

TRAFFIC SIGNAL LEGEND

- PROP. CONDUIT (PUSHED)
- PROP. CONDUIT (TRENCHED)
- PROP. CONCRETE HANDHOLE
- PROP. DOUBLE CONCRETE HANDHOLE
- +▲ PROP. SIGNAL HEAD WITH BACKPLATE
- ▲ PROP. SIGNAL HEAD
- PROP. TRAFFIC SIGNAL POST
- PROP. SERVICE INSTALLATION
- PROP. STL MAST ARM ASSEMBLY AND POLE
- PROP. STL COMB. MAST ARM ASSEMBLY AND POLE
- PROP. LUMINAIRE, 250W, TENON MOUNT
- PROP. BATTERY BACKUP SYSTEM
- EX. TRAFFIC SIGNAL CONTROLLER (RELOCATED)

ADVANCED DETECTOR LOOPS SHALL BE PLACED 293 FT. FROM STOP BARS.

SCHEDULE OF HANDHOLE QUANTITIES		
REF.	LOCATION	TYPE
DHH-1	NE QUADRANT	DOUBLE STANDARD
HH-2	SE QUADRANT	STANDARD
HH-3	SW QUADRANT	STANDARD
HH-4	NW QUADRANT	STANDARD
HH-5	ADVANCED LOOP (D-6)	STANDARD
HH-6	ADVANCED LOOP (D-2)	EXISTING

SCHEDULE OF MAST ARM ASSEMBLIES AND POSTS			
REF.	LOCATION	TYPE	LENGTH
MA-1	SE QUADRANT	S C MAA & P	40 FT.
MA-2	SW QUADRANT	S MAA & P	38 FT.
MA-3	NW QUADRANT	S C MAA & P	40 FT.
TS-1	NE QUADRANT	GALV S	15 FT.

SCHEDULE OF SIGNAL HEADS				
QTY	UNIT	ITEM	LOCATION	
3.0	EA.	SH, LED, 1F, 3-SEC, MAM	4, 7, 9	
3.0	EA.	SH, LED, 1F, 3-SEC, BM	5, 6, 10	
1.0	EA.	SH, LED, 1F, 4-SEC, MAM	3	
1.0	EA.	SH, LED, 1F, 4-SEC, BM	1	
1.0	EA.	SH, LED, 1F, 5-SEC, MAM	8	
1.0	EA.	SH, LED, 1F, 5-SEC, BM	2	
5.0	EA.	TRAFFIC SIGNAL BACKPLATE LOUVERED	3, 4, 7, 8, 9	

DETECTOR LOOP AND DETECTOR ASSIGNMENT SCHEDULE				
DETECTOR LOOP	TYPE	DETECTOR LOOP QTY.	DETECTOR LEAD-IN QTY.	ASSIGNED PHASE
D-2	6' X 6' (EX)			2
D-4A	6' X 50' QUAD (PROP.)	162	10	4
D-4B	6' X 50' QUAD (PROP.)	162	26	4
D-5	6' X 50' QUAD	162	16	5
D-6A	6' X 6'	24	16	6
TOTAL:		510	68	

