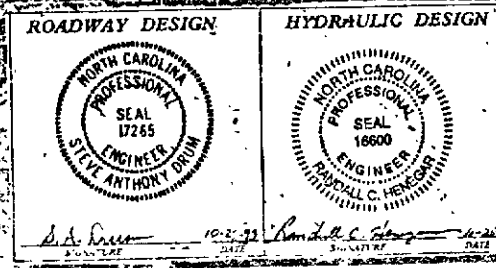
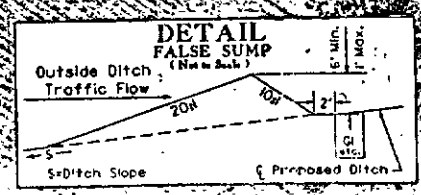
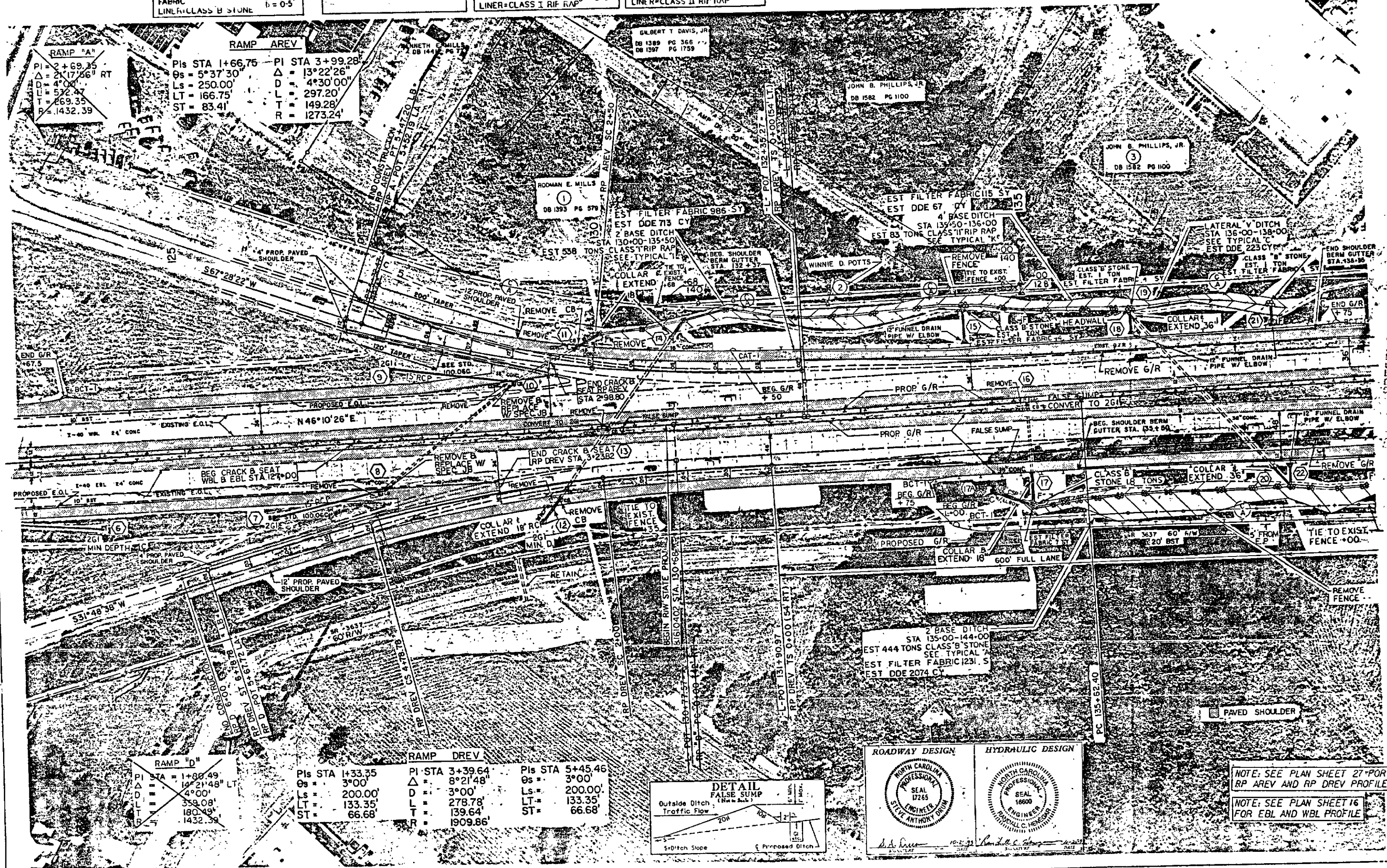
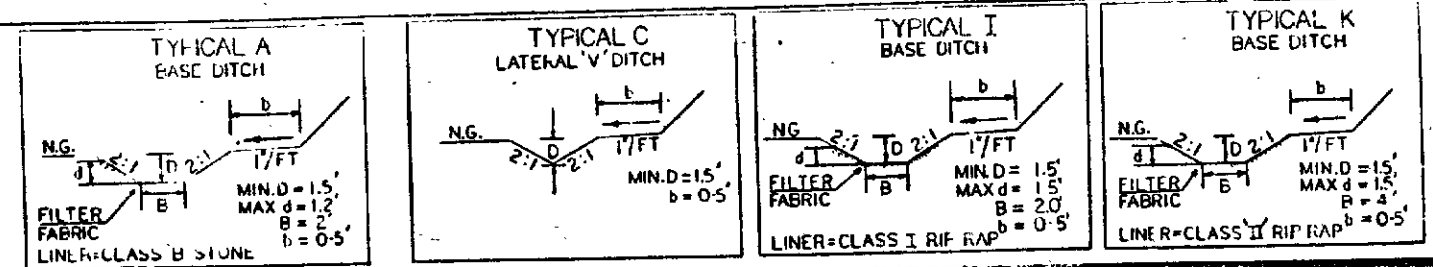


PROJ. REFERENCE NO.	SHEET NO.	TOTAL SHEETS
8.1610402	5	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION

-L-
PI=138+31.21
Δ=01° 20' 38.4" RT.
D=00° 15' 00"
T=268.81
L=537.60
R=22918.312



NOTE: SEE PLAN SHEET 27 FOR RP AREV AND RP DREV PROFILE
NOTE: SEE PLAN SHEET 16 FOR EBL AND WBL PROFILE

"STATE OF NORTH CAROLINA - COUNTY OF WAKE"
I, *Kathy Drayton*, do hereby certify that this is a true and correct copy of the final plans for Project 8.1610402, identified as *Wake County Road 100*, as shown on file in my office of the *County of Wake*, North Carolina, on this *14* day of *February*, 19 *94*.
My hand this the *14* day of *February*, 19 *94*.
\$5.00
Kathy Drayton

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

520

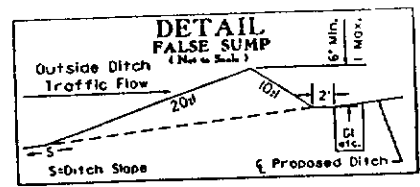
PLAN REFERENCE NO.	SHEET NO.	TOTAL SHEETS
8.1610402	6	
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION

ROADWAY DESIGN

D.H. Quinn
10/26/93

HYDRAULIC DESIGN

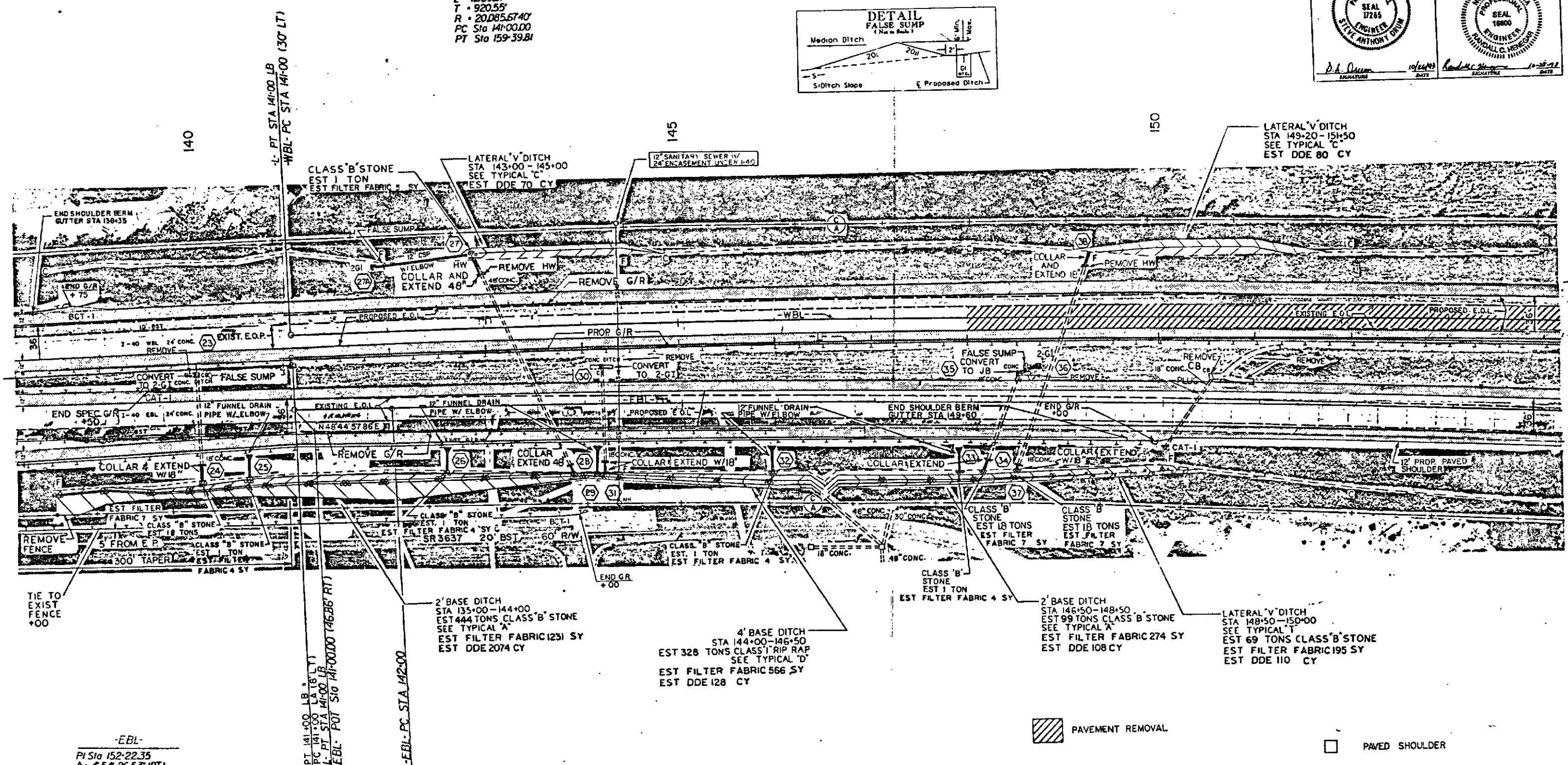
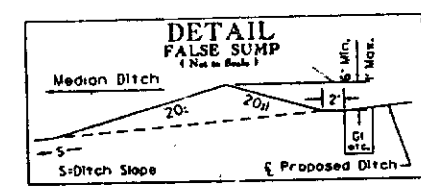
R. J. Quinn
10/26/93



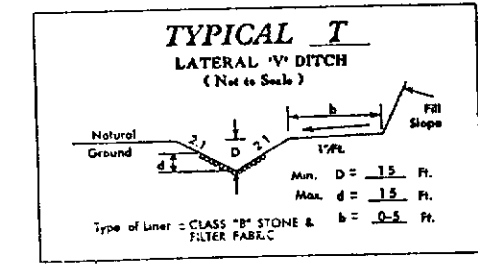
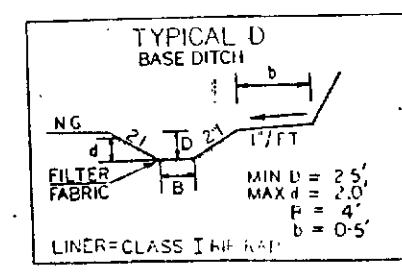
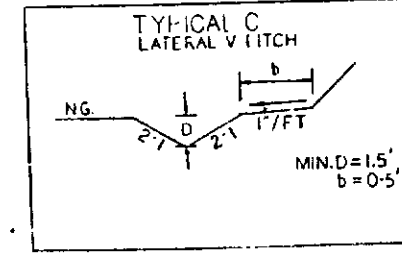
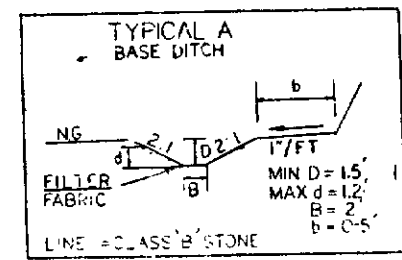
-L-
PI=138+31.21
 $\Delta=01^{\circ}20'38.4"$ RT.
D=00+15'00"
T=268.81
L=537.60
R=22918.312

-WBL-
PI Sta 150+20.55
 $\Delta=5^{\circ}14'53.44"$ (RT)
D=0+17'06.93"
L=1839.81
T=920.55
R=20085.6740
PC Sta 141+00.00
PT Sta 159+39.81

-L-
PI=153+29.38
 $\Delta=06^{\circ}08'20"$ RT.
D=00+14'59.7"
T=1229.38
L=2456.41
R=22926.312



-EBL-
PI Sta 152+22.35
 $\Delta=4^{\circ}54'26.53"$ (RT)
D=0+14'24.54"
L=2043.45
T=1022.35
R=23858.2391
PC Sta 142+00.00
PT Sta 162+43.46



NOTE: SEE PLAN SHEET 17
FOR EBL AND WBL PROFILE

PRESENTED FOR
REGISTRATION
AND RECORD
DEPARTMENT OF TRANSPORTATION
COUNTY OF WAKE
8.1610402
19 94, Board of Transportation
my hand this 14 day of February, 19 94.

LE. SPEAS
REGISTER OF DEEDS #500

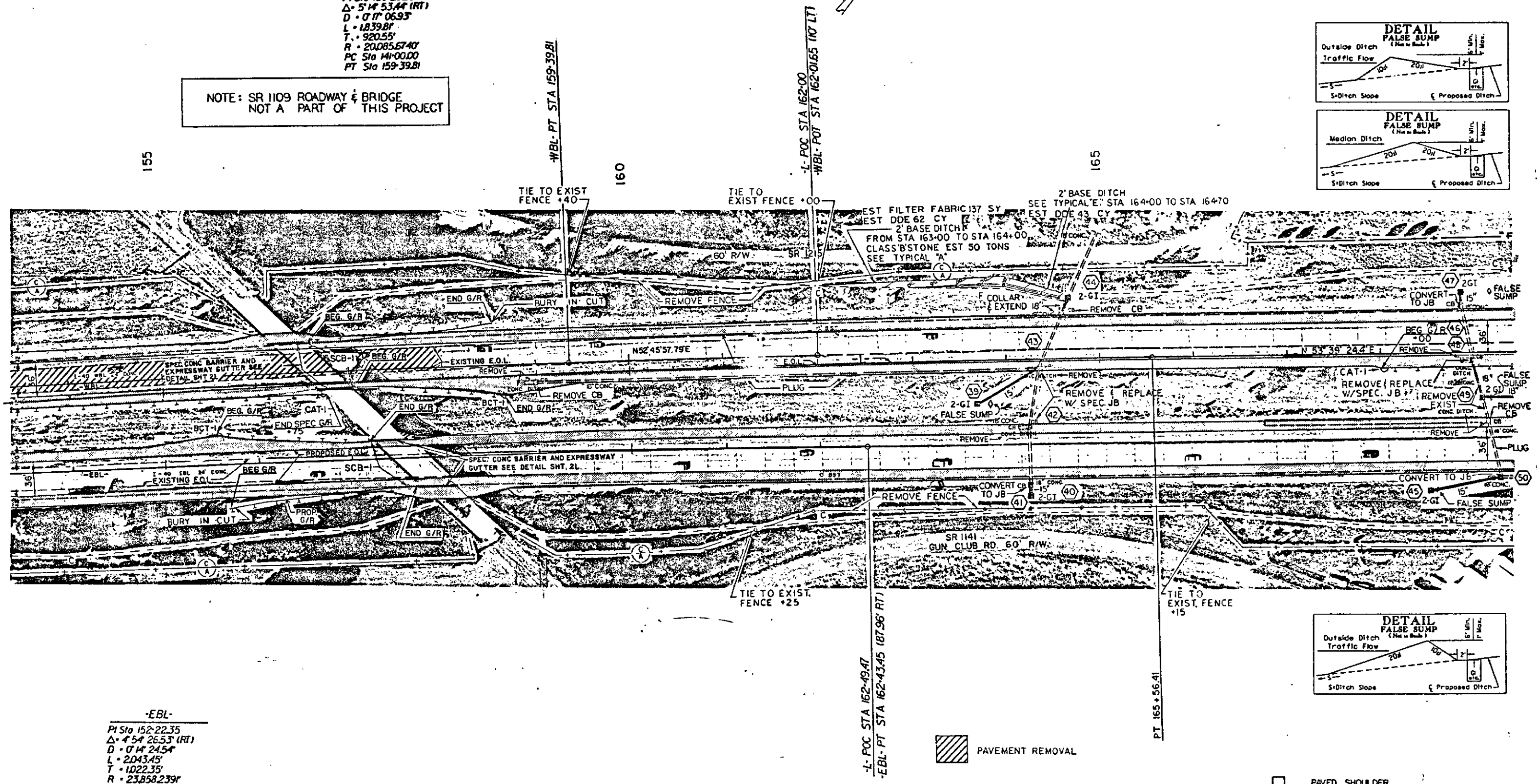
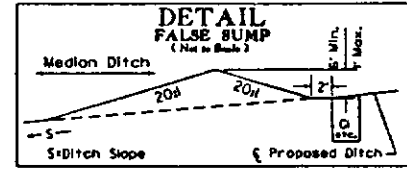
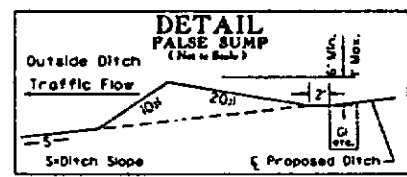
521

-L-
PI 153+29.38
Δ=06°08'20" RT.
D=00°14'59.7"
T=1229.38
L=2456.41
R=22926.312

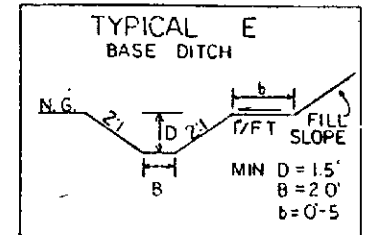
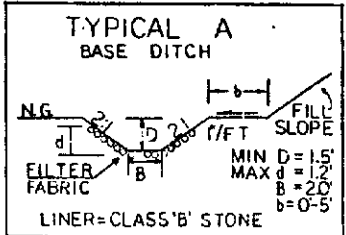
-WBL-
PI Sta 150+20.55
Δ=5°14'53.44" RT.
D=0°17'06.93"
T=1839.81
L=920.55
R=20085.6740
PC Sta 141+00.00
PT Sta 159+39.81

NOTE: SR 1109 ROADWAY & BRIDGE
NOT A PART OF THIS PROJECT

PROJ. REFERENCE NO.	SHEET NO.	TOTAL SHEETS
8J6K0402	7	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION

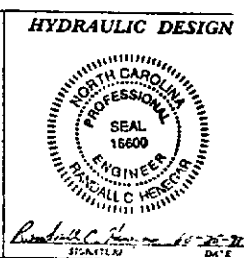
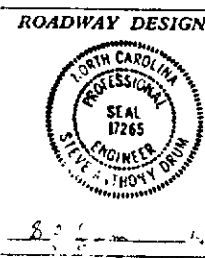


-EBL-
PI Sta 152+22.35
Δ=4°54'25.53" RT.
D=0°14'24.54"
T=2043.45
L=1022.35
R=23858.2391
PC Sta 142+00.00
PT Sta 162+43.45



PAVEMENT REMOVAL

PAVED SHOULDER



NOTE: SEE PLAN SHEET 18
FOR EBL AND WBL PROFILE

PRESENTED FOR
REGISTRATION
AND RECORDED

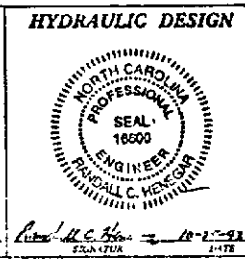
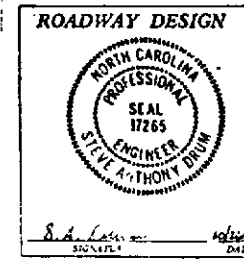
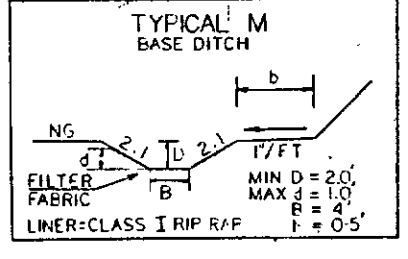
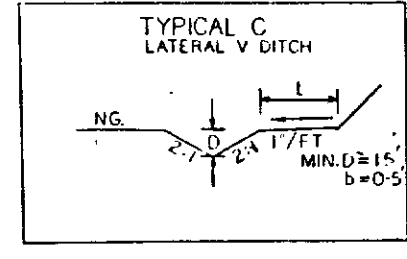
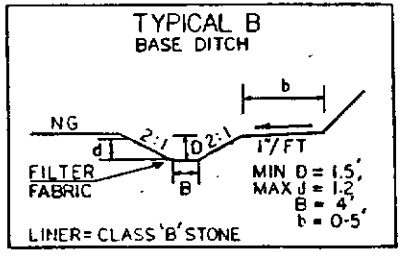
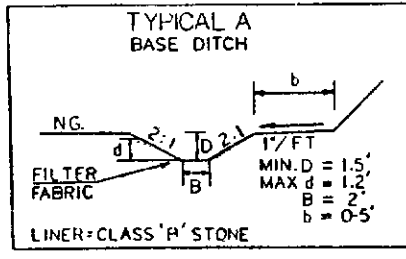
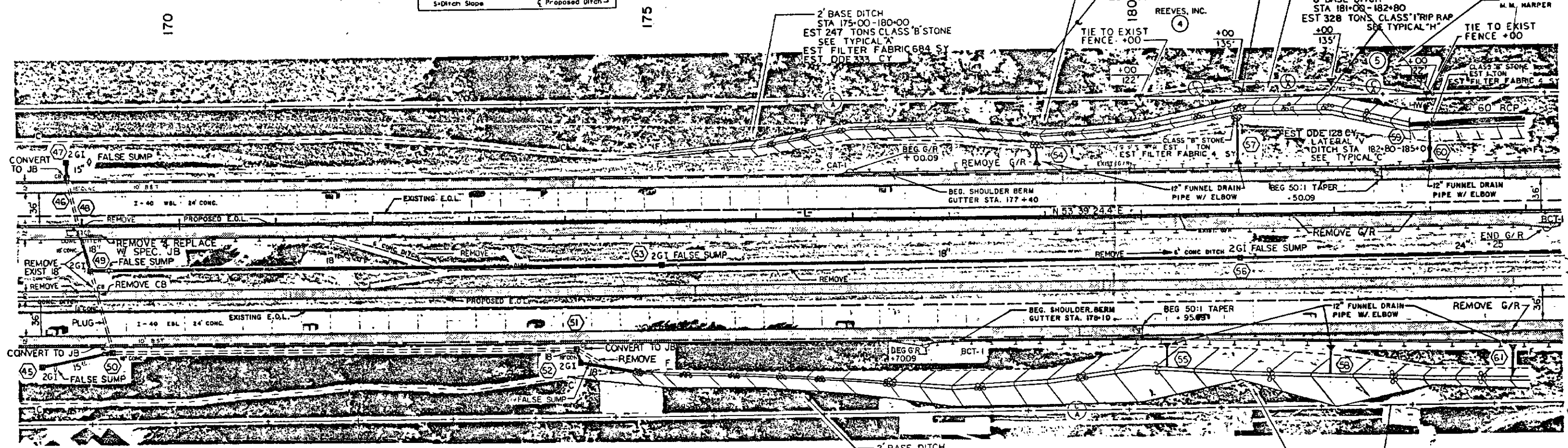
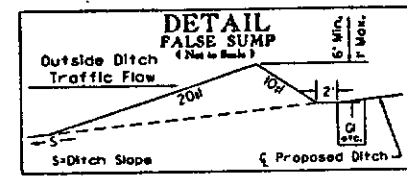
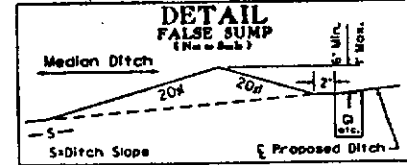
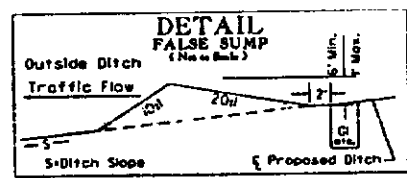
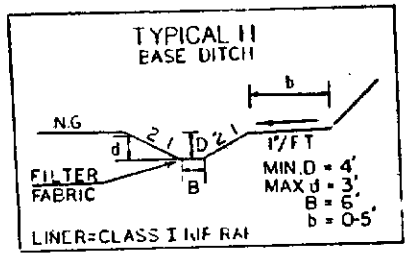
"STATE OF NORTH CAROLINA - COUNTY OF WAKE"

94 FEB 22 11 31 AM
of Plan Sheet 11
Addendum 94
my hand this the 14 day of February 1994
I hereby certify that this is a true and correct copy of the plans for Project 8J6K0402
REGISTERED SPEARS
REGISTER OF DEEDS
FORSYTH CO. N.C.
Kathy Freeman

522

PROJ. REFERENCE NO.	SHEET NO.	TOTAL SHEETS
B.1610402	8	
STATE PROJ. NO.	P. A. PROJ. NO.	DESCRIPTION

K PARTNERSHIP
6
DB 1754 PG 1798

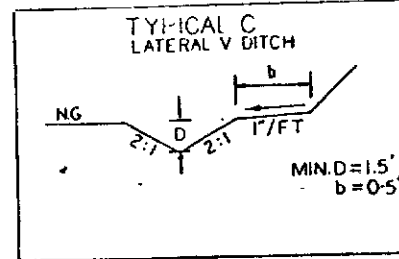


NOTE: SEE PLAN SHEET 19
FOR EBL AND WBL PROFILE

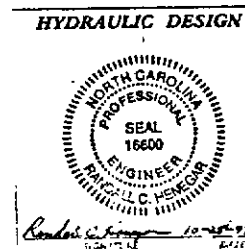
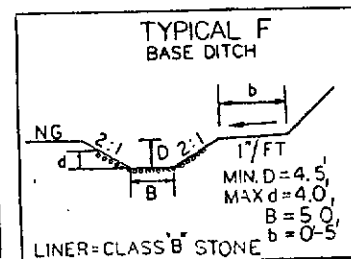
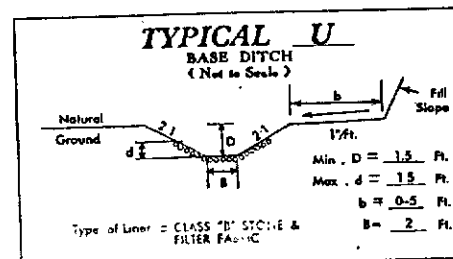
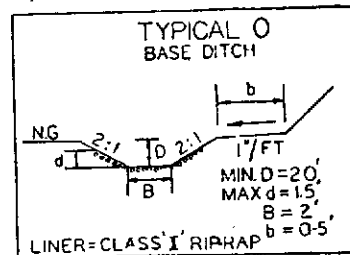
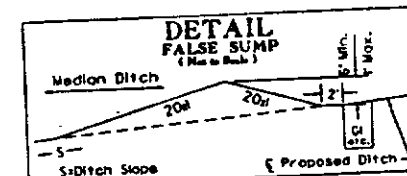
PRESENTED FOR
REGISTRATION
AND RECORDED

STATE OF NORTH CAROLINA - COUNTY OF WAKE
"I, Pauline Wiley, do hereby certify that this is a true and correct copy of the final plans for Project B.1610402 as shown on file in my office dated 11 day of February, 1994.
I am a duly qualified and licensed Professional Engineer in the State of North Carolina, License No. 17265.
My hand this 14 day of February, 1994.
Pauline Wiley
Custodian of Minutes of Board of Transportation
#5 Kamm Drive

523



NOTE FOR STRUCTURE PLANS
SEE SHEETS S1 - S74



NOTE: SEE PLAN SHEET 20
FOR EBL AND WBL PROFILE

ROADWAY DESIGN

**NORTH CAROLINA
PROFESSIONAL
SEAL
17265
ENGINEER
STEVE ANTHONY DRUM**

S. A. Drum *mtb*
SIGNATURE DATE

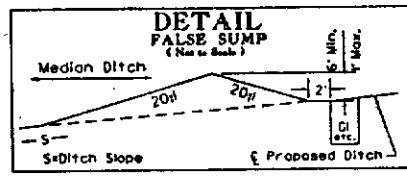
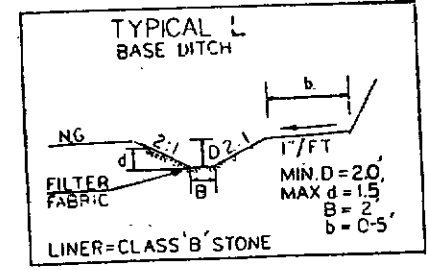
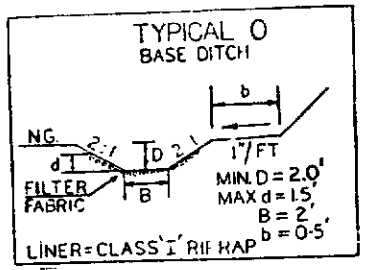
"STATE OF NORTH CAROLINA - COUNTY OF WAKE"
 I, Caroline A. King, Ltd., do hereby certify that this is a true and correct copy of the final plans for Project 81610402
 of Plan Sheet 9

00 11:50
FEB 22 11:50
I have hereunto
copy of
4

February, 1994.

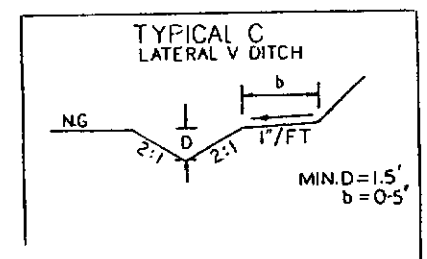
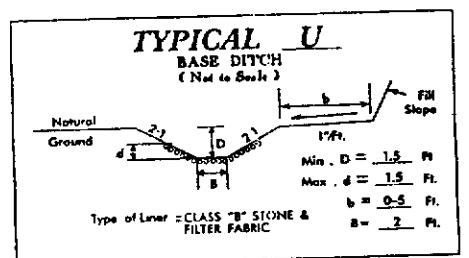
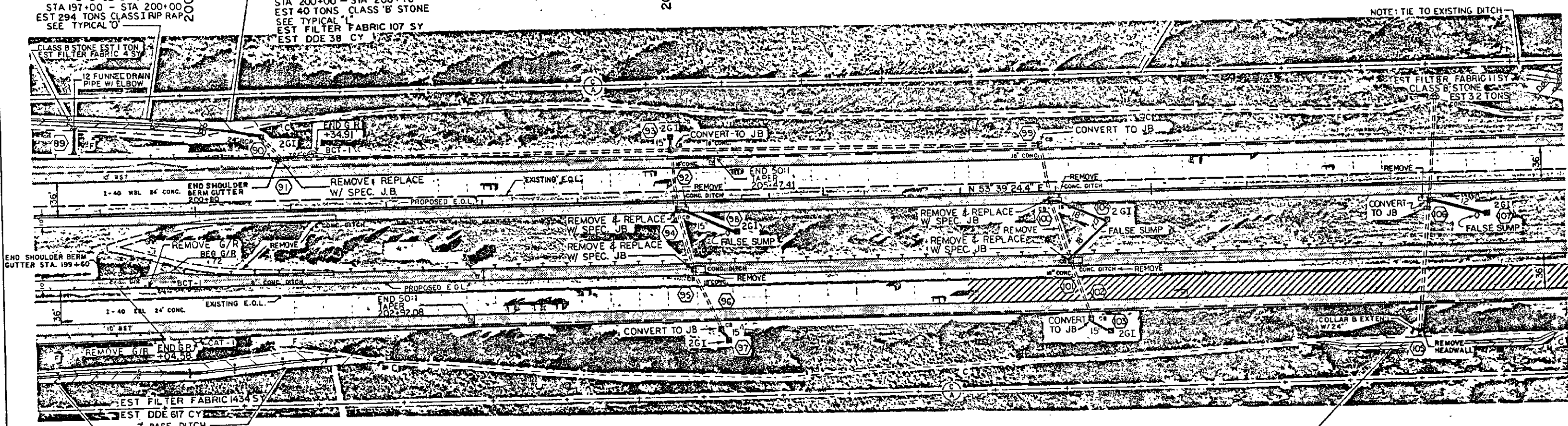
L.E. SPEAS #50
REGISTER OF DEEDS
FORDVILLE, IN.
Kathy Small

PROJ. REFERENCE NO.	SHEET NO.	TOTAL SHEETS
8.1610402	10	
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION



EST FILTER FABRIC 538 SY
EST DDE 178 CY
2' BASE DITCH
STA 197+00 - STA 200+00
EST 294 TONS CLASS 'B' STONE
SEE TYPICAL O

2' BASE DITCH
STA 200+00 - STA 200+70
EST 40 TONS CLASS 'B' STONE
SEE TYPICAL L
EST FILTER FABRIC 107 SY
EST DDE 38 CY



PAVEMENT REMOVAL

PAVED SHOULDER

ROADWAY DESIGN

A. A. Quinn
1-15-94
DATE

HYDRAULIC DESIGN

Anthony L. Lugin
1-15-94
DATE

NOTE: SEE PLAN SHEET 21 FOR EBL AND WBL PROFILE

PRESENTED FOR REGISTRATION AND RECORDED

STATE OF NORTH CAROLINA - COUNTY OF WAKE

do hereby certify that this is a true and correct copy of the final plans for Project 8.1610402, identified as 1994, Board of Transportation, 4th of February 1994, my hand this 14th day of February 1994.

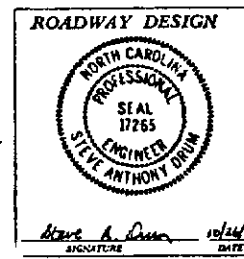
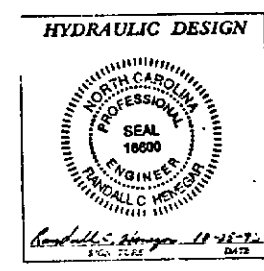
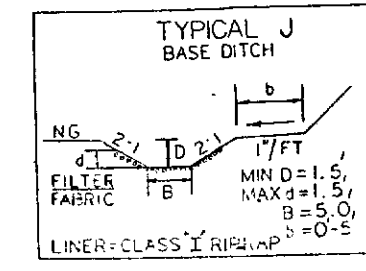
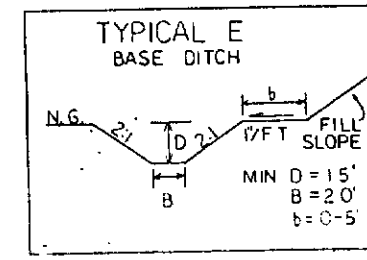
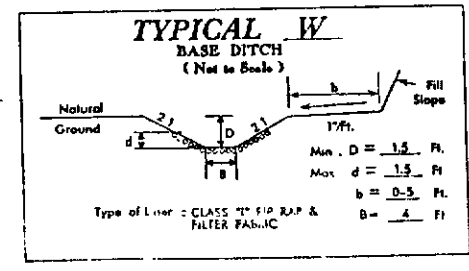
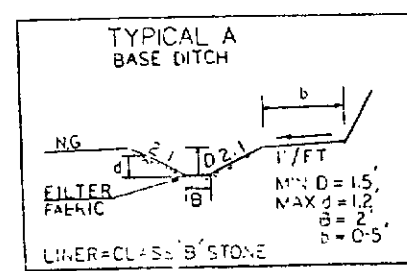
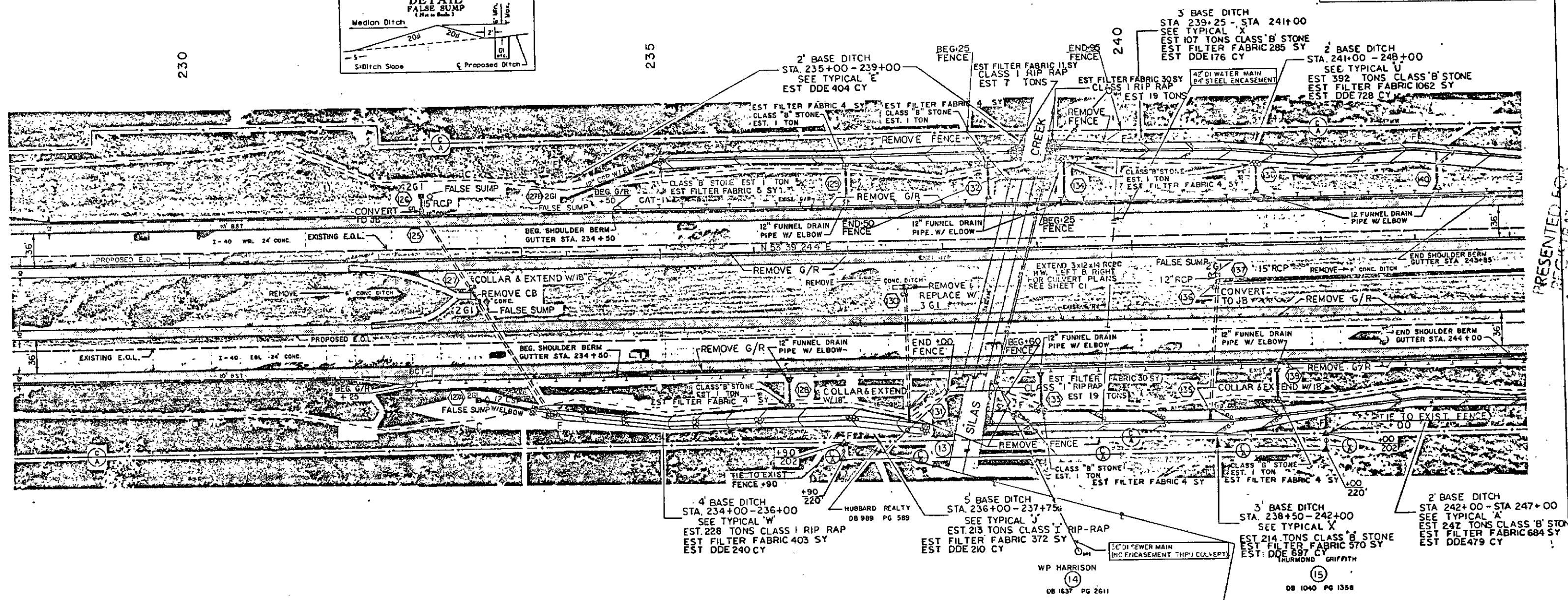
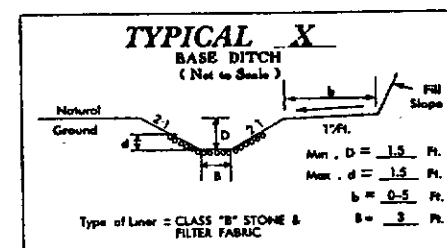
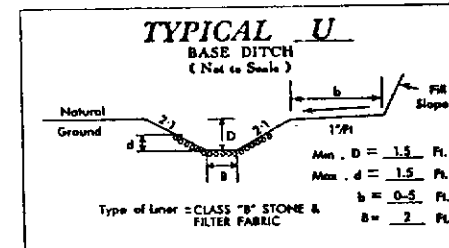
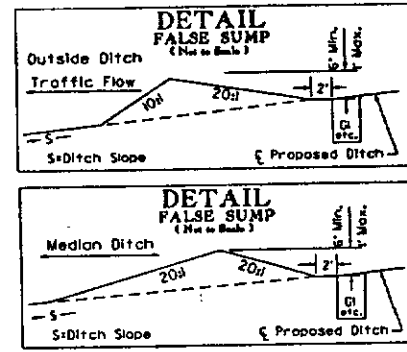
REGISTER OF DEEDS \$50
FORSYTH CO. N.C. *Kathy Brannen*

L.E. SPEAS

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

PROJ. REFERENCE NO.	SHEET NO.	TOTAL SHEETS
B.1610402	12	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION

526



NOTE: SEE PLAN SHEET 23 FOR EBL AND WBL PROFILE

PRESENTED FOR REGISTRATION AND RECORDED

"STATE OF NORTH CAROLINA - COUNTY OF WAKE"
 I, *Pauline May 24*, do hereby certify that this is a true and correct copy of the final plans for Project *8/16/0402* identified as *WAKE COUNTY ROADWAY IMPROVEMENTS* to the minutes of the 4 day of *February* 1994, Board of Transportation meeting. IN TESTIMONY WHEREOF, I have hereunto set my hand and the seal of the Board of Transportation this 14 day of *February* 1994.
 Custodian of Minutes of Board of Transportation
Kathy Driscoll

PROJ. REFERENCE NO.	SHEET NO.	TOTAL SHEETS
8.1610402	13	
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION

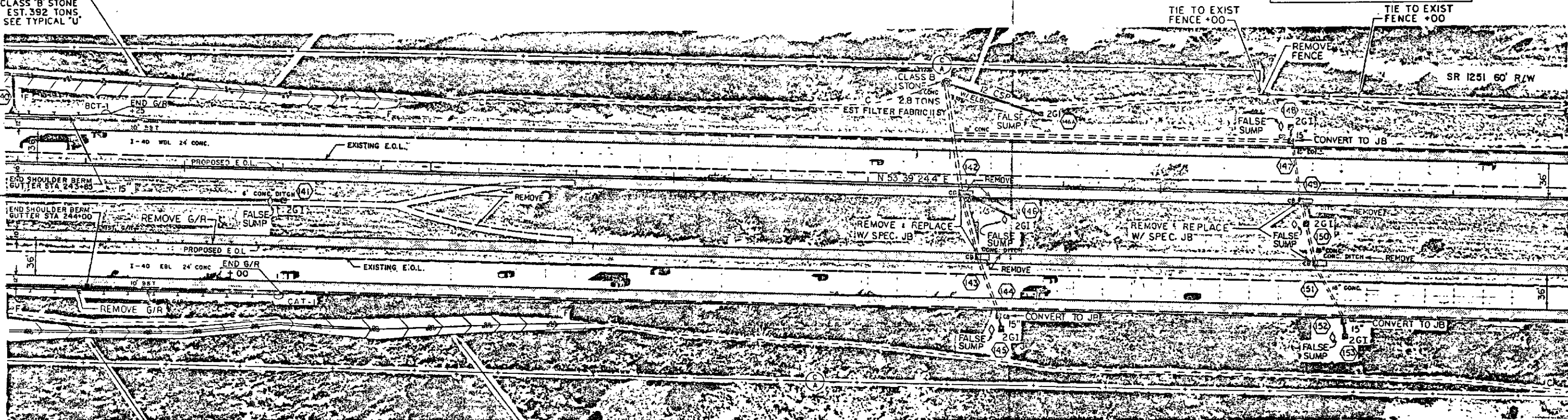
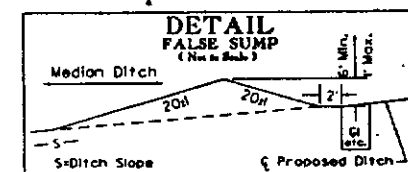
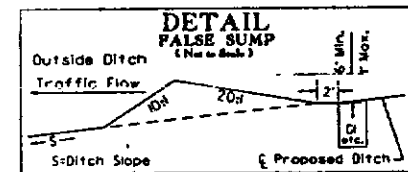
527

EST FILTER FABRIC 1062 SY
EST DDE 728 CY
2' BASE DITCH
STA 241+00-248+00
CLASS 'B' STONE
EST 392 TONS
SEE TYPICAL 'U'

245

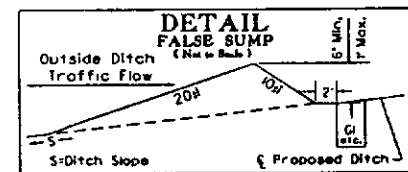
250

255

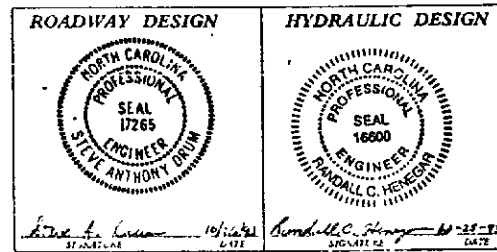
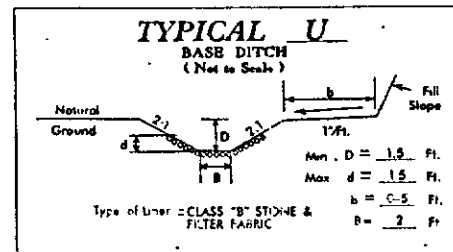
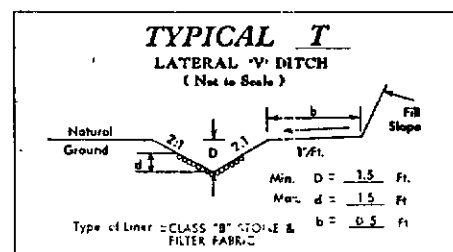
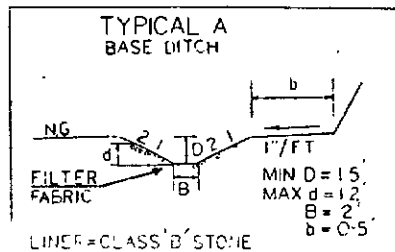


2' BASE DITCH
STA 242+00-247+00
EST 247 TONS CLASS 'B' STONE
SEE TYPICAL 'A'
EST FILTER FABRIC 684 SY
EST DDE 479 CY

LATERAL 'V' DITCH
STA 247+00-249+00
SEE TYPICAL 'T'
CLASS 'B' STONE
EST 92 TONS
EST FILTER FABRIC 259 SY
EST DDE 290 CY



PAVED SHOULDER



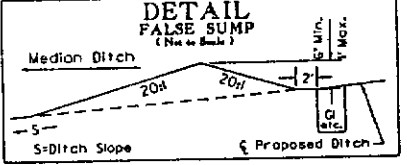
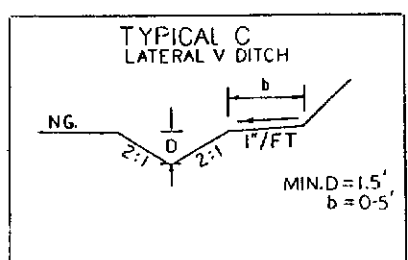
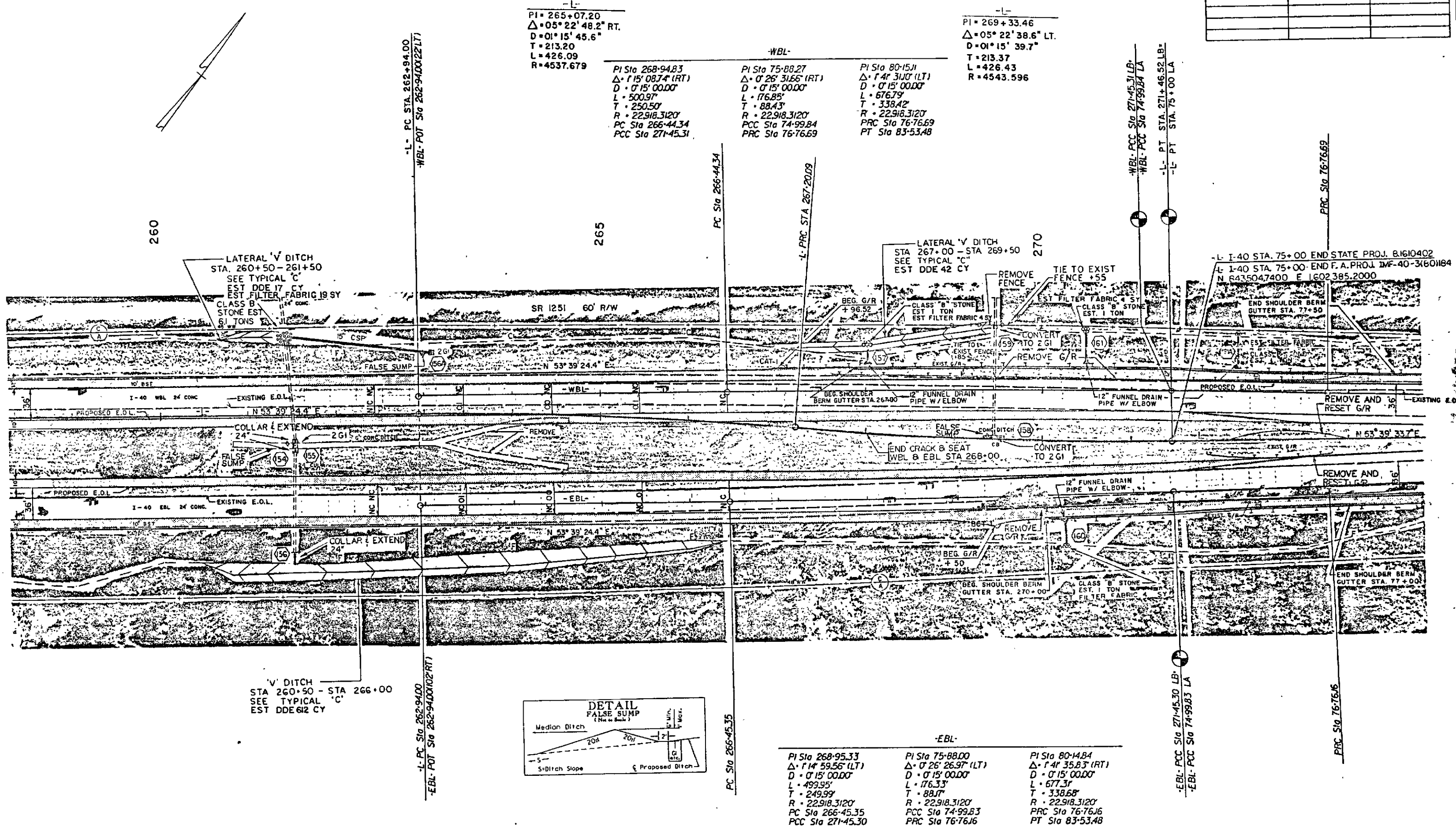
NOTE: SEE PLAN SHEET 24
FOR EBL AND WBL PROFILE

"STATE OF NORTH CAROLINA - COUNTY OF WAKE"
I, Caroline Wray, do hereby certify that this is a true and correct copy
of the final plans for Project 8.1610402, identified as RESEARCH
of Plan Sheet 13 to the 14 day of February, 1994, in my office at the
Addendum 11 to the 14 day of February, 1994, Board of Transportation
my hand this the 14 day of February, 1994.

'94 FEB 22 AM 1:50
L.E. SPEAS
REGISTERED PROFESSIONAL ENGINEER
#500
Caroline Wray

528

PROJ. REFERENCE NO.	SHEET NO.	TOTAL SHEETS
8.1610402	14	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION



PI Sta 268-95.33 Δ = 1° 14' 59.56" (LT) D = 0' 15' 00.00" L = 493.95' T = 249.99' R = 22,918.3120' PC Sta 266-45.35 PCC Sta 271-45.30	PI Sta 75-88.00 Δ = 0° 26' 26.97" (LT) D = 0' 15' 00.00" L = 176.33' T = 88.17' R = 22,918.3120' PCC Sta 74-99.83 PRC Sta 76-76.6	PI Sta 80-14.84 Δ = 1° 41' 35.83" (RT) D = 0' 15' 00.00" L = 677.31' T = 338.68' R = 22,918.3120' PRC Sta 76-76.6 PT Sta 83-53.48
--	--	--

ROADWAY DESIGN

HYDRAULIC DESIGN

PAVED SHOULDER

NOTE: SEE PLAN SHEET 25
FOR EBL AND WBL PROFILE

PRESENTED FOR
REGISTRATION
AND RECORD

DEPARTMENT OF TRANSPORTATION

STATE OF NORTH CAROLINA - COUNTY OF WAKE

8.1610402 identified as FEB 22, 1994

to the minutes on file in my office of the 4 day of February

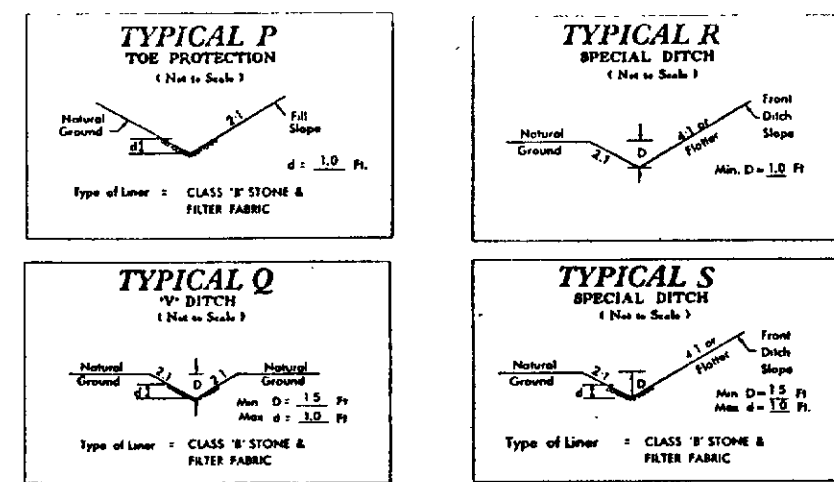
Board of Transportation WHEREOF, I have hereunto set

my hand this the 14 day of February 1994.

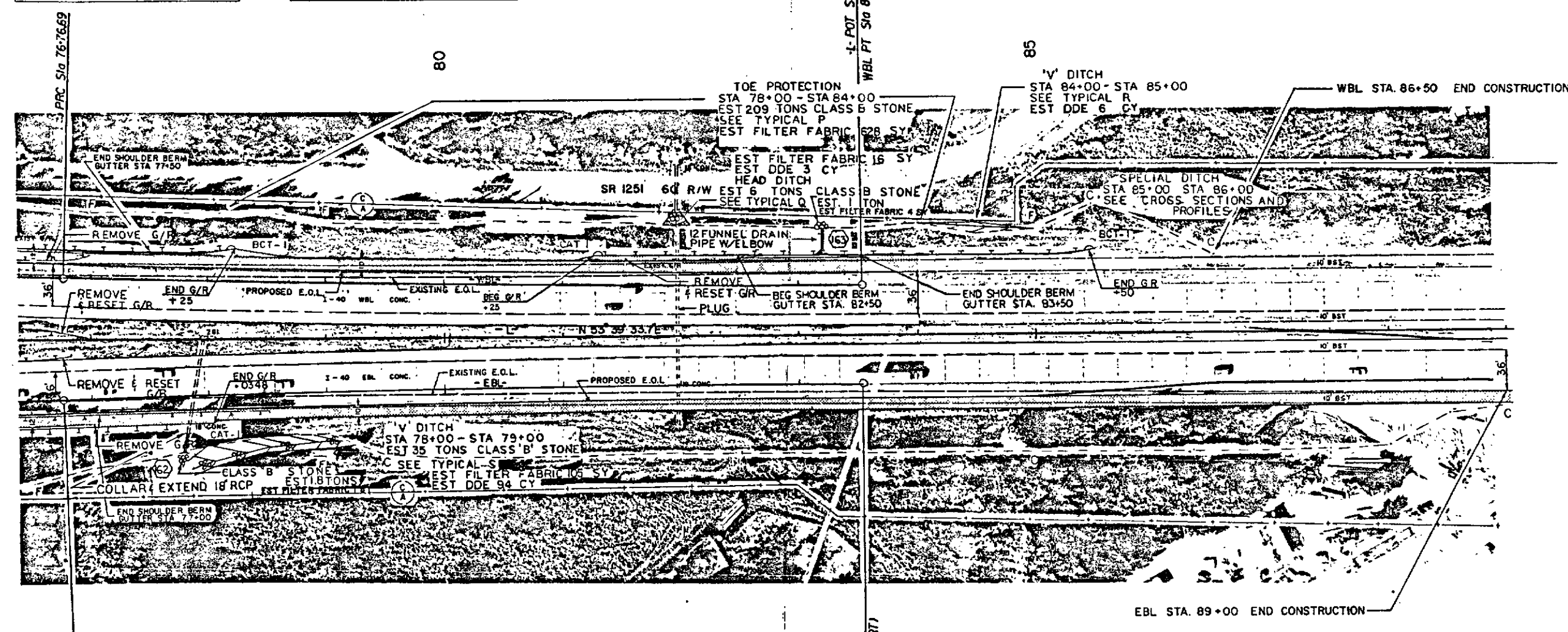
L.E. SPEAS
REGISTER OF DEEDS
FORSYTH CO. N.C.
#50 kachy@ncc.com

529

PROJ. REFERENCE NO.	SHEET NO.	TOTAL SHEETS
8.1610402	15	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION



WBL	WBL	WBL
PI Sta 268-94.83 Δ = 1' 15" 06.74' (RT) D = 0' 15" 00.00' L = 500.97' T = 250.50' R = 22,918.3120' PC Sta 266-44.34 PCC Sta 271-45.31	PI Sta 75-88.27 Δ = 0' 26' 31.65' (RT) D = 0' 15" 00.00' L = 176.85' T = 88.43' R = 22,918.3120' PCC Sta 74-99.84 PT Sta 76-76.69	PI Sta 80-15.11 Δ = 1' 41' 31.07' (LT) D = 0' 15" 00.00' L = 676.79' T = 338.42' R = 22,918.3120' PCC Sta 76-76.69 PT Sta 83-53.48



EBL	EBL	EBL
PI Sta 268-95.33 Δ = 1' 14' 59.56' (LT) D = 0' 15" 00.00' L = 499.95' T = 249.99' R = 22,918.3120' PC Sta 266-45.35 PCC Sta 271-45.30	PI Sta 75-88.00 Δ = 0' 26' 26.97' (LT) D = 0' 15" 00.00' L = 176.33' T = 88.17' R = 22,918.3120' PCC Sta 74-99.83 PT Sta 76-76.69	PI Sta 80-14.84 Δ = 1' 41' 35.83' (RT) D = 0' 15" 00.00' L = 677.31' T = 338.68' R = 22,918.3120' PCC Sta 76-76.69 PT Sta 83-53.48

ROADWAY DESIGN

HYDRAULIC DESIGN

NOTE: SEE PLAN SHEET 26 FOR EBL AND WBL PROFILE

PRESENTED FOR
REGISTRATION
AND RECORDED

STATE OF NORTH CAROLINA - COUNTY OF WAKE

"I, *Randall C. Herring*, do hereby certify that this is a true and correct copy of the final plans for Project 8.1610402, as identified on the minutes on file in the office of the Board of Transportation, on the 14 day of February, 1994, Board of Transportation meeting. IN TESTIMONY WHEREOF, I have hereunto set my hand this 14 day of February, 1994.

REGISTER OF DEEDS
FORSYTH CO. N.C.
W. Scott Brumfield

DEPARTMENT OF TRANSPORTATION
Randall C. Herring
Custodian of Minutes of Board