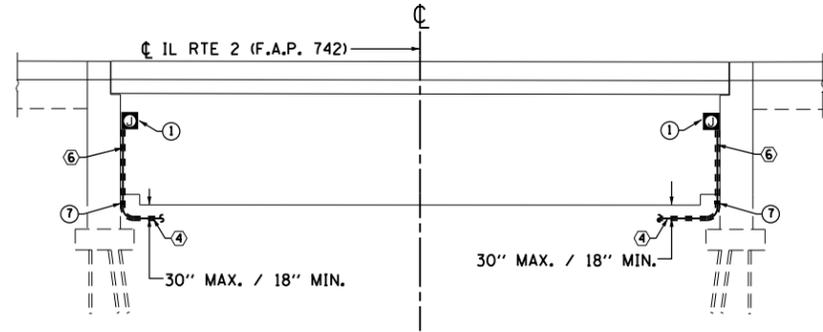
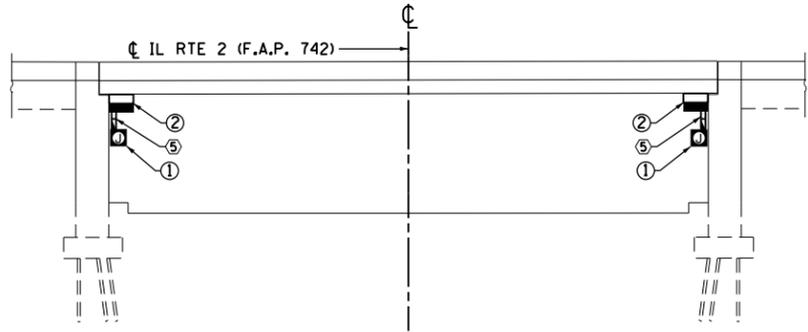


IL ROUTE 2 PLAN



IL ROUTE 2 ELEVATION
(VIEW FROM NORTH/SOUTH)
SECTION A-A



IL ROUTE 2 ELEVATION
(VIEW AT CENTER)
SECTION B-B

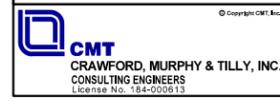
- NOMENCLATURE:**
- ① JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 8"x8"x6" SHALL BE MOUNTED TO ABUTMENT WALL. TERMINATE UNIT DUCT AT JUNCTION BOX. (FOR MOUNTING HEIGHT RESTRICTIONS, SEE NOTE 2)
 - ② UNDERPASS LUMINAIRE, 100 WATT, METAL HALIDE, VERTICAL MOUNT.
 - ③ CONDUIT ATTACHED TO STRUCTURE, 1/2" DIA., PVC COATED, GALVANIZED STEEL.
 - ④ UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA., WITH UNIT DUCT, 600V, 2-1/C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. FROM JUNCTION BOX TO ADJACENT LIGHT POLE
 - ⑤ 1" DIA., LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT. (INCIDENTAL TO UNDERPASS LUMINAIRE PAY ITEM)
 - ⑥ CONDUIT ATTACHED TO STRUCTURE, 3" DIA., PVC COATED, GALVANIZED STEEL.
 - ⑦ CONDUIT TRANSITION FROM GALVANIZED STEEL TO PVC COATED, GALVANIZED STEEL (INCIDENTAL TO CONDUIT ATTACHED TO STRUCTURE PAY ITEM)

LEGEND		PROPOSED UTILITY POLE (BY OTHERS)		PROPOSED UNDERGROUND CONDUIT, GALVANIZED STEEL, BORED AND PULLED, SIZE AND CONDUCTORS AS INDICATED.	
	EXISTING ROADWAY LIGHTPOLE AND LUMINAIRE TO BE REMOVED, SALVAGE		PROPOSED UTILITY POLE (BY OTHERS)		HH = PROPOSED HANDHOLE PER IDOT STD 814001 CHH = PROPOSED HANDHOLE, COMPOSITE CONCRETE TYPE AS INDICATED
	PROPOSED DECORATIVE LIGHT POLE AND LUMINAIRE ALUMINUM, 40 FT. M.H., PULSE START METAL HALIDE, HORIZONTAL MOUNT 400 WATT (SEE NOTE 13 ON SHEET 487)		PROPOSED LIGHTING CONTROLLER, 100 AMP, 480V		PROPOSED UNIT DUCT, 600V, 2-1/C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE
	PROPOSED UNDERPASS LUMINAIRE, METAL HALIDE, VERTICAL MOUNT, 100 WATT		PROPOSED JUNCTION BOX		FO - PROPOSED UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA. WITH PULL STRING AND TRACER CABLE
	PROPOSED CONDUIT ATTACHED TO STRUCTURE, SIZE AND CONDUCTORS AS INDICATED		PROPOSED CONDUIT ATTACHED TO STRUCTURE, SIZE AND CONDUCTORS AS INDICATED		PROPOSED UNDERGROUND CONDUIT, GALVANIZED STEEL, SIZE AND CONDUCTORS AS INDICATED

NOTES:

- REFER TO ROADWAY LIGHTING NOTES ON SHEET 487.
- REFER TO WALL MOUNT UNDERPASS LUMINAIRE INSTALLATION DETAILS ON SHEET 505.
- POSITION JUNCTION BOXES AT LEAST 10 FEET ABOVE THE GROUND TO PREVENT VANDALISM.

DIRECTORY : L:\PROJECTS\112804\Draw\CADD_Sheets\DR4821_DLA...
 USER NAME : Jaseen Dove



MODEL NAME = Default	DESIGNED - JWD	REVISED -
FILE NAME = D:\264821\eh1\gh1218.dgn	DRAWN - JWD	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - AB	REVISED -
PLOT DATE = 11/20/2012 - 11:28:53 AM	DATE - 11/02/2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY LIGHTING PLAN AND ELEVATION
IL RTE 2 (SOUTH MAIN STREET)**

SCALE: 1" = 10' SHEET 18 OF 32 SHEETS STA. 430+50 TO STA. 431+75

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	(32, 33) R-1	WINNEBAGO	705	504
CONTRACT NO. 64821			ILLINOIS FED. AID PROJECT	