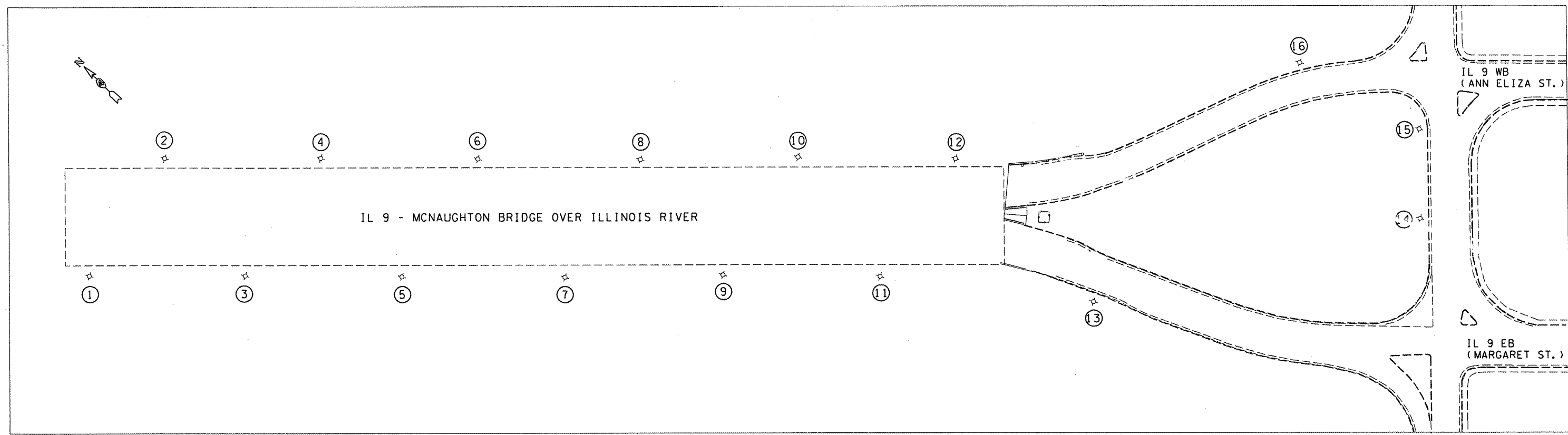


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693		TAZEWELL	82	48
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		



CONSTRUCTION NOTES

1. THE CONTRACTOR SHALL PERFORM ALL WORK IN ACCORDANCE WITH NEC REQUIREMENTS.
2. THE CONTRACTOR SHALL REMOVE THE EXISTING LIGHT POLES AND LUMINAIRES PRIOR TO INSTALLING THE PROPOSED LIGHT POLES AND LUMINAIRES. THE CONTRACTOR SHALL DELIVER TWO LIGHT POLES TO THE IDOT WAREHOUSE LOCATED AT 6500 W. US RT. 150, EDWARDS, IL. AND CONTACT PAUL GRANT AT (309) 671-4478 FORTY-EIGHT HOURS PRIOR TO DELIVERY. THE CONTRACTOR SHALL DISPOSE OF THE REMAINING LIGHT POLES AND LUMINAIRES AND REFLECT THE SALVAGE VALUE OF THIS EQUIPMENT IN THE BID PRICE FOR THE PROPOSED LIGHT POLES. THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE PROPOSED LIGHT POLES. NO ADDITIONAL COMPENSATION WILL BE PAID FOR THIS WORK.
3. A VIBRATION ISOLATION PAD SHALL BE INSTALLED BETWEEN THE FOUNDATION LEVELING PLATE AND THE LIGHT POLE FOR ALL LIGHT POLES INSTALLED ON THE BRIDGE.
4. THE CONTRACTOR SHALL VERIFY THE EXISTING LIGHT POLE ANCHOR BOLT CIRCLE PRIOR TO PROVIDING MATERIAL SUBMITTALS TO THE DEPARTMENT. THE MATERIAL SUBMITTAL SHALL INCLUDE A DETAILED DRAWING OF THE LEVELING PLATE, VIBRATION ISOLATION PAD, AND ALL HARDWARE REQUIRED FOR ASSEMBLY.
5. ALL ROADWAY LUMINAIRES SHALL BE VIBRATION TESTED AND PASS ANSI C136.31 AND BE RATED FOR "3G" PEAK ACCELERATION. THE LUMINAIRE SHALL BE PROVIDED WITH A GRIP OR SUITABLE DEVICE TO HOLD THE LAMP AGAINST VIBRATION.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING THE GROUT FROM THE EXISTING ANCHOR BOLTS AND CHASING AND CLEANING THE THREADS TO FACILITATE THE INSTALLATION OF THE PROPOSED LIGHT POLES. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PRICE FOR THE PROPOSED LIGHT POLES.
7. THE CONTRACTOR SHALL SUPPLY THE ENGINEER WITH A SEQUENCE OF CONSTRUCTION WORK PLAN PRIOR TO THE START OF ANY WORK. THE WORK PLAN SHALL LIMIT THE DURATION OF LANE CLOSURES ON THE BRIDGE REQUIRED TO COMPLETE THE WORK.
8. TRAFFIC CONTROL SHALL FOR THE LIGHT POLE REPLACEMENT ON THE BRIDGE SHALL CONFORM TO STANDARD 701422.

LIGHT POLE PLAN NUMBER	LOCATION DETAILS	LIGHT POLE, ALUMINUM, 50 FT. M.H., 6 FT. DAVIT ARM	LUMINAIRE, SODIUM VAPOR, 400 WATT HORIZ. MT.	BREAKAWAY DEVICE, COUPLING, SS SCREEN	LIGHT POLE SPECIAL	LUMINAIRE SODIUM VAPOR SPECIAL	COMMENTS
1	ON BRIDGE				1	1	INSTALL VIBRATION ISOLATION PAD
2	ON BRIDGE				1	1	INSTALL VIBRATION ISOLATION PAD
3	ON BRIDGE				1	1	INSTALL VIBRATION ISOLATION PAD
4	ON BRIDGE				1	1	INSTALL VIBRATION ISOLATION PAD
5	ON BRIDGE				1	1	INSTALL VIBRATION ISOLATION PAD
6	ON BRIDGE				1	1	INSTALL VIBRATION ISOLATION PAD
7	ON BRIDGE				1	1	INSTALL VIBRATION ISOLATION PAD
8	ON BRIDGE				1	1	INSTALL VIBRATION ISOLATION PAD
9	ON BRIDGE				1	1	INSTALL VIBRATION ISOLATION PAD
10	ON BRIDGE				1	1	INSTALL VIBRATION ISOLATION PAD
11	ON BRIDGE				1	1	INSTALL VIBRATION ISOLATION PAD
12	ON BRIDGE				1	1	INSTALL VIBRATION ISOLATION PAD
13	IL 9 EB	1	1	4			INSTALL ON EXISTING CONCRETE FOUNDATION
14	IL 29	1	1	4			INSTALL ON EXISTING CONCRETE FOUNDATION
15	IL 29	1	1	4			INSTALL ON EXISTING CONCRETE FOUNDATION
16	IL 9 WB	1	1	4			INSTALL ON EXISTING CONCRETE FOUNDATION

SCHEDULE OF QUANTITIES

DESCRIPTION	UNIT	QUANTITY
BREAKAWAY DEVICE, COUPLING, WITH STAINLESS STEEL SCREEN	EACH	16
LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	4
LIGHT POLE, ALUMINUM, 50 FT. M.H., 6 FT. DAVIT ARM	EACH	4
LIGHT POLE, SPECIAL	EACH	12
LUMINAIRE, HIGH PRESSURE SODIUM, SPECIAL	EACH	12

LEGEND
 ☆ EX. LIGHT POLE AND LUMINAIRE

OVERHEAD LIGHTING
 SHEET 2 OF 3
 NOT TO SCALE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

IL 9 (MCNAUGHTON BRIDGE)
 LIGHT POLE REPLACEMENT
 DETAILS

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____

PLOT DATE : 3/28/2008
 FILE NAME : S:\GEN\WORK\1510\PLUS\SQUAD\NEW\ACTIVE\CONTRACTS\68608\IL 9 Plan - plot.dwg
 PLOT SCALE : 1/8"=1'-0"
 USER NAME : f_burke