

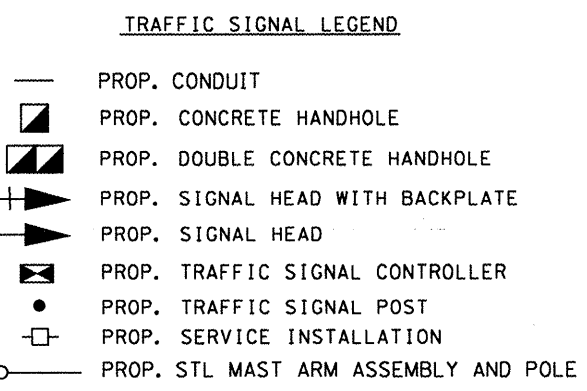
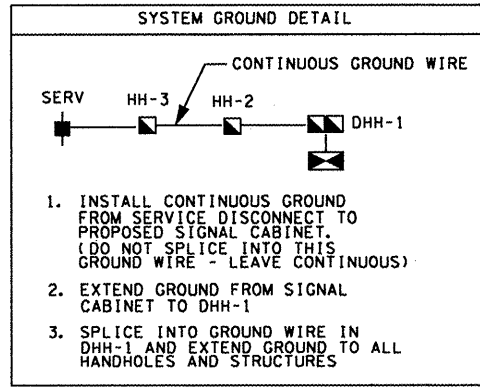
RE-USE EX. DET LOOPS IF POSSIBLE

INSTALL ADVANCED LOOPS 330 FT. FROM STOP BAR

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RE-USE EX. HH AND DET LOOPS IF POSSIBLE

LOCATED MINIMUM OF 21.0 FT FROM THE EDGE OF THE OUTSIDE IL 116 DRIVING LANE



DETECTOR ASSIGNMENT SCHEDULE

DETECTOR LOOP	ASSIGNED PHASE	NO. OF CHANNELS REQUIRED
D-1	1	1
D-2A, D-2B	2	2
D-3	3	1
D-4A, D-4B	4	2
D5	5	1
D-6A, D-6B	6	2
D7	7	1
D-8A, D-8B	8	2
TOTAL NUMBER OF CHANNELS REQUIRED:		12

SCHEDULE OF HANDHOLE QUANTITIES

REF.	LOCATION	TYPE
DHH-1	SE QUADRANT	DOUBLE STANDARD
HH-2	SE ISLAND	STANDARD
HH-3	SW ISLAND	STANDARD
HH-4	NW QUADRANT	STANDARD
HH-5	NE ISLAND	STANDARD
HH-6	NE QUADRANT	STANDARD
HH-7	ADVANCED LOOP (D-6)	EXISTING
HH-8	ADVANCED LOOP (D-2)	STANDARD

SCHEDULE OF MAST ARM ASSEMBLIES AND POSTS

REF.	LOCATION	TYPE	LENGTH
MA-1	SE QUADRANT	S C MAA & P	60 FT.
MA-2	SW QUADRANT	S C MAA & P	42 FT.
MA-3	NW QUADRANT	S C MAA & P	55 FT.
MA-4	NE QUADRANT	S C MAA & P	42 FT.

SCHEDULE OF SIGNAL HEADS

QTY	UNIT	ITEM	LOCATION
7.0	EA.	SH, LED, 1F, 3-SEC, MAM	2, 3, 7, 8, 12, 13, 16
1.0	EA.	SH, LED, 1F, 3-SEC, BM	10
4.0	EA.	SH, LED, 1F, 4-SEC, MAM	1, 6, 11, 15
6.0	EA.	SH, LED, 1F, 5-SEC, BM	4, 5, 9, 14, 17, 18
11.0	EA.	TRAFFIC SIGNAL BACKPLATE LOUVERED	1, 2, 3, 6, 7, 8, 11, 12, 13, 15, 16

NOT TO SCALE
TRAFFIC SIGNALS
SHEET 6 OF 11