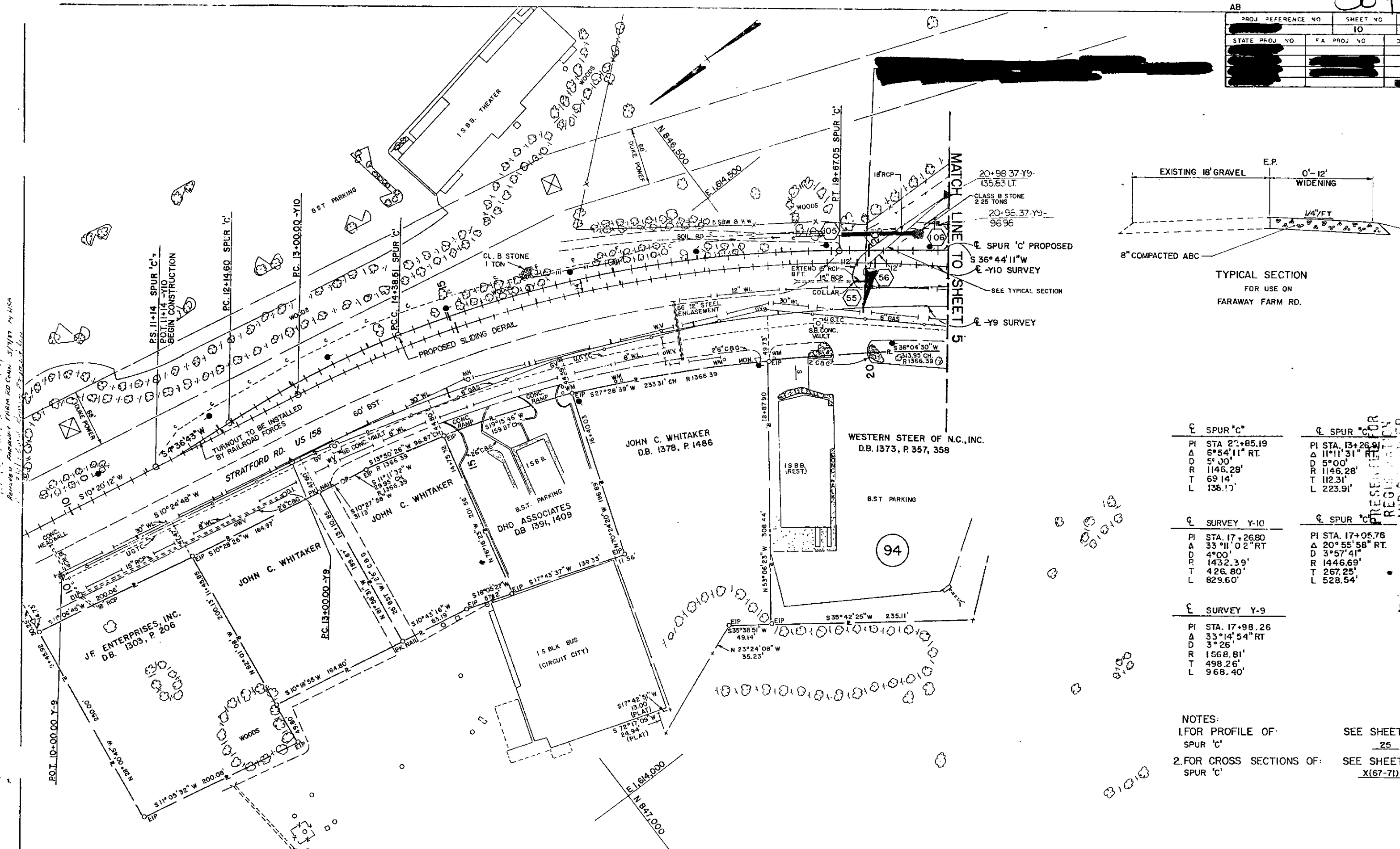
SPUR 'C'		SPUR 'C'	
PI	STA. 27+85.19	PI	STA. 13+26.80
Δ	6°54'11\"	Δ	11°11'31\"
D	5°00'	D	5°00'
R	1146.28'	R	1146.28'
T	69.14'	T	112.31'
L	136.15'	L	223.91'
SURVEY Y-10		SPUR 'C'	
PI	STA. 17+26.80	PI	STA. 17+05.76
Δ	33°11'02\"	Δ	20°55'58\"
D	4°00'	D	3°57'41\"
R	1432.39'	R	1446.69'
T	426.80'	T	267.25'
L	829.60'	L	528.54'
SURVEY Y-9			
PI	STA. 17+98.26		
Δ	33°14'54\"		
D	3°26'		
R	1568.81'		
T	498.26'		
L	968.40'		

NOTES:
 1. FOR PROFILE OF SPUR 'C' SEE SHEET 25
 2. FOR CROSS SECTIONS OF SPUR 'C' SEE SHEET X(67-71)

"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 8,162, as adopted by the Board of Transportation and the minutes on file in my office of the Board of Transportation meeting, in the month of November, 1987, at the day of November, 1987, at the hour of 5:00 PM.

WHEREFORE, I have hereunto set my hand this 2 day of November, 1987, at the hour of 5:00 PM.

DEPARTMENT OF TRANSPORTATION
Pauline Wright
 Secretary of Board of Transportation



PROJ REFERENCE NO.	SHEET NO	TOTAL SHEETS
[REDACTED]	33	
STATE PROJ NO	F A PROJ NO	DESCRIPTION
[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[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 '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
DETOUR.

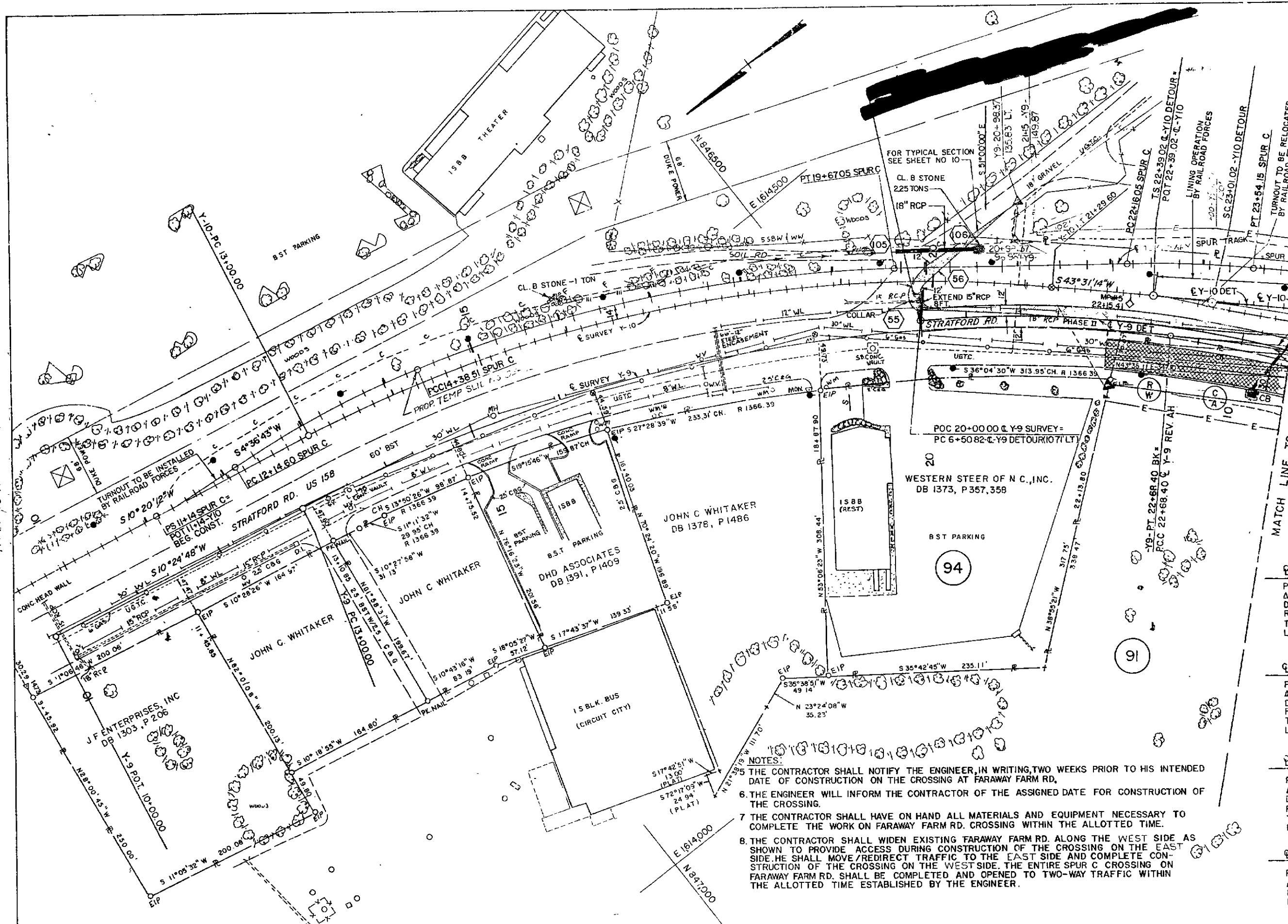
 TEMPORARY PAVEMENT TO BE BUILT
DETOUR

PRESENTED FOR
RECEIPT BY
R. J. DETON
PISTA 8
7 11 37 AM '81

[illegible]

NOVEMBER 19 87, Board of Transportation P.S. 202
WHEREOF, I have hereunto set my hand this 20 day of NOVEMBER 19 87
Franklin D. Wherry, Jr. Board of Transportation

(USE FOR DETOUR OF
FOR DETOUR-STRATFORD
SOUTHERN RAILROAD



- NOTES:
- 5 THE CONTRACTOR SHALL NOTIFY THE ENGINEER, IN WRITING, TWO WEEKS PRIOR TO HIS INTENDED DATE OF CONSTRUCTION ON THE CROSSING AT FARAWAY FARM RD.
 - 6 THE ENGINEER WILL INFORM THE CONTRACTOR OF THE ASSIGNED DATE FOR CONSTRUCTION OF THE CROSSING.
 - 7 THE CONTRACTOR SHALL HAVE ON HAND ALL MATERIALS AND EQUIPMENT NECESSARY TO COMPLETE THE WORK ON FARAWAY FARM RD. CROSSING WITHIN THE ALLOTTED TIME.
 - 8 THE CONTRACTOR SHALL WIDEN EXISTING FARAWAY FARM RD. ALONG THE WEST SIDE AS SHOWN TO PROVIDE ACCESS DURING CONSTRUCTION OF THE CROSSING ON THE EAST SIDE. HE SHALL MOVE/REDIRECT TRAFFIC TO THE EAST SIDE AND COMPLETE CONSTRUCTION OF THE CROSSING ON THE WEST SIDE. THE ENTIRE SPUR C CROSSING ON FARAWAY FARM RD. SHALL BE COMPLETED AND OPENED TO TWO-WAY TRAFFIC WITHIN THE ALLOTTED TIME ESTABLISHED BY THE ENGINEER.

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

Σ	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'

Σ	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'

Σ	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'

PRELIMINARY DETOUR HAS

P STA 134+28
D 33° 25' 00"
O 5° 00'
R 1145.92'
T 344.1'
L 668.6'

C SPUR

P STA 134+28
D 11° 11' 30"
O 5° 00'
R 1146.28'
T 112.31'
L 223.91'

C SPUR

P STA 17
D 20° 55'
O 3° 57' 40"
R 1446.6'
T 267.25'
L 528.54'

WAKE - COUNTY OF WAKE

do hereby certify that this is a true and correct copy of the final plans for Project 2163204-02 as approved and adopted by the Board of Transportation.

PROJ. REFERENCE NO.	SHEET NO.	TOTAL SHEETS
	34	
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION

- NOTES:
- FOR ROADWAY AND RAILWAY PHASING NOTES, SEE SHEETS TCP 1 - TCP 41
 - 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
 - FOR X-SECTION OF: SEE SHEET NO.
 - Y-10 DETOUR X-193-9
 - SPUR 'A' X-141-42
 - Y-10 X-140-41
 - SPUR 'C' X-140-41
 - Y-9 REV X-140-41
 - Y-9 DETOUR X-140-41
 - TEMP. SPUR 'D' X-193-9
 - ALL RAILROAD TURNOUTS TO BE SOUTHERN RAILWAY NO. 1 TURNOUTS.

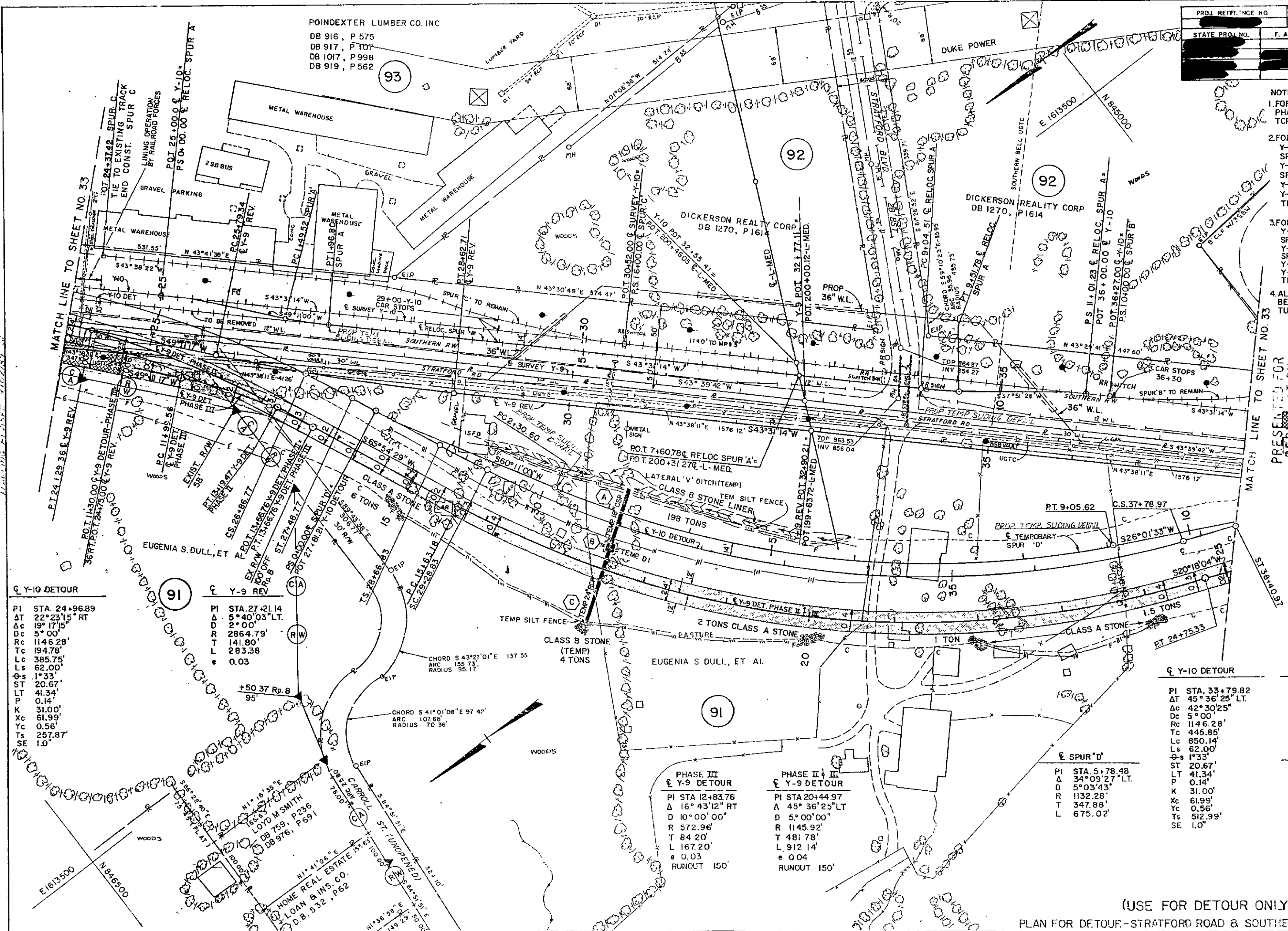
PRESENT FOR RECORDATION
RECORDED
DEC 11 1987 AM '87

STATE OF NORTH CAROLINA - COUNTY OF WAKE

I, *Mark W. Wake*, do hereby certify that this is a true and correct copy of the final plans for Project 8-1620-1-13, as revised, of the Board of Transportation, identified as Addendum 6 to the minutes on file in my office of the 13 day of NOVEMBER, 1987, Board of Transportation meeting, IN TESTIMONY WHEREOF, I have hereunto set my hand this the 20 day of NOVEMBER, 1987.

(USE FOR DETOUR ONLY)

PLAN FOR DETOUR-STRATFORD ROAD & SOUTHERN RAILROAD



Y-10 DETOUR

PI	STA. 24+96.89
Δ	22°23'15" RT
Δc	19°17'15"
Dc	5°00'
Rc	1146.28'
Tc	194.78'
Lc	385.75'
Δs	62.00'
Δs	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
Δ	45°36'25" LT
Δc	42°30'25"
Dc	5°00'
Rc	1146.28'
Tc	445.85'
Lc	850.14'
Δs	62.00'
Δs	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

PI	STA. 1
Δ	5°39'
D	12°00'
R	478.3'
T	23.66'
L	47.28'

PI	STA. 9
Δ	5°39'
D	12°00'
R	478.3'
T	23.66'
L	47.28'

