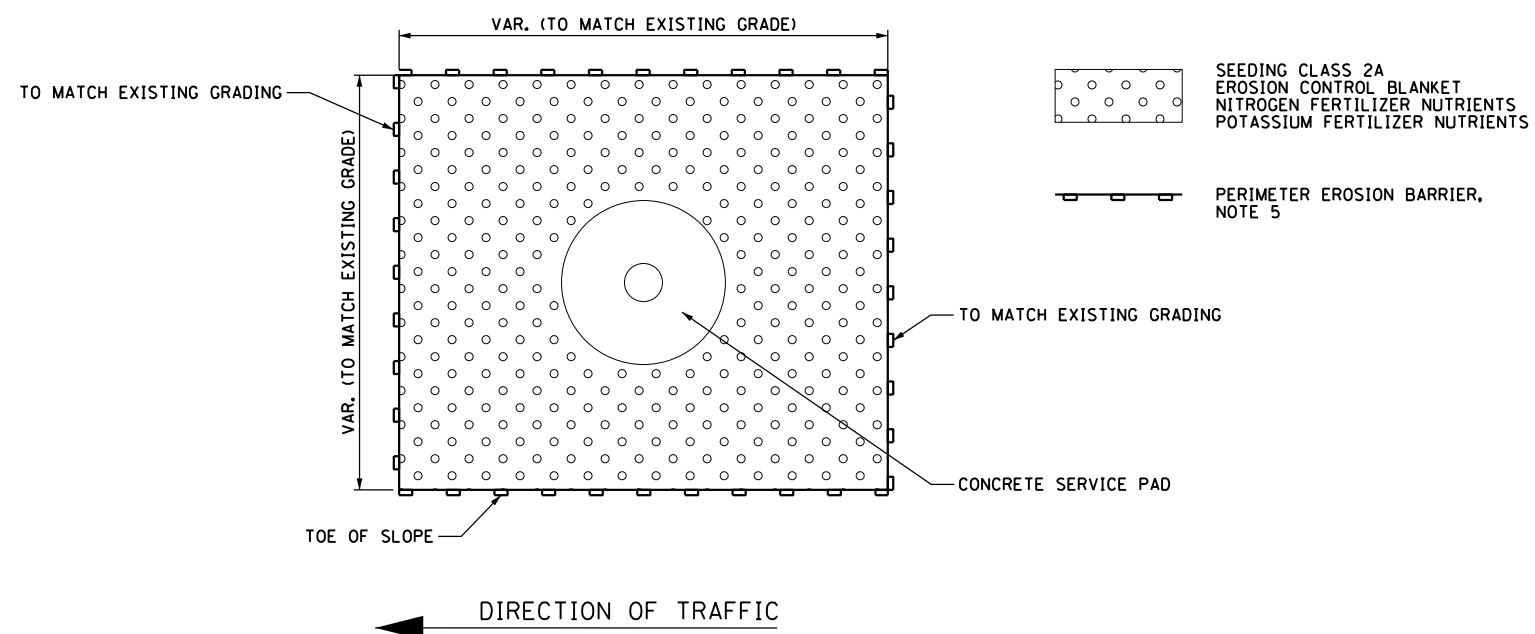


GROUND MOUNTED HIGH MAST TOWER SERVICE PAD,
GROUNDING AND CONDUIT INSTALLATION DETAILS
NOT TO SCALE



LANDSCAPING SURROUNDING GROUND MOUNTED HIGH MAST TOWER FOUNDATION ZCD1 AND GAB11
NOT TO SCALE - NOTE 7

- NOTES:**
- SEE DRAWINGS E-01 FOR ELECTRICAL SYMBOLS AND ABBREVIATIONS.
 - SEE IDOT STANDARD DRAWING BE-506 AND BE-511 FOR ADDITIONAL HIGH MAST LIGHT TOWER FOUNDATION AND GROUND WELL DETAILS.
 - SEE PLAN DRAWINGS FOR QUANTITY, SIZE, AND TYPE OF RACEWAY AND LIGHTING CIRCUITS ROUTED TO EACH HIGH MAST LIGHT TOWER FOUNDATION.
 - PVC SLEEVES MUST BE EXTENDED 6 INCHES BEYOND THE EDGE OF THE CONCRETE PAD.
 - THE PERIMETER EROSION BARRIER IS TO BE PLACED AROUND THE WORK ZONE AREA OR AS DIRECTED BY THE ENGINEER.
 - THE HANDHOLE FOR THE HIGH MAST LIGHTING UNIT MUST BE ORIENTED SUCH THAT IT IS MOUNTED ON THE SIDE OF THE POLE THAT IS OPPOSITE THE DIRECTION OF TRAFFIC.
 - SEE THE CIVIL CROSS SECTION PLANS FOR THE PROPOSED GRADING AROUND THE LIGHT TOWER FOUNDATION AND PAD.
 - EMPTY PVC SLEEVE FOR FUTURE USE. ALL EMPTY SLEEVES MUST BE CAPPED UNLESS NOTED OTHERWISE ON THE PLANS.
 - INSTALL GROUND WELLS 5'-0" AS MEASURED FROM THE CENTER LINE OF THE HIGH MAST TOWER TO THE CENTER LINE OF THE WELL.
 - PVC CONDUIT SLEEVES SHALL BE INCLUDED IN THE COST OF THE LIGHT TOWER FOUNDATION AND SHALL NOT BE PAID FOR SEPARATELY.

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DI60W28-sht-Light-17	DESIGNED - WDS	REVISED -
USER NAME = myersc	DRAWN - CAM	REVISED -
PLOT SCALE = 1.0000' / in.	CHECKED - WDS	REVISED -
PLOT DATE = 4/24/2014	DATE - 04/28/14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHT TOWER SERVICE PAD DETAILS

SCALE: N.T.S. SHEET 17 OF 17 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-010R	COOK	747	307
CONTRACT NO. 60W28				
ILLINOIS FED. AID PROJECT				