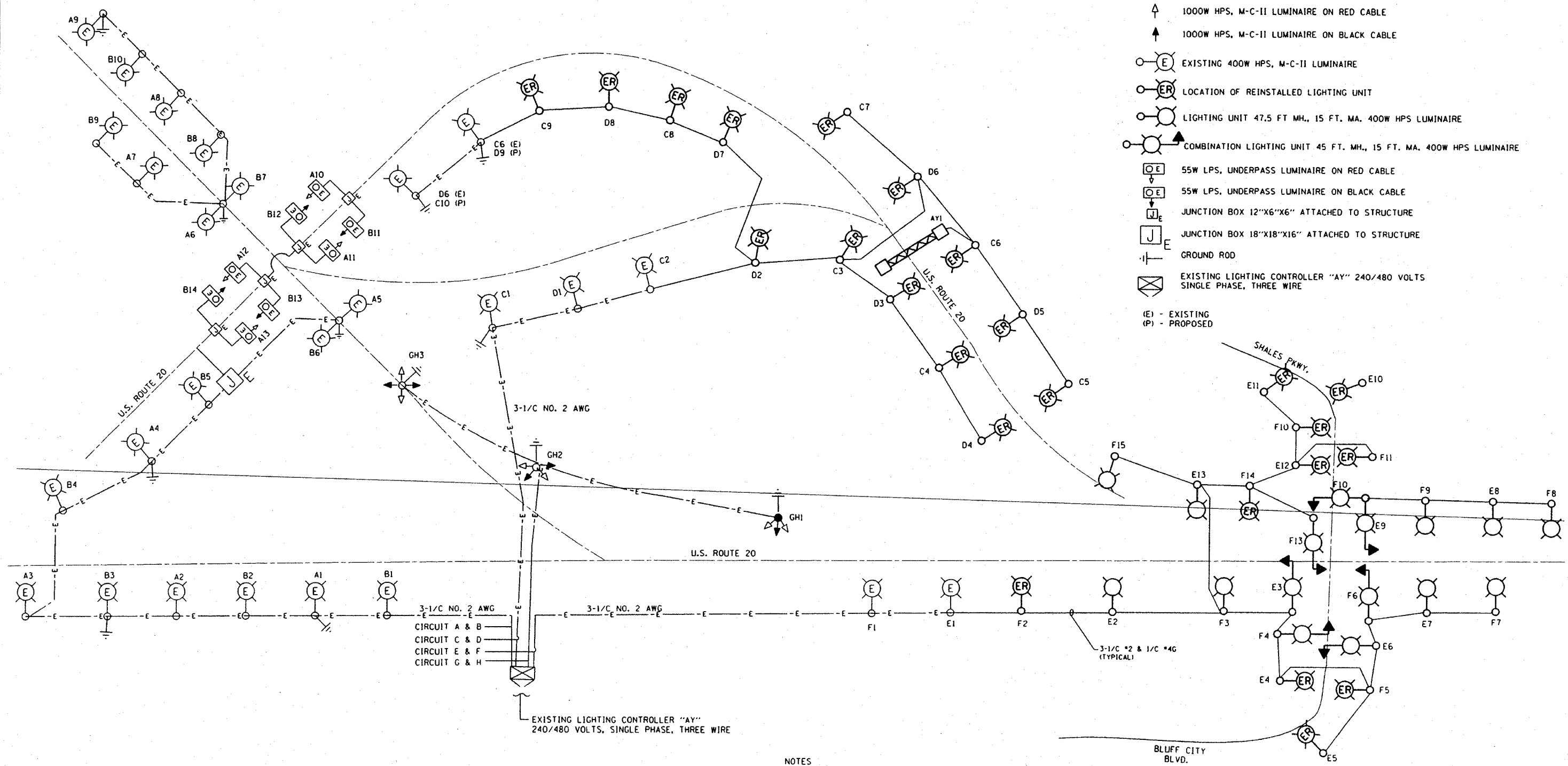


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	BR-IN-1	COOK	196	111
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

- ELECTRICAL SYMBOLS**  
(UNLESS OTHERWISE NOTED)
- ↑ 1000W HPS, M-C-II LUMINAIRE ON RED CABLE
  - ↑ 1000W HPS, M-C-II LUMINAIRE ON BLACK CABLE
  - ⊙(E) EXISTING 400W HPS, M-C-II LUMINAIRE
  - ⊙(ER) LOCATION OF REINSTALLED LIGHTING UNIT
  - ⊙ LIGHTING UNIT 47.5 FT. MH., 15 FT. MA. 400W HPS LUMINAIRE
  - ⊙(↑) COMBINATION LIGHTING UNIT 45 FT. MH., 15 FT. MA. 400W HPS LUMINAIRE
  - ⊙(OE) 55W LPS, UNDERPASS LUMINAIRE ON RED CABLE
  - ⊙(OE) 55W LPS, UNDERPASS LUMINAIRE ON BLACK CABLE
  - ⊙(J) JUNCTION BOX 12"X6"X6" ATTACHED TO STRUCTURE
  - ⊙(J) JUNCTION BOX 18"X18"X16" ATTACHED TO STRUCTURE
  - ⊙(GR) GROUND ROD
  - ⊙(AY) EXISTING LIGHTING CONTROLLER "AY" 240/480 VOLTS SINGLE PHASE, THREE WIRE
- (E) - EXISTING  
(P) - PROPOSED



- NOTES**
- LIGHTING UNITS E2, E13, F3, & F15 ARE 55 FT. MH., ALUMINUM POLES 15 FT. MA. AND 600W HPS LUMINAIRE
  - EXISTING LIGHTING UNITS C6 & D6 SHALL BE RE-CIRCUITED AND RE-LABELLED AS SHOWN. THIS WORK SHALL BE INCLUDED IN THE COST OF "RELOCATE EXISTING LIGHTING UNIT".

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PROPOSED U.S. ROUTE 20**  
**SHALES PARKWAY**  
**WIRING DIAGRAM**

SCALE: VERT. 1"=50'  
 HORIZ. 1"=50'  
 DATE 2/4/2008

DRAWN BY AC  
 CHECKED BY MEA/MJ

PLOT DATE: 2/4/2008  
 FILE NAME: c:\projects\111783\shales\_lighting.dwg  
 USER: MEA  
 PLOTTER: HP DesignJet 500