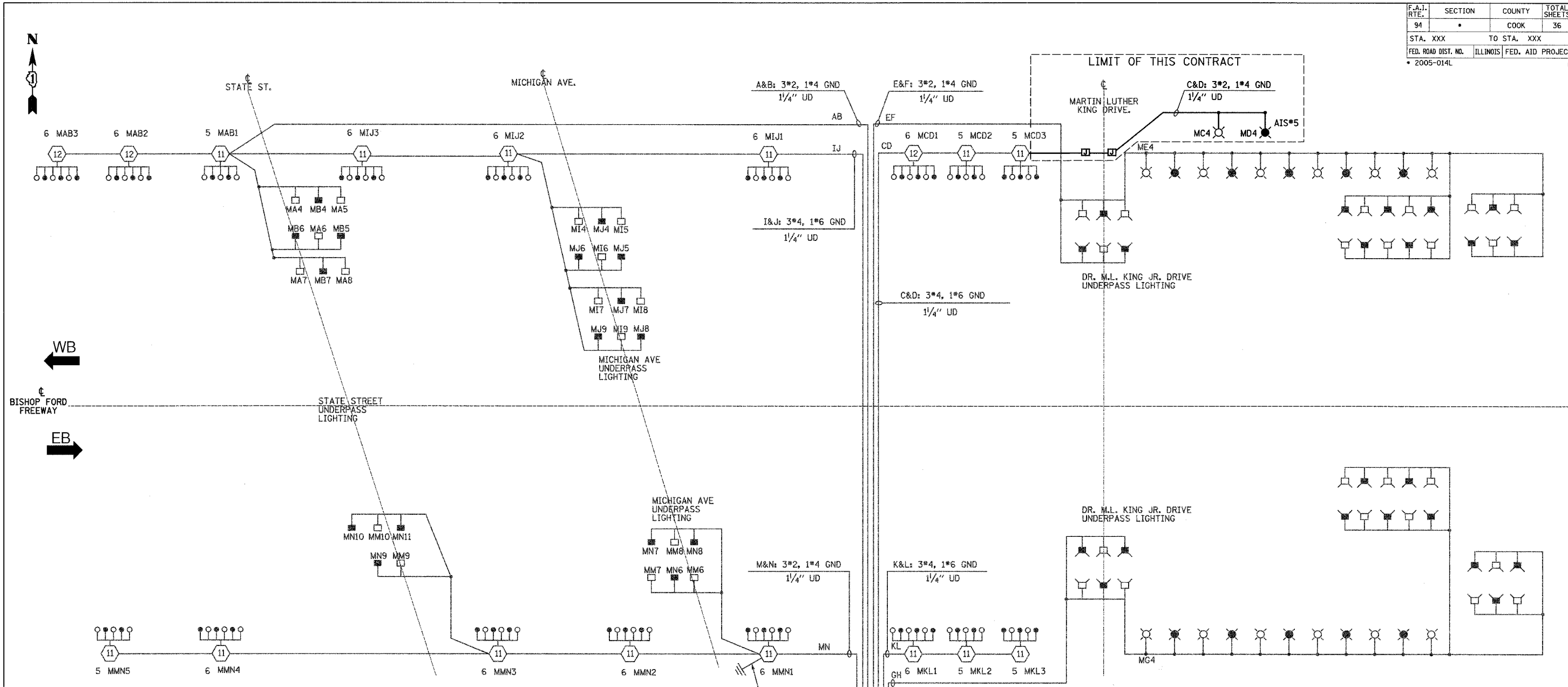
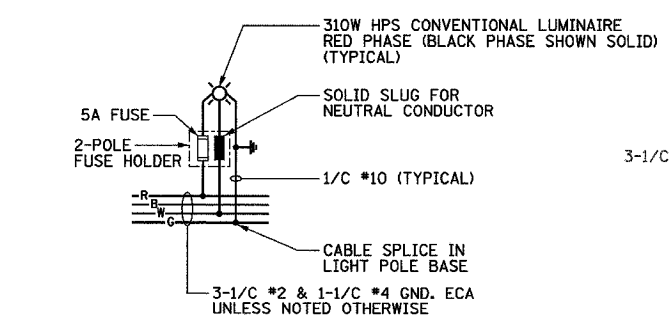


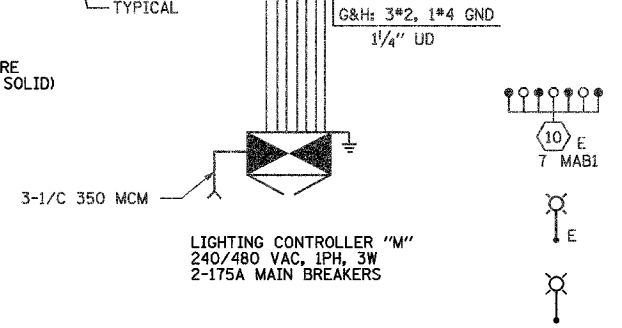
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94		COOK	36	31
STA. XXX		TO STA. XXX		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• 2005-014L				62937



CIRCUIT	RED PHASE		BLACK PHASE	
	AMPS	WATTS	AMPS	WATTS
A			B	
C	17.7	4,248	D	17.7
E			F	
G			H	
I			J	
K			L	
M			N	
O			P	
TOTAL			TOTAL	



TYPICAL CONVENTIONAL LIGHTING UNIT WIRING DIAGRAM
NOT TO SCALE



SINGLE LINE DIAGRAM LIGHTING CONTROLLER "M"

NOTE:
1. UNLESS NOTED OTHERWISE ALL ITEMS AND WORK SHOWN IN HEAVY LINE WEIGHT ON THIS DRAWING ARE PROPOSED NEW ITEMS OF WORK.

LEGEND

- HIGH MAST LIGHT TOWER.
- CONVENTIONAL LIGHTING UNIT, 310 WATT HPS LUMINAIRE. (BLACK PHASE-SOLID SYMBOL, RED PHASE-OPEN SYMBOL)
- PROPOSED CONVENTIONAL LIGHTING UNIT, 310 WATT HPS LUMINAIRE. (BLACK PHASE-SOLID SYMBOL, RED PHASE-OPEN SYMBOL)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)

SINGLE LINE DIAGRAM LIGHTING CONTROLLER "M"

SCALE: NOT TO SCALE
DATE: JANUARY 13, 2006
DRAWN BY: VG
CHECKED BY: TM

SINGH
SINGH & ASSOCIATES, INC.
CONSULTING ENGINEERS

300 W. ADAMS ST.
CHICAGO, IL 60606
TEL: (312) 629-0240
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