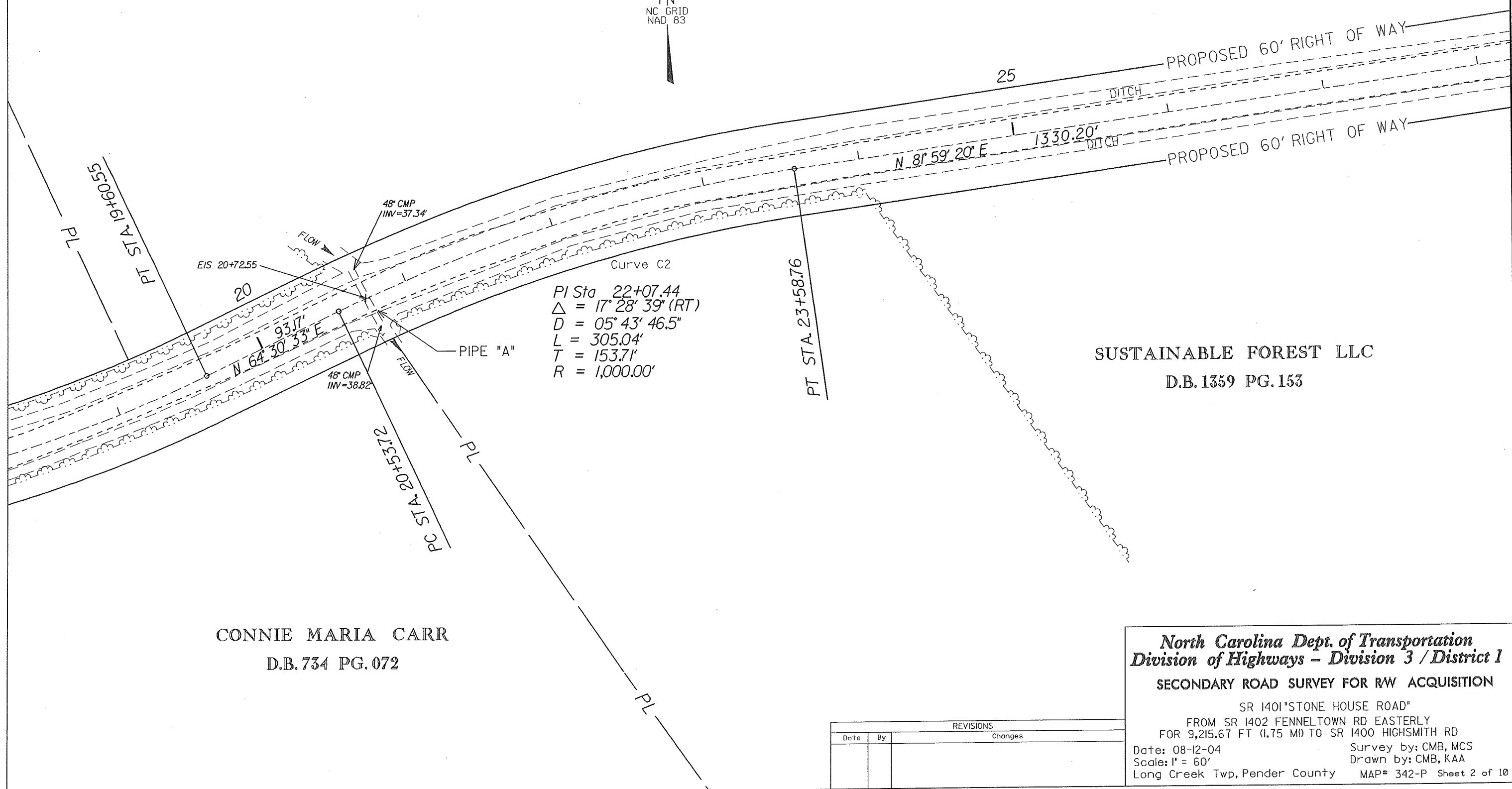




DONALD H. HALL ET AL  
DB.1245 PG.094



SUSTAINABLE FOREST LLC  
D.B. 1359 PG. 153

CONNIE MARIA CARR  
D.B. 734 PG. 072

**North Carolina Dept. of Transportation**  
**Division of Highways - Division 3 / District 1**  
**SECONDARY ROAD SURVEY FOR RW ACQUISITION**

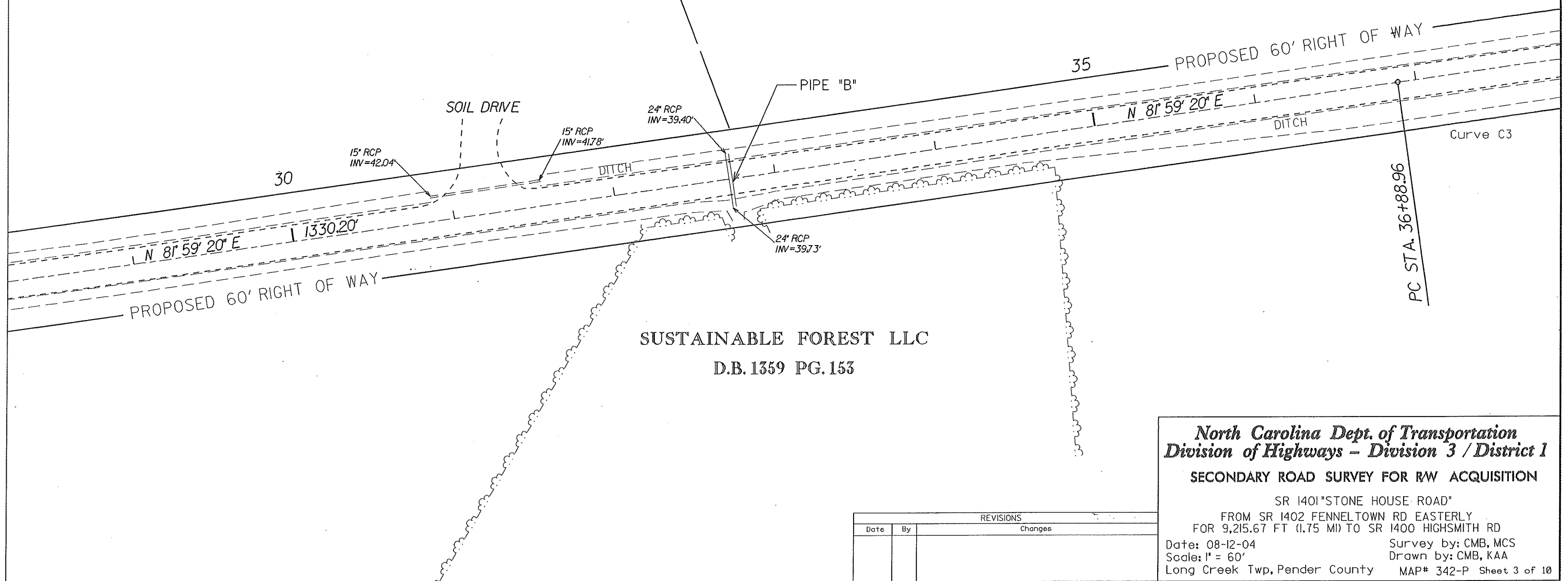
SR 1401 "STONE HOUSE ROAD"  
FROM SR 1402 FENNELTOWN RD EASTERLY  
FOR 9,215.67 FT (1.75 MI) TO SR 1400 HIGHSMITH RD  
Date: 08-12-04 Survey by: CMB, MCS  
Scale: 1" = 60' Drawn by: CMB, KAA  
Long Creek Twp, Pender County MAP# 342-P Sheet 2 of 10

REVISIONS		
Date	By	Changes



SUSTAINABLE FOREST LLC  
D.B. 1359 PG. 153

DONALD H. HALL ET AL  
DB.1245 PG.094



SUSTAINABLE FOREST LLC  
D.B. 1359 PG. 153

*North Carolina Dept. of Transportation  
Division of Highways - Division 3 / District 1*

SECONDARY ROAD SURVEY FOR RW ACQUISITION

SR 1401 "STONE HOUSE ROAD"

FROM SR 1402 FENNELTOWN RD EASTERLY  
FOR 9,215.67 FT (1.75 MI) TO SR 1400 HIGHSMITH RD

Date: 08-12-04

Scale: 1" = 60'

Long Creek Twp, Pender County

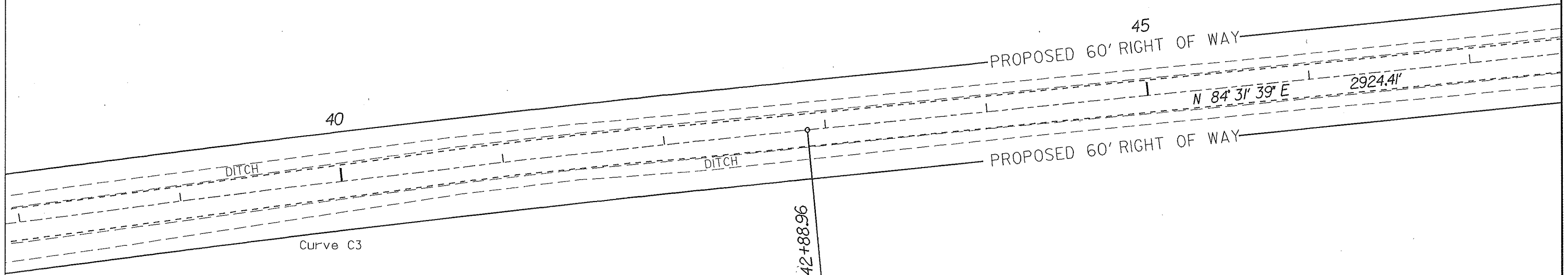
Survey by: CMB, MCS

Drawn by: CMB, KAA

MAP# 342-P Sheet 3 of 10

REVISIONS		
Date	By	Changes

DONALD H. HALL ET AL  
DB.1245 PG.094



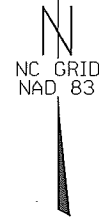
PI Sta 39+89.01  
 $\Delta = 2^\circ 32' 19.5''$  (RT)  
 $D = 0^\circ 25' 23.2''$   
 $L = 600.00'$   
 $T = 300.05'$   
 $R = 13,541.10'$

SUSTAINABLE FOREST LLC  
D.B. 1359 PG. 153

PIPE SCHEDULE						
PIPE	STATION	EXISTING PIPE		PROPOSED PIPE		COMMENTS
		SIZE	LENGTH	SIZE	LENGTH	
A	20+72.96	48" CMP	37.8'			
B	32+72.23	24" RCP	32.4'			
C	75+70.79	18" RCP	35.4'			
D						
E						
F						

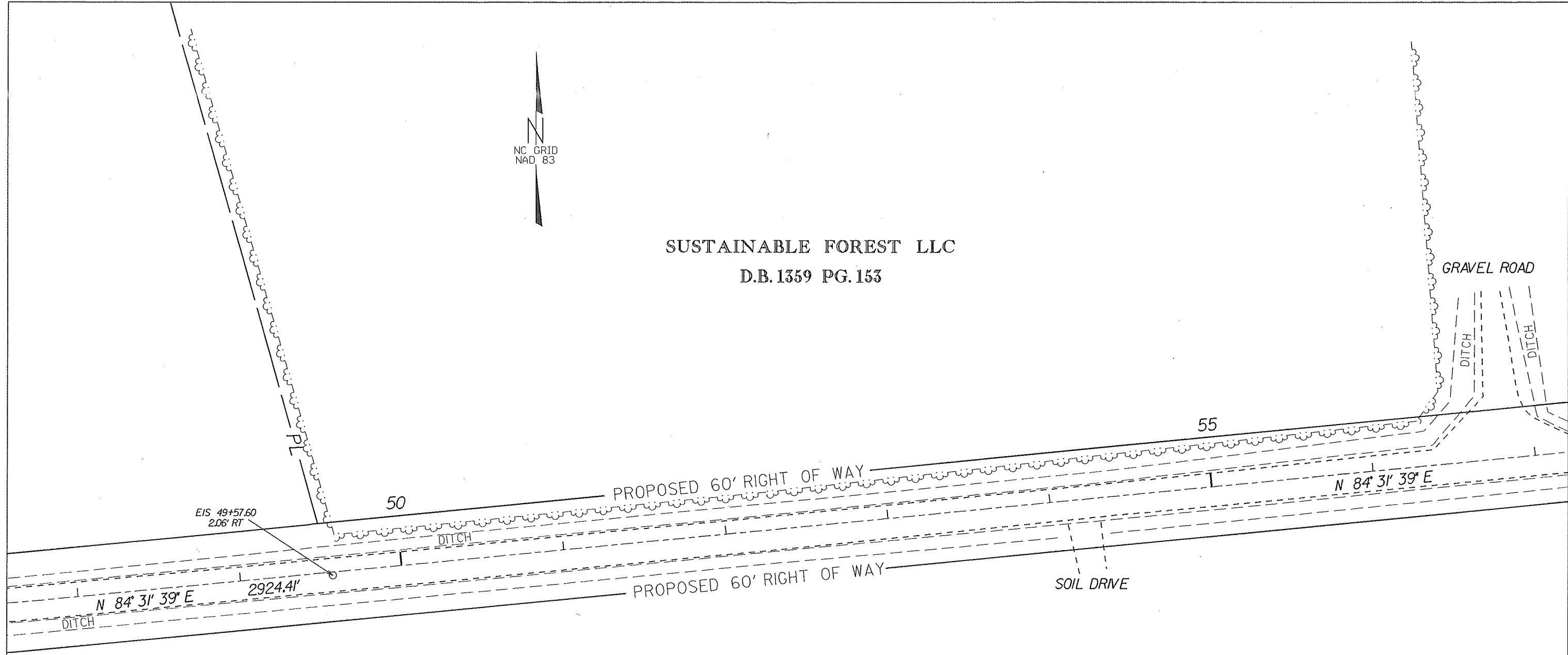
REVISIONS		
Date	By	Changes

**North Carolina Dept. of Transportation**  
**Division of Highways - Division 3 / District 1**  
**SECONDARY ROAD SURVEY FOR RW ACQUISITION**  
 SR 1401 "STONE HOUSE ROAD"  
 FROM SR 1402 FENNELTOWN RD EASTERLY  
 FOR 9,215.67 FT (1.75 MI) TO SR 1400 HIGHSMITH RD  
 Date: 08-12-04 Survey by: CMB, MCS  
 Scale: 1" = 60' Drawn by: CMB, KAA  
 Long Creek Twp, Pender County MAP# 342-P Sheet 4 of 10



SUSTAINABLE FOREST LLC  
D.B. 1359 PG. 153

GRAVEL ROAD

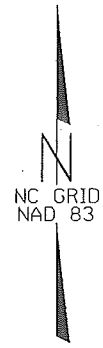


SUSTAINABLE FOREST LLC  
D.B. 1359 PG. 153

**North Carolina Dept. of Transportation**  
**Division of Highways - Division 3 / District 1**  
**SECONDARY ROAD SURVEY FOR RW ACQUISITION**

SR 1401 "STONE HOUSE ROAD"  
FROM SR 1402 FENNELTOWN RD EASTERLY  
FOR 9,215.67 FT (1.75 MI) TO SR 1400 HIGHSMITH RD  
Date: 08-12-04 Survey by: CMB, MCS  
Scale: 1" = 60' Drawn by: CMB, KAA  
Long Creek Twp, Pender County MAP# 342-P Sheet 5 of 10

REVISIONS		
Date	By	Changes



SUSTAINABLE FOREST LLC  
D.B. 1359 PG. 153

DAVID ANDREW HIGHSMITH  
DB 2685, PG 193

60  
PROPOSED 60' RIGHT OF WAY  
N 84° 31' 39" E 2924.41'  
PROPOSED 60' RIGHT OF WAY

65

DITCH

DITCH

DAVID ANDREW HIGHSMITH  
DB 2685, PG 193

SUSTAINABLE FOREST LLC  
D.B. 1359 PG. 153

*North Carolina Dept. of Transportation  
Division of Highways - Division 3 / District 1*

**SECONDARY ROAD SURVEY FOR RW ACQUISITION**

SR 1401 "STONE HOUSE ROAD"

FROM SR 1402 FENNELTOWN RD EASTERLY  
FOR 9,215.67 FT (1.75 MI) TO SR 1400 HIGHSMITH RD

Date: 08-12-04

Survey by: CMB, MCS

Scale: 1" = 60'

Drawn by: CMB, KAA

Long Creek Twp, Pender County

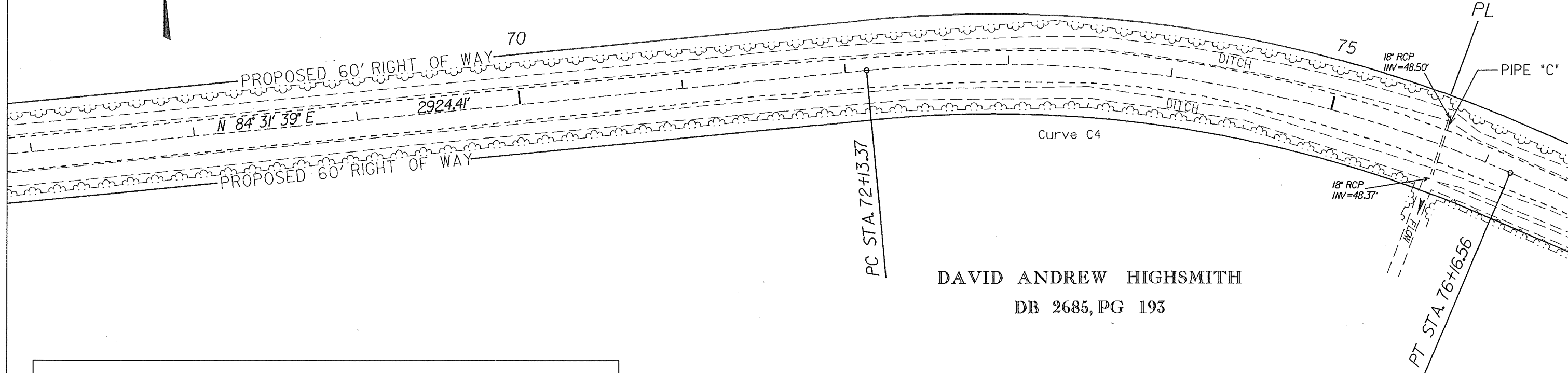
MAP# 342-P Sheet 6 of 10

REVISIONS		
Date	By	Changes

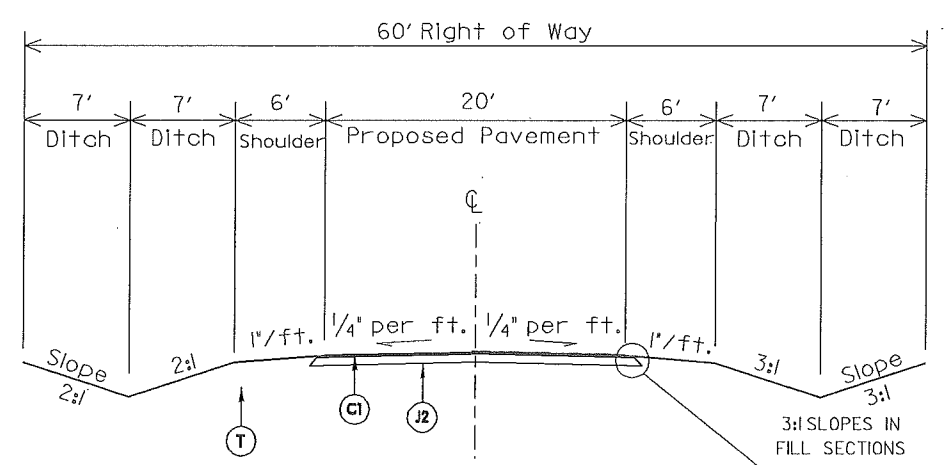


DAVID ANDREW HIGHSMITH  
DB 2685, PG 193

PI Sta 74+19.34  
 $\Delta = 28^\circ 52' 35.1''$  (RT)  
 $D = 07^\circ 09' 43.1''$   
 $L = 403.19'$   
 $T = 205.97'$   
 $R = 800.00'$

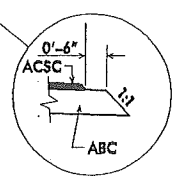


DAVID ANDREW HIGHSMITH  
DB 2685, PG 193



**TYPICAL SECTION**  
With ACSC and ABC

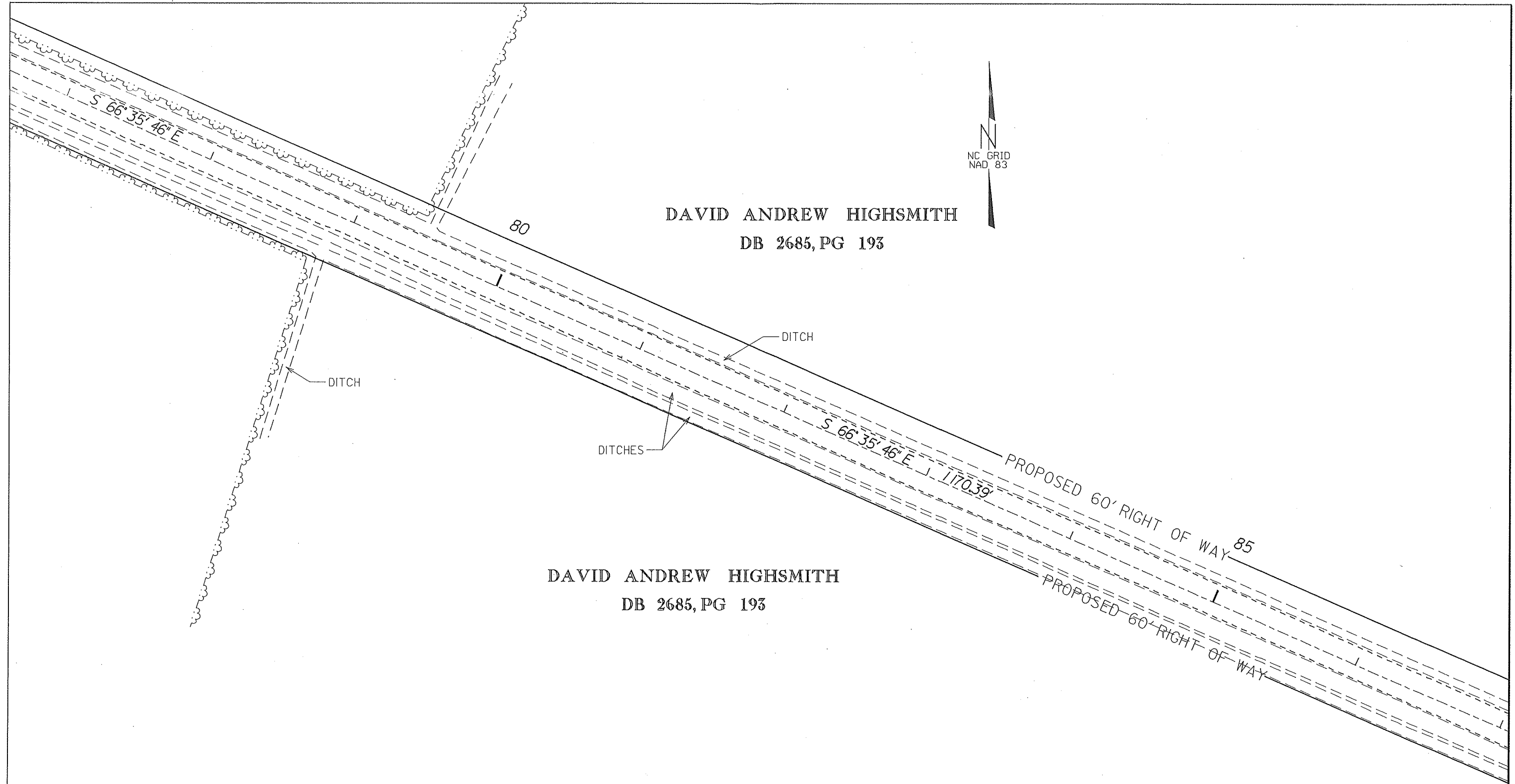
PAVEMENT SCHEDULE	
(C1)	PROPOSED APPROX. 1-1/2 INCHES ASPH. CONCRETE SURFACE COURSE, TYPE SF 9.5A, AT AN AVG. RATE OF 158 LBS. PER SQ. YD.
(J2)	PROPOSED 6 INCHES AGGREGATE BASE COURSE
(T)	EARTH MATERIAL



**North Carolina Dept. of Transportation**  
**Division of Highways - Division 3 / District 1**  
**SECONDARY ROAD SURVEY FOR RW ACQUISITION**

SR 1401 "STONE HOUSE ROAD"  
 FROM SR 1402 FENNELTOWN RD EASTERLY  
 FOR 9,215.67 FT (1.75 MI) TO SR 1400 HIGHSMITH RD  
 Date: 08-12-04 Survey by: CMB, MCS  
 Scale: 1" = 60' Drawn by: CMB, KAA  
 Long Creek Twp, Pender County MAP# 342-P Sheet 7 of 10

REVISIONS		
Date	By	Changes



DAVID ANDREW HIGHSMITH  
DB 2685, PG 193

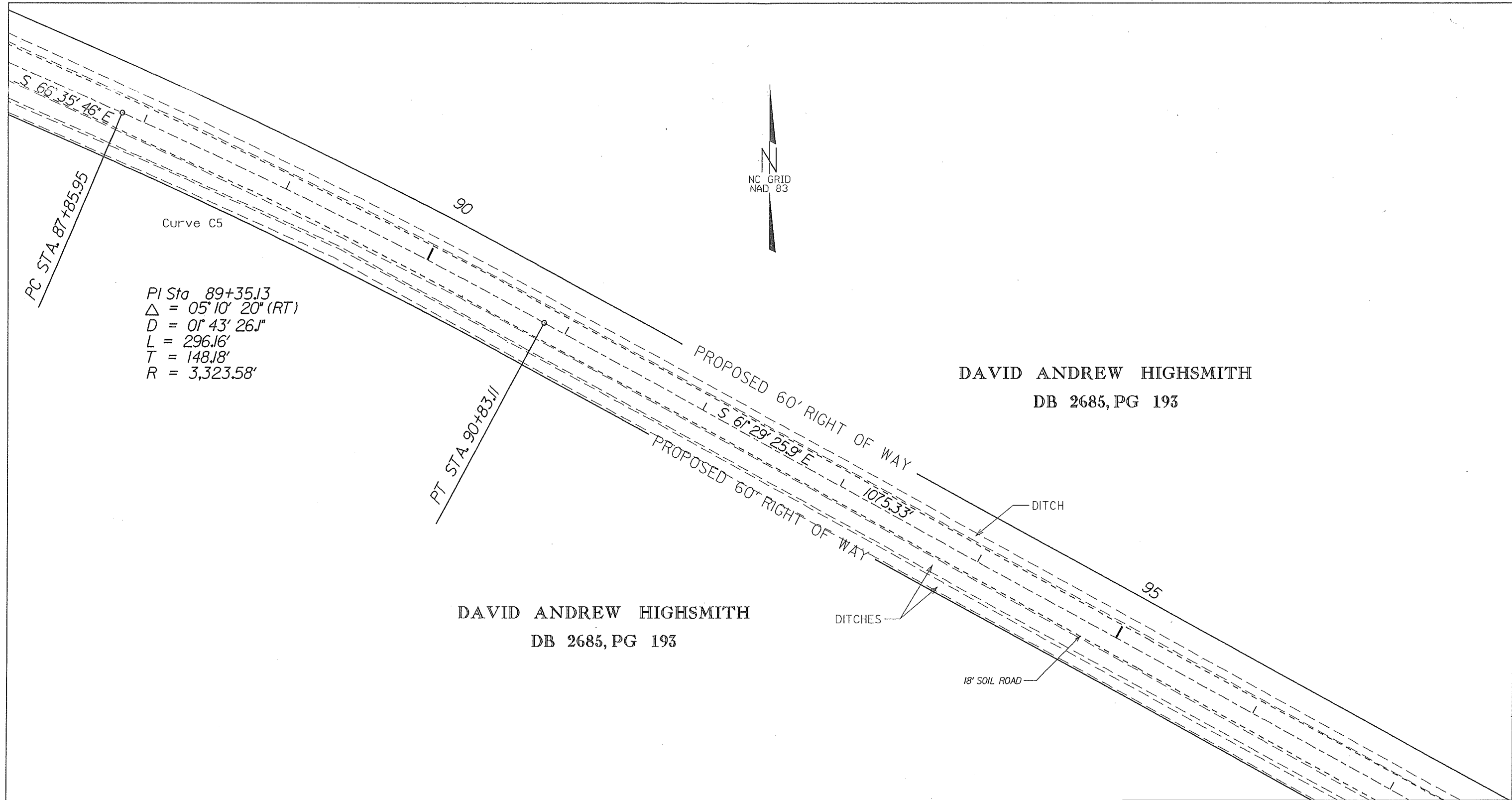
DAVID ANDREW HIGHSMITH  
DB 2685, PG 193

**North Carolina Dept. of Transportation**  
**Division of Highways - Division 3 / District 1**  
**SECONDARY ROAD SURVEY FOR RW ACQUISITION**

SR 1401 "STONE HOUSE ROAD"  
FROM SR 1402 FENNELTOWN RD EASTERLY  
FOR 9,215.67 FT (1.75 MI) TO SR 1400 HIGHSMITH RD  
Date: 08-12-04 Survey by: CMB, MCS  
Scale: 1" = 60' Drawn by: CMB, KAA  
Long Creek Twp, Pender County MAP# 342-P Sheet 8 of 10

REVISIONS		
Date	By	Changes





Curve C5  
 PI Sta 89+35.13  
 $\Delta = 05^{\circ} 10' 20''$  (RT)  
 $D = 01^{\circ} 43' 26.1''$   
 $L = 296.16'$   
 $T = 148.18'$   
 $R = 3,323.58'$

DAVID ANDREW HIGHSMITH  
 DB 2685, PG 193

DAVID ANDREW HIGHSMITH  
 DB 2685, PG 193

**North Carolina Dept. of Transportation**  
**Division of Highways - Division 3 / District 1**  
**SECONDARY ROAD SURVEY FOR RW ACQUISITION**

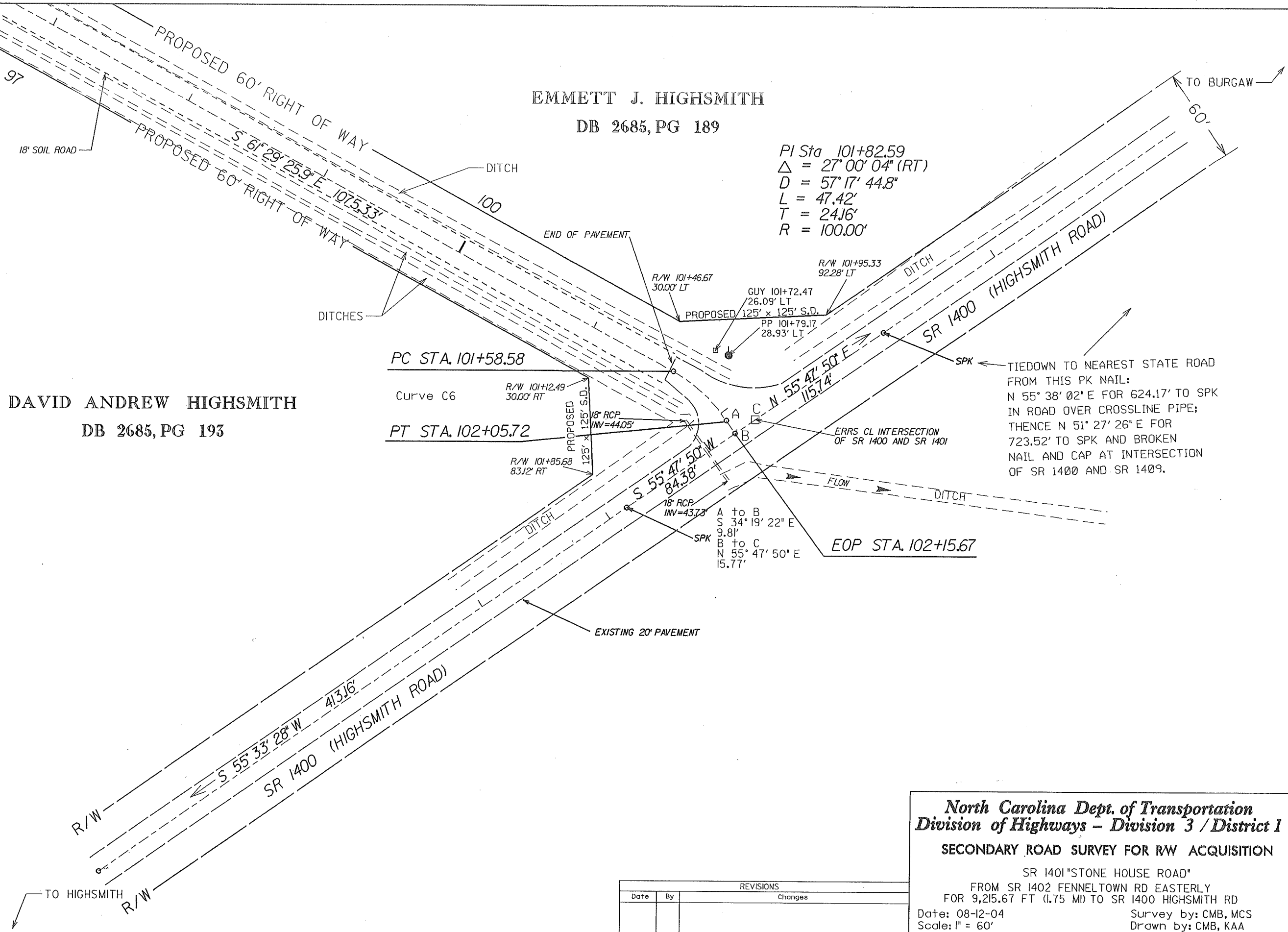
SR 1401 "STONE HOUSE ROAD"  
 FROM SR 1402 FENNELTOWN RD EASTERLY  
 FOR 9,215.67 FT (1.75 MI) TO SR 1400 HIGHSMITH RD  
 Date: 08-12-04 Survey by: CMB, MCS  
 Scale: 1" = 60' Drawn by: CMB, KAA  
 Long Creek Twp, Pender County MAP# 342-P Sheet 9 of 10

REVISIONS		
Date	By	Changes



DAVID ANDREW HIGHSMITH  
DB 2685, PG 193

EMMETT J. HIGHSMITH  
DB 2685, PG 189



North Carolina Dept. of Transportation  
Division of Highways - Division 3 / District 1  
SECONDARY ROAD SURVEY FOR RW ACQUISITION

SR 1401 "STONE HOUSE ROAD"  
FROM SR 1402 FENNELTOWN RD EASTERLY  
FOR 9,215.67 FT (1.75 MI) TO SR 1400 HIGHSMITH RD  
Date: 08-12-04  
Scale: 1" = 60'  
Long Creek Twp, Pender County

Survey by: CMB, MCS  
Drawn by: CMB, KAA  
MAP# 342-P Sheet 10 of 10

REVISIONS		
Date	By	Changes