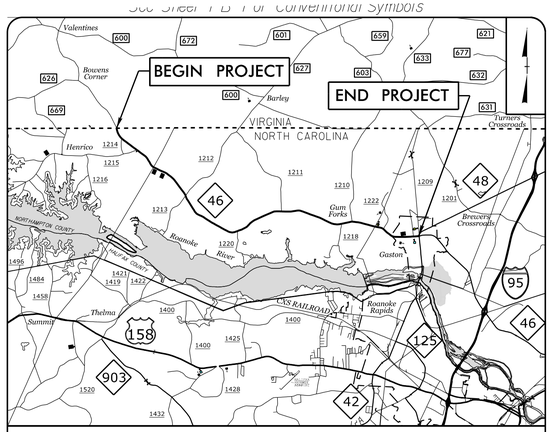
TIP PROJECT: R-5739

T.I.P. NO.	SHEET NO.
R-5739	UO-1

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

UTILITIES BY OTHERS PLANS
NORTHAMPTON COUNTY

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

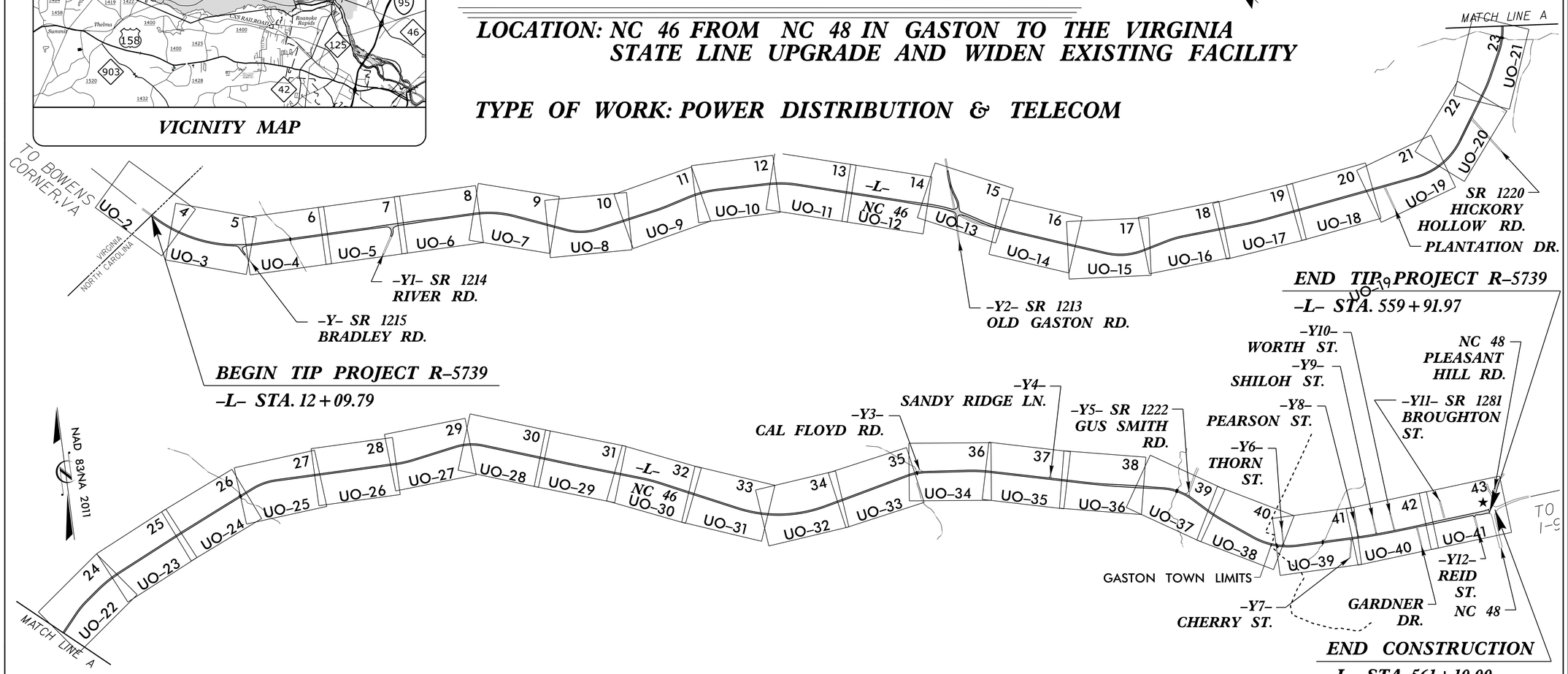


VICINITY MAP

NAD 83/NA 2011

LOCATION: NC 46 FROM NC 48 IN GASTON TO THE VIRGINIA STATE LINE UPGRADE AND WIDEN EXISTING FACILITY

TYPE OF WORK: POWER DISTRIBUTION & TELECOM



GRAPHIC SCALES

50 25 0 50 100
PLANS

50 25 0 50 100
PROFILE (HORIZONTAL)

10 5 0 10 20
PROFILE (VERTICAL)

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
UO-1	TITLE SHEET
UO-2 THRU UO-41	UBO PLAN SHEETS

UTILITY OWNERS WITH CONFLICTS

(A) POWER DISTRIBUTION - DOMINION ENERGY
(B) TELECOM - SPECTRUM
(C) TELEC0M - BRIGHTSPEED

PREPARED IN THE OFFICE OF:

HINDE ENGINEERING
License No. C-2639
401 Harrison Oaks Blvd., Suite 145 Cary, NC 27513
(919)-653-0001

Clint L. Stevens, PE	UTILITY COORDINATION PROJECT MANAGER
Harris Winters	PROJECT UTILITY COORDINATOR
James N. Arnold	PROJECT UTILITY DESIGNER

DIVISION OF HIGHWAYS
UTILITIES UNIT
1555 MAIL SERVICES CENTER
RALEIGH NC 27699-1555
PHONE (919) 707-6690
FAX (919) 250-4151

C.W. Bridges, PE	DIVISION CONTACT #1
Brad Johnson, PE	DIVISION CONTACT #2
Randy Midgett, PE	DIVISION CONTACT #3
Daniel S. Merritt	DIVISION CONTACT #4

11-JUN-2025 09:23
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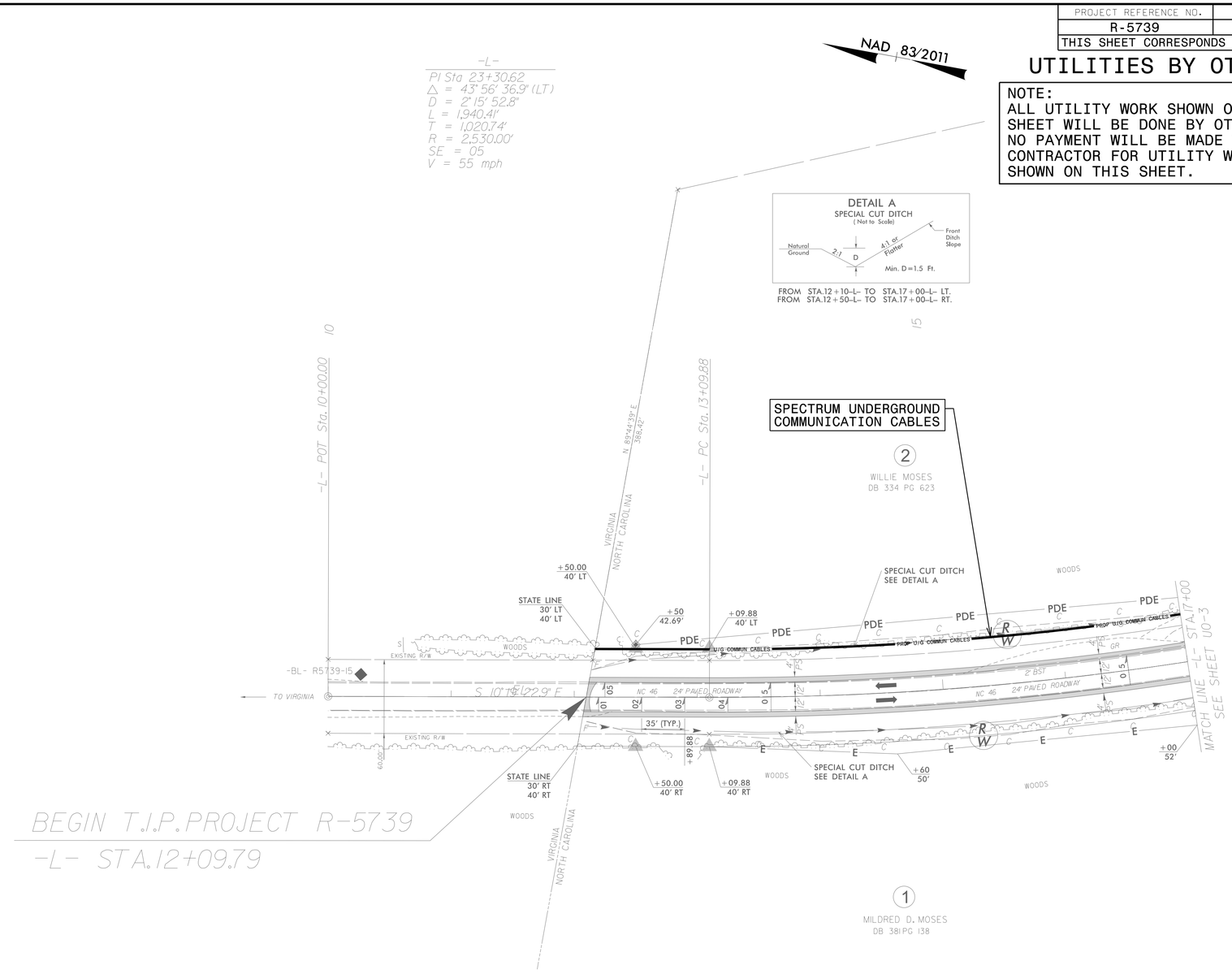
$$$$USERNAME$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-5739	U0-2
THIS SHEET CORRESPONDS TO RDY-4	

UTILITIES BY OTHERS

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.



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PROJECT REFERENCE NO.	SHEET NO.
R-5739	U0-3
THIS SHEET CORRESPONDS TO RDY-5	

UTILITIES BY OTHERS

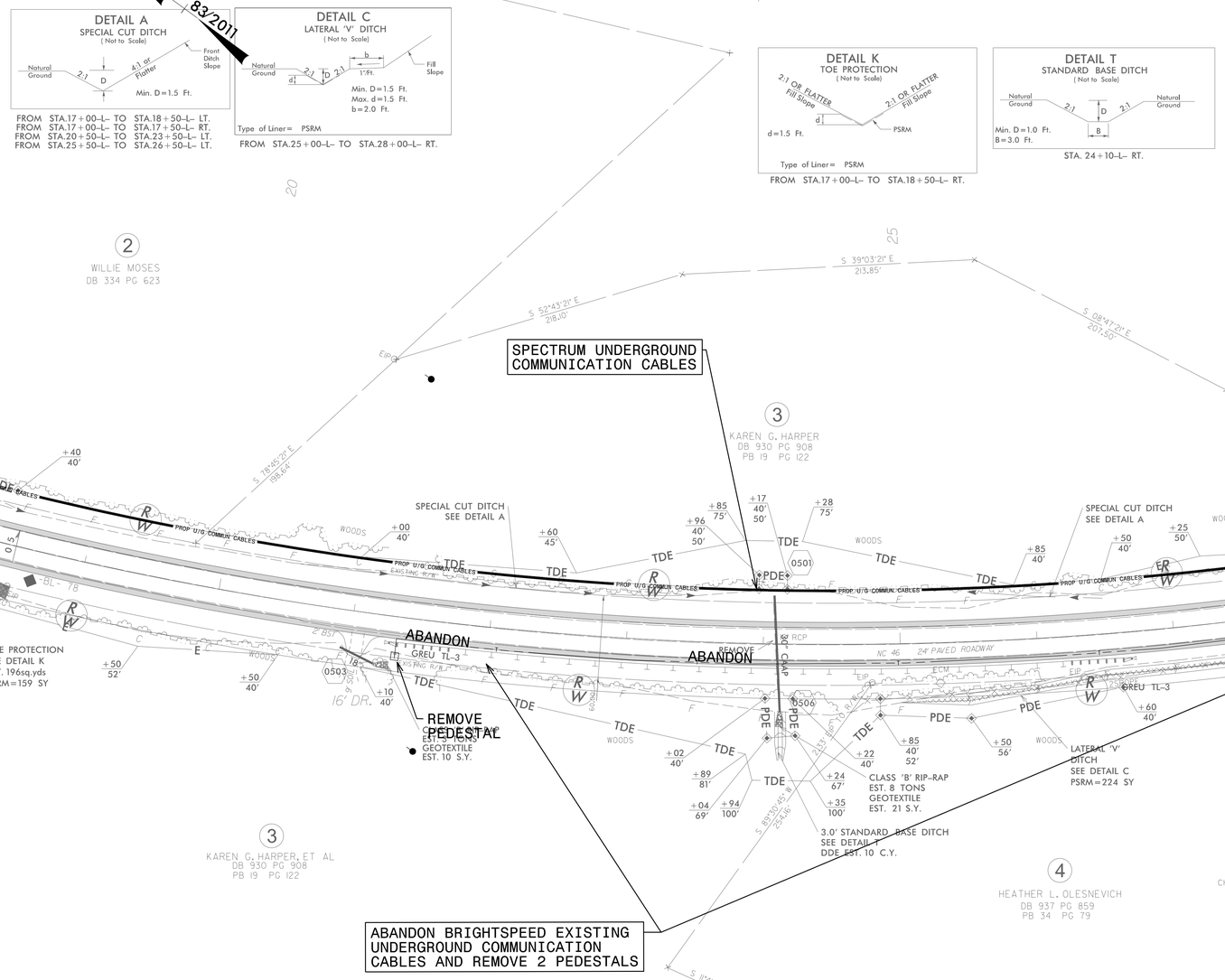
NOTE:
ALL UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR UTILITY WORK SHOWN ON THIS SHEET.

-L-
PI Sta 23+30.62
Δ = 43° 56' 36.9" (LT)
D = 2° 15' 52.8"
L = 1,940.41'
T = 1,020.74'
R = 2,530.00'
SE = 05
V = 55 mph

-Y-
PI Sta 10+97.21
Δ = 12° 02' 15.0" (LT)
D = 12° 13' 36.5"
L = 98.45'
T = 49.41'
R = 468.61'
SE = SEE PLANS
V = STOP CONDITION

PI Sta 12+09.76
Δ = 2° 52' 34.0" (LT)
D = 2° 15' 52.8"
L = 127.00'
T = 63.51'
R = 2,530.00'
SE = EXISTING SE
V = STOP CONDITION

NAD 83/2011



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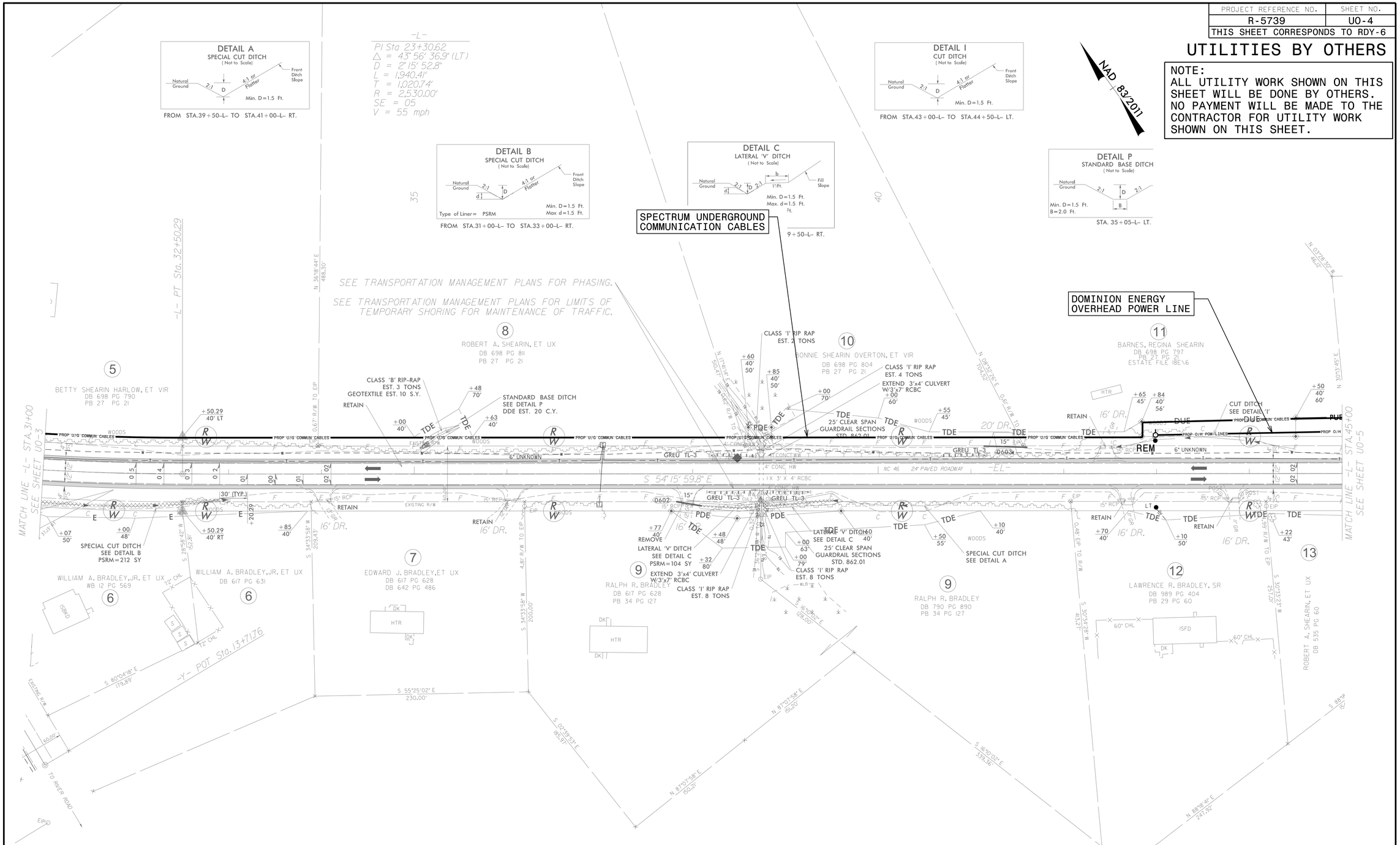
INSERNAME=

PROJECT REFERENCE NO.	SHEET NO.
R-5739	U0-4
THIS SHEET CORRESPONDS TO RDY-6	

UTILITIES BY OTHERS

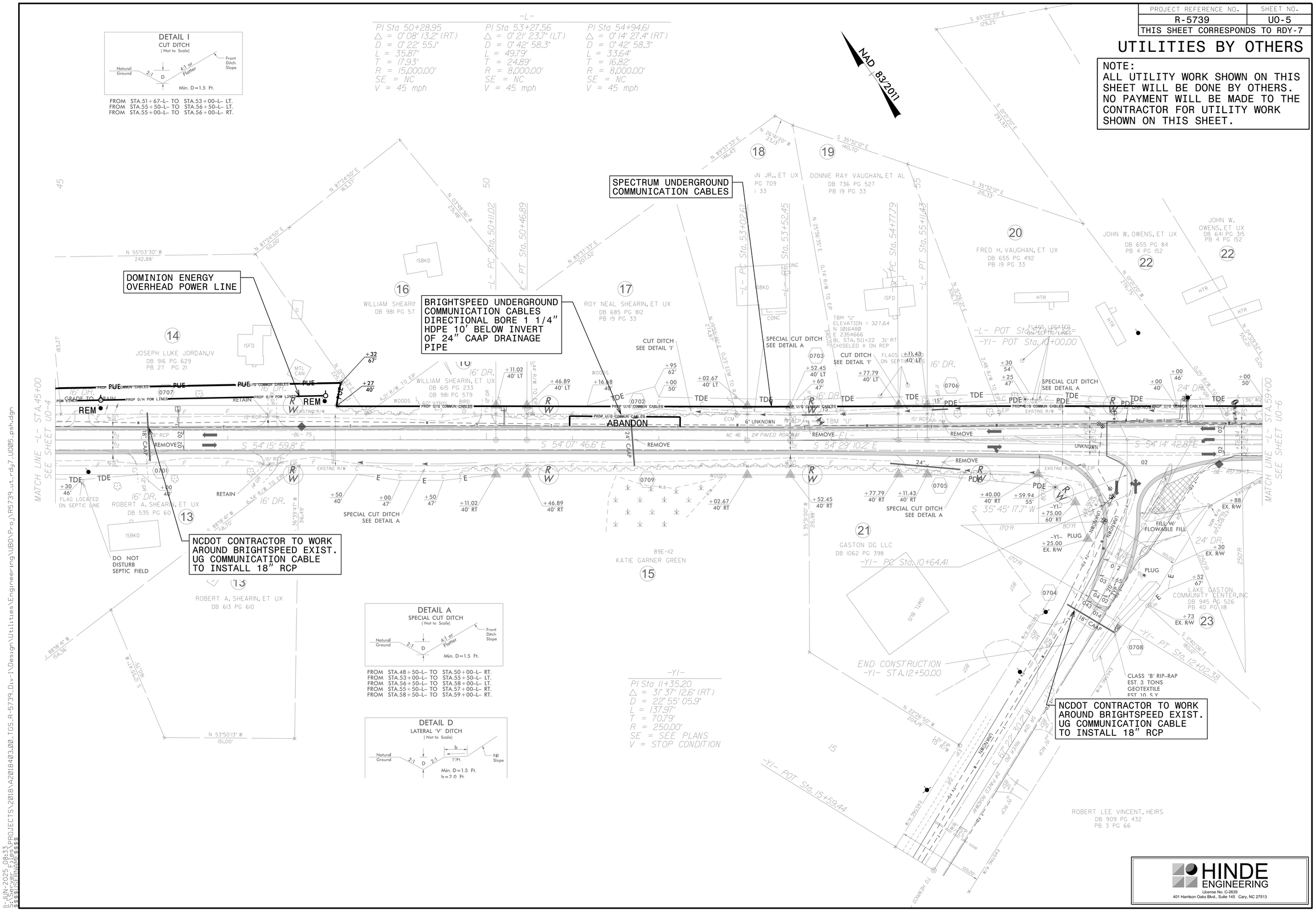
NOTE:
ALL UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR UTILITY WORK SHOWN ON THIS SHEET.


NAD 83/2011
DETAIL A
SPECIAL CUT DITCH
(Not to Scale)
Natural Ground
2:1
D
4:1 or Flatter
Front Ditch Slope
Min. D=1.5 Ft.
FROM STA.39+50-L- TO STA.41+00-L- RT.
-L-
PI Sta 23+30.62
△ = 43° 56' 36.9" (LT)
D = 2° 15' 52.8"
L = 1,940.41'
T = 1,020.74'
R = 2,530.00'
SE = 05
V = 55 mph
DETAIL B
SPECIAL CUT DITCH
(Not to Scale)
d
Min. D=1.5 Ft.
Max d=1.5 Ft.
Type of Liner= PSRM
FROM STA.31+00-L- TO STA.33+00-L- RT.
DETAIL C
LATERAL 'V' DITCH
(Not to Scale)
b
1'-Ft.
Fill Slope
Min. D=1.5 Ft.
Max. d=1.5 Ft.
9+50-L- RT.
SPECTRUM UNDERGROUND COMMUNICATION CABLES
DETAIL I
CUT DITCH
(Not to Scale)
DETAIL P
STANDARD BASE DITCH
(Not to Scale)
B
Min. D=1.5 Ft.
B=2.0 Ft.
STA. 35+05-L- LT.
-L- PT Sta. 32+50.29
SEE TRANSPORTATION MANAGEMENT PLANS FOR PHASING.
SEE TRANSPORTATION MANAGEMENT PLANS FOR LIMITS OF TEMPORARY SHORING FOR MAINTENANCE OF TRAFFIC.
DOMINION ENERGY OVERHEAD POWER LINE
5
BETTY SHEARIN HARLOW, ET VIR
DB 698 PG 790
PB 27 PG 21
8
ROBERT A. SHEARIN, ET UX
DB 698 PG 811
PB 27 PG 21
10
BONNIE SHEARIN OVERTON, ET VIR
DB 698 PG 804
PB 27 PG 21
11
BARNES, REGINA SHEARIN
DB 698 PG 797
PB 27 PG 21
ESTATE FILE 18E\6
CLASS 'B' RIP-RAP
EST. 3 TONS
GEOTEXTILE EST. 10 S.Y.
RETAIN
STANDARD BASE DITCH
SEE DETAIL P
DDE EST. 20 C.Y.
CLASS 'I' RIP RAP
EST. 2 TONS
CLASS 'I' RIP RAP
EST. 4 TONS
EXTEND 3'x4' CULVERT
W/3'x7' RCBC
25' CLEAR SPAN
GUARDRAIL SECTIONS
STD. 862.01
CUT DITCH
SEE DETAIL 'I'
PROP U/G COMMUN CABLES
PROP O/H POW LINES
6" UNKNOWN
GREU TL-3
NC 46 24' PAVED ROADWAY
S 54°15' 59.8" E
MATCH LINE -L- STA.31+00
SEE SHEET U0-3
MATCH LINE -L- STA.45+00
SEE SHEET U0-5
SPECIAL CUT DITCH
SEE DETAIL B
PSRM=212 SY
WILLIAM A. BRADLEY, JR. ET UX
WB 12 PG 569
6
WILLIAM A. BRADLEY, JR. ET UX
DB 617 PG 631
7
EDWARD J. BRADLEY, ET UX
DB 617 PG 628
DB 642 PG 486
9
RALPH R. BRADLEY
DB 617 PG 628
PB 34 PG 127
REMOVE
LATERAL 'V' DITCH
SEE DETAIL C
PSRM=104 SY
EXTEND 3'x4' CULVERT
W/3'x7' RCBC
CLASS 'I' RIP RAP
EST. 8 TONS
LATERAL 'V' DITCH
SEE DETAIL C
25' CLEAR SPAN
GUARDRAIL SECTIONS
STD. 862.01
CLASS 'I' RIP RAP
EST. 8 TONS
9
RALPH R. BRADLEY
DB 790 PG 890
PB 34 PG 127
SPECIAL CUT DITCH
SEE DETAIL A
12
LAWRENCE R. BRADLEY, SR
DB 989 PG 404
PB 29 PG 60
13
ROBERT A. SHEARIN, ET UX
DB 535 PG 60
-Y- POT Sta. 13+71.76
TO RIVER ROAD
S 80°04'18" E
179.89'
S 55°25'02" E
230.00'
S 02°39'53" E
882.37'
N 87°07'58" E
150.21'
N 87°07'58" E
150.21'
S 16°10'02" E
333.36'
N 88°18'41" E
247.92'
S 88°18'41" E
N 36°18'44" E
488.30'
N 03°28'30" W
46.02'
N 30°33'45" E
S 30°33'23" W
257.00'
S 30°34'28" W
403.27'
N 08°53'26" E
704.52'
N 17°14'14" E
560.37'
S 34°33'58" W
209.43'
S 34°33'58" W
200.00'
S 28°58'42" W
152.81'
0.67' R/W TO EIP
4.81' R/W TO EIP
0.48' EIP TO R/W
0.46' R/W TO EIP
16' DR.
HTR
ISBRD
ISFD
DK
60' CHL
12' CHL
EXISTING R/W
EIP
BLB
POST
LT
REM
DUE
PDE
TDE
RETAIN
WOODS
30' (TYP.)
15" RCP
24" CIP
15" CIP
16" RCP
4' CONC HW
1X 3' X 4' RCBC
0602
0603
+50.29
40' LT
+50.29
40' RT
+20.29
+07
50'
+00
48'
+85
40'
+00
40'
+63
40'
+48
70'
+60
40'
50'
+85
40'
50'
+00
70'
+00
60'
+55
45'
+65
45'
+84
40'
56'
+50
40'
60'
+77
40'
+48
48'
+32
80'
+00
63'
+00
79'
+50
55'
+10
40'
+70
40'
+10
50'
+22
43'
+00
40'
+00
40'
+00
40

PROJECT REFERENCE NO.	SHEET NO.
R-5739	U0-5
THIS SHEET CORRESPONDS TO RDY-7	

UTILITIES BY OTHERS

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.



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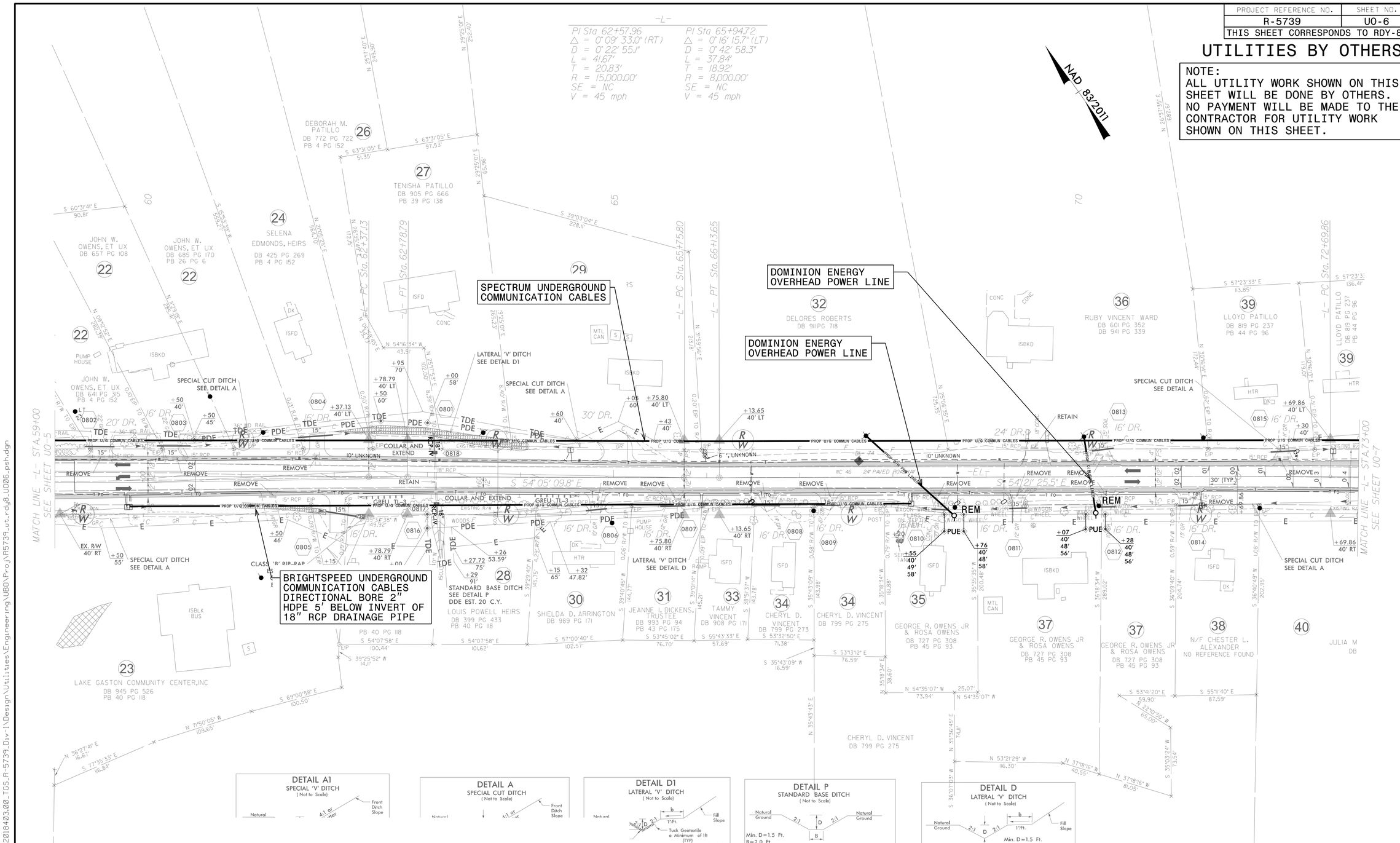
PROJECT REFERENCE NO.	SHEET NO.
R-5739	U0-6
THIS SHEET CORRESPONDS TO RDY-8	

UTILITIES BY OTHERS

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.



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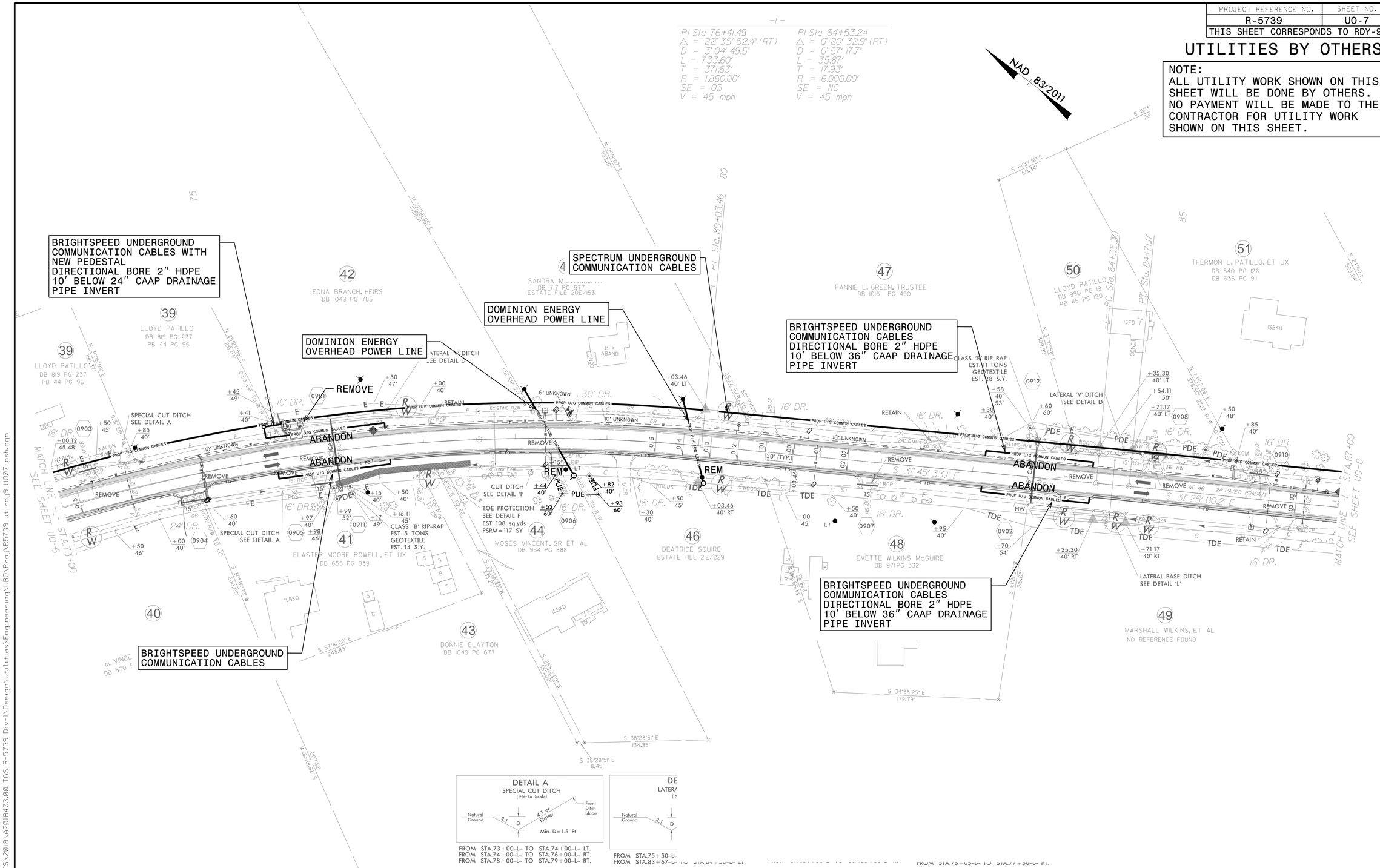
PROJECT REFERENCE NO.	SHEET NO.
R-5739	U0-7
THIS SHEET CORRESPONDS TO RDY-9	

UTILITIES BY OTHERS

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.



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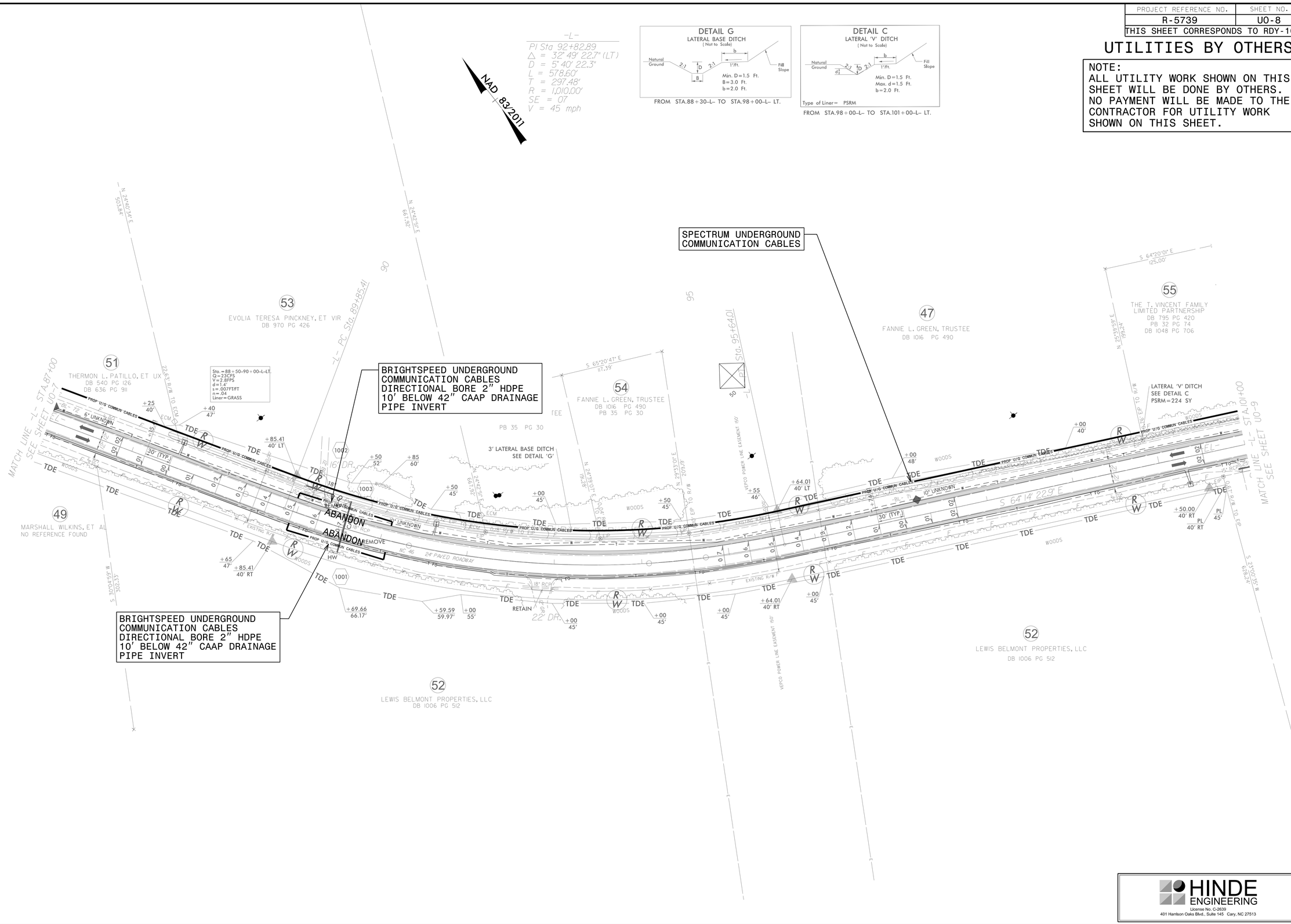
PROJECT REFERENCE NO.	SHEET NO.
R-5739	U0-8
THIS SHEET CORRESPONDS TO RDY-10	

UTILITIES BY OTHERS

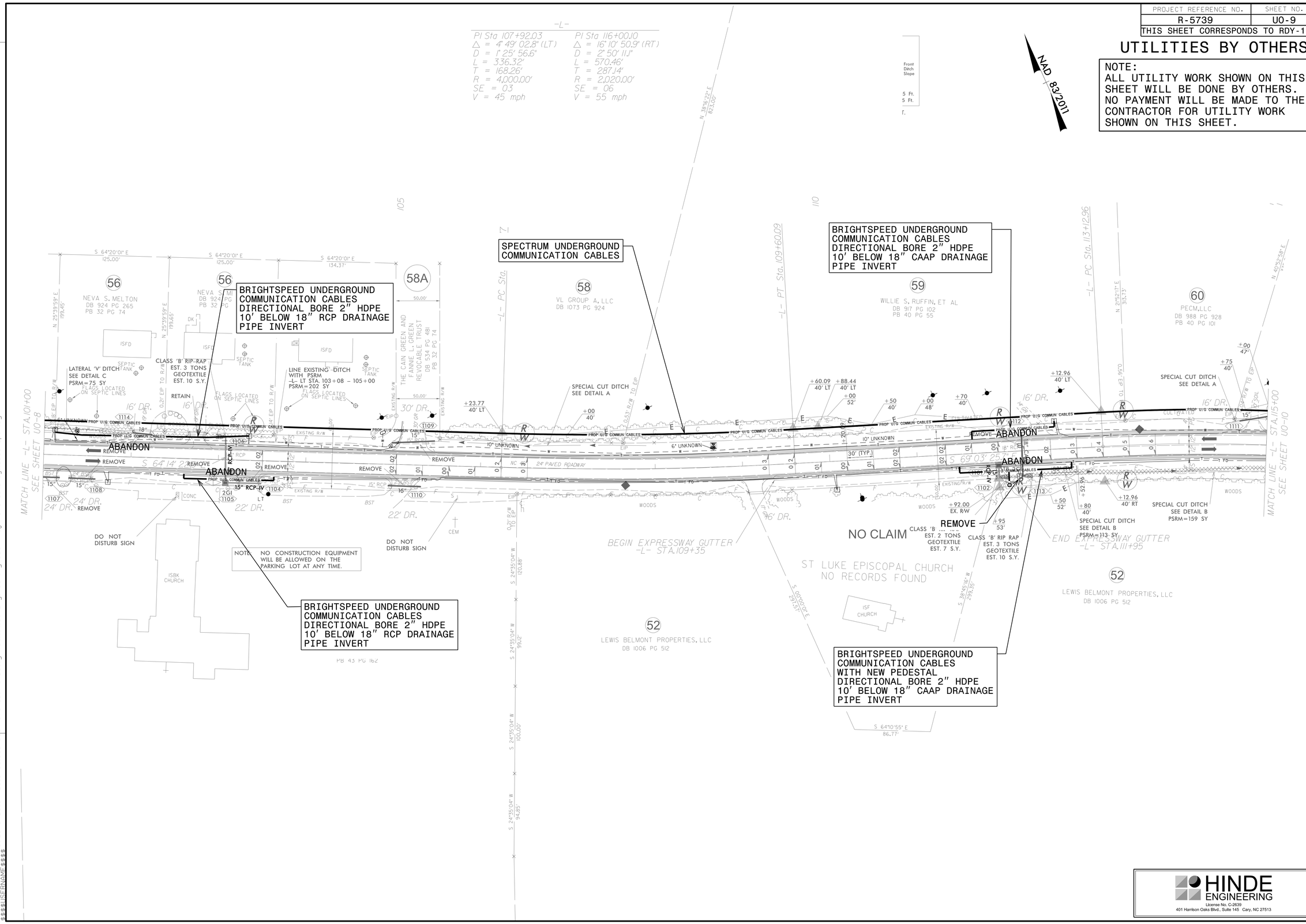
NOTE:
ALL UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR UTILITY WORK SHOWN ON THIS SHEET.


-L-
PI Sta. 92+82.89
Δ = 32° 49' 22.7" (LT)
D = 5° 40' 22.3"
L = 578.60'
T = 297.48'
R = 1,010.00'
SE = 07
V = 45 mph
NAD 83/2011
DETAIL G
LATERAL BASE DITCH
(Not to Scale)
Natural Ground
2:1
D
B
b
1:1 Ft.
Fill Slope
Min. D = 1.5 Ft.
B = 3.0 Ft.
b = 2.0 Ft.
FROM STA.88+30-L- TO STA.98+00-L- LT.
DETAIL C
LATERAL 'V' DITCH
(Not to Scale)
d
Min. D = 1.5 Ft.
Max. d = 1.5 Ft.
b = 2.0 Ft.
Type of Liner = PSRM
FROM STA.98+00-L- TO STA.101+00-L- LT.
SPECTRUM UNDERGROUND COMMUNICATION CABLES
BRIGHTSPEED UNDERGROUND COMMUNICATION CABLES DIRECTIONAL BORE 2" HDPE 10' BELOW 42" CAAP DRAINAGE PIPE INVERT
BRIGHTSPEED UNDERGROUND COMMUNICATION CABLES DIRECTIONAL BORE 2" HDPE 10' BELOW 42" CAAP DRAINAGE PIPE INVERT
ABANDON
ABANDON
REMOVE
PROP. U/G COMMUN. CABLES
6" UNKNOWN
10" UNKNOWN
Sta. =88+50-90+00-L-LT.
Q = 23CFS
V = 2.8FPS
d = 1.4'
s = .007FT/FT
n = .04
Liner = GRASS
LATERAL 'V' DITCH
SEE DETAIL C
PSRM = 224 SY
3' LATERAL BASE DITCH
SEE DETAIL 'G'
MATCH LINE -L- STA.87+00
SEE SHEET U0-7
MATCH LINE -L- STA.101+00
SEE SHEET U0-9
-L- PC Sta. 89+85.41
PI Sta. 95+64.01
N 24°40'34" E
503.84'
N 24°42'52" E
681.92'
S 64°20'01" E
125.00'
S 65°20'47" E
117.39'
S 64°14'22.9" E
S 30°04'59" W
302.33'
N 56°00'42" S
24°28'42"
N 24°39'07" E
N 26°53'10" E
N 24°42'55" E
N 24°42'55" E
N 24°39'07" E
N 26°53'10" E
N 24°42'55" E
22.63' R/W TO ECM
N 24°42'55" E
N 24°42'55" E
N 24°42'55" E

PROJECT REFERENCE NO.	SHEET NO.
R-5739	U0-9
THIS SHEET CORRESPONDS TO RDY-11	

UTILITIES BY OTHERS

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.



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REVISIONS

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PROJECT REFERENCE NO.	SHEET NO.
R-5739	U0-10
THIS SHEET CORRESPONDS TO RDY-12	

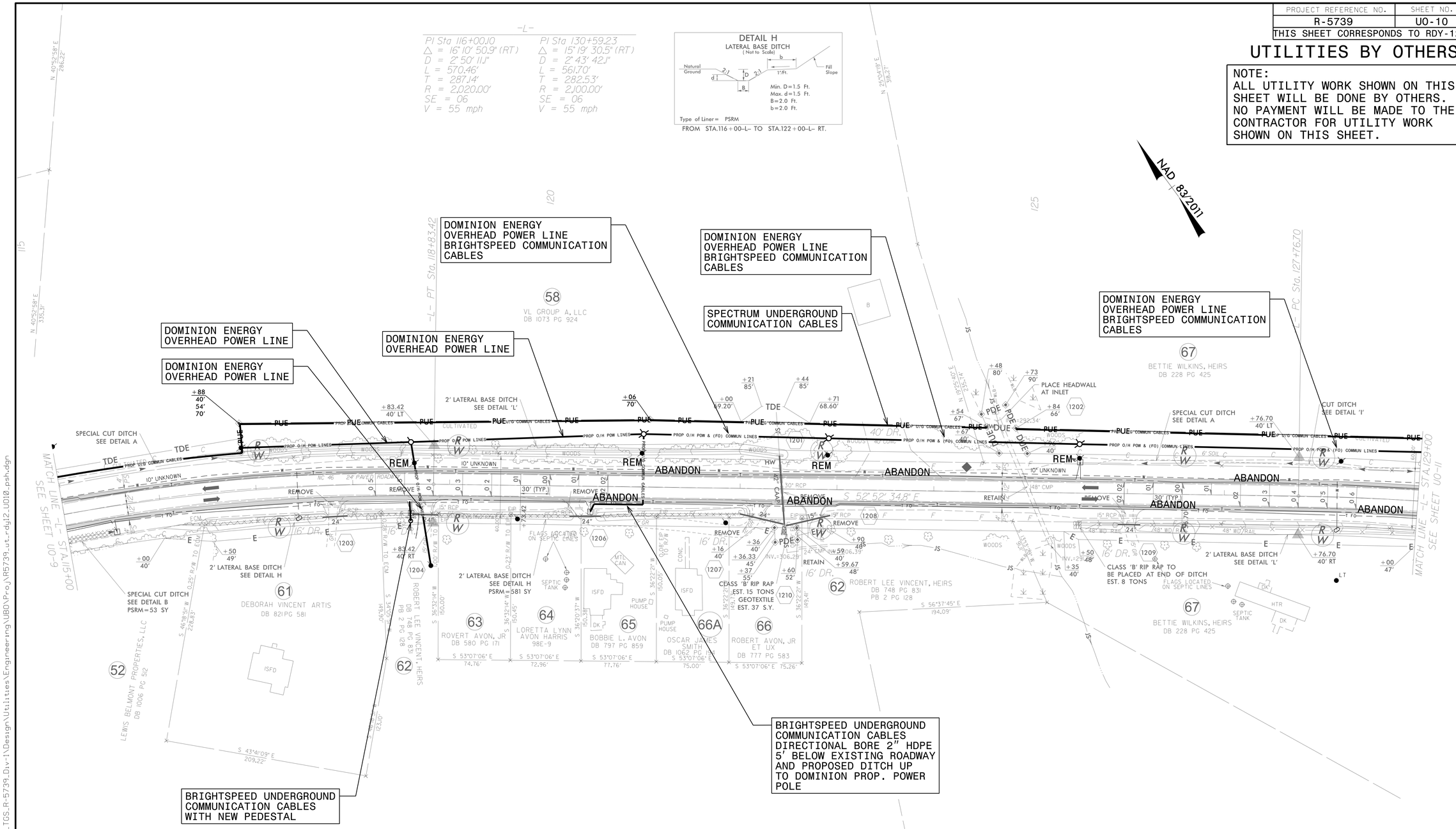
UTILITIES BY OTHERS

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.

-L-
PI Sta 116+00.10
Δ = 16° 10' 50.9" (RT)
D = 2° 50' 11.1"
L = 570.46'
T = 287.14'
R = 2,020.00'
SE = 06
V = 55 mph

PI Sta 130+59.23
Δ = 15° 19' 30.5" (RT)
D = 2° 43' 42.1"
L = 561.70'
T = 282.53'
R = 2,100.00'
SE = 06
V = 55 mph

DETAIL H
LATERAL BASE DITCH
(Not to Scale)
Natural Ground; 2:1; d; D; 2:1; B; b; 1'/ft.; Fill Slope
Min. D=1.5 Ft.
Max. d=1.5 Ft.
B=2.0 Ft.
b=2.0 Ft.
Type of Liner= PSRM
FROM STA.116+00-L- TO STA.122+00-L- RT.



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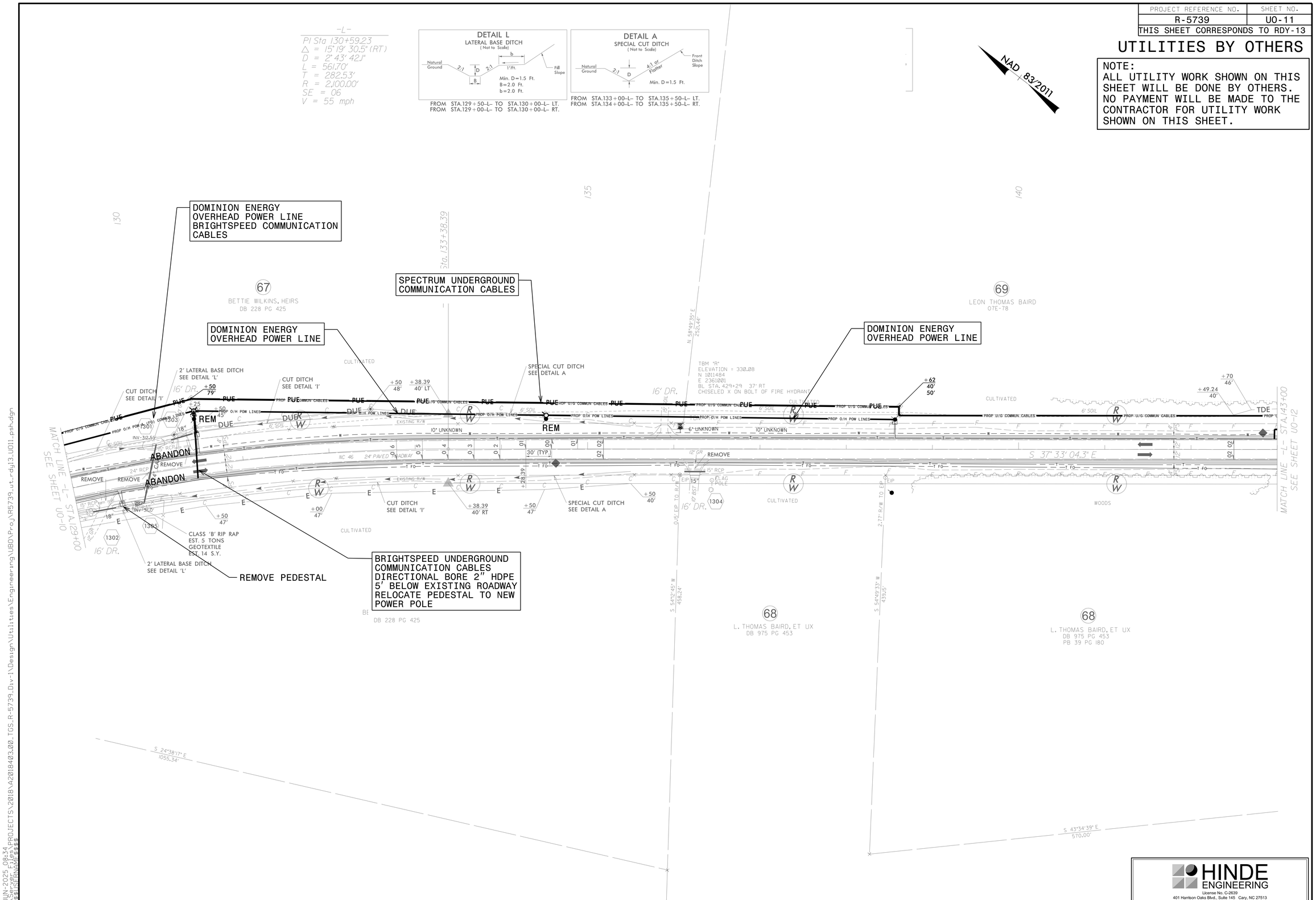
PROJECT REFERENCE NO.	SHEET NO.
R-5739	U0-11
THIS SHEET CORRESPONDS TO RDY-13	

UTILITIES BY OTHERS

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.



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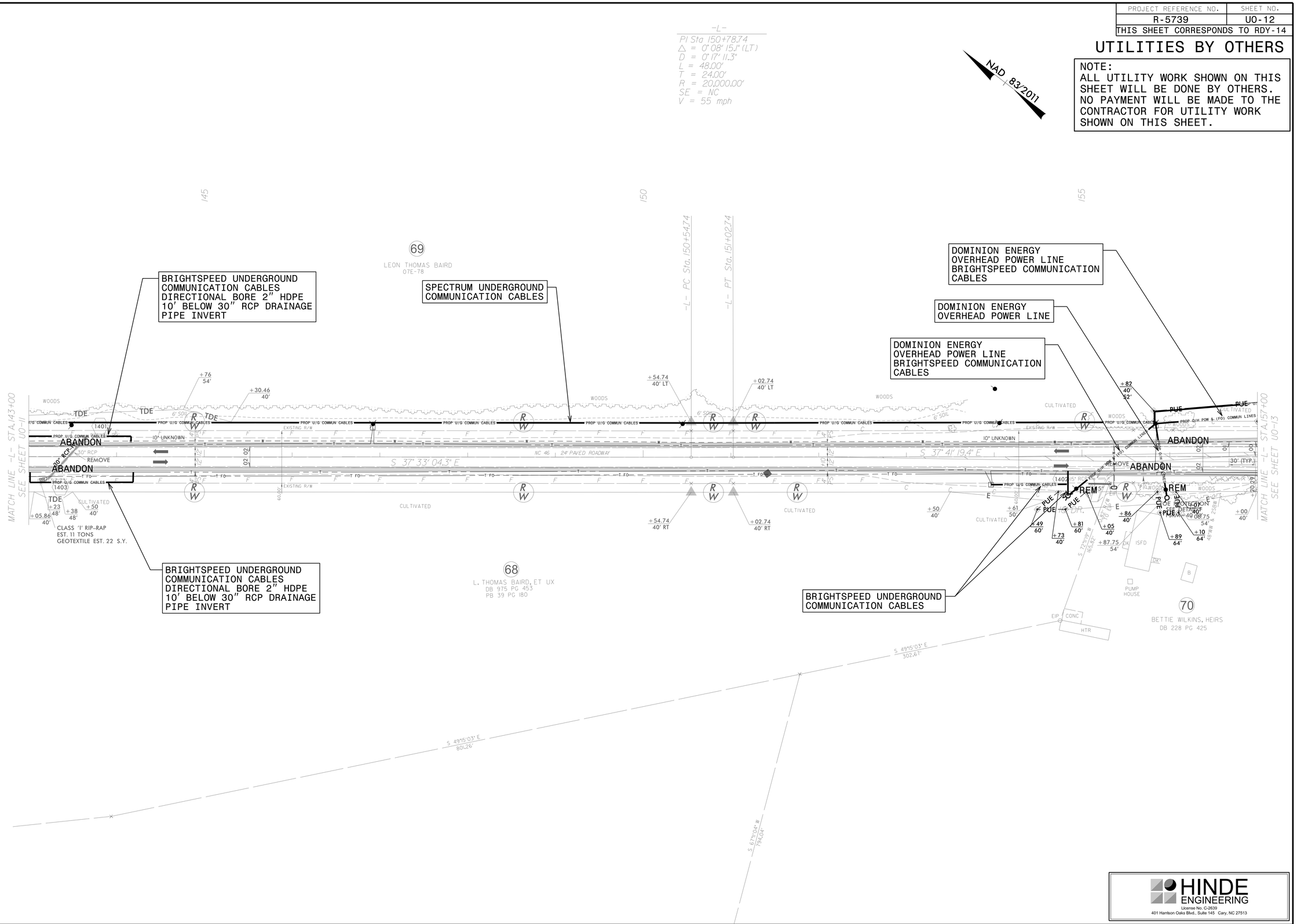
PROJECT REFERENCE NO.	SHEET NO.
R-5739	U0-12
THIS SHEET CORRESPONDS TO RDY-14	

UTILITIES BY OTHERS

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.



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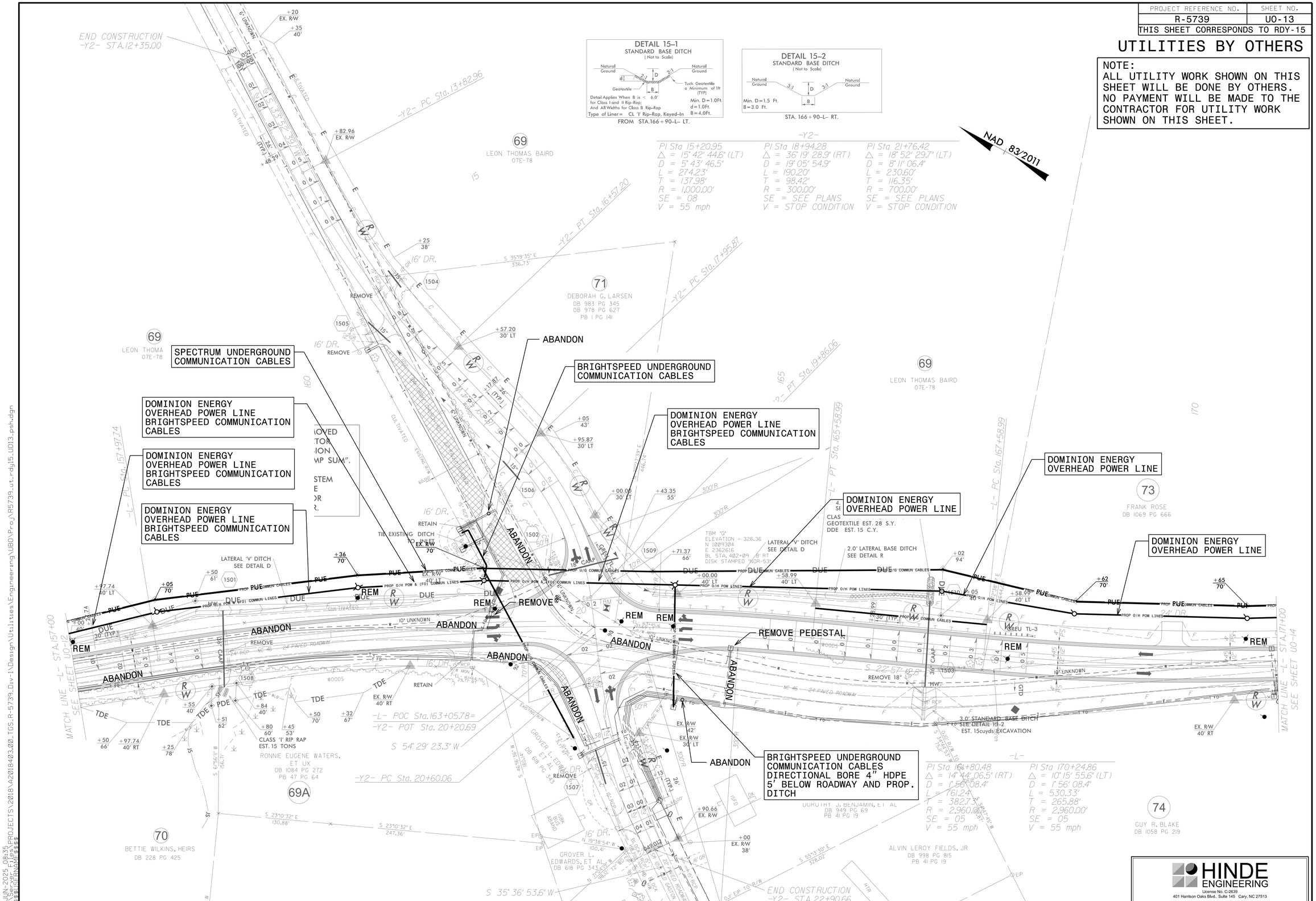
PROJECT REFERENCE NO.	SHEET NO.
R-5739	U0-13
THIS SHEET CORRESPONDS TO RDY-15	

UTILITIES BY OTHERS

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.



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USER:TGSMOORE PSH:V8XM_CONNECT_SS6

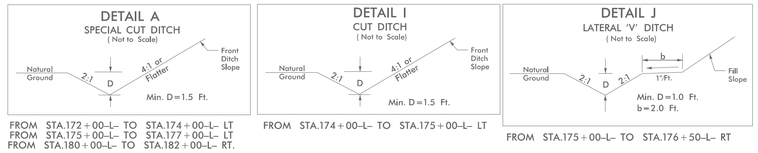
PROJECT REFERENCE NO.	SHEET NO.
R-5739	U0-14
THIS SHEET CORRESPONDS TO RDY-16	

UTILITIES BY OTHERS

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.

NAD 83/2011

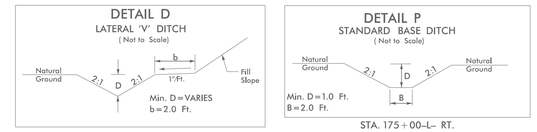
-L-
PI Sta 181+57.88
Δ = 0° 08' 43.5" (LT)
D = 0° 19' 05.9"
L = 45.68'
T = 22.84'
R = 18,000.00'
SE = NC
V = 55 mph



FROM STA.172+00-L- TO STA.174+00-L- LT
FROM STA.175+00-L- TO STA.177+00-L- LT
FROM STA.180+00-L- TO STA.182+00-L- RT.

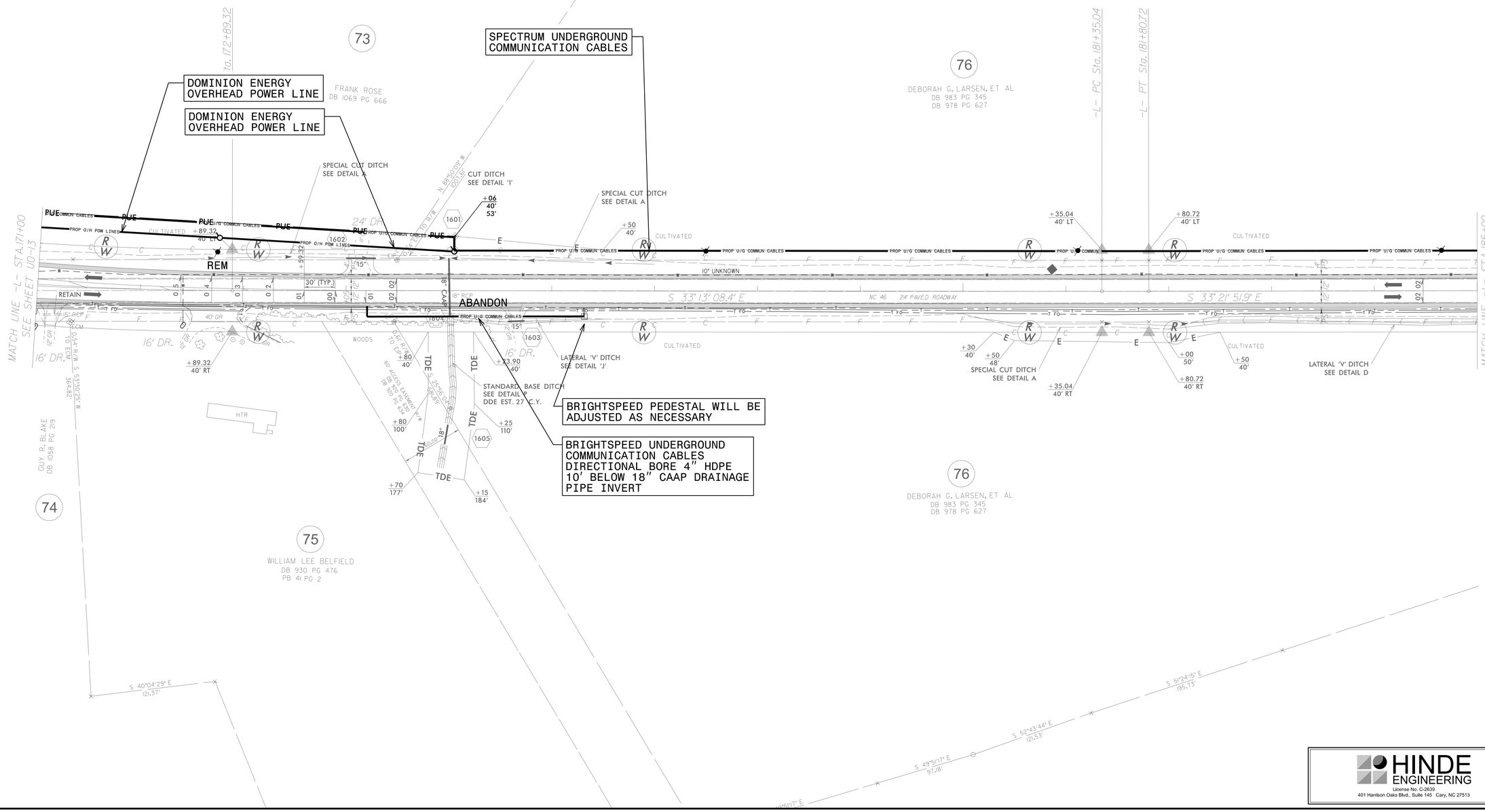
FROM STA.174+00-L- TO STA.175+00-L- LT

FROM STA.175+00-L- TO STA.176+50-L- RT



FROM STA.182+00-L- TO STA.185+00-L- RT

STA. 175+00-L- RT.



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License No. C-2639
401 Harrison Oaks Blvd., Suite 145 Cary, NC 27513

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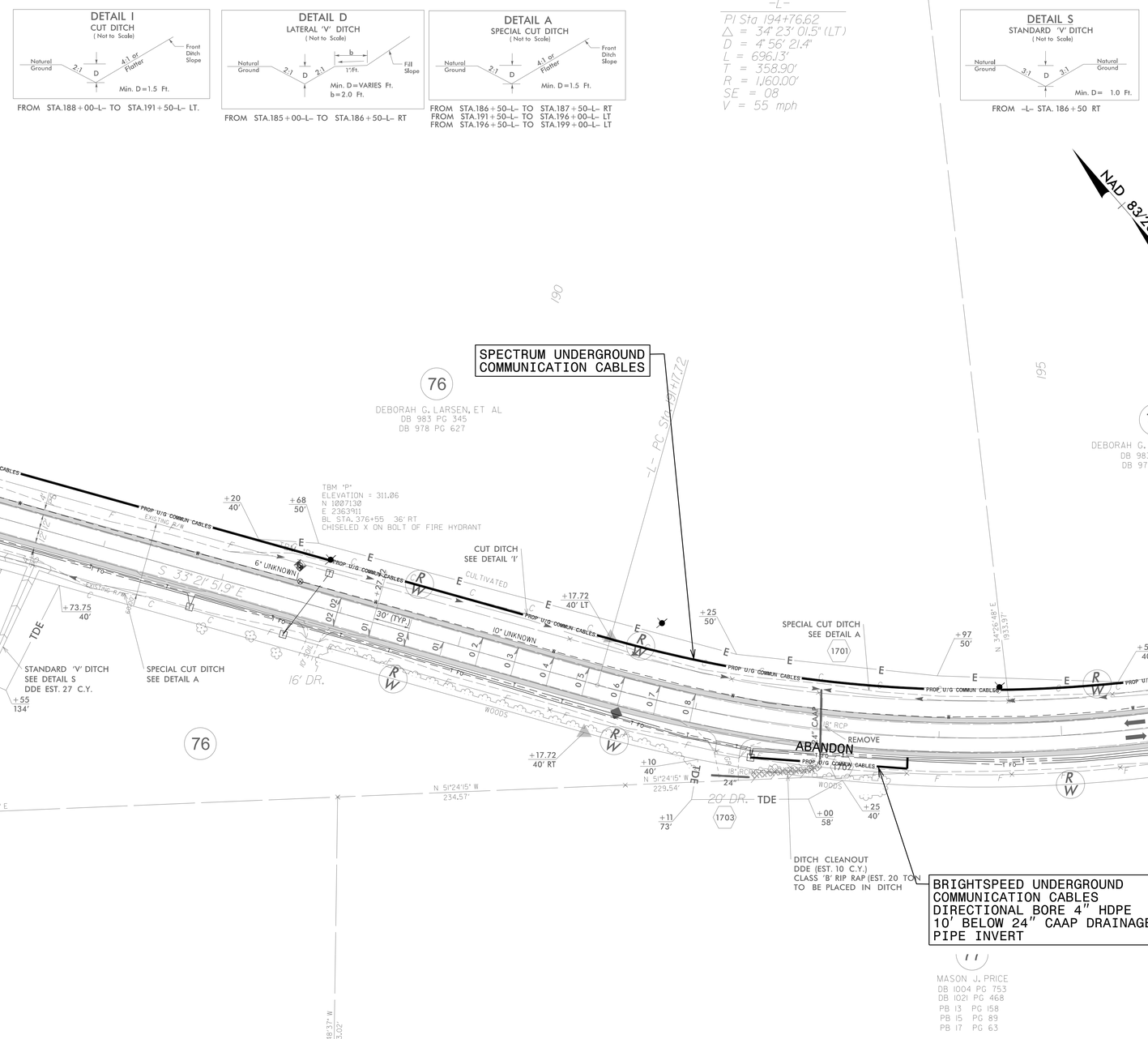
FILENAME: 8.66

PROJECT REFERENCE NO.	SHEET NO.
R-5739	U0-15
THIS SHEET CORRESPONDS TO RDY-17	

UTILITIES BY OTHERS

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.



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USER:GRAHAMF

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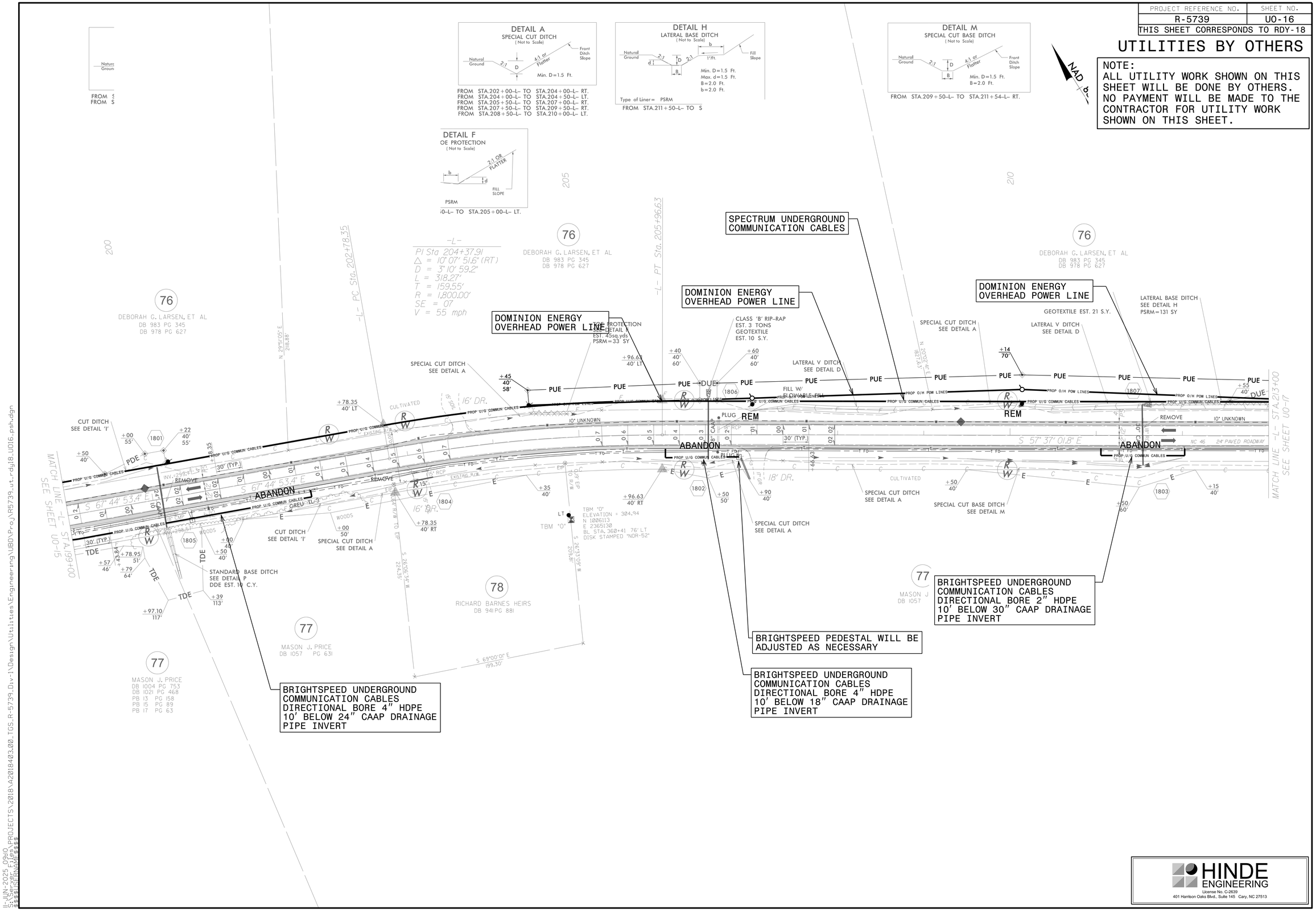
401 Harrison Oaks Blvd., Suite 145 Cary, NC 27513

PROJECT REFERENCE NO.	SHEET NO.
R-5739	U0-16
THIS SHEET CORRESPONDS TO RDY-18	

UTILITIES BY OTHERS

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.



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401 Harrison Oaks Blvd., Suite 145 Cary, NC 27513

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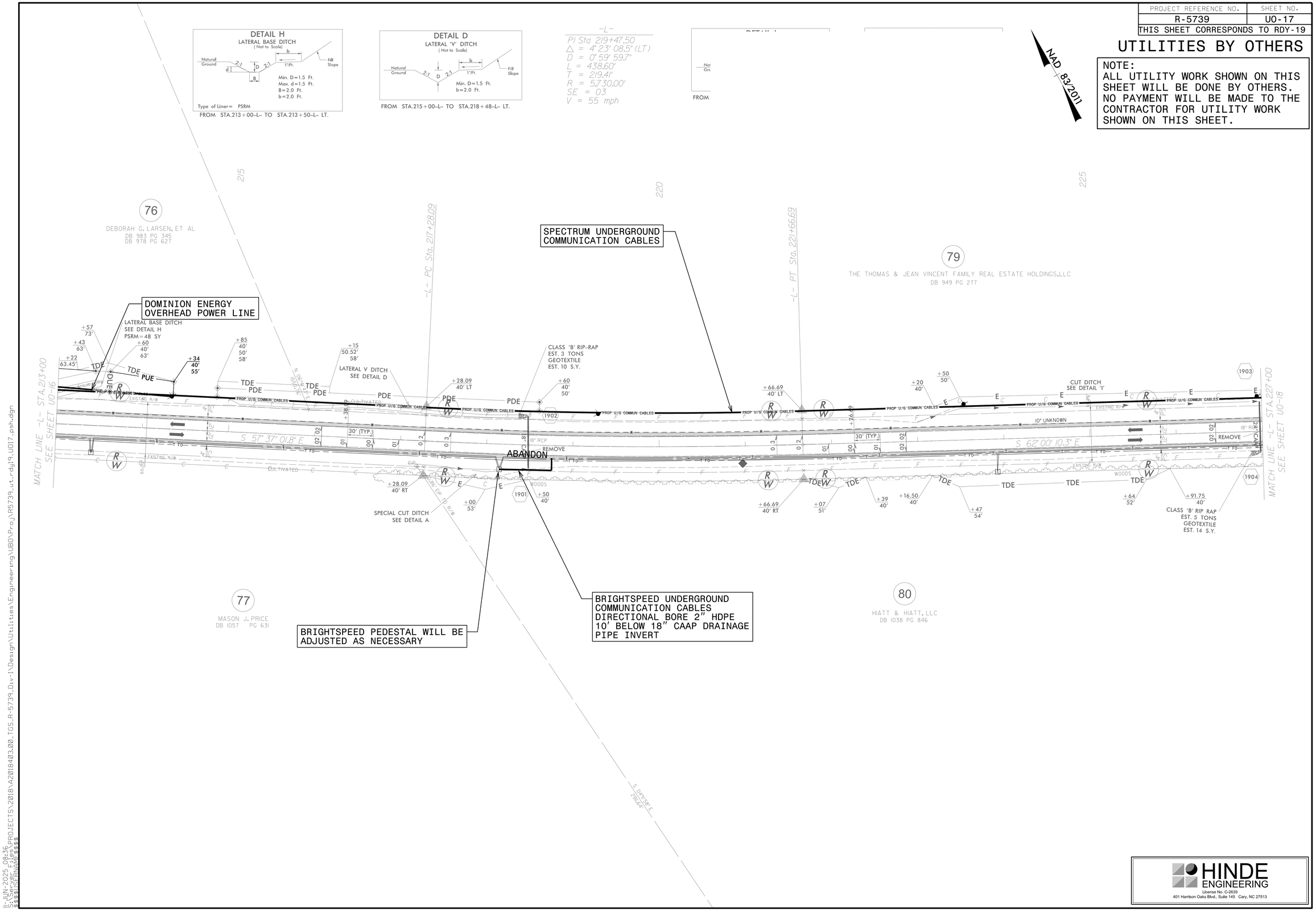
PROJECT REFERENCE NO.	SHEET NO.
R-5739	U0-17
THIS SHEET CORRESPONDS TO RDY-19	

UTILITIES BY OTHERS

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.



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401 Harrison Oaks Blvd., Suite 145 Cary, NC 27513

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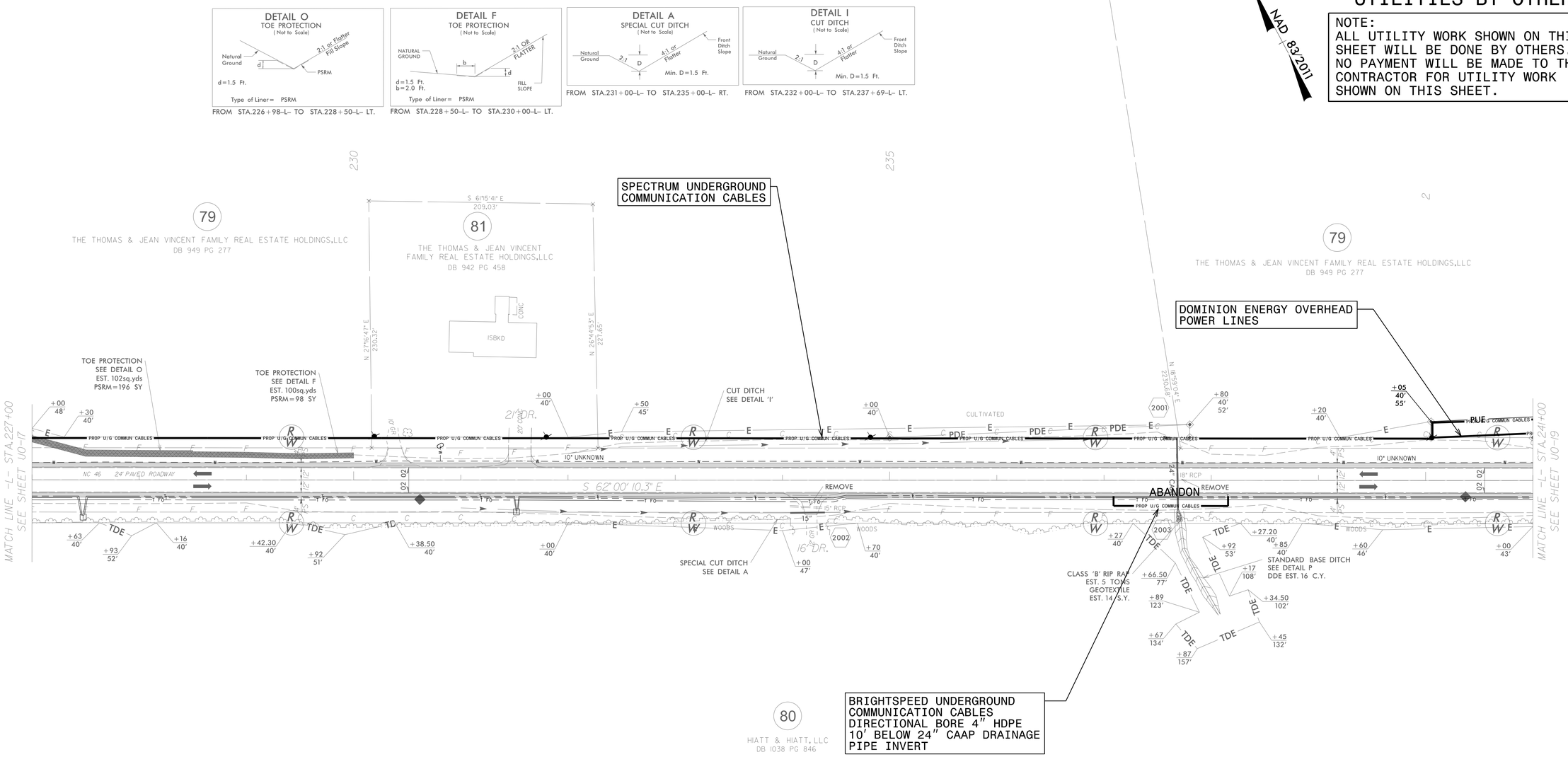
PROJECT REFERENCE NO.	SHEET NO.
R-5739	U0-18
THIS SHEET CORRESPONDS TO RDY-20	

UTILITIES BY OTHERS

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.

NAD 83/2011



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License No. C-2639
401 Harrison Oaks Blvd., Suite 145 Cary, NC 27513

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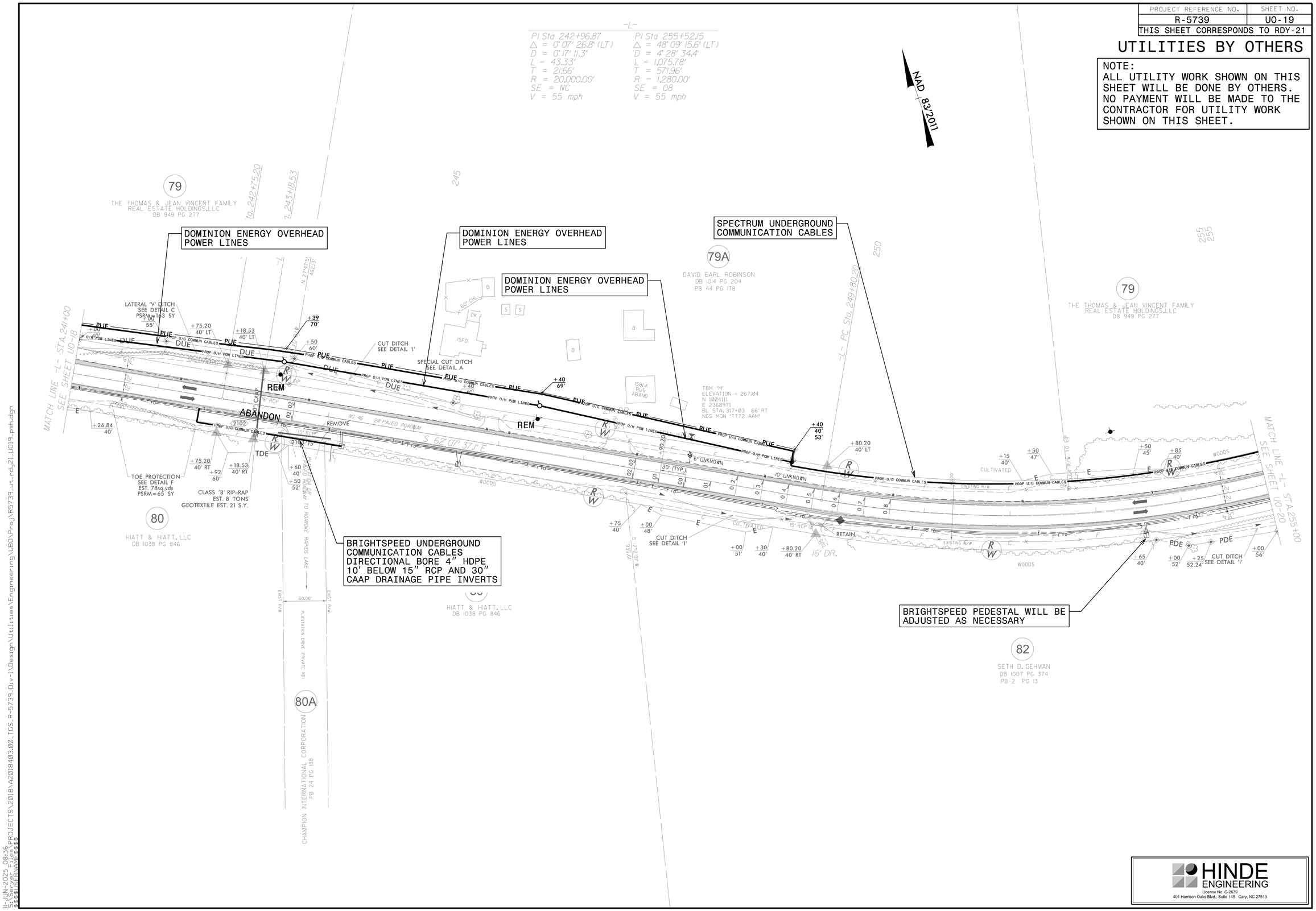
PROJECT REFERENCE NO.	SHEET NO.
R-5739	U0-19
THIS SHEET CORRESPONDS TO RDY-21	

UTILITIES BY OTHERS

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.



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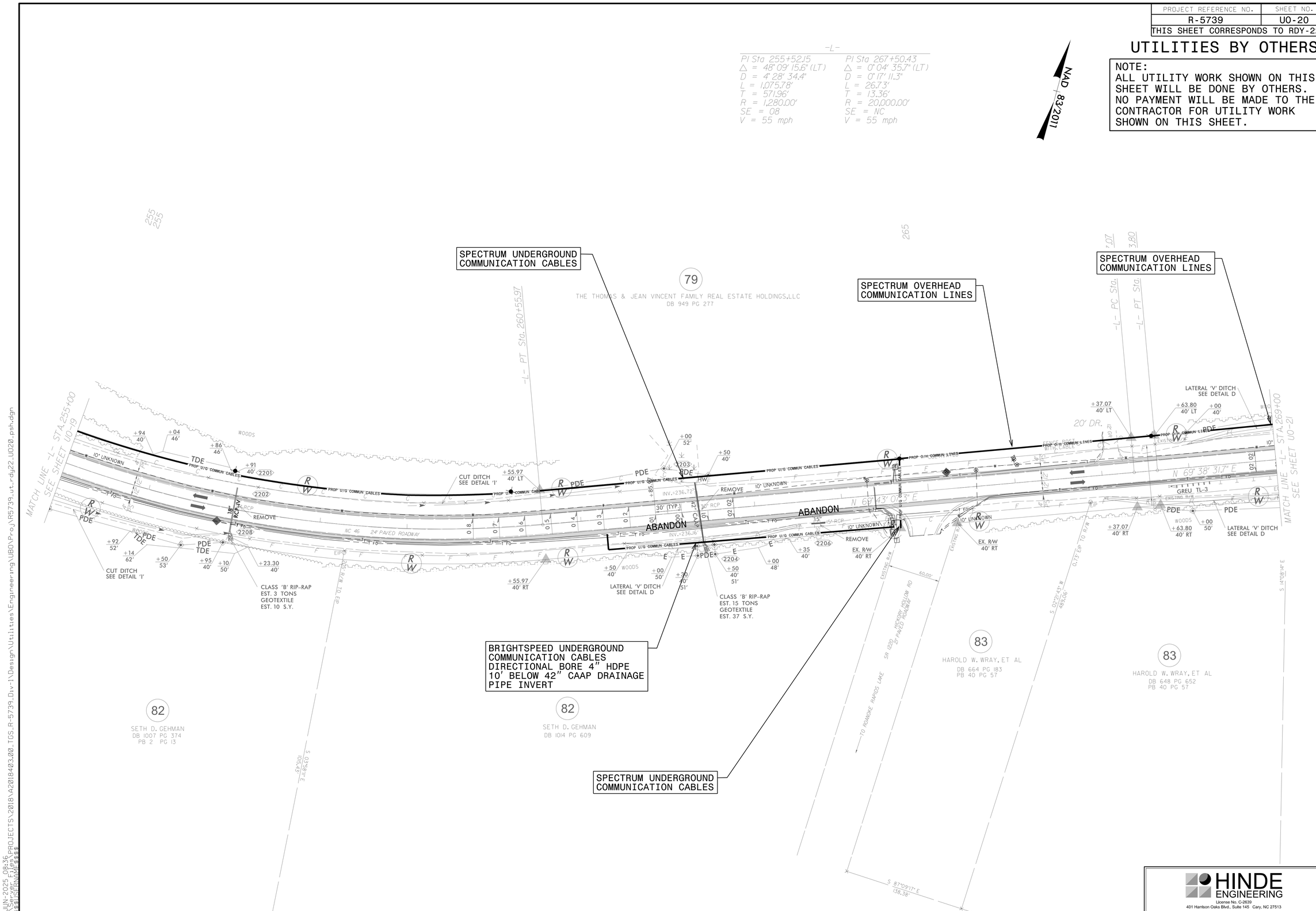
PROJECT REFERENCE NO.	SHEET NO.
R-5739	U0-20
THIS SHEET CORRESPONDS TO RDY-22	

UTILITIES BY OTHERS

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.



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License No. C-2639
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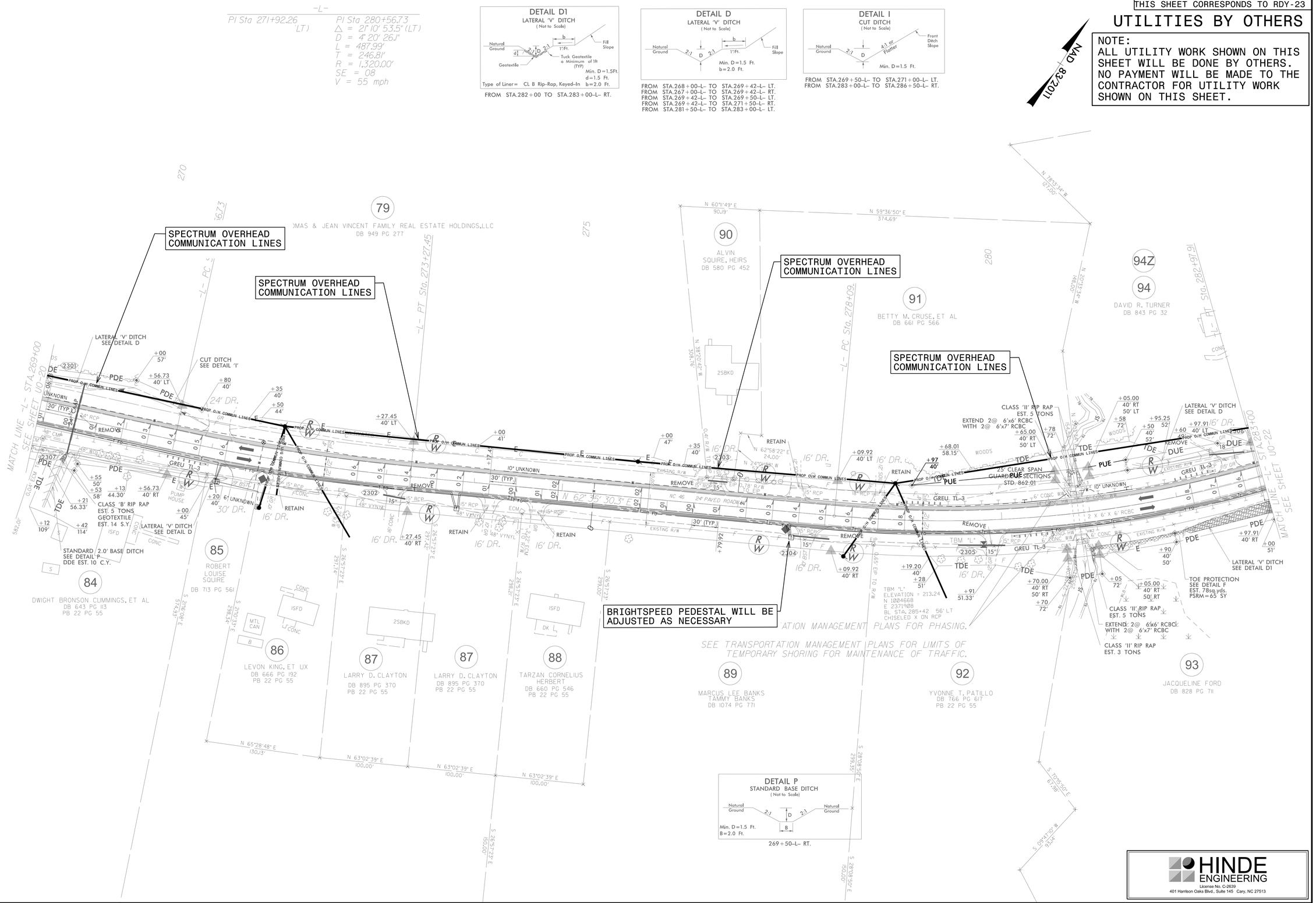
PROJECT REFERENCE NO.	SHEET NO.
R-5739	U0-21
THIS SHEET CORRESPONDS TO RDY-23	

UTILITIES BY OTHERS

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.

NAD 83/2011



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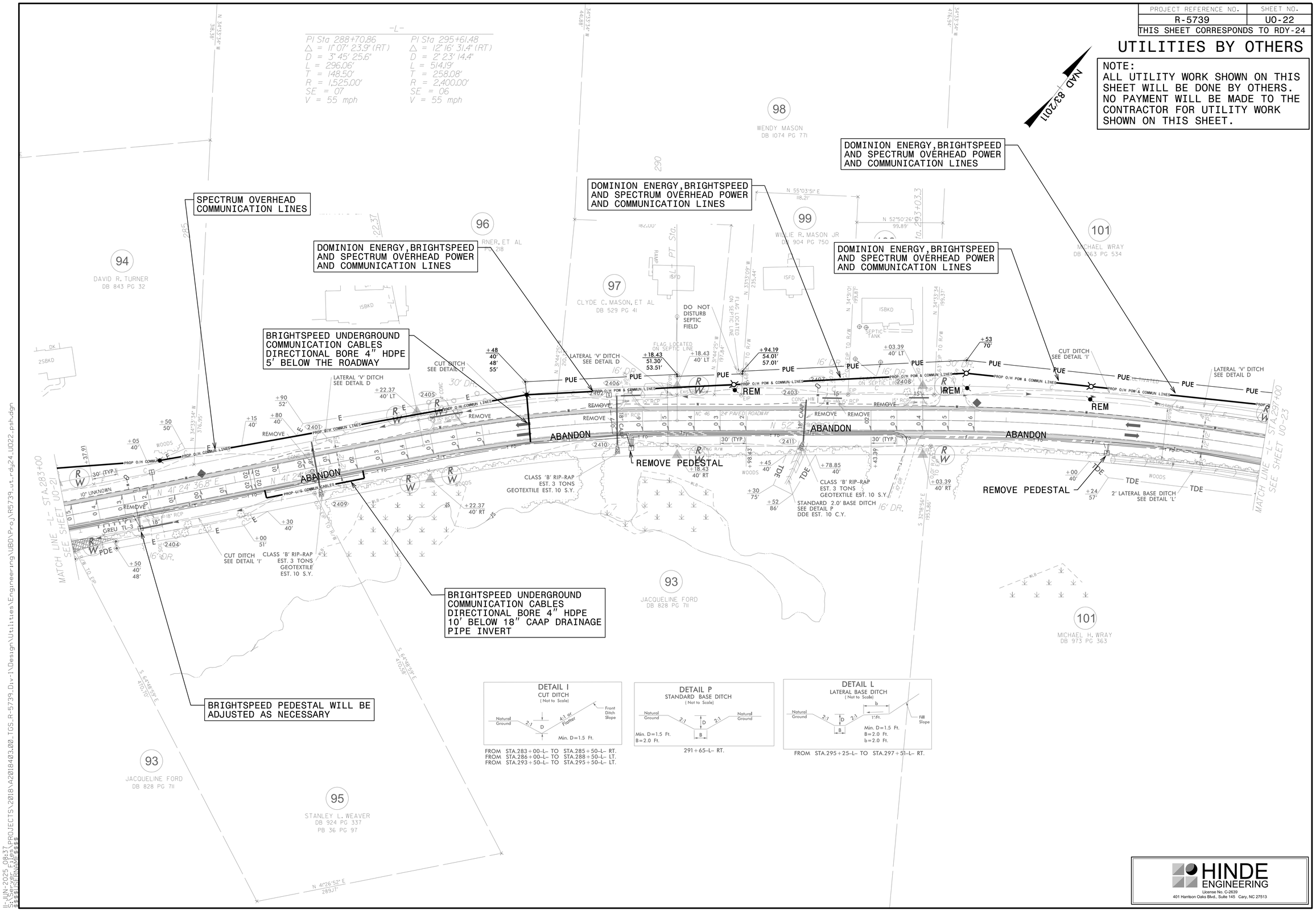
PROJECT REFERENCE NO.	SHEET NO.
R-5739	U0-22
THIS SHEET CORRESPONDS TO RDY-24	

UTILITIES BY OTHERS

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.



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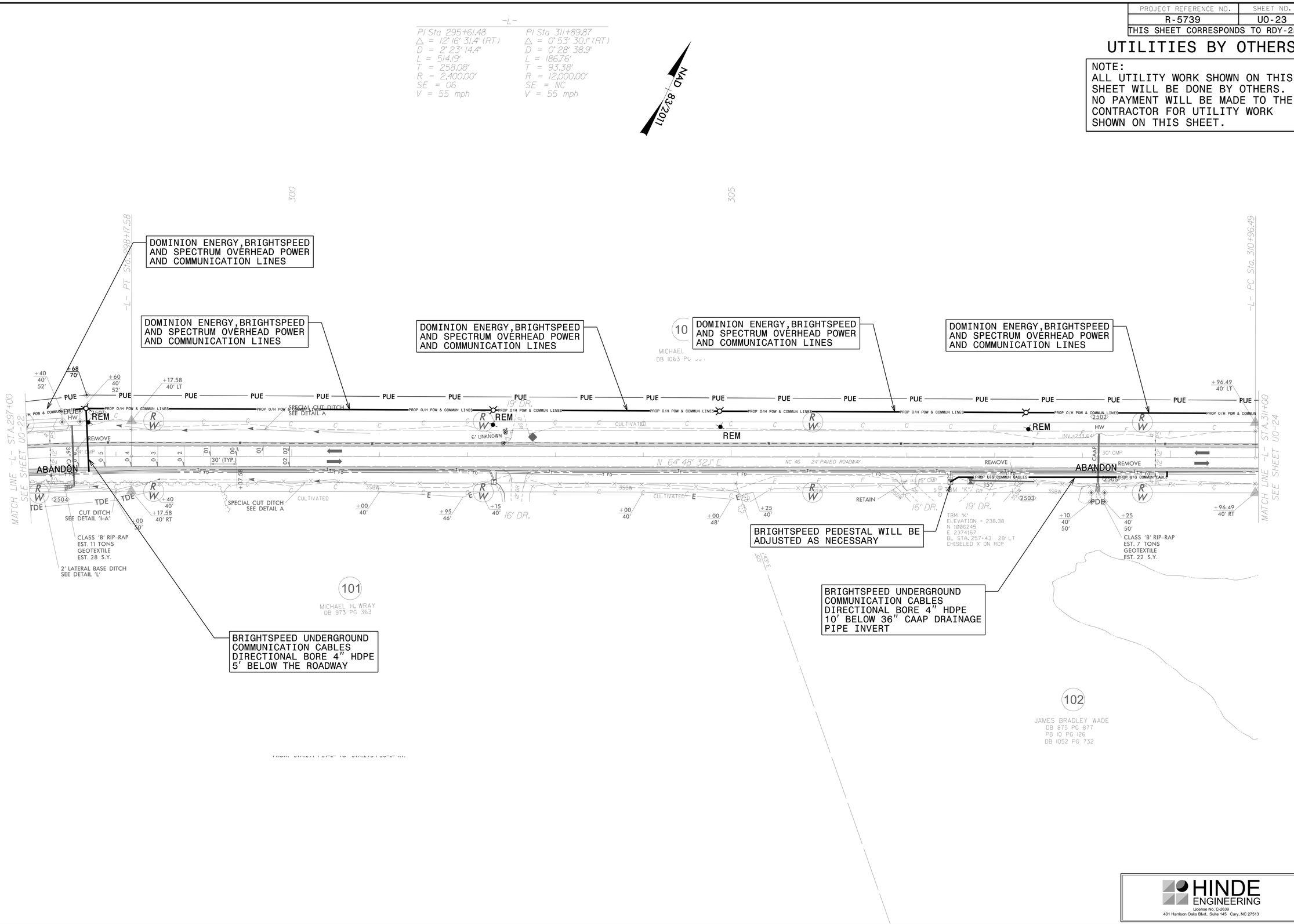
PROJECT REFERENCE NO.	SHEET NO.
R-5739	U0-23
THIS SHEET CORRESPONDS TO RDY-25	

UTILITIES BY OTHERS

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.



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License No. C-2639
401 Harrison Oaks Blvd., Suite 145 Cary, NC 27513

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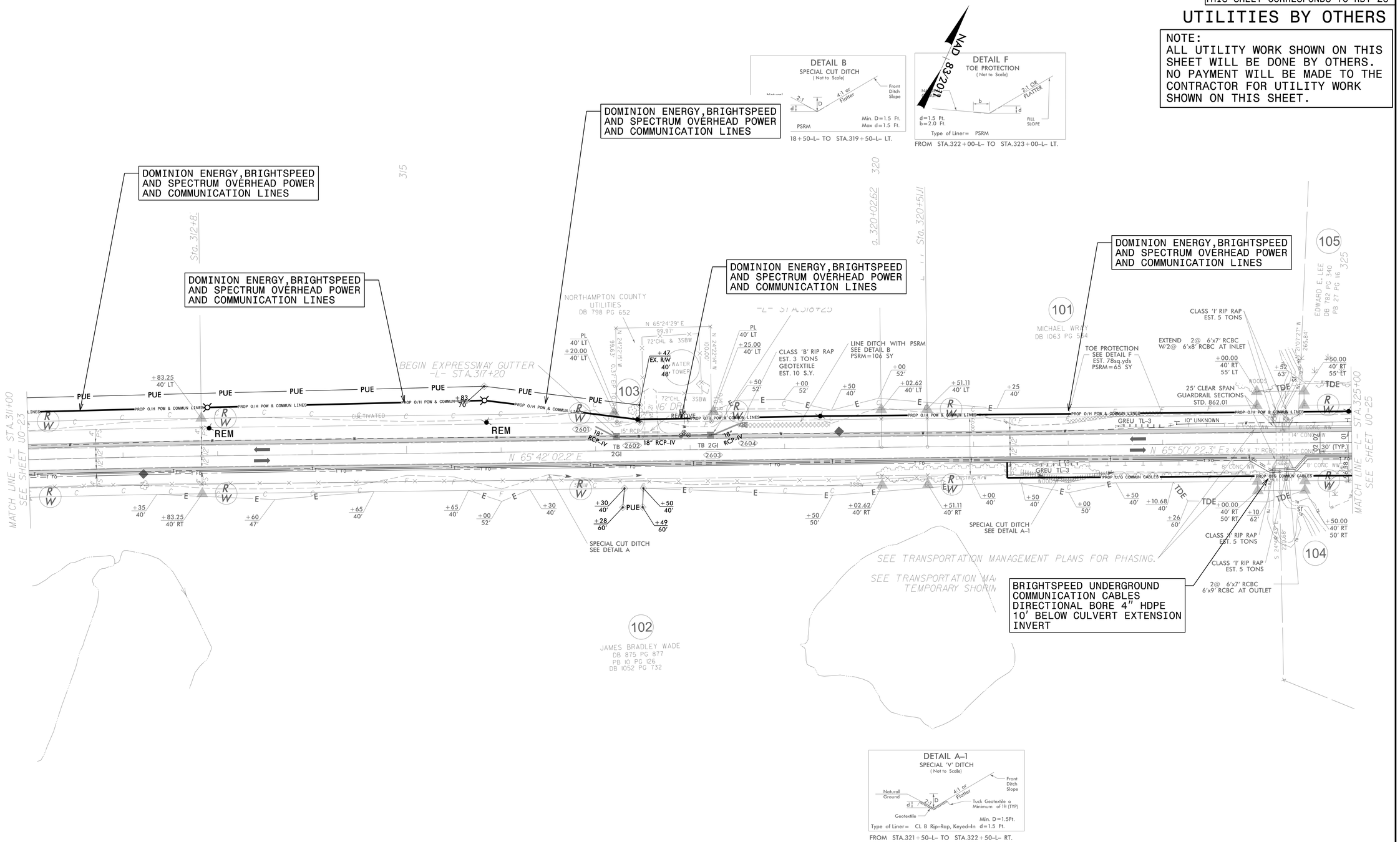
PROJECT REFERENCE NO.	SHEET NO.
R-5739	U0-24
THIS SHEET CORRESPONDS TO RDY-26	

UTILITIES BY OTHERS

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.



HINDE ENGINEERING
License No. C-2639
401 Harrison Oaks Blvd., Suite 145 Cary, NC 27513

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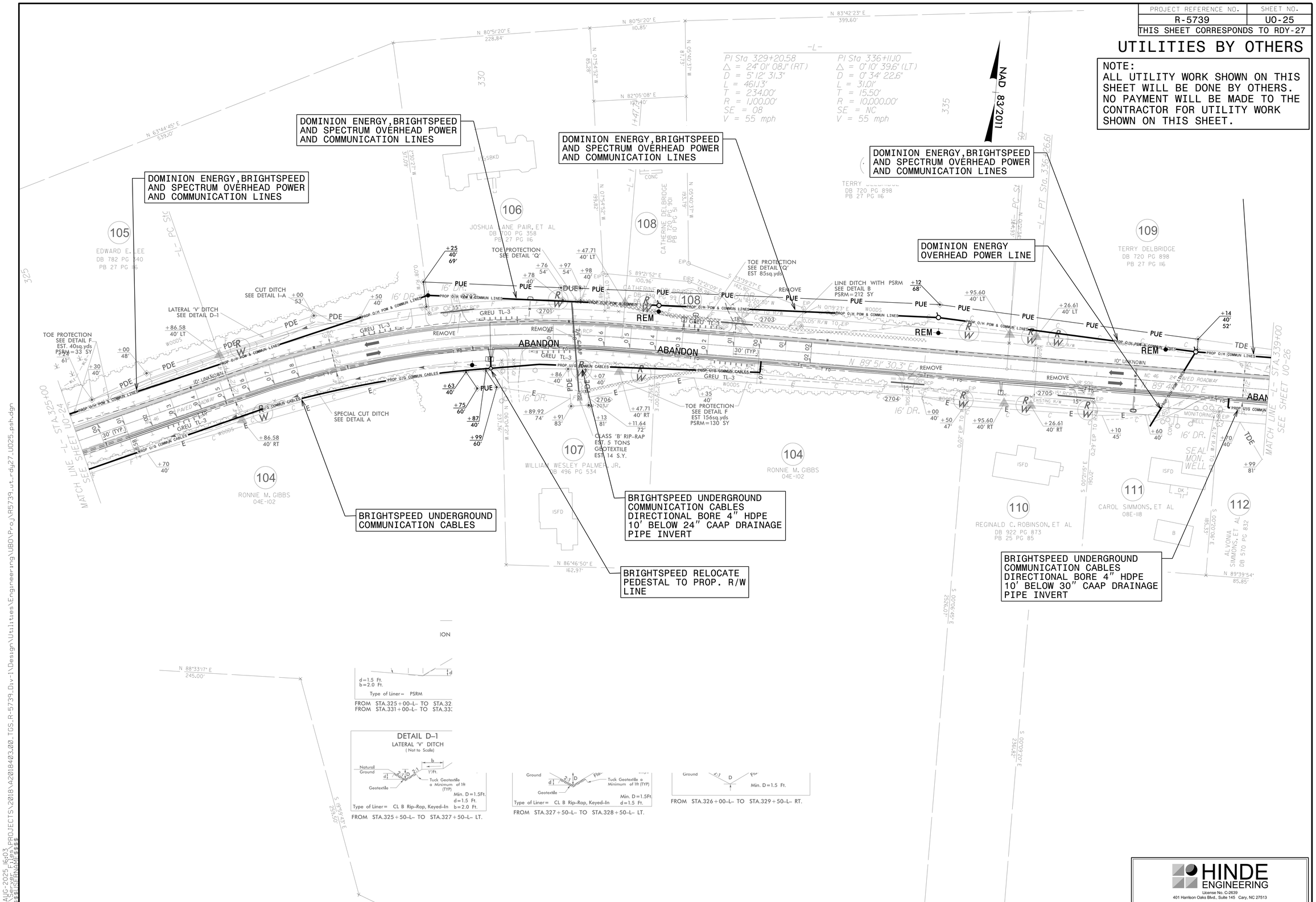
PROJECT REFERENCE NO.	SHEET NO.
R-5739	U0-25
THIS SHEET CORRESPONDS TO RDY-27	

UTILITIES BY OTHERS

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.



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401 Harrison Oaks Blvd., Suite 145 Cary, NC 27513

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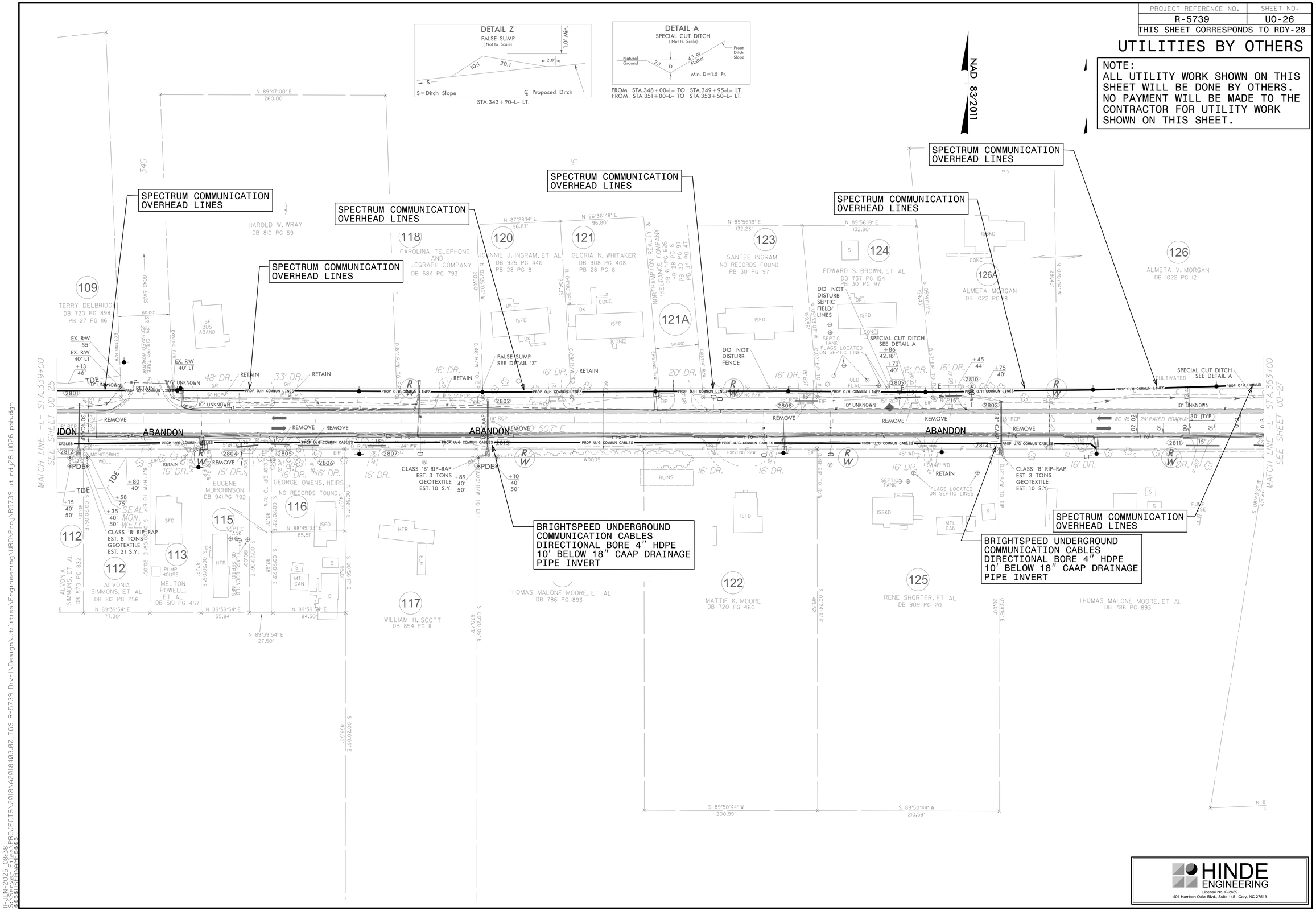
PROJECT REFERENCE NO.	SHEET NO.
R-5739	U0-26
THIS SHEET CORRESPONDS TO RDY-28	

UTILITIES BY OTHERS

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.



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License No. C-2639
401 Harrison Oaks Blvd., Suite 145 Cary, NC 27513

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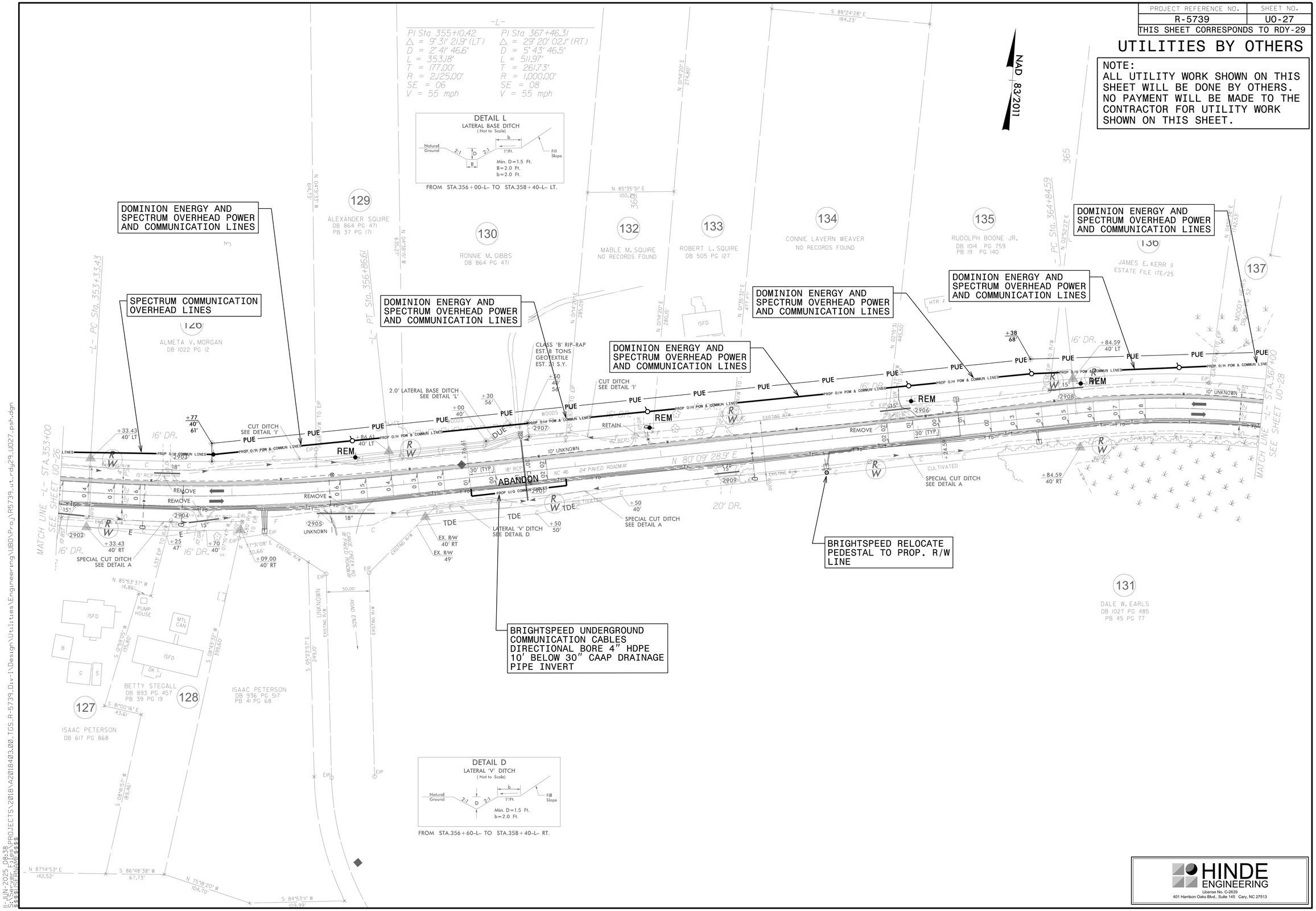
USER:SFRANKLIN

PROJECT REFERENCE NO.	SHEET NO.
R-5739	U0-27
THIS SHEET CORRESPONDS TO RDY-29	

UTILITIES BY OTHERS

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.



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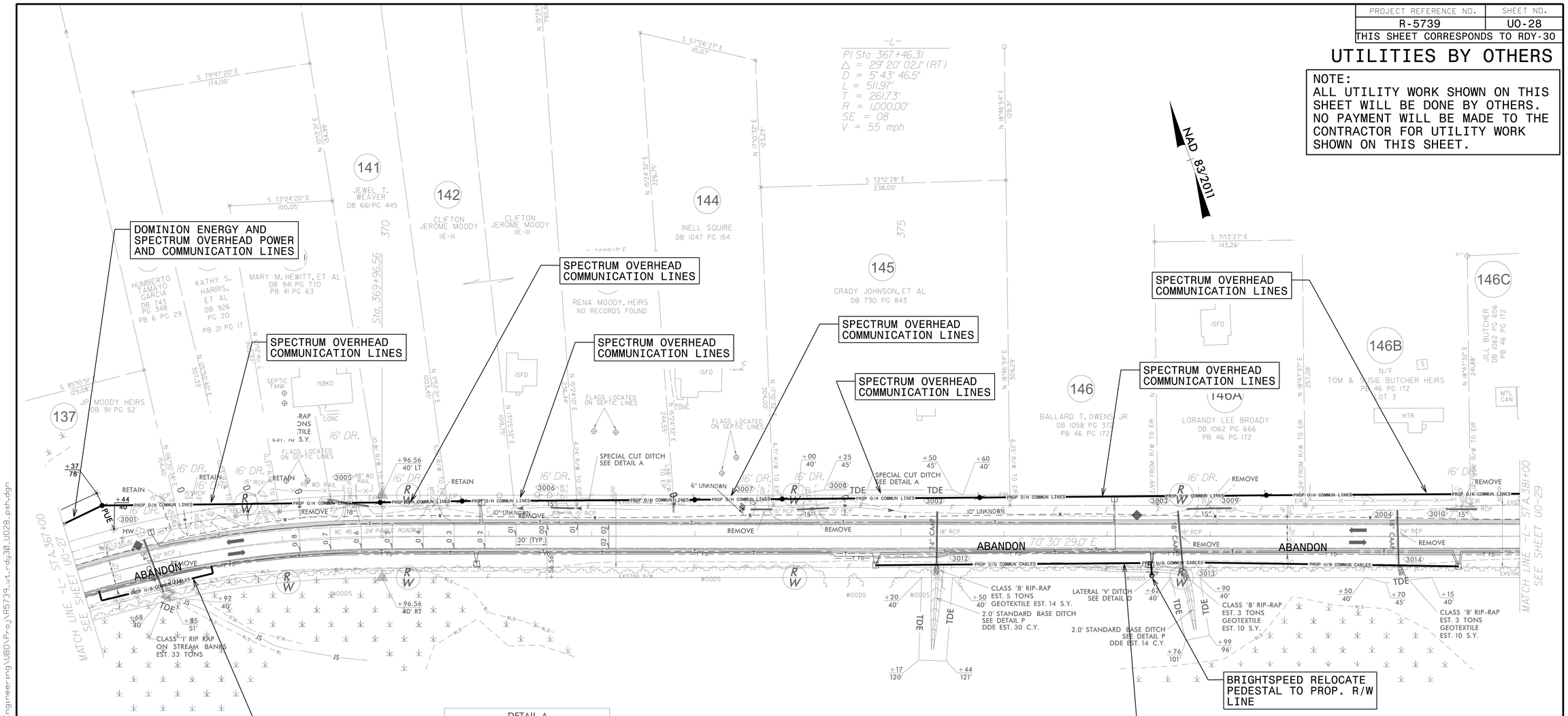
PROJECT REFERENCE NO.	SHEET NO.
R-5739	U0-28
THIS SHEET CORRESPONDS TO RDY-30	

UTILITIES BY OTHERS

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.

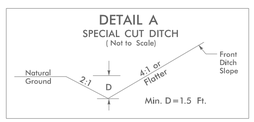


BRIGHTSPEED RELOCATE PEDESTAL TO PROP. R/W LINE

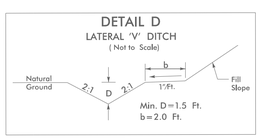
BRIGHTSPEED UNDERGROUND COMMUNICATION CABLES DIRECTIONAL BORE 4" HDPE 10' BELOW 24" 18" AND 18" CAAP DRAINAGE PIPE INVERTS

BRIGHTSPEED UNDERGROUND COMMUNICATION CABLES DIRECTIONAL BORE 4" HDPE 10' BELOW 54" CAAP DRAINAGE PIPE INVERT

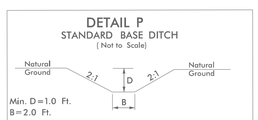
131
DALE W. EARLS
DB 1027 PG 485



FROM STA.371+00-L- TO STA.372+50-L- LT.
FROM STA.374+00-L- TO STA.375+00-L- LT.



FROM STA.376+50-L- TO STA.377+70-L- RT.



STA.375+35-L- RT.
STA.377+70-L- RT.

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401 Harrison Oaks Blvd., Suite 145 Cary, NC 27513

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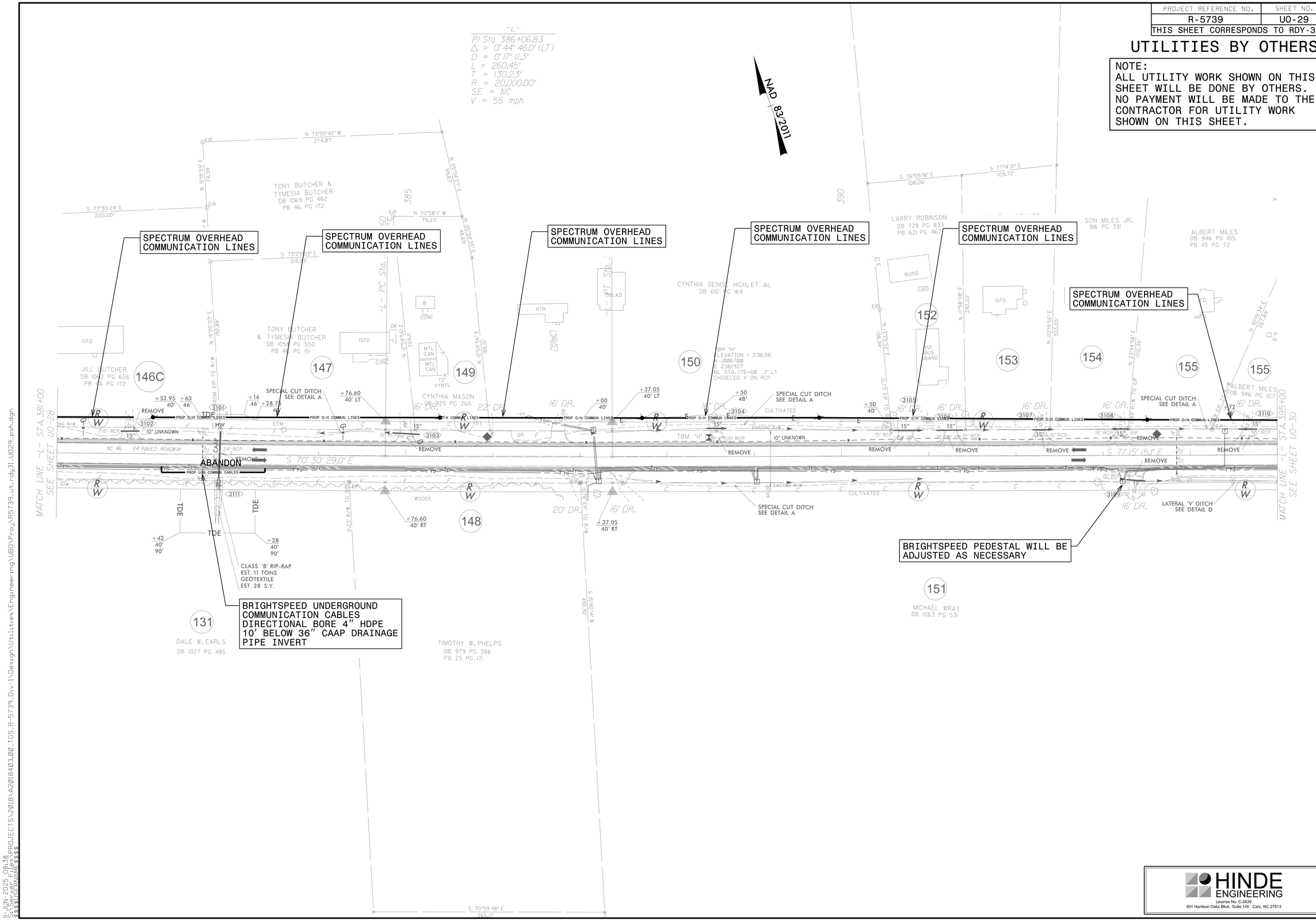
ENGINEERING

PROJECT REFERENCE NO.	SHEET NO.
R-5739	U0-29
THIS SHEET CORRESPONDS TO RDY-31	

UTILITIES BY OTHERS

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.



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License No. C-2639
401 Harrison Oaks Blvd., Suite 145 Cary, NC 27513

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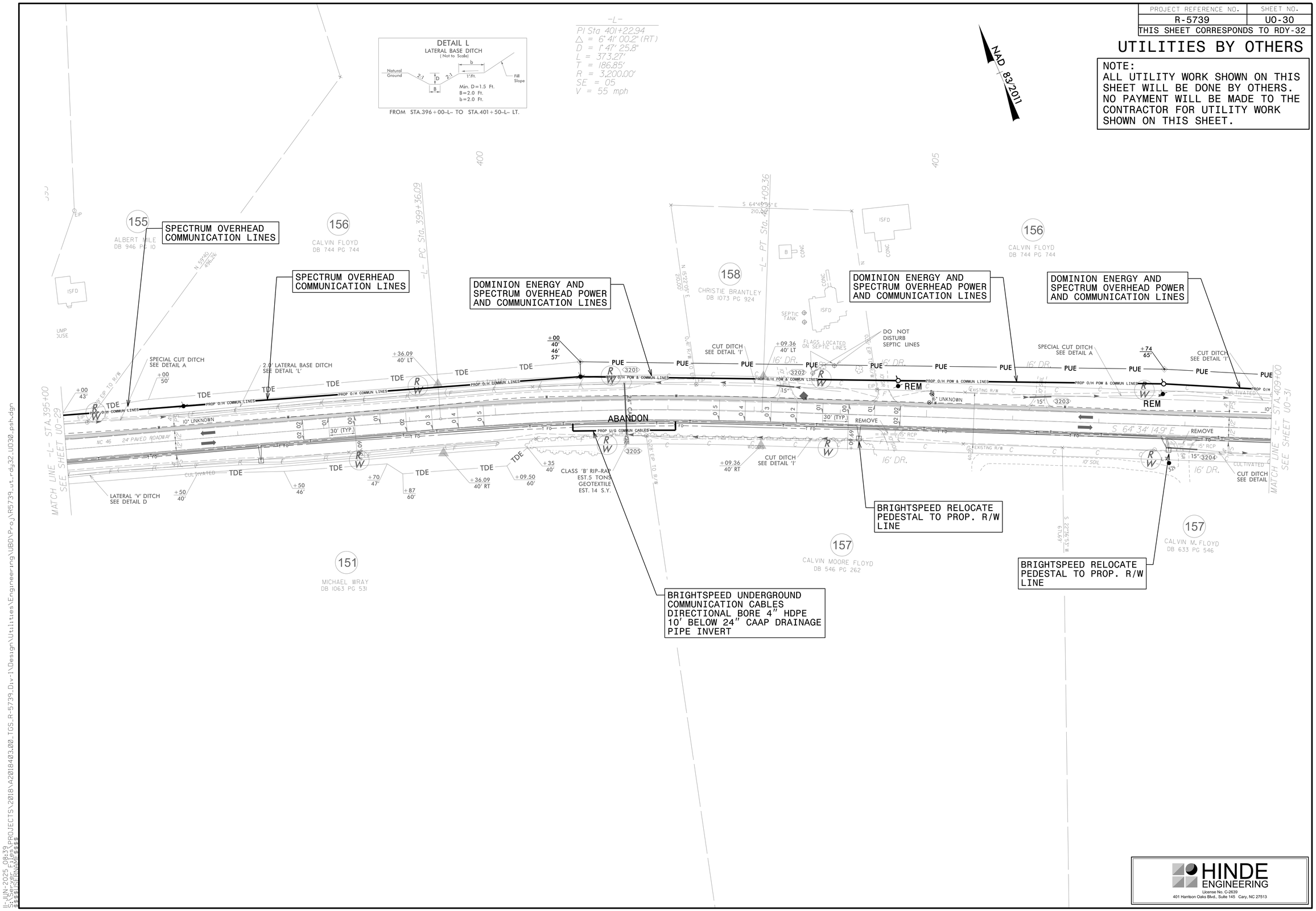
PROJECT REFERENCE NO.	SHEET NO.
R-5739	U0-30
THIS SHEET CORRESPONDS TO RDY-32	

UTILITIES BY OTHERS

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.



HINDE ENGINEERING
License No. C-2639
401 Harrison Oaks Blvd., Suite 145 Cary, NC 27513

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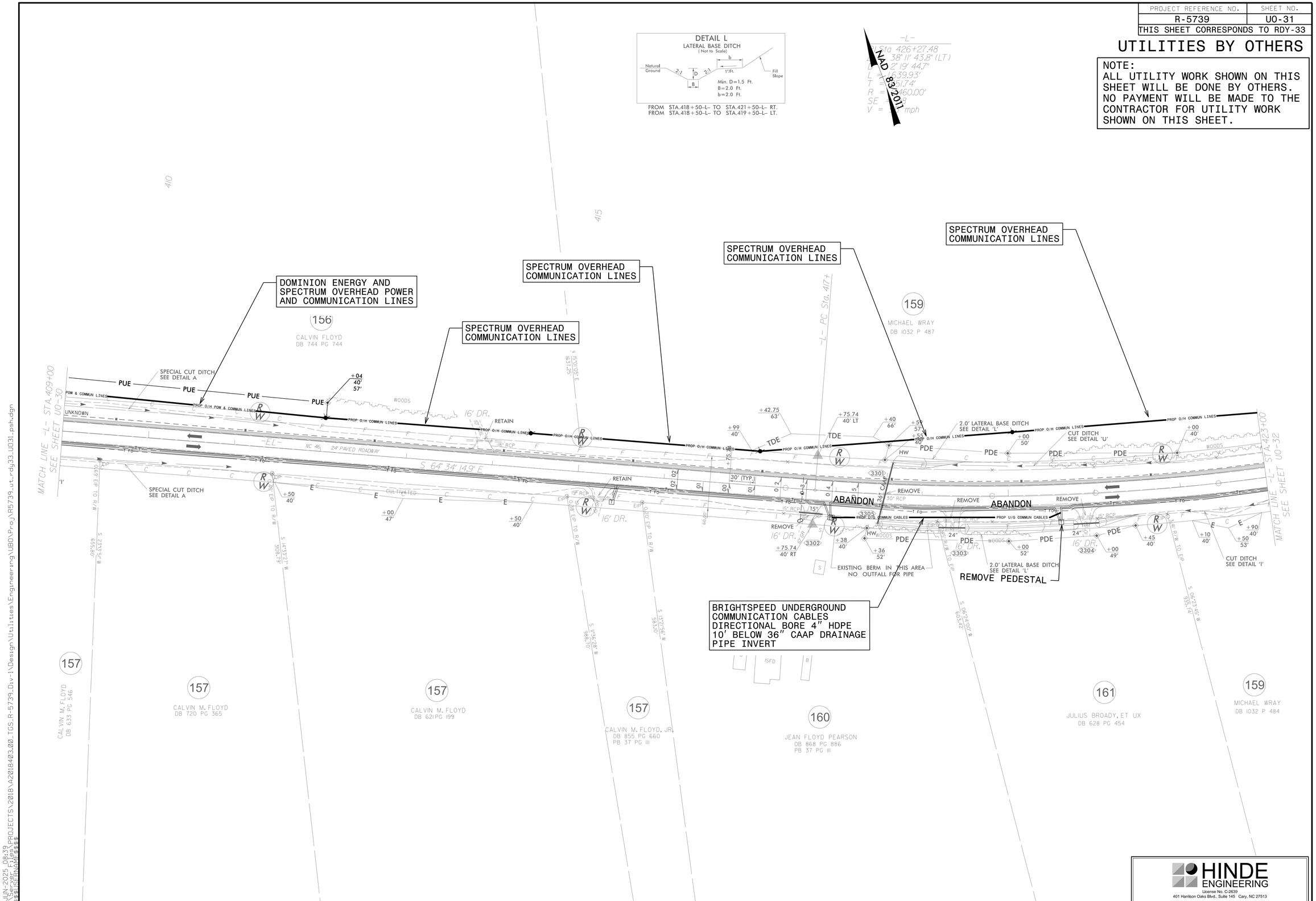
PROJECT REFERENCE NO.	SHEET NO.
R-5739	U0-31
THIS SHEET CORRESPONDS TO RDY-33	

UTILITIES BY OTHERS

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.



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License No. C-2639
401 Harrison Oaks Blvd., Suite 145 Cary, NC 27513

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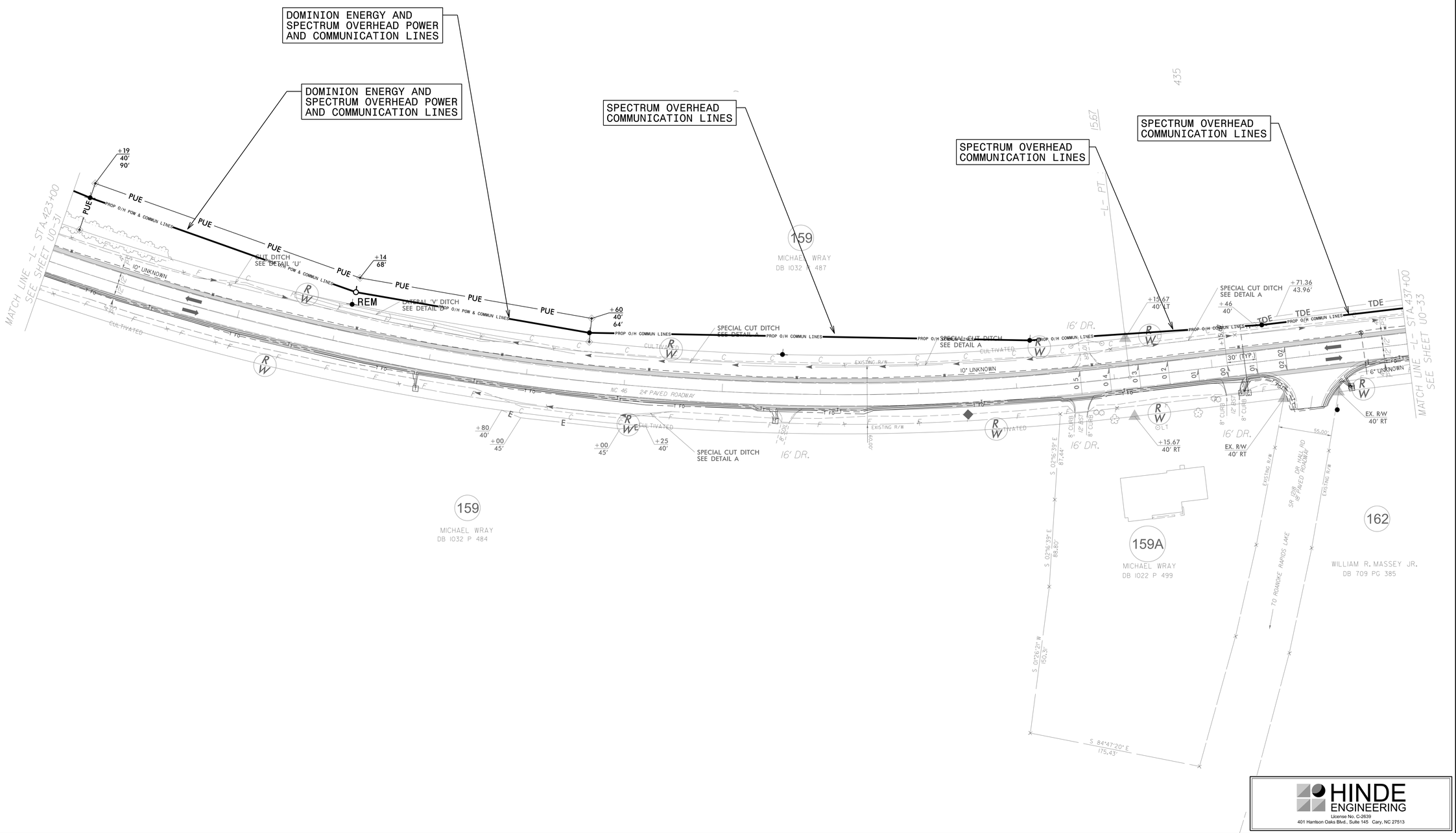
PROJECT REFERENCE NO.	SHEET NO.
R-5739	U0-32
THIS SHEET CORRESPONDS TO RDY-34	

UTILITIES BY OTHERS

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.



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License No. C-2639
401 Harrison Oaks Blvd., Suite 145 Cary, NC 27513

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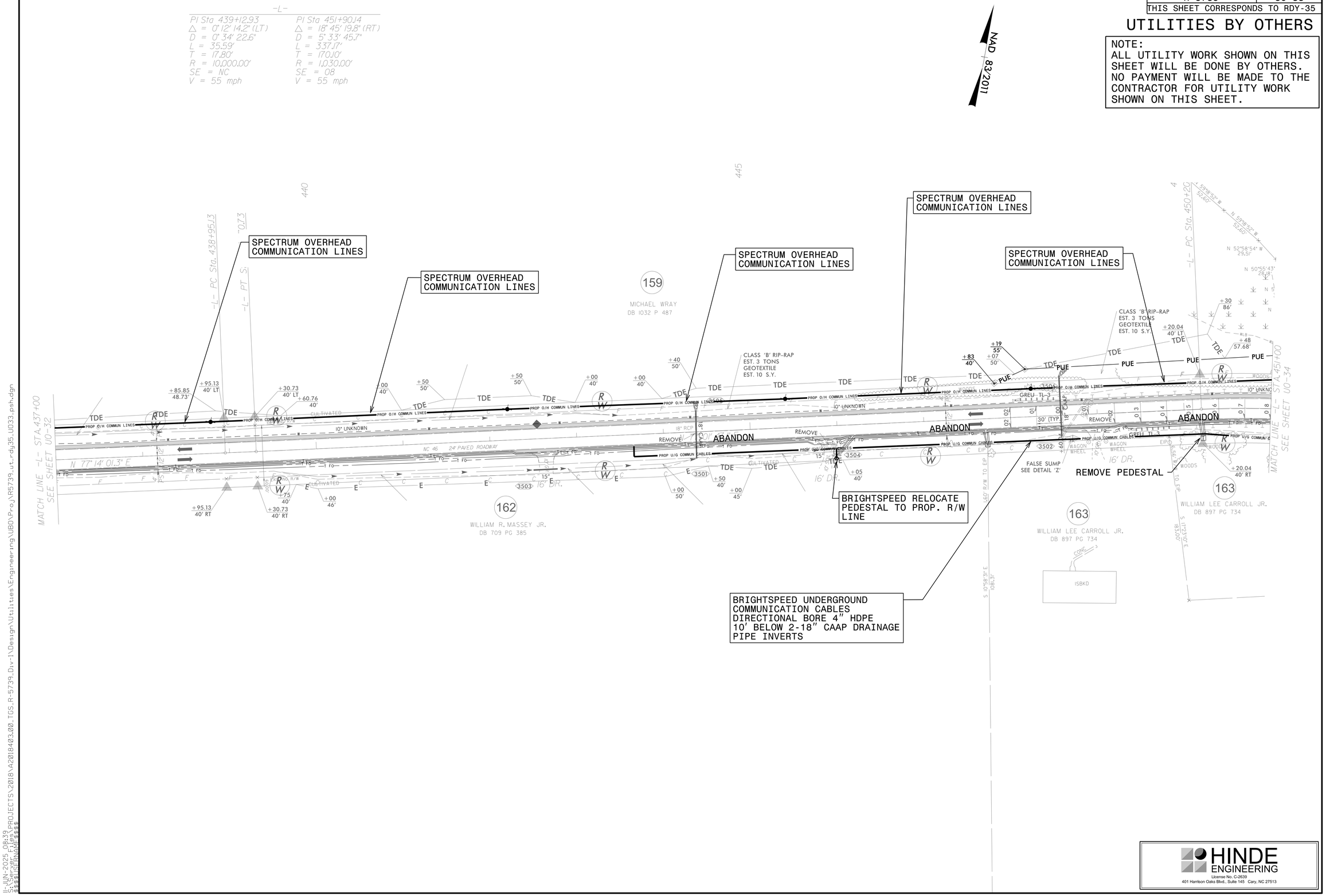
PROJECT REFERENCE NO.	SHEET NO.
R-5739	U0-33
THIS SHEET CORRESPONDS TO RDY-35	

UTILITIES BY OTHERS

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.



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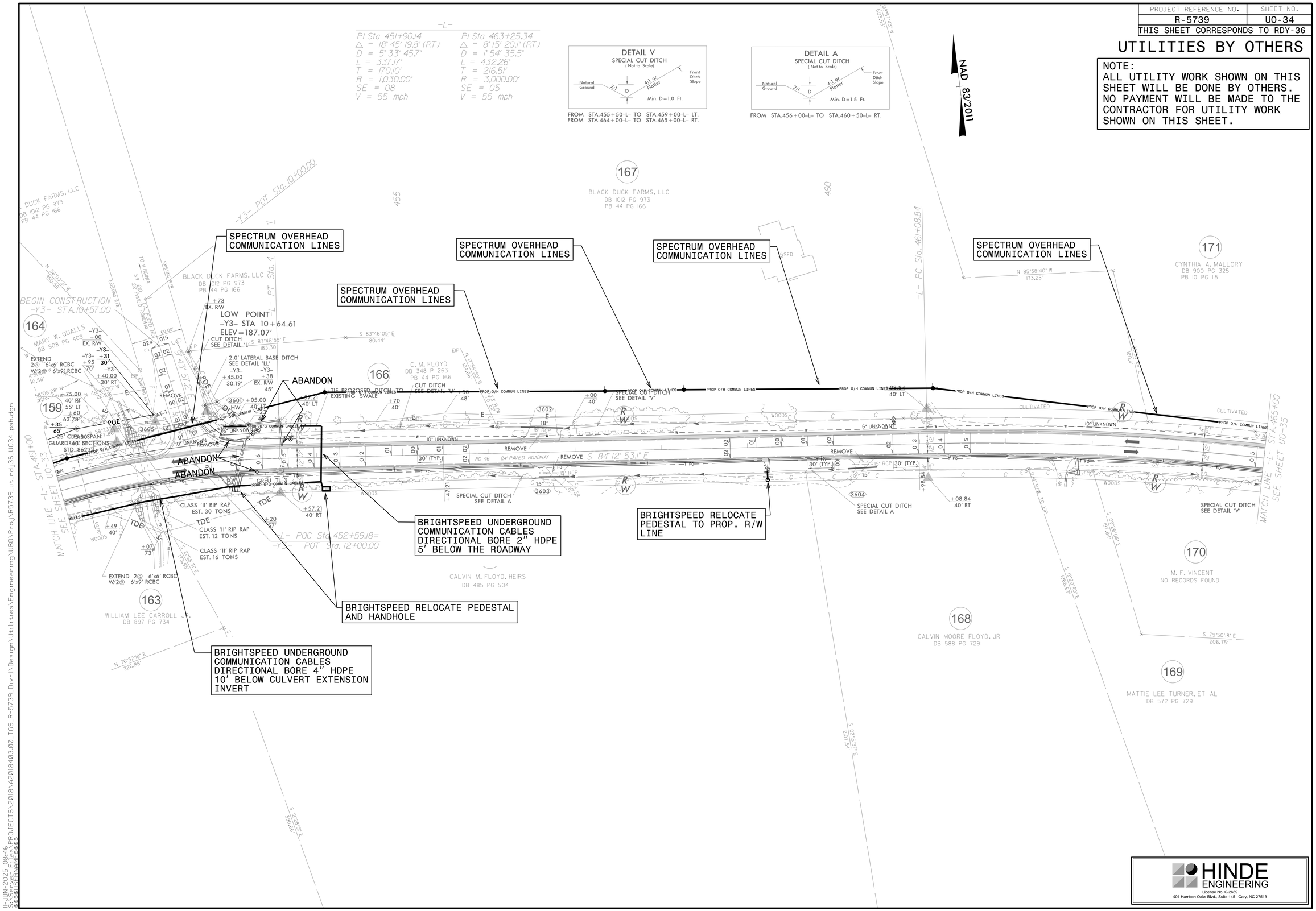
USERNAME = gbrown

PROJECT REFERENCE NO.	SHEET NO.
R-5739	U0-34
THIS SHEET CORRESPONDS TO RDY-36	

UTILITIES BY OTHERS

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.



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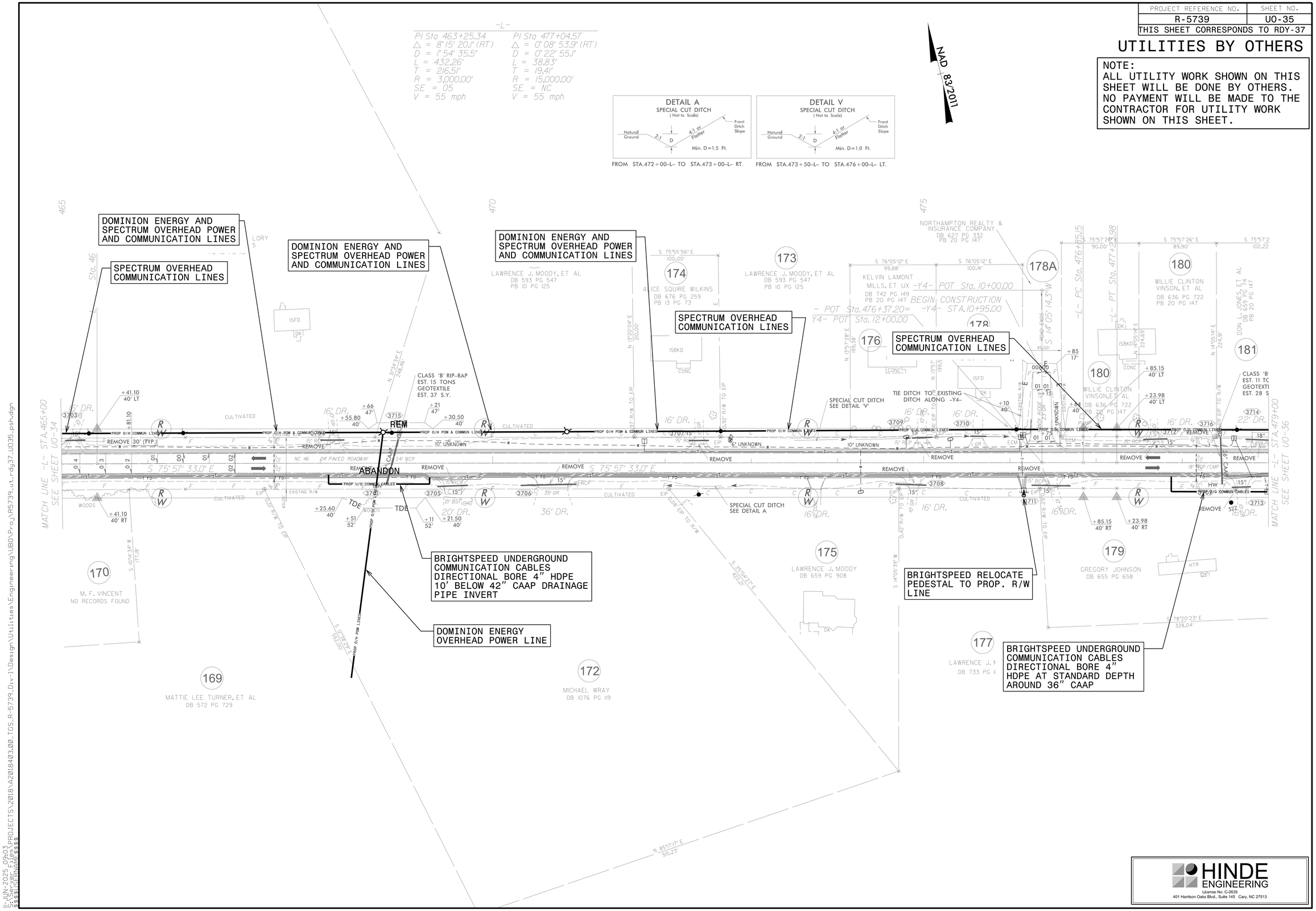
USERNAME = s.sanders

PROJECT REFERENCE NO.	SHEET NO.
R-5739	U0-35
THIS SHEET CORRESPONDS TO RDY-37	

UTILITIES BY OTHERS

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.



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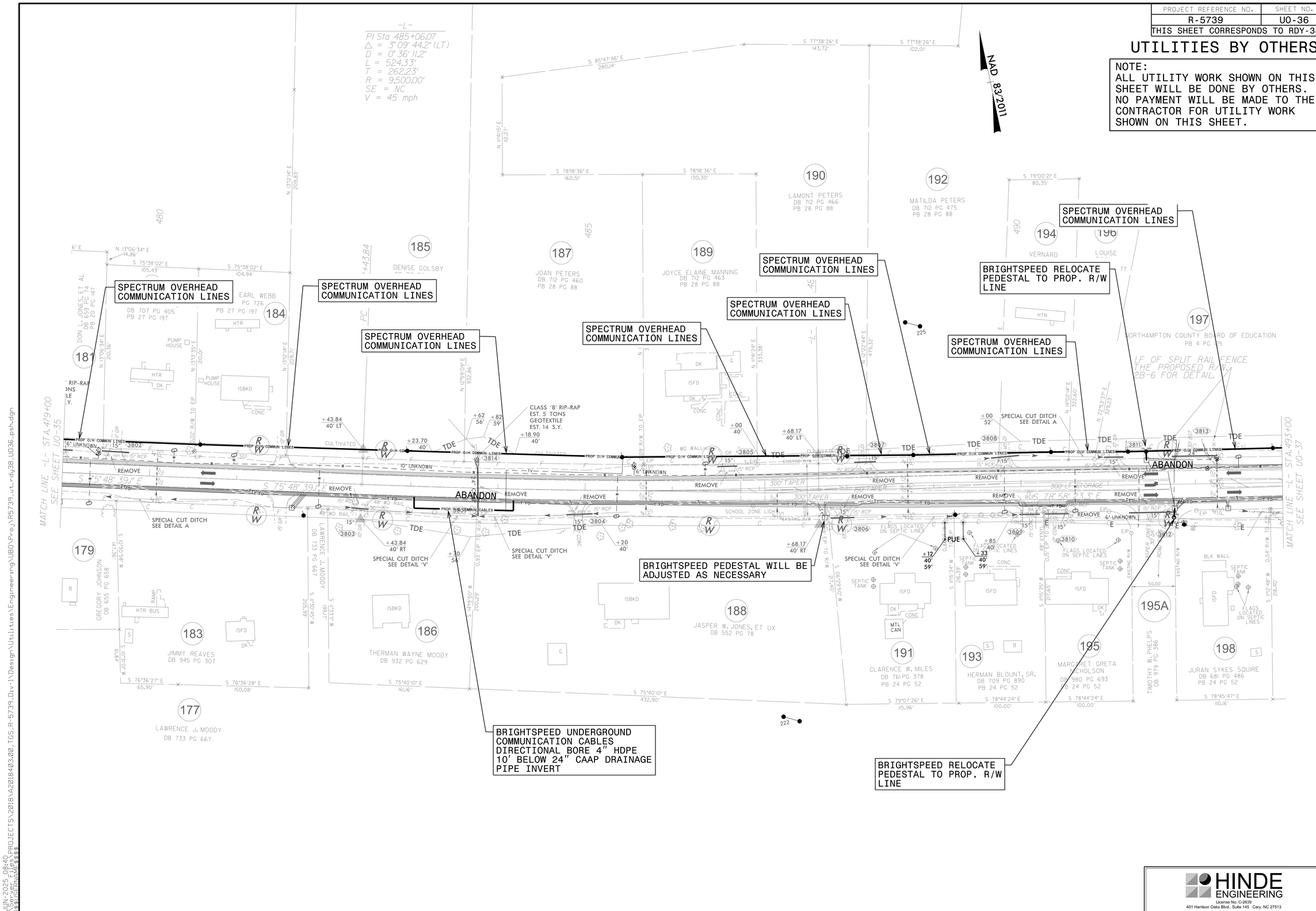
PROJECT REFERENCE NO.	SHEET NO.
R-5739	U0-36
THIS SHEET CORRESPONDS TO RDY-38	

UTILITIES BY OTHERS

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.



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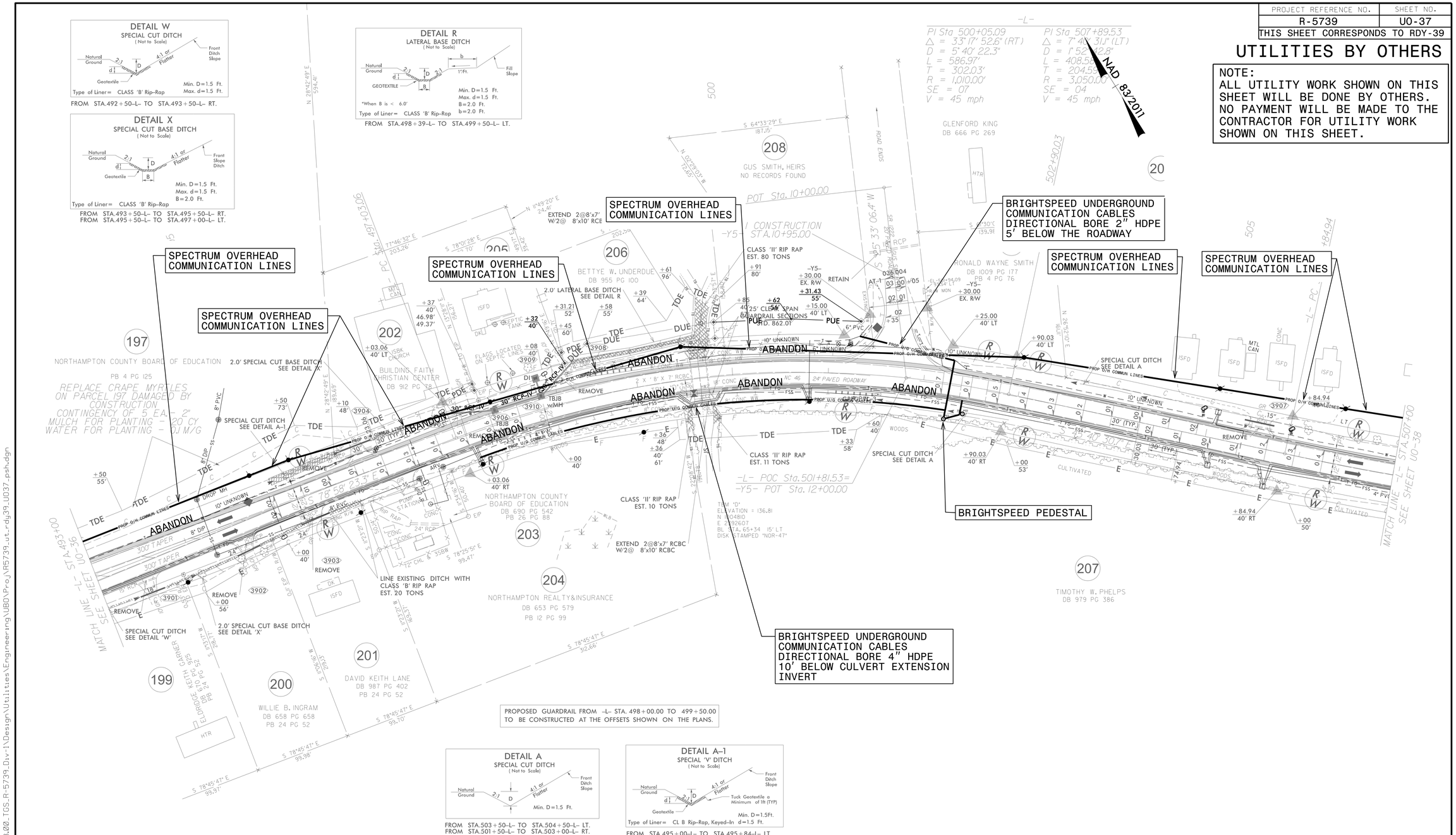
PLOT: JUN-2025 08:40
USER: SHEPHERD, MATTHEW
FILE: C:\SELECTPROJECTS\2018\A2018403.00_TGS_R-5739_Div-1\Design\Utilities\Engineering\UB0\Proj\R5739_ut_rdy38_U036_psh.dgn

PROJECT REFERENCE NO.	SHEET NO.
R-5739	U0-37
THIS SHEET CORRESPONDS TO RDY-39	

UTILITIES BY OTHERS

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.



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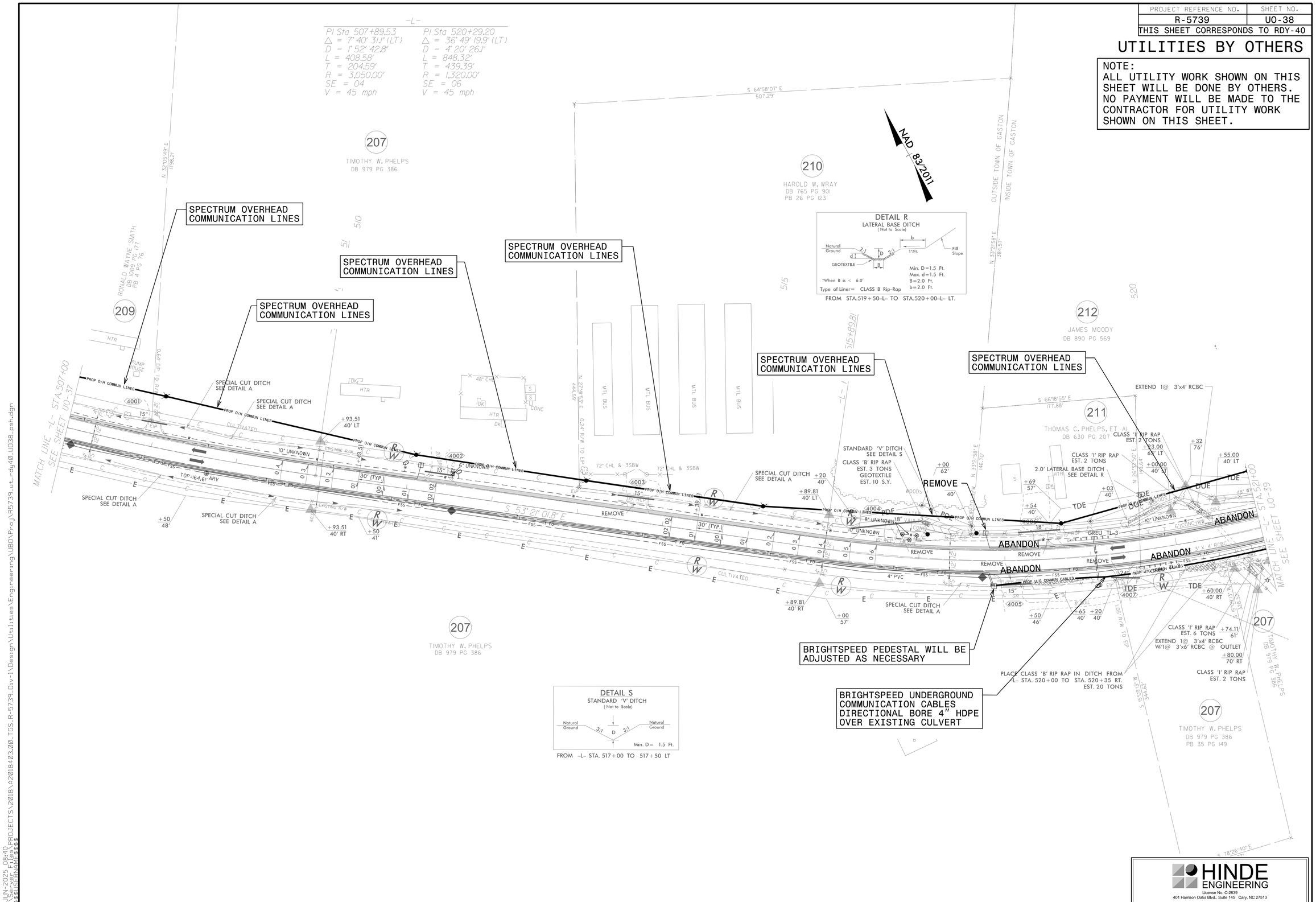
PROJECT REFERENCE NO.	SHEET NO.
R-5739	U0-38
THIS SHEET CORRESPONDS TO RDY-40	

UTILITIES BY OTHERS

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.



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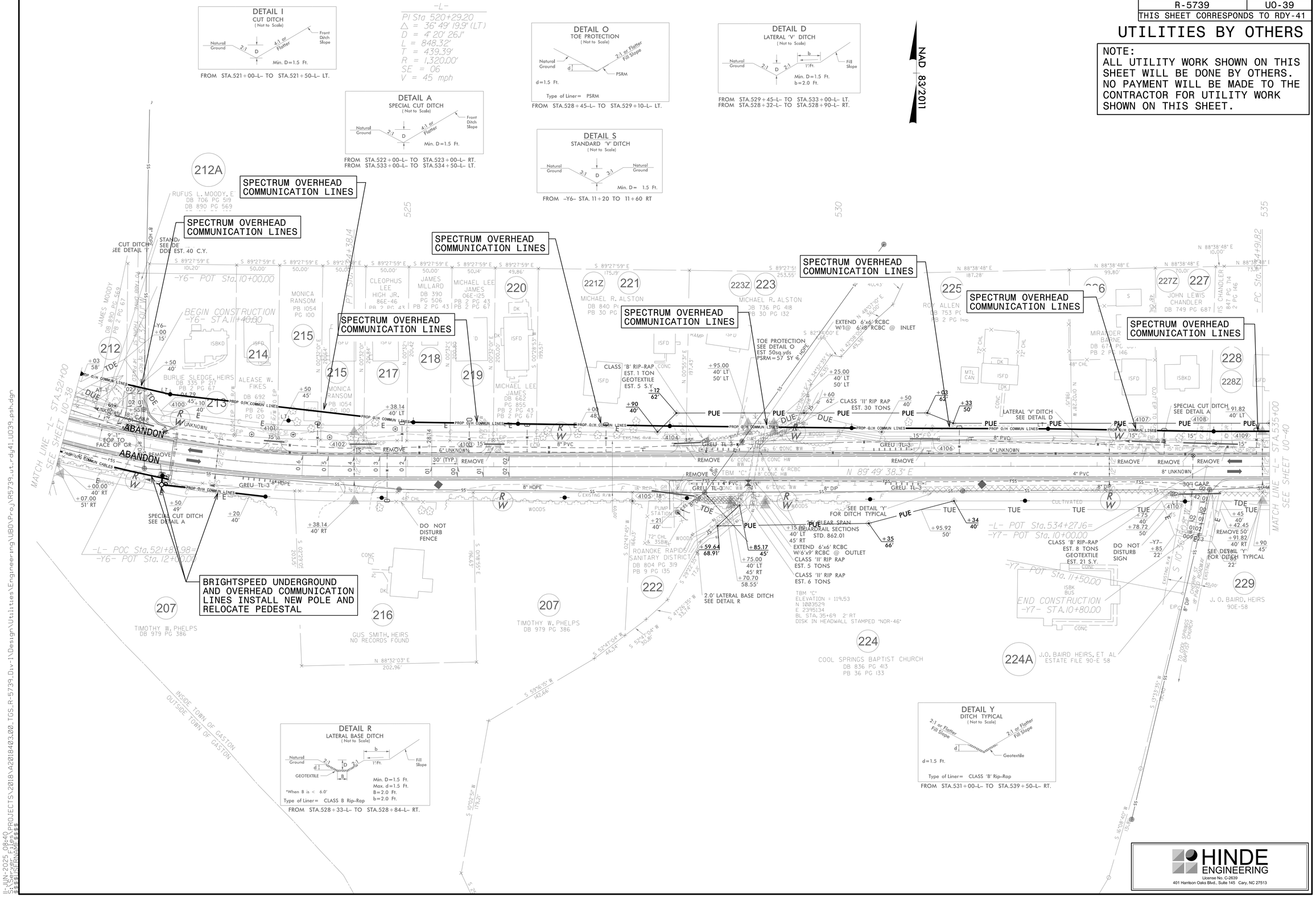
PROJECT REFERENCE NO.	SHEET NO.
R-5739	U0-39
THIS SHEET CORRESPONDS TO RDY-41	

UTILITIES BY OTHERS

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.

NAD 83/2011



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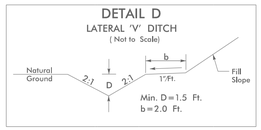
USERNAME = jsfreeman

PROJECT REFERENCE NO.	SHEET NO.
R-5739	U0-40
THIS SHEET CORRESPONDS TO RDY-42	

UTILITIES BY OTHERS

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.

NAD 83/2011

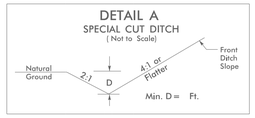


FROM STA.540+96-L- TO STA.542+00-L- LT.

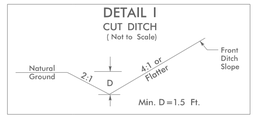
-L-

PI Sta 538+41.94
△ = 3° 43' 20.0" (LT)
D = 0° 31' 54.3"
L = 700.00'
T = 350.12'
R = 10,775.00'
SE = NC
V = 45 mph

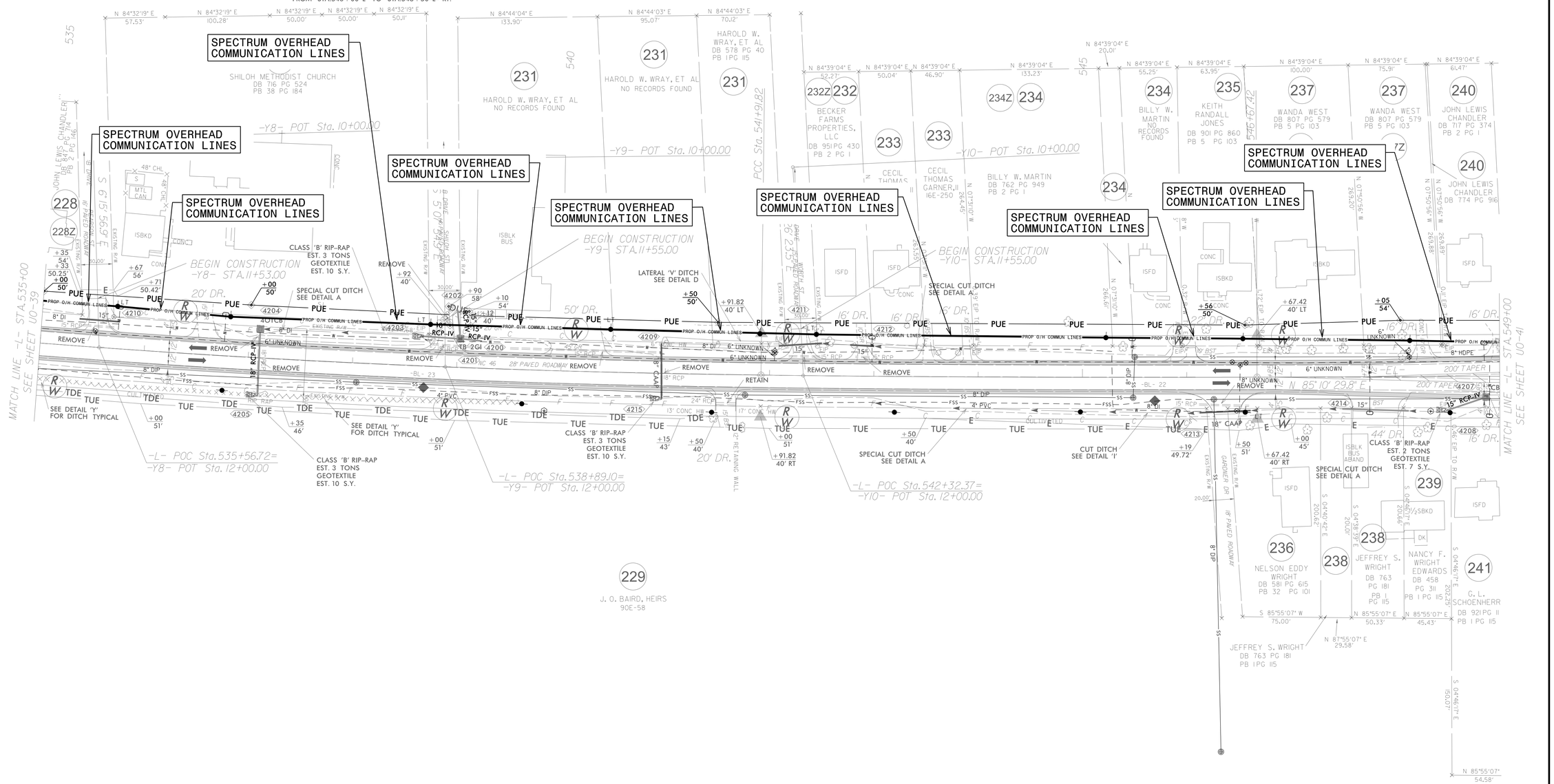
PI Sta 544+29.63
△ = 0° 55' 48.5" (LT)
D = 0° 11' 44.1"
L = 475.60'
T = 237.81'
R = 29,296.53'
SE = NC
V = 45 mph



FROM STA.537+09-L- TO STA.539+00-L- LT.
FROM STA.542+00-L- TO STA.543+50-L- LT.
FROM STA.543+00-L- TO STA.544+00-L- RT.
FROM STA.546+00-L- TO STA.548+50-L- RT.



FROM STA.544+00-L- TO STA.546+00-L- RT.



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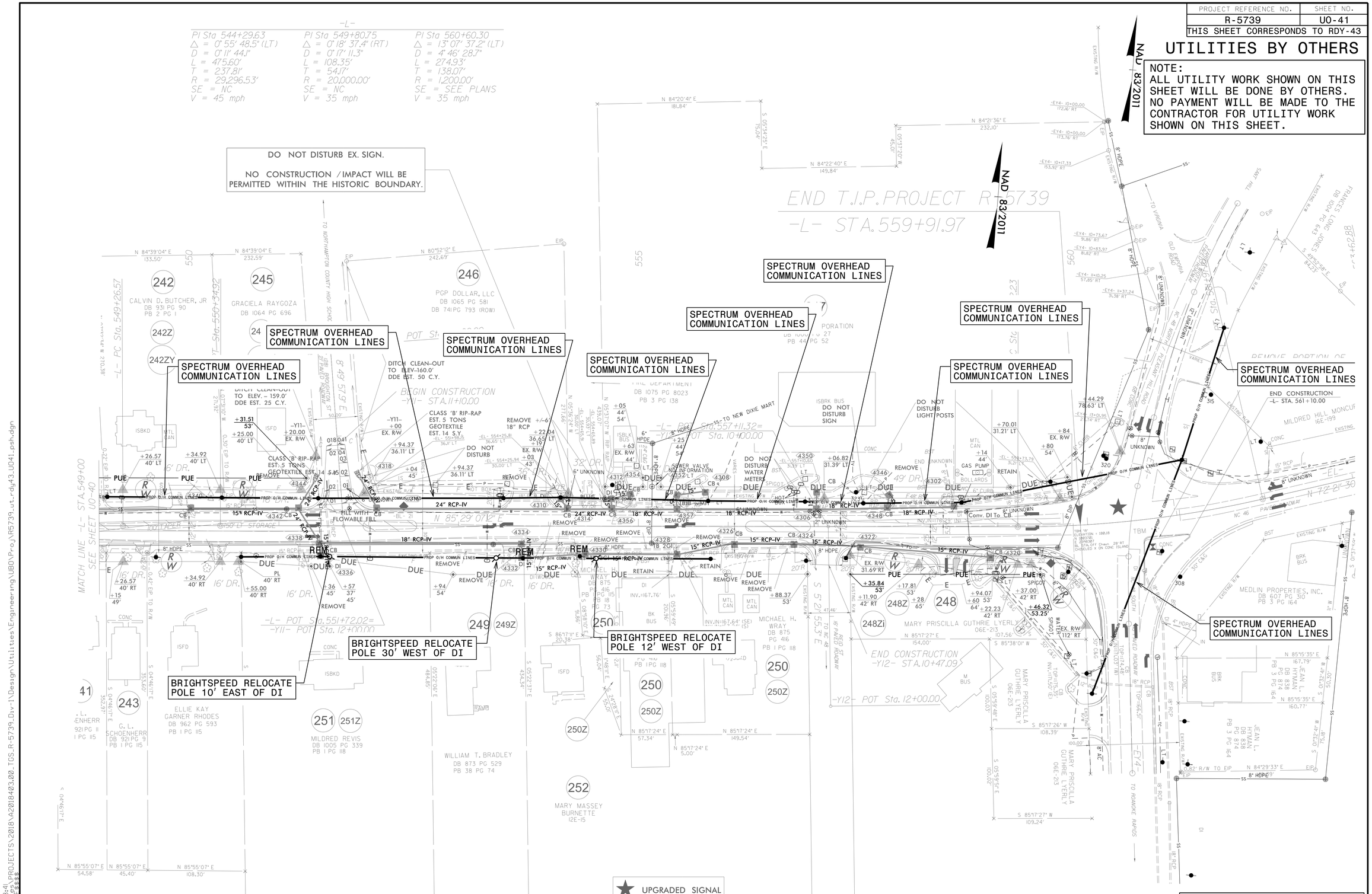
PROJECT REFERENCE NO.	SHEET NO.
R-5739	U0-41
THIS SHEET CORRESPONDS TO RDY-43	

UTILITIES BY OTHERS

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.



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