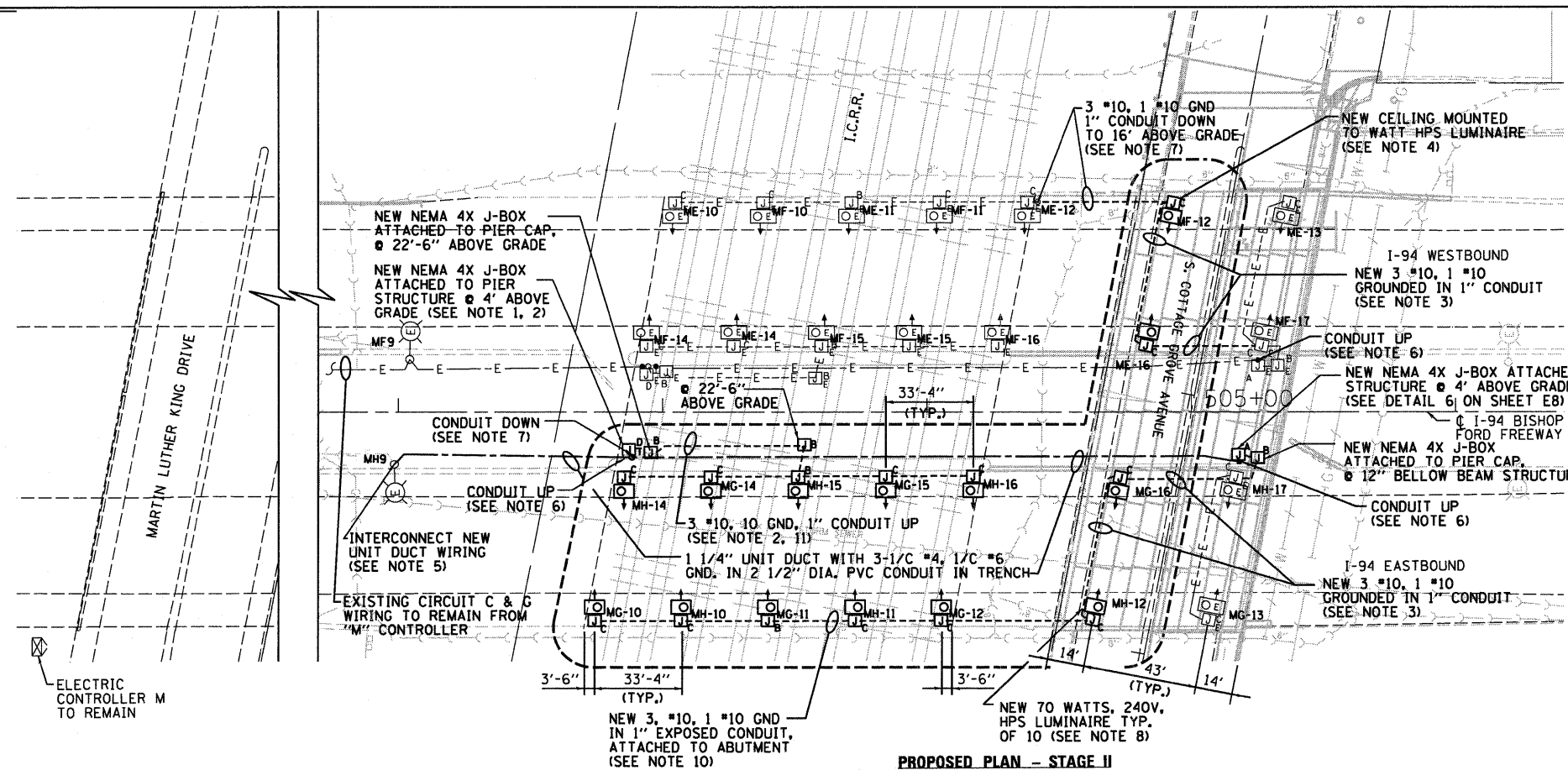


DEMOLITION PLAN NOTES:

1. PRIOR TO REMOVAL OF EXISTING WIRING, INSTALLS NEW UNIT DUCT IN CONDUIT TO MINIMIZE THE POWER OUTAGE. PROVIDE TEMPORARY CIRCUIT CONNECTIONS FROM AVAILABLE CIRCUIT(S) FROM THIS LOCATION.
2. EXISTING UNDERGROUND CONDUIT, UNIT DUCT, WIRING AND ASSOCIATED JUNCTION BOX(S), FUSE(S), AND FUSE HOLDER(S) SHALL BE REMOVED.
3. REMOVE EXISTING CONDUIT(S) ATTACHED TO THE PIER STRUCTURE AT ABOUT 8'-6" ABOVE GRADE ON TOP OF THE CRASHWALL AND 23' ABOVE GRADE ON SURFACE AND OVER THE PIER CAP OF BRIDGE STRUCTURE.
4. EXISTING LOW PRESSURE SODIUM (LPS) LIGHT FIXTURE(S), WALL MOUNTED AT ABOUT 23' ABOVE THE GRADE UNDER I.N.R.R. BRIDGE DECK SHALL BE REMOVED.
5. EXISTING LOW PRESSURE SODIUM (LPS) LIGHT FIXTURE(S), WALL MOUNTED AT ABOUT 16' ABOVE THE GRADE UNDER COTTAGE GROVE. BRIDGE DECK SHALL BE REMOVED.
6. EXISTING TEMPORARY AERIAL WIRING SHALL BE REMOVED UPON COMPLETION OF PROPOSED WORK IN PROPOSED PLAN.
7. EXISTING CIRCUIT WIRING SHALL BE MAINTAINED TILL PROPOSED WIRING INSTALLED IN AS INDICATED IN STAGING PLAN(S).

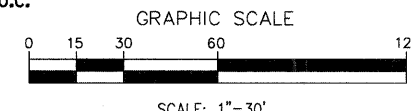
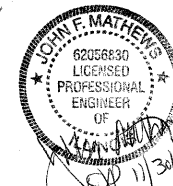
SEE SHEET E5 FOR GENERAL NOTES.

DEMOLITION PLAN - STAGE II



PROPOSED PLAN NOTES:

1. INCOMING UNIT DUCT WIRING 3 1/2" #4, 1/2" #6 TO BE SPLICED AND TAP 3 #10, 1 #10 GND FOR LIGHTING CIRCUIT. PROVIDE TWO POLE, 30AMP FUSE HOLDERS FOR PHASE CONDUCTOR E & F. EXTEND LIGHTING CIRCUIT WIRING TO LIGHTING UNIT(S). FUSES AND FUSE HOLDERS SHALL BE INCLUDED IN PAY ITEMS FOR JUNCTION BOXES.
2. EXTEND LIGHTING CIRCUIT WIRING FOR NEW UNDERPASS BRIDGE LIGHTING.
3. EXPOSED CONDUIT SHALL BE ATTACHED TO BEAM STRUCTURE UNDER THE BRIDGE DECK.
4. CEILING MOUNTED FIXTURE(S) SHALL BE CENTERED BETWEEN THE BEAMS AND MOUNTED 2' FROM THE EDGE OF THE PAVEMENT. REFER TO IDOT STANDARDS, BE-900 FOR J-BOX AND LIGHT FIXTURE INSTALLATION DETAILS. INSTALLATION DETAILS.
5. REFER TO IDOT STANDARD DETAIL BE 702 FOR CIRCUIT CONNECTION DETAILS FOR UNIT DUCT WIRING, DISCONNECTION AND RECONNECTION SHALL BE INCLUDED IN PAY ITEMS WITH UNIT DUCT.
6. EXTEND 1 1/4" UNIT DUCT WITH 3-1/2" #4, 1 #6 GND IN A 2 1/2" PVC COATED CONDUIT FROM FINISHED GRADE LEVEL TO JUNCTION BOX.
7. EXTEND 1 1/4" UNIT DUCT WITH 3-1/2" #4, 1 #6 GND IN A 2 1/2" PVC COATED CONDUIT FROM JUNCTION BOX TO FINISHED GRADE LEVEL.
8. PROVIDE UNIT DUCT WITH 3-1/2" #4, 1 #6 GROUND.
9. NEW WALL MOUNTED FIXTURES SHALL BE INSTALLED @ 22'-6" ABOVE GRADE AND J-BOX @ 12" ABOVE THE FIXTURE. MAKE FINAL CONNECTIONS TO EACH LIGHT FIXTURE USING 2 #10, 1 #10 GROUND IN 1" PVC COATED CONDUIT. REFER TO SHEET E-7 FOR CIRCUIT WIRING, SINGLE LINE DETAILS.
10. TEMPORARY AERIAL CABLE SHALL BE SUPPORTED OF THE BEAM STRUCTURE.
11. EXPOSED CONDUIT AND J-BOX SHALL BE INSTALLED ON ABUTMENT WALL STRUCTURE, 6" FROM THE TOP OF THE LUMINAIRE. PROVIDE CONDUIT SUPPORTS @ 5' O.C.
12. EXPOSED CONDUIT SHALL BE INSTALLED ON PIER STRUCTURE. PROVIDE CONDUIT SUPPORTS @ 5' O.C.



PROPOSED PLAN - STAGE II

FILE NAME =	DESIGNED - PD	REVISED -
...\\DI-60F65-sh1031-light6.dgn	DRAWN - AP/DRN	REVISED -
PLOT TIME = 8:41:17 AM	CHECKED - PD/JM	REVISED -
PLOT DATE = 7/19/2010	DATE - 07/19/2010	REVISED -

DESIGNED - PD	REVISED -
DRAWN - AP/DRN	REVISED -
CHECKED - PD/JM	REVISED -
DATE - 07/19/2010	REVISED -

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ELECTRICAL LIGHTING STAGING PLAN
I-94 BISHOP FORD FREEWAY
 SCALE: 1" = 30' SHEET NO. 6 OF 11 SHEETS STA. 502+24.35 TO STA. 506+54.26

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1314B-1	COOK	110	31
				CONTRACT NO. 60F65
[ILLINOIS] FED. AID PROJECT				