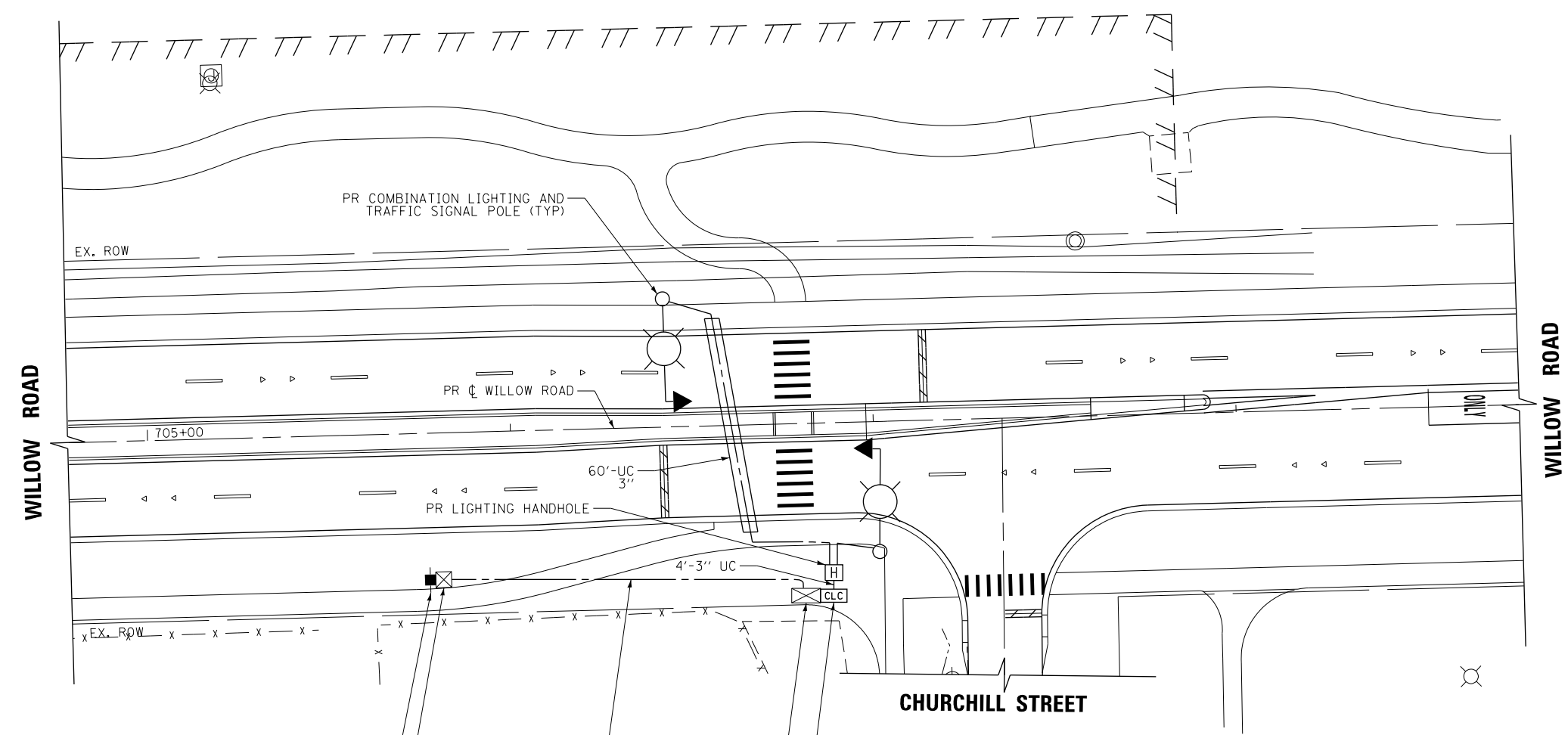
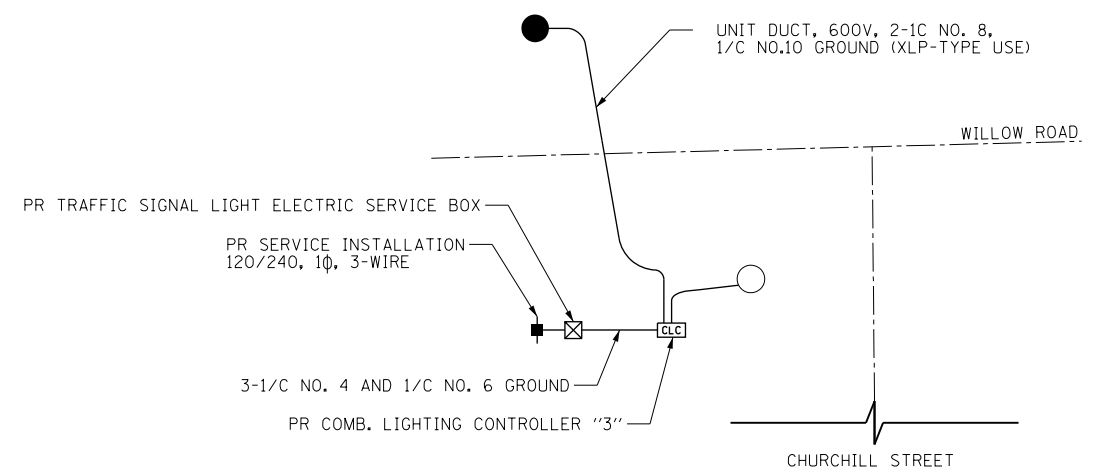


- NOTES:**
1. SEE SHEET NO. 424 FOR LEGEND AND GENERAL NOTES.
 2. SEE SHEET NO. 435 FOR COMBINATION LIGHTING CONTROLLER DIAGRAM.
 3. SEE TRAFFIC SIGNAL PLANS FOR COMBINATION POLE AND MAST ARM DETAILS.



- PR SERVICE INSTALLATION, 120/240V, 1Ø, 3-WIRE (PAID UNDER TRAFFIC SIGNAL ITEMS)
- PR ELECTRIC SERVICE BOX (BE 230) (PAID UNDER TRAFFIC SIGNAL ITEMS)
- 3-1/C NO. 4 AND 1/C NO. 6 IN 2" FOR LIGHTING. CONDUIT TO BE SHARED WITH TRAFFIC SIGNAL SERVICE CABLE.
- TRAFFIC SIGNAL CONTROLLER W/ UPS (PAID UNDER TRAFFIC SIGNAL ITEMS)
- PR COMB LIGHTING CONTROLLER "4" (MOUNTED TO TRAFFIC SIGNAL CABINET)



- LEGEND**
- LUMINAIRE, HPS, HORIZ. MOUNT, 250W, 240V, ON RED WIRE
 - LUMINAIRE, HPS, HORIZ. MOUNT, 250W, 240V, ON BLACK WIRE

WIRING DIAGRAM

| | | | |
|---|----------------------------|-------------------|-----------|
| FILE NAME = | USER NAME = BAW:tor.t | DESIGNED - SRF | REVISED - |
| G:\CH11\0158\Road\Road-CD\Lighting\0160135-SHT-LIGHT-05.dgn | | DRAWN - AJP | REVISED - |
| | PLOT SCALE = 40.000' / in. | CHECKED - SRF | REVISED - |
| | PLOT DATE = 11/1/2012 | DATE - 10/31/2012 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LIGHTING PLAN
WILLOW ROAD AND PEDESTRIAN ONLY SIGNAL**

SCALE: SHEET NO. 428 OF 919 SHEETS

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|------------------------------|--------|--------------------|-----------|
| 305 | (1920.01,1518,2022&1922.4)BR | COOK | 919 | 428 |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 60T35 | |