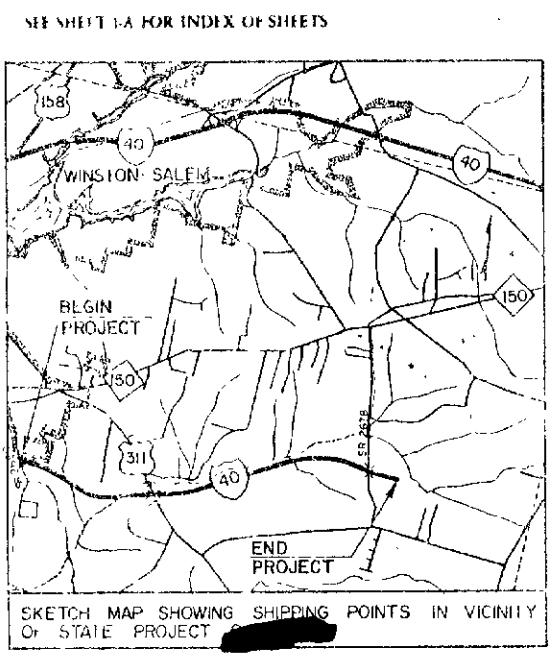


WD# I-900BA 393

PROJECT: I-900 BA



PROJECT NO.	ROAD NAME
8.1620403	I-40 BYP, US 311 (HIGH POINT RD)
	SR 2699 (COLE ROAD), SR 2711 (FANNING RD)
	SR 2733 (HINES DRIVE)
	SR 2678 (OAK GROVE ROAD)

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

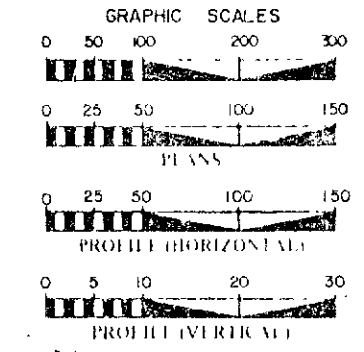
LOCATION: I-40 BYPASS FROM 1068' WEST OF COLE ROAD
(SR 2699) EASTERLY TO 425' EAST OF
OAK GROVE ROAD (SR 2678)

TYPE OF WORK: GRADING, DRAINAGE, STRUCTURES,
PAVING, GUARDRAIL, FENCING, SIGNING,
LONG-LIFE AND SNOWPLOWABLE
PAVEMENT MARKINGS

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
NC		1	
NO.	PROJECT NO.	DESCRIPTION	
8.1620403		R/W	

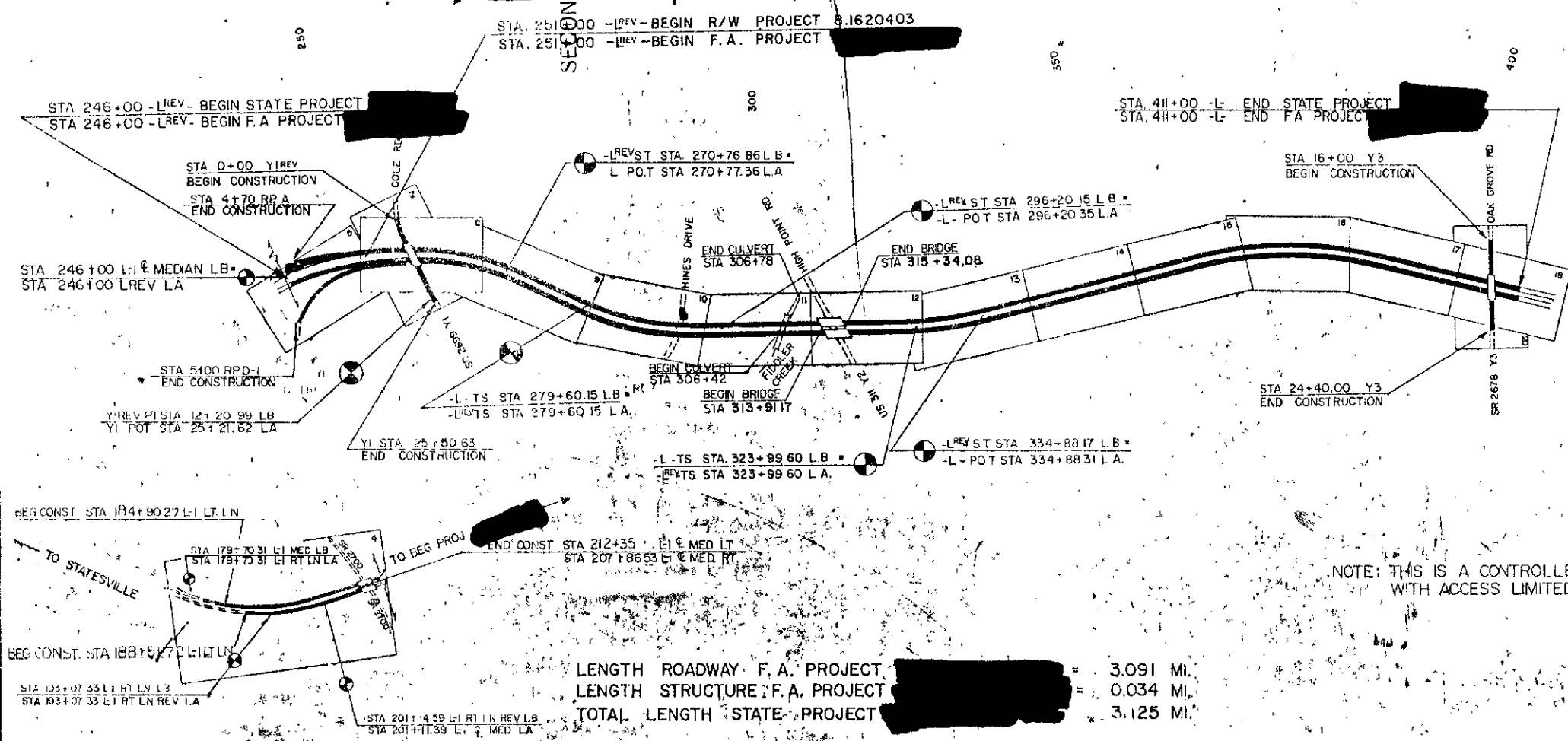
CONVENTIONAL SYMBOLS

- County Line
- City or Town Line
- Exist. Right of Way Line & Marker
- Right of Way Marker
- 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
- Location Line
- Temporary Silt Fence
- Guard Rail
- Sanitary Sewer Line
- Water Line
- Gas Line
- Proposed Woven Wire Fence
- Proposed Chain Link Fence
- EQUALITY DITCH BLOCK



DESIGN DATA

1986 ADI	22,700
2006 ADI	36,500
DIIV	11%
D	62%
I	16%
V	70 MPH



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

LENGTH ROADWAY F.A. PROJECT	3.091 MI.
LENGTH STRUCTURE F.A. PROJECT	0.034 MI.
TOTAL LENGTH STATE PROJECT	3.125 MI.

PLANS PREPARED BY: FLORENCE B HUTCHESON and ROADWAY DESIGN
PROJ. ENGR. - R E PEARSON, P.E.
PROJ. DESIGN ENGR. - J F GRZEBIEN

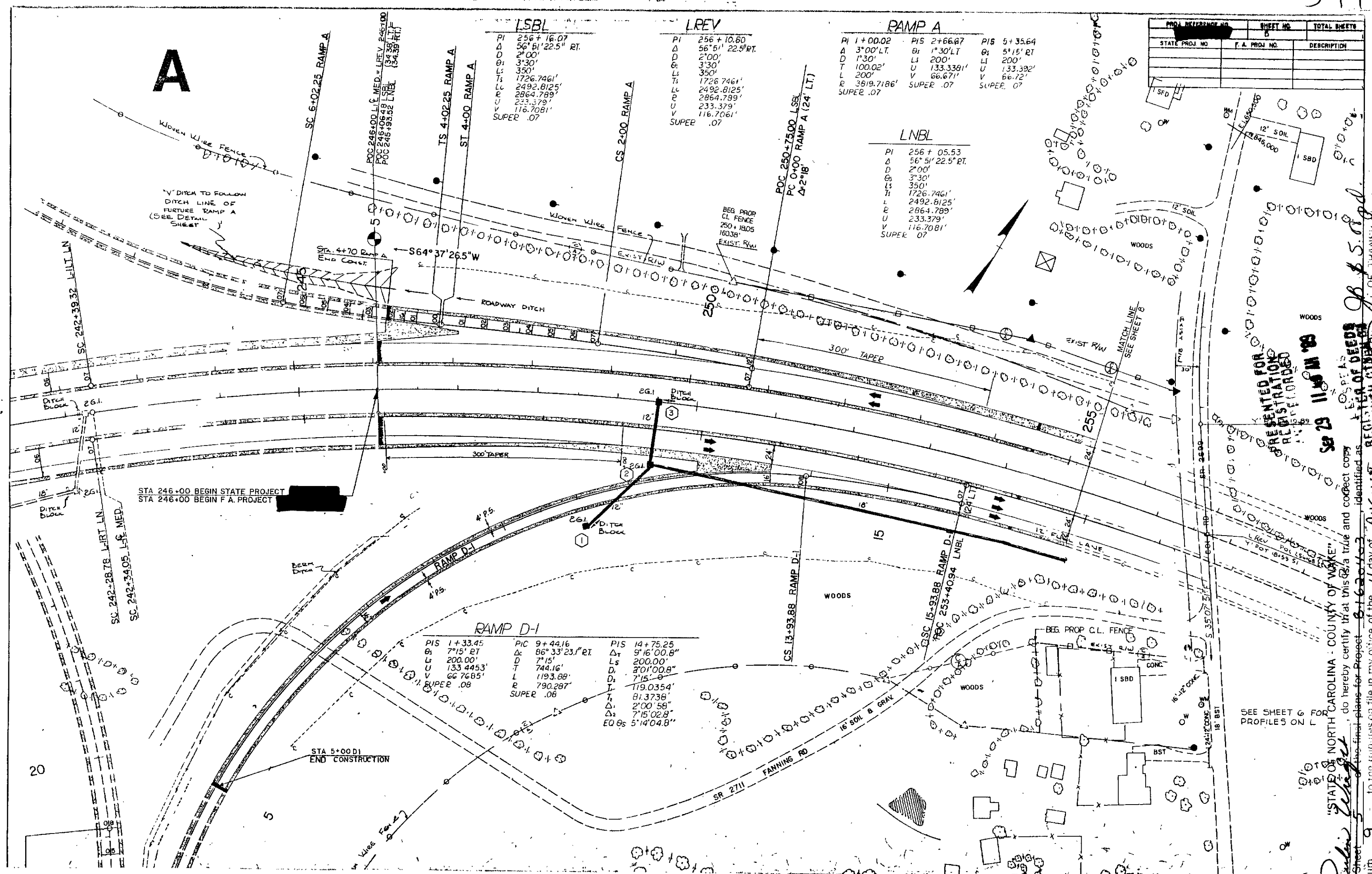
LETTING DATE: JULY 18, 1989

1984 STANDARD SPECIFICATIONS

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
Professional Engineer Seal for Donald M. Mott, State of North Carolina, No. 4468, Roadway Design.
Professional Engineer Seal for Arthur L. H. H., State of North Carolina, No. 4468, Hydraulic Design.

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
APPROVED: J. J. Pearson, Jr., State Highway Engineer - Design
APPROVED: C. B. M. E. B., Chief Engineer
DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
APPROVED: Roy C. Shelton, 6-7-89, Division Administrator
DATE: 6-7-89

STATE OF NORTH CAROLINA - COUNTY OF WAKE
I, Pauline L. H. H., do hereby certify that this is a true and correct copy of the final plans for Project 8.1620403, I-40 Bypass from 1068' West of Cole Road (SR 2699) Easterly to 425' East of Oak Grove Road (SR 2678) in Forsyth County, North Carolina.
1987, Board of Transportation meeting. IN TESTIMONY WHEREOF, I have hereunto set my hand this the 14 day of AUGUST 1987.



LSBL

PI	256 + 16.07
Δ	56° 51' 22.5" RT.
D	2' 00'
Δ	3' 30'
L	350'
Ts	1726.7461'
Lc	2492.8125'
R	2864.789'
U	233.379'
V	116.7081'
SUPER	.07

LREV

PI	256 + 10.80
Δ	56° 51' 22.5" RT.
D	2' 00'
Δ	3' 30'
L	350'
Ts	1726.7461'
Lc	2492.8125'
R	2864.789'
U	233.379'
V	116.7061'
SUPER	.07

RAMP A

PI	1 + 00.02	PIS	2 + 66.67	PIS	5 + 35.64
Δ	3' 00' LT.	Δ	1' 30' LT	Δ	5' 15' RT
D	1' 30'	L	200'	L	200'
T	100.02'	U	133.3381'	U	133.392'
L	200'	V	66.671'	V	66.72'
R	3819.7186'	SUPER	.07	SUPER	.07

LNBL

PI	256 + 05.53
Δ	56° 51' 22.5" RT.
D	2' 00'
Δ	3' 30'
L	350'
Ts	1726.7461'
Lc	2492.8125'
R	2864.789'
U	233.379'
V	116.7081'
SUPER	.07

RAMP D-1

PIS	1 + 33.45	PIC	9 + 44.16	PIS	14 + 75.25
Δ	7' 15' RT	Δ	86° 33' 23.1" RT.	Δ	9' 16' 00.8"
L	200.00'	D	7' 15'	L	200.00'
U	133.4453'	T	744.16'	D	3' 01' 00.8"
V	66.7685'	L	1193.88'	Ts	7' 15' 0"
SUPER	.08	R	790.287'	Lc	119.0354'
		SUPER	.06	T	81.3739'
				Δ	2' 00' 58"
				Δ	7' 15' 02.8"
				EQ	5' 14' 04.8"

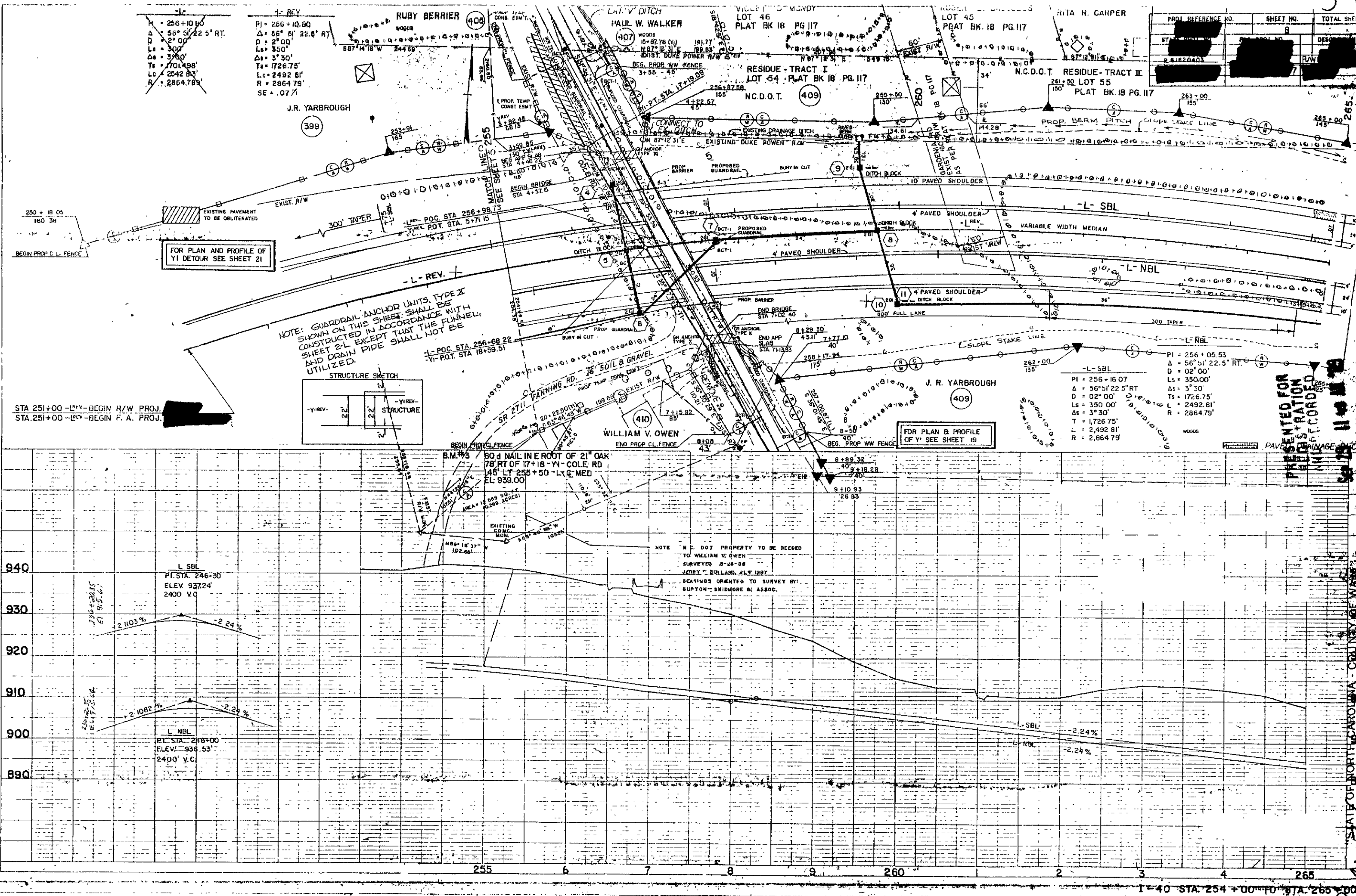
PROJ. REFERENCE NO.	SHEET NO.	TOTAL SHEETS
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION

PRESENTED FOR
REVIEW
DATE 11/15/13

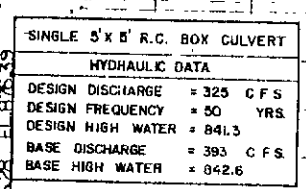
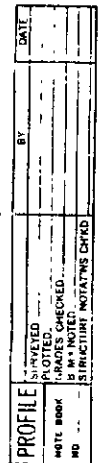
"STATE OF NORTH CAROLINA - COUNTY OF WAKE" do hereby certify that this is a true and correct copy of the final plans for Project 2013-00103 identified as 15051AS REGISTERED UNDER the authority of the 4 day of AUGUST 19 89, Board of Transportation meeting. IN TESTIMONY WHEREOF, I have hereunto set my hand this the 14 day of AUGUST, 19 89.

Pauline Wright
Custodian of Minutes of Board of Transportation

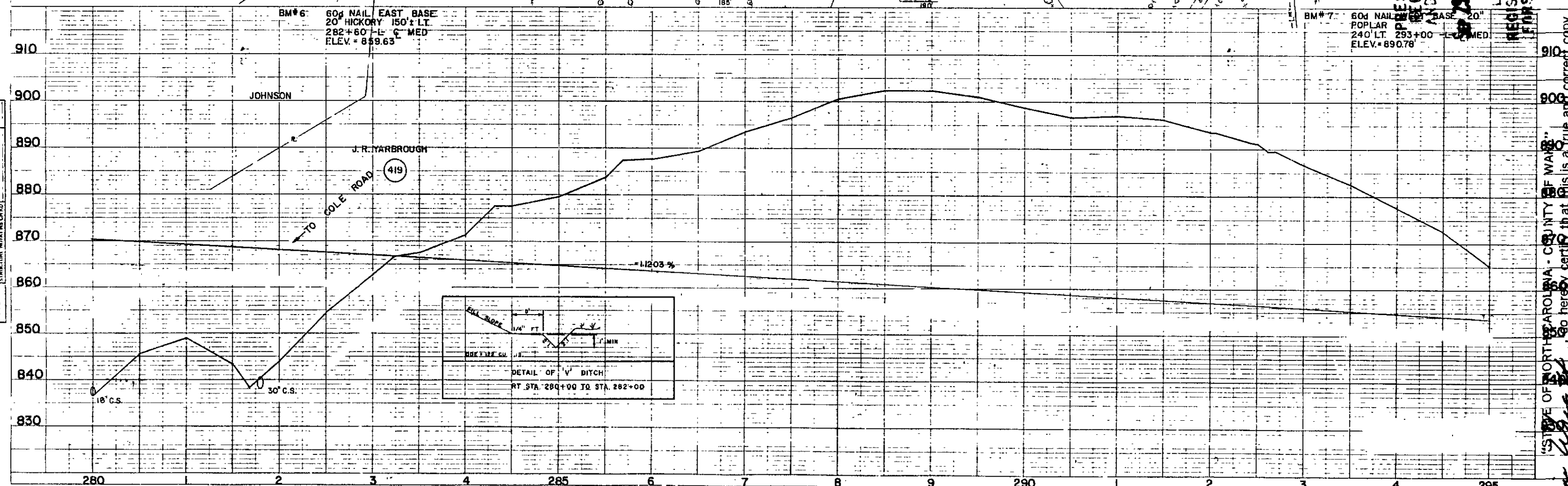
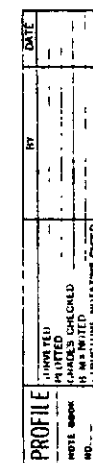
PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
1620403	395	400



STATE OF NORTH CAROLINA - COUNTY OF WAKE
I, Pauline W. Wray, Jr., Secretary of the Board of Transportation,
do hereby certify that this is a true and correct copy
of the minutes of the meeting of the Board of Transportation
held on the 14th day of August, 1987, at 5:00 p.m.
at the minutes on file in my office of the 4th day of AUGUST, 1987.
In testimony whereof, I have hereunto set my hand and the seal of the Board of Transportation this 14th day of AUGUST, 1987.



BRISTOL NORTH CAROLINA COUNTY OF WAKE
 I, John J. [Signature], do hereby certify that this is a true and correct copy of the minutes of the meeting of the Board of Transportation held on the 14 day of August, 1927.
 Addendum 9 to the minutes on file in my office of the 14 day of August, 1927.
 of Plan Sheet 9 of the final plans for Project 8-16204-03 identical to the 14 day of August, 1927.
John J. [Signature] Custodian of Minutes of Board of Transportation
B. \$5.00



I-40 STA. 280+00 TO STA. 295+00

STATE OF NORTH CAROLINA - COUNTY OF WAKE
 I, James H. Jones, do hereby certify that this is a true and correct copy
 of Plan 8-1620403 of the final plans for Project 8-1620403, identified as
 Addendum 9 to the minutes on file in my office of the 4 day of August
1989, Board of Transportation meeting. IN TESTIMONY WHEREOF, I have hereunto set
 my hand this the 14 day of August, 1989.

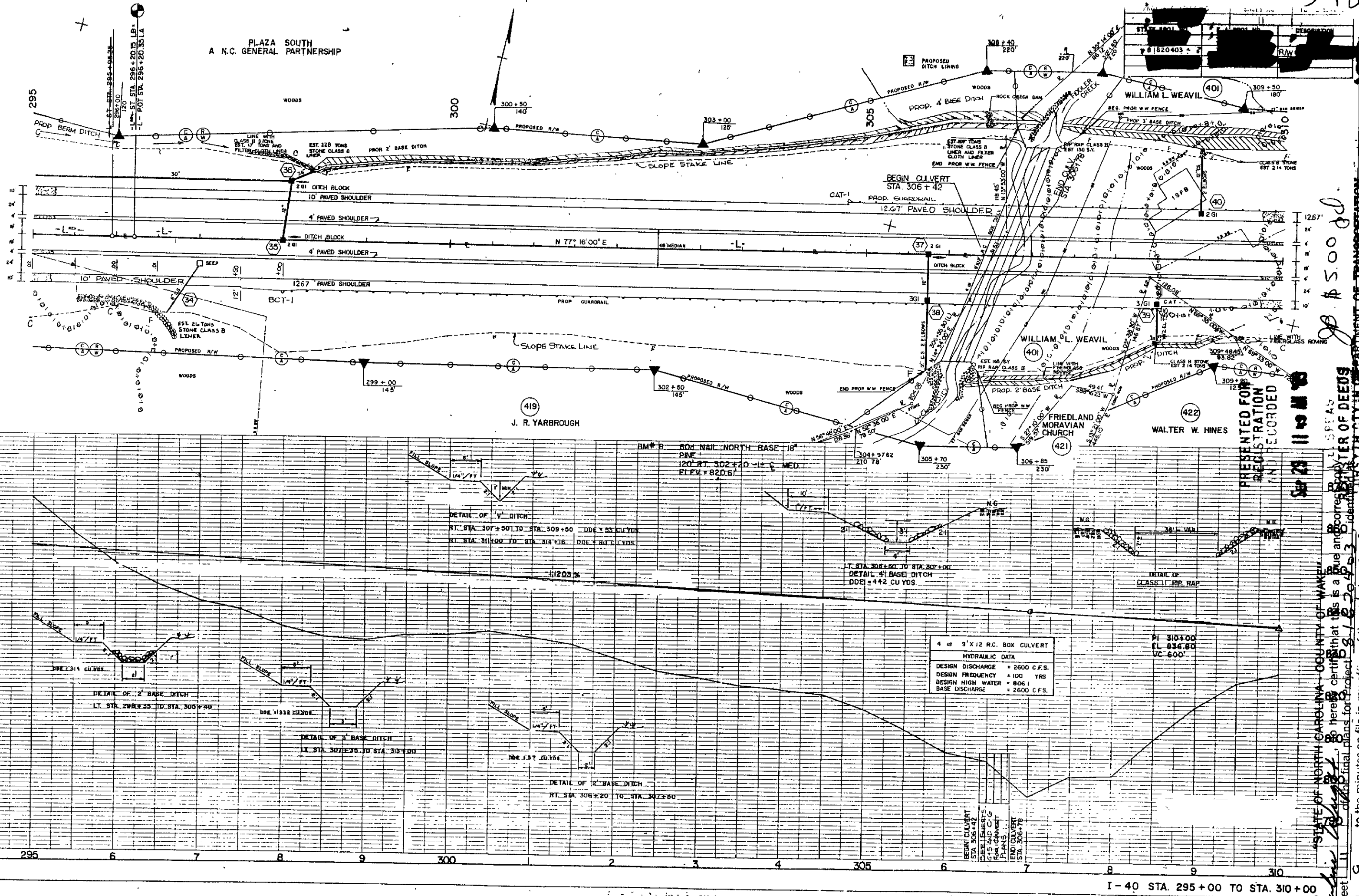
DEPARTMENT OF TRANSPORTATION

Pauline Hughes

Stodian of Minutes of Board of Transportation

PLAN	DATE
SURVEYED	
DESIGNED	
CHECKED	
BY	

PROFILE	DATE
SURVEYED	
DESIGNED	
CHECKED	
BY	



PRESENTED FOR
REGISTRATION
IN RECORD

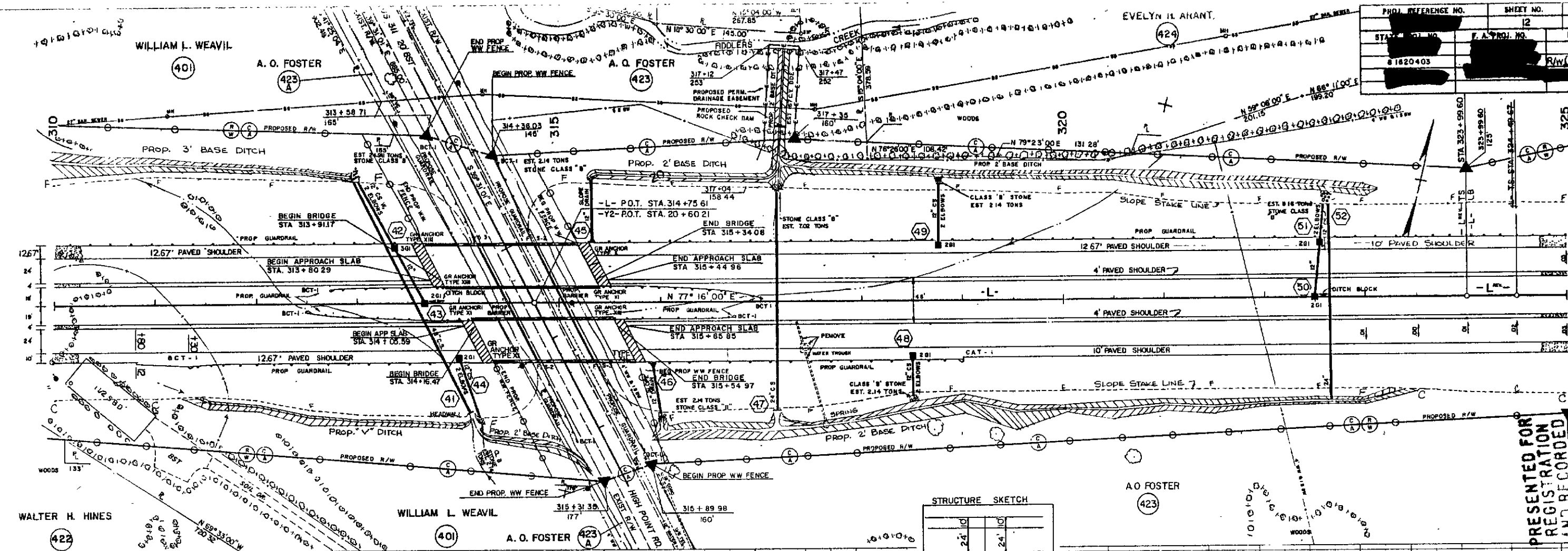
STATE OF NORTH CAROLINA - COUNTY OF WAKE
I, the undersigned, do hereby certify that this is a true and correct copy of the original as filed in my office on the 14 day of AUGUST 1985, Board of Transportation meeting. IN TESTIMONY WHEREOF, I have hereunto set my hand this the 14 day of AUGUST, 1985.

Johnnie Wright
Custodian of Minutes of Board of Transportation

PROJ. REFERENCE NO.	SHEET NO.	TOTAL SHEETS
12	12	
STA.	F.A. PROJ. NO.	DESCRIPTION
1620+03		R/W

PLAN	DATE
DATE TO BE PLOTTED	
DATE CHECKED	
DATE REVISION	

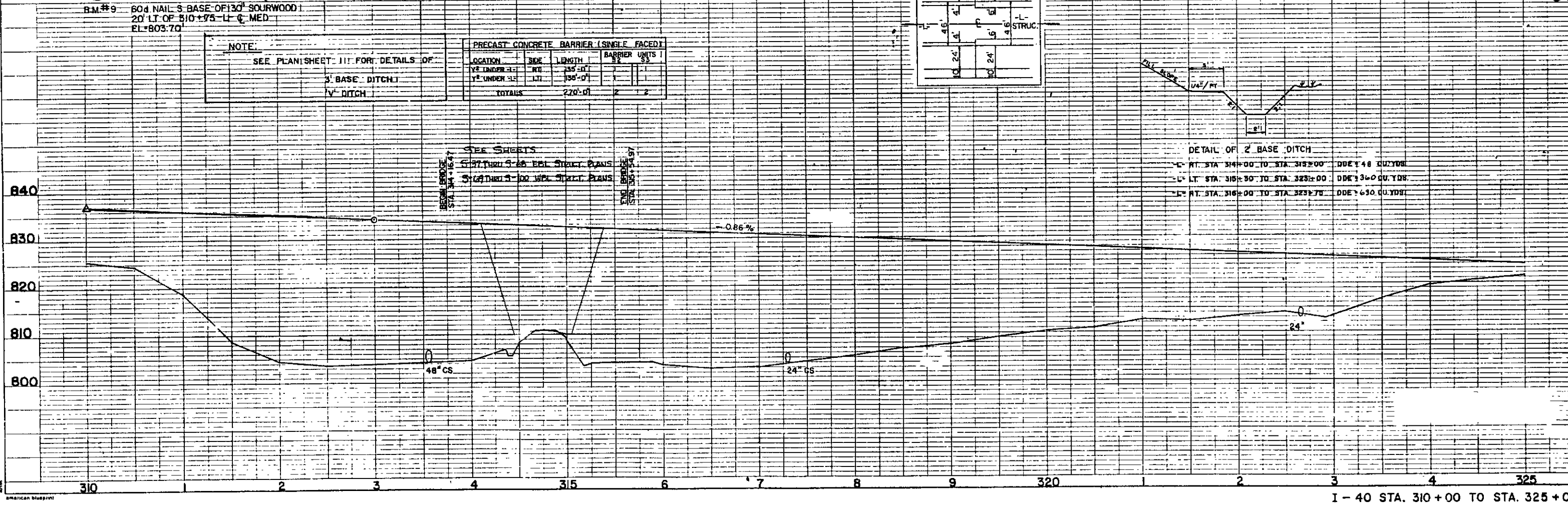
PROFILE	DATE
DATE TO BE PLOTTED	
DATE CHECKED	
DATE REVISION	



NOTE:
SEE PLAN SHEET III FOR DETAILS OF
3' BASE DITCH
V DITCH

LOCATION	SIDE	LENGTH	BARRIER UNITS
VS UNDER 3L	W	150'-0"	
VS UNDER 3L	L	150'-0"	
TOTALS		270'-0"	2

SEE SHEETS
5-17 THRU 5-22 FOR ECL. STRUCT. PLANS
5-17 THRU 5-22 FOR W.P. STRUCT. PLANS



PRESENTED FOR
REGISTRATION
AND RECORDED

SEP 29 11 49 AM '89

"STATE OF NORTH CAROLINA, COUNTY OF WAKE"
I, Pauline Hines, do hereby certify that this is a true and correct copy of the final plans for Project 8-1620-03, identified as STATE OF NORTH CAROLINA, COUNTY OF WAKE, to the minutes on file in my office of the 14 day of AUGUST, 19 89, Board of Transportation meeting. IN TESTIMONY WHEREOF, I have hereunto set my hand this the 14 day of AUGUST, 19 89.

Pauline Hines
Custodian of Minutes of Board of Transportation

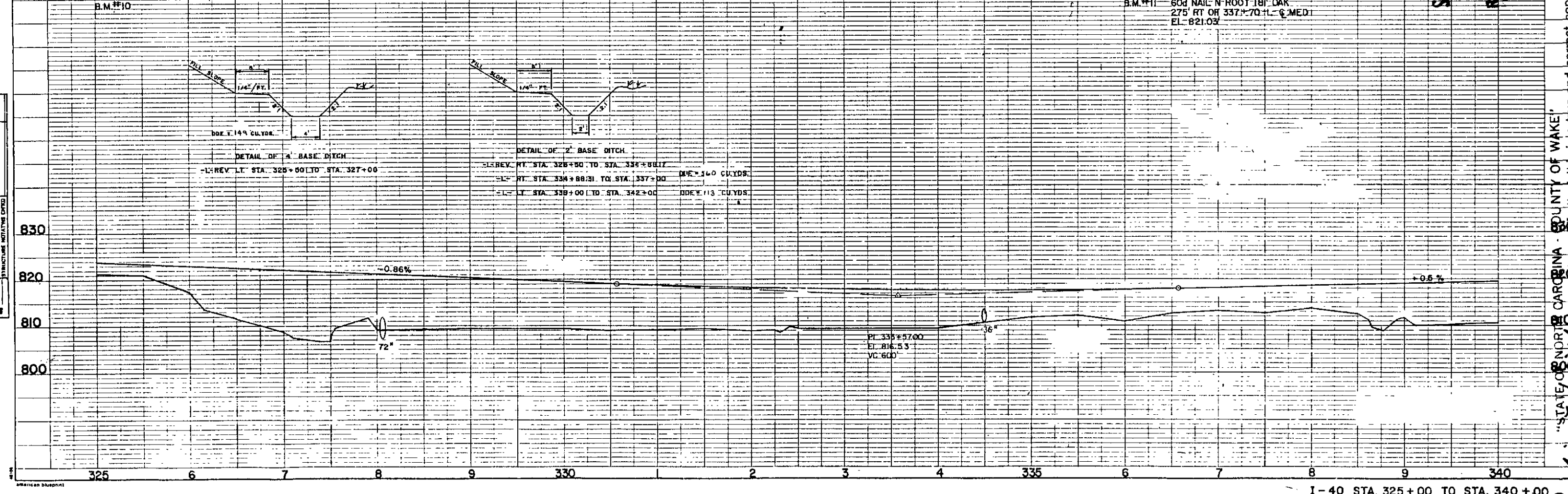
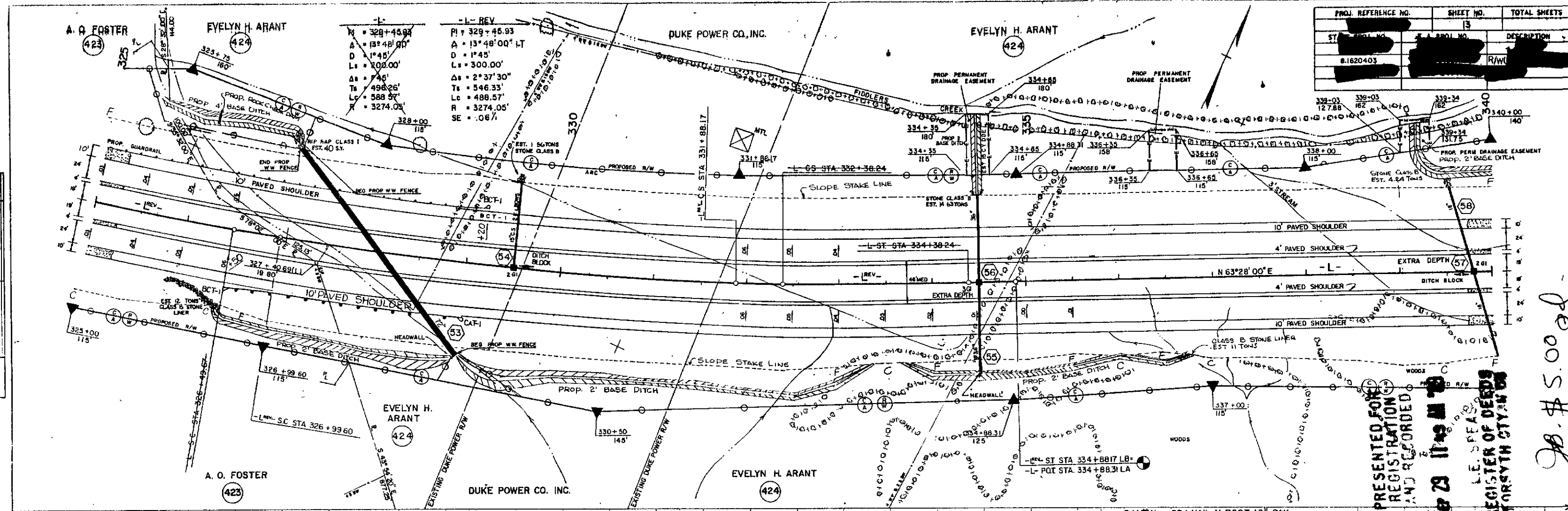
400

PLAN	DATE
DESIGNED	
CHECKED	
IN CHARGE	
BY	

PROFILE	DATE
DESIGNED	
CHECKED	
IN CHARGE	
BY	

PROJ. REFERENCE NO.	SHEET NO.	TOTAL SHEETS
8.1620403	13	

ST. NO.	DESCRIPTION
325+00	R/W



1-40 STA. 325+00 TO STA. 340+00

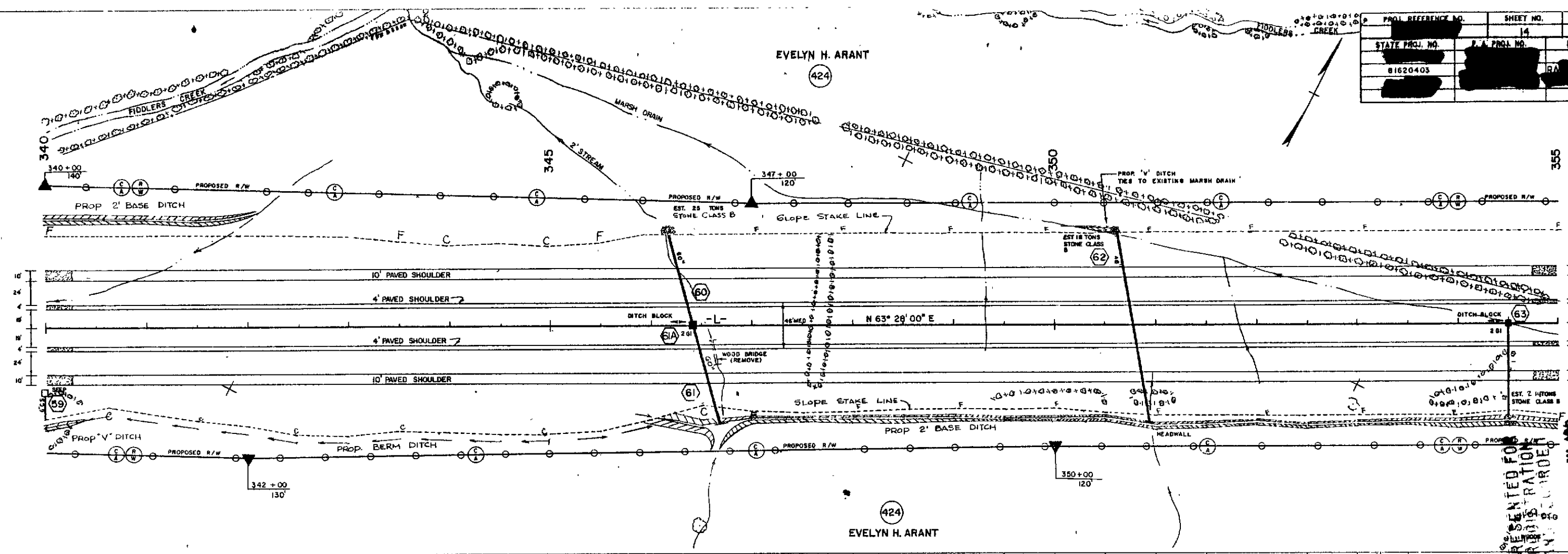
I, Pauline Wright, COUNTY OF WAKE, STATE OF NORTH CAROLINA, do hereby certify that this is a true and correct copy of the final plans for Project 8.1620403, identified as 13 to the minutes on file in my office of the 14 day of AUGUST, 1989, Board of Transportation meeting. IN TESTIMONY WHEREOF, I have hereunto set my hand this the 14 day of AUGUST, 1989.

DEPARTMENT OF TRANSPORTATION
Pauline Wright
Custodian of Minutes of Board of Transportation

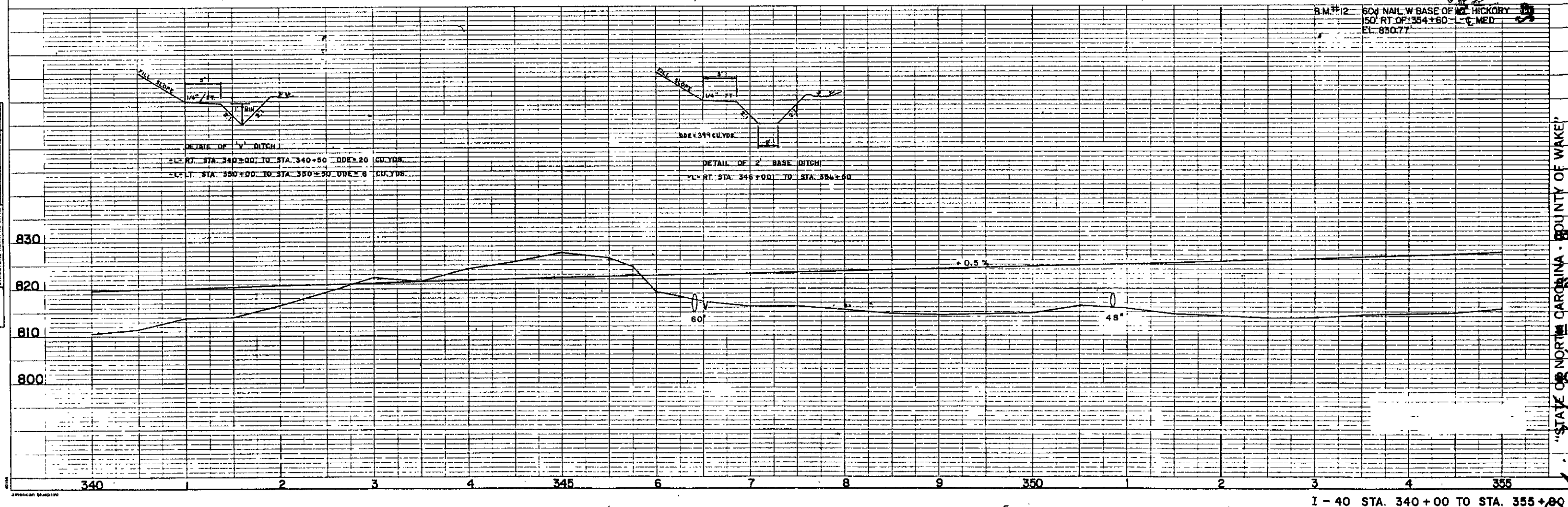
401

PROJ. REFERENCE NO.	SHEET NO.	TOTAL SHEETS
STATE PROJ. NO.	P. & A. PROJ. NO.	DESCRIPTION
81620403		RA

PLAN	DATE
DESIGNED BY	
CHECKED BY	
APPROVED BY	



PROFILE	DATE
DESIGNED BY	
CHECKED BY	
APPROVED BY	



SEP 29 11 49 AM '83

B. \$5,000.

"STATE OF NORTH CAROLINA - COUNTY OF WAKE"

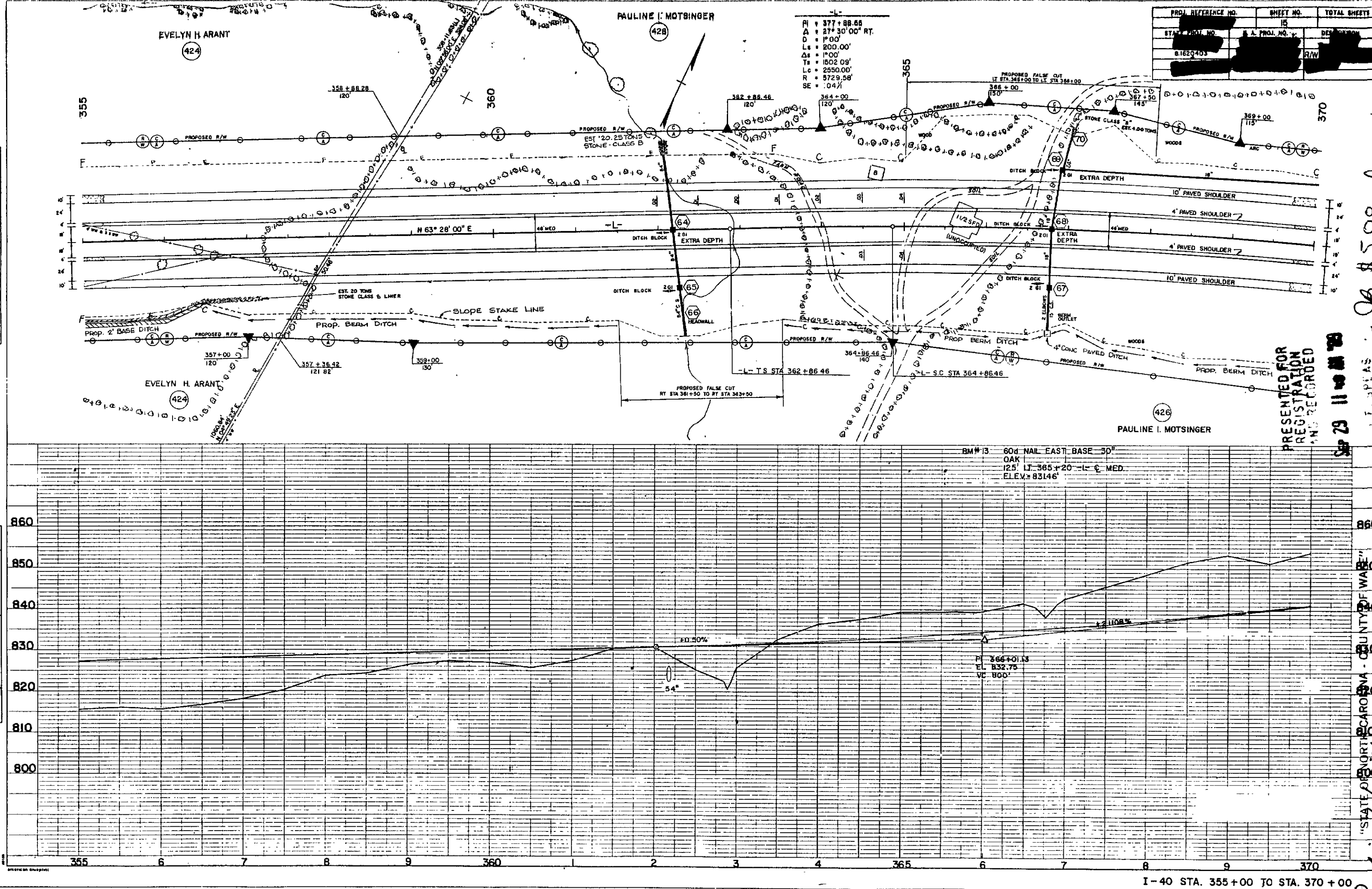
I, Murline Wright, do hereby certify that this is a true and correct copy of the final plans for Project 81620403, identified as WAKE COUNTY, to the minutes on file in my office of the 14 day of AUGUST, 1983, Board of Transportation meeting. IN TESTIMONY WHEREOF, I have hereunto set my hand this the 14 day of AUGUST, 1983.

DEPARTMENT OF TRANSPORTATION

Assistant of Minutes of Board of Transportation

PLAN	DATE	BY	CHKD
SUBMITTED			
DESIGNED			
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IN CHARGE			
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PROFILE	DATE	BY	CHKD
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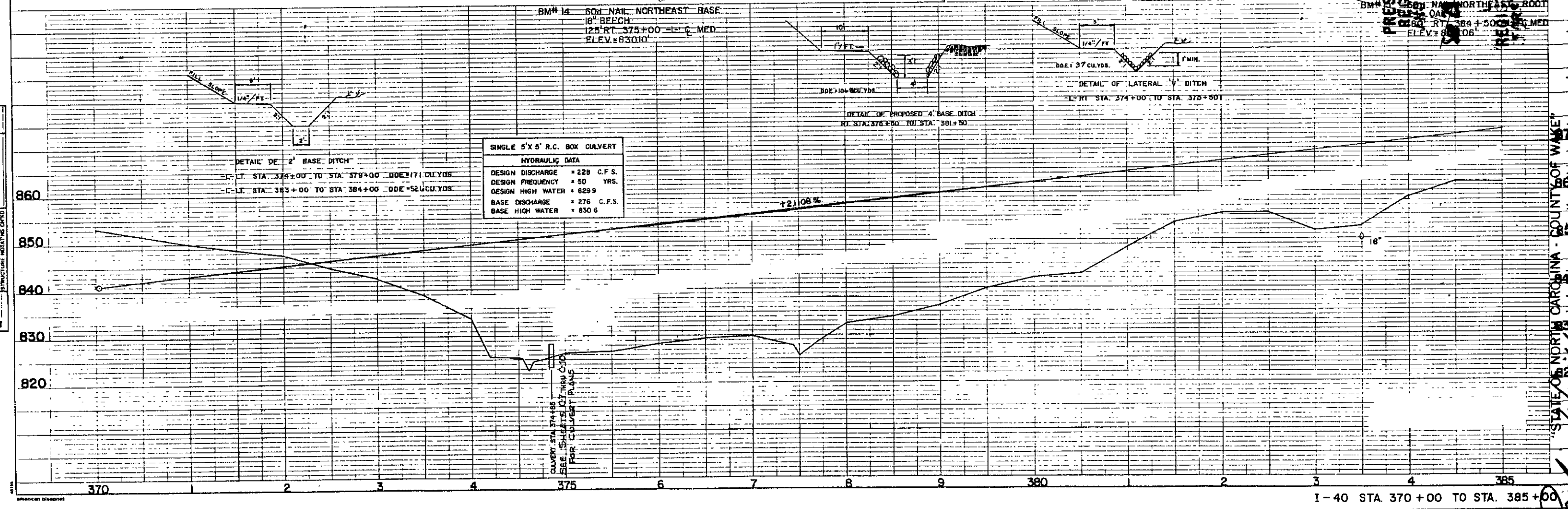
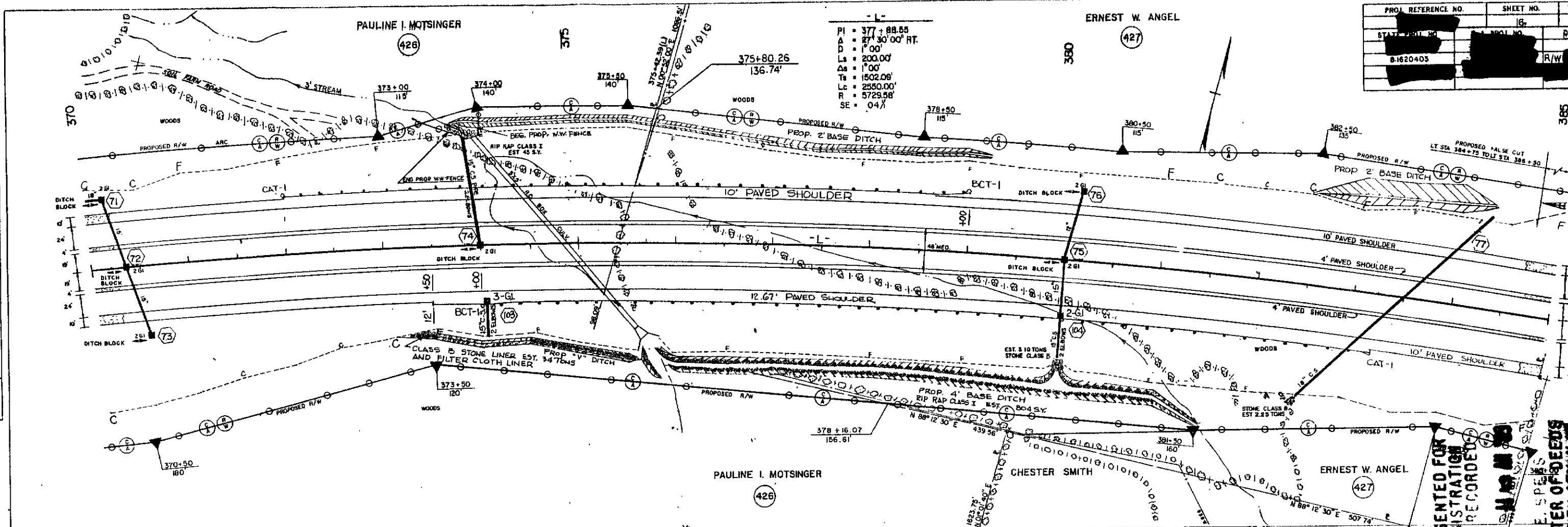
PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
8.1620403	15	15
STATE PROJECT NO.	F.A. PROJ. NO.	DESIGNATION
		R/W

PRESENTED FOR
REGISTRATION
AND RECORDED

SEP 29 11 40 AM '85

STATE OF NORTH CAROLINA - COUNTY OF WAKE
I, Pauline I. Motsinger, do hereby certify that this is a true and correct copy
of the final plans for Project 8.1620403, identified as RIGHT-OF-WAY
of Plan Sheet 15 to the minutes on file in my office of the 14 day of AUGUST,
19 85. Board of Transportation meeting. IN TESTIMONY WHEREOF, I have hereunto set
my hand this the 14 day of AUGUST, 19 85.

Custodian of Minutes of Board of Transportation

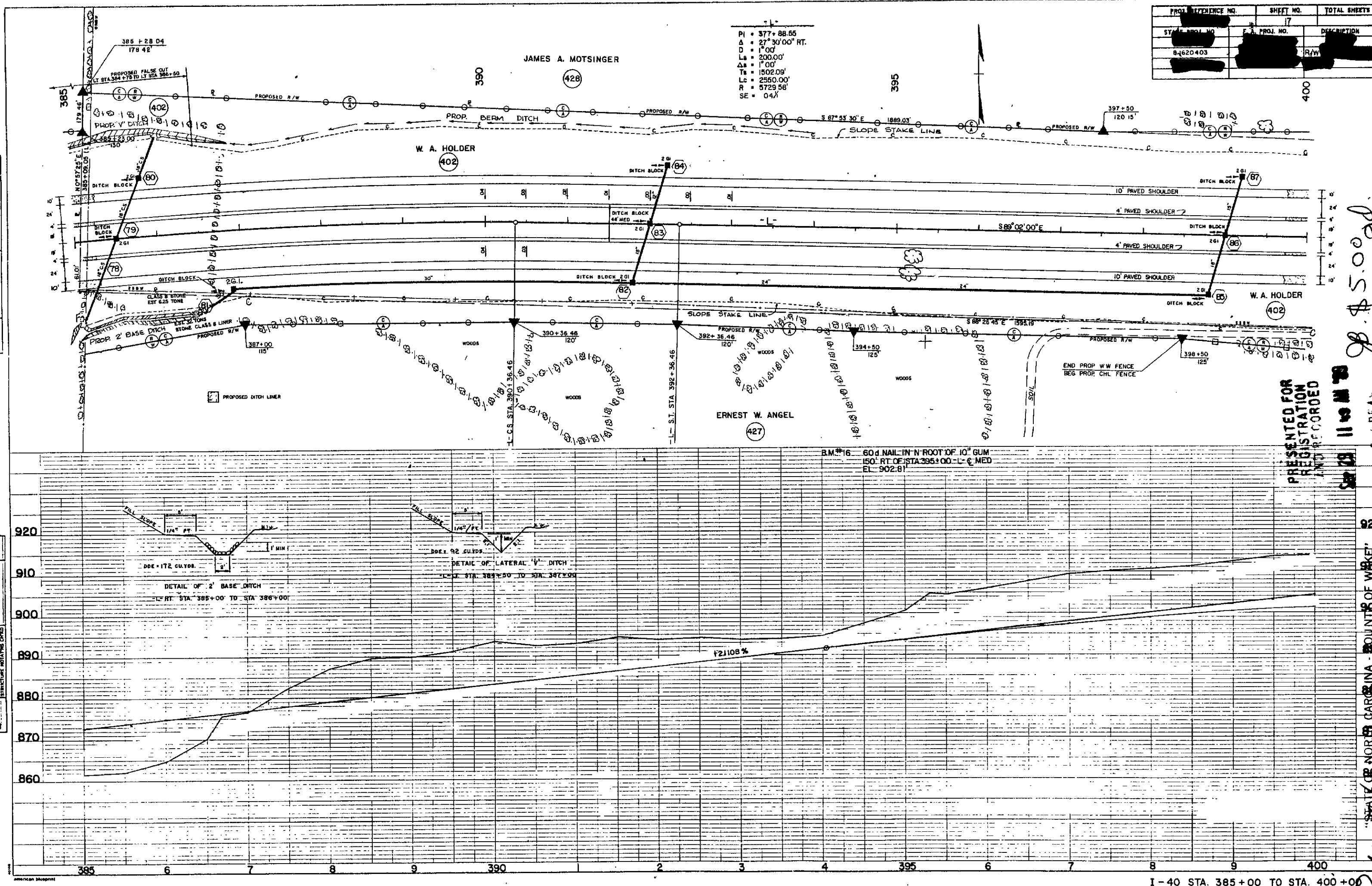
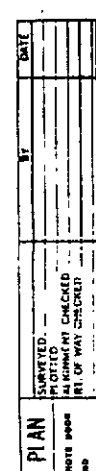
[illegible]

10' 24' 4' 18' 18' 4' 24' 10'

DEPARTMENT OF TRANSPORTATION
M. J. McGee
Custodian of Minutes of Board of Transportation

19 87, Board of Transportation meeting. IN TESTIMONY WHEREOF, I have hereunto set my hand this the 14 day of AUGUST, 19 87.

PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
[REDACTED]	17	
SYMBOL PROJ. NO.	F.S. PROJ. NO.	DESCRIPTION
8-620403	[REDACTED]	R/W [REDACTED]
[REDACTED]		



PRESENTED FOR
REGISTRATION
AND RECORDED

10' 2' 4' 6' 8' 4' 2' 10'

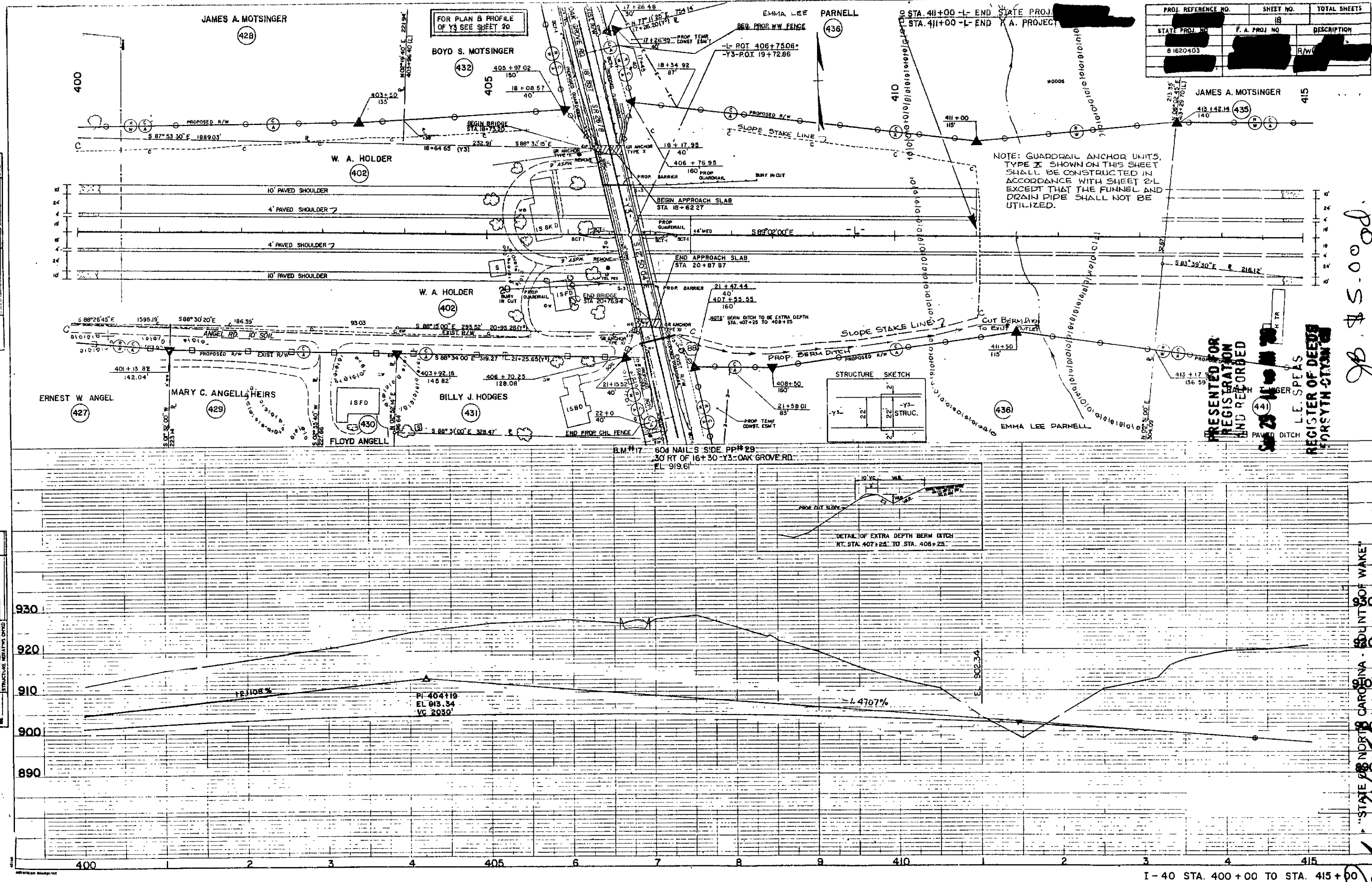
11-01-62

DEPARTMENT OF TRANSPORTATION
Maureen M. Hays
Custodian of Minutes of Board of

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"STATE OF NORTH CAROLINA - COUNTIES OF WAKE" 12
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PLAN	DATE
DESIGNED	
CHECKED	
NOTED	
BY	

PROFILE	DATE
DESIGNED	
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NOTED	
BY	



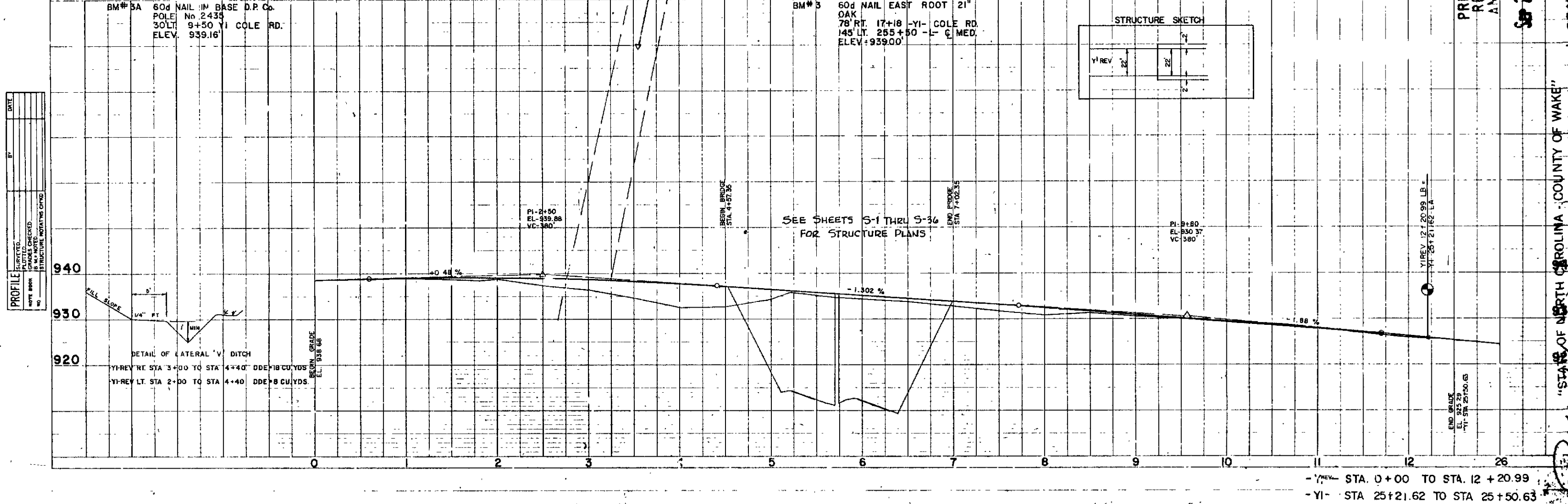
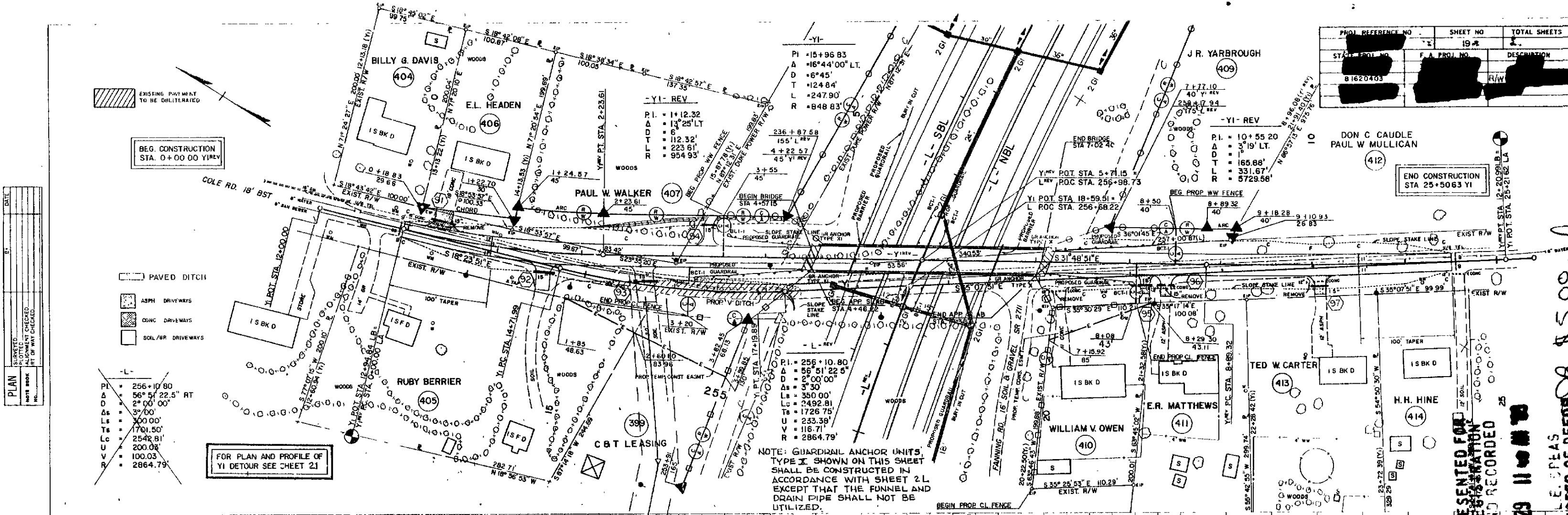
PROJ. REFERENCE NO.	SHEET NO.	TOTAL SHEETS
81620403	18	
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION
		R/W

PRESENTED FOR
REGISTRATION
AND RECORDED
JUL 25 1989
L.E. SPEAS
REGISTER OF DEEDS
FORSTYH COUNTY

JB \$5.00

"STATE OF NORTH CAROLINA - COUNTY OF WAKE"
I, Pauline Wright, of the County of Wake, State of North Carolina, do hereby certify that this is a true and correct copy
of the final plans for Project 81620403, identified as
Addendum 9 to the minutes on file in my office of the 14 day of August,
19 89, Board of Transportation meeting. IN TESTIMONY WHEREOF, I have hereunto set
my hand this the 14 day of August, 19 89.

DEPARTMENT OF TRANSPORTATION
Pauline Wright
Custodian of Minutes of Board of Transportation



"STATE OF NORTH CAROLINA - COUNTY OF WAKE"

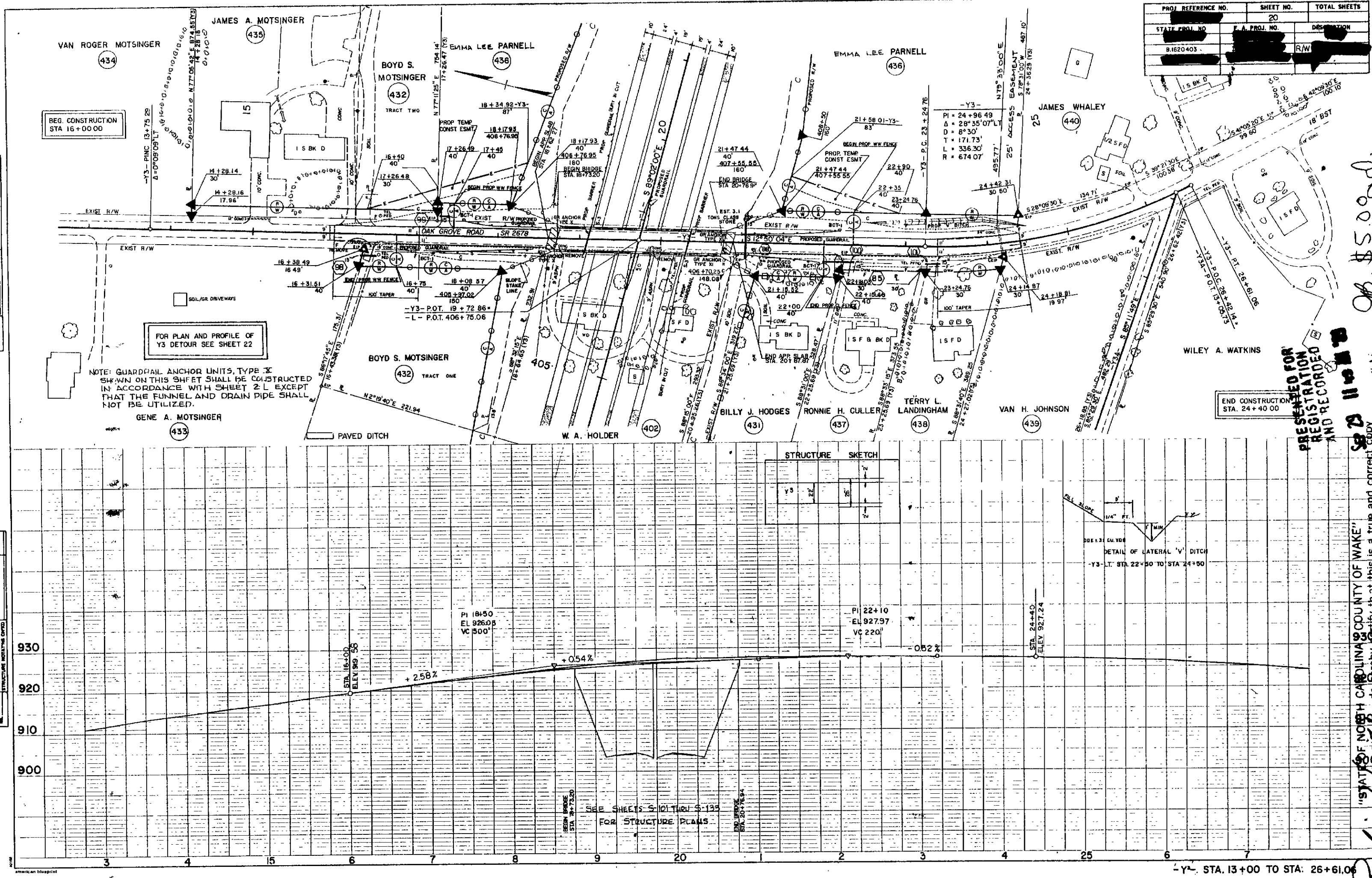
I, John L. Bost, of the final plans for Project 8-1620403, identify myself as the person who prepared the addendum to the minutes of the meeting of August 19, 1987, Board of Transportation meeting. IN TESTIMONY WHEREOF, I have hereunto set my hand this the 14 day of August, 1987.

Custodian of Minutes of Board of Transportation

PROJ. REFERENCE NO.	SHEET NO.	TOTAL SHEETS
STATE PROJ. NO. 8.1620403	20	
F.A. PROJ. NO.	DESCRIPTION	
	R/W	

PLAN	DATE
PROJECTED	
REVISED	
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PRESENTED FOR
REGISTRATION
AND RECORDED

OB. \$5.000

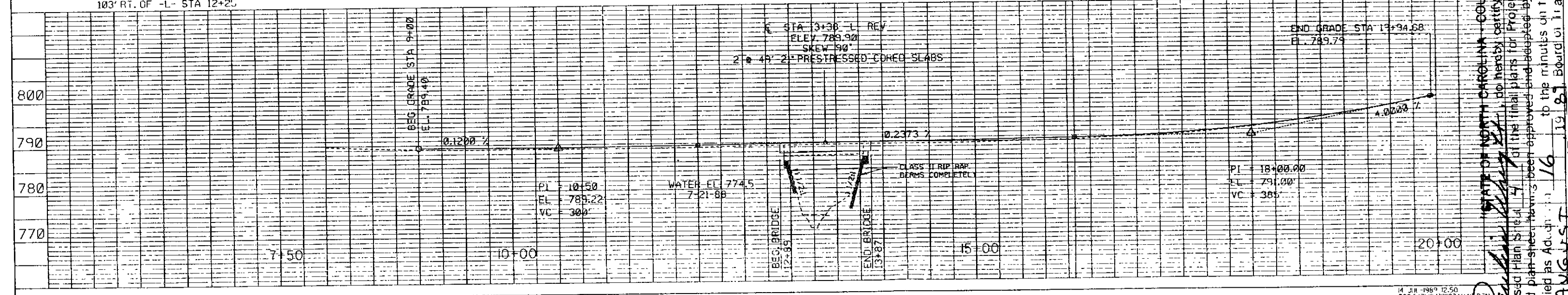
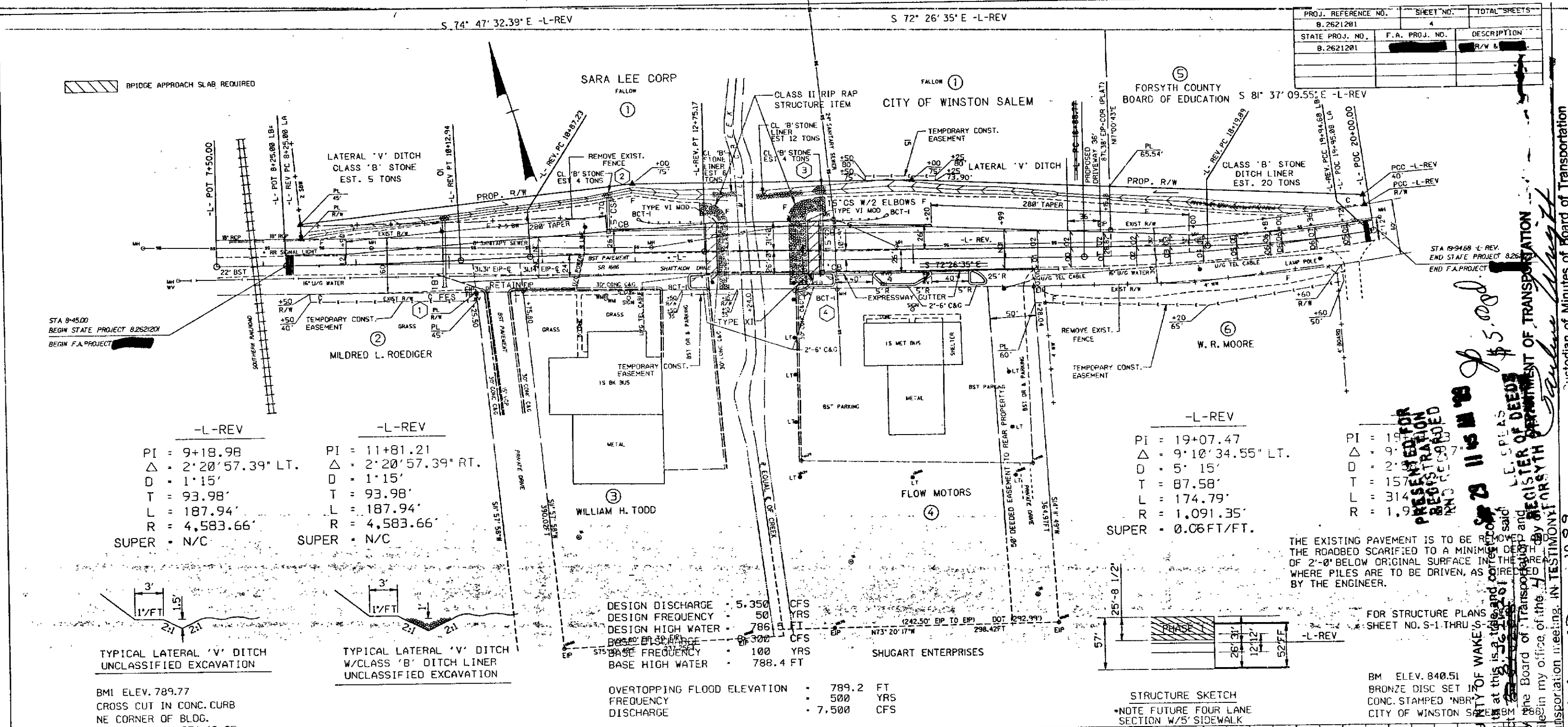
SEP 23 11 23 AM '19

"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 8.1620403, identified as REGISTER OF DEEDS
Addendum 9 to the minutes on file in my office of the 14 day of AUGUST,
1927, Board of Transportation meeting. IN TESTIMONY WHEREOF, I have hereunto
my hand this the 14 day of AUGUST, 1927.

Justodian of Minutes of Board of Transportation

PROJ. REFERENCE NO.	SHEET NO.	TOTAL SHEETS
8.2621201	4	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
8.2621201		R/W &

ALSO ADDED 18" PIPE AND 36" DRIVEWAY @ STA. 16+85 LT.
REVISED, PER PROPERTY OWNER PARCEL #1
JULY 14, 1989

[illegible]

WHEREOF, I have hereunto set my hand this the 14 day of AUGUST 1989