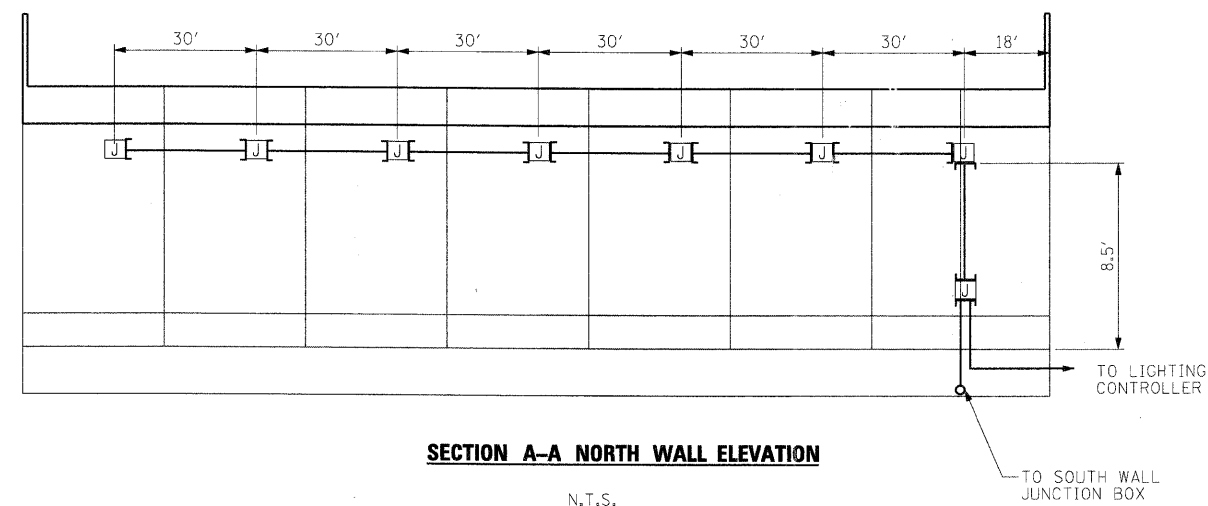


**MULTI-USE PATH  
IL 25 / STEARNS RD BRIDGE  
PLAN**



**SECTION A-A NORTH WALL ELEVATION**

N.T.S.

**NOTES:**  
1. FOR GENERAL AND CONSTRUCTION NOTES SEE SHEET 287.

**PEDESTRIAN UNDERPASS LIGHTING SCHEDULE OF MATERIALS**

PAY ITEM	UNIT	QTY.
ELECTRIC SERVICE INSTALLATION	EACH	1
CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	136
CONDUIT IN TRENCH, 1" DIA., PVC	FOOT	395
CONDUIT EMBEDDED IN STRUCTURE, 1" DIA.	FOOT	540
ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE RHW) 1/C NO. 10	FOOT	1,010
ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE RHW) 1/C NO. 4	FOOT	150
ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE RHW) 3-1/C NO. 10	FOOT	1,010
ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE RHW) 3-1/C NO. 4	FOOT	150
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	395
UNDERPASS LUMINAIRE, 70 WATT, HIGH PRESSURE SODIUM VAPOR	EACH	22
LIGHTING CONTROLLER TYPE CB-RCS 60AMP - 240VOLT	EACH	1
JUNCTION BOX EMBEDDED IN STRUCTURE 4" X 4" X 3"	EACH	22

**LEGEND**

- PROPOSED ELECTRIC SERVICE INSTALLATION, 120V/240V, 60A
- PROPOSED LIGHTING CONTROLLER SINGLE DOOR, B-RCS, 60A, 120V/240V
- CIRCUIT DESIGNATION LUMINAIRE NUMBER
- PROPOSED UNDERPASS LUMINAIRE 70 WATT, HIGH PRESSURE SODIUM VAPOR
- CONDUIT IN TRENCH, 1" DIA., PVC SCHEDULE 40, UNLESS OTHERWISE NOTED, WITH 3-1/C NO. 10 AND 1-1/C NO. 10 GROUND (EPR-TYPE RHW)
- CONDUIT EMBEDDED IN STRUCTURE 1" DIA., PVC, WITH 3-1/C NO. 10 AND 1-1/C NO. 10 GROUND (EPR-TYPE RHW)
- PROPOSED ELECTRICAL JUNCTION BOX, 4" x 4" x 3". EMBEDDED IN STRUCTURE

x:\3900\3944\engineering\documents\Lighting\prp.in\_abc\_Underpass\_STN\_lp\_01.dgn