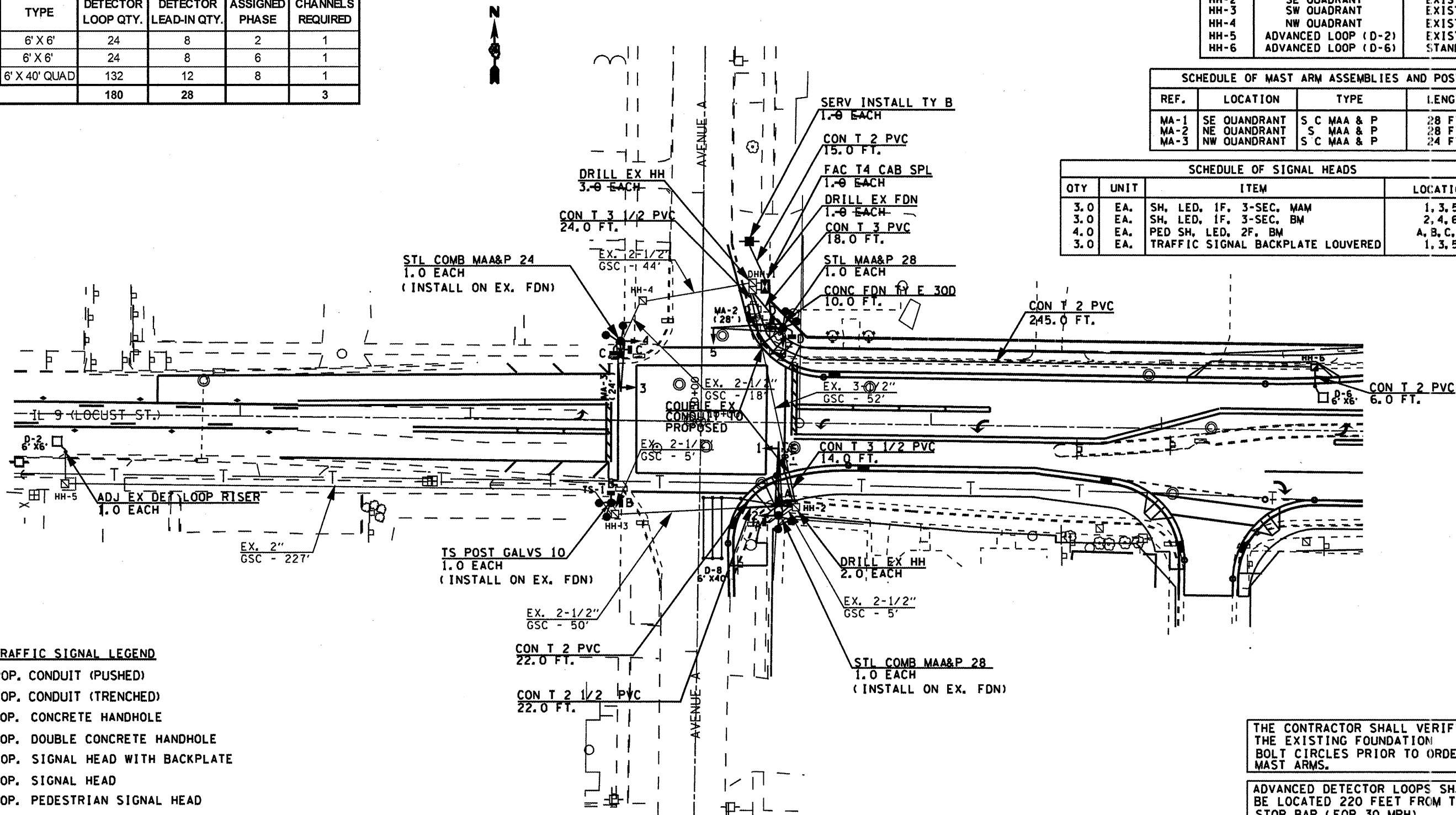


DETECTOR LOOP AND DETECTOR ASSIGNMENT SCHEDULE IL 9 (LOCUST) & AVENUE A					
DETECTOR LOOP	TYPE	DETECTOR LOOP QTY.	DETECTOR LEAD-IN QTY.	ASSIGNED PHASE	CHANNELS REQUIRED
D-2	6' X 6'	24	8	2	1
D-6	6' X 6'	24	8	6	1
D-8	6' X 40' QUAD	132	12	8	1
TOTAL:		180	28		3

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

SCHEDULE OF MAST ARM ASSEMBLIES AND POSTS			
REF.	LOCATION	TYPE	LENGTH
MA-1	SE QUADRANT	S C MAA & P	28 FT.
MA-2	NE QUADRANT	S MAA & P	28 FT.
MA-3	NW QUADRANT	S C MAA & P	24 FT.

SCHEDULE OF SIGNAL HEADS			
QTY	UNIT	ITEM	LOCATION
3.0	EA.	SH, LED, 1F, 3-SEC, MAM	1, 3, 5
3.0	EA.	SH, LED, 1F, 3-SEC, BM	2, 4, 6
4.0	EA.	PED SH, LED, 2F, BM	A, B, C, D
3.0	EA.	TRAFFIC SIGNAL BACKPLATE LOUVERED	1, 3, 5



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. PEDESTRIAN SIGNAL HEAD
- PROP. TRAFFIC SIGNAL POST
- ▴ PROP. SERVICE INSTALLATION
- ▴ PROP. STL COMB. MAST ARM ASSEMBLY AND POLE
- ▴ PROP. LUMINAIRE, HORIZONTAL MOUNT, PC, 400W
- ▴ PROP. TRAFFIC SIGNAL CONTROLLER
- PROP. PEDESTRIAN PUSHBUTTON

THE CONTRACTOR SHALL INSTALL LIGHTING FACILITIES AT THE LOCATIONS INDICATED ON THE PLANS, MAINTAINING ADEQUATE CLEARANCE FROM OVERHEAD UTILITY LINES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING CLEARANCES ARE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND THE REQUIREMENTS OF THE UTILITY COMPANIES.

THE CONTRACTOR SHALL VERIFY THE EXISTING FOUNDATION BOLT CIRCLES PRIOR TO ORDERING MAST ARMS.

ADVANCED DETECTOR LOOPS SHALL BE LOCATED 220 FEET FROM THE STOP BAR (FOR 30 MPH)

NOT TO SCALE
TRAFFIC SIGNALS
SHEET 4 OF 23