

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	

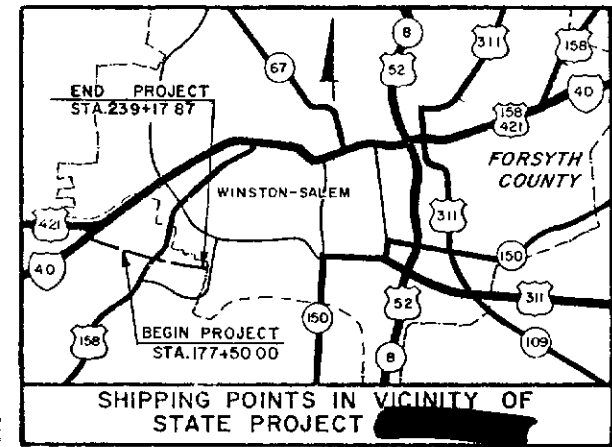
SEE SHEET I-A FOR INDEX OF SHEETS

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



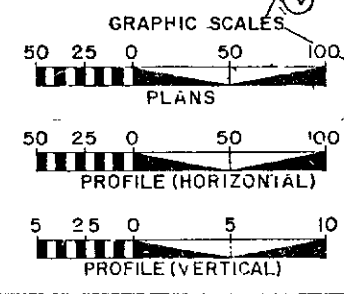
NOTE: THIS IS A CONTROLLED ACCESS PROJECT WITH ACCESS LIMITED TO INTERCHANGES

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

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

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)	

REGISTERED ENGINEER OF TRANSPORTATION
FOR FORTH COUNTY
5000
Custodian of Minutes of Board of Transportation
WHEREOF, I have hereunto set my hand this 20 day of NOVEMBER 1987

PROJECT: (I-900AB)

55

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

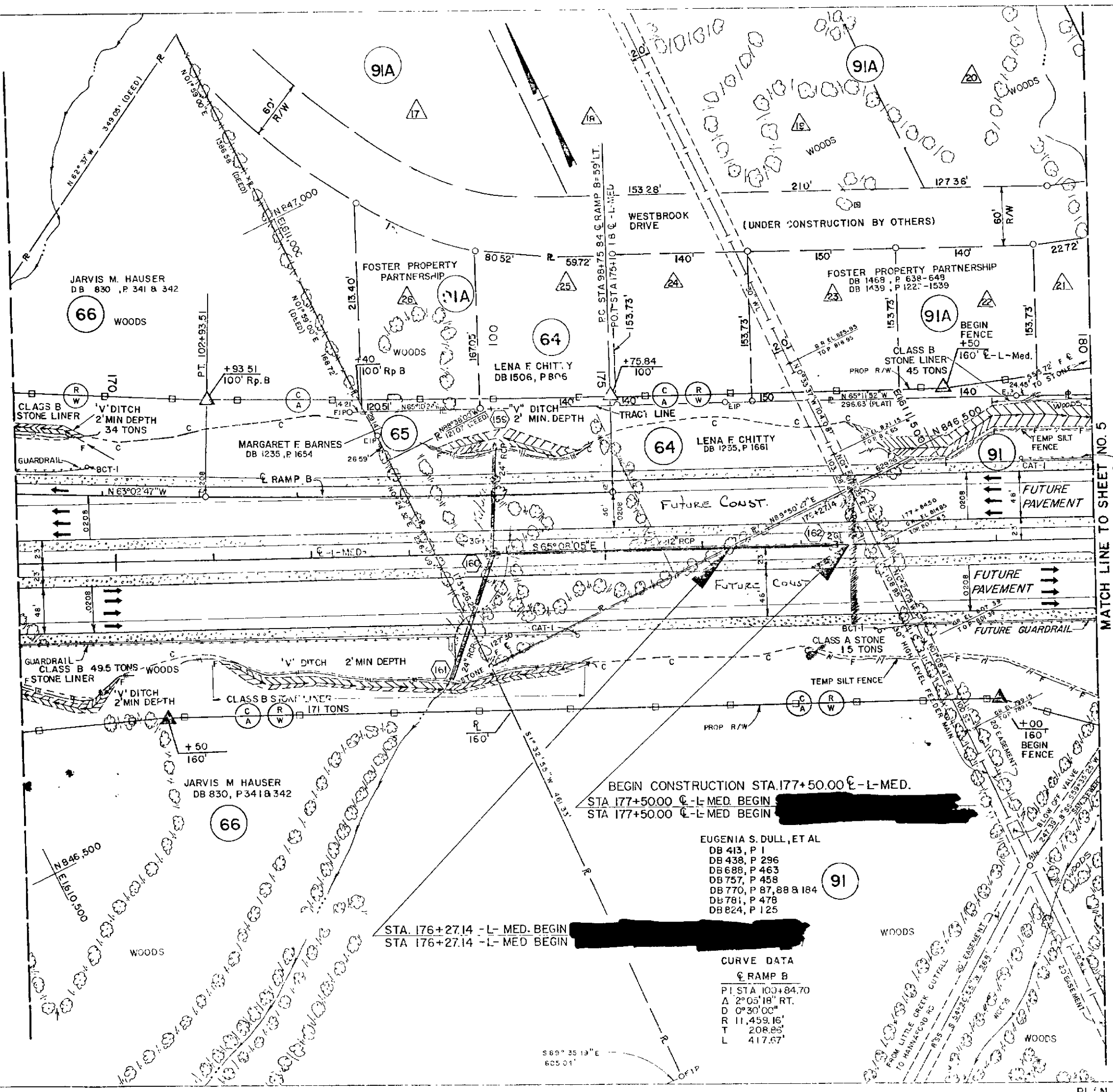
DEC 17 11 37 AM '87
X-1-2

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
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

1. Madeline Williams, do hereby certify that 8.16.20402 is a true and correct copy of revised Plan Sheet 57 of the final plans for Project STATE REGISTER OF DEEDS revised plan sheet having been approved and adopted by the Board of Transportation and ORSYTH CITY, MISSISSIPPI identified as Addendum to the minutes on file in my office of the 13 day of NOVEMBER, 19 87. Board of Transportation meeting. IN TESTIMONY: \$5.00pd

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]

299

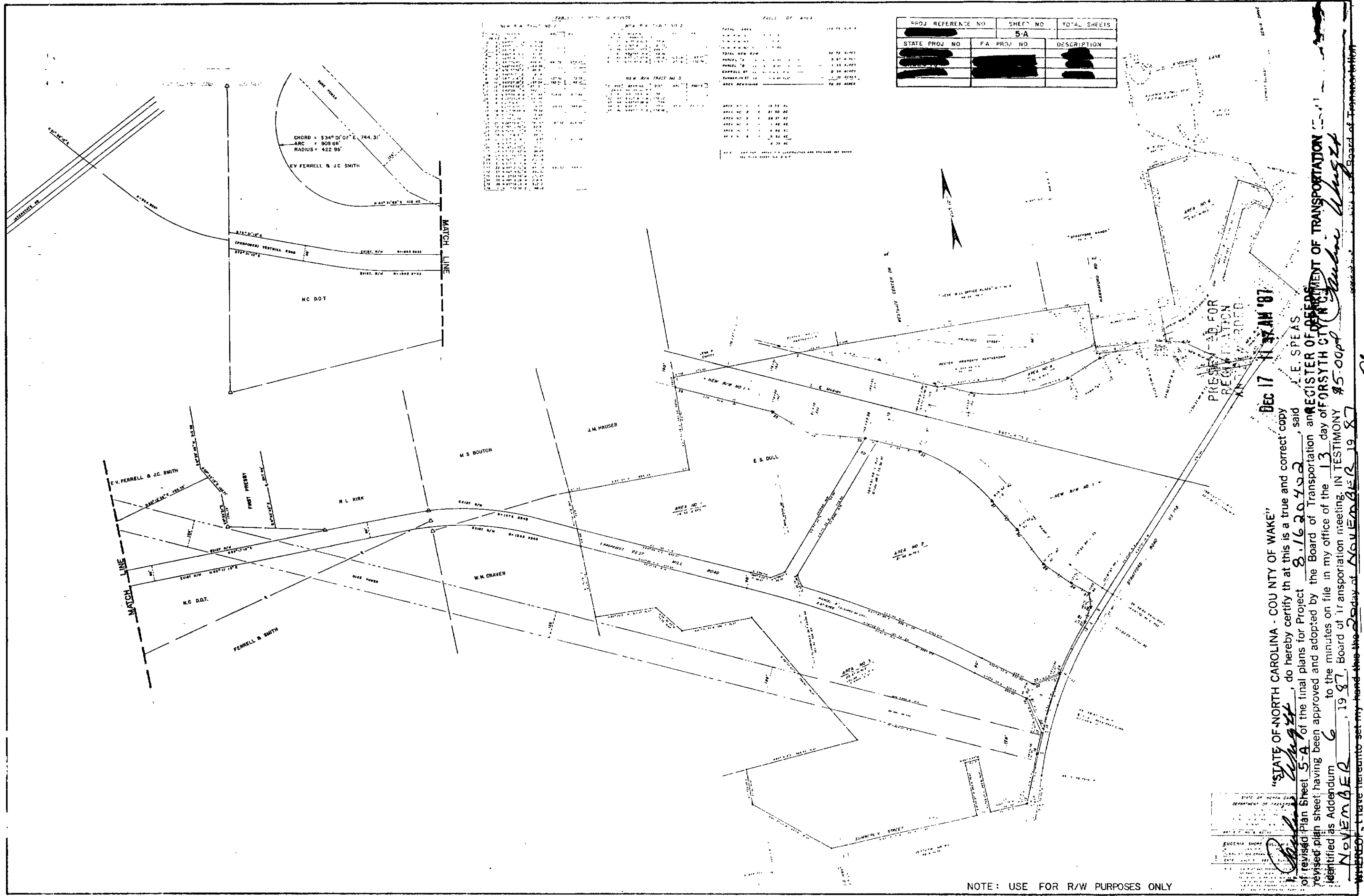


TABLE OF AREAS

AREA NO.	AREA AC.	AREA SQ. FT.
AREA NO. 1	1.18 AC.	81,264 AC.
AREA NO. 2	1.18 AC.	81,264 AC.
AREA NO. 3	1.18 AC.	81,264 AC.
AREA NO. 4	1.18 AC.	81,264 AC.
AREA NO. 5	1.18 AC.	81,264 AC.
AREA NO. 6	1.18 AC.	81,264 AC.

TABLE OF AREAS

AREA NO.	AREA AC.	AREA SQ. FT.
AREA NO. 1	1.18 AC.	81,264 AC.
AREA NO. 2	1.18 AC.	81,264 AC.
AREA NO. 3	1.18 AC.	81,264 AC.
AREA NO. 4	1.18 AC.	81,264 AC.
AREA NO. 5	1.18 AC.	81,264 AC.
AREA NO. 6	1.18 AC.	81,264 AC.

PROJ. REFERENCE NO.	SHEET NO.	TOTAL SHEETS
	5-A	

STATE PROJ. NO.	FA PROJ. NO.	DESCRIPTION

Dec 17 11 37 AM '87

"STATE OF NORTH CAROLINA - COUNTY OF WAKE"
I, Eugenia Moore, do hereby certify that this is a true and correct copy
of revised Plan Sheet 5-A of the final plans for Project 8-1620432, 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 FORSYTH COUNTY
NOVEMBER, 19 87, Board of Transportation meeting. IN TESTIMONY
whereof, I have hereunto set my hand and the seal of the Board of Transportation
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

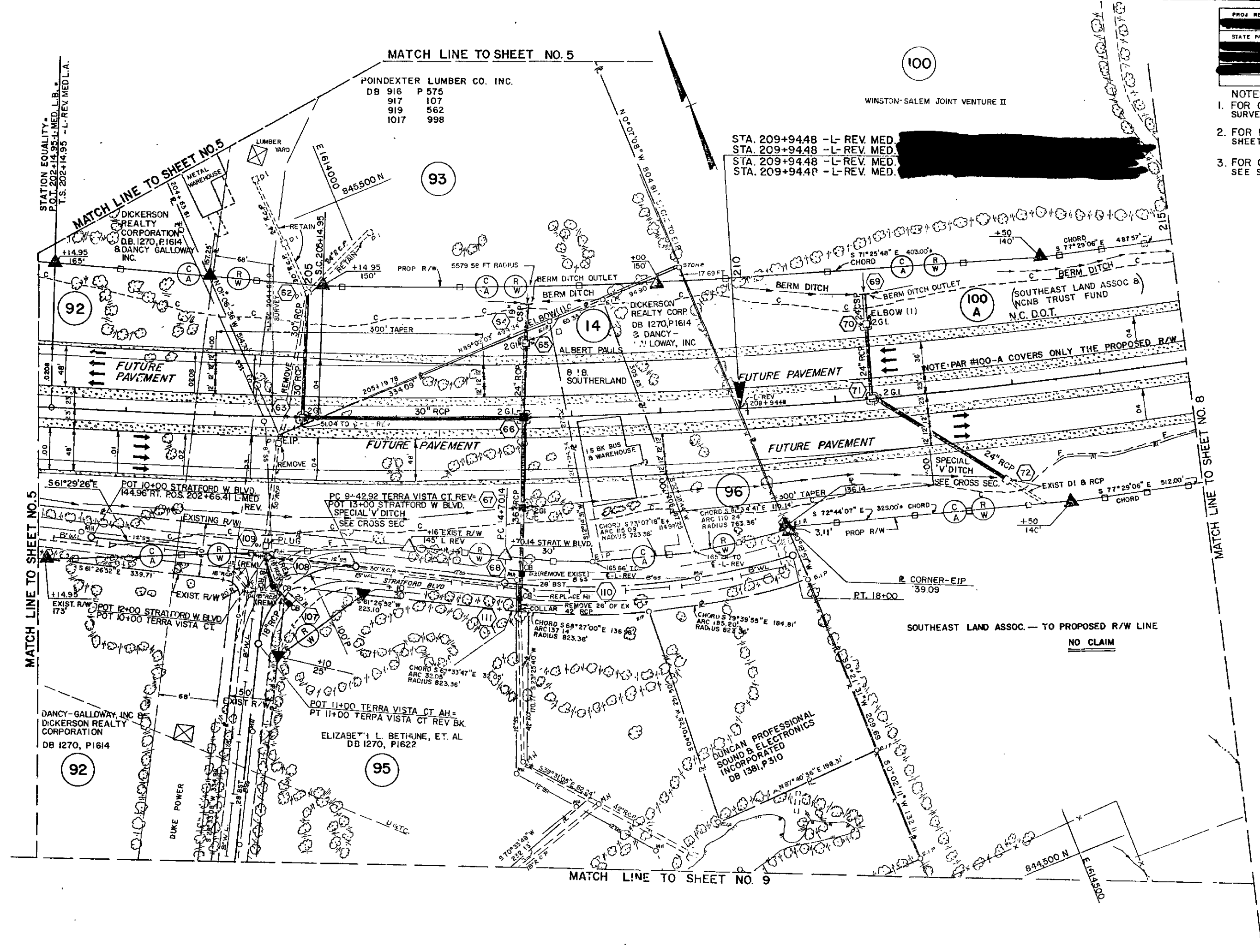
Custodian of Minutes of Board of Transportation

PRESENTED FOR
REVIEW
AND
APPROVAL
BY THE BOARD OF TRANSPORTATION
ON
12/17/87
AT 1:30 PM '87

CURVE DATA
-L- REV
PI STA. 211+28.5
Δ=16°21'00" E
ΔC=13°21'00" E
Dc=1°00'00" E
Rc=5723.88
Tc=67.00
Lc=133.00
Ea=30.00
Es=13.00
ST=100.00
Xc=299.88
Yc=150.00
Ea=97.3
Es=59.8
SE MAX.

"STATE OF NORTH CAROLINA, do hereby certify that this is a correct and true copy of the final plans for Project 8, 162041, as 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. WHEREOF, I have hereunto set my hand this the 20 day of NOVEMBER 1987 #5500808

PLAN STA 202 TO STA. 215



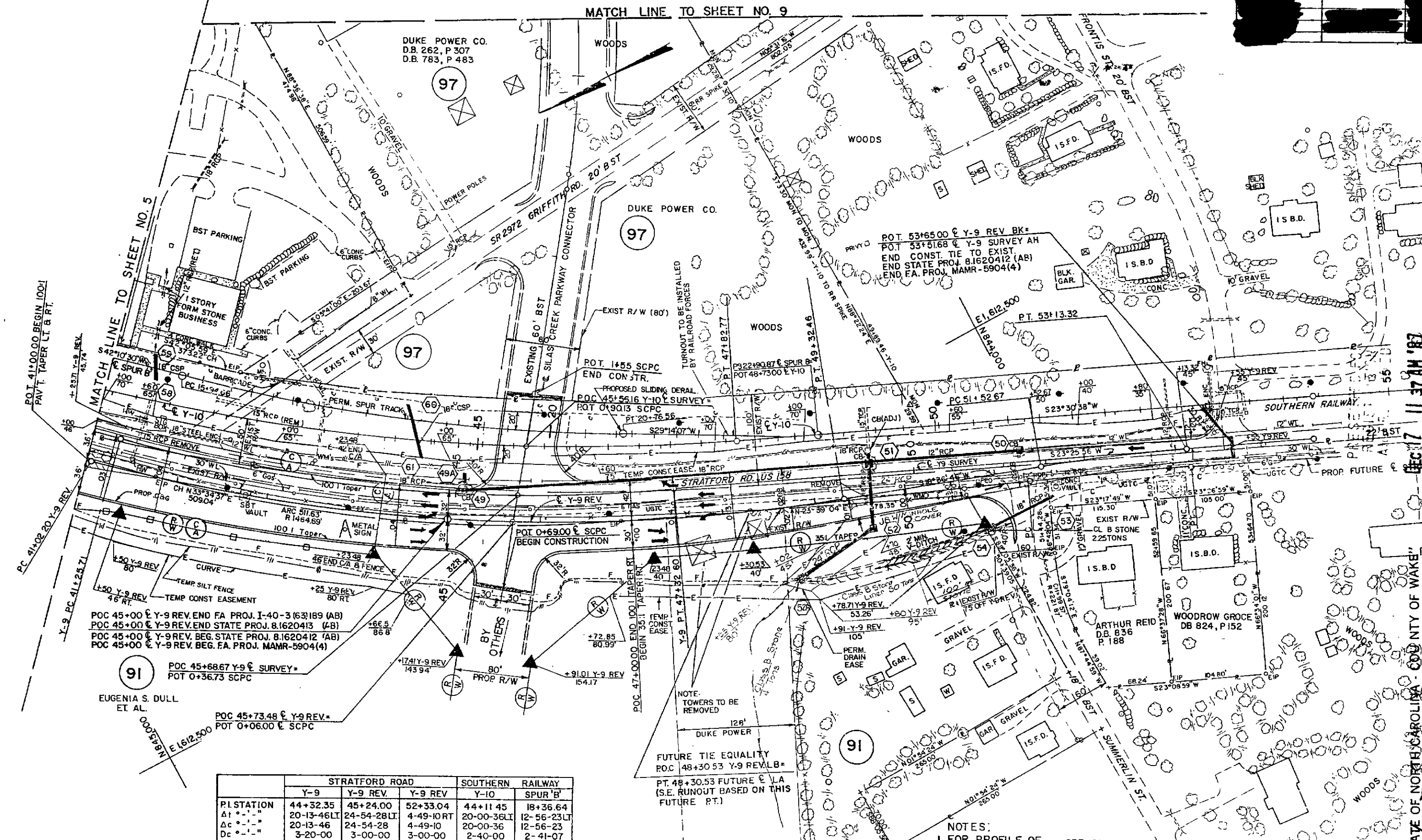
MATCH LINE TO SHEET NO. 8

MATCH LINE TO SHEET NO. 9

MATCH LINE TO SHEET NO. 5

MATCH LINE TO SHEET NO. 5

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



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 SCPC

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

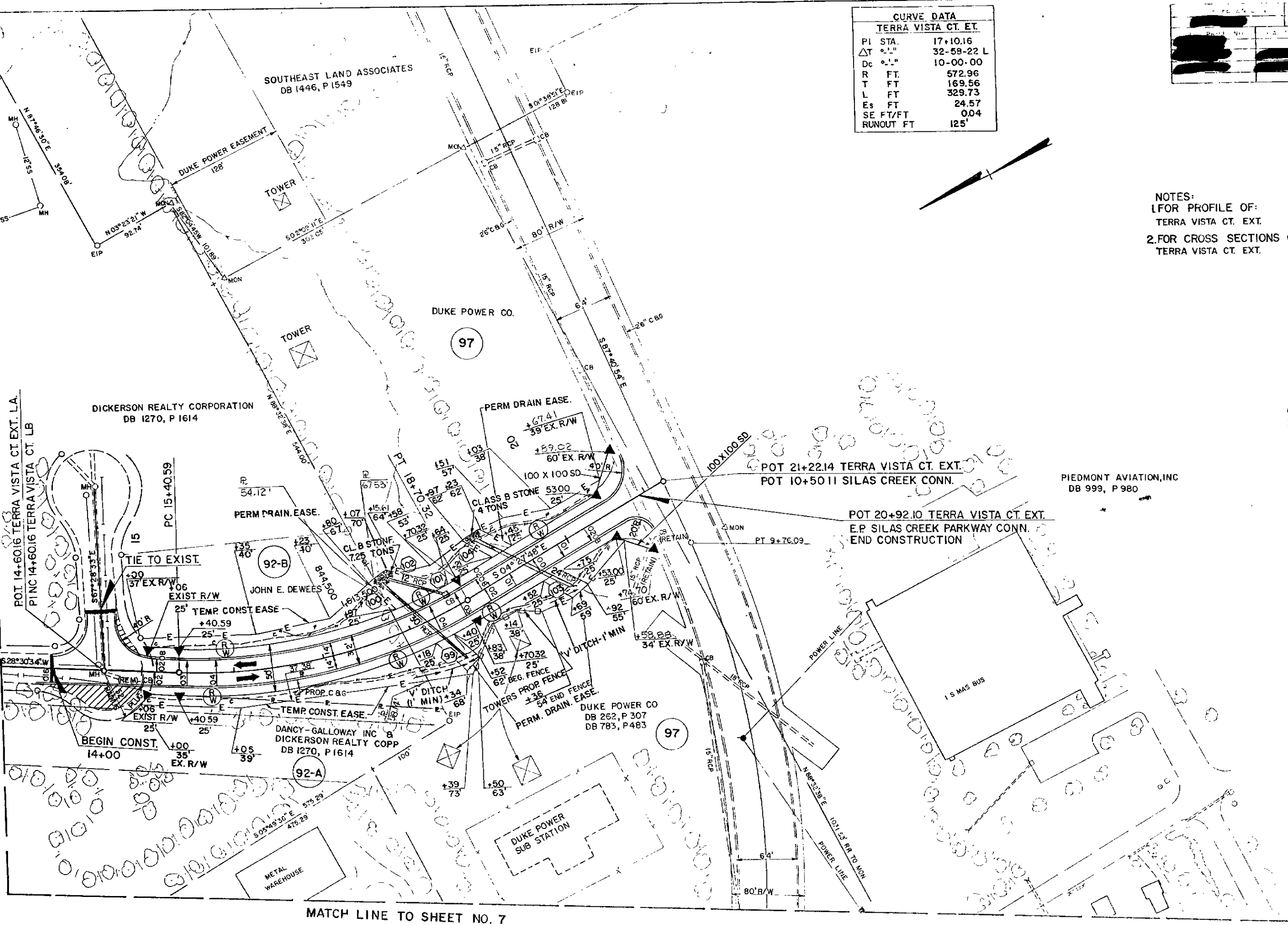
	STRATFORD ROAD			SOUTHERN RAILWAY	
	Y-9	Y-9 REV.	Y-9 REV.	Y-10	SPUR 'B'
PL STATION	44+32.35	45+24.00	52+33.04	44+11.45	18+36.64
Δt - "	20-13-46LT	24-54-28LT	4-49-10RT	20-00-36LT	12-56-23LT
Δc - "	20-13-46	24-54-28	4-49-10	20-00-36	12-56-23
Δc - "	3-20-00	3-00-00	3-00-00	2-40-00	2-41-07
Rc FT.	1718.87	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	
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. PHAS of the Board of Transportation, REGISTER OF DEEDS, 13 CONVENT ST., NORTH CAROLINA, in testimony WHEREOF, I have hereunto set my hand this 20 day of AUGUST 19 87 #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)

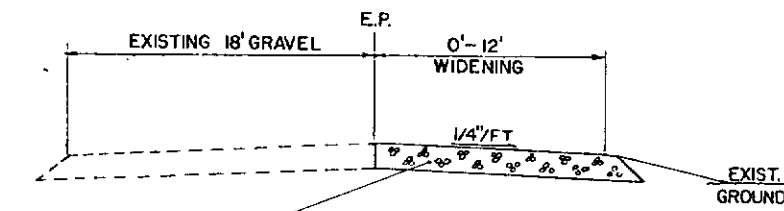
PRESENTED FOR
REGISTRATION
AND RECORD

DEC 17 11 37 AM '87

"STATE OF NORTH CAROLINA - COUNTY OF WAKE"
I, *Pauline W. Wright*, do hereby certify that this is a true and correct copy
of the final plans for Project *8.1620400*, 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* 19 *87*. Board of Transportation meeting in testimony
WHEREOF, I have hereunto set my hand this *20* day of *NOVEMBER* 19 *87*

REGISTER OF DEEDS, DEPARTMENT OF TRANSPORTATION
PILGRIM CITY, N.C.
Pauline W. Wright

Section of Minutes of Board of Transportation

304

TYPICAL SECTION
FOR USE ON
FARAWAY FARM RD.

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

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

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

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

ℓ	SURVEY Y-9
PI	STA. 17+98.26
Δ	33°14'54" RT
D	3°26'
R	1568.81'
T	498.26'
L	968.40'

NOTES:
1.FOR PROFILE OF
SPUR 'C'
2.FOR CROSS SECTI
SPUR 'C'

SEE SHEET
25
SEE SHEET
X(67-71)

“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 the final plans for Project 8-16-25-402
 entitled Blue Creek to be
 DEC 11 11 37 AM '87

revised plan sheet 10 of the final plans for Project 2000000000 identified as Addendum 6 to the minutes on file in my office of the 3 day for SPTAS NOVEMBER, 19 87 Board of Transportation meeting. IN TESTIMONY WHEREOF I have hereunto set my hand this the 2 day of NOVEMBER 1985 at FORSTH CITY, N.C.

DEPARTMENT OF TRANSPORTATION
Audrina W. Wright
Assistant Secretary 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.

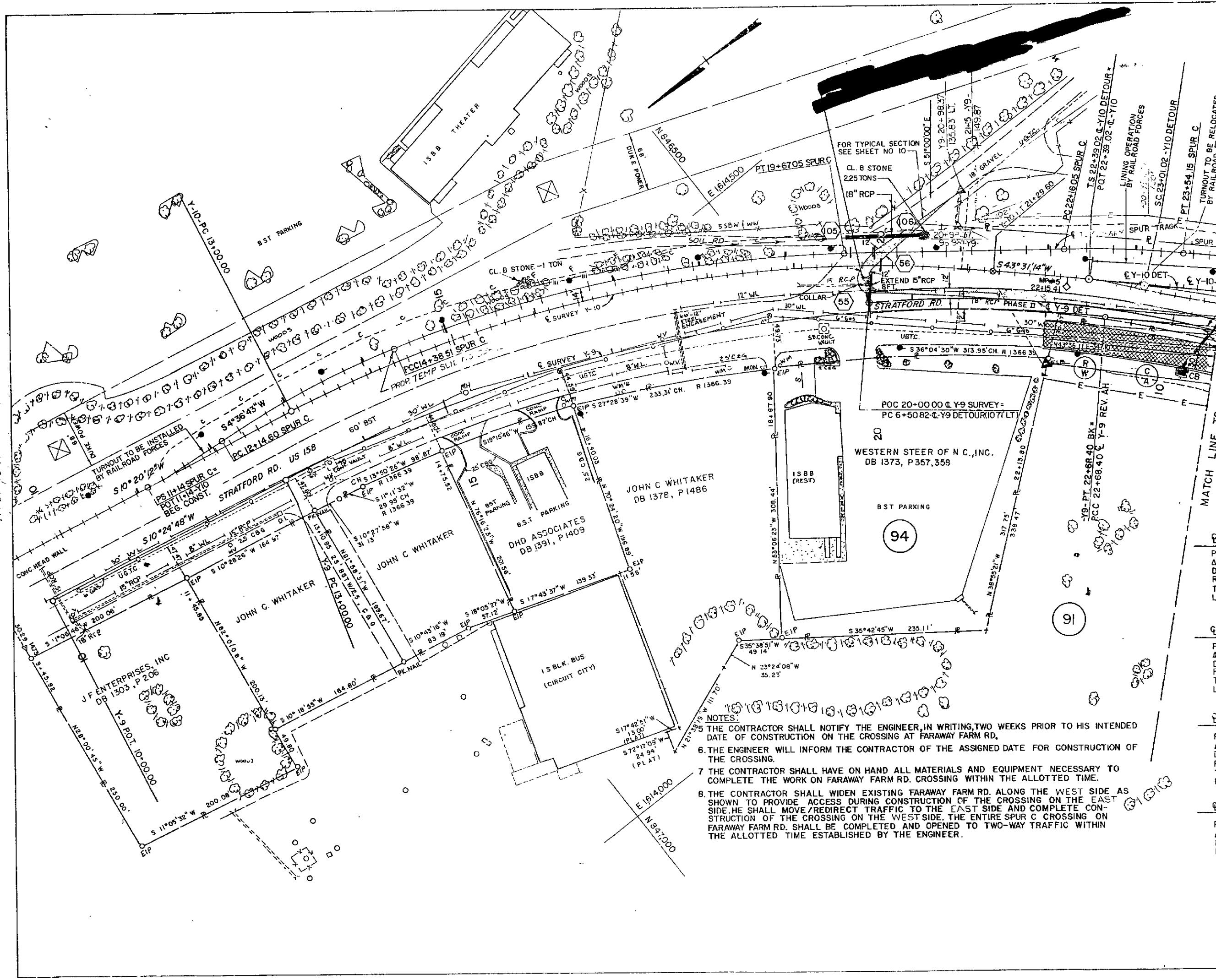
 TEMPORARY PAVEMENT TO BE BUILT
DETOUR

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, Board of Transportation

(USE FOR DETOUR OF
FOR DETOUR-STRATFORD
SOUTHERN RAILROAD



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'

C SPUR L¹⁰
 PI STA. 13+26
 Δ 11° 11' 31" R
 D 5° 00'
 R 146.28
 T 112.31
 L 223.91
 C SPUR L¹⁰
 PI STA 17+55
 Δ 20° 55'
 D 3° 57' 4
 R 144.66
 T 267.25
 L 528.54

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

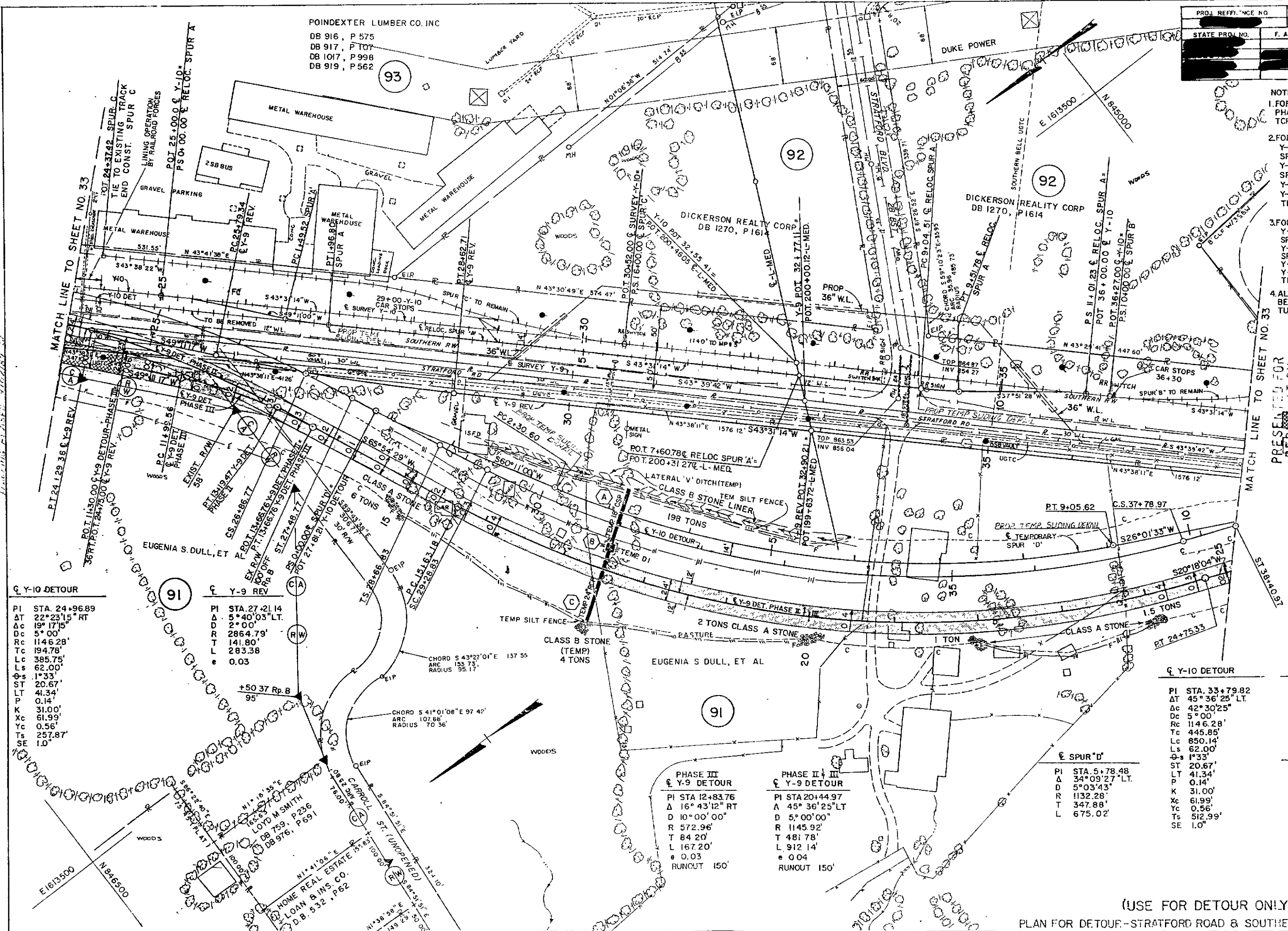
- NOTES:
- FOR ROADWAY AND RAILWAY PHASING NOTES, SEE SHEETS TCP 1 - TCP 41
 - FOR PROFILE OF: SEE SHEET NO.
Y-10 DETOUR 30
SPUR 'A' 24
Y-10 22
SPUR 'C' 25
Y-9 REV 17
Y-9 DETOUR 29
TEMP. SPUR 'D' 25
 - FOR X-SECTION OF: SEE SHEET NO.
Y-10 DETOUR X-193-9
SPUR 'A' X-141-42
Y-10 X-140-43
SPUR 'C' X-140-43
Y-9 REV X-140-43
Y-9 DETOUR X-140-43
TEMP. SPUR 'D' X-193-9
 - ALL RAILROAD TURNOUTS TO BE SOUTHERN RAILWAY NO. 13 TURNOUTS.

PRESENT FOR RECORDATION
RECORDED
DEC 11 1987 AM '87
PERMANENT PAVEMENT TO BE BUILT FOR DETOUR
TEMPORARY PAVEMENT TO BE BUILT FOR DETOUR

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, 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'

