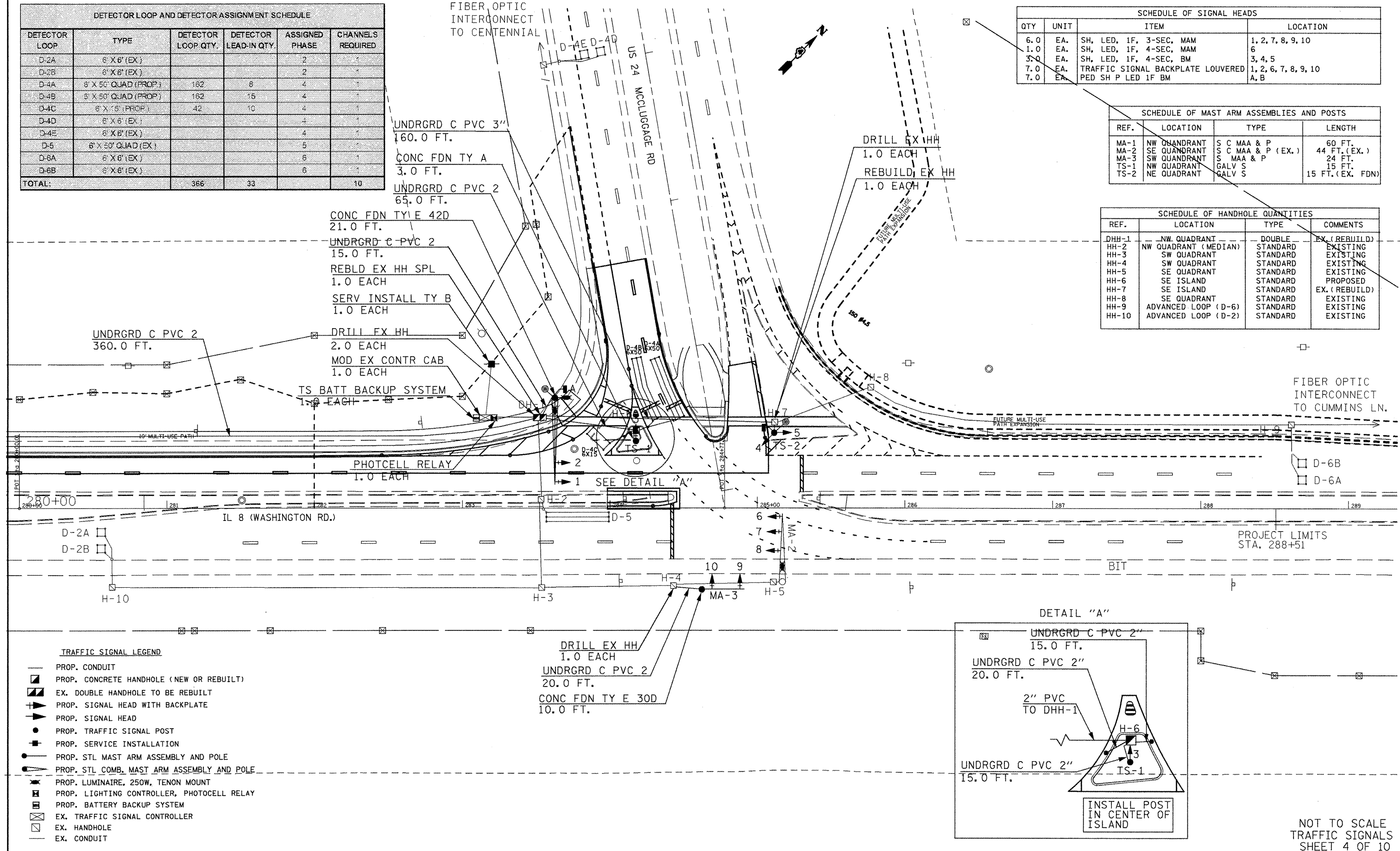


DETECTOR LOOP AND DETECTOR ASSIGNMENT SCHEDULE					
DETECTOR LOOP	TYPE	DETECTOR LOOP QTY.	DETECTOR LEAD-IN QTY.	ASSIGNED PHASE	CHANNELS REQUIRED
D-2A	6' X 6' (EX)			2	
D-2B	6' X 6' (EX)			2	
D-4A	6' X 50' QUAD (PROP)	162	8	4	
D-4B	6' X 50' QUAD (PROP)	162	15	4	
D-4C	6' X 5' (PROP)	42	10	4	
D-4D	6' X 6' (EX)			4	
D-4E	6' X 6' (EX)			4	
D-5	6' X 50' QUAD (EX)			5	
D-6A	6' X 6' (EX)			6	
D-6B	6' X 6' (EX)			6	
<b>TOTAL:</b>		<b>366</b>	<b>33</b>	<b>6</b>	<b>10</b>

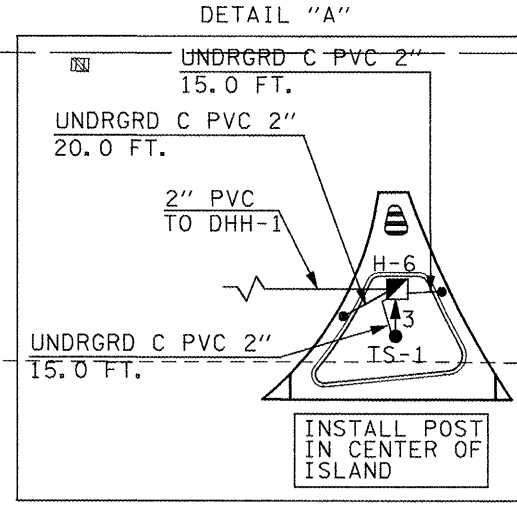
SCHEDULE OF SIGNAL HEADS			
QTY	UNIT	ITEM	LOCATION
6.0	EA.	SH, LED, 1F, 3-SEC, MAM	1, 2, 7, 8, 9, 10
1.0	EA.	SH, LED, 1F, 4-SEC, MAM	6
3.0	EA.	SH, LED, 1F, 4-SEC, BM	3, 4, 5
7.0	EA.	TRAFFIC SIGNAL BACKPLATE LOUVERED	1, 2, 6, 7, 8, 9, 10
7.0	EA.	PED SH P LED 1F BM	A, B

SCHEDULE OF MAST ARM ASSEMBLIES AND POSTS			
REF.	LOCATION	TYPE	LENGTH
MA-1	NW QUADRANT	S C MAA & P	60 FT.
MA-2	SE QUADRANT	S C MAA & P (EX.)	44 FT. (EX.)
MA-3	SW QUADRANT	S C MAA & P	24 FT.
TS-1	NW QUADRANT	GALV S	15 FT.
TS-2	NE QUADRANT	GALV S	15 FT. (EX. FDN)

SCHEDULE OF HANDHOLE QUANTITIES			
REF.	LOCATION	TYPE	COMMENTS
DHH-1	NW QUADRANT	DOUBLE	EX. (REBUILD)
HH-2	NW QUADRANT (MEDIAN)	STANDARD	EXISTING
HH-3	SW QUADRANT	STANDARD	EXISTING
HH-4	SW QUADRANT	STANDARD	EXISTING
HH-5	SE QUADRANT	STANDARD	EXISTING
HH-6	SE ISLAND	STANDARD	PROPOSED
HH-7	SE ISLAND	STANDARD	EX. (REBUILD)
HH-8	SE QUADRANT	STANDARD	EXISTING
HH-9	ADVANCED LOOP (D-6)	STANDARD	EXISTING
HH-10	ADVANCED LOOP (D-2)	STANDARD	EXISTING



- TRAFFIC SIGNAL LEGEND**
- PROP. CONDUIT
  - ▣ PROP. CONCRETE HANDHOLE (NEW OR REBUILT)
  - ▣ EX. DOUBLE HANDHOLE TO BE REBUILT
  - ⊕ 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. LIGHTING CONTROLLER, PHOTOCELL RELAY
  - ⊗ PROP. BATTERY BACKUP SYSTEM
  - ⊗ EX. TRAFFIC SIGNAL CONTROLLER
  - EX. HANDHOLE
  - EX. CONDUIT



FILE NAME = 68A66 - Business 24 IL 8 Traffic Signal	USER NAME = boyermj	DESIGNED -	REVISED -
	(Final 12-16-11).dgn	DRAWN -	REVISED -
	PLOT SCALE = 60.2748' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/16/2011	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED TRAFFIC SIGNALS  
US 24 (MCCLUGAGE RD.) & IL 8 / BUS 24 (WASHINGTON RD.)**

F.A.P. RTE. 399	SECTION (35,36)N-1	COUNTY TAZEWELL	TOTAL SHEETS 60	SHEET NO. 33
CONTRACT NO. 68A66			ILLINOIS FED. AID PROJECT	

NOT TO SCALE  
TRAFFIC SIGNALS  
SHEET 4 OF 10