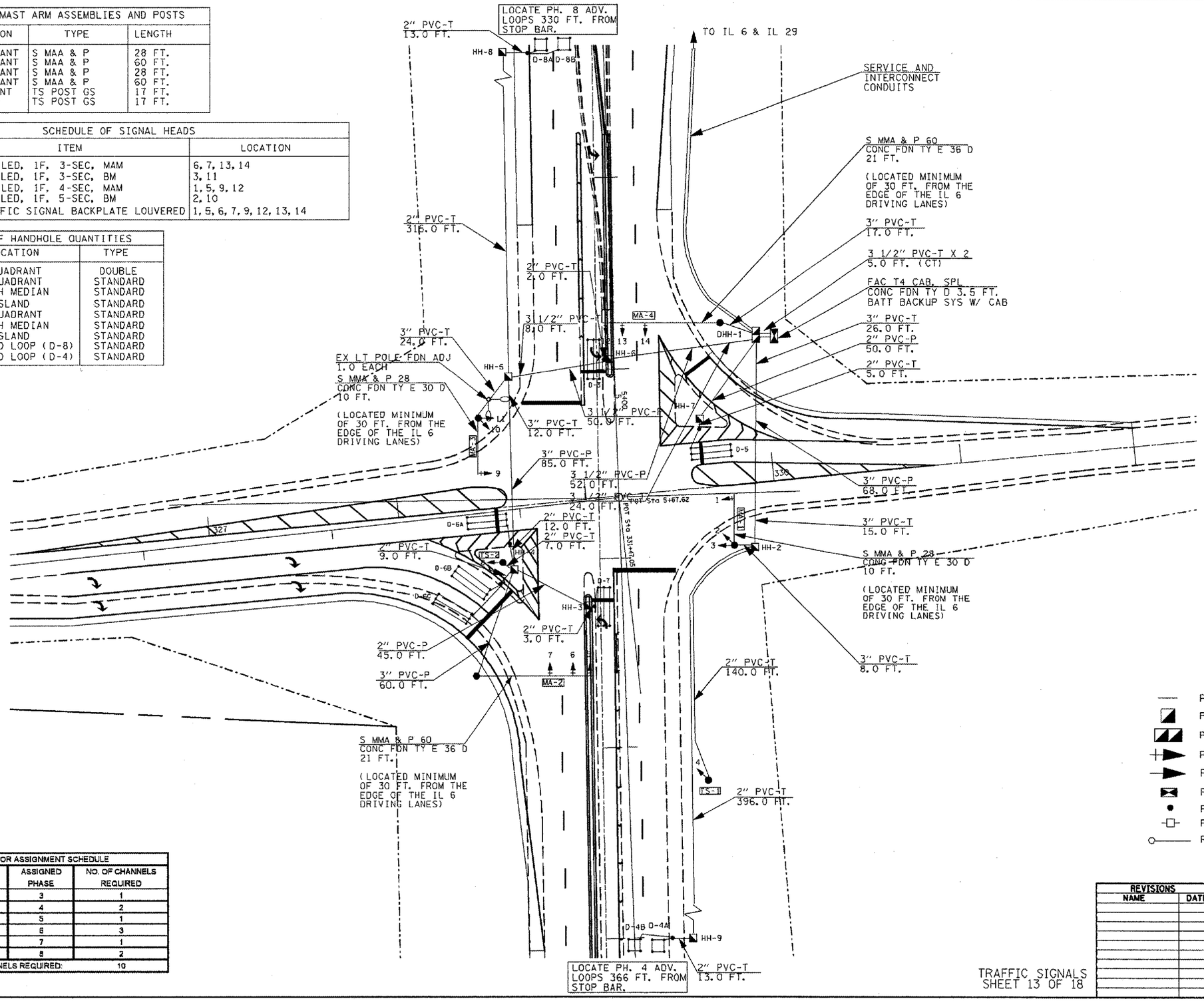
CONTRACT NO. 68110

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
318	72-16-1,RS	PEORIA	89	66
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SCHEDULE OF MAST ARM ASSEMBLIES AND POSTS			
REF.	LOCATION	TYPE	LENGTH
MA-1	SW QUANDRANT	S MAA & P	28 FT.
MA-2	NW QUANDRANT	S MAA & P	60 FT.
MA-3	NE QUANDRANT	S MAA & P	28 FT.
MA-4	SE QUANDRANT	S MAA & P	60 FT.
TS-1	SW QUADRANT	TS POST GS	17 FT.
TS-2	NW ISLAND	TS POST GS	17 FT.

SCHEDULE OF SIGNAL HEADS			
QTY	UNIT	ITEM	LOCATION
4.0	EA.	SH, LED, 1F, 3-SEC, MAM	6, 7, 13, 14
2.0	EA.	SH, LED, 1F, 3-SEC, BM	3, 11
4.0	EA.	SH, LED, 1F, 4-SEC, MAM	1, 5, 9, 12
2.0	EA.	SH, LED, 1F, 5-SEC, BM	2, 10
8.0	EA.	TRAFFIC SIGNAL BACKPLATE LOUVERED	1, 5, 6, 7, 9, 12, 13, 14

SCHEDULE OF HANDHOLE QUANTITIES		
REF.	LOCATION	TYPE
DHH-1	SE QUADRANT	DOUBLE
HH-2	SW QUADRANT	STANDARD
HH-3	SOUTH MEDIAN	STANDARD
HH-4	NW ISLAND	STANDARD
HH-5	NE QUADRANT	STANDARD
HH-6	NORTH MEDIAN	STANDARD
HH-7	SE ISLAND	STANDARD
HH-8	ADVANCED LOOP (D-8)	STANDARD
HH-9	ADVANCED LOOP (D-4)	STANDARD



TRAFFIC SIGNAL LEGEND

- PROP. CONDUIT
- PROP. CONCRETE HANDHOLE
- PROP. DOUBLE CONCRETE HANDHOLE
- PROP. SIGNAL HEAD WITH BACKPLATE
- PROP. SIGNAL HEAD
- PROP. TRAFFIC SIGNAL CONTROLLER
- PROP. TRAFFIC SIGNAL POST
- PROP. SERVICE INSTALLATION
- PROP. STL MAST ARM ASSEMBLY AND POLE

DETECTOR ASSIGNMENT SCHEDULE		
DETECTOR LOOP	ASSIGNED PHASE	NO. OF CHANNELS REQUIRED
D3	3	1
D-4A, D-4B	4	2
D5	5	1
D-6A, D-6B, D-6C	6	3
D7	7	1
D-8A, D-8B	8	2
TOTAL NUMBER OF CHANNELS REQUIRED:		10

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED TRAFFIC SIGNALS
IL 6 & STATE ST.
PEORIA COUNTY

SCALE: VERT. HORIZ.
DATE
DRAWN BY
CHECKED BY

TRAFFIC SIGNALS
SHEET 13 OF 18

PLOT DATE = 12/17/2007
FILE NAME = c:\pwworking\ST06PLHS\S0UN09-NEW\Active Contracts\68110\Cover sheets & SGD .dgn
PLOT SCALE = 53.4632 ' / IN.
USER NAME = brucebn