

-GROUND WELL (TYPICAL), NOTE 6 (BY OTHERS) ½" PJF ALL AROUND FOUNDATION, NOTE 9 - LIGHT TOWER SERVICE PAD, 6" TEMPORARY EROSION
CONTROL SEEDING
(SEE EROSION CONTROL
DETAIL) TEMPORARY EROSION—/
CONTROL SEEDING
(SEE EROSION CONTROL WELDED WIRE — FABRIC, NOTE 8 -36" RADIUS ĖLBOW (BY OTHERS) (TYPICAL) -HIGH MAST TOWER FOUNDATION (BY OTHERS)

<u>PLAN</u>

-LIGHT TOWER

SERVICE PAD, 6"

-LIGHT POLE (BY OTHERS)

-44" CONCRETE FOUNDATION (BY OTHERS)

-30" DIA. BOLT CIRCLE (BY OTHERS)

5'-0" RADIUS

- CONCRETE CURB, TYPE B, IF APPLICABLE, NOTE 3

-GROUND WELL (TYPICAL), NOTE 6 (BY OTHERS)

-4" PVC SLEEVE (TYPICAL), NOTE 2 (BY OTHERS)

TO ADJACENT

11/4" UNIT DUCT (TYPICAL) (BY OTHERS)

TIE BAR, 12" LONG No. 6-EQUALLY SPACED, IF APPLICABLE, NOTE 4

ELEVATION - SHOWN WITHOUT CURB

GROUND MOUNTED HIGH MAST TOWER SERVICE PAD DETAIL

F.A.I. SECTION 94 2005-037 L COUNTY COOK 5 45 STA. 2021+00.00 TO STA. 2365+00.00 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

#60A08

NOTES:

- 1. SEE IDOT STANDARD DRAWING BE501 FOR ADDITIONAL HIGH MAST LIGHT TOWER FOUNDATION DETAILS.
- 2. 4" PVC SLEEVES PROVIDED BY THE FOUNDATION CONTRACTOR SHOULD EXTEND 6 INCHES BEYOND THE PROPOSED SERVICE PAD. IF THE CONTRACTOR DISCOVERS ANY SLEEVE TO BE UNACCEPTABLE IT SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
- 3. SEE CROSS SECTIONS FOR LOCATIONS WHERE CONCRETE CURB, TYPE B IS REQUIRED.
- TIE BARS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF CONCRETE CURB, TYPE B.
- 5. SEE IDOT STANDARD 606001 FOR DIMENSIONS OF CONCRETE CURB, TYPE B.
- 6. GROUND WELLS 5'-O" AS MEASURED FROM THE CENTER LINE OF THE HIGH MAST TOWER TO THE CENTER LINE OF THE WELL TO BE INSTALLED BY OTHERS. ANY NECESSARY VERTICAL ADJUSTMENTS WILL BE PERFORMED BY THE CONTRACTOR WHO INSTALLED THE GROUND WELLS AT THE SPECIFIC LOCATION.
- 7. CONTRACTOR FOR CONTRACT #60A08 SHALL COORDINATE WORK WITH CONTRACTS #62583, #62694, #62695, & OTHERS.
- 8. WELDED WIRE FABRIC WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF LIGHT TOWER SERVICE PAD, 6". FABRIC SHALL BE 6 X 6, W4.5 X W4.5 AND PLACED AT MID-DEPTH OF THE PAD.
- 9. PREFORMED JOINT FILLER WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF LIGHT TOWER SERVICE PAD, 6".

ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 94 (DAN RYAN EXPRESSWAY) I-57 to 71st STREET

HIGH MAST LIGHT TOWER SERVICE PAD DETAIL WITH & WITHOUT CURB

SCALE: N.T.S. DATE: AUGUST 19, 2005 DRAWN BY:

CHECKED BY:

TY:LIN INTERNATIONAL

TO ADJACENT ===