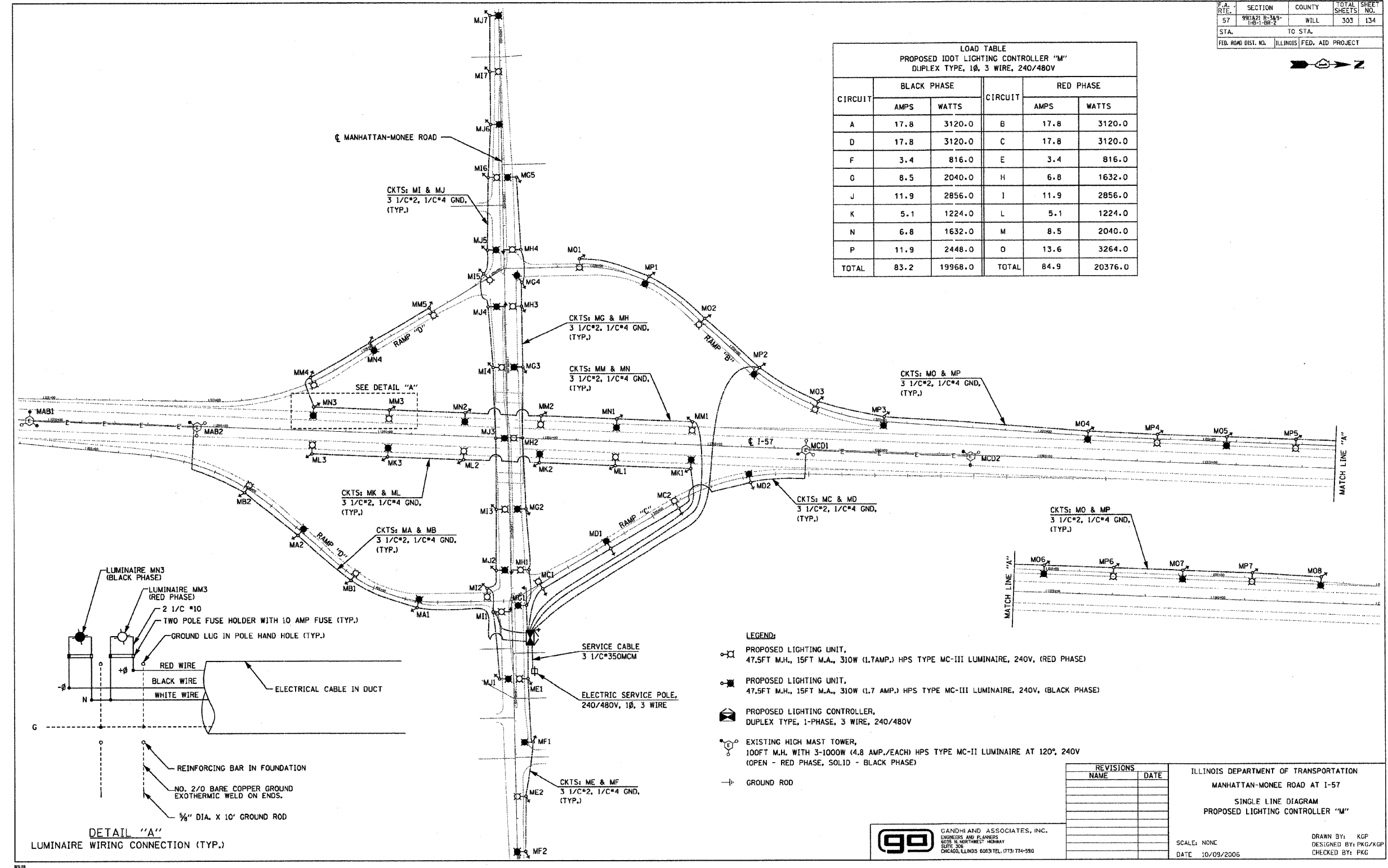


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	991(2) B-343-10-100-2	WILL	303	134
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

PROPOSED IDOT LIGHTING CONTROLLER 'M'					
DUPLIX TYPE, 1Ø, 3 WIRE, 240/480V					
CIRCUIT	BLACK PHASE		CIRCUIT	RED PHASE	
	AMPS	WATTS		AMPS	WATTS
A	17.8	3120.0	B	17.8	3120.0
D	17.8	3120.0	C	17.8	3120.0
F	3.4	816.0	E	3.4	816.0
G	8.5	2040.0	H	6.8	1632.0
J	11.9	2856.0	I	11.9	2856.0
K	5.1	1224.0	L	5.1	1224.0
N	6.8	1632.0	M	8.5	2040.0
P	11.9	2448.0	O	13.6	3264.0
TOTAL	83.2	19968.0	TOTAL	84.9	20376.0



DETAIL "A"
LUMINAIRE WIRING CONNECTION (TYP.)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 MANHATTAN-MONEE ROAD AT I-57
 SINGLE LINE DIAGRAM
 PROPOSED LIGHTING CONTROLLER "M"
 SCALE: NONE
 DATE: 10/09/2006
 DRAWN BY: KGP
 DESIGNED BY: PKG/KGP
 CHECKED BY: PKG

GO GANDHI AND ASSOCIATES, INC.
 ENGINEERS AND PLANNERS
 6035 S. WOODSTOCK HIGHWAY
 SUITE 208
 CHICAGO, ILLINOIS 60639 TEL: (773) 774-9580

1507 PRO WIRING DIAGRAM.dwg 2/20/2008 4:07:14 PM

FOR REFERENCE ONLY. CONSTRUCTED UNDER CONTRACT 62253

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SINGLE LINE DIAGRAM, LIGHTING CONTROLLER M	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN -	REVISED -			157	2008-082L	COOK/WILL	49	6	
		CHECKED -	REVISED -			CONTRACT NO. 60F84					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.				