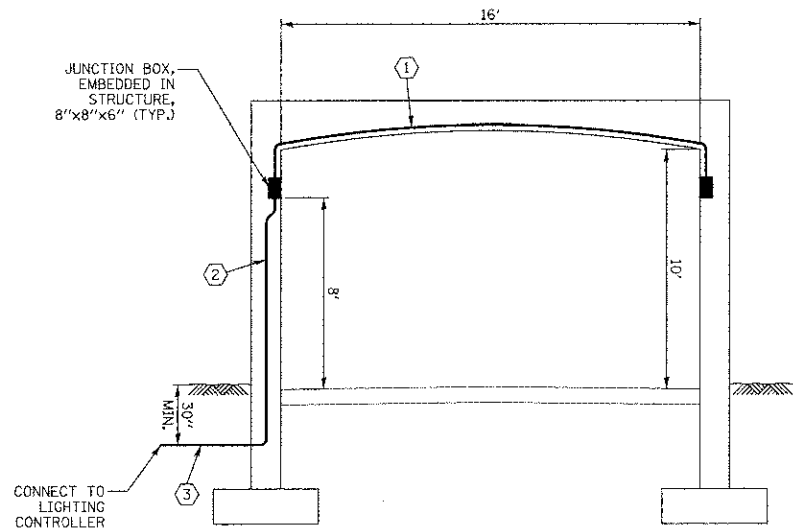
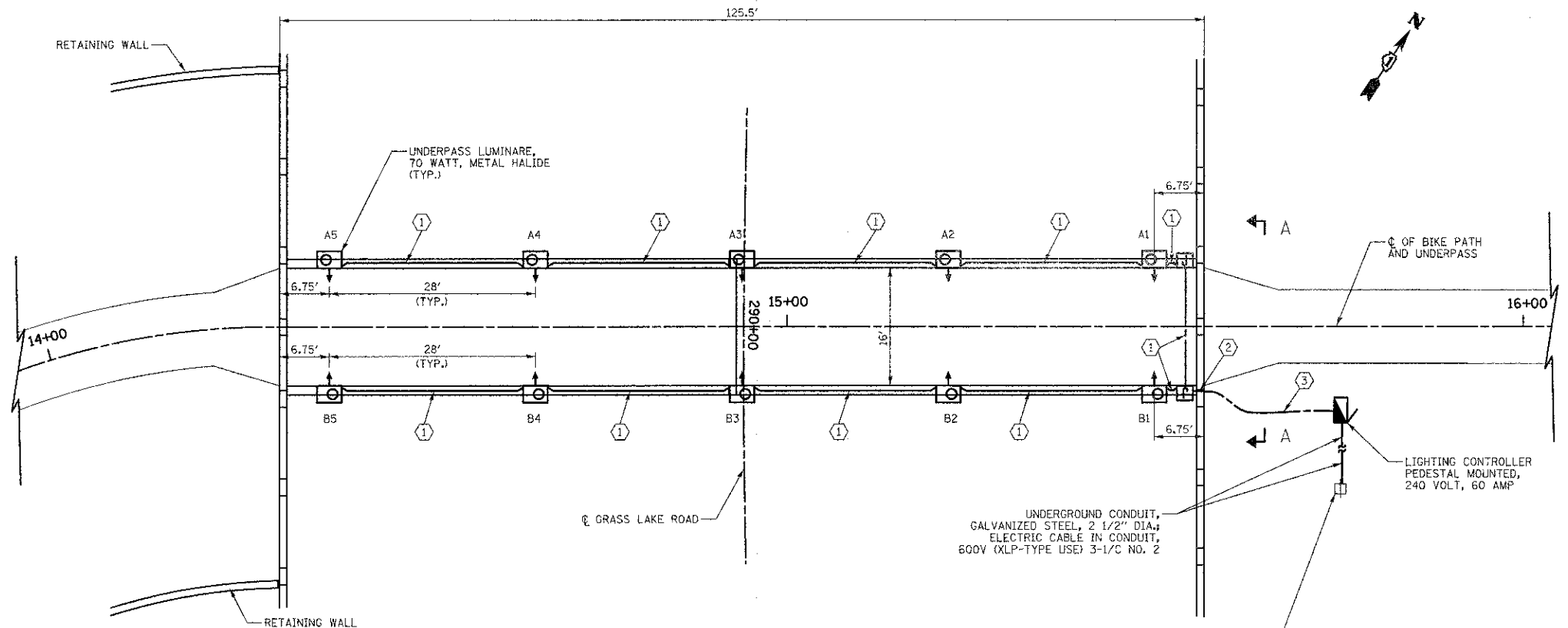




SECTION A-A
NOT TO SCALE



PLAN VIEW
SCALE: 1" = 10'

LEGEND

- UNDERPASS LUMINAIRE, 70 WATT, METAL HALIDE
- RIGID GALVANIZED STEEL CONDUIT, TYPE AND SIZE AS NOTED
- UNIT DUCT, TYPE AND SIZE AS NOTED
- JUNCTION BOX, EMBEDDED IN STRUCTURE, 8"x8"x6"
- PROPOSED LIGHTING CONTROLLER PEDESTAL MOUNTED
- 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	CONDUIT
①	2-1/C NO. 10 AND 1/C NO. 10 GROUND	CONDUIT EMBEDDED IN STRUCTURE, 1" DIA. PVC
②	UNIT DUCT, 600V, 3-1/C NO. 10 1/C NO. 10 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA. PVC
③	UNIT DUCT, 600V, 3-1/C NO. 10 1/C NO. 10 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	(NONE)

UNDERPASS LUMINAIRE LOCATIONS

LUMINAIRE NO.	STATION	OFFSET
A1	15+50	8.0' LT.
A2	15+22	8.0' LT.
A3	14+94	8.0' LT.
A4	14+66	8.0' LT.
A5	14+38	8.0' LT.
B1	15+50	8.0' RT.
B2	15+22	8.0' RT.
B3	14+94	8.0' RT.
B4	14+66	8.0' RT.
B5	14+38	8.0' RT.

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DRAWN - SJC
DESIGNED - SJC
CHECKED - DNM
DATE - JANUARY 10, 2013

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHTING PLAN
GRASS LAKE ROAD UNDERPASS

SHEET NO. L1 OF L3 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0174	09-P0075-15-BT	LAKE	74	20
CONTRACT NO.				

ILLINOIS FED. AID PROJECT