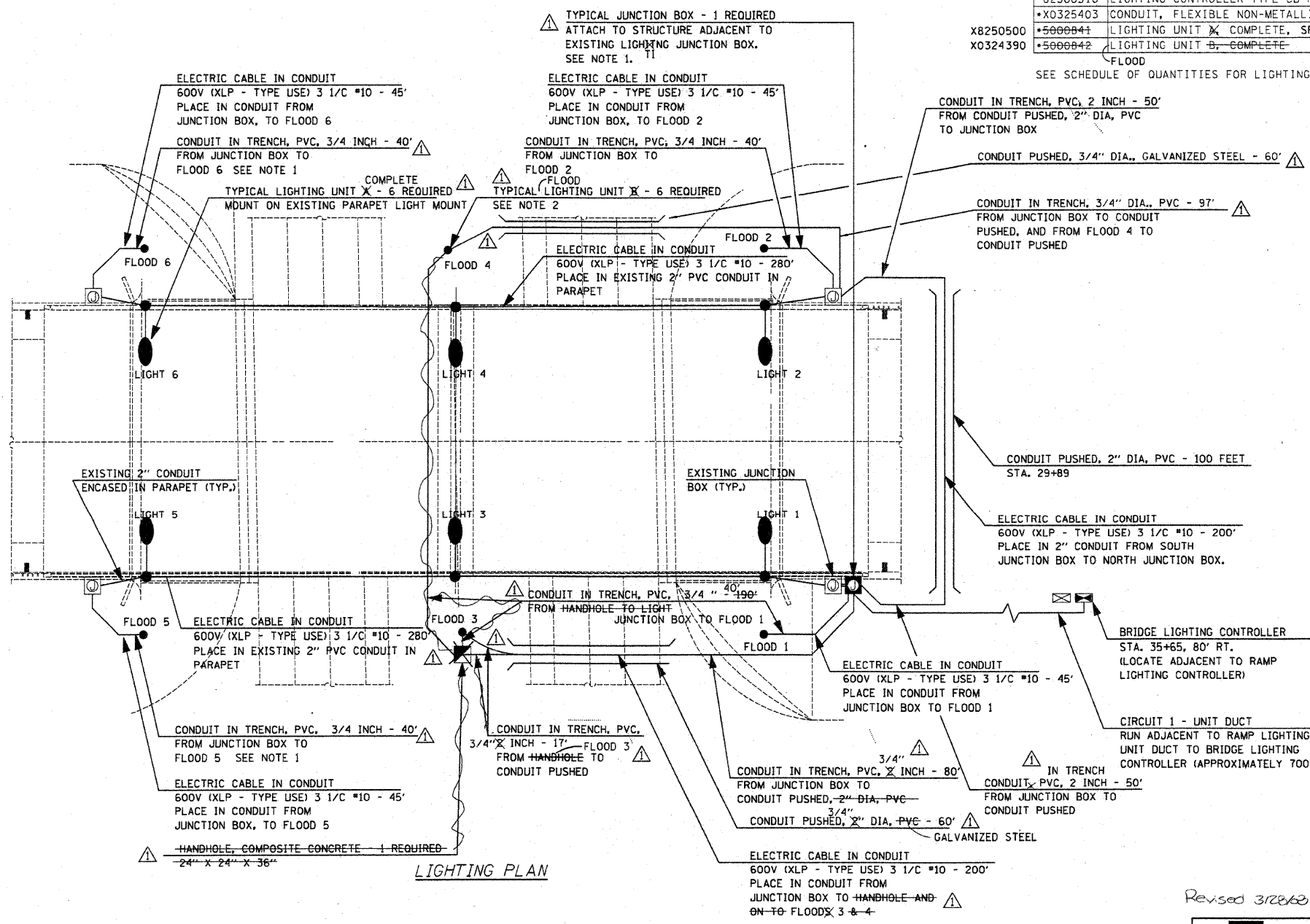


# BRIDGE LIGHTING BILL OF MATERIALS

CODE NO.	DESCRIPTION	UNIT	QUANTITY
8040010X	ELECTRIC SERVICE INSTALLATION, SPECIAL	EACH LUMP SUM	1
B1012200	CONDUIT IN TRENCH, 3/4" DIA., PVC	FOOT	317-354
B1012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	205-108
B1018100	CONDUIT PUSHED, 3/4" DIA., GALVANIZED STEEL	FOOT	120
B1021330	CONDUIT PUSHED, 2" DIA., PVC	FOOT	160-100
B1300800	JUNCTION BOX, SS, ATTACH TO STRUCT., 18" X 12" X 6"	EACH	1
B1400730	HANDHOLE, COMPOSITE CONCRETE	EACH	1
B1603035	UNIT DUCT, 600V, 2-1C NO. 6, 1/C NO. 6 GROUND (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	700
B1702450	ELEC. CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3 1/C X10	FOOT	12521254
B1900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	11711161
B2500510	LIGHTING CONTROLLER TYPE CB-RCS 60 AMP 240 VOLT	EACH	1
X0325403	CONDUIT, FLEXIBLE NON-METALLIC, WEATHERPROOF, 2"	EACH	4
X5000841	LIGHTING UNIT X COMPLETE, SPECIAL	EACH	6
X5000842	LIGHTING UNIT B, COMPLETE	EACH	6

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-57	00-00374-03-LS	CHAMPAIGN	21	16
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 91382				



X8250500  
X0324390  
SEE SCHEDULE OF QUANTITIES FOR LIGHTING SCHEDULE

- NOTES:**
- BRING CIRCUITS UP INTO JUNCTION/BOX THROUGH RIGID CONDUIT IN TRENCH. CONNECT CONDUITS TO JUNCTION BOX WITH LIQUID TIGHT FLEXIBLE CONDUIT (MAX LENGTH 3' TO ACCOMMODATE MOVEMENT OF PARAPET WALL WITH RESPECT TO THE CONDUIT PENETRATING THE GROUND. CONNECT JUNCTION BOXES TOGETHER WITH 2-2" NIPPLES.
  - COORDINATE FINAL FIXTURE LOCATION AND AIMING WITH ENGINEER IN THE FIELD. FLOODS 3 & 4 AND ASSOCIATED HANDHOLES SHALL BE OFFSET 3' FROM COLUMN CENTERLINE TO BE OUT OF DITCH FLOWLINE. 100W LAMPS FOR FLOODS 1,2,5, & 6 SHALL BE 70W M.H. LAMPS FOR FLOODS 3 & 4 SHALL BE 100W M.H.

REVISIONS	
NAME	DATE
RLH	3/18/08

ILLINOIS DEPARTMENT OF TRANSPORTATION

## LIGHTING PLAN

SCALE: As Noted  
DATE: 01/04/08

DRAWN BY RS  
CHECKED BY MTP

Revised 3/28/08

Clampetz

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FAX : 312.849.0204

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 3/24/2008