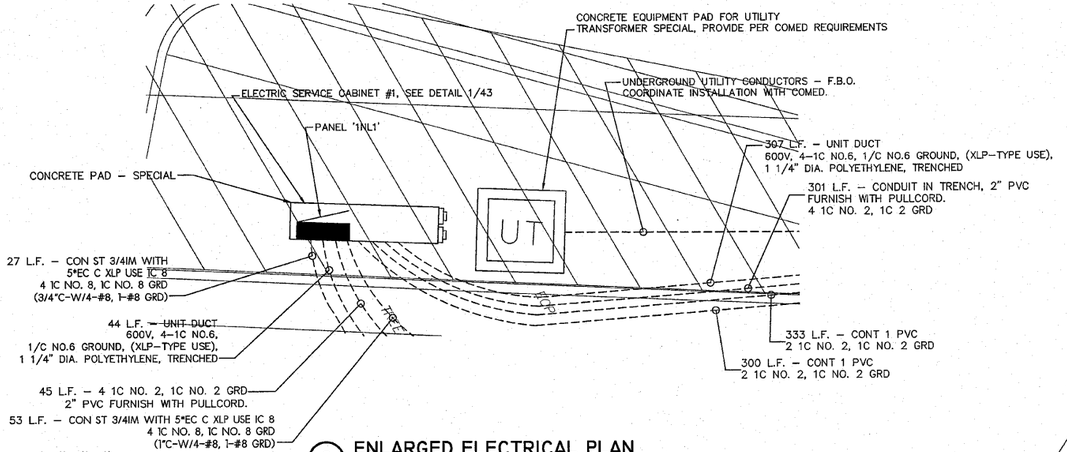
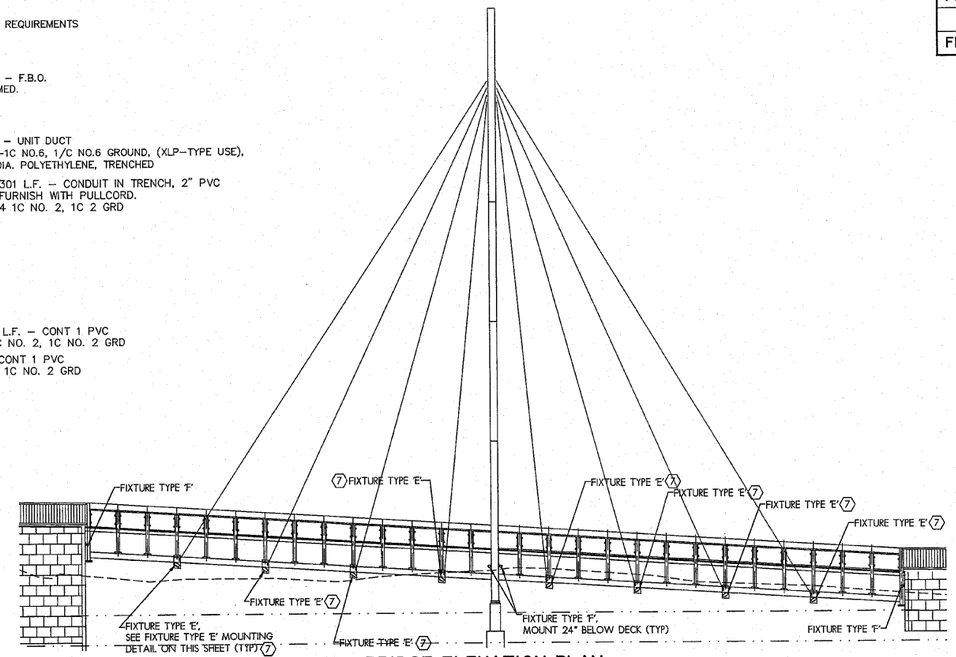
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00543-00-BT	WINNEBAGO	71	----
FED. ROAD DIST. NO.		ILLINOIS	CONTRACT NO.	



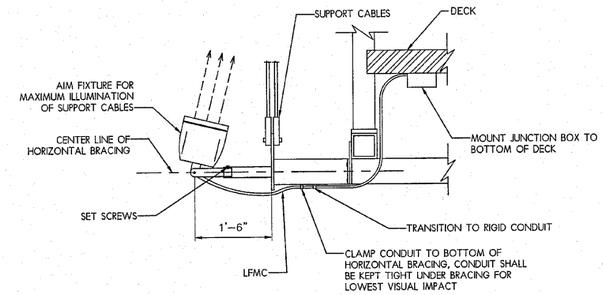
2 ENLARGED ELECTRICAL PLAN

SCALE: 1" = 1'-0"



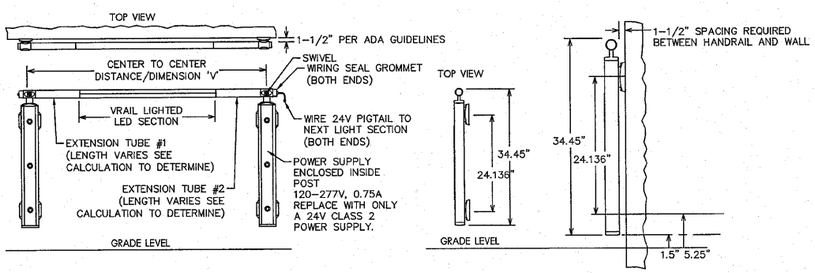
3 BRIDGE ELEVATION PLAN

SCALE: NONE



4 FIXTURE TYPE 'E' MOUNTING DETAIL

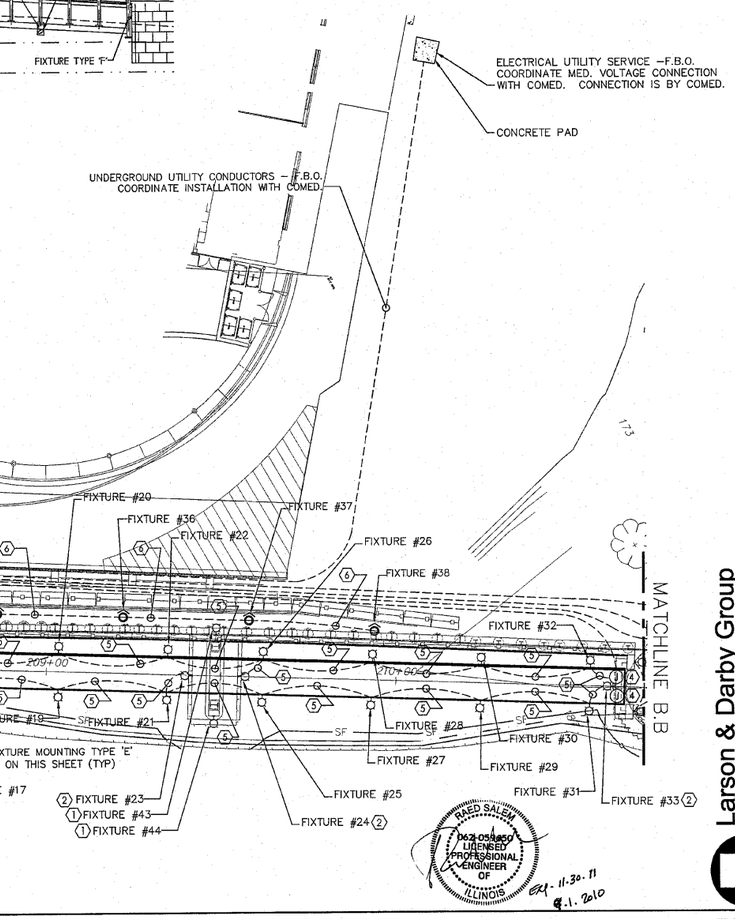
SCALE: NONE



EXTENSION TUBE LENGTH (FOR STRAIGHT SECTIONS).
DIMENSION 'V' LIGHTED SECTION–3.25"=RESULT/2 = LENGTH PER EXTENSION TUBE*
EXAMPLE: 60"–41.75" = 15/2 = 7.5" LENGTH PER EXTENSION TUBE*

5 HANDRAIL MOUNTING DETAIL

SCALE: NO SCALE



1 ELECTRICAL PLAN-206+00 TO 211+00

SCALE: 1" = 20'-0"

KEYED NOTES:

1. MOUNT AT 10' ABOVE DECK, AIM FOR MAX. ILLUMINATION OF VERTICAL STRUCTURE.
2. MOUNT TYPE 'F' FLOODLIGHT BELOW BRIDGE DECK. MOUNT TO CONCRETE SUPPORT STRUCTURE 24" BELOW DECKING. HOMERUN TO PANEL INL1–13(15).
3. INSTALL IN-GRADE UPLIGHT FIXTURE FLUSH WITH FINISHED GRADE. HOMERUN TO INL1–6(8).
4. MOUNT JUNCTION BOX BELOW BRIDGE DECK AND RUN CONDUIT THROUGH ABUTMENT WALL TO HOME RUN IN CABINET.
5. 40 LF. – CON ST 1"IM WITH 5*EC C XLP USE IC 8 4 1C NO. 8, 1C NO. 8 GRD (1"C–W/4–#8, 1–#8 GRD)
6. 46 LF. – CON ST 1"IM WITH 5*EC C XLP USE IC 8 4 1C NO. 8, 1C NO. 8 GRD (1"C–W/4–#8, 1–#8 GRD)
7. TYPICAL FOR OTHER SIDE OF BRIDGE.
8. 20 LF. – CON ST 1"IM WITH 5*EC C XLP USE IC 8 4 1C NO. 8, 1C NO. 8 GRD (1"C–W/4–#8, 1–#8 GRD)

Larson & Darby Group
Architects Engineers Planners

SHEET REVIEW	
AGENCY	DATE

REVISIONS		
NO.	ITEM	DATE

SCALE:	Hor. 1"=20' Ver. 1"=5'
DRAWN BY:	MS
CHECKED BY:	JWH
DATE:	OCTOBER 1, 2010

McClure Engineering Associates, Inc.
7282 Argus Drive (815) 398-2332
Rockford, Illinois 61107-5837 FAX (815) 398-2496
Design Firm License: Illinois 184-000816
Copyright 2010 By McClure Engineering Associates, Inc.

ELECTRICAL PLAN - 206+00 TO 211+00
RIVERWALK MUSEUM CAMPUS
711 NORTH MAIN STREET ROCKFORD, IL
FILE:P:\20020 MCCLURE - ROCKFORD RIVERWALK\DWG\ELEC\08-008 PP 206+00 TO 211+00.DWG JOB:04-28-10-008

SHEET NO. 40 OF 138