



MAST ARM MA-3 SHALL BE LOCATED 18 FT. FROM EDGE OF DRIVING LANE

MAST ARM MA-1 SHALL BE LOCATED 18 FT. FROM EDGE OF DRIVING LANE

SCHEDULE OF HANDHOLE QUANTITIES		
REF.	LOCATION	TYPE
DHH-1	NE QUADRANT	DOUBLE
HH-2	SE QUADRANT	STANDARD
HH-3	SW QUADRANT	STANDARD
HH-4	NW QUADRANT	STANDARD

SCHEDULE OF SIGNAL HEADS			
QTY	UNIT	ITEM	LOCATION
6.0	EA.	SH, LED, 1F, 3-SEC, MAM	2, 3, 4, 6, 10, 11
2.0	EA.	SH, LED, 1F, 3-SEC, BM	5, 15
4.0	EA.	SH, LED, 1F, 4-SEC, MAM	1, 7, 9, 13
3.0	EA.	SH, LED, 1F, 4-SEC, BM	8, 12, 14
3.0	EA.	SH, LED, 1F, 5-SEC, BM	16
3.0	EA.	SH LED 1F BM (RELOCATED)	P1(R), P2(R), P5(R)
2.0	EA.	SH LED 2F BM (RELOCATED)	P3/P4 (R), P7/P8 (R)
10.0	EA.	SIGNAL BACKPLATE LOUVERED	1, 2, 3, 4, 6, 7, 9, 10, 11, 13

SCHEDULE OF MAST ARM ASSEMBLIES AND POSTS			
REF.	LOCATION	TYPE	LENGTH
MA-1	SE QUADRANT	S MAA & P	70 FT.
MA-2	SE QUADRANT	S MAA & P	55 FT.
MA-3	NW QUADRANT	S MAA & P	55 FT.
MA-4	NE QUADRANT	S MAA & P	55 FT.
TS-1	SW QUADRANT	GALV S (EX FDN)	16 FT.
TS-3	NW ISLAND	GALV S (EX FDN)	17 FT.
PED-1	SE QUADRANT	GALV S	TYPE II
PED-2	NW QUADRANT	GALV S	TYPE II

- PROPOSED TRAFFIC SIGNAL LEGEND**
- PROP. HANDHOLE
 - PROP. CONDUIT
 - + PROP. TRAFFIC SIGNAL HEAD
 - ▶ PROP. TRAFFIC SIGNAL HEAD W/ BACKPLATE
 - ⊕ "R" PROP. PEDESTRIAN SIGNAL HEAD (RELOCATED)
 - ⊙ "R" PROP. PEDESTRIAN PUSHBUTTON (RELOCATED)
 - PROP. STL MAST ARM ASSEMBLY AND POLE
 - PROP. TRAFFIC SIGNAL POST
 - Ⓜ PROP. CCTV DOME CAMERA

FILE NAME =	USER NAME = keathbr	DESIGNED -	REVISED -
C:\temp\68B53 - US 24 & Adams Traffic	Signal Plans (Final 9-2-13).dgn	DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 9/4/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED TRAFFIC SIGNALS
US 24 (MCKINLEY) & ADAMS/WASHINGTON - BARTONVILLE**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	46-1(TS-3)	PEORIA-TAZEWELL	10	7
CONTRACT NO. 68B53				
ILLINOIS FED. AID PROJECT				

SCALE: _____ SHEET NO. 16 OF 62 SHEETS STA. _____ TO STA. _____