TIP PROJECT: R–3300B

09/08/99

T.I.P. NO.	SHEET NO.
R–3300B	UO–1

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

UTILITIES BY OTHERS PLANS
PENDER COUNTY

NOTE:
ALL UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR UTILITY WORK SHOWN ON THIS SHEET.

LOCATION: NC 417 (HAMPSTEAD BYPASS) FROM SOUTH OF NC 210 TO NORTH OF SR 1563 (SLOOP POINT LOOP ROAD).

TYPE OF WORK: RELOCATION OF POWER (TRANSMISSION), POWER (DISTRIBUTION) & COMMUNICATIONS

NAD 83/ NSRS 2007

GRAPHIC SCALES

PLANS: 50 25 0 50 100

PROFILE (HORIZONTAL): 50 25 0 50 100

PROFILE (VERTICAL): 10 5 0 10 20

INDEX OF SHEETS

SHEET NO.:	DESCRIPTION:
UO–1	TITLE SHEET
UO–02 THRU UO–20	UBO PLAN SHEETS

UTILITY OWNERS WITH CONFLICTS

(A) POWER – FOUR COUNTY EMC POWER
(B) POWER – DUKE POWER (DISTRIBUTION)
(C) POWER – DUKE POWER (TRANSMISSION)
(D) COMMUNICATIONS – AT&T–DISTRIBUTION
(B) COMMUNICATIONS – AT&T–TRANSMISSION
(C) COMMUNICATIONS – SPECTRUM
(G) COMMUNICATIONS – CENTURYLINK
(H) COMMUNICATIONS – MCNC
(I) COMMUNICATIONS – FOUR COUNTY EMC–FIBER

PREPARED IN THE OFFICE OF:

SAM

2641 Sumner Boulevard
Suite 116
Raleigh, NC 27616
(919) 878–7466

Freddie Bunn — UTILITY PROJECT MANAGER
Matthew Ward — PROJECT UTILITY COORDINATOR

DIVISION OF HIGHWAYS
DIVISION 3
HIGHWAY DIVISION 3
5501 BARBADOS BLVD.
CASTLE HAYNE, NC 28429

Lonny Sleeper — DIVISION UTILITY ENGINEER
Chris Sutton — DIVISION UTILITY COORDINATOR

$$$$$SYSTIME$$$$
$$$$$$$$$DGN$$$$$$$$$$$$$$$$$$$$$
$$$$USERNAME$$$$

5/14/99

PROJECT REFERENCE NO.	SHEET NO.
R-3300B	U0-2
THIS SHEET CORRESPONDS TO RDY- 5	

UTILITIES BY OTHERS

ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR PROPOSED UTILITY WORK SHOWN ON THIS SHEET.

NAD 83/NSRS 2007

MATCHLINE -L- STA 59+00.00 SEE SHEET 4

MATCHLINE -Y30- STA 28+00.00 SEE SHEET U0-18

MATCHLINE -Y30- STA 41+00.00 SEE SHEET U0-19

MATCHLINE -L- STA 68+00.00 SEE SHEET U0-3

MATCHLINE -SR- STA 36+00.00 SEE SHEET U0-3

FCEMC O/H

FCEMC U/G

FCEMC UH

AT&T U/G

AT&T UH

SPECTRUM TIE TO EXIST

SPECTRUM U/G

ABANDONED

REM

GERALD HARDISON, JR., ET AL

MARITECH, LLC.

BARRY D. OWENS, ET AL

RONNIE C. ADAMS

HARDISON RENTALS, LLC.

J & J PROPERTY INVESTMENTS, LLC.

JERRY E. PARKER

CLOVERLEAF ESTATES, LLC.

HOELLE HOLDINGS, LLC.

GRETEL R. GRIFFITH

RICHARD B. GRIFFITH

PHILIP J. WHITTY, ET UX

JOHNNIE C. GARRASON, ET UX

JIMMY M. BURNS, ET UX

FRANCIS W. REDDY

JOHNNIE C. GARRASON, ET UX

END CULVERT 12'-0"X5'-0"

BERM CULVERT 12'-0"X5'-0"

END CULVERT 12'-0"X4'-0"

SYSTEMWIDE\SYSTEMWIDE_UNDERGROUND_UTILITIES.dgn

PROJECT REFERENCE NO.	SHEET NO.
R-3300B	UO-3
THIS SHEET CORRESPONDS TO RDY- 6	

UTILITIES BY OTHERS

ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR PROPOSED UTILITY WORK SHOWN ON THIS SHEET.

$$$$$SYSTIME$$$$$
$$$$$$$$$DGN$$$$$$$$$$$$$$$$
$$$$$USERNAME$$$$

5/14/99

PROJECT REFERENCE NO.	SHEET NO.
R-3300B	U0-4
THIS SHEET CORRESPONDS TO RDY- 7	

UTILITIES BY OTHERS

ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR PROPOSED UTILITY WORK SHOWN ON THIS SHEET.

NAD 83/NSRS 2007

MATCHLINE -LI- STA 631+00.00 SEE SHEET U0-3

MATCHLINE -LI- STA 641+50.00 SEE SHEET 8

WILLIAM D. STORCKS, ET UX

JOHNIE C. GARRASON, ET UX

MICHAEL D. VICKERY, ET UX

MICHAEL R. DESHAIRES

FRANK R. KRYNICK, ET UX

JUDY L. PRIDGEN, ET VIR

TRACY F. H. FESTA

JOHNIE C. GARRASON, ET UX

BRICKYARD RD. EIP C/O MARK A. STOKES, ET UX

KATIE POSTHUMA, ET AL

SUSANNE M. ROBBINS, ET VIR

-LI- POS Sta.638+39.73
-Y45- POT Sta.12+36.51

BEGIN NOISE WALL NO.10
-NW10- STA 9+95.91
-LI- STA 638+07.79
60.41' LT

ABANDONED

ABANDONED

ABANDONED

REM

REM

FOUR COUNTY TIE TO EXIST.

PROP NOISE WALL
PROP CONC. BARRIER

FUTURE MAINTENANCE ACCESS POINT

CL B RIPRAP TOE PROTECTION EST 71 TONS EST 195 SY GFD SEE DETAIL 31

CL I RIPRAP EST 11 TONS EST 22 SY GFD

CL I RIPRAP 26 TONS 50 SY GFD

CL B RIPRAP EST 1 TON EST 5 SY GFD

CL B RIP RAP EST 1 TONS EST 5 SY GFD

LAT 4' BASE DITCH 635+50 TO 642+75 EST 2524 CY DDE SEE DETAIL 13

STD V DITCH 110 LF @ 0.5% EST 27 CY DDE SEE DETAIL 69

CL B RIPRAP EST 3 TONS EST 10 SY GFD

STD V DITCH 80 LF @ 0.5% EST 20 CY DDE SEE DETAIL 69

CL B RIPRAP EST 20 TONS EST 45 SY GFD

CL B RIPRAP EST 2 TONS EST 7 SY GFD

LAT 4' BASE DITCH 635+50 TO 642+75 EST 2524 CY DDE SEE DETAIL 13

STD V DITCH 110 LF @ 0.5% EST 11 CY DDE SEE DETAIL 69

STD V DITCH 85 LF @ 0.5% EST 22 CY DDE SEE DETAIL 69

REMOVE 15" CMP

RETAIN 12" CMP

WOVEN WIRE FENCE

WOODS

2SFD

1 1/2SFD

ISFD

DOG PEN

HOUSE POOL

-LI- CS Sta 636+35.50

-LI- ST Sta 635+95.50

IS 85°56' 01" E

CHORD

20' DRAINAGE EASEMENT MB 16 PG 74

10' DRAINAGE EASEMENT MB 16 PG 74

30' DRAINAGE EASEMENT MB 16 PG 74

PROP U/G POWER CABLES

BRICKYARD RD 20' BST

10' BST

18" WD HW 15" RCP

10' BK HW 15" HDPE

$$$$$$$$$$ SYSTIME$$$$$$$$$$
$$$$$$$$$$ USERNAME$$$$$$$$$$
$$$$$$$$$$ DGNFILE$$$$$$$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-3300B	U0-5
THIS SHEET CORRESPONDS TO RDY- 9	

UTILITIES BY OTHERS

ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR PROPOSED UTILITY WORK SHOWN ON THIS SHEET.

5/14/99

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SPECTRUM TIE TO EXIST.POLE LINE

FCEMC TIE TO EXIST.

ABANDONED

REM

FCEMC TIE TO EXIST.

ABANDONED

REM

SPECTRUM U/G

AT&T TIE TO EXIST.

ABANDONED

SPECTRUM HANDHOLE

AT&T U/G

FCEMC U/G

REM

FCEMC U/G

SPECTRUM U/G

AT&T U/G

REM

ABANDONED

AT&T TIE TO EXIST.

REM

SPECTRUM TIE TO EXIST. POLE LINE

MATCHLINE -LI- STA 653+00.00 SEE SHEET 8

MATCHLINE -LI- STA 666+00.00 SEE SHEET 10

5/14/99

PROJECT REFERENCE NO.	SHEET NO.
R-3300B	U0-6
THIS SHEET CORRESPONDS TO RDY- 13	

UTILITIES BY OTHERS

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NAD 83/NSRS 2007

ALBERT W. SPILLER

NORMA C. MOORE

ELAINE B. SPILLER

GREGORY K. BECK, ET UX

WOODS

WOVEN WIRE FENCE

GODFREY CREEK

-LI- TS Sta. 710+57.93

-LI- SC Sta. 712+82.93

-LI- POC Sta. 718+22.40
47.00' LT

-Y3IRPB- CS Sta. 5+00.00

TDE EROSION CONTROL DEVICE AREA

CHORD +60.00 150.00 FLOODPLAIN BENCH

+83.20 102.47 END FENCE

+34.42 103.08 BEGIN FENCE

END CULVERT -LI- 712+76.79

LAT 2' BASE DITCH 713+50 TO 718+00 EST 457 CY DDE SEE DETAIL 1

TAPER DITCH BASE WIDTH 2' TO 18' FROM 713+50 TO 714+50

LEASED AREA FOR TOWER SITE (U.S. CELLULAR SITE NUMBER 556429)

48' CONC BASES

3-MTL POLES

MTL TV TOWER

CONTROL EQUIPMENT BUILDING

EASEMENT FOR U.S. CELLULAR CORPORATION HAMPSTEAD SITE #2 TOPSAIL TOWNSHIP, PENDER COUNTY, NORTH CAROLINA SURVEYED BY [illegible] S. MILLER & ASSOCIATES, PA [illegible] CHARLES BLVD, GREENVILLE, NC INFORMATION WAS OBTAINED FROM AN UNRECORDED MAP.

DUKE O/H

PROP O/H POW LINES

PUE

North Carolina RSA #1 Limited Partnership

REM

ARCHEOLOGICAL SITE

PROP U/G POW CABLES

BEGIN PROP SBG -LI- STA 711+50

BEGIN CULVERT -LI- 712+47.59

-Y3IRPC- TS Sta. 5+00.00
-LI- POT Sta. 710+43.38
47' RT

-Y3IRPC- SC Sta. 7+16.00

END PROP SBG -Y3IRPC- STA 8+10

FLOODPLAIN BENCH

SAND BOX

FENCE

2@12'x7' RCBC (BURIED 1.0')

18" RCP-IV

15" RCP-IV

N 54°50'44.0" E

MATCHLINE -LI- STA 706+00.00 SEE SHEET 12

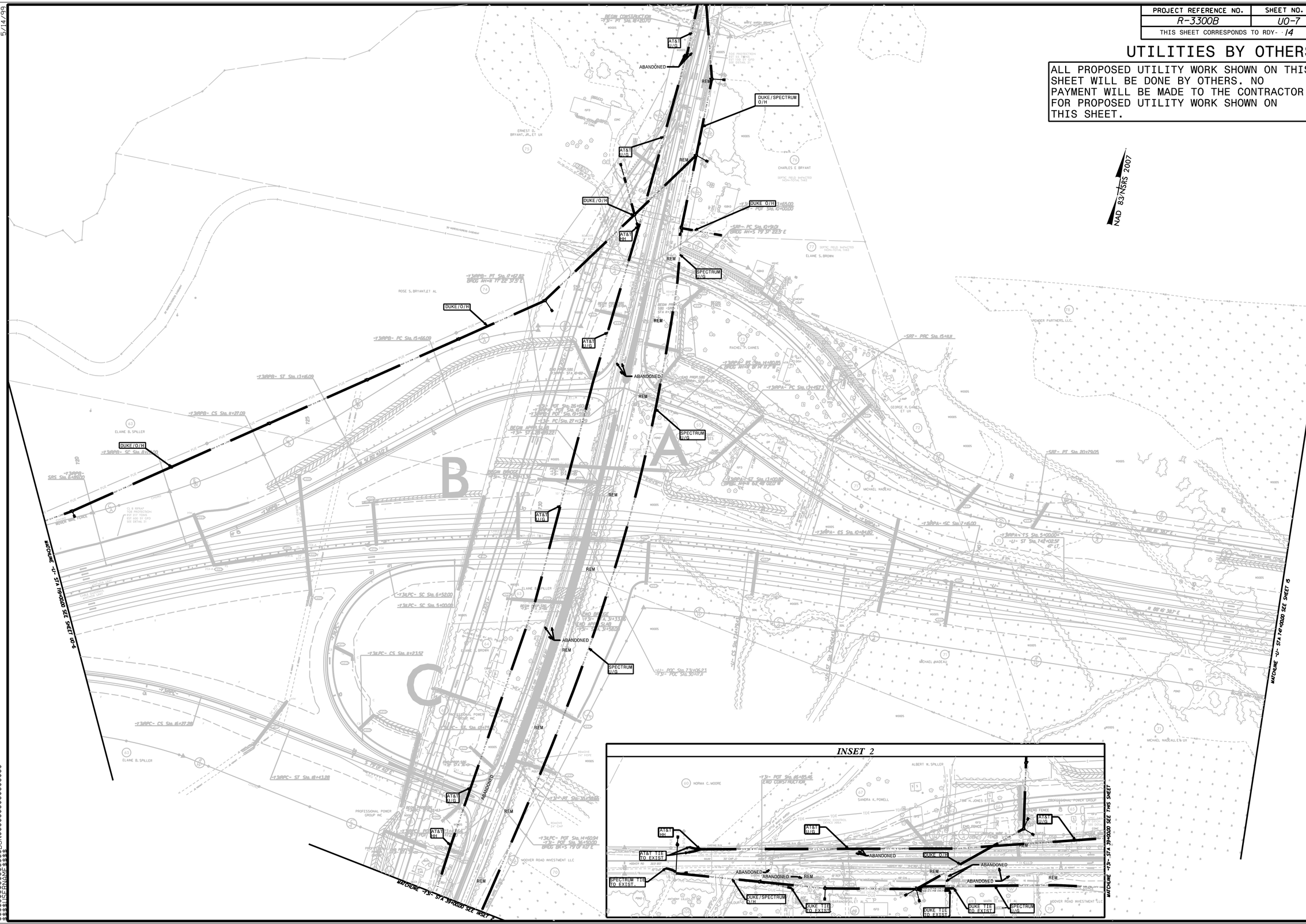
MATCHLINE -LI- STA 719+00.00 SEE SHEET U0-7

$$$$SYSTIME$$$$
$$$$USERNAME$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-3300B	U0-7
THIS SHEET CORRESPONDS TO RDY- 14	

UTILITIES BY OTHERS

ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR PROPOSED UTILITY WORK SHOWN ON THIS SHEET.



5/14/99

PROJECT REFERENCE NO.	SHEET NO.
R-3300B	U0-8
THIS SHEET CORRESPONDS TO RDY- 16	

UTILITIES BY OTHERS

ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR PROPOSED UTILITY WORK SHOWN ON THIS SHEET.

NAD 83/NSRS 2007

MATCHLINE -L1- STA 760+00.00 SEE SHEET 15

MATCHLINE -L1- STA 773+00.00 SEE SHEET U0-9

-SR1- N 88°16'38.7" E

-L1- PC Sta. 45+90.58

-L1- TS Sta. 763+07.12

-L1- SC Sta. 764+87.12

DUKE O/H

AT&T U/G

REM

78 PENDER PARTNERS, LLC.

79 PRD PROPERTIES, LLC.

79A AMERICAN TOWER ASSET SUB, LLC.

WOVEN WIRE FENCE

SPEC LAT 4' BASE DITCH SEE DETAIL 22

BACKFILL DITCH TO NG ELEVATION

CABLE GUIDERAIL ANCHOR UNIT

WOODS

CHORD

$$$$USERNAME$$$$
$$$$USERDOMAIN$$$$
$$$$SYSTIME$$$$
5/14/99

PROJECT REFERENCE NO.	SHEET NO.
R-3300B	U0-9
THIS SHEET CORRESPONDS TO RDY- 17	

UTILITIES BY OTHERS

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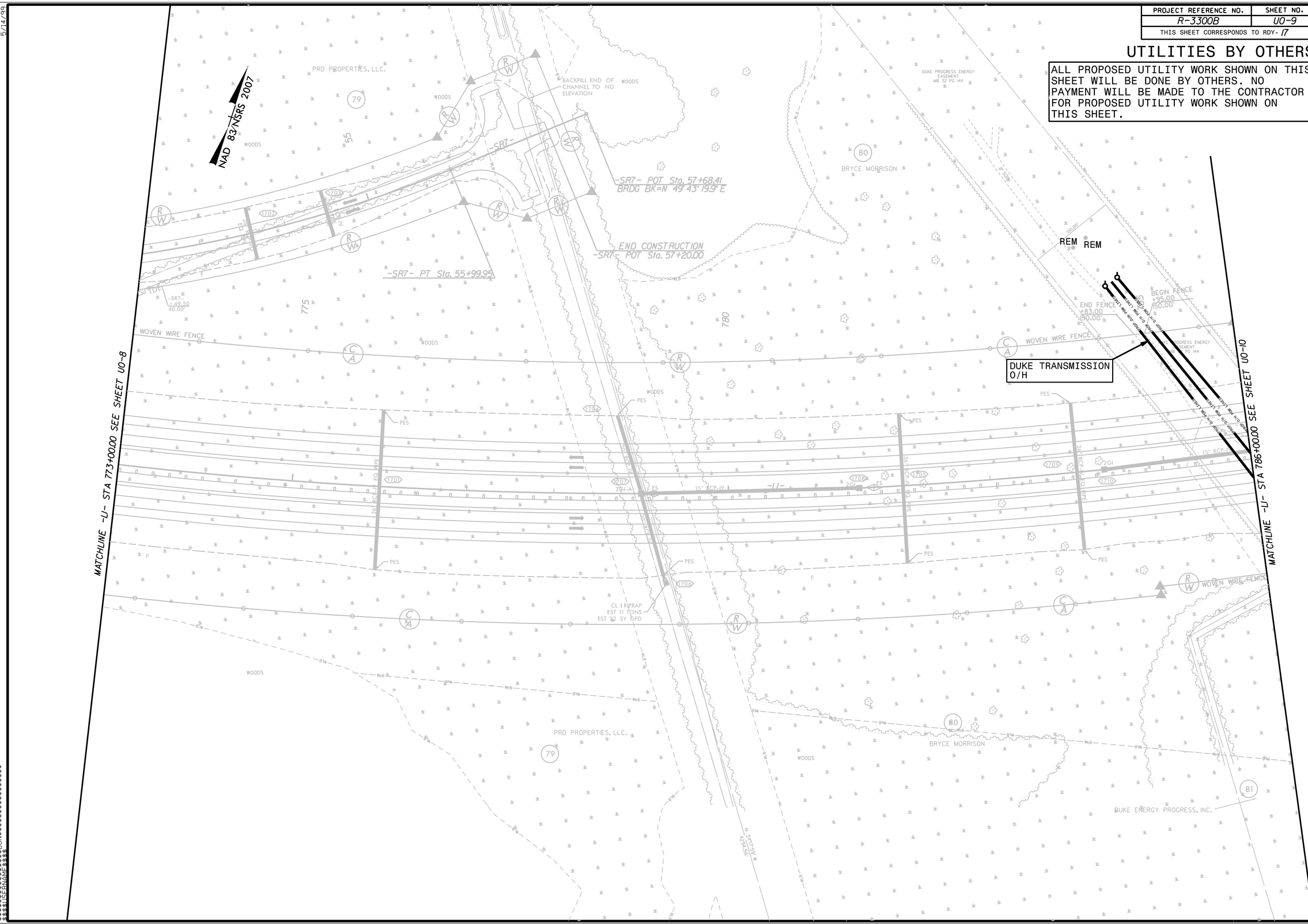
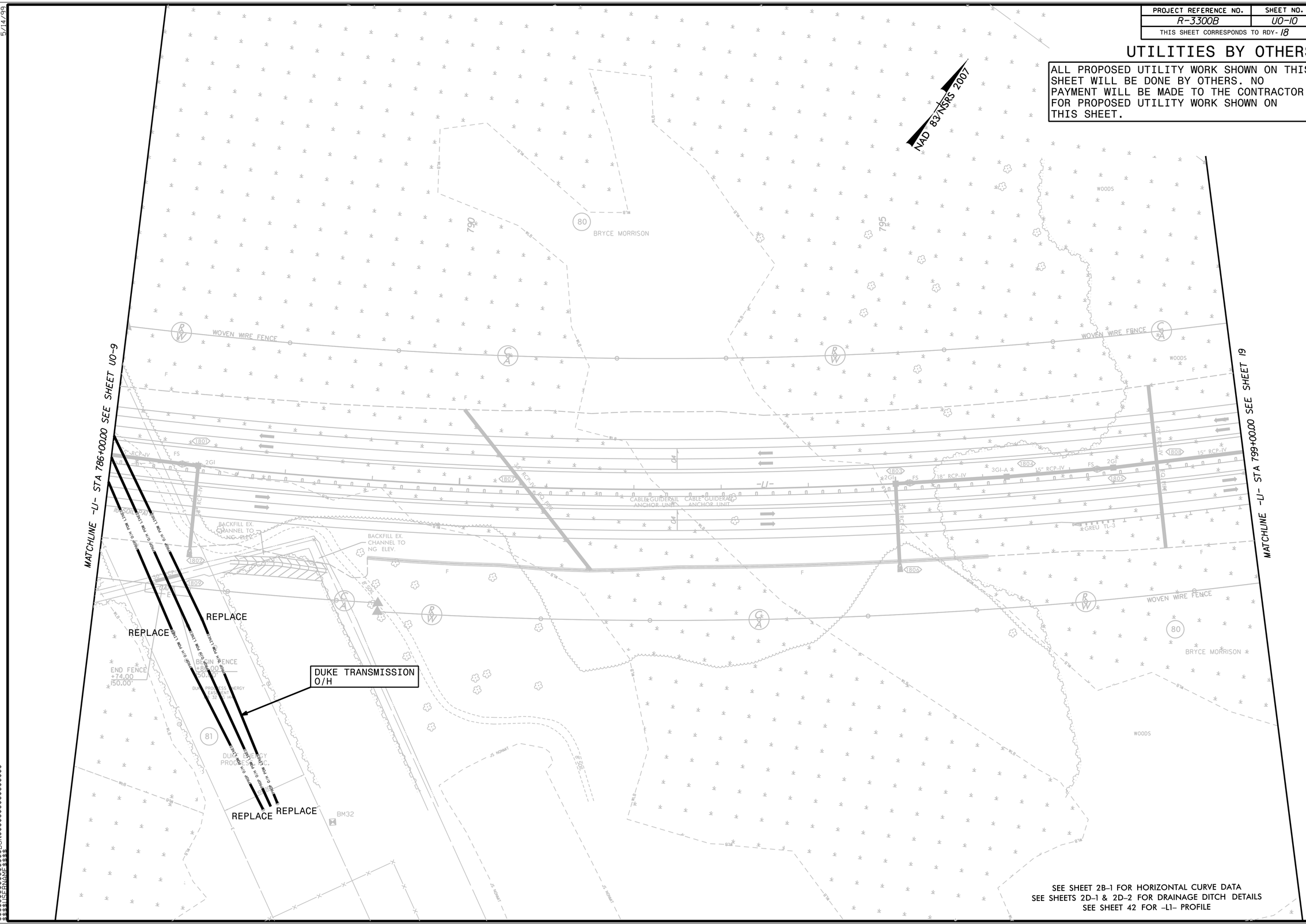


5/14/99

PROJECT REFERENCE NO.	SHEET NO.
R-3300B	U0-10
THIS SHEET CORRESPONDS TO RDY- 18	

UTILITIES BY OTHERS

ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR PROPOSED UTILITY WORK SHOWN ON THIS SHEET.



SEE SHEET 2B-1 FOR HORIZONTAL CURVE DATA
SEE SHEETS 2D-1 & 2D-2 FOR DRAINAGE DITCH DETAILS
SEE SHEET 42 FOR -L1- PROFILE