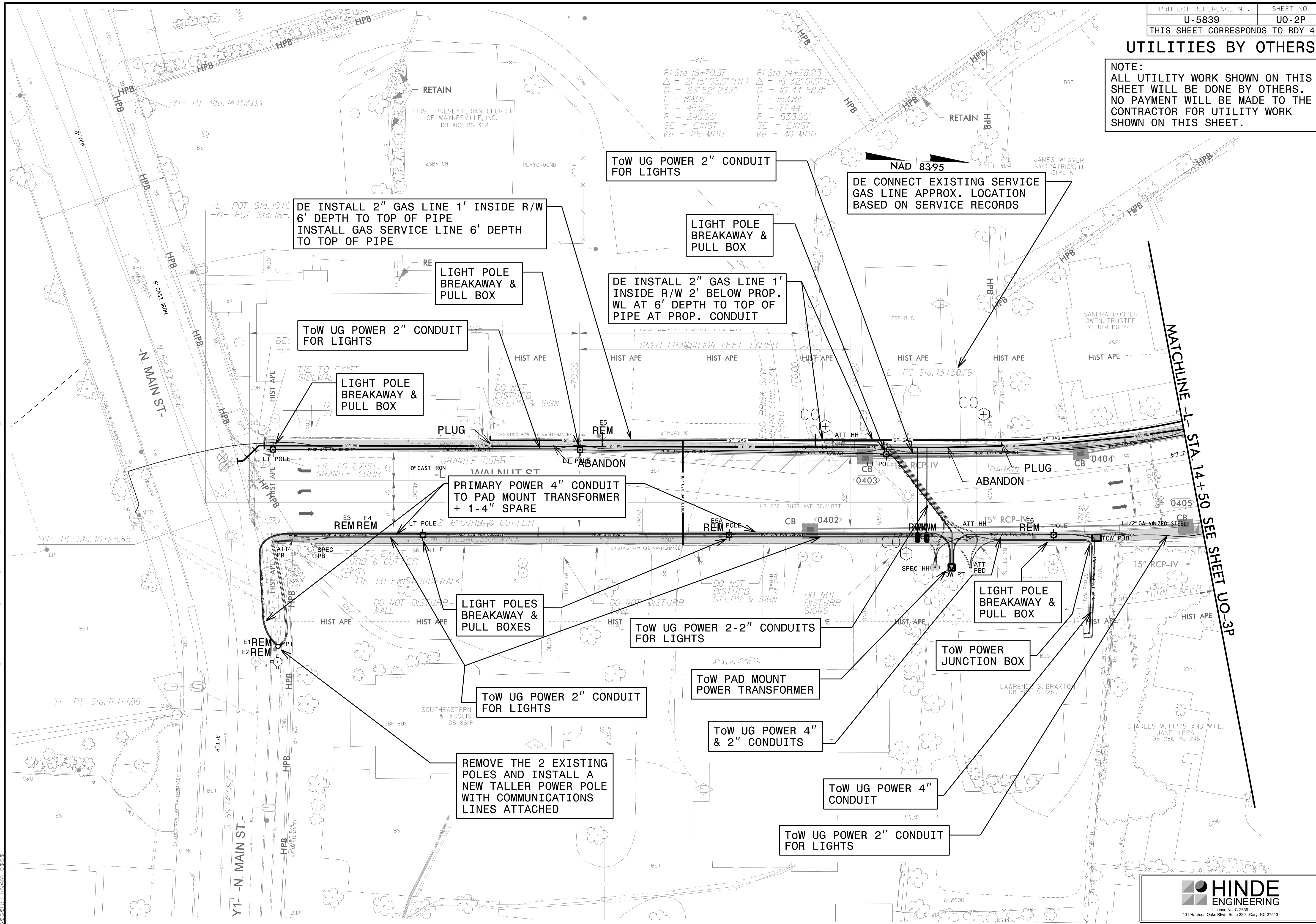


UTILITIES BY OTHERS

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.

8/17/99

C:\MAR-2003\IT-50\PROJECTS\2015\A2015803\00_Mulkey - U-5839\Design\Utilities\Engineering\UBOX-Proj\U5839_Ut_rdy4_UO2P_psh.dgn
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-YI-
 PI Sta 16+70.87
 $\Delta = 21^{\circ}15'05.0''$ (RT)
 $D = 23^{\circ}52'23.7''$
 $L = 89.02'$
 $T = 45.03'$
 $R = 240.00'$
 $SE = EXIST$
 $Vd = 25$ MPH

-L-
 PI Sta 14+28.23
 $\Delta = 16^{\circ}32'01.0''$ (LT)
 $D = 10^{\circ}44'58.8''$
 $L = 153.81'$
 $T = 77.44'$
 $R = 533.00'$
 $SE = EXIST$
 $Vd = 40$ MPH

DE INSTALL 2" GAS LINE 1' INSIDE R/W
 6' DEPTH TO TOP OF PIPE
 INSTALL GAS SERVICE LINE 6' DEPTH
 TO TOP OF PIPE

LIGHT POLE
 BREAKAWAY &
 PULL BOX

TOW UG POWER 2" CONDUIT
 FOR LIGHTS

DE CONNECT EXISTING SERVICE
 GAS LINE APPROX. LOCATION
 BASED ON SERVICE RECORDS

DE INSTALL 2" GAS LINE 1'
 INSIDE R/W 2' BELOW PROP.
 WL AT 6' DEPTH TO TOP OF
 PIPE AT PROP. CONDUIT

TOW UG POWER 2" CONDUIT
 FOR LIGHTS

LIGHT POLE
 BREAKAWAY &
 PULL BOX

PRIMARY POWER 4" CONDUIT
 TO PAD MOUNT TRANSFORMER
 + 1-4" SPARE

LIGHT POLES
 BREAKAWAY &
 PULL BOXES

TOW UG POWER 2-2" CONDUITS
 FOR LIGHTS

TOW PAD MOUNT
 POWER TRANSFORMER

TOW UG POWER 2" CONDUIT
 FOR LIGHTS

REMOVE THE 2 EXISTING
 POLES AND INSTALL A
 NEW TALLER POWER POLE
 WITH COMMUNICATIONS
 LINES ATTACHED

TOW UG POWER 4"
 & 2" CONDUITS

TOW POWER
 JUNCTION BOX

TOW UG POWER 4"
 CONDUIT

TOW UG POWER 2" CONDUIT
 FOR LIGHTS

MATCHLINE -L- STA. 14+50 SEE SHEET UO-3P