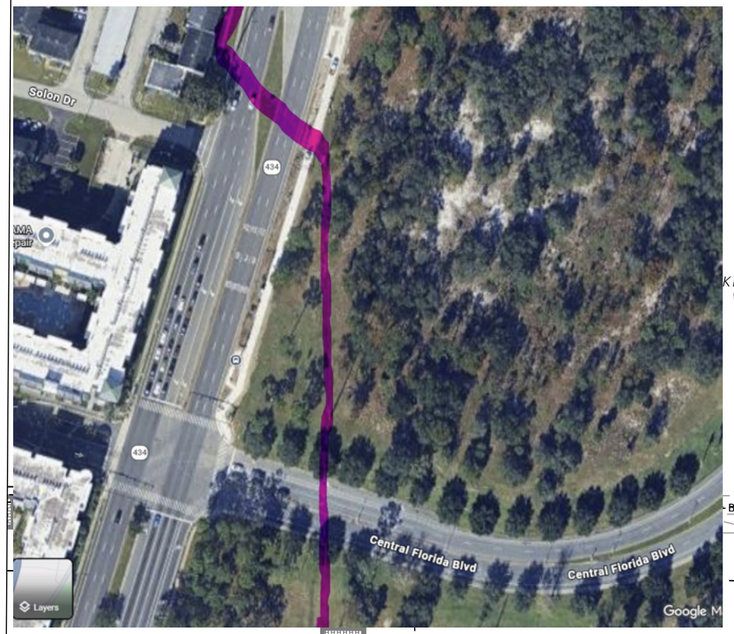

MATCHLINE STA. - 147+80.00

MATCHLINE STA. - 153+60.00

10 40
Feet

148
149

EXIST. BURIED FOC TO REMAIN
EXIST. WATER TO REMAIN
EXIST. WATER VALVE TO REMAIN
EXIST. PULL BOX TO BE ADJUSTED (BY OTHERS)
EXIST. PULL BOX TO BE ADJUSTED (BY OTHERS)
R/W
+93.23 71.91 RT.
EXIST. INLET TO REMAIN
+59.78 72.47 RT.
EOP
+52.53 72.38 RT.
EXIST. BFO TO REMAIN
multi-modal pathway
FIELD ADJUST FENCE FOUNDATIONS TO AVOID EXIST. BFO
EXIST. WATER TO BE REMOVED BY OTHERS (OCU)
EXIST. EASEMENT R/W
15' setback
EXIST. FOC TO REMAIN
EASEMENT R/W
EXIST. OVERHEAD FOC TO REMAIN
POLE# D13E
EXISTING 280W LED TO REMAIN
INSTALL NEW BRACKET AND LUMINAIRE TO EXISTNG WOOD POLE
ATB0 110W TYPE III LED ON 20" BRACKET AT 30' MH (BACK OF POLE)
(BY DUKE)
easement
POLE# D12E
INSTALL NEW BRACKETS AND LUMINAIRES TO EXISTNG WOOD POLE
ATB2 280W TYPE III LED ON 8' BRACKET AT 30' MH (FRONT OF POLE)
ATB0 110W TYPE III LED ON 20" BRACKET AT 30' MH (BACK OF POLE)
(BY DUKE)
EXIST. PULL BOX TO REMAIN
30' setback
+93.26 95.70 RT.
CENTRAL FLORIDA BLVD
EXIST. PULL BOX TO REMAIN
+93.26 99.91 RT.
ADDITIONAL EXIST. EASEMENT R/W (PER OR 6638, PG 3748)
POLE# D09E
PROPOSED WOOD POLE AT BACK OF SIDEWALK
ATB2 280W TYPE III LED ON 8' BRACKET AT 30' MH
(BY DUKE)
EXIST. PULL BOX TO BE RELOCATED (BY MCI)
EXIST. PULL BOX TO BE ADJUSTED (BY LEVEL 3)
EXIST. PULL BOX TO BE ADJUSTED (BY OTHERS)
EXIST. FOC TO REMAIN
+54.84
POLE# D09E
PROPOSED WOOD POLE AT BACK OF SIDEWALK
ATB2 280W TYPE III LED ON 8' BRACKET AT 30' MH
(BY DUKE)
POLE# D08W
LUMINAIRE
TYPE III LED
(BY DUKE)
existing high voltage power line - very expensive and time consuming to move... see pictures above. Creates a triangle "wedge" that probably cannot be built on

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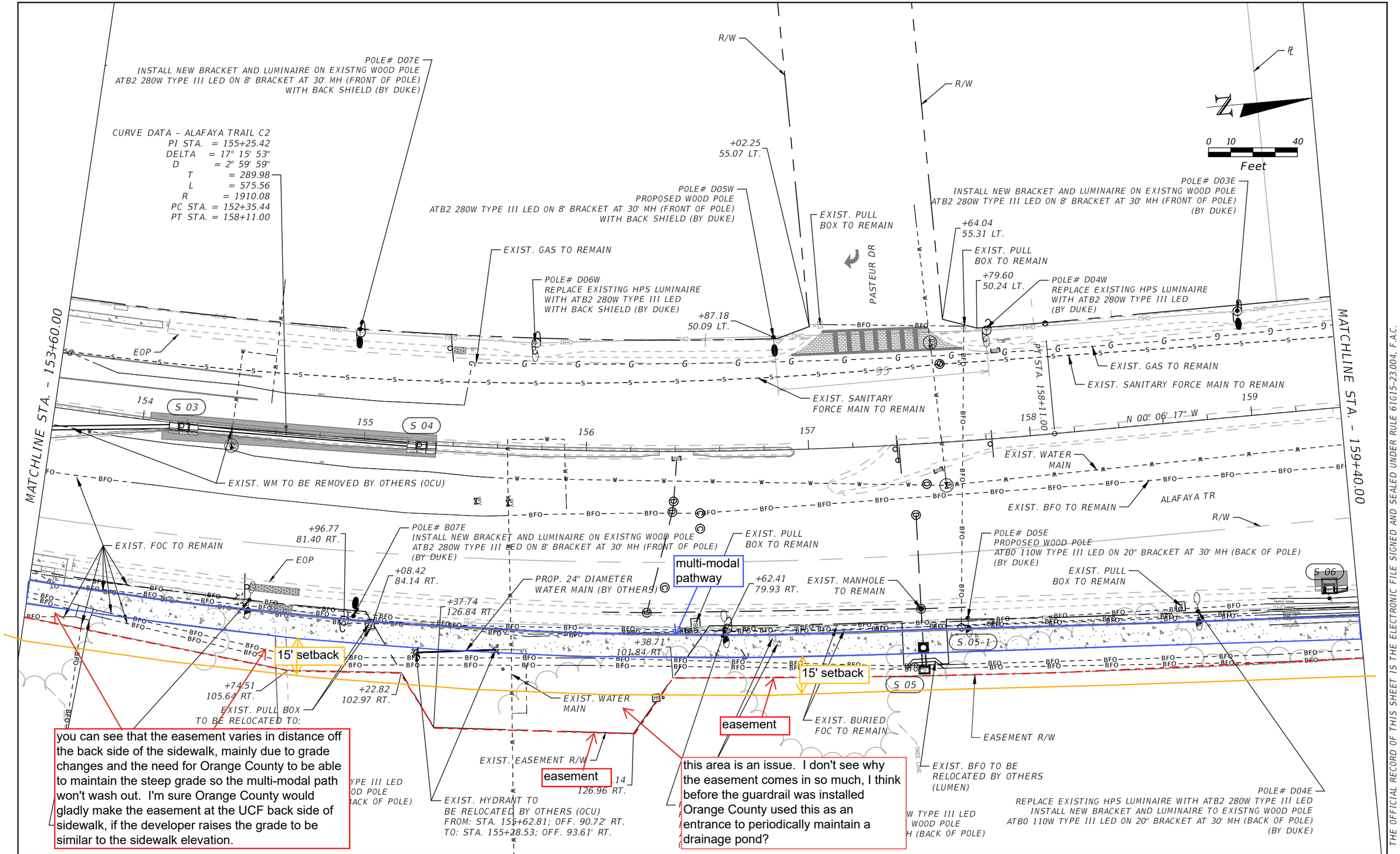
ORANGE COUNTY GOVERNMENT FLORIDA

UTILITY ADJUSTMENT PLANS - ALAFAYA TRAIL

SHEET NO. 165



you can see that the easement varies in distance off the back side of the sidewalk, mainly due to grade changes and the need for Orange County to be able to maintain the steep grade so the multi-modal path won't wash out. I'm sure Orange County would gladly make the easement at the UCF back side of sidewalk, if the developer raises the grade to be similar to the sidewalk elevation.

this area is an issue. I don't see why the easement comes in so much, I think before the guardrail was installed Orange County used this as an entrance to periodically maintain a drainage pond?

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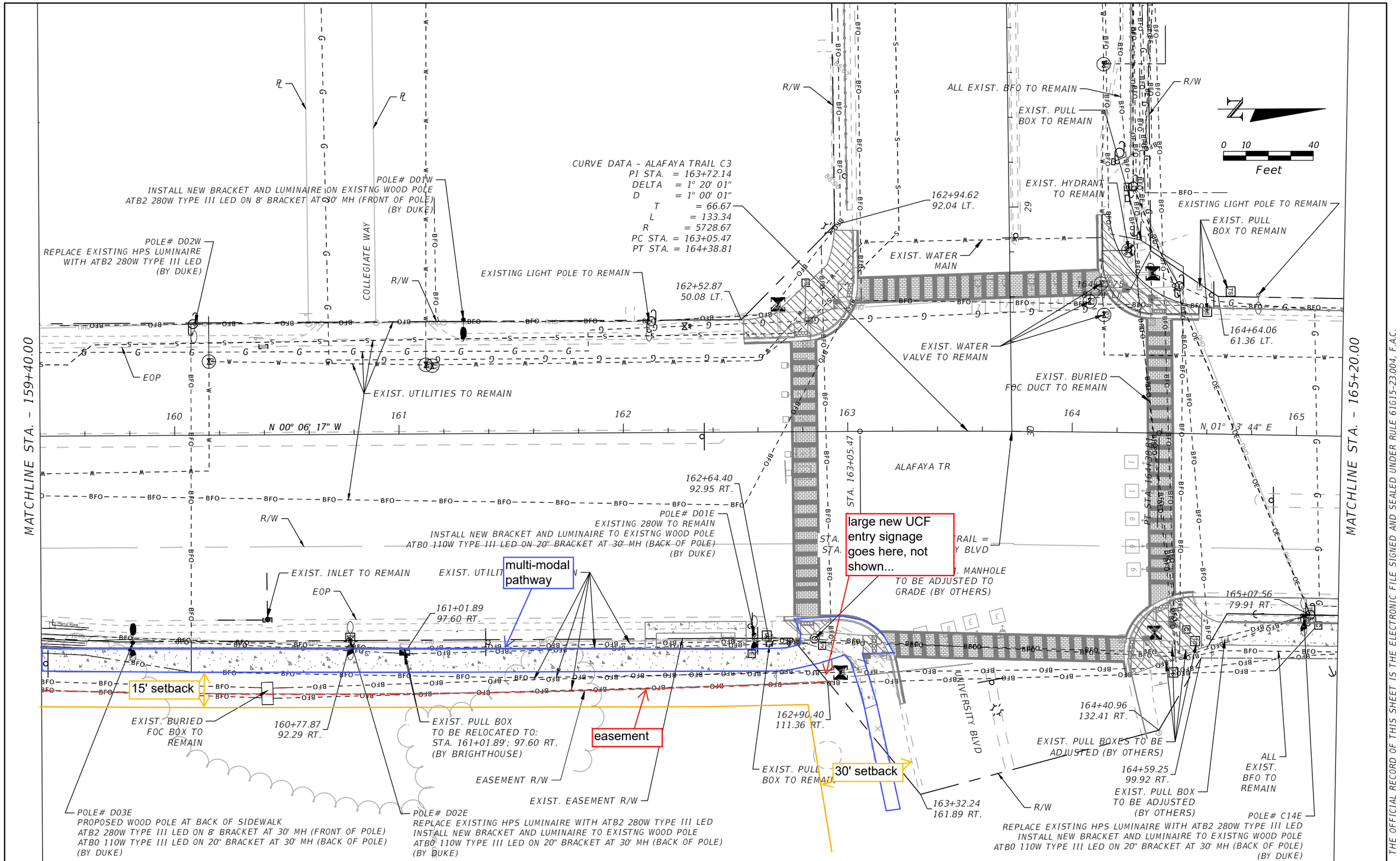
ORANGE COUNTY GOVERNMENT FLORIDA

UTILITY ADJUSTMENT PLANS - ALAFAYA TRAIL

SHEET NO. 166

WINARDI, CHRIS_P.E. 11/2/2022 8:38:02 PM T:\2019\2019.0080.01 - UCF-Alafaya Safety\CAD\Utils\PLANUT01.dwg



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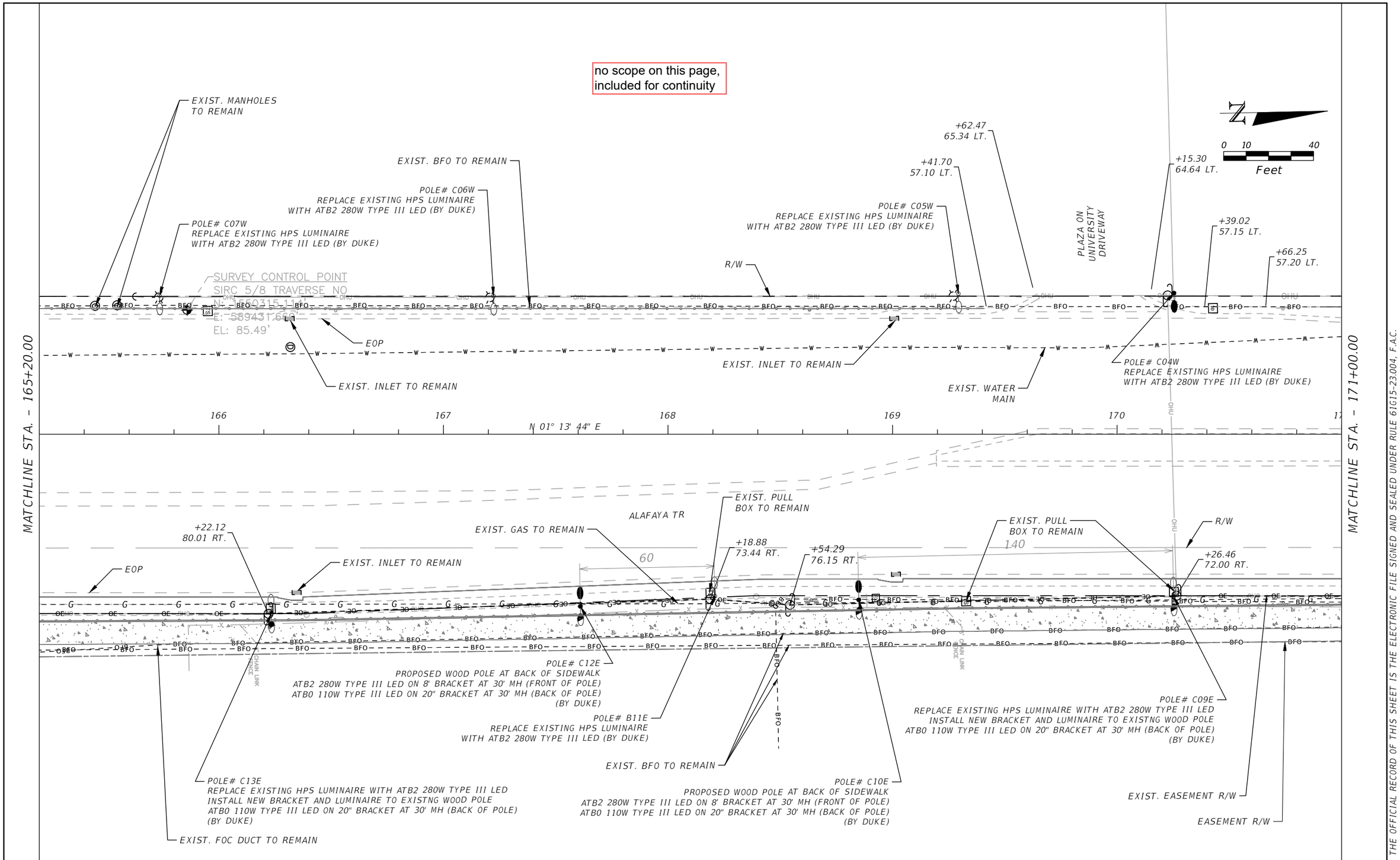
UTILITY ADJUSTMENT PLANS - ALAFAYA TRAIL

SHEET NO. 167

WINARDI, CHRIS_P.E. 11/2/2022 8:38:12 PM T:\2019\2019.0080.01 - UCF-Alafaya Safety\CAD\Utils\PLANUT01.dwg



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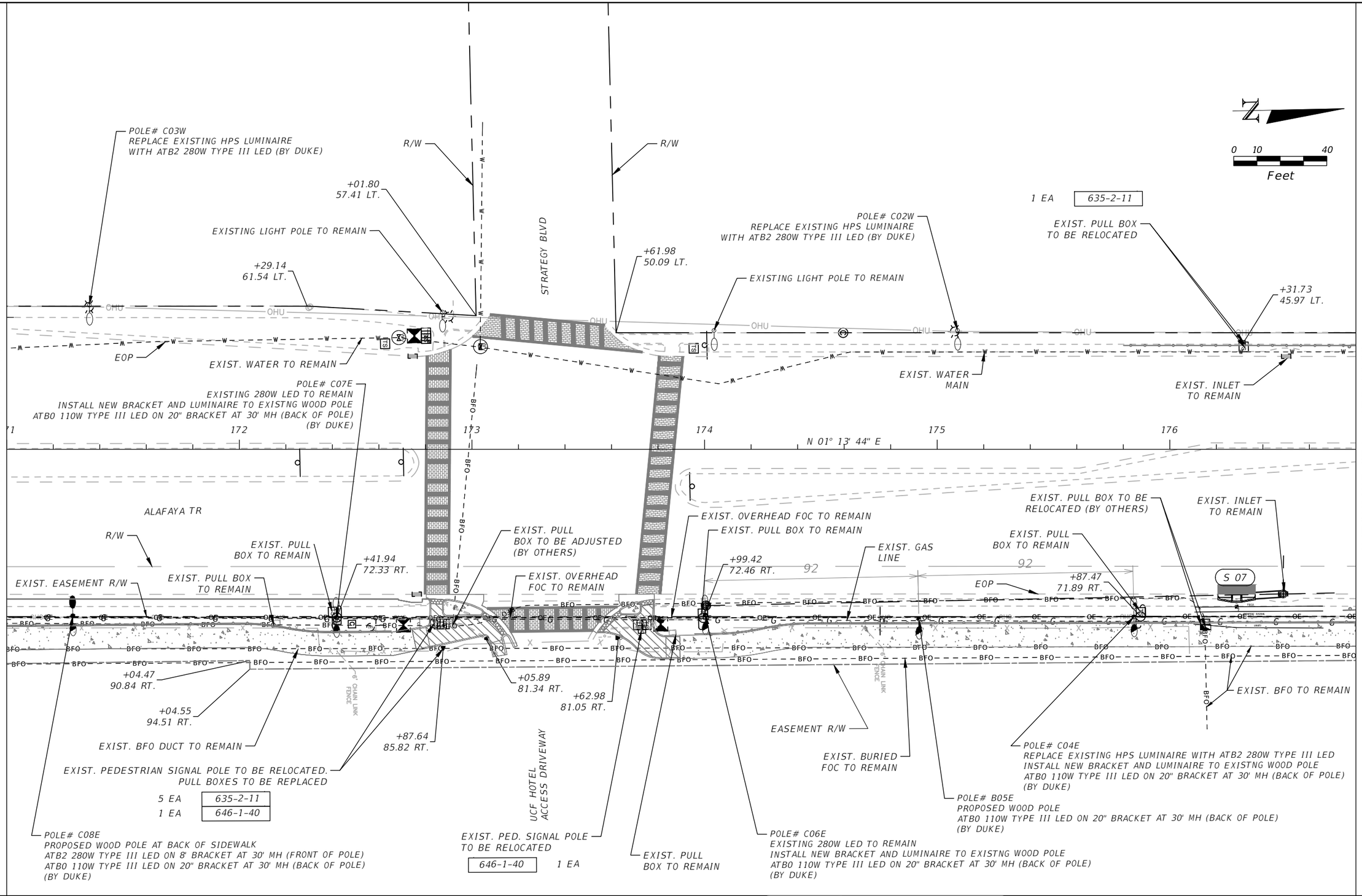
UTILITY ADJUSTMENT PLANS - ALAFAYA TRAIL

SHEET NO. 168



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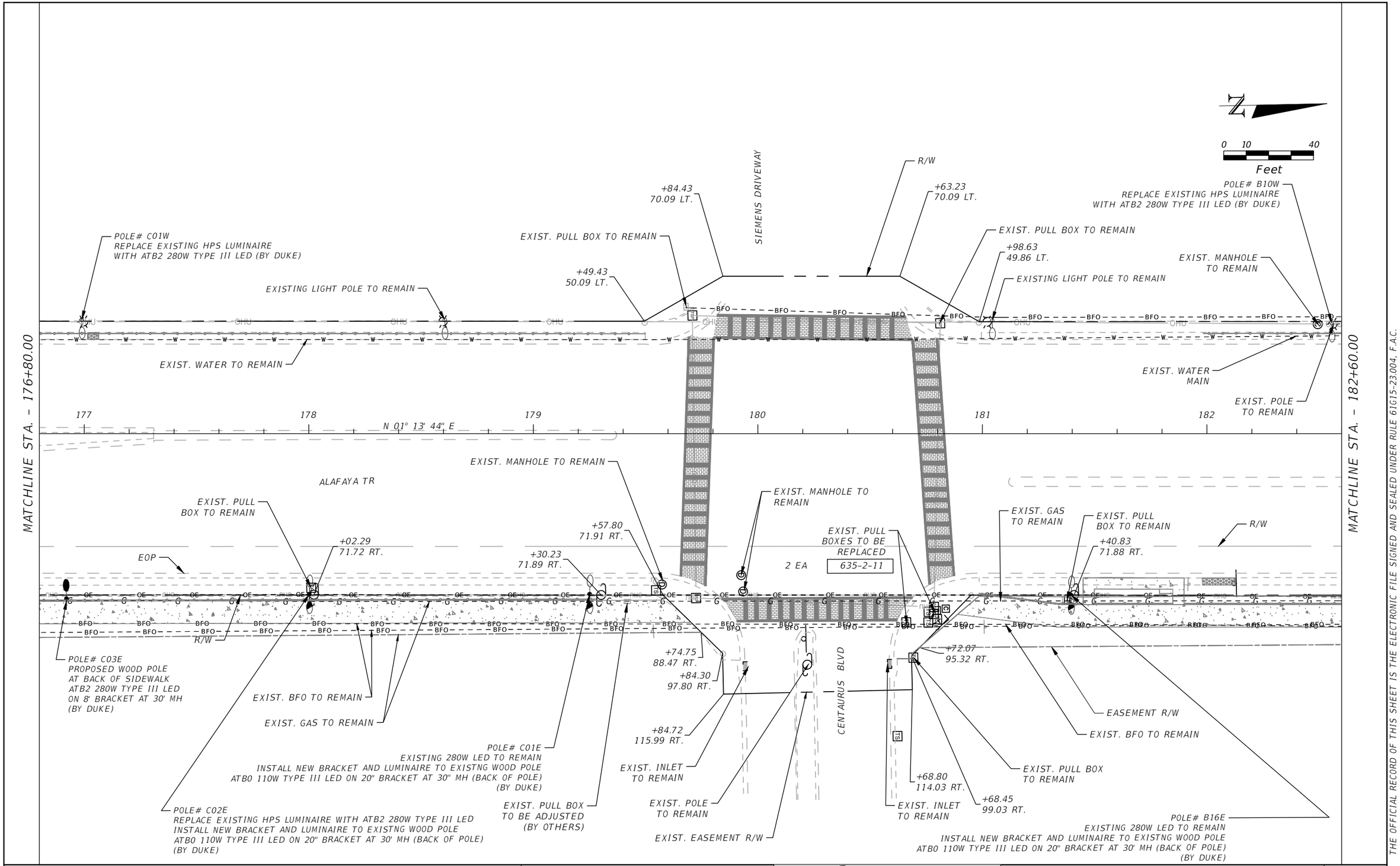
UTILITY ADJUSTMENT PLANS - ALAFAYA TRAIL

SHEET NO. 169



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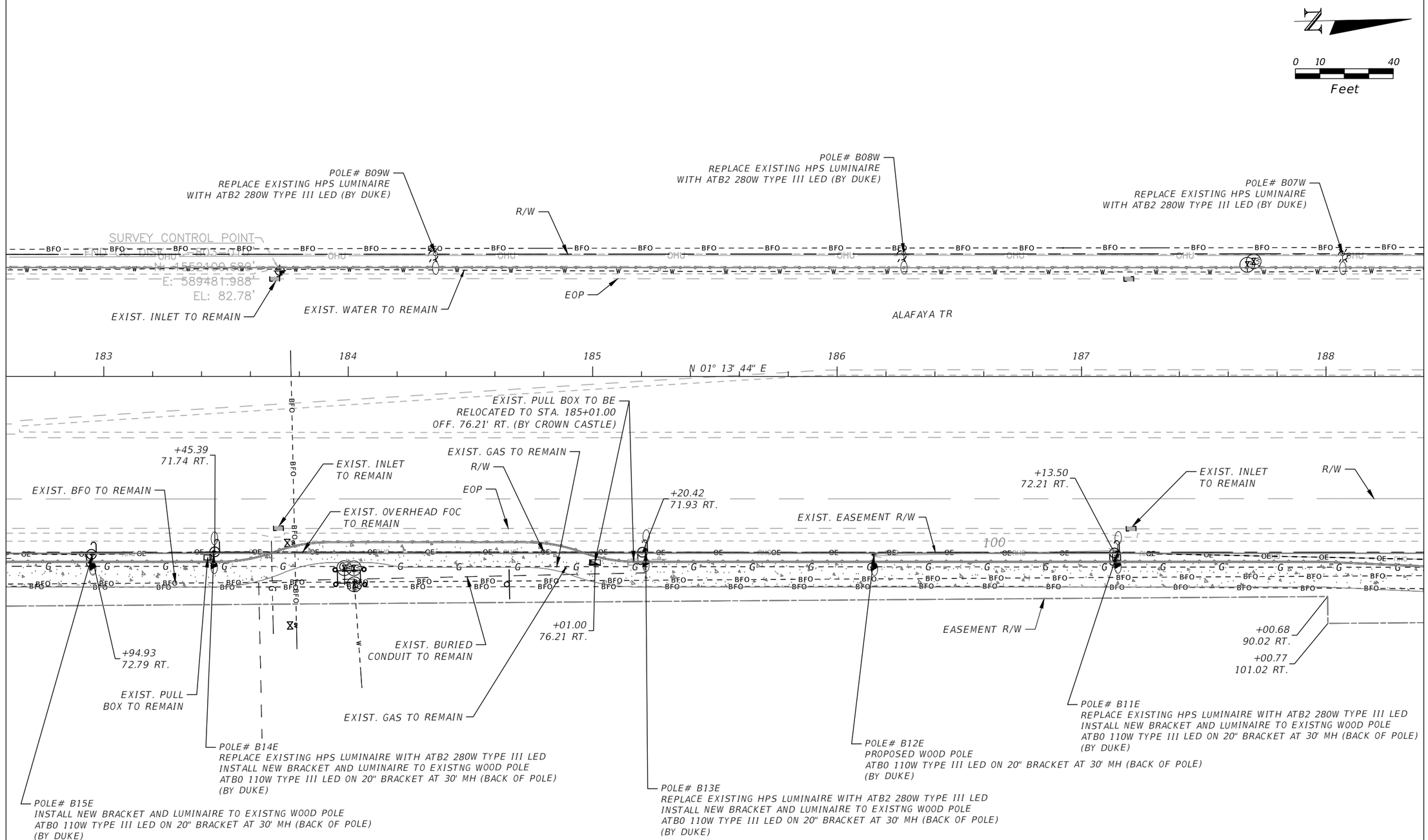
UTILITY ADJUSTMENT PLANS - ALAFAYA TRAIL

SHEET NO. 170

WINARDI, CHRIS_P.E. 11/2/2022 8:38:42 PM T:\2019\2019.0080.01 - UCF-Alafaya Safety\CAD\Utils\PLANUT01.dwg



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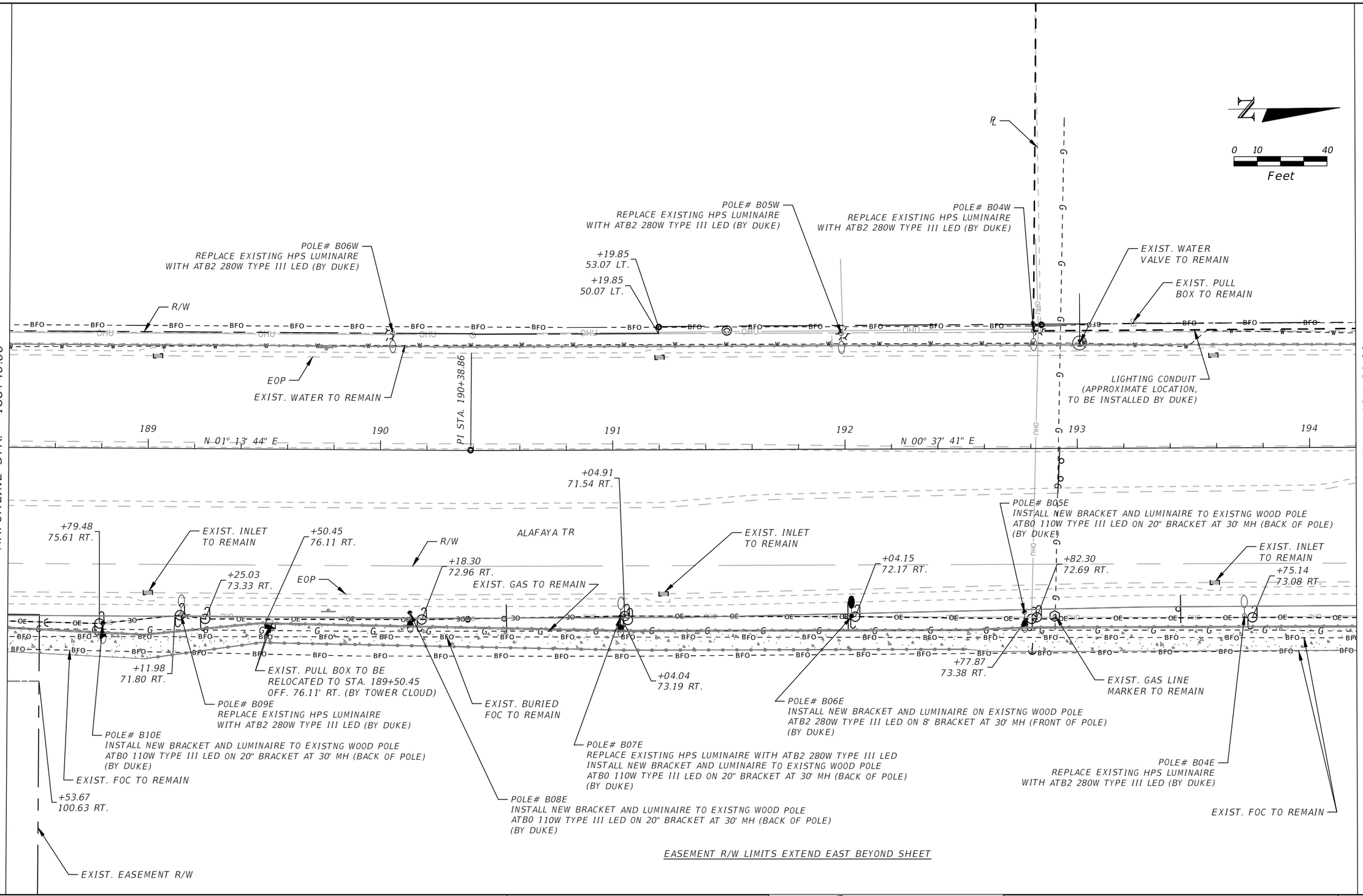
UTILITY ADJUSTMENT PLANS - ALAFAYA TRAIL

SHEET NO. 171



EASEMENT R/W LIMITS EXTEND EAST BEYOND SHEET

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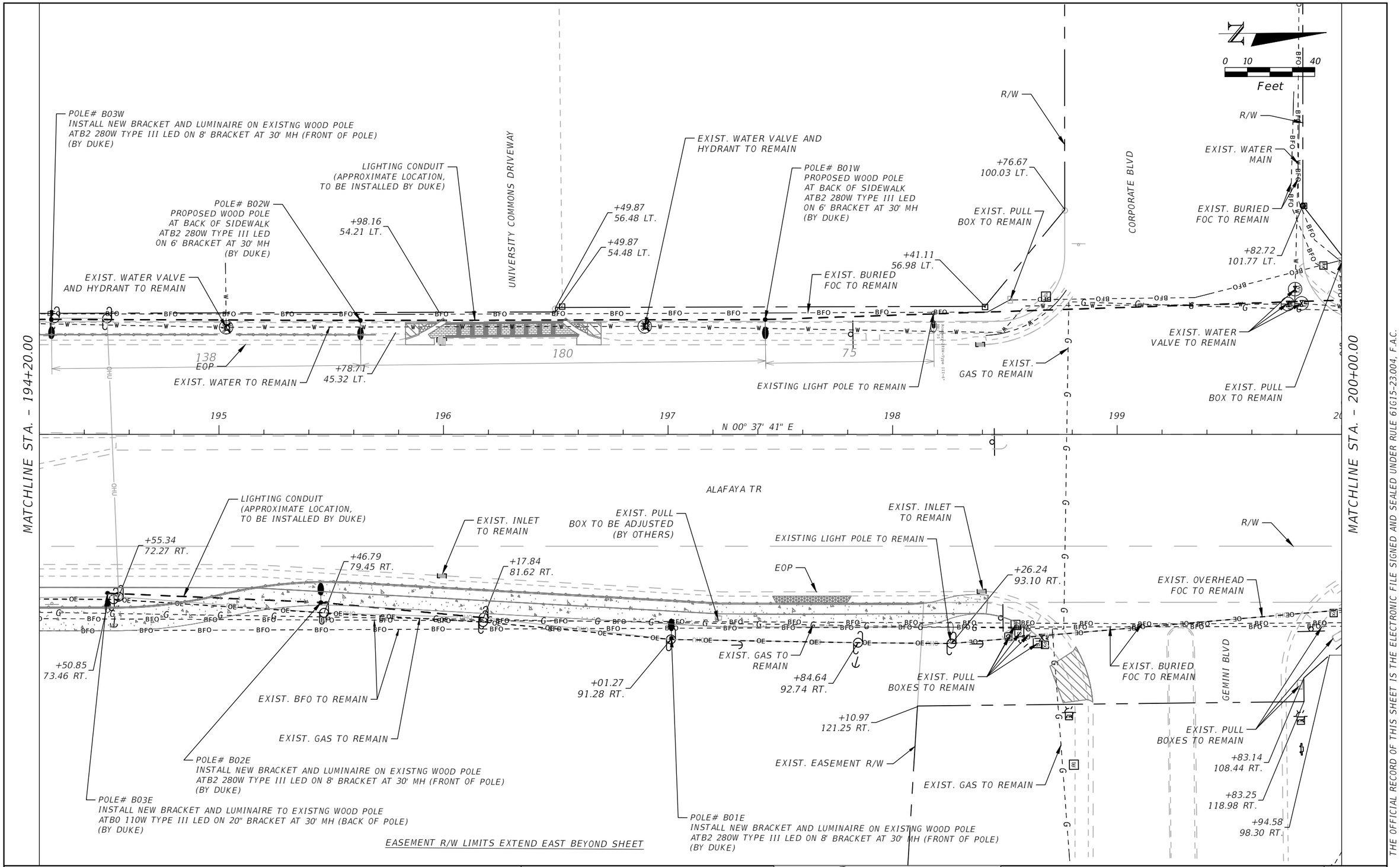
UTILITY ADJUSTMENT PLANS - ALAFAYA TRAIL

SHEET NO. 172



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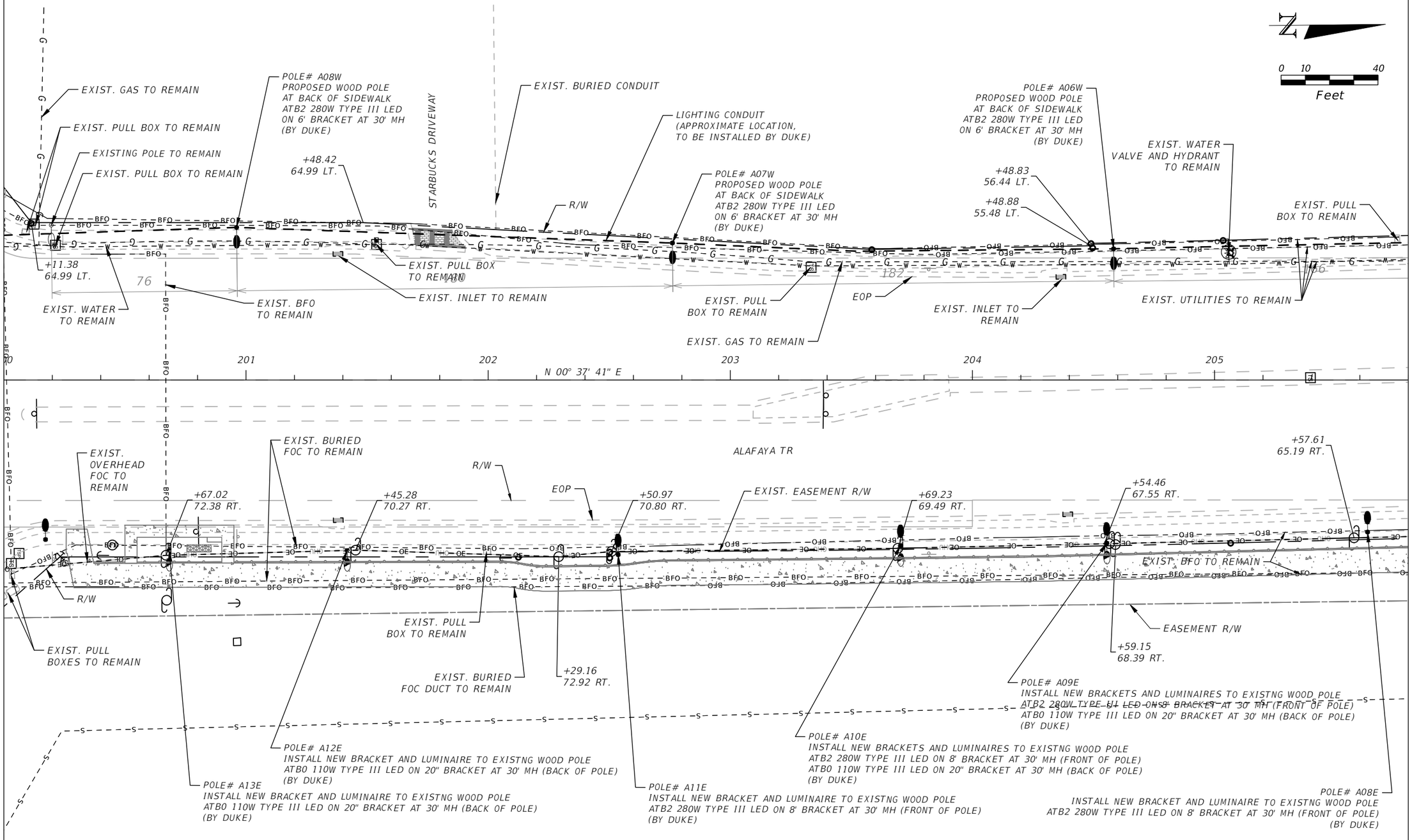
UTILITY ADJUSTMENT PLANS - ALAFAYA TRAIL

SHEET NO. 173



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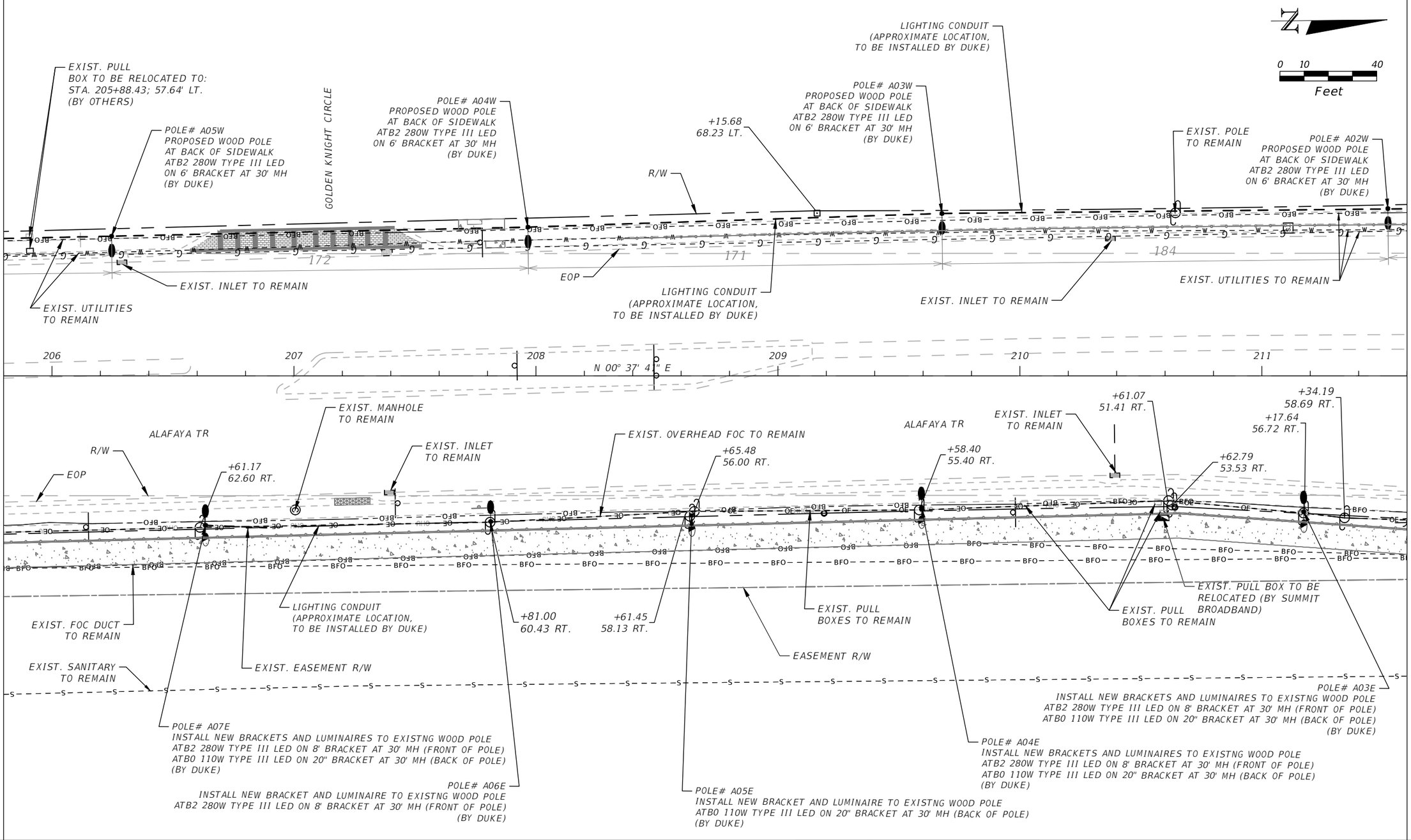
UTILITY ADJUSTMENT PLANS - ALAFAYA TRAIL

SHEET NO. 174

WINARDI, CHRIS_P.E. 11/2/2022 8:39:22 PM T:\2019\2019.0080.01 - UCF-Alafaya Safety\CAD\Utils\PLANUT01.dwg



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ORANGE COUNTY GOVERNMENT FLORIDA

UTILITY ADJUSTMENT PLANS - ALAFAYA TRAIL

SHEET NO. 175

END UTILITY ADJUSTMENT PLANS
℄ CONST. ALAFAYA TRAIL
STA. 214+32.23

these high-voltage power lines are all along McCulloch and their easement will drive where the developer can build...

steep slope, probably a 10' drop along much of McCulloch. there are also reclaimed water boxes about 20' from the back edge of the sidewalk, all along this road - these may also drive where the developer can build.

MATCHLINE STA. - 211+60.00

LIGHTING CONDUIT (APPROXIMATE LOCATION, TO BE INSTALLED BY DUKE)

EXIST. WATER MAIN

CVS DRIVEWAY

POLE# A01W
PROPOSED WOOD POLE
AT BACK OF SIDEWALK
ATB2 280W TYPE III LED
ON 6' BRACKET AT 30' MH
(BY DUKE)

EXISTING POLE TO REMAIN

EXIST. HYDRANT TO REMAIN

EXIST. UTILITIES TO REMAIN

ALAFAYA TR

MCCULLOCH RD

PC STA. 214+39.77

N 00° 37' 41" E

EXIST. BFO TO REMAIN

EXIST. BFO TO BE RELOCATED BY OTHERS

EXIST. BT TO BE RELOCATED BY OTHERS (AT&T)

88

+38.20
62.11 RT.

S 08

EXIST. PULL BOX TO REMAIN

POLE# A01E
PROPOSED WOOD POLE
ATB0 110W TYPE III LED ON 20" BRACKET AT 30' MH
(BY DUKE)

EXIST. OVERHEAD FOC TO REMAIN

EXIST. PULL BOX TO REMAIN

R/W

+39.57
49.22 RT.

EXIST. PULL BOX TO REMAIN

EXIST. BFO DUCT TO REMAIN

EXIST. PULL BOXES TO BE ADJUSTED (BY OTHERS)

+11.54
64.32 RT.

+32.23
80.80 RT.

EXIST. POLE TO REMAIN. INSTALL SIDEWALK SPAN GUY WIRE TO MAINTAIN VERTICAL CLEARANCE OVER SIDEWALK

EASEMENT R/W

EXIST. EASEMENT R/W

POLE# A02E
INSTALL NEW BRACKETS AND LUMINAIRES TO EXISTNG WOOD POLE
ATB2 280W TYPE III LED ON 8' BRACKET AT 30' MH (FRONT OF POLE)
ATB0 110W TYPE III LED ON 20" BRACKET AT 30' MH (BACK OF POLE)
(BY DUKE)

R/W

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ORANGE COUNTY GOVERNMENT FLORIDA

UTILITY ADJUSTMENT PLANS - ALAFAYA TRAIL

SHEET NO. 176