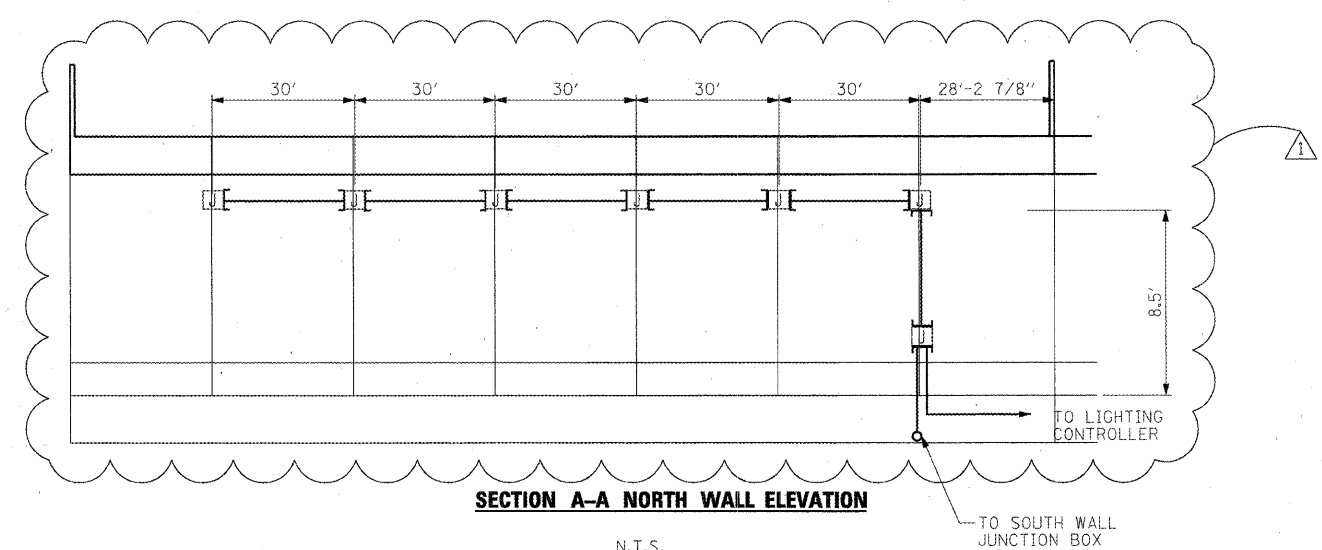


**MULTI-USE PATH
IL 25 / STEARNS RD BRIDGE
PLAN**



SECTION A-A NORTH WALL ELEVATION

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	20
LIGHTING CONTROLLER TYPE CB-RCS 60AMP - 240VOLT	EACH	1
JUNCTION BOX EMBEDDED IN STRUCTURE 4" X 4" X 3"	EACH	20

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 VAPOUR
- 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

FILE NAME = x:\3900\3914\engineering\documents\lighting\prp\in_abc_underpass_STN_lp_01.dgn	USER NAME = #USER#	DESIGNED - XXX	REVISED - ADDENDUM 6/5/09
#FILES#		DRAWN - VLM	REVISED -
	PLOT SCALE = 20,0000" / IN.	CHECKED - GHT	REVISED -
	PLOT DATE = 6/4/2009	DATE - 3/31/09	REVISED -

**KANE COUNTY
DIVISION OF TRANSPORTATION**

**UNDERPASS LIGHTING PLAN
IL 25 / STEARNS ROAD**

SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	F.A. RTE. 361	SECTION 06-00214-15-BR	COUNTY KANE/DUPAGE	TOTAL SHEETS 545	SHEET NO. 271	
CONTRACT NO. 63074							FED. ROAD DIST. NO. ILLINOIS	FED. AID PROJECT