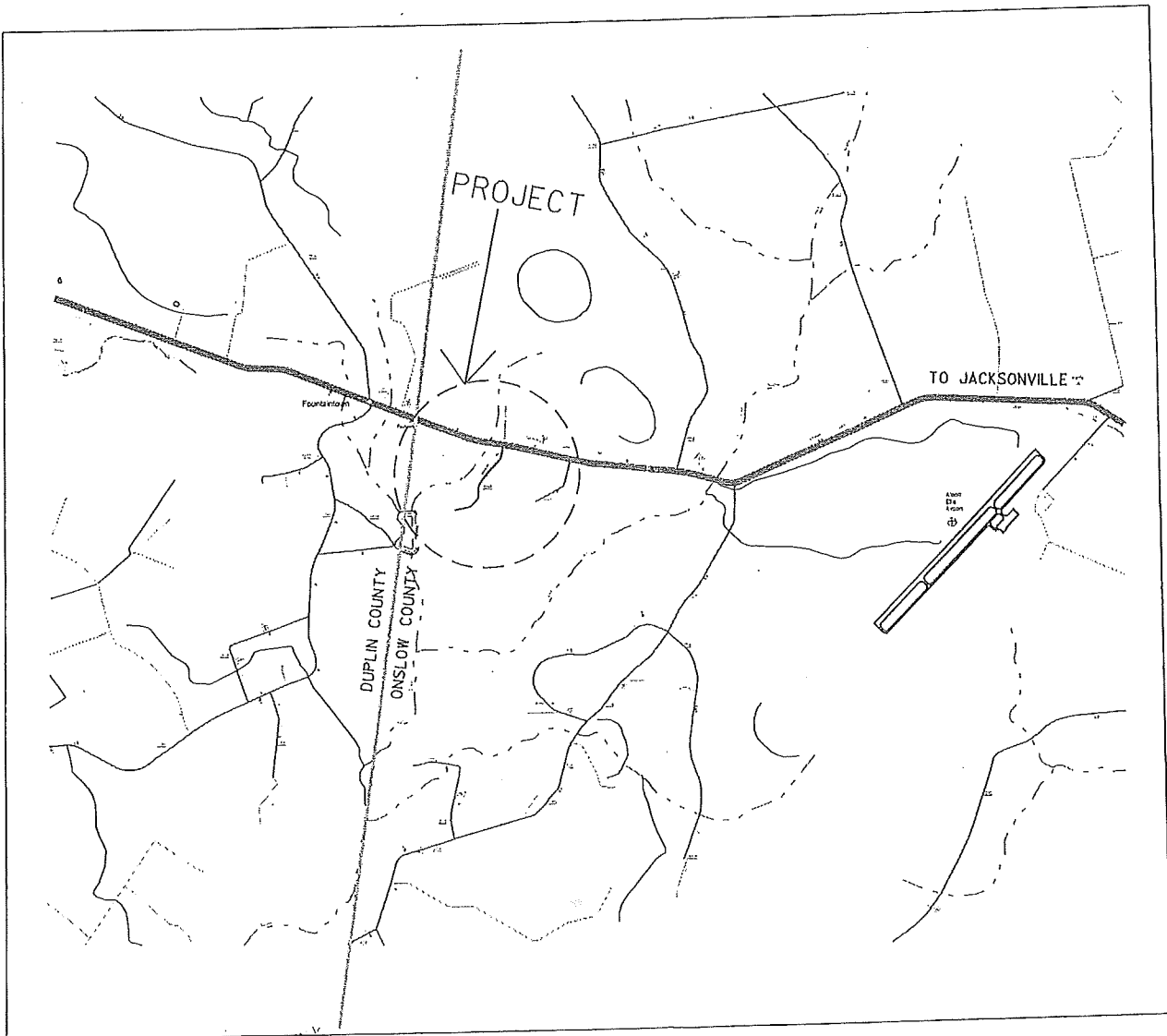


DEPARTMAENT OF TRANSPORTATION
DIVISION OF HIGHWAYS



Prepared in the Office of:
Division of Highways
Division 3, District 1
Jacksonville, Onslow County, NC

Pavement Plan

November 18, 2010

STATE PROJECT REFERENCE NO. 3C.067019

LOCATION: ONSLOW COUNTY
PAVEMENT PLAN FOR
STATE ROUTE 1247 BAYSDEN ROAD

DEPARTMAENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

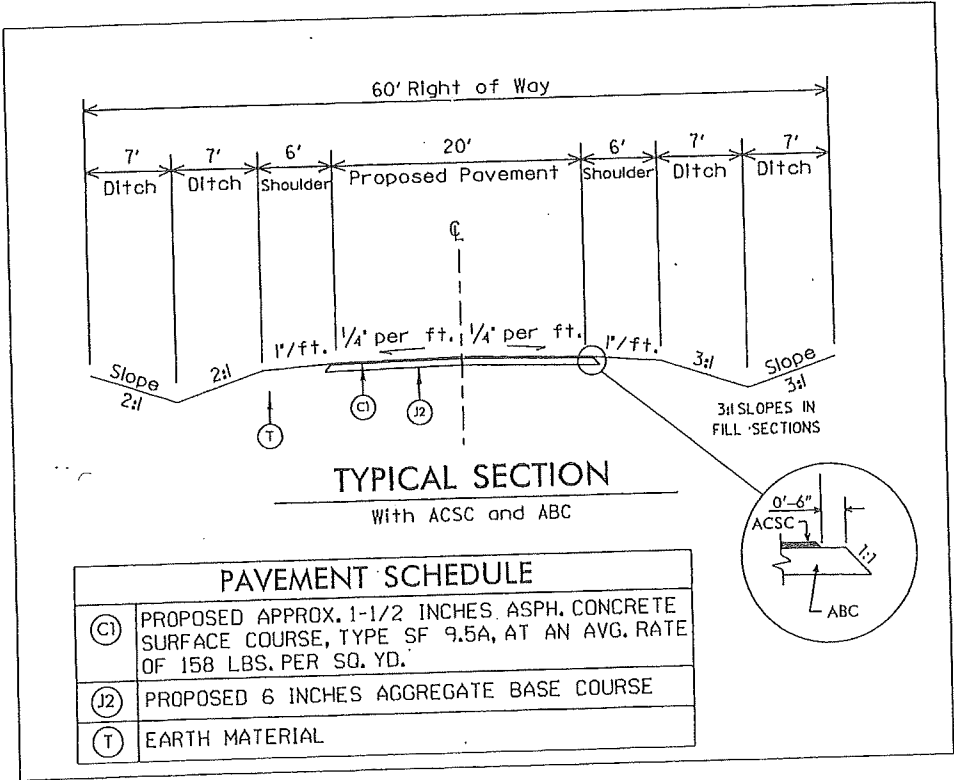
DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT
IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY
OTHERS FOR MONUMENT "EPK1"
WITH NAD 83 STATE PLANE GRID COORDINATES OF
NORTHING: 398,593.5019(±) EASTING: 2,402,567.8727(±)
ELEVATION: 81.57'(±)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT
(GROUND TO GRID) IS: 1.0000000000
THE N.C. LAMBERT GRID BEARING AND
LOCALIZED HORIZONTAL GROUND DISTANCE FROM
"EPK1" TO -L- EL STATION 0+00.00 IS
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 29

BL	POINT	DESC.	NORTH	EAST	ELEVATION	EL STATION	OFFSET
OAK1		NCGS MON	398713.4841	2401748.7332	79.00	13+47.01	827.66 RT
EPK1		EPK	398593.5019	2402567.8727	81.57	13+27.88	0.00
BL1		REBAR & CAP	398158.7799	2402499.7653	83.45	4+33.46	23.88 LT
BL2		REBAR & CAP	397862.8103	2402176.0024	76.48	8+65.83	21.27 RT
BL3		REBAR & CAP	397326.4416	2401804.5172	79.06	15+08.87	30.25 RT
BL4		REBAR & CAP	396960.4115	2401822.2905	78.63	18+65.79	18.60 LT
BL5		REBAR & ACP	396690.0980	2401489.6430	74.99	22+87.72	20.77 LT
BL6		REBAR & CAP	396677.1968	2401164.8659	78.52	26+09.18	27.28 RT

PIPE SCHEDULE

PIPE	STATION	EXISTING PIPE		PROPOSED PIPE		COMMENTS
		SIZE	LENGTH	SIZE	LENGTH	
A	22+64.2	24" RCP	37.2'			
B	17+98.0	18" RCP	30.6'			
C	12+64.9	18" RCP	29.4'			
D	7+87.6	15" RCP	28.5'			
E	1+77.5	18" RCP	33.7'			
F	0+20.7	15" RCP	44.8'			



3C.067019

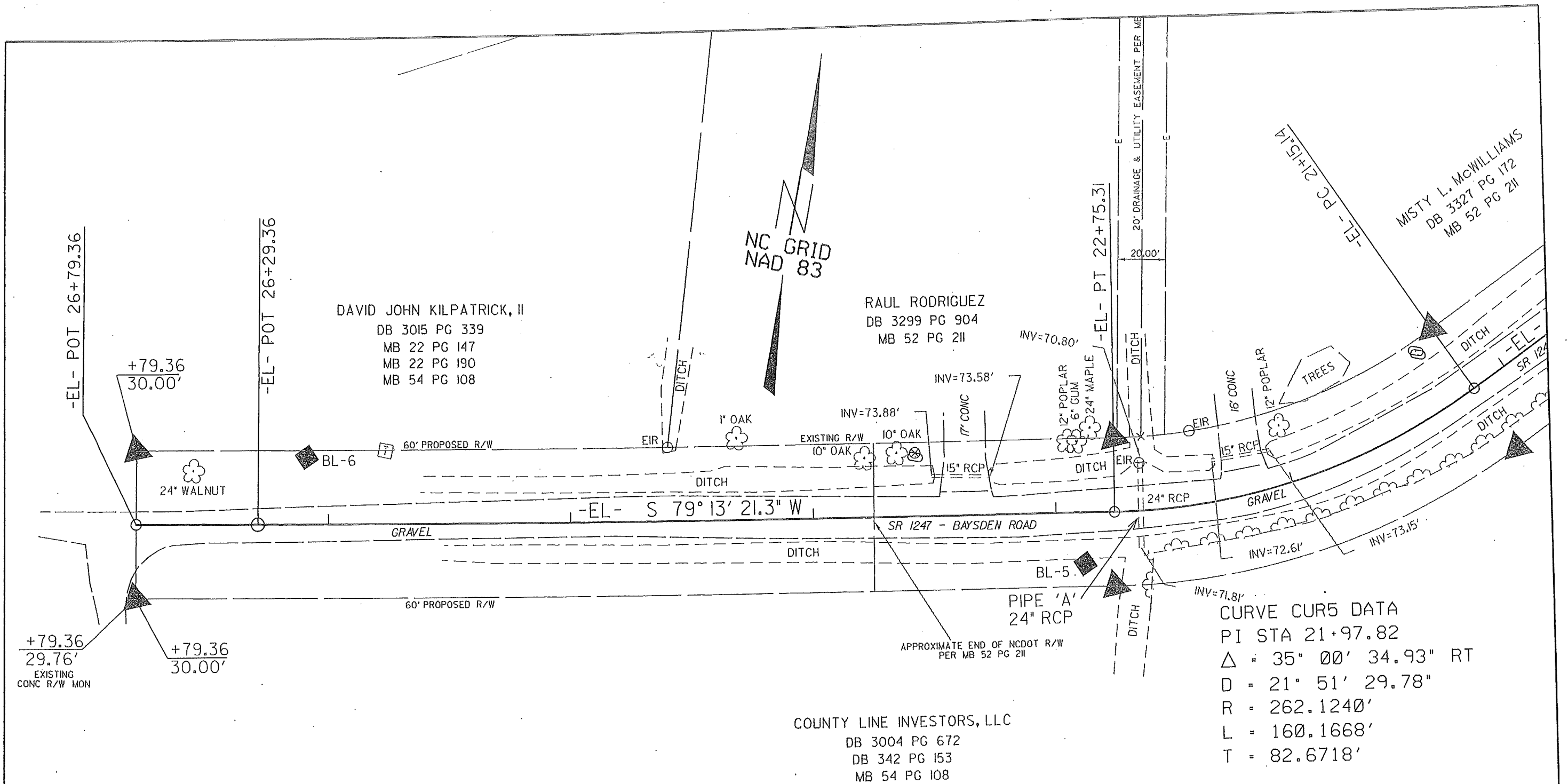
Prepared in the Office of:
Division of Highways
Division 3, District I
Jacksonville, Onslow County, NC

Pavement Plan

November 18, 2010

STATE PROJECT REFERENCE NO. 3C.067019

LOCATION: ONSLOW COUNTY
PAVEMENT PLAN FOR
STATE ROUTE 1247 BAYSDEN ROAD



Prepared in the Office of:
Division of Highways
Division 3, District 1
Jacksonville, Onslow County, NC

Pavement Plan

Scale: 1" = 40'

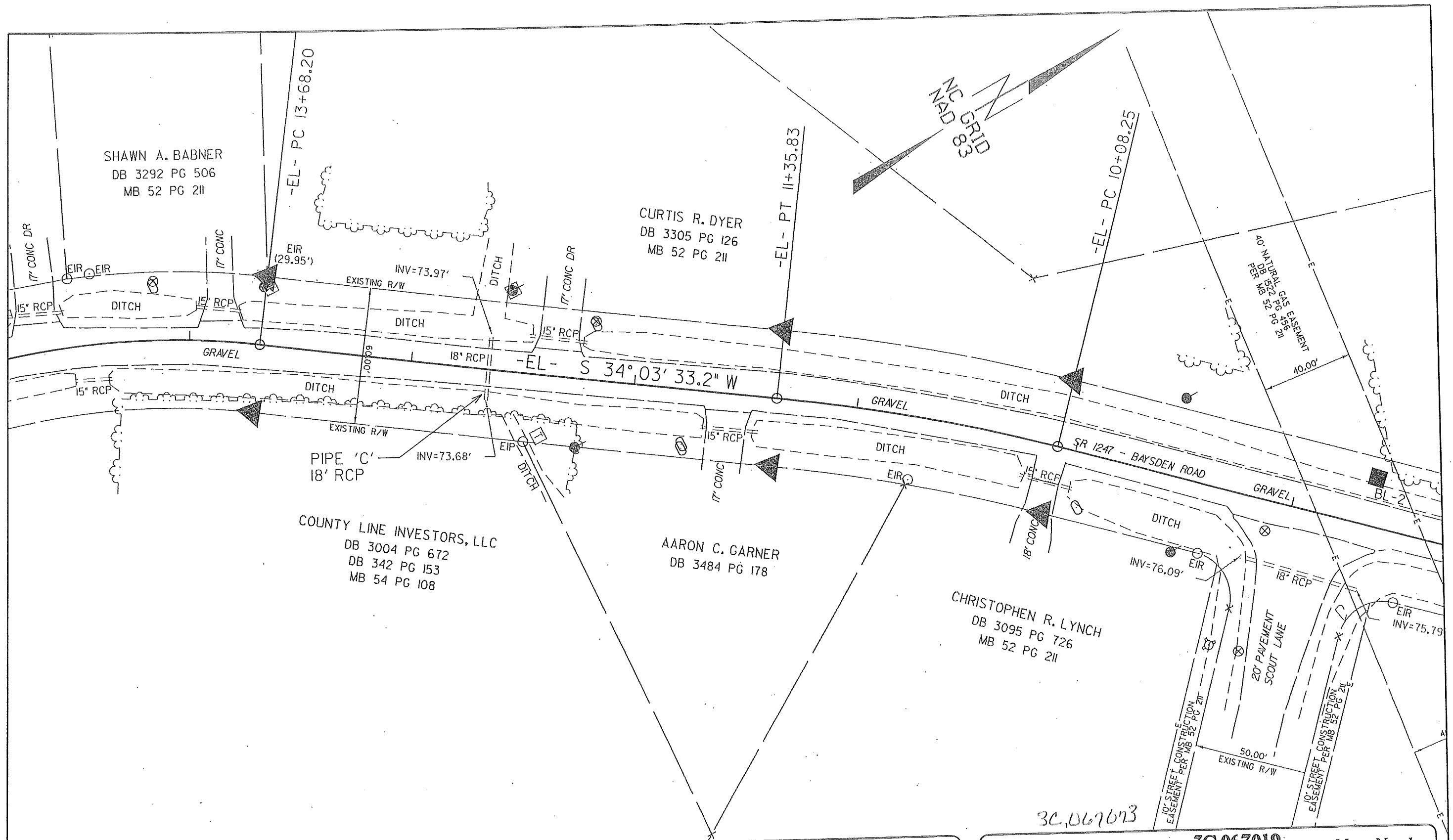
November 18, 2010

Page 1 of 5

STATE PROJECT REFERENCE NO. **3C.067019**

Map No. 1

LOCATION: ONSLOW COUNTY
PAVEMENT PLAN FOR
STATE ROUTE 1247 BAYSDEN ROAD



Prepared in the Office of:
Division of Highways
Division 3, District 1
Jacksonville, Onslow County, NC

Pavement Plan

Scale: 1" = 40'

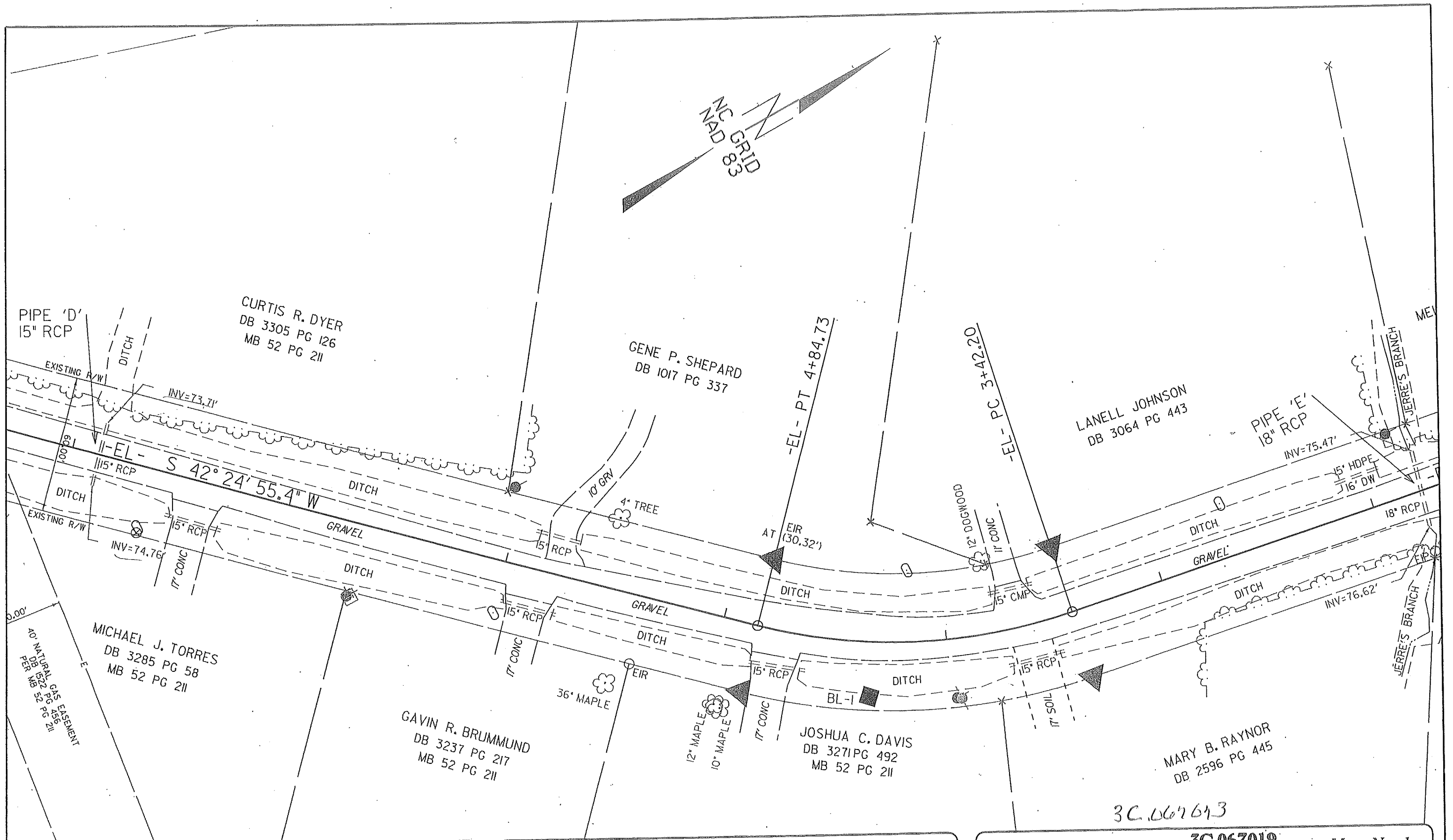
November 18, 2010

Page 3 of 5

STATE PROJECT REFERENCE NO. **3C.067019**

Map No. 1

LOCATION: ONSLOW COUNTY
PAVEMENT PLAN FOR
STATE ROUTE 1247 BAYSDEN ROAD



Prepared in the Office of:
Division of Highways
Division 3, District 1
Jacksonville, Onslow County, NC

Pavement Plan

Scale: 1" = 40'

November 18, 2010

Page 4 of 5

STATE PROJECT REFERENCE NO. **3C.067019**

Map No. 1

LOCATION: ONSLOW COUNTY
PAVEMENT PLAN FOR
STATE ROUTE 1247 BAYSDEN ROAD

See Map 70-0 entitled 'Hines Farm Road, Part 2 - SR 132 from SR 1320 to Dead End' dated 4-7-64.

Begin Project PC Sta 36+05.15

Lloyd G. Parker, widower,
Craig B. Parker, Lloyd B. Parker,
and Edward S. Parker
DB 426 PG 664

James Ray Green
and wife,
Annie Marie Green
DB 1247 PG 796

Lloyd G. Parker, widower,
Craig B. Parker, Lloyd B. Parker,
and Edward S. Parker
DB 426 PG 664

Jim Hines Estate
c/o Wilbur Dudley Drew
DB 176 PG 403

Curve Data
PI Sta 36+67.22
 $\Delta = 13^\circ 15' 31''$ (RT)
 $D = 10' 43' 41''$
 $L = 123.55'$
 $T = 62.07'$
 $R = 534.08'$
 $C = 123.31'$
 $E = 3.60'$

Jim Hines Estate
c/o Wilbur Dudley Drew
DB 176 PG 403

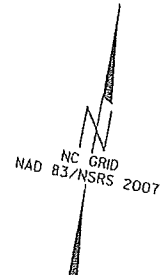
Janice McAllister and wife,
Mable McAllister
DB 366 PG 063

Jim Hines Estate
c/o Wilbur Dudley Drew
DB 176 PG 403

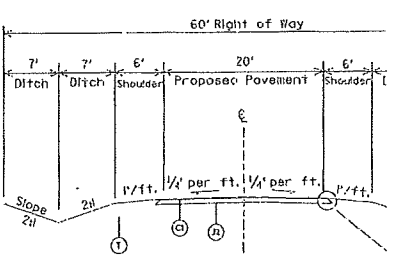
Jim Hines Estate
c/o Wilbur Dudley Drew
DB 176 PG 403

End Project Sta 40+89.46
C/L 50' Rad. Bulb Cul-de-sac

Edward Leander McAllister
DB 298 PG 451



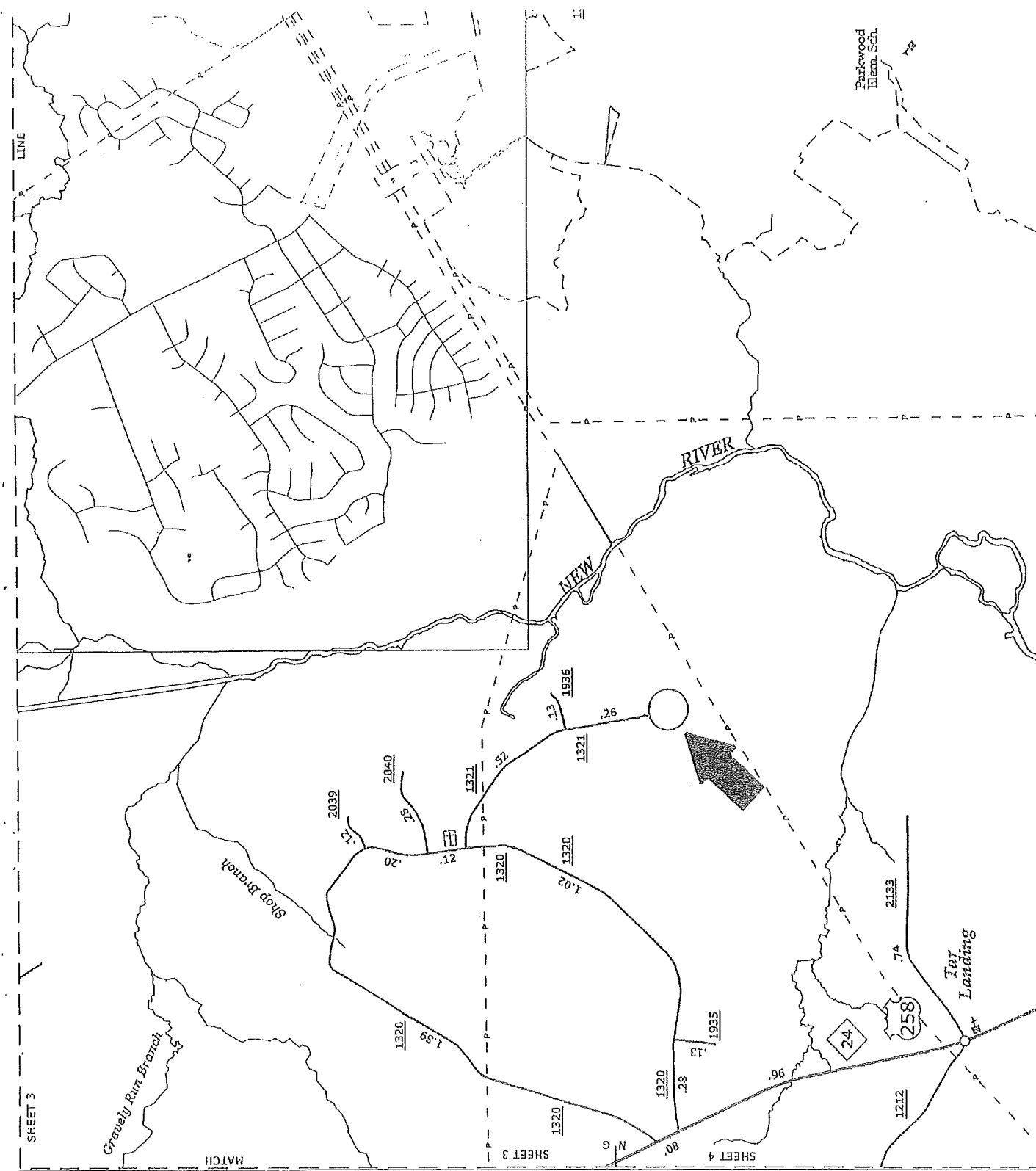
WBS# 30.067082
30.067082



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

Revisions		
Date	By	Chg
1/27/99	KAA	Added parcel numbers, cul-de-sac.
03/2012	RN	DID A FIELD LOCATE AND

Pipe Schedule	
Pre Station	Post Station
Size	Length
18" 30' 40'	18" 30' 40'
24" 30' 40'	24" 30' 40'
30" 30' 40'	30" 30' 40'
36" 30' 40'	36" 30' 40'
42" 30' 40'	42" 30' 40'
48" 30' 40'	48" 30' 40'
54" 30' 40'	54" 30' 40'
60" 30' 40'	60" 30' 40'
66" 30' 40'	66" 30' 40'
72" 30' 40'	72" 30' 40'
78" 30' 40'	78" 30' 40'
84" 30' 40'	84" 30' 40'
90" 30' 40'	90" 30' 40'
96" 30' 40'	96" 30' 40'
102" 30' 40'	102" 30' 40'
108" 30' 40'	108" 30' 40'
114" 30' 40'	114" 30' 40'
120" 30' 40'	120" 30' 40'
126" 30' 40'	126" 30' 40'
132" 30' 40'	132" 30' 40'
138" 30' 40'	138" 30' 40'
144" 30' 40'	144" 30' 40'
150" 30' 40'	150" 30' 40'
156" 30' 40'	156" 30' 40'
162" 30' 40'	162" 30' 40'
168" 30' 40'	168" 30' 40'
174" 30' 40'	174" 30' 40'
180" 30' 40'	180" 30' 40'
186" 30' 40'	186" 30' 40'
192" 30' 40'	192" 30' 40'
198" 30' 40'	198" 30' 40'
204" 30' 40'	204" 30' 40'
210" 30' 40'	210" 30' 40'
216" 30' 40'	216" 30' 40'
222" 30' 40'	222" 30' 40'
228" 30' 40'	228" 30' 40'
234" 30' 40'	234" 30' 40'
240" 30' 40'	240" 30' 40'
246" 30' 40'	246" 30' 40'
252" 30' 40'	252" 30' 40'
258" 30' 40'	258" 30' 40'
264" 30' 40'	264" 30' 40'
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354" 30' 40'	354" 30' 40'
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372" 30' 40'	372" 30' 40'
378" 30' 40'	378" 30' 40'
384" 30' 40'	384" 30' 40'
390" 30' 40'	390" 30' 40'
396" 30' 40'	396" 30' 40'
402" 30' 40'	402" 30' 40'
408" 30' 40'	408" 30' 40'
414" 30' 40'	414" 30' 40'
420" 30' 40'	420" 30' 40'
426" 30' 40'	426" 30' 40'
432" 30' 40'	432" 30' 40'
438" 30' 40'	438" 30' 40'
444" 30' 40'	444" 30' 40'
450" 30' 40'	450" 30' 40'
456" 30' 40'	456" 30' 40'
462" 30' 40'	462" 30' 40'
468" 30' 40'	468" 30' 40'
474" 30' 40'	474" 30' 40'
480" 30' 40'	480" 30' 40'
486" 30' 40'	486" 30' 40'
492" 30' 40'	492" 30' 40'
498" 30' 40'	498" 30' 40'
504" 30' 40'	504" 30' 40'
510" 30' 40'	510" 30' 40'
516" 30' 40'	516" 30' 40'
522" 30' 40'	522" 30' 40'
528" 30' 40'	528" 30' 40'
534" 30' 40'	534" 30' 40'
540" 30' 40'	540" 30' 40'
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558" 30' 40'	558" 30' 40'
564" 30' 40'	564" 30' 40'
570" 30' 40'	570" 30' 40'
576" 30' 40'	576" 30' 40'
582" 30' 40'	582" 30' 40'
588" 30' 40'	588" 30' 40'
594" 30' 40'	594" 30' 40'
600" 30' 40'	600" 30' 40'
606" 30' 40'	606" 30' 40'
612" 30' 40'	612" 30' 40'
618" 30' 40'	618" 30' 40'
624" 30' 40'	624" 30' 40'
630" 30' 40'	630" 30' 40'
636" 30' 40'	636" 30' 40'
642" 30' 40'	642" 30' 40'
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654" 30' 40'	654" 30' 40'
660" 30' 40'	660" 30' 40'
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690" 30' 40'	690" 30' 40'
696" 30' 40'	696" 30' 40'
702" 30' 40'	702" 30' 40'
708" 30' 40'	708" 30' 40'
714" 30' 40'	714" 30' 40'
720" 30' 40'	720" 30' 40'
726" 30' 40'	726" 30' 40'
732" 30' 40'	732" 30' 40'
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750" 30' 40'	750" 30' 40'
756" 30' 40'	756" 30' 40'
762" 30' 40'	762" 30' 40'
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792" 30' 40'	792" 30' 40'
798" 30' 40'	798" 30' 40'
804" 30' 40'	804" 30' 40'
810" 30' 40'	810" 30' 40'
816" 30' 40'	816" 30' 40'
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840" 30' 40'	840" 30' 40'
846" 30' 40'	846" 30' 40'
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858" 30' 40'	858" 30' 40'
864" 30' 40'	864" 30' 40'
870" 30' 40'	870" 30' 40'
876" 30' 40'	876" 30' 40'
882" 30' 40'	882" 30' 40'
888" 30' 40'	888" 30' 40'
894" 30' 40'	894" 30' 40'
900" 30' 40'	900" 30' 40'
906" 30' 40'	906" 30' 40'
912" 30' 40'	912" 30' 40'
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924" 30' 40'	924" 30' 40'
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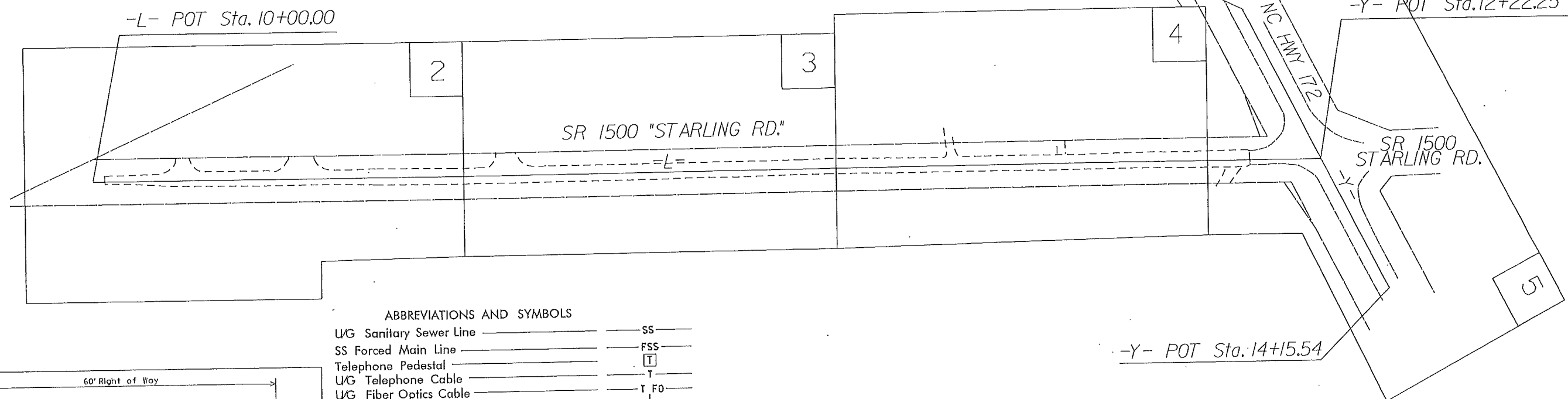
3C, 067082



THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT
IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY
NCDOT FOR MONUMENT "AZ-1"
WITH NAD 83/NSRS 2007 STATE PLANE GRID COORDINATES OF
NORTHING: 354219.305(±) EASTING: 2529408.032(±)
ELEVATION: 36.77(±)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT
(GROUND TO GRID) IS: 0.999921090
THE N.C. LAMBERT GRID BEARING AND
LOCALIZED HORIZONTAL GROUND DISTANCE FROM
"AZ-1" TO -L- STATION 10+00.00 IS
N 85°14'30.4" W 46.226(±)
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

PIPE SCHEDULE						
PIPE	STATION	EXISTING PIPE		PROPOSED PIPE		COMMENTS
		SIZE	LENGTH	SIZE	LENGTH	
A						

NC GRID
83/NSRS 2007



-Y- POT Sta. 14+15.54

30.067074

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

SECONDARY ROAD SURVEY

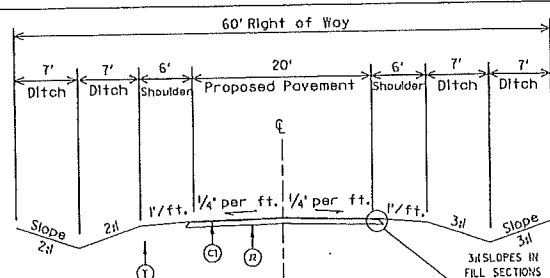
SR 1500 "STARLING ROAD"

FROM END OF SR 1500 IN A SOUTHEAST DIRECTION
1654' (0.31 MILES) TO NC 172

Date: Jan 12, 2012
Scale: 1" = 40'
Swansboro Township, Onslow County

Survey by: New Bern L&S
Drown by: R.J Relgner

MAP#1500-1 Sheet 1 of 4



TYPICAL SECTION

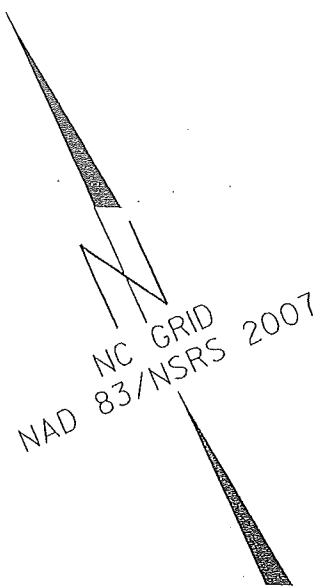
With ACSC and ABC

PAVEMENT SCHEDULE	
(C)	PROPOSED APPROX. 2 INCHES ASPH. CONCRETE SURFACE COURSE, TYPE SF 9.5B, AT AN AVG. RATE OF 224 LBS. PER SQ. YD.
(D)	PROPOSED APPROX. 2.5 INCHES ASPH. CONCRETE INTERMEDIATE COURSE, TYPE I 19.0B, AT AN AVG. RATE OF 285 LBS. PER SQ. YD.
(J)	PROPOSED 8 INCHES AGGREGATE BASE COURSE
(I)	EARTH MATERIAL

ABBREVIATIONS AND SYMBOLS

- | | |
|-------------------------|---|
| UG Sanitary Sewer Line | SS |
| SS Forced Main Line | FSS |
| Telephone Pedestal | T |
| UG Telephone Cable | T |
| UG Fiber Optics Cable | T FO |
| Existing Power Pole |  |
| Existing Joint Use Pole |  |
| Utility Pole |  |
| Power Transformer |  |
| Water Meter |  |
| Water Valve |  |
| UG Water Line | W |
| TV Satellite Dish |  |
| TV Pedestal |  |
| UG TV Cable | TV |
| Gas Valve |  |
| Gas Meter |  |
| UG Gas Line | G |
| Property Line | EIP  |
| Existing Iron Pin |  |
| Existing Fence Line |  |
| Single Tree |  |
| Single Shrub |  |

Revisions		
Date	By	Changes



-L- POT Sta. 10+00.00

LOCALIZED PROJECT COORDINATE
N=354223.1395 E=2529361.9655

S T WOOTEN CORPORATION
DB 1637 PG 704

AZ-1
LOCALIZED PROJECT COORDINATE
N=354219.3050 E=2529408.0320
ELEV. 36.77'

NC HWY 24

EXISTING R/W

EIP

INV=35.96'

GR

18" HDPE

INV=36.11'

SR 1500 "STARLING RD." 20' GR.

SHRUBS AND SMALL TREES

INV=36.29'

EXISTING R/W

GR

18" RCP

INV=36.69'

SHRUBS AND SMALL TREES 72" CHL 3SBW

-L-

EXISTING R/W

WOODED

MATCHLINE -L- 15+00 SEE SHEET 3

US MARINE CORP

3C.067074

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

SECONDARY ROAD SURVEY

SR 1500 "STARLING ROAD"

FROM END OF SR 1500 IN A SOUTHEAST DIRECTION
1654' (0.31 MILES) TO NC 172

Date: Jan 12, 2012
Scale: 1" = 40'
Swansboro Township, Onslow County

Survey by: New Bern L&S
Drawn by: R.J. Relgner

MAP #1500-2

Sheet 2 of 5

40' 0' 40'
SCALE 1"=40'

Revisions		
Date	By	Changes

MATCHLINE -L- 15+00 SEE SHEET 2

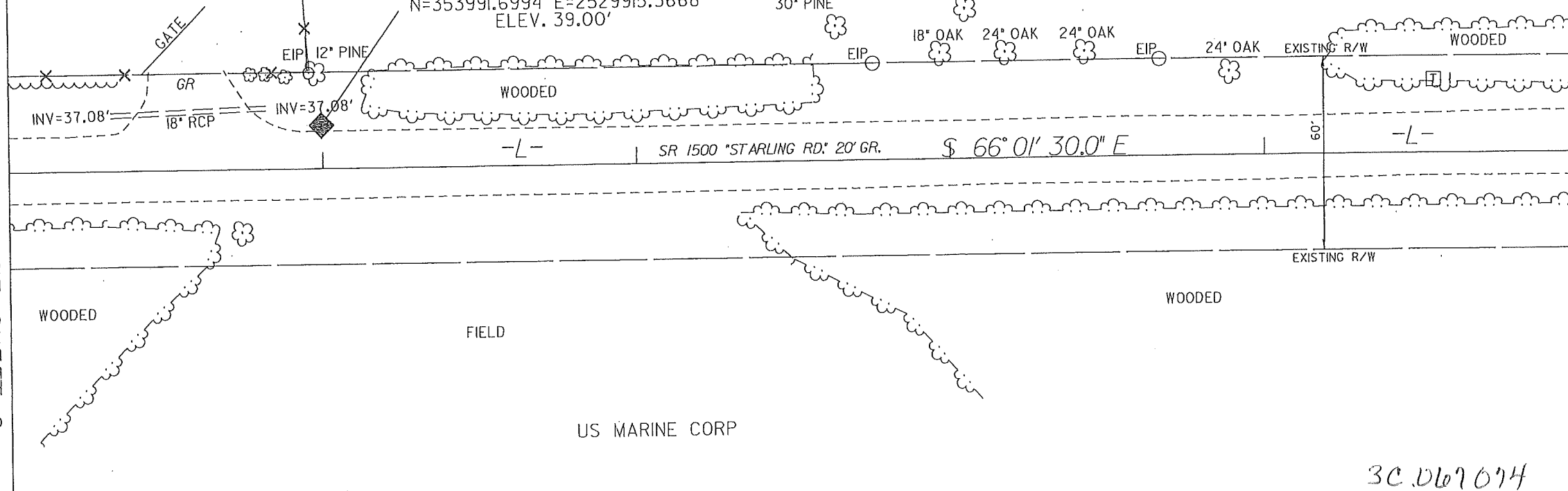
S T WOOTEN CORPORATION
DB 1637 PG 704

N 19°37'16" E
256.88'

BL-2
LOCALIZED PROJECT COORDINATE
N=353991.6994 E=2529915.3668
ELEV. 39.00'

FUTURE SECURITY INVESTMENTS, INC.
DB 2009 PG 01

NC GRID
NAD 83/NSRS 2007



40' 0' 40'
SCALE 1"=40'

Revisions		
Date	By	Changes

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

SECONDARY ROAD SURVEY

SR 1500 "STARLING ROAD"

FROM END OF SR 1500 IN A SOUTHEAST DIRECTION
1654' (0.31 MILES) TO NC 172

Date: Jan 12, 2012
Scale: 1" = 40'
Swansboro Township, Onslow County

Survey by: New Bern L&S
Drawn by: R.J. Reigner

MAP#1500-3 Sheet 3 of 5

FUTURE SECURITY INVESTMENTS, INC.
DB 2009 PG 01

AMERICAN TOWER, L.P.
DB 1492 PG 667
N 19°58'02" E 233.91'
N 19°59'41" E 235.10'

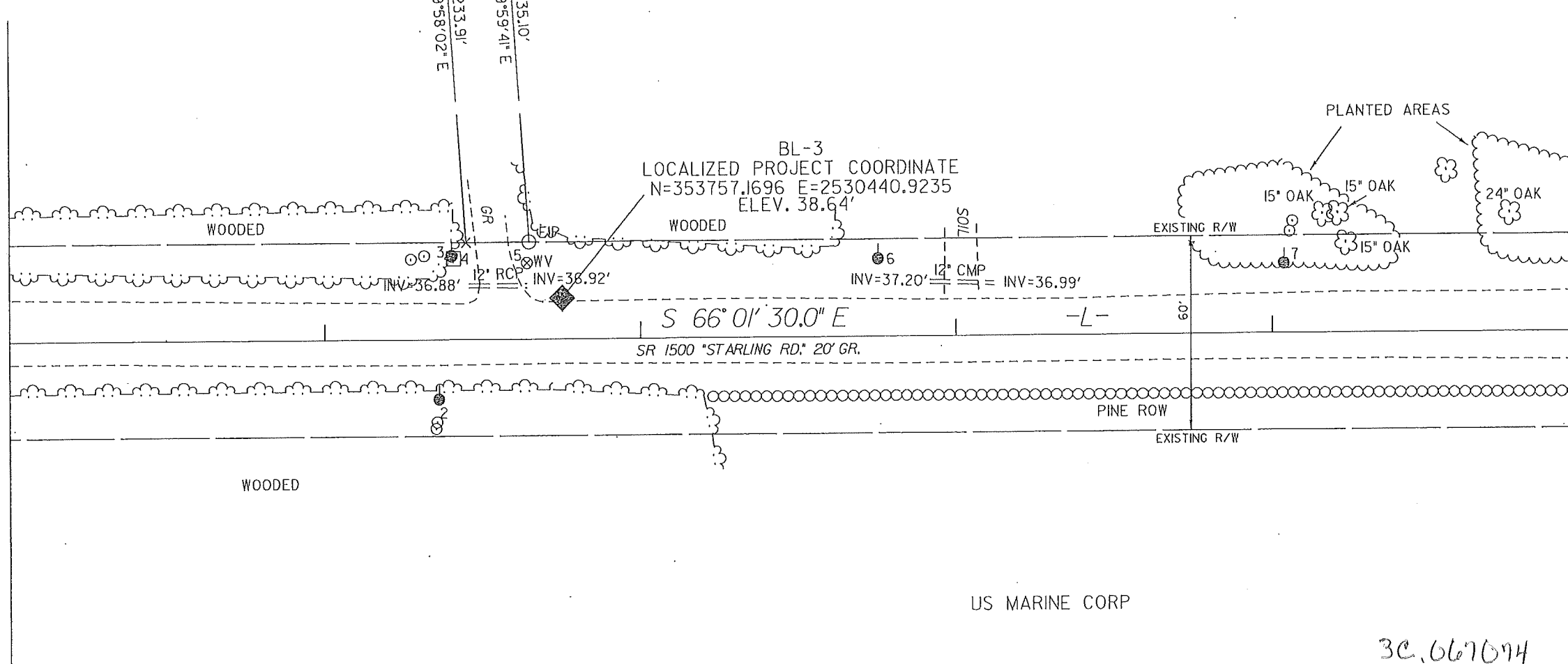
EUGENE PINO
DB 1390 PG 512

BL-3
LOCALIZED PROJECT COORDINATE
N=353757.1696 E=2530440.9235
ELEV. 38.64'

NC GRID
NAD 83/NSRS 2007

MATCHLINE -L- 20+00 SEE SHEET 3

MATCHLINE -L- 25+00 SEE SHEET 5



US MARINE CORP

3C.667674

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

SECONDARY ROAD SURVEY

SR 1500 "STARLING ROAD"

FROM END OF SR 1500 IN A SOUTHEAST DIRECTION
1654' (0.31 MILES) TO NC 172

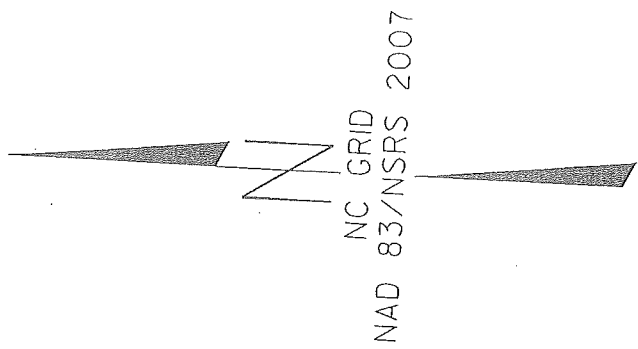
Date: Jan 12, 2012
Scale: 1" = 40'
Swansboro Township, Onslow County

Survey by: New Bern L&S
Drawn by: R.J. Reigner

MAP#1500-4 Sheet 4 of 5

40' 0' 40'
SCALE 1"=40'

Revisions		
Date	By	Changes



-L- POT Sta. 26+53.72=
-Y- POT Sta. 12+22.25
LOCALIZED PROJECT COORDINATE
N=353551.1716 E=2530873.0041

AZ-2
LOCALIZED PROJECT COORDINATE
N=353503.1910 E=2530937.6290
ELEV. 39.58'

-Y- POT Sta. 10+00.00

-Y- POT Sta. 14+15.54

S 3° 46' 30.5" E

NC 172 32' BST

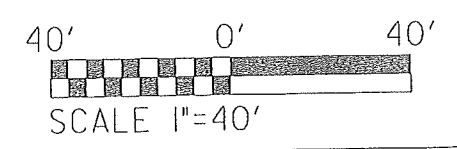
FIBER OPTIC BOX
8 T 9
10'x70' SD
24" OAK
18" OAK
EUGENE PINO
DB 1390 PG 512

AXLE
10'x70' SD

WOODED

US MARINE CORP

MATCHLINE -L- 25+00 SEE SHEET 4



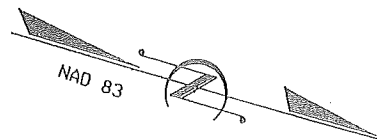
Revisions		
Date	By	Changes

3C.667074

North Carolina Dept. of Transportation
Division of Highways - Division 3 / District 1
SECONDARY ROAD SURVEY
SR 1500 "STARLING ROAD"
FROM END OF SR 1500 IN A SOUTHEAST DIRECTION
1654' (0.31 MILES) TO NC 172

Date: Jan 12, 2012
Scale: 1" = 40'
Swansboro Township, Onslow County

Survey by: New Bern L&S
Drawn by: R.J. Reigner
MAP#1500-5 Sheet 5 of 5



THOMAS J. & JOYCE VALLARIO
DB 457, PG 440

KENNETH W. & PATRICIA HARRIS
DB 1657, PG 395

KENNETH W. & PATRICIA HARRIS
DB 866, PG 910

End Survey
Sta 34+44.72

PT Sta 33+54.72

FENCE
LAST
DRIVEWAY

BENT EIP 35+48.83
0.00' RT

PC Sta 29+58.88

PT Sta 27+03.91

Begin Survey
End Existing R/W
Sta 25+54.60 =
PC Sta 25+54.60
WV 25+66.44
13.33' LT

EIP 28+82.37
33.79' LT

EIP 28+82.28
34.64' LT

EIP 31+62.55
30.82' LT

12' PEP

N 30° 52' 13" W
80.00'

PT Sta 24+49.68

WV 25+64.24
11.90' LT

25

PIPE "A"

BENT EIR 27+42.59
Curve C1 2.16' RT

18' RCP

BENT EIP 28+32.94
31.50' RT

EIP 31+04.88
32.36' RT

EX. AXLE 33+60.81
31.01' RT

Curve C2

60' PROPOSED R/W

PIPE "B"

EIR 25+57.79
3.46' RT

FANN DR (NON-SYSTEM)

MATTHEW W. & RACHEL L.
FISHBURN
DB 1976, PG 024

RALPH W. & EDNA M. JONES
DB 752, PG 574

ROBERT & CHIYOKO
ZIMMERMAN
DB 804, PG 015

ALFRED A. & KIKU QUINTANA
DB 972, PG 246
MB 32, PG 168

FILE COPY

SEE NCDOT/DOH DIVISION 3
DISTRICT 1 MAP #371-0 DATED
04/15/2003 FOR SURVEY OF
SR 1827 FROM ITS BEGINNING
AT SR 1826 DOE DRIVE.

SEE SHEET 2 FOR VICINITY MAP,
PIPE SCHEDULE, AND TYPICAL SECTION.

3C.067083

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

PROPOSED EXTENSION TO SR 1827 "DEER RD"
FROM END OF EXISTING R/W AT STA. 25+54.60 IN A
NORTHWESTERLY DIRECTION FOR 890.12 FT (0.17 MILES)
TO END OF SURVEY

Date: 07/01/2004
Scale: 1" = 80'
Swansboro/White Oak Twp., Onslow County

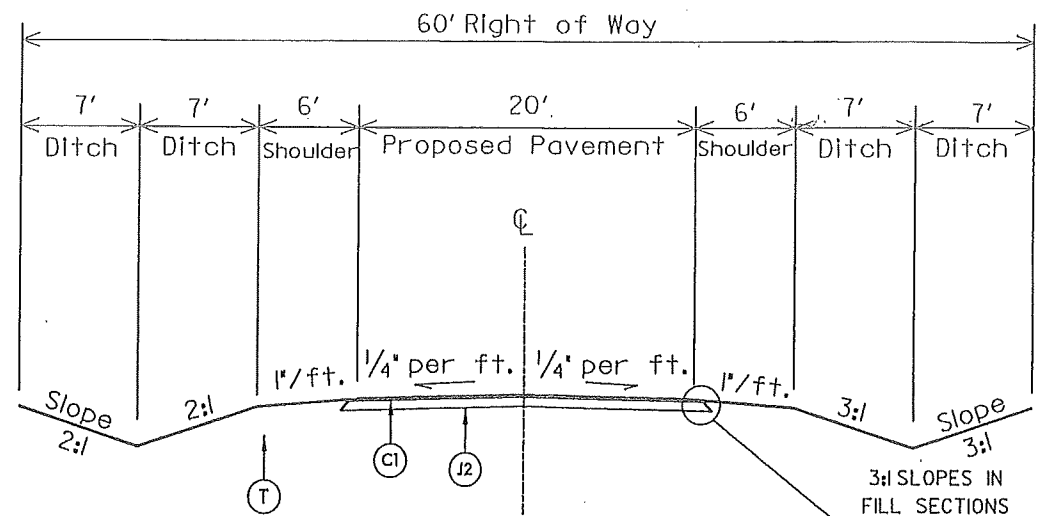
Survey by: B.D. Davis
Drawn by: K.A. Arriola
MAP 382-0 Sheet 1 of 2

CURVE C1 DATA		CURVE C2 DATA	
PI STA 0+75.00		PI STA 31+58.07	
Δ = 13° 25' 13" RT		Δ = 15° 50' 01" LT	
D = 08° 59' 17"		D = 04° 00' 00"	
R = 637.47'		R = 1,432.39'	
L = 149.31'		L = 395.84'	
T = 75.00'		T = 199.19'	
C = 148.97'		C = 394.58'	
E = 4.40'		E = 13.78'	

ABBREVIATIONS

EIP Existing Iron Pipe
EIR Existing Iron Rebar
WM Water Meter
WV Water Valve
RCP Reinforced Concrete Pipe
PEP Polyethylene Pipe

Date		By	Revisions
Date		By	Changes

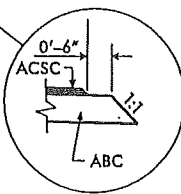


TYPICAL SECTION

With ACSC and ABC

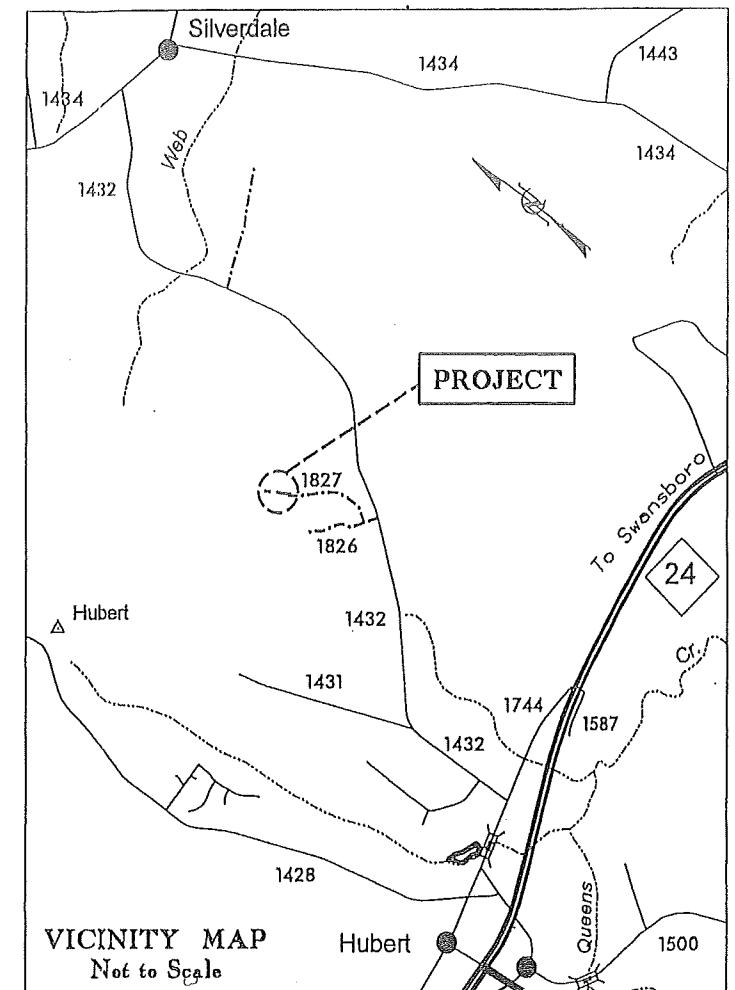
PAVEMENT SCHEDULE

(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



PIPE SCHEDULE

PIPE	STATION	EXISTING PIPE		PROPOSED PIPE		COMMENTS
		SIZE	LENGTH	SIZE	LENGTH	
A	25+84	15" RCP	44'	18" RCP	48'	NEED TEMPORARY CONSTRUCTION EASEMENT TO HANDLE 50' +/- OF DITCH CLEAN OUT.
B	25+57 RT	15" RCP		18" RCP	32'	CROSS LINE UNDER FAWN DR.



FILE COPY

3C.067083

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

SECONDARY ROAD ADDITION SURVEY
PROPOSED EXTENSION TO SR 1827 "DEER RD"

FROM END OF EXISTING R/W AT STA. 25+54.60 IN A
NORTHWESTERLY DIRECTION FOR 890.12 FT (0.17 MILES)
TO END OF SURVEY

Date: 07/01/2004

Scale: 1" = 80'

Swansboro/White Oak Twps, Onslow County

Survey by: B.D. Davis

Drawn by: K.A. Arrlolo

MAP# 382-0 Sheet 2 of 2

Revisions		
Date	By	Changes

SUMMARY OF QUANTITIES

COUNTY	WBS ELEMENT.	MAP NO.	ROUTE	TERMINI	DESCRIPTION	PROJECT LENGTH	WIDTH	TYPICAL SECTION
Onslow	3C.067073	1	SR 1247	NC 111 to End Maintenance	CEB & Pave with 1 1/2 " SF 9.5 A	0.51	20	1
Onslow	3C.067082	3	SR1321	End Existing Pavement to Cul-de-Sac	CEB & Pave with 1 1/2 " SF 9.5 A	0.09	20	1
Onslow	3C.067074	4	SR 1500	End Maintenance to NC 172	CEB & Pave with 1 1/2 " S 9.5 B	0.31	20	2
Onslow	3C.067083	5	SR 1827	End Pavement to End Maintenance	CEB & Pave with 1 1/2 " SF 9.5 A	0.17	20	1

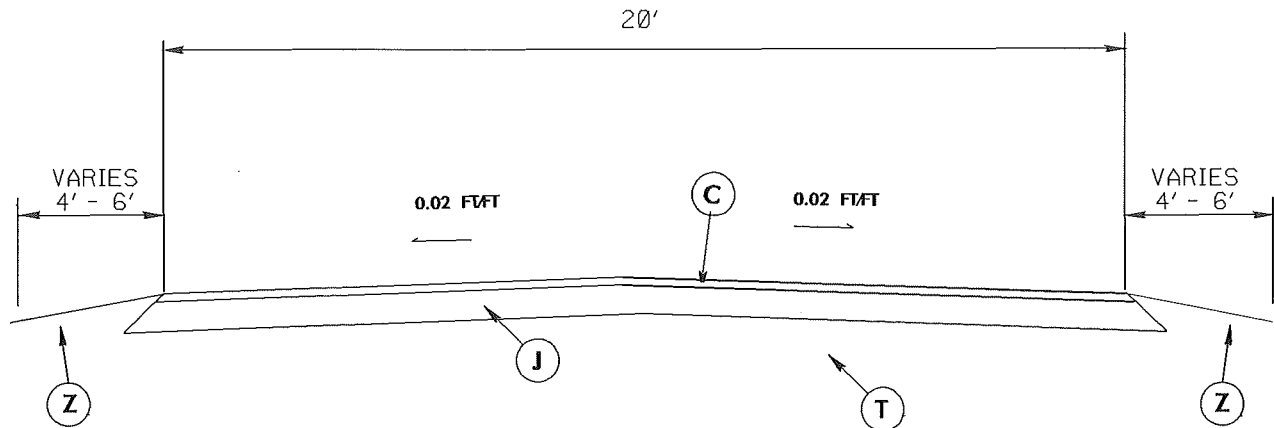
TOTALS	1.08							
--------	------	--	--	--	--	--	--	--

MAP NO.	MOBILIZATION (LS)	CONDITION EXISTING BASE (MSY)	ACSCTYPE SF 9.5 A (TONS)	ACSCTYPE S 9.5 B (TONS)	ASPHALT BINDER FOR PLANT MIX (TONS)	6" CONCRETE DRIVEWAYS (SY)	WORK ZONE ADVANCE/ GENERAL WARNING SIGNS (SF)	FLAGGERS (DAY)
1	0.472	6.116	500		34	384	64	2
2	0.084	1.500	100		7		32	2
3	0.287	3.859		460	28		64	2
4	0.157	2.077	175		12		32	2
TOTALS	1.000	13.552	775	460	81	384	192	8

MAP NO.	TEMPORARY TRAFFIC CONTROL (LS)
1	0.4722
2	0.0834
3	0.2870
4	0.1574
TOTALS	1.0000

TYPICAL SECTIONS
WBS ELEMENT 3C.067073
3C.067074, 3C.067082 & 3C.067083

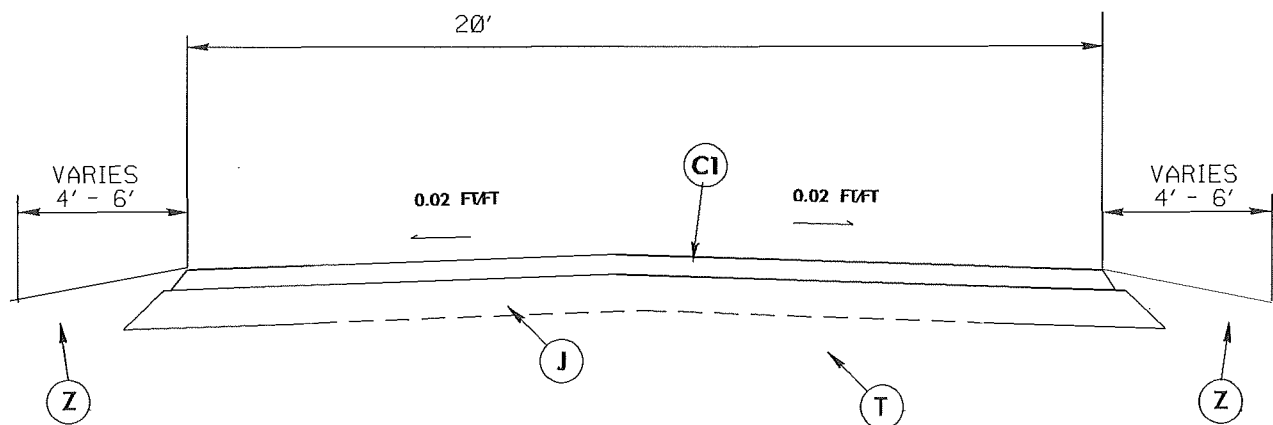
MAP NO. 1, 2 & 4



TYPICAL SECTION NO. 1

USE FOR SR 1247, SR 1321 & SR 1827

MAP NO. 3



TYPICAL SECTION NO. 2

USE ON SR 1500 FROM END MAINTENANCE TO NC 172

PAVEMENT SCHEDULE

WBS ELEMENT 3C.067073, 3C.067074, 3C.067082 & 3C.067083

C	PROP. APPROX. 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
C1	PROP. APPROX. 2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 224 LBS. PER SQ. YD.
J	CONDITION EXISTING BASE
T	EXISTING SUBGRADE MATERIAL
U	EXISTING PAVEMENT
Z	SHOULDER RECONSTRUCTION BY STATE FORCES