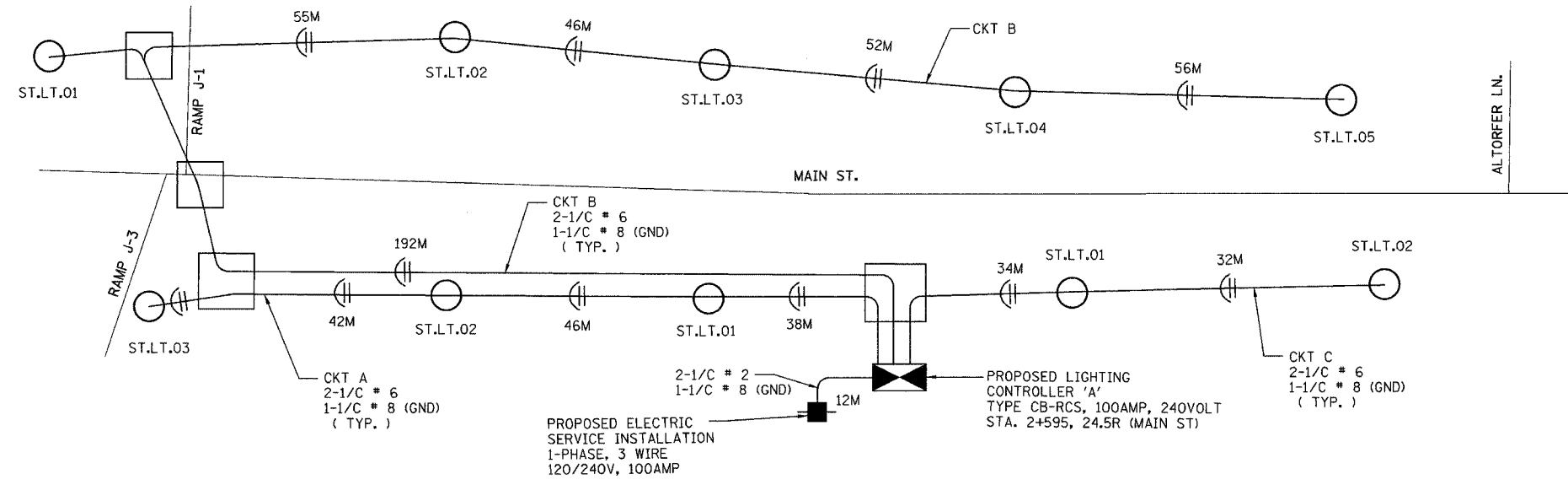
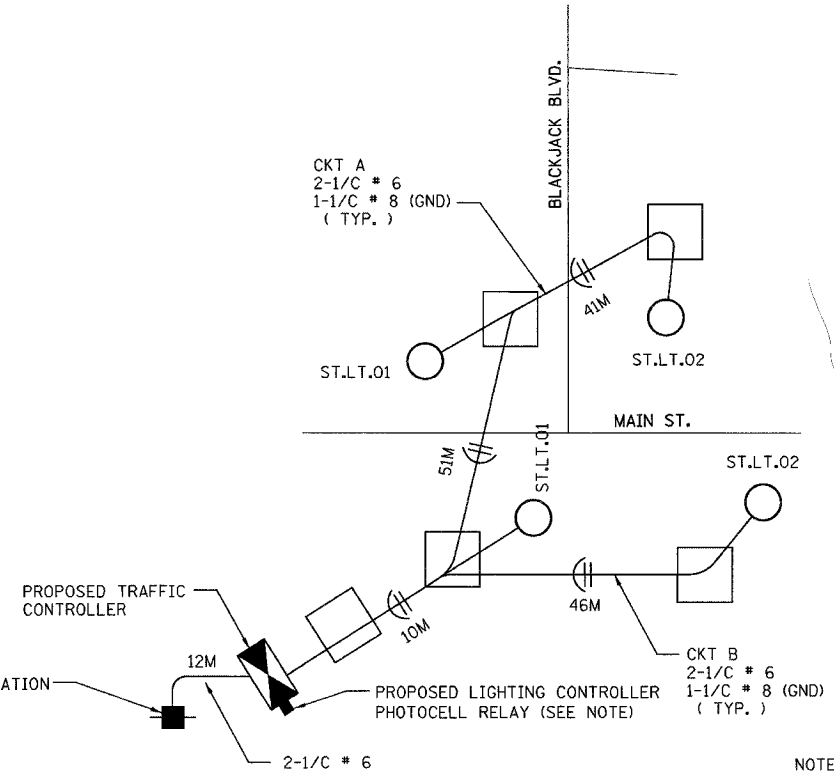


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	.	TAZEWELL	1366	1232
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* (90-11R-2;90(13, 14, 14-1R-1				
CONTRACT NO. 68201				



**WIRING DIAGRAM  
MAIN ST.-ALTORFER LN.**



**WIRING DIAGRAM  
MAIN ST.-BLACKJACK BLVD.**

NOTE:  
PROPOSED LIGHTING CONTROLLER PHOTOCELL RELAY SHALL HAVE A BUILT-IN CIRCUIT BREAKER. THE BUILT-IN CIRCUIT BREAKER SHALL BE RATED TO HANDLE NO LESS THAN 15A AT 240V.

**BILL OF MATERIAL-THIS SHEET**

PAY ITEM	UNIT	QTY.
LIGHTING CONTROLLER PHOTOCELL RELAY	EACH	1
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C # 8	METER	753.0
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C # 6	METER	1506.0
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE 2) 1/C # 2	METER	24.0

LIGHTING SHEET 22 OF 41

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**WIRING DIAGRAM  
N. MAIN ST.**  
DRAWN BY DJK  
CHECKED BY MKR  
DATE: 12/20/04

**ab** alfred benesch & company  
CONSULTING ENGINEERS  
205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601

12/20/2004 12:44:27 PM m:\proj\3573\lighting\74\contract\111101-2\main\wiring\l1232.dwg