



PAD MOUNTED SOURCE OF POWER.
 INSTALL SERVICE CABINET SECONDARY
 TYPE L1 240/480 VOLT (METERED) FD. PT. S6T.
 EQUIPMENT PAD B REQUIRED.
 FURNISH AND INSTALL 2" R.S.C. TRENCHED
 AND 3-1/2 #1/0 FROM SERVICE CABINET
 TO PAD MOUNTED EXCEL TRANSFORMER.

PAD MOUNTED SOURCE OF POWER.
 INSTALL SERVICE CABINET SECONDARY
 TYPE L1 240/480 VOLT (METERED) FD. PT. S6S.
 COMBINED SIGNAL AND LIGHT PAD-(INCLUSIVE TO SIGNAL
 SYSTEM-SEE SIGNAL PLANS FOR DETAILS).
 FURNISH AND INSTALL 2" R.S.C. TRENCHED
 AND 3-1/2 #2 FROM SERVICE CABINET
 TO PAD MOUNTED EXCEL TRANSFORMER.

TIE PROPOSED CONDUIT TO EXISTING
 MEDIAN LIGHTING CIRCUIT

NOTE:
 1. POWER MUST BE MAINTAINED TO MNDOT SYSTEMS AT ALL TIMES.

LEGEND

- DENOTES LIGHT UNIT NUMBER
- INPLACE LIGHTING UNIT
- INSTALL LIGHTING UNIT
LIGHT BASE DESIGN E
- HIGH PRESURE SODIUM LIGHTING UNIT
LIGHT BASE DESIGN E
- PAD MOUNTED SOURCE OF POWER
240/480 VOLT
- ARMORED CABLE 4 CONDUCTOR NO. 4
- 3" NON-METALLIC CONDUIT (DIRECTIONAL BORE)
UNLESS NOTED OTHERWISE
- PERMANENT GROUND ROD (25 OHMS OR LESS)

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NO.	DATE	DESCRIPTION OF REVISIONS	APP.	DESIGNED BY:	JSC
				DRAWN BY:	GNM
				CHECKED BY:	JSC
				DATE:	01/18/2013
				PROJECT NO.	16040096

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION,
 OR REPORT WAS PREPARED BY ME OR UNDER MY
 DIRECT SUPERVISION AND THAT I AM A DULY
 LICENSED PROFESSIONAL ENGINEER UNDER THE
 LAWS OF THE STATE OF MINNESOTA.
Jon S. Chambers
 JON S. CHAMBERS, P.E.
 DATE: 01/18/2013 MN LIC. NO. 43185



Metropolitan
 Airports
 Commission



TH-494 AT 34TH AVENUE SOUTH
 INTERCHANGE IMPROVEMENTS
 MNDOT LIGHTING SYSTEM
 LAYOUT PLAN
 S.P. 2785-388 (T.H. 494)

DRAWING NO.
LL03
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