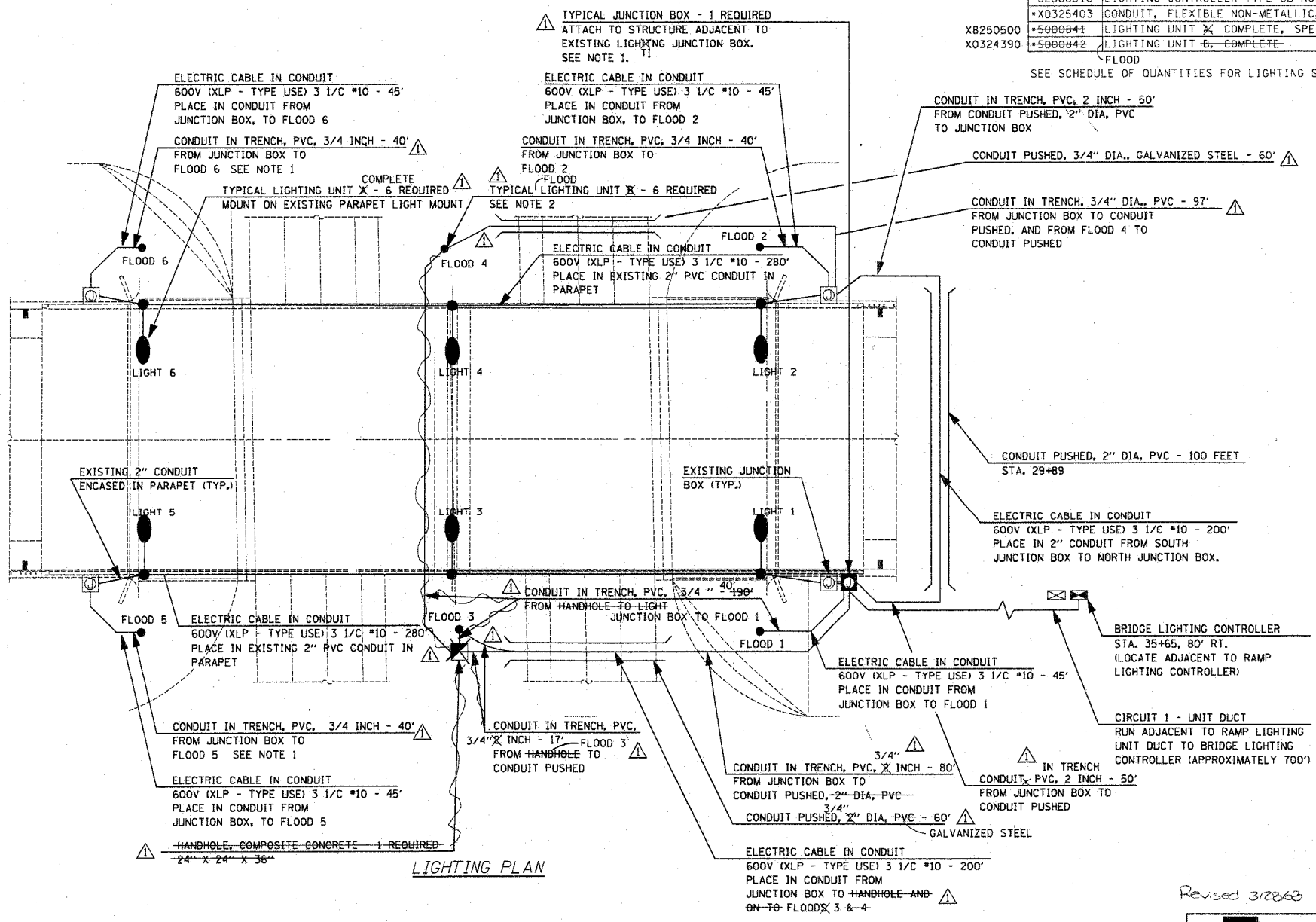


BRIDGE LIGHTING BILL OF MATERIALS

CODE NO.	DESCRIPTION	UNIT	QUANTITY
8040010X	ELECTRIC SERVICE INSTALLATION, SPECIAL	EACH	LUMP-SUM 1
81012200	CONDUIT IN TRENCH, 3/4" DIA., PVC	FOOT	317-354
81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	205-108
81018100	CONDUIT PUSHED, 3/4" DIA., GALVANIZED STEEL	FOOT	120
81021330	CONDUIT PUSHED, 2" DIA., PVC	FOOT	+60-100
81300800	JUNCTION BOX, SS, ATTACH TO STRUCT., 18" X 12" X 6"	EACH	1
81400730	HANDHOLE, COMPOSITE CONCRETE	EACH	1
81603035	UNIT DUCT, 600V, 2-1C NO. 6, 1/C NO. 6 GROUND (XLP-TYPE USE), 1" DIA., POLYETHYLENE	FOOT	700
81702450	ELEC. CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3 1/C X10	FOOT	+252-1254
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	+171-1161
82500510	LIGHTING CONTROLLER TYPE CB-RCS 60 AMP 240 VOLT	EACH	1
*X0325403	CONDUIT, FLEXIBLE NON-METALLIC, WEATHERPROOF, 2"	EACH	4
*5000041	LIGHTING UNIT X COMPLETE, SPECIAL	EACH	6
*5000042	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				

XB250500
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 (8" MAX LENGTH) 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 3/26/08

DESIGN FIRM REGISTRATION NO. 184-000480
118 SOUTH CLINTON STREET
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CHICAGO, IL 60661
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FAX : 312.646.0204

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 3/24/2008