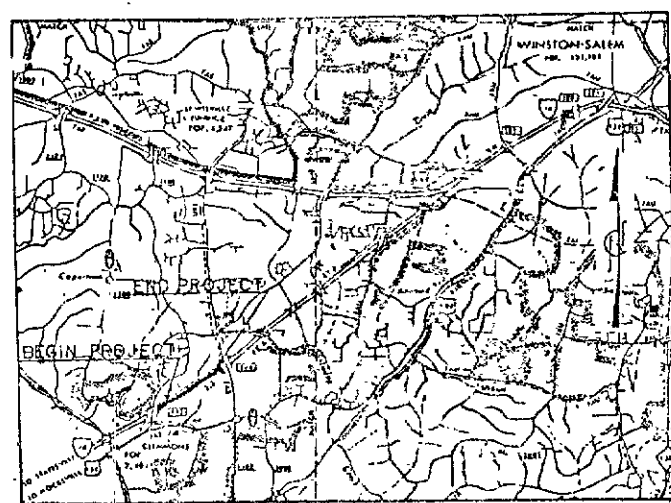


576

I-0911B

PROJECT: 8.1610403

See Sheet I-A For Index of Sheets
See Sheet I-B For Conventional Symbols



VICINITY MAP SHOWING LOCATION
OF STATE PROJECT 8.1610403

PRESENTED FOR
REGISTRATION
AND RECORDED
96 DEC 20 P4:53

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

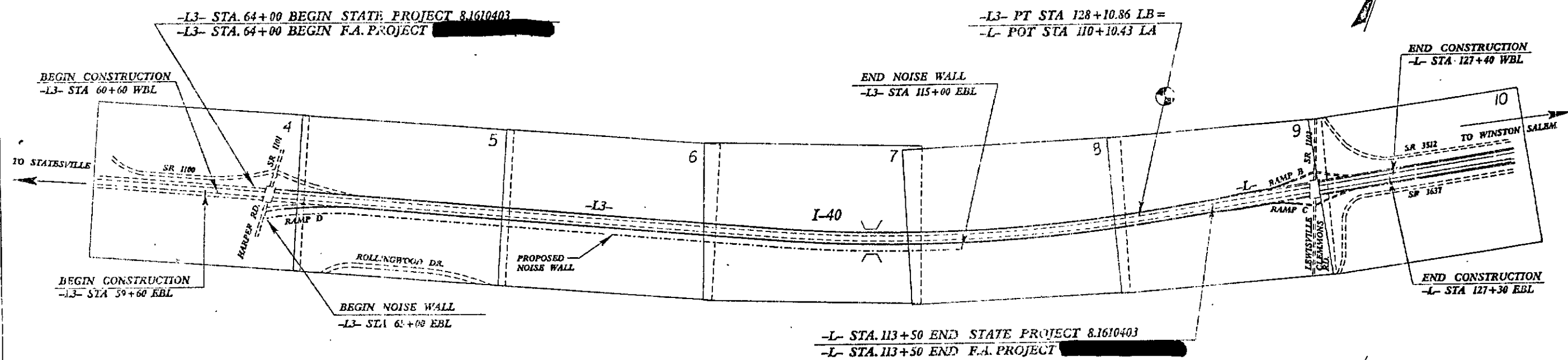
FORSYTH COUNTY

Dickie C. Wood
Register of Deeds
Forsyth Co. N.C.

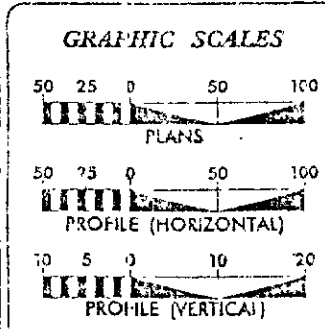
LOCATION: CLEMMONS - I-40 FROM WEST OF SR 1101
TO 0.15 MILE WEST OF SR 1103

TYPE OF WORK: WIDENING, RESURFACING, RUBBLIZATION,
PAVING, GRADING, DRAINAGE, CULVERT EXTENSION,
LONGLIFE PAVEMENT MARKING, PAVEMENT MARKERS,
SIGNING, AND NOISE WALL

STATE	STATE PROJECT NUMBER	SHEET	TOTAL SHEETS
N.C.	I-0911B	1	99
STATE PROJECT NO.	8.1610403	PROJECT NO.	R.W.



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



DESIGN DATA

ADT 1996 =	43,000
ADT 2016 =	88,600
DHV =	10%
D =	60%
T =	20%
V =	60 MPH

PROJECT LENGTH

LENGTH ROADWAY F.A. PROJECT	1.278 MILES
TOTAL LENGTH STATE PROJECT 8.1610403	1.278 MILES

Prepared In the Office of:

DIVISION OF HIGHWAYS

1995 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: MAY 10, 1995	JAY A. BENNETT, PE PROJECT ENGINEER
LETTING DATE: NOVEMBER 19, 1996	LISA W. SHAPIRO, PE PROJECT DESIGN ENGINEER

INTEGRITY ENGINEER

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

10-AUG-1996 10:58
/usr/rdy/109110/1911b.tbl
DR 10/11

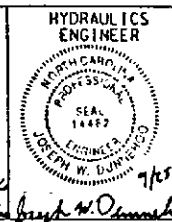
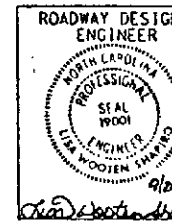
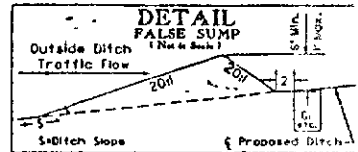
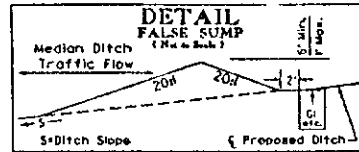
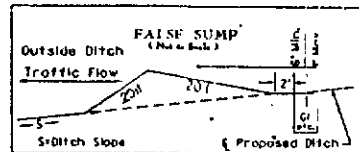
ROAD NUMBER	PROJECT NO.
I-40	8.1610403
SR 1100	SR 1103
SR 1101	SR 3512
SR 3637	

DEPARTMENT OF TRANSPORTATION

Custodian of Minutes of Board of Transportation

STATE OF NORTH CAROLINA - COUNTY OF WAKE

I, Ross C. Gode, do hereby certify that this is a true and correct copy of the final plans for Project 8.1610403, identified as 8.1610403 to the minutes on file in my office of the 6 day of December 19 96. Board of Transportation meeting. IN TESTIMONY WHEREOF, I have hereunto set my hand this the 16 day of December, 1996.



PROJ. REFERENCE NO.	SHEET NO.	TOTAL SHEETS
I-0911B	4	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION

PRESENTED FOR
REGISTRATION
AND RECORDED

96 DEC 20 P4:13

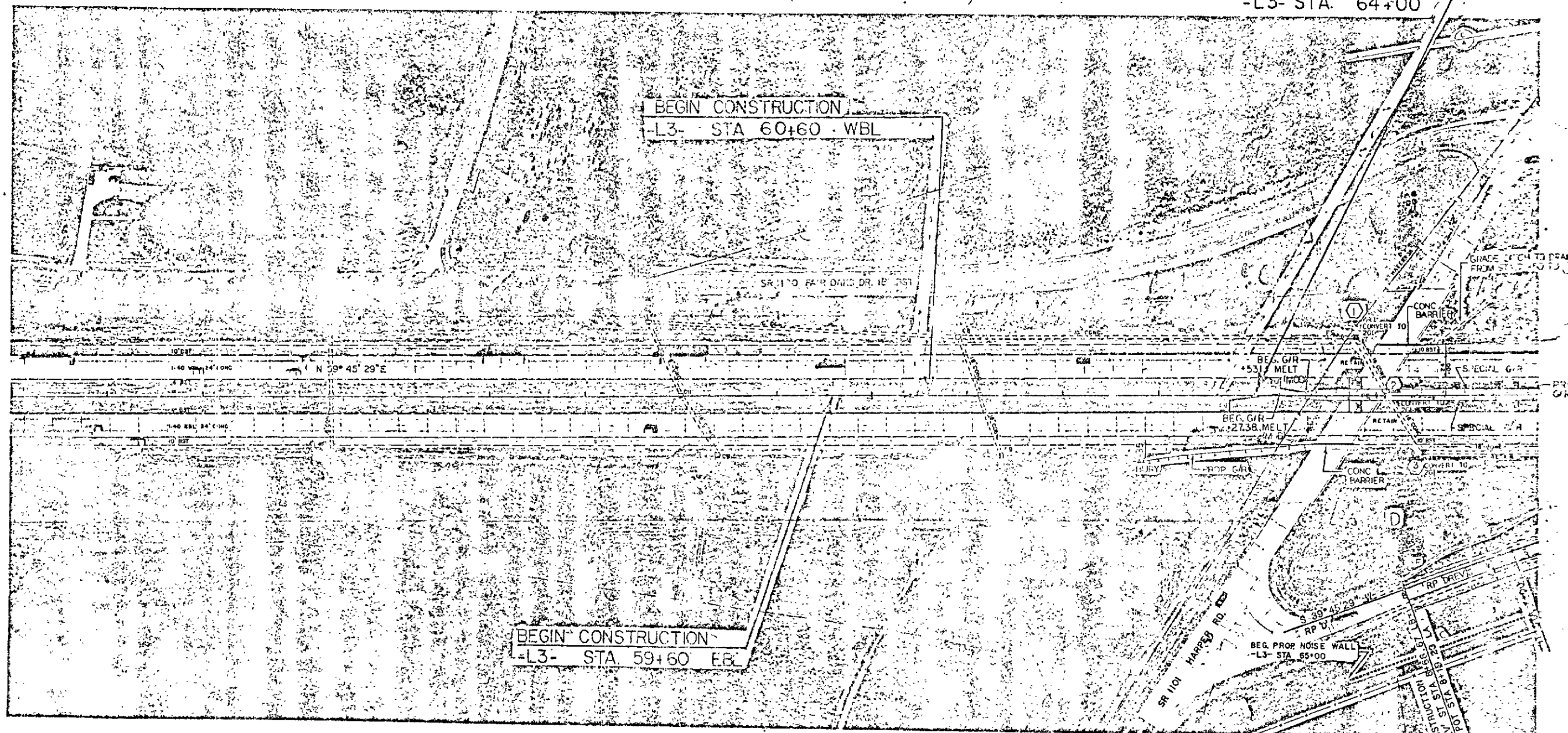
Dickie C. Wood

Handwritten: Kew
Dobbs

DEPARTMENT OF TRANSPORTATION

Custodian of Minutes of Board of Transportation

"STATE OF NORTH CAROLINA - COUNTY OF WAKE"
I, Dora Gracie, do hereby certify that this is a true and correct copy
of Plan Sheet 4 of the final plans for Project 8/160403, identified as
Addendum 8 to the minutes on file in my office of the 6 day of December
1996, Board of Transportation meeting. IN TESTIMONY WHEREOF, I have hereunto set
my hand this the 16 day of December, 1996.



-RAMP 'D'-

PI Sta 1+33.37	PI Sta 3+50.55	PI Sta 5+66.70
CS = 42' 00" 00.00"	Δ = 12° 00' 00.00" (LT)	CS = 4° 00' 00.00"
LS = 200' 00"	D = 4° 00' 00.00"	LS = 200' 00"
PC = 1+432.3915'	L = 300' 00"	PC = 1+432.3945'
DC = 4° 00' 00.00"	R = 150.55'	DC = 4° 00' 00.00"
YS = 4.65'	SC Sta 2+00.00	YS = 4.65'
Xs = 199.50'	CS Sta 5+00.00	Xs = 199.90'
F = 1.16		P = 1.16
K = 99.99'		K = 99.98'
LT = 133.37'		LT = 133.37'
ST = 66.70'		ST = 66.70'
TS Sta 0+00.00		CS Sta 5+00.00
CS Sta 2+00.00		ST Sta 5+00.00

-RAMP 'DREV'-

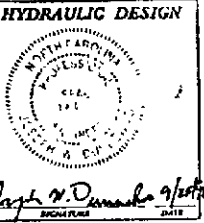
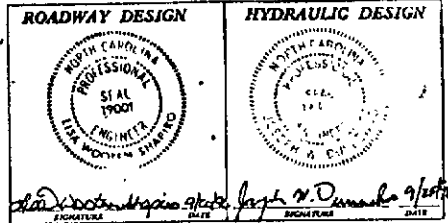
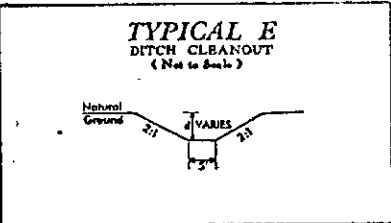
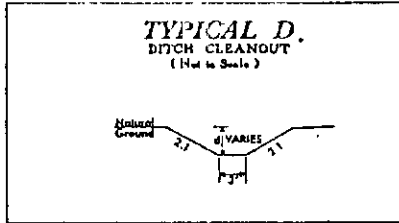
PI Sta 1+33.35	PI Sta 4+34.50	PI Sta 7+33.35
CS = 3° 00' 00.00"	Δ = 14° 00' 00.00" (LT)	CS = 3° 00' 00.00"
LS = 200' 00"	D = 3° 00' 00.00"	LS = 200' 00"
PC = 1+909.8593'	L = 466.67'	PC = 1+909.8593'
DC = 3° 00' 00.00"	T = 234.50'	DC = 3° 00' 00.00"
YS = 3.49'	A = 1,909.8593'	YS = 3.49'
Xs = 199.95'	SC Sta 2+00.00	Xs = 199.95'
P = 0.87	CS Sta 6+66.67	P = 0.87
K = 99.99	SUPER .05	K = 99.99'
LT = 133.35'		LT = 133.35'
ST = 66.66'		ST = 66.66'
TS Sta 0+00.00		CS Sta 6+66.67
CS Sta 2+00.00		ST Sta 8+66.67

NOTE: SEE PLAN SHEET 4 FOR
BAL AND VBL FUTURE PROFILE

☒ PAVED SHOULDER

NOTE: SEE PLAN SHEET 4 FOR
RP DREV PROFILE

NOTE: SEE SHEET 4 FOR
SPECIAL G.R. DETAIL



PROJ. REFERENCE NO.	SHEET NO.	TOTAL SHEETS
1-0911B	5	
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION

PRESENTED FOR
REGISTRATION
AND RECORDED

578

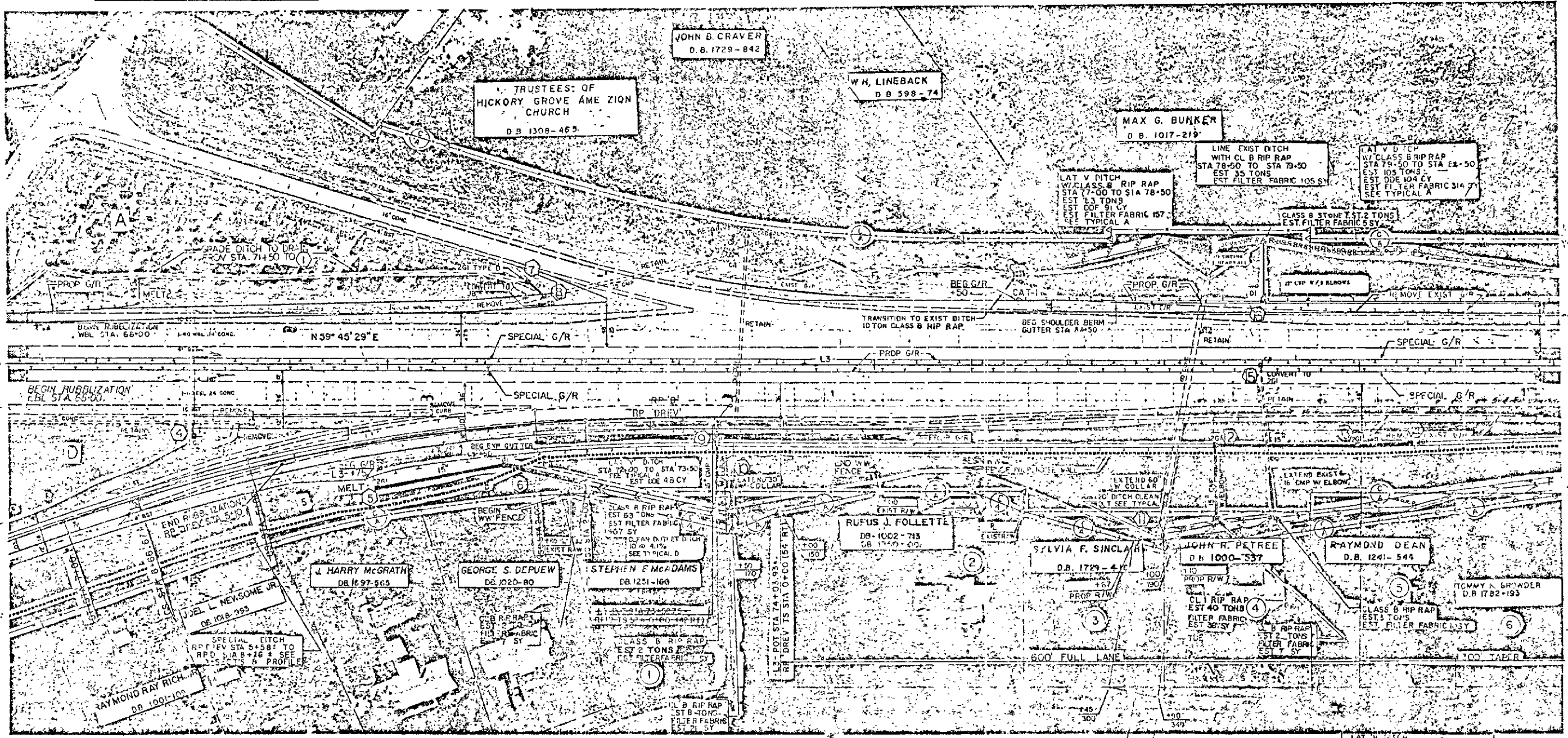
'96 DEC 20 P4:53

Dickie C. Wood

Handwritten signature: Dickie C. Wood

DEPARTMENT OF TRANSPORTATION

Custodian of Minutes of Board of Transportation

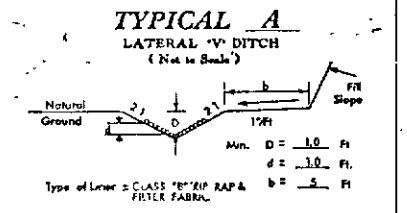


-RAMP 'DREV'-

PI Sta 1+33.35	PI Sta 4+34.50	PI Sta 7+33.35
CS = 3' 00' 00.00"	Δ = 14' 00' 00.00" (LT)	CS = 3' 00' 00.00"
LS = 230.00'	D = 3' 00' 00.00"	LS = 200.00'
Rc = 1,909.8593'	L = 465.67'	Rc = 1,909.8593'
Dc = 3' 00' 00.00"	T = 234.50'	Dc = 3' 00' 00.00"
Ys = 3.49'	R = 1,809.8593'	Ys = 3.49'
Xs = 199.95'	SC Sta 2+00.00	Xs = 199.95'
P = 0.57	CS Sta 6+66.67	P = 0.57
K = 99.99'	SUFCH = .05	K = 99.99'
LT = 113.35'		LT = 133.35'
ST = 66.66'		ST = 66.66'
TS Sta 0+00.00		TS Sta 6+00.00
SC Sta 2+00.00		ST Sta 8+66.67

-RAMP 'D'-

PI Sta 1+39.37	PI Sta 3+50.55	PI Sta 5+56.70
CS = 4' 00' 00.00"	Δ = 12' 00' 00.00" (LT)	CS = 4' 00' 00.00"
LS = 200.00'	D = 4' 00' 00.00"	LS = 200.00'
Rc = 1,432.3945'	L = 300.00'	Rc = 1,432.3945'
Dc = 4' 00' 00.00"	T = 150.55'	Dc = 4' 00' 00.00"
Ys = 4.65'	R = 1,432.3945'	Ys = 4.65'
Xs = 199.90'	SC Sta 2+00.00	Xs = 199.90'
P = 1.16	CS Sta 5+00.00	P = 1.16
K = 99.93'		K = 99.93'
LT = 133.37'		LT = 133.37'
ST = 66.70'		ST = 66.70'
TS Sta 1+00.00		TS Sta 5+00.00
SC Sta 2+00.00		ST Sta 7+00.00



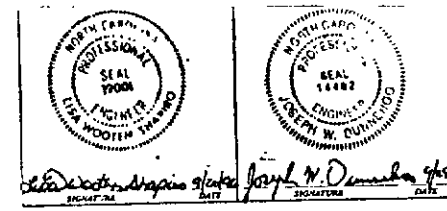
NOTE: SEE PLAN SHEET 12 FOR
REL AND WBL FUTURE PROFILE

☐ PAVED SHOULDER

NOTE: SEE PLAN SHEET 19 FOR
RAMP 'DREV' PROFILE

NOTE: SEE SHEET 2-E FOR
SPECIAL G/R DETAIL

"STATE OF NORTH CAROLINA - COUNTY OF WAKE",
do hereby certify that this is a true and correct copy
of the final plans for Project 1610403, identified as
Addendum 8 to the minutes on file in my office of the 16 day of December
1996, Board of Transportation meeting, IN TESTIMONY WHEREOF, I have hereunto set
my hand this 16 day of December, 1996.



STATE PROJ. NO.	P. A. PROJ. NO.	DESCRIPTION

PREPARED FOR
REGISTRATION
AND RECORDED

579

'96 DEC 20 P4:53

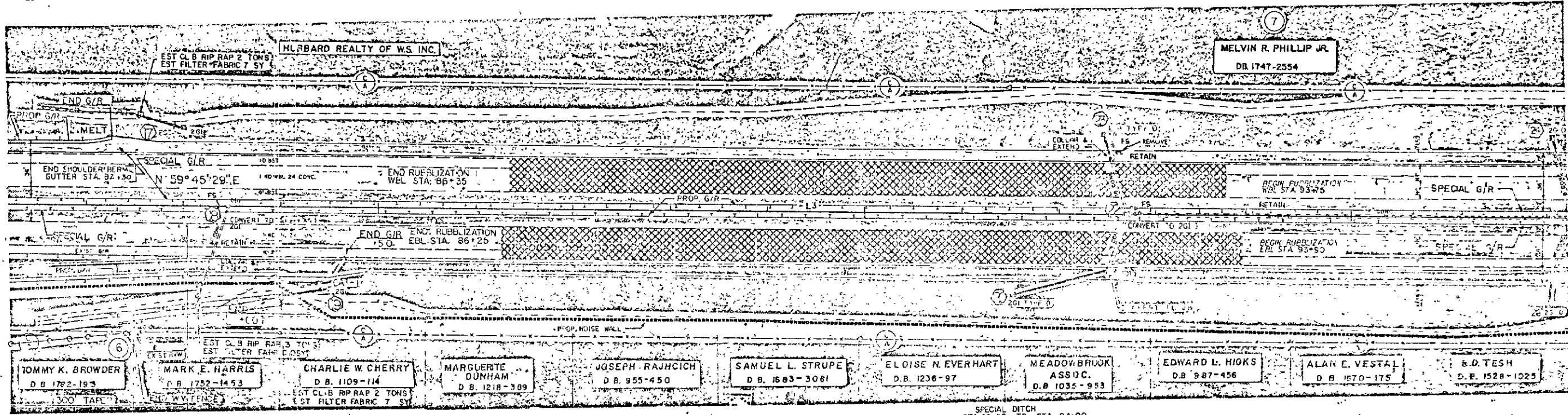
Dickie C. Wood
Register of
Forsyth Co.

Handwritten: Kneel
Dorset

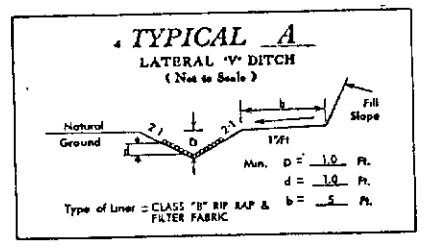
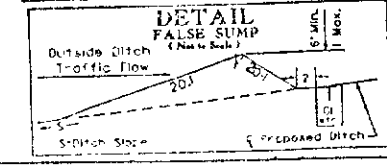
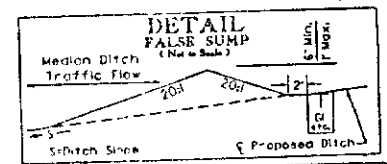
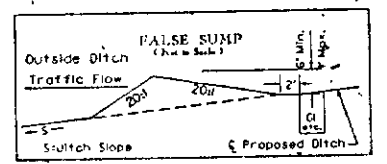
DEPARTMENT OF TRANSPORTATION

Custodian of Minutes of Board of Transportation

LAT 'V' DITCH
STA 79+50 TO STA 82+50
SEE TYPICAL A
EST DDE 104 CY
EST CL B RIP RAP 105 TONS
EST FILTER FABRIC 314 SY



LAT 'V' DITCH
STA 84+00 TO STA 84+00
SEE TYPICAL A
EST DDE 305 CY
EST CL B RIP RAP 209 TONS
EST FILTER FABRIC 628 SY

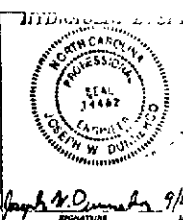


PAVEMENT REMOVAL

NOTE: SEE PLAN SHEET 13
FOR ERL AND WBL PROFILE

☐ PAVED SHOULDER
NOTE: SEE SHEET 2-E FOR
SPECIAL G/R DETAIL

"STATE OF NORTH CAROLINA - COUNTY OF WAKE"
I, Rosa Code, do hereby certify that this is a true and correct copy
of the final plans for Project 8.1610403, identified as
Addendum 8 to the minutes on file in my office of the 6 day of December
1996, Board of Transportation meeting. IN TESTIMONY WHEREOF, I have hereunto set
my hand this the 16 day of December, 1996.



TOTAL SHEETS	
100	7
STATE PROJ. NO.	F.A. PROJ. NO.
DESCRIPTION	

PROJECT FOR
REGISTRATION
AND RECORDED

'96 DEC 20 P4:53

Dickie C. Wood
Register of Deeds
Forsyth Co., NC

Handwritten signature: Dickie C. Wood

DEPARTMENT OF TRANSPORTATION

Handwritten signature: Mary Joade
Custodian of Minutes of Board of Transportation

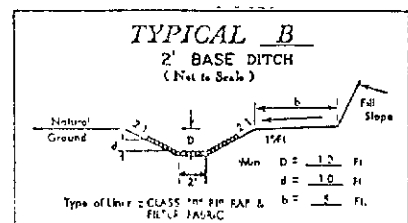
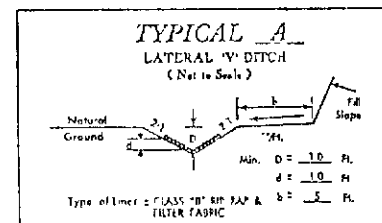
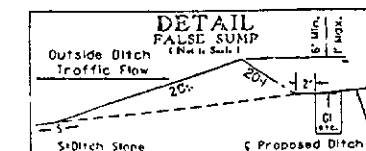
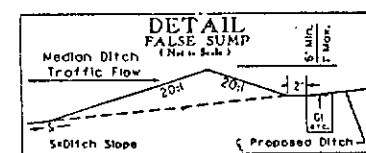
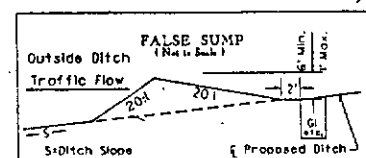
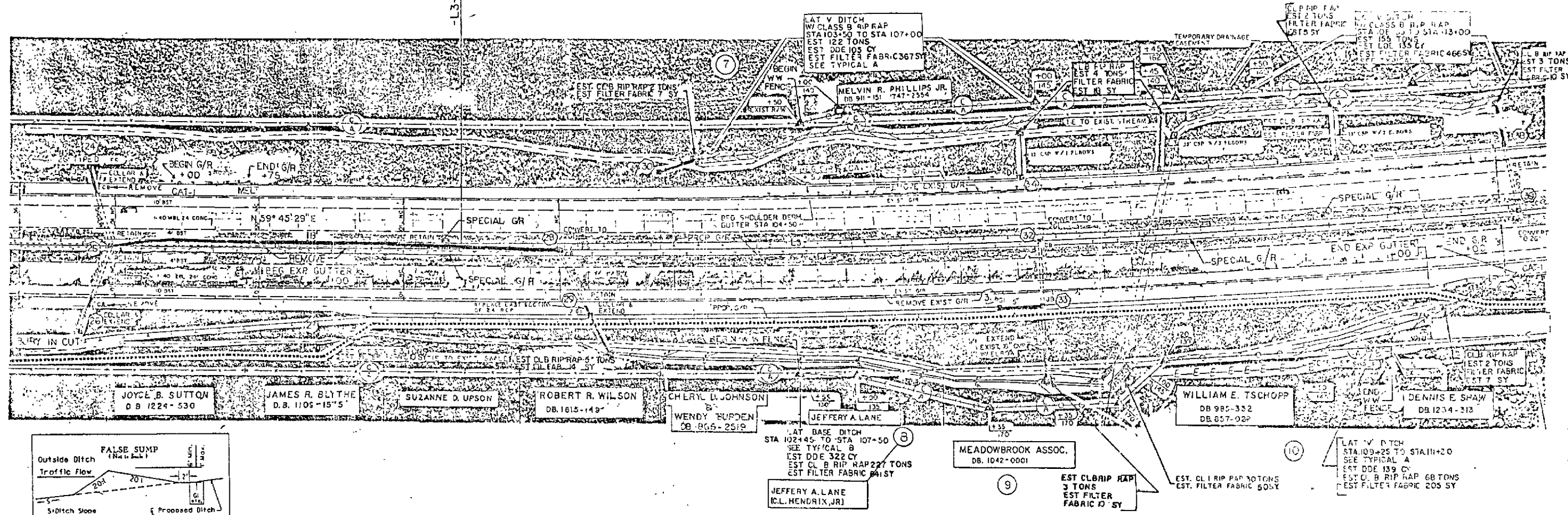
"STATE OF NORTH CAROLINA - COUNTY OF WAKE"
I, *Rae Joade*, do hereby certify that this is a true and correct copy
of Plan Sheet *77* of the final plans for Project *8-1610403*, identified as
Addendum *8* to the minutes on file in my office of the *16* day of *December*,
1996, Board of Transportation meeting. IN TESTIMONY WHEREOF, I have hereunto set
my hand this the *16* day of *December*, 1996.

-L3-
PI STA 114+58.09
D+13°35'03.0" LT
D+0°29'59.0"
L+2718.34
T+1365.57
R+11465.5256
SUPER 100
INC+150

100
-L3- PC 100+92.52

105

110



NOTE: FOR CULVERT EXTENSION PLANS, SEE SHEETS C4 THRU C-5

NOTE: SEE SHEET 2-E FOR SPECIAL G/R DETAIL

NOTE: SEE PLAN SHEET 14 FOR EBL AND WBL PROFILE

☐ PAVED SHOULDER

ROADWAY DESIGN

WILLIAM N. REYNOLDS
PROFESSIONAL ENGINEER
14482

HYDRAULIC DESIGN

WILLIAM N. REYNOLDS
PROFESSIONAL ENGINEER
14482

PAGE REFERENCE NO.	SHEET NO.	TOTAL SHEETS
1-0911B	8	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION

PRESENTED FOR
REGISTRATION
AND RECORDED

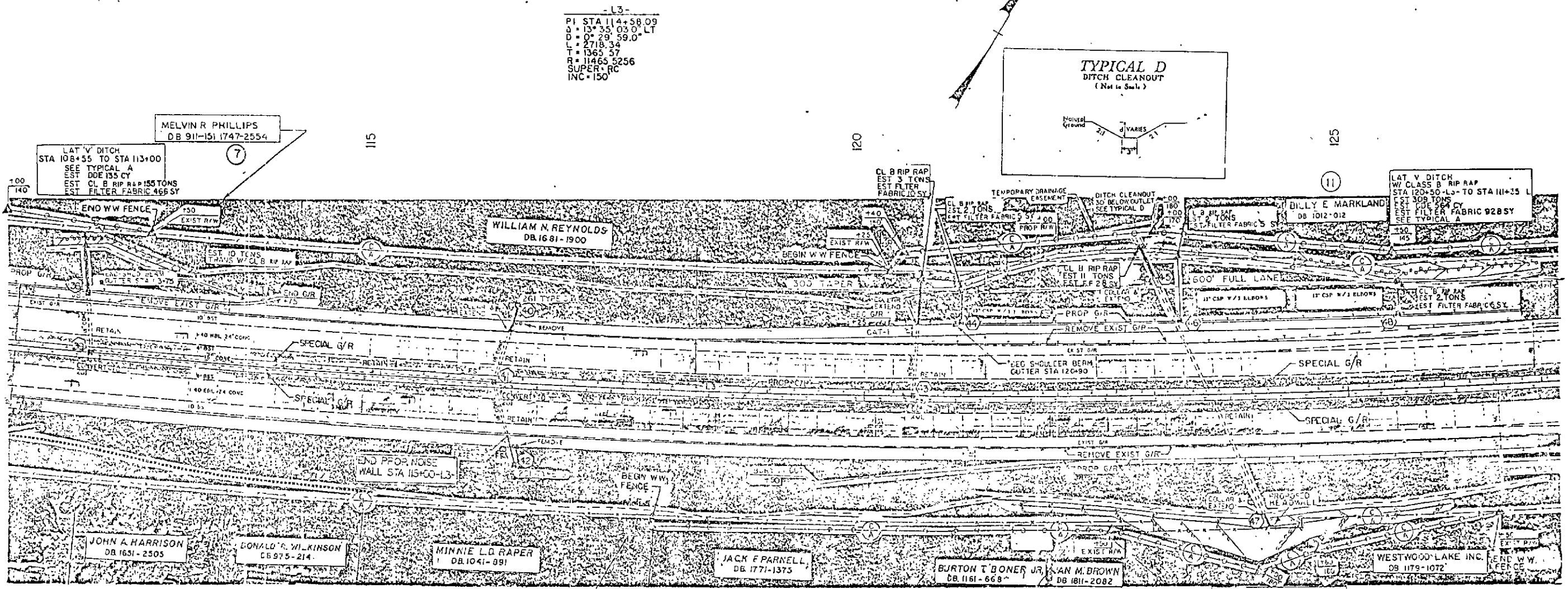
581

'96 DEC 20 P4:53

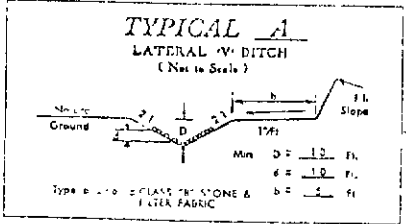
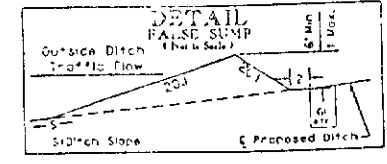
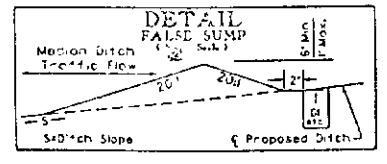
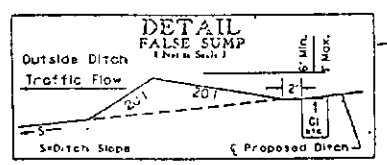
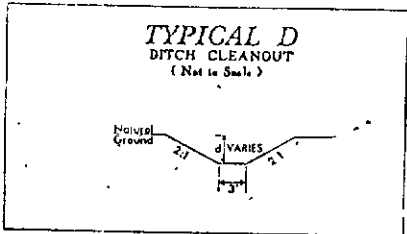
Dickie C. Wood
Register of Deeds
Forsyth Co. N.C.

Karl Dodo

DEPARTMENT OF TRANSPORTATION
Custodian of Minutes of Board of Transportation



-L3-
PI STA 114+58.09
D = 13.35 03.0' LT
D = 0.29 59.0' LT
L = 2718.34
T = 1365.57
R = 11465.5256
SUPER RC
INC 150



NOTE: SEE SHEET 2-E FOR SPECIAL G/R DETAIL
NOTE: SEE PLAN SHEET 15 FOR EBL AND WBL PROFILE
☐ PAVED SHOULDER

"STATE OF NORTH CAROLINA - COUNTY OF WAKE"
I, *Dickie C. Wood*, do hereby certify that this is a true and correct copy of Plan Sheet *8* of the final plans for Project *8-1610403*, identified as Addendum *8* to the minutes on file in my office of the *16* day of *December*, 19*96*. Board of Transportation meeting. IN TESTIMONY WHEREOF, I have hereunto set my hand this *16* day of *December*, 19*96*.

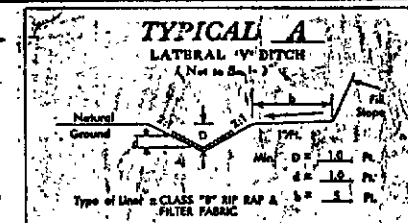
PI STA 114+58.09
 Δ = 15°35'03.0" LT
 D = 279.59.0
 T = 2718.34
 R = 11465.5256
 SUPER = RC
 INC = 150

PI STA 133.35
 Δ = 13°00'00" LT
 D = 200.00
 T = 133.35
 R = 66.68

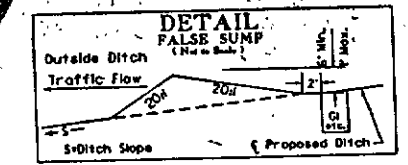
RAMP BREV
 PI STA 4+31.62
 Δ = 13°49'46.99" LT
 D = 3°00'00"
 L = 460.99
 T = 231.62
 R = 1909.8595
 SUPER = 0.6 FT/FT

PI STA 7+27.67
 Δ = 13°37'32.67" LT
 D = 200.00
 T = 133.35
 R = 66.68

END PROJECT I-0911B
 -L- STA. 113+50



RAMP B
 PI STA 2+44.83
 Δ = 19°23'57" LT
 D = 400.00
 T = 244.83
 R = 1432.3945



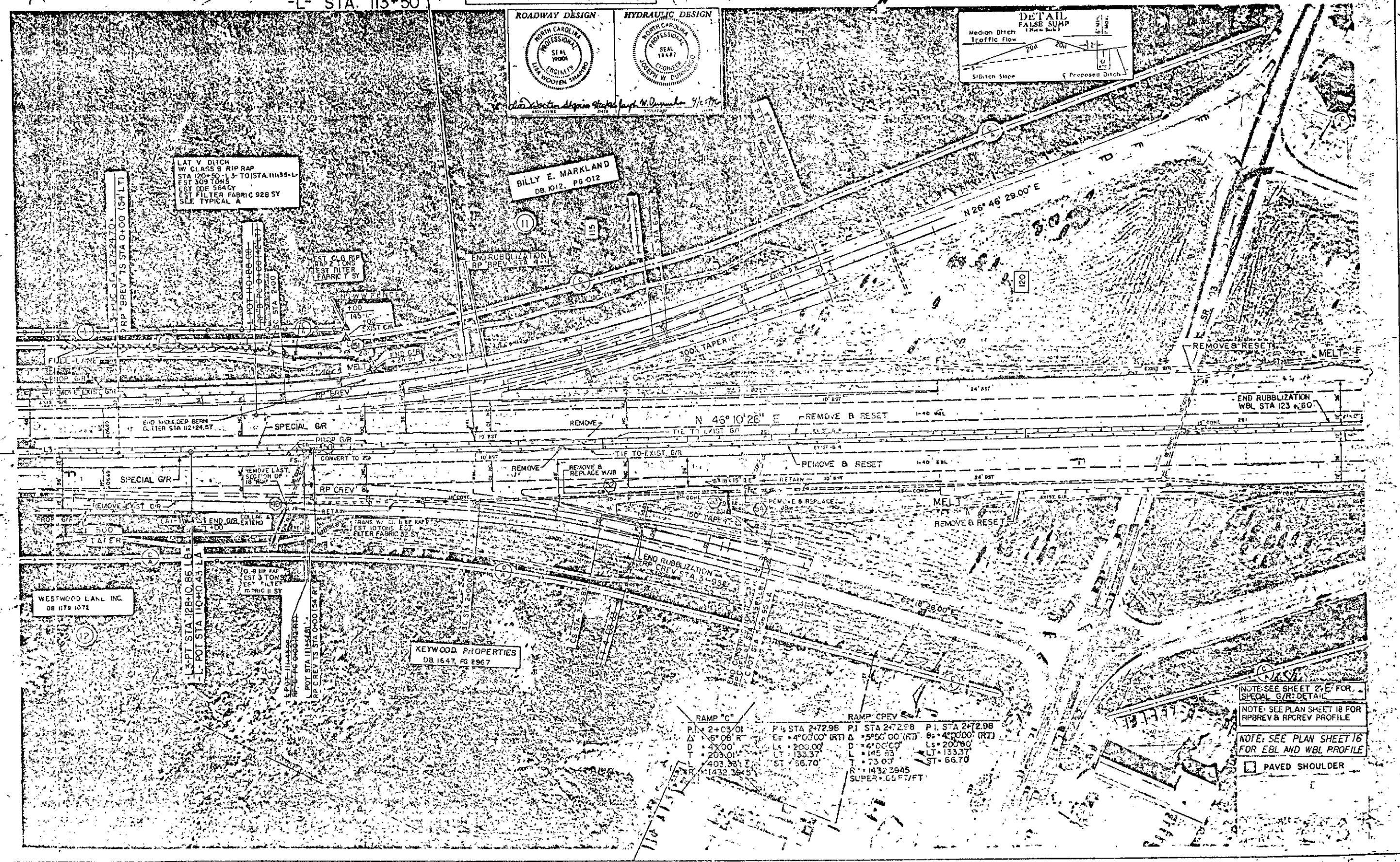
PROJ. REFERENCE NO.	SHEET NO.	TOTAL SHEETS
I-0911B	9	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION

PRESENTED FOR
 REGISTRATION
 AND RECORDED

'96 DEC 20 P4:53

Dickie C. Wood
 Register of Deeds
 Forsyth Co., NC

DEPARTMENT OF TRANSPORTATION
 Clerk
 Custodian of Minutes of Board of Transportation



"STATE OF NORTH CAROLINA - COUNTY OF WAKE"
 I, Betsy Gode, do hereby certify that this is a true and correct copy
 of Plan Sheet 9 of the final plans for Project 61610403, identified as
 Addendum 8 to the minutes on file in my office of the 6 day of December
 1996, Board of Transportation meeting, IN TESTIMONY WHEREOF, I have hereunto set
 my hand this the 16 day of December, 1996



PI STA 158+31.21
Δ = 01° 20' 38.4" RT
D = 20715.00'
T = 258.81'
L = 537.60'
R = 22918.312'

PROJ. REFERENCE NO.	SHEET NO.	TOTAL SHEETS
F-0911B	10	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION

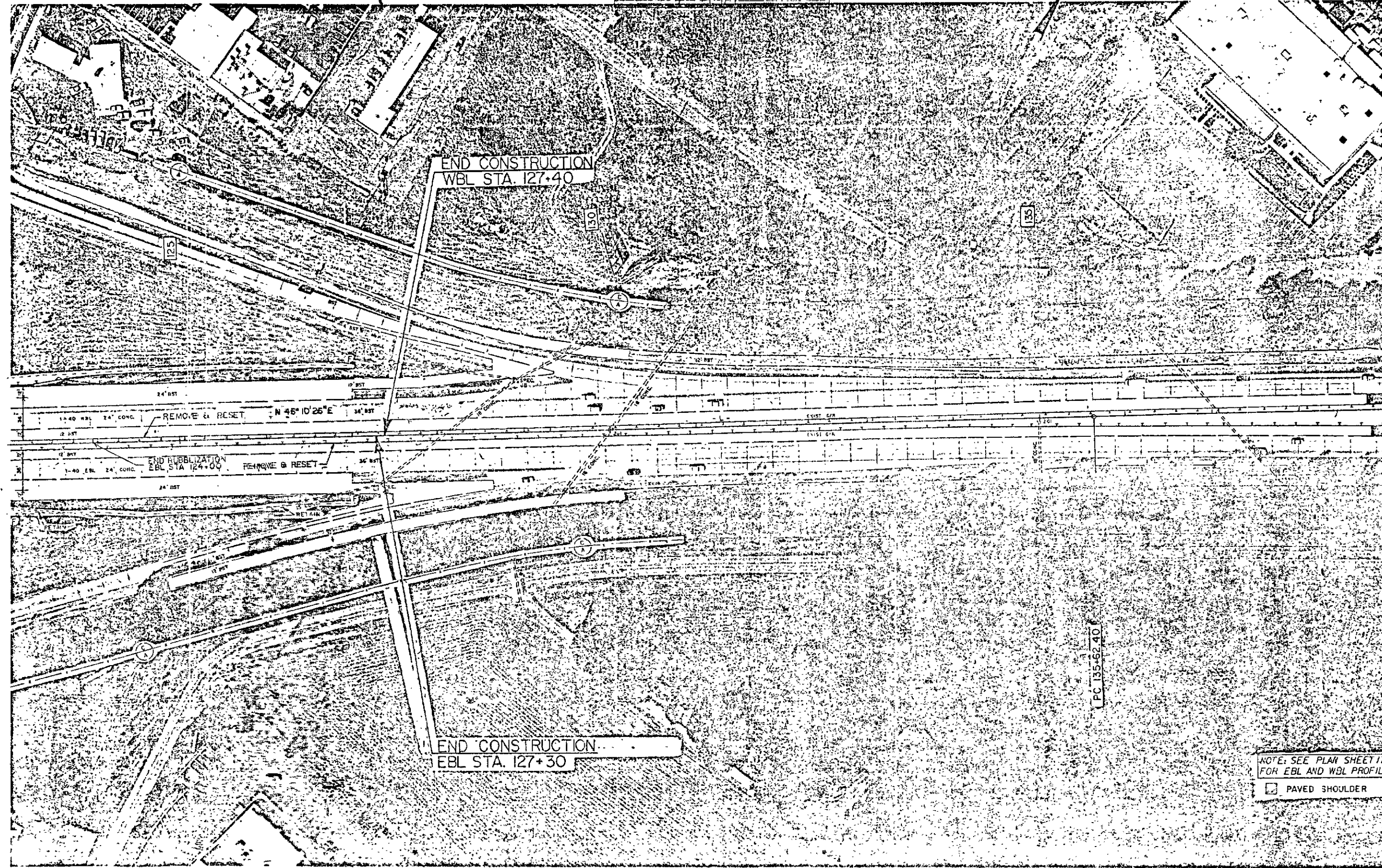
PRESENTED FOR
REGISTRATION
AND RECORDED

'96 DEC 20 P4 53

Dickie C. Wood
Register of Deeds
Forsyth Co. N.C.

DEPARTMENT OF TRANSPORTATION

Custodian of Minutes of Board of Transportation



"STATE OF NORTH CAROLINA - COUNTY OF WAKE"
I, Dickie C. Wood, do hereby certify that this is a true and correct copy
of Plan Sheet 10 of the final plans for Project F-0911B, identified as
Addendum 8 to the minutes on file in my office of the 16 day of December
19 96. Board of Transportation meeting. IN TESTIMONY WHEREOF, I have hereunto set
my hand this the 16 day of December, 19 96.

PROJ. REFERENCE NO.	STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
8.2622601	4		

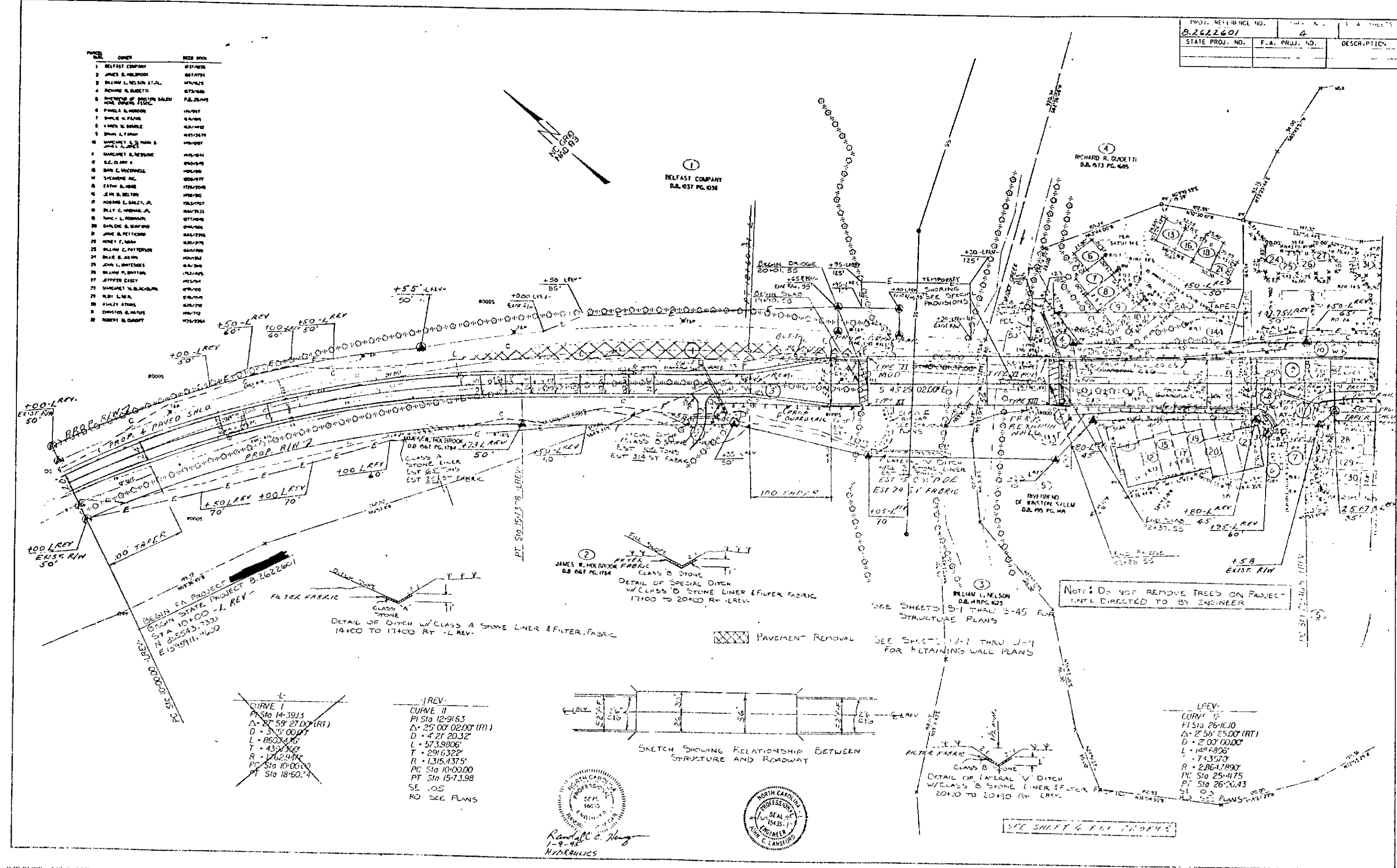
PRESENTED FOR
REGISTRATION
AND RECORDED

97 FEB 17 AM 1:43

Dickie C. Wood
Register of Deeds
Forsyth Co. N.C.
Keen

584

DEPARTMENT OF TRANSPORTATION
Boyd
Custodian of Minutes of Board of Transportation



"STATE OF NORTH CAROLINA - COUNTY OF WAKE"
I, *Rosa Gode*, do hereby certify that this is a true and correct copy of revised Plan Sheet *4* of the final plans for Project *8.2622601*, said revised plan sheet having been approved and adopted by the Board of Transportation as Addendum *13* to the minutes on file in my office of the *7* day of *February*, 19*97*, Board of Transportation meeting in February, 19*97*. WHEREOF, I have hereunto set my hand this *17* day of *February*, 19*97*.

PRESENTED FOR
REGISTRATION
AND RECORDED

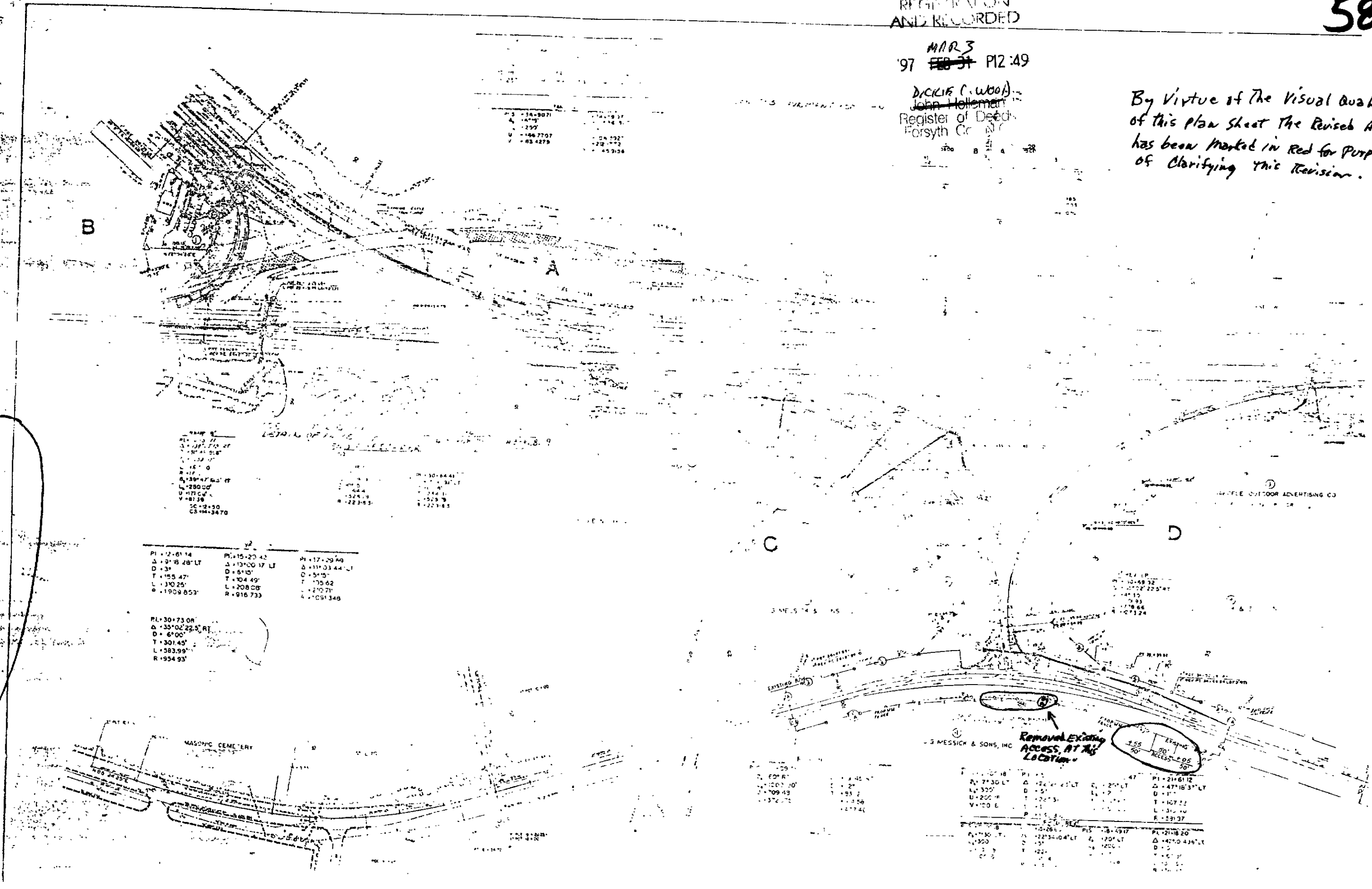
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DICKIE C. WOOD
John Holloman
Register of Deeds
Forsyth Co. NC

By Virtue of The Visual Quality
of this plan sheet The Revised Area
has been Marked in Red for Purposes
of Clarifying This Revision.

DEPARTMENT OF TRANSPORTATION
Custodian of Minutes of Board of Transportation



I, Rory Code, "STATE OF NORTH CAROLINA - COUNTY OF WAKE", do hereby certify that this is a true and correct copy of revised Plan Sheet 10 of the final plans for Project 8-162-0904, said revised plan sheet having been approved and adopted by the Board of Transportation, and identified as Addendum 23 to the minutes on file in my office of the 10 day of January, 1997. Board of Transportation meeting, IN TESTIMONY WHEREOF, I have hereunto set my hand this 21 day of January, 1997.