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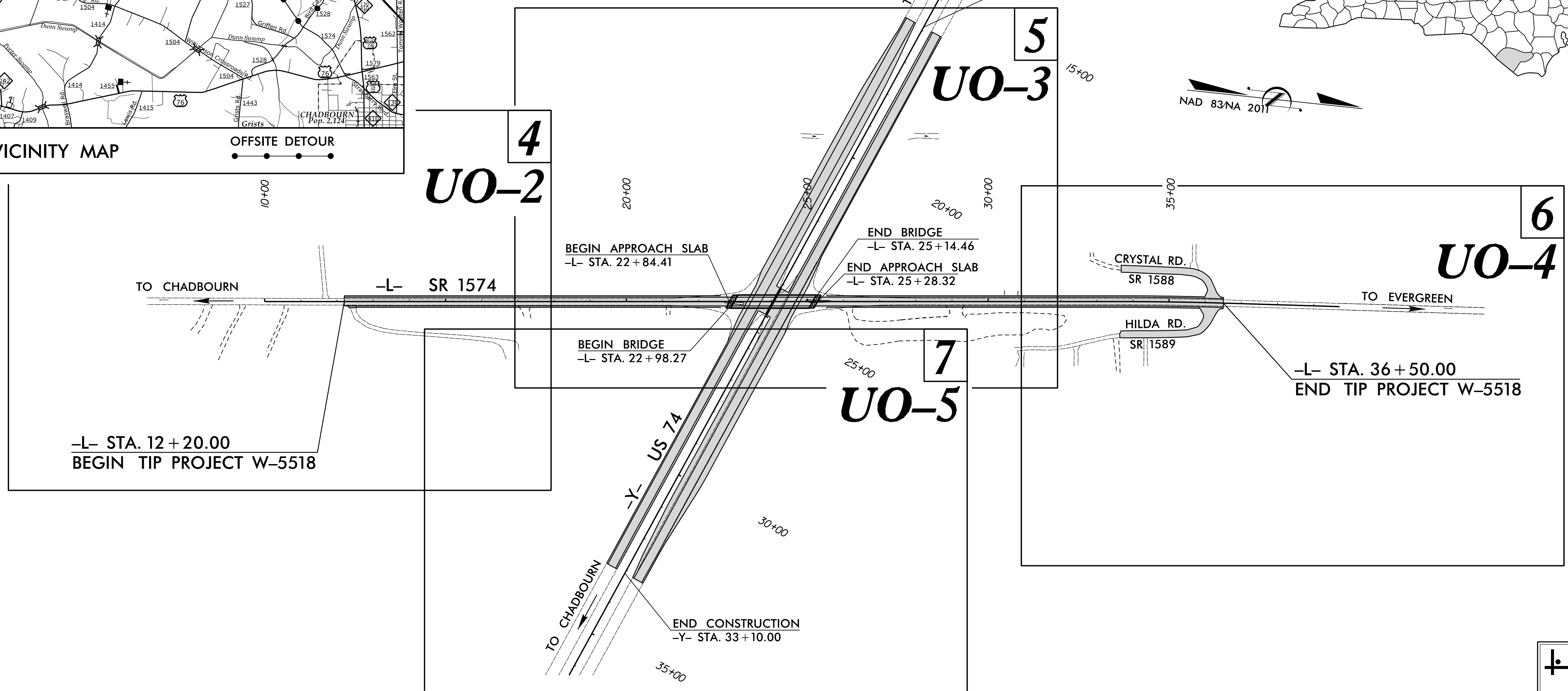
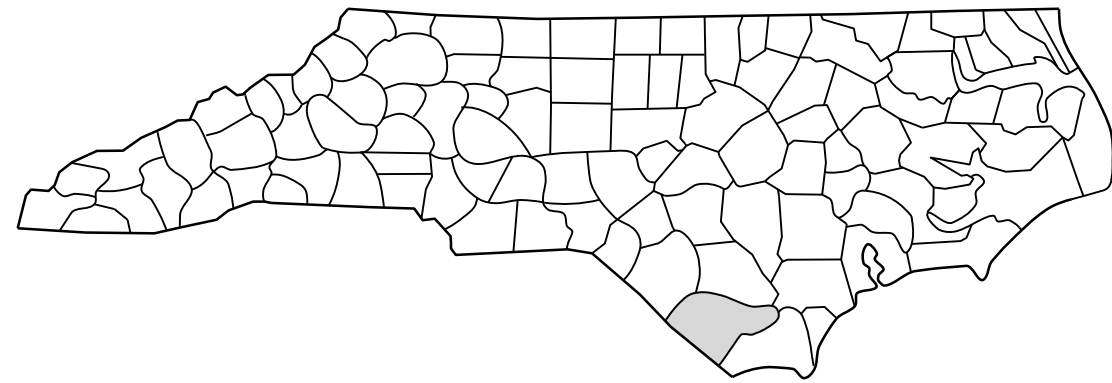
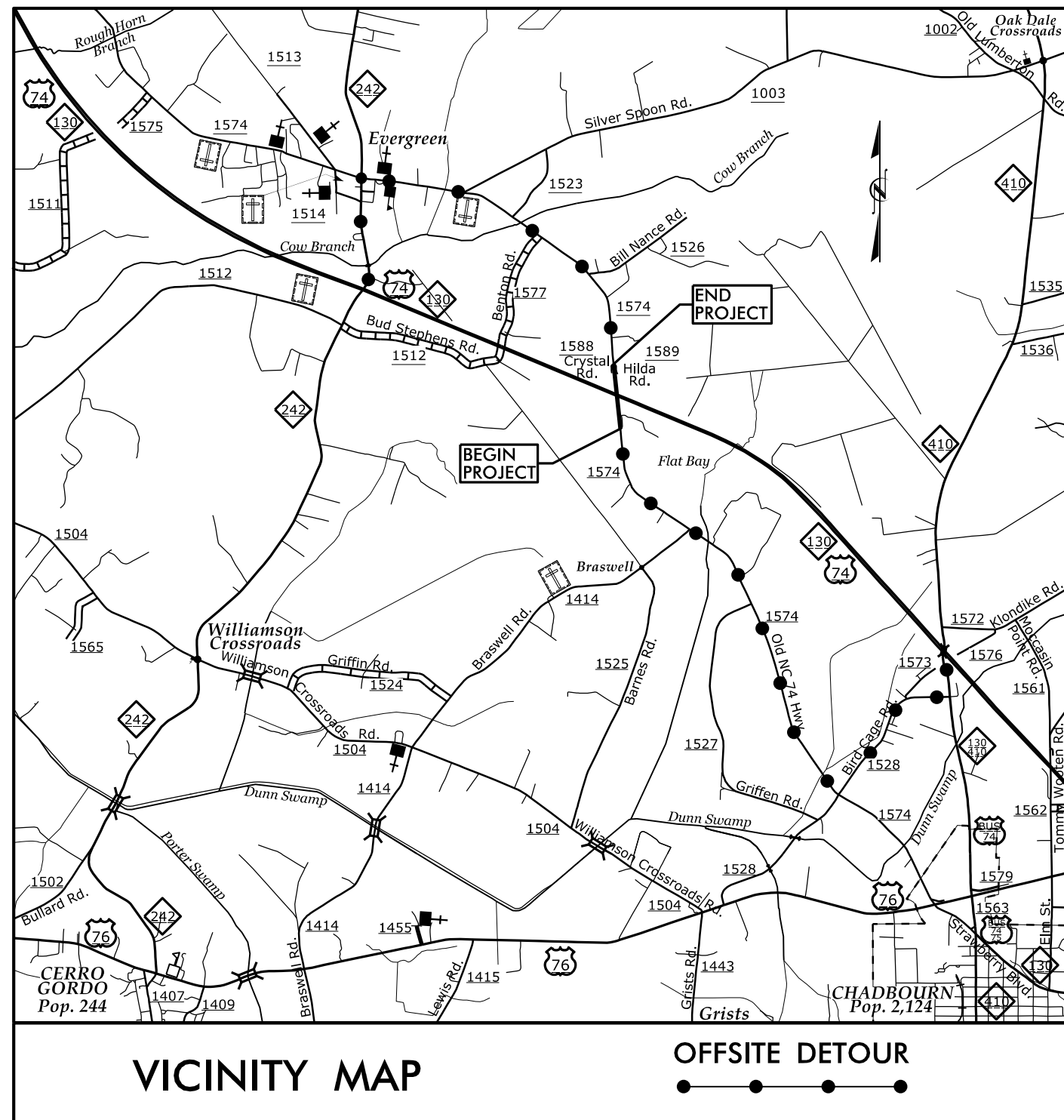
TIP PROJECT: W-5518

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

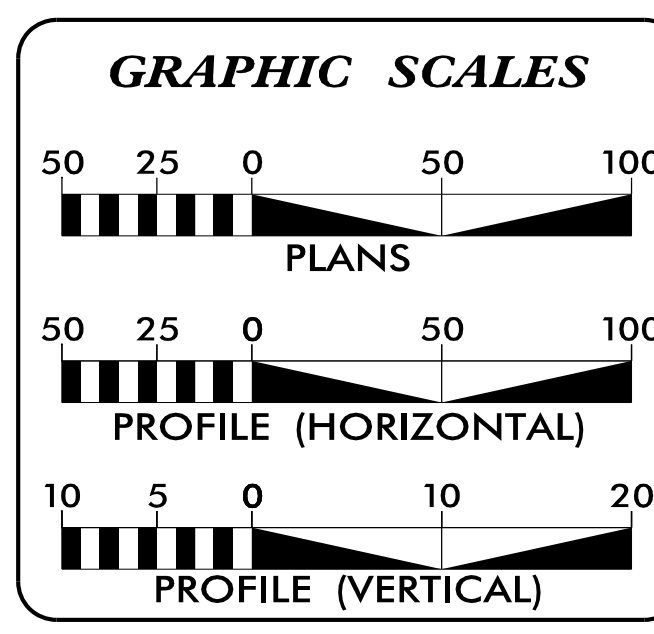
T.I.P. NO.	SHEET NO.
W-5518	UO-1

**UTILITIES BY OTHERS PLANS
COLUMBUS COUNTY**

LOCATION: CONSTRUCT OVERPASS OF SR 1574 (OLD US 74) OVER US 74
TYPE OF WORK: ELECTRIC POWER & COMMUNICATIONS



THIS IS A CONTROLLED-ACCESS PROJECT WITH ACCESS BEING LIMITED TO INTERCHANGES.



INDEX OF SHEETS

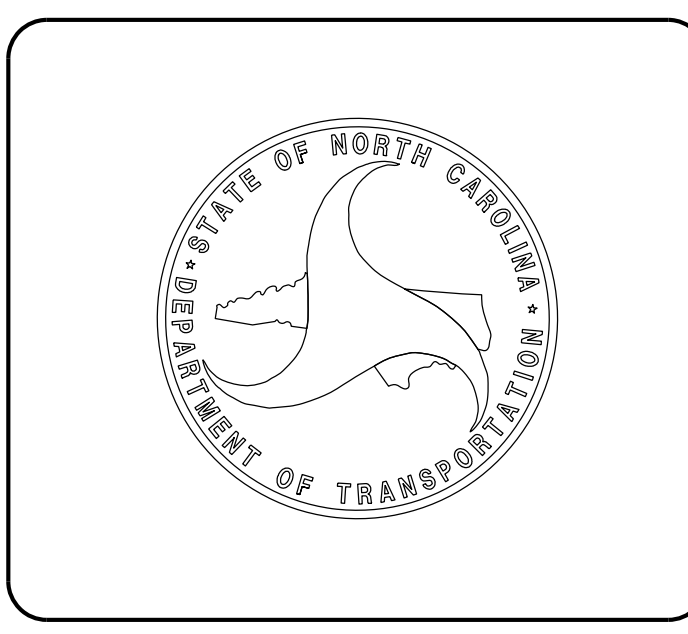
SHEET NO.	DESCRIPTION
UO-1	TITLE SHEET
UO-2 THRU UO-5	UBO PLAN SHEETS

UTILITY OWNERS ON PROJECT

- (A) DUKE ENERGY - POWER (DISTRIBUTION)
- (B) CENTURYLINK - COMMUNICATIONS
- (C) MCNC - COMMUNICATIONS

PREPARED IN THE OFFICE OF:

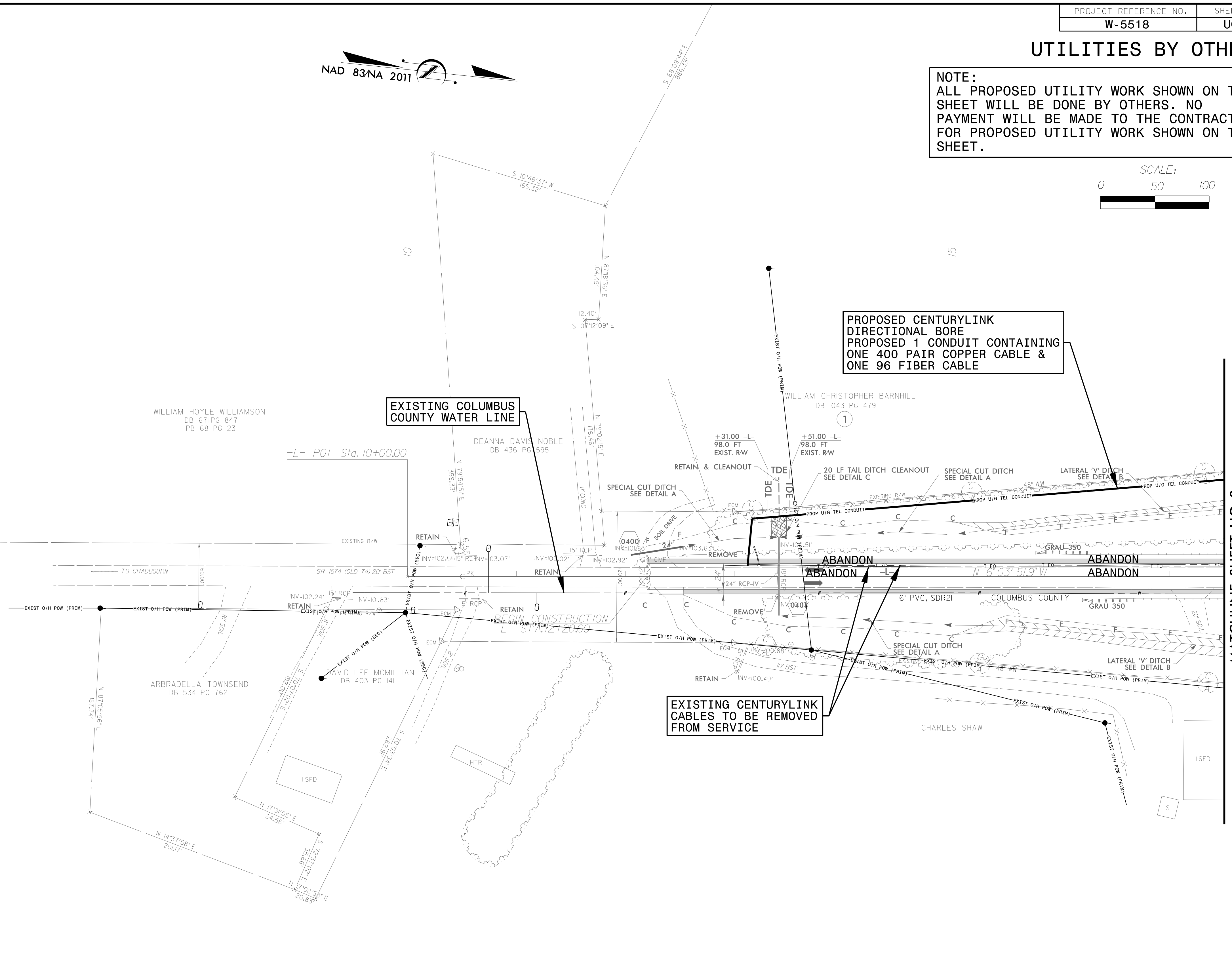
Michael E. Davis UTILITY COORDINATION PROJECT MANAGER
Todd E. Butner PROJECT UTILITY COORDINATOR
James N. Arnold PROJECT UTILITY DESIGNER



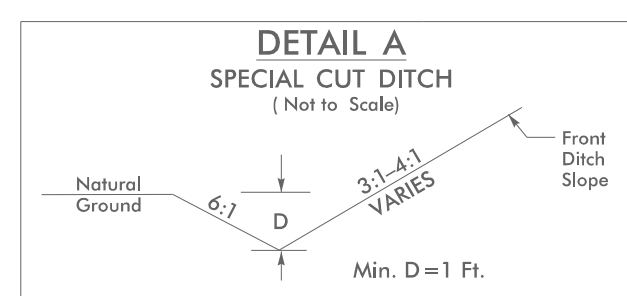
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UTILITIES BY OTHERS

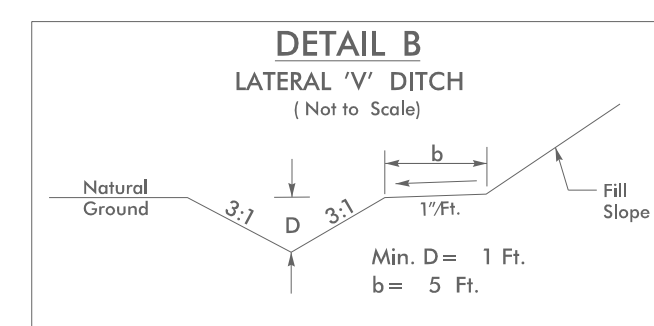
NOTE:
 ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR PROPOSED UTILITY WORK SHOWN ON THIS SHEET.



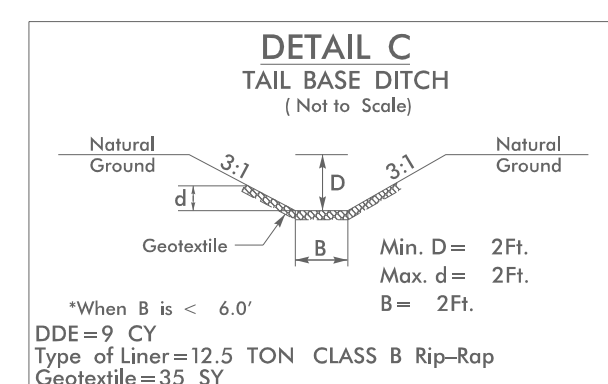
MATCHLINE SHEET U0-3
-L- STA. 17+50.00



-L- STA. 12+53.00 TO STA. 15+50.00 LT
 -L- STA. 13+41.00 TO STA. 15+50.00 RT



FROM STA. 15+50.00 TO STA. 23+00.00 LT; DDE=227 CY
 FROM STA. 15+50.00 TO STA. 22+55.00 RT; DDE=370 CY



-L- STA. 13+41 LT

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UTILITIES BY OTHERS

NOTE:
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-L-
PI Sta. 35+09.29
 $\Delta = 1'43''16.7''(RT)$
 $D = 0'35''13.4''$
 $L = 293.21'$
 $T = 146.62'$
 $R = 9760.00'$

EXISTING COLUMBUS COUNTY WATER LINE

DUKE ENERGY TO REPLACE EXISTING 35/5 POLE WITH PROPOSED 50/3 POLE

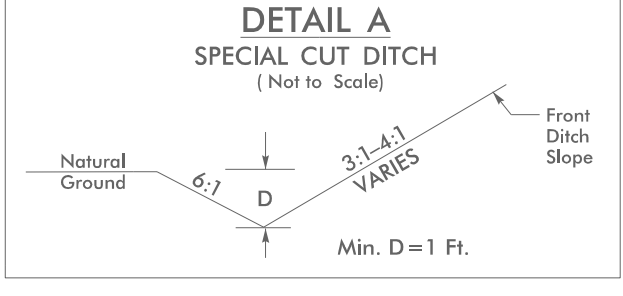
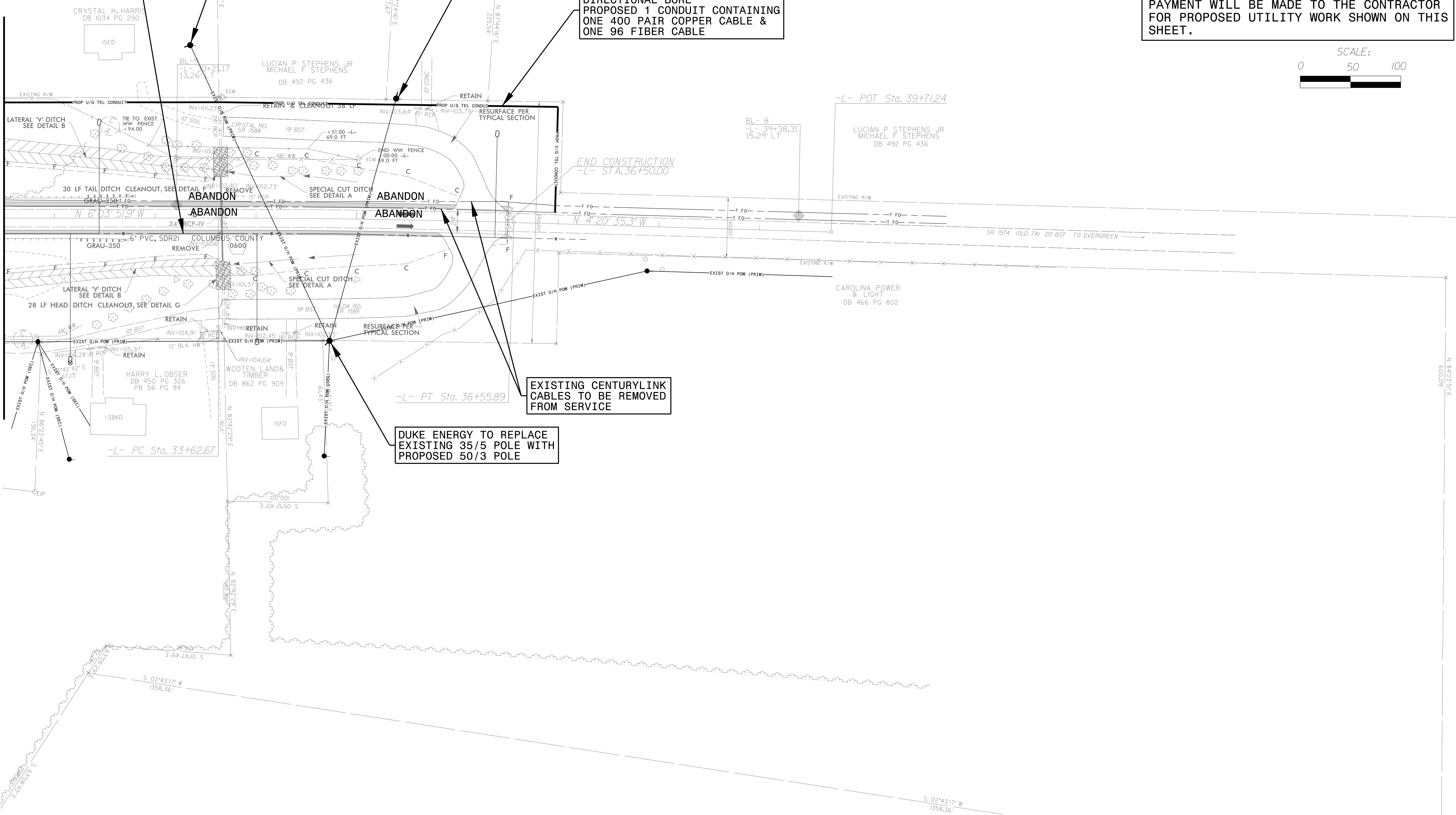
DUKE ENERGY TO REPLACE EXISTING 35/5 POLE WITH PROPOSED 50/3 POLE

PROPOSED CENTURYLINK DIRECTIONAL BORE PROPOSED 1 CONDUIT CONTAINING ONE 400 PAIR COPPER CABLE & ONE 96 FIBER CABLE

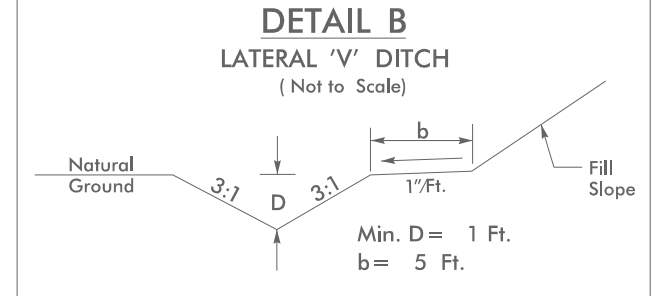
EXISTING CENTURYLINK CABLES TO BE REMOVED FROM SERVICE

DUKE ENERGY TO REPLACE EXISTING 35/5 POLE WITH PROPOSED 50/3 POLE

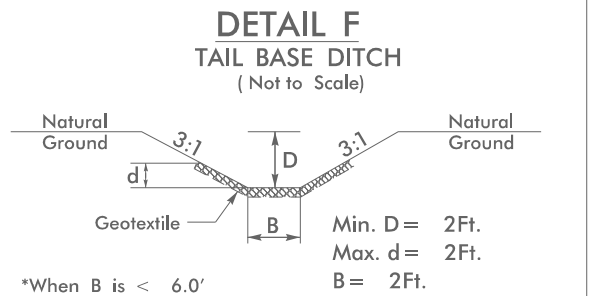
MATCHLINE SHEET UO-3
-L- STA. 31 + 50.00



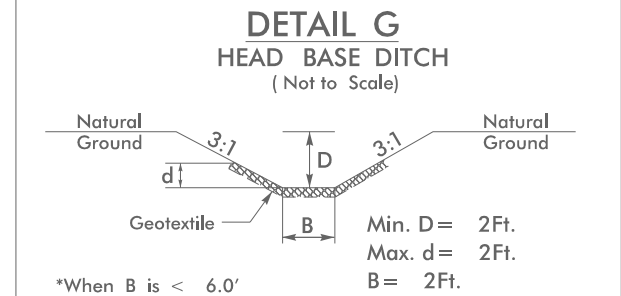
-L- STA. 33+65.00 TO STA. 35+00.00 LT
-L- STA. 33+67.00 TO STA. 35+00.00 RT



FROM STA. 25+50.00 TO STA. 33+67.00 RT; DDE=740 CY
FROM STA. 26+05.00 TO STA. 28+00.00 LT; DDE=150 CY
FROM STA. 29+50.00 TO STA. 33+65.00 LT; DDE=550 CY



*When B is < 6.0'
DDE=14 CY
Type of Liner=19 TON CLASS B Rip-Rap
Geotextile=53 SY
-L- STA. 33+65 LT



*When B is < 6.0'
DDE=13 CY
Type of Liner=17.5 TON CLASS B Rip-Rap
Geotextile=49 SY
-L- STA. 33+67 RT

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UTILITIES BY OTHERS

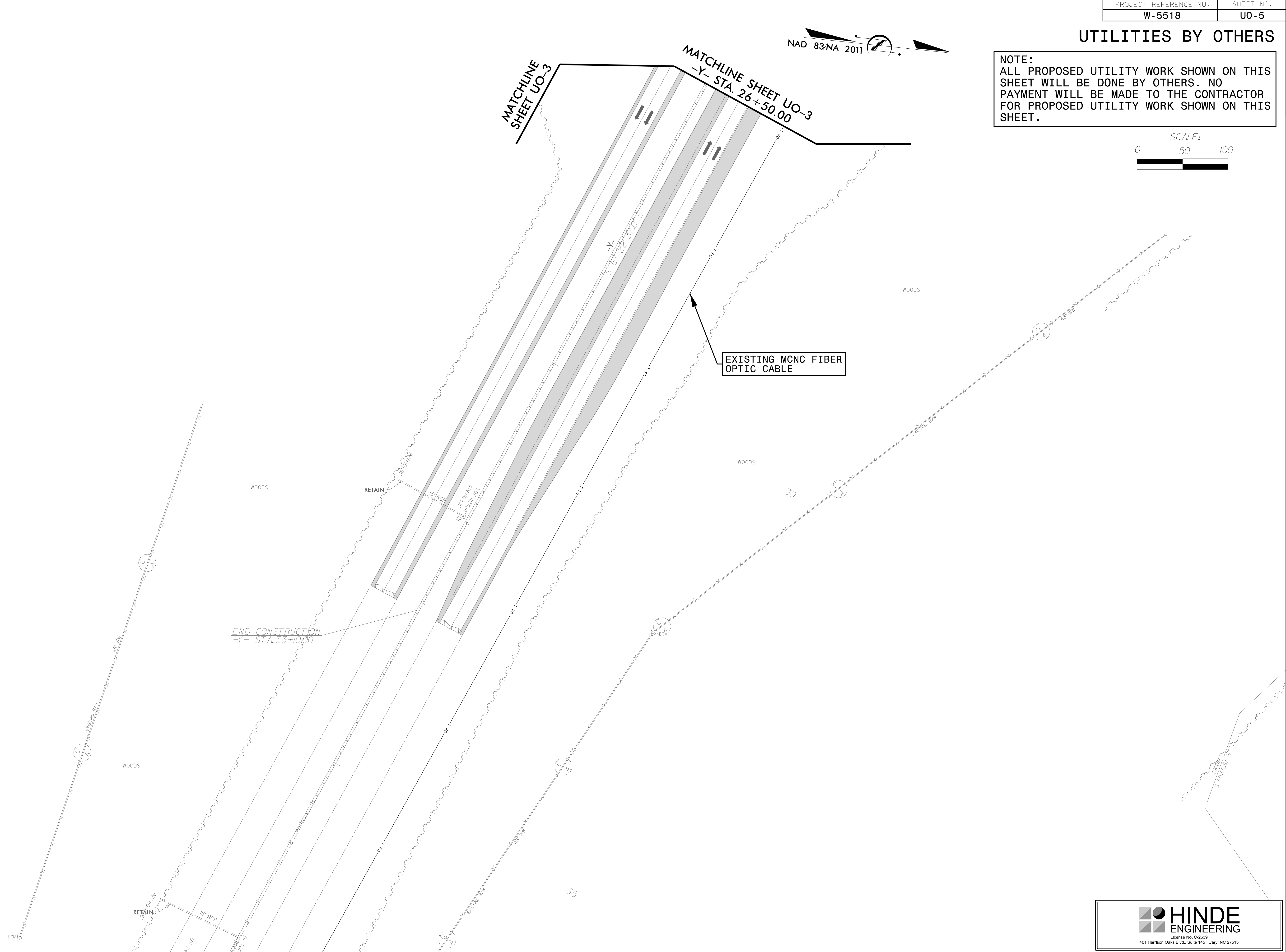
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MATCHLINE SHEET UO-3
 -Y- STA. 26+50.00
 MATCHLINE SHEET UO-3
 -Y- STA. 26+50.00

EXISTING MCNC FIBER OPTIC CABLE

END CONSTRUCTION
 -Y- STA. 33+10.00



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