

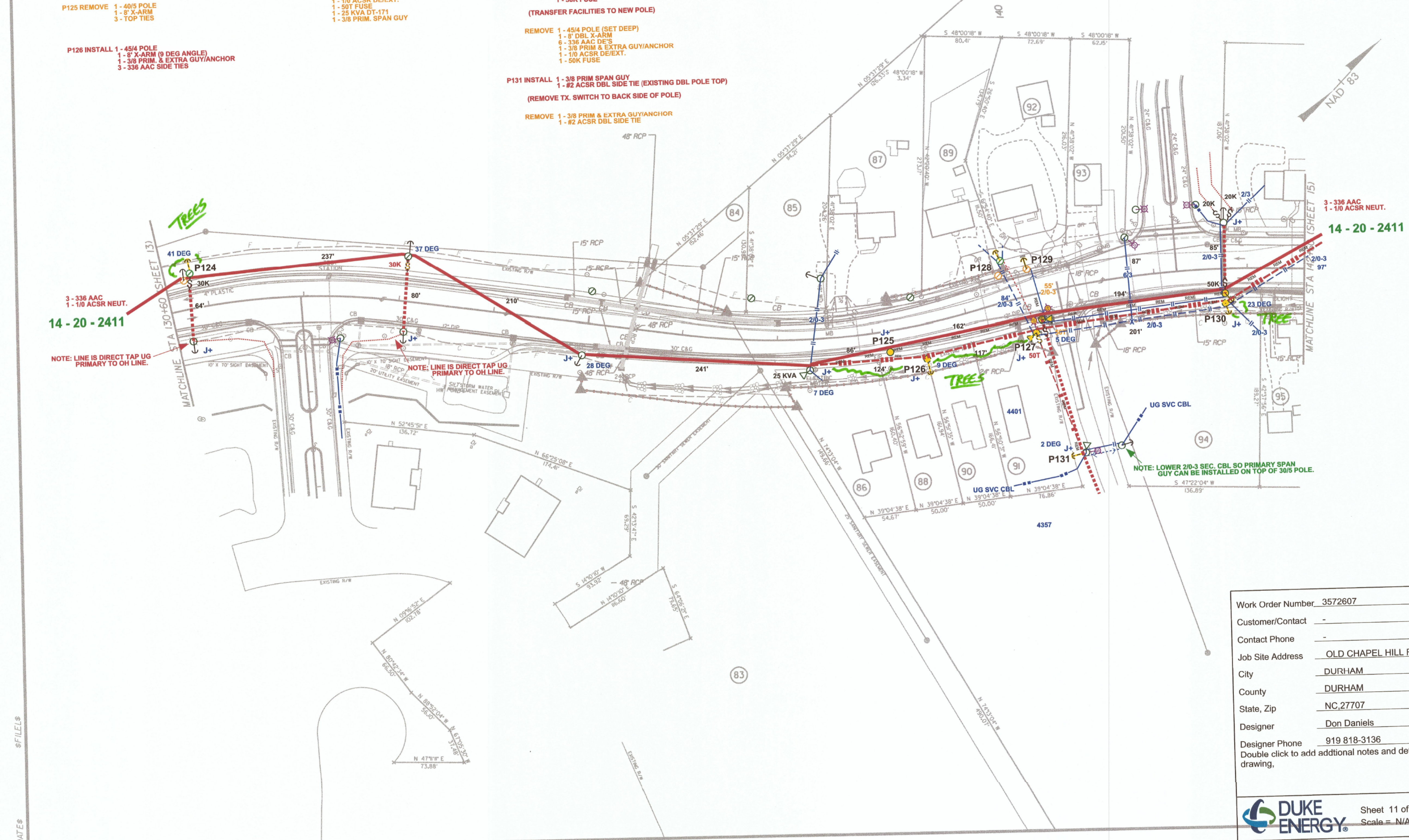
USP: Enter Up Stream Protection, Location, Device Type, and Facility ID of the Blocking Device
 WZS: Remember "Your Circle of Safety"



Kimley-Horn
and Associates, Inc.
P.O. BOX 33068
RALEIGH, N.C. 27636-3068

PROJECT REFERENCE NO. EB-4707	SHEET NO. 14
R/W SHEET NO.	HYDRAULICS ENGINEER
ROADWAY DESIGN ENGINEER	

- P124 INSTALL FRONTIER WILL SET NEW 45/4 POLE.**
 1 - 8' FG X-ARM (41 DEG ANGLE)
 1 - 3/8 PRIM & EXTRA GUY/ANCHOR
 6 - 336 AAC DE'S
 1 - 1/0 ACSR DE/EXT.
 1 - 30K FUSE
 (TRANSFER FACILITIES TO NEW FRONTIER POLE)
 REMOVE 1 - 8' FG X-ARM
 6 - 336 AAC DE'S
 1 - 3/8 PRIM & EXTRA GUY/ANCHOR
 1 - 30T FUSE
 1 - 1/0 ACSR DE/EXT.
- P125 REMOVE** 1 - 40/5 POLE
 1 - 8' X-ARM
 3 - TOP TIES
- P126 INSTALL 1 - 45/4 POLE**
 1 - 8' X-ARM (9 DEG ANGLE)
 1 - 3/8 PRIM. & EXTRA GUY/ANCHOR
 3 - 336 AAC SIDE TIES
- P127 INSTALL 1 - 45/4 POLE**
 1 - 8' X-ARM (5 DEG ANGLE)
 3 - 336 AAC SIDE TIES
 1 - 3/8 PRIM & EXTRA GUY/ANCHOR
 1 - 1/0 ACSR DE/EXT.
 1 - 30T FUSE
 1 - 25 KVA DT-171
 1 - 3/8 PRIM. SPAN GUY
 DDE EXISTING 2/0 SEC CBL.
 (TRANSFER EXISTING FACILITIES TO NEW POLE)
 (TRANSFER FACILITIES TO NEW POLE)
 REMOVE 1 - 45/4 POLE
 1 - 8' X-ARM (5 DEG ANGLE)
 3 - 336 AAC SIDE TIES
 1 - 1/0 ACSR DE/EXT.
 1 - 30T FUSE
 1 - 25 KVA DT-171
 1 - 3/8 PRIM. SPAN GUY
- P128 INSTALL FRONTIER WILL SET 35/5 POLE.**
 1 - 3/8 SEC. GUY/ANCHOR
 1 - 3/8 PRIM SPAN GUY
 DDE SEC. ON P127 & P128
 (TRANSFER SEC. & SVC'S TO NEW POLE)
- P129 REMOVE 1 - 3/8 SEC. GUY/ANCHOR**
 (FRONTIER WILL REMOVE POLE)
- P130 INSTALL 1 - 45/4 POLE**
 1 - 8' FG X-ARM
 6 - 336 AAC DE'S
 1 - 3/8 PRIM & EXTRA GUY/ANCHOR
 1 - 1/0 ACSR DE/EXT.
 1 - 50K FUSE
 (TRANSFER FACILITIES TO NEW POLE)
 REMOVE 1 - 45/4 POLE (SET DEEP)
 1 - 8' DBL X-ARM
 6 - 336 AAC DE'S
 1 - 3/8 PRIM & EXTRA GUY/ANCHOR
 1 - 1/0 ACSR DE/EXT.
 1 - 50K FUSE
- P131 INSTALL 1 - 3/8 PRIM SPAN GUY**
 1 - #2 ACSR DBL SIDE TIE (EXISTING DBL POLE TOP)
 (REMOVE TX. SWITCH TO BACK SIDE OF POLE)
 REMOVE 1 - 3/8 PRIM & EXTRA GUY/ANCHOR
 1 - #2 ACSR DBL SIDE TIE



14 - 20 - 2411
 3 - 336 AAC
 1 - 1/0 ACSR NEUT.

14 - 20 - 2411
 3 - 336 AAC
 1 - 1/0 ACSR NEUT.

Work Order Number	3572607
Customer/Contact	-
Contact Phone	-
Job Site Address	OLD CHAPEL HILL ROAD
City	DURHAM
County	DURHAM
State, Zip	NC, 27707
Designer	Don Daniels
Designer Phone	919 818-3136
Double click to add additional notes and details to drawing.	