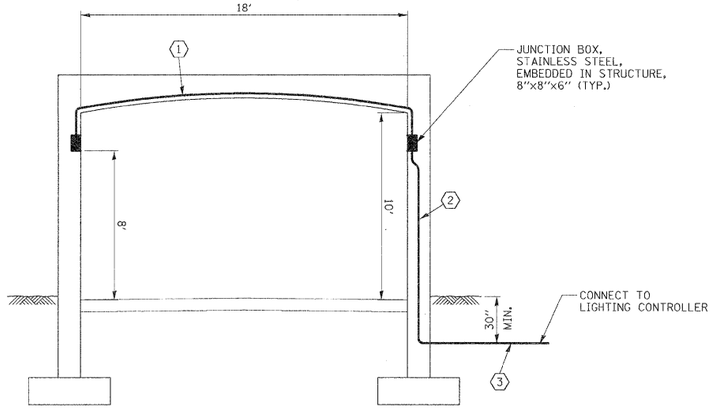
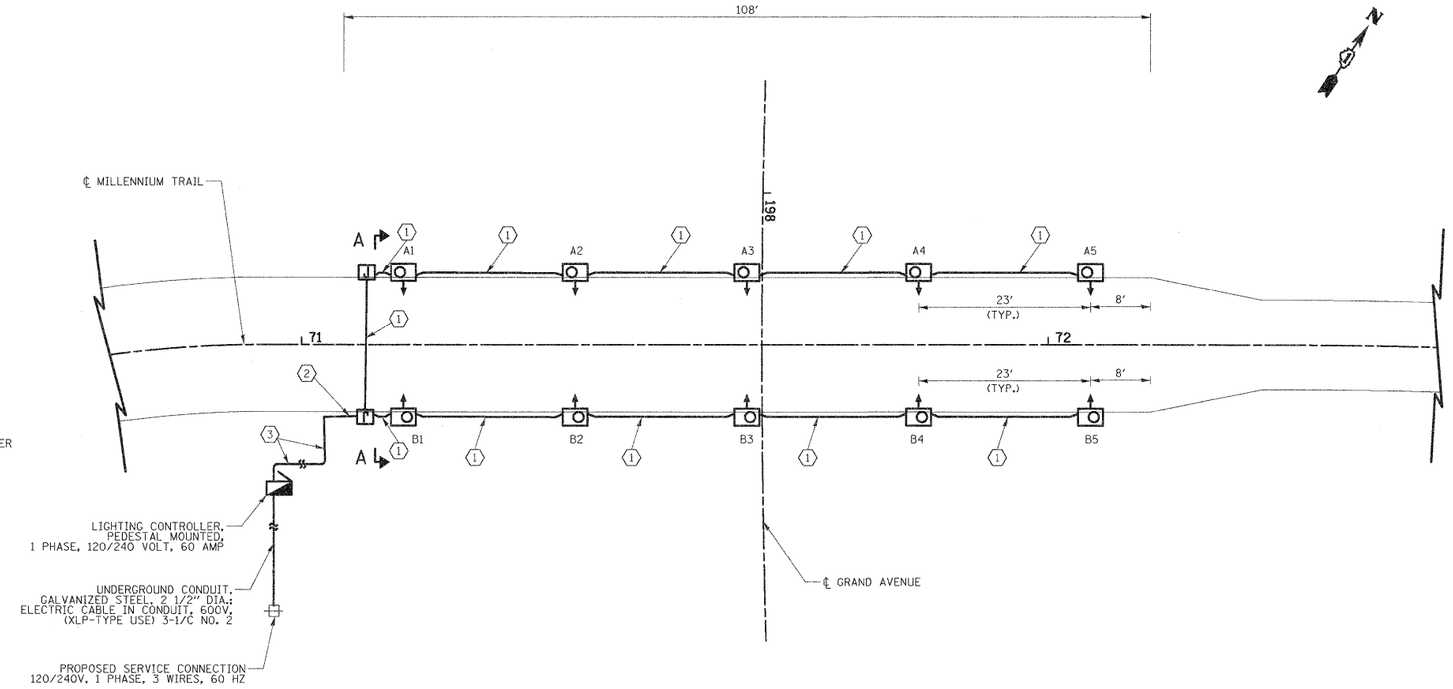


SECTION A-A



PLAN VIEW

LEGEND

- LUMINAIRE (SPECIAL) UNDERPASS WALL MOUNTED LUMINAIRE, 70 WATT METAL HALIDE
- RIGID GALVANIZED STEEL CONDUIT, TYPE AND SIZE AS NOTED
- JUNCTION BOX, STAINLESS STEEL, EMBEDDED IN STRUCTURE, 8"x8"x6"
- PROPOSED LIGHTING CONTROLLER, SPECIAL
- EXISTING POWER POLE

NOTES:

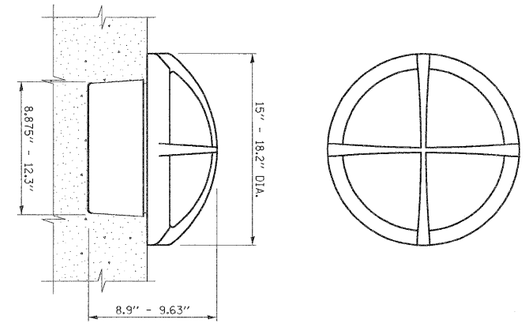
1. ALL WALL MOUNTED LUMINAIRES ARE MOUNTED 8' FROM THE BOTTOM OF THE LUMINAIRE TO THE FINISHED SURFACE OF THE BIKE PATH.

WIRE AND CONDUIT TABLE

TAG	WIRE	RIGID GALVANIZED STEEL CONDUIT
1	2-1/C NO. 10 AND 1/C NO. 10 GROUND	CONDUIT EMBEDDED IN STRUCTURE, 1" DIA. GALVANIZED STEEL
2	3-1/C NO. 10 AND 1/C NO. 10 GROUND	CONDUIT EMBEDDED IN STRUCTURE, 1" DIA. GALVANIZED STEEL
3	3-1/C NO. 10 AND 1/C NO. 10 GROUND	UNDERGROUND CONDUIT, GALVANIZED STEEL, 1" DIA.,

UNDERPASS LUMINAIRE LOCATIONS

LUMINAIRE NO.	STATION	OFFSET
A1	71+14	9.0' LT.
A2	71+37	9.0' LT.
A3	71+60	9.0' LT.
A4	71+83	9.0' LT.
A5	72+06	9.0' LT.
B1	71+14	9.0' RT.
B2	71+37	9.0' RT.
B3	71+60	9.0' RT.
B4	71+83	9.0' RT.
B5	72+06	9.0' RT.



LUMINAIRE (SPECIAL) DETAIL

USER NAME = sjc	DESIGNED - PK	REVISED - 1/3/2012	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**
FILE NAME ...\2322_Lighting 18scale.dgn	DRAWN - PK	REVISED -	
PLOT SCALE 10.0000 ' / in.	CHECKED - RTM	REVISED -	
PLOT DATE = 1/3/2012	DATE - 12/19/2011	REVISED -	

SCALES
HORIZ. 0 10 20

LIGHTING PLAN
GRAND AVENUE UNDERPASS
SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0541	10-F3000-00-BT	LAKE	91	23
		CONTRACT NO. 63665		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY / ORIGINAL SURVEY
NOTE BOOK
NO.
SURVEYED
PLOTTED
TRANSLATE
AREAS
AREAS CHECKED
BY
DATE