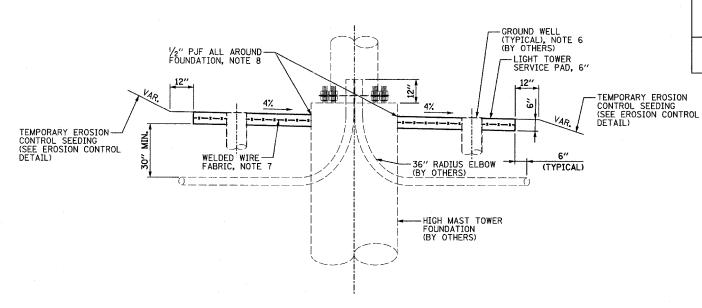


PARTIAL ELEVATION - SHOWN WITH CURB NOTE 3



ELEVATION - SHOWN WITHOUT CURB

GROUND MOUNTED HIGH MAST LIGHT TOWER SERVICE PAD DETAIL

SECTION COUNTY 94 2005-048 L COOK 85 6 TO STA. ---+--STA. ----+--FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

60A23

NOTES:

- 1. SEE IDOT STANDARD DRAWING BE501 FOR ADDITIONAL HIGH MAST LIGHT TOWER FOUNDATION DETAILS.
- 2. 4" PVC SLEEVES PROVIDED BY THE FOUNDATION CONTRACTOR SHALL 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 SCHEDULE 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. THE CONTRACTOR IS RESPONSIBLE FOR MINOR VERTICAL ADJUSTMENTS OF THE GROUND WELLS (6" OR LESS) TO MEET THE FINAL ELEVATION OF THE SERVICE PAD. IF THE GROUNE WELLS NEED TO BE ADJUSTED MORE THAN 6" THE CONTRACTOR SHALL NOTIFY THE ENGINEER.
- 7. WELDED WIRE FABRIC WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF LICHT TOWER SERVICE PAD, 6". FABRIC SHALL BE 6 X 6, W4.5 X W4.5 AND PLACED AT MID-DEPTH OF THE PAD.
- 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.

DRAWN BY: DATE: JANUARY 9, 2007 CHECKED BY:

TYLININTERNATIONAL

TO ADJACENT LIGHT TOWER

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

-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 LIGHT TOWER

-1 /4" UNIT DUCT (TYPICAL) (BY OTHERS)

-LIGHT POLE (BY OTHERS)

-44" CONCRETE FOUNDATION (BY OTHERS)

30" DIA. BOLT CIRCLE (BY OTHERS)

LIGHT TOWER SERVICE PAD, 6"

<u>PLAN</u>

5'-0" RADIUS