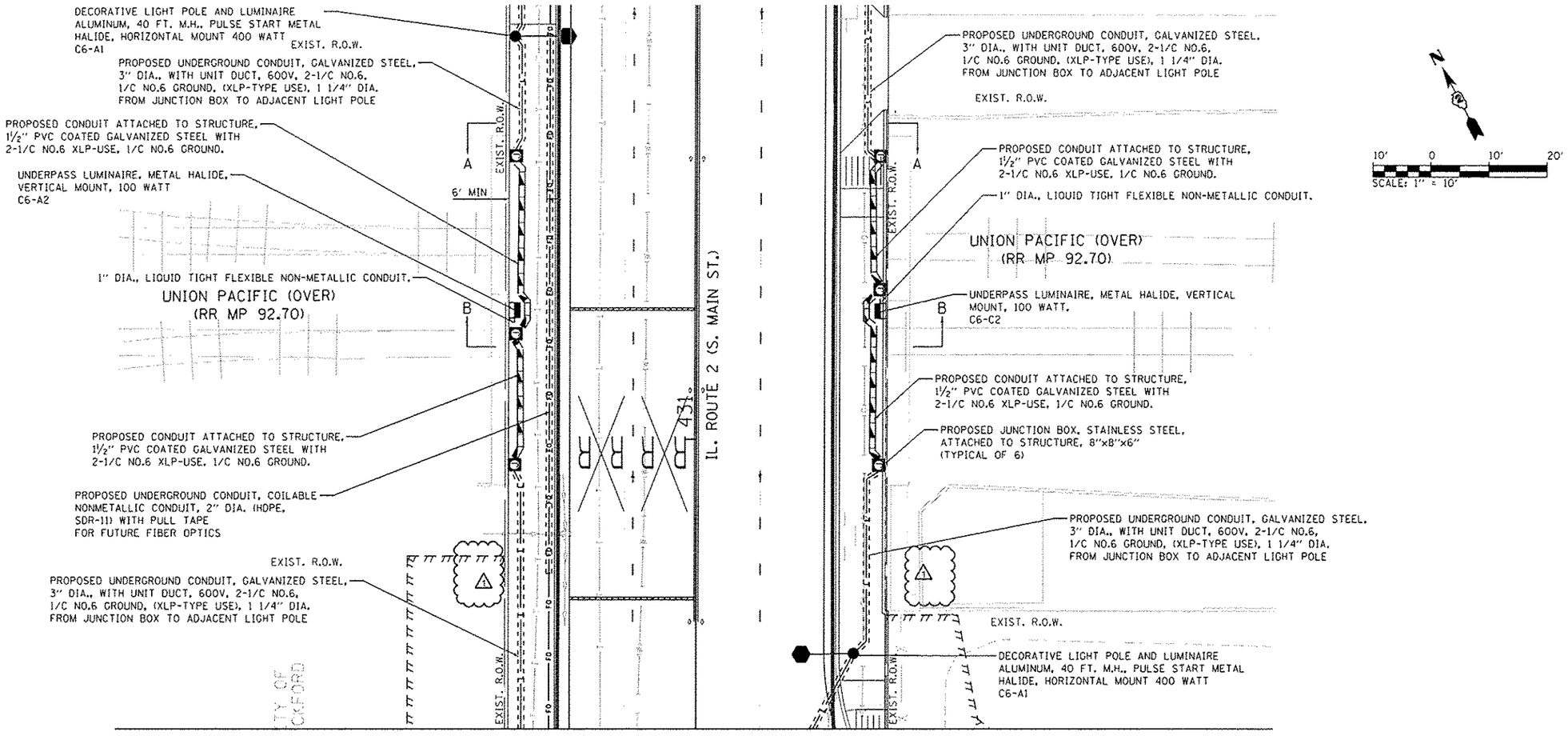
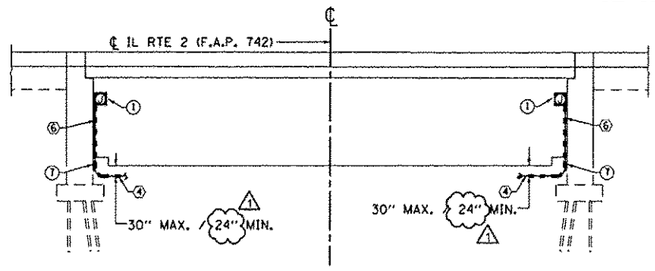
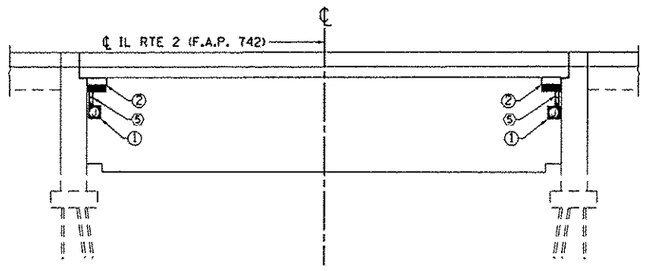


IL ROUTE 2 PLAN



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



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

LEGEND

- EXISTING ROADWAY LIGHTPOLE AND LUMINAIRE TO BE REMOVED, SALVAGE
- 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 UNDERPASS LUMINAIRE, METAL HALIDE, VERTICAL MOUNT, 100 WATT
- PROPOSED UTILITY POLE (BY OTHERS)
- PROPOSED LIGHTING CONTROLLER, 100 AMP, 480V
- HH = PROPOSED HANDHOLE PER IMAGES OF STD 818001
  CHH = PROPOSED HANDHOLE, COMPOSITE CONCRETE TYPE AS INDICATED
- PROPOSED JUNCTION BOX
- PROPOSED CONDUIT ATTACHED TO STRUCTURE, SIZE AND CONDUCTORS AS INDICATED
- L — PROPOSED UNIT DUCT, 600V, 2-1/C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1¼" DIA. POLYETHYLENE
- FO — PROPOSED UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA. WITH PULL STRING AND TRACER CABLE
- PROPOSED UNDERGROUND CONDUIT, GALVANIZED STEEL, SIZE AND CONDUCTORS AS INDICATED

NOTES:

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

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, 1½" 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)

DIRECTORY : L:\ROCKFORD\11356\Draw\400_Sheets\EP0482.1.DGN
USER NAME : Jason Dove

CMT
CRAWFORD, MURPHY & TILLY, INC.
CONSULTING ENGINEERS
License No. 184-000613

MODEL NAME = Default	DESIGNED - JWD	REVISED - ⚠	2/22/2013
FILE NAME = c:\projects\...\EP0482.1.dgn	DRAWN - JWD	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - AB	REVISED -	
PLOT DATE = 2/22/2013 - 3:45:48 PM	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		