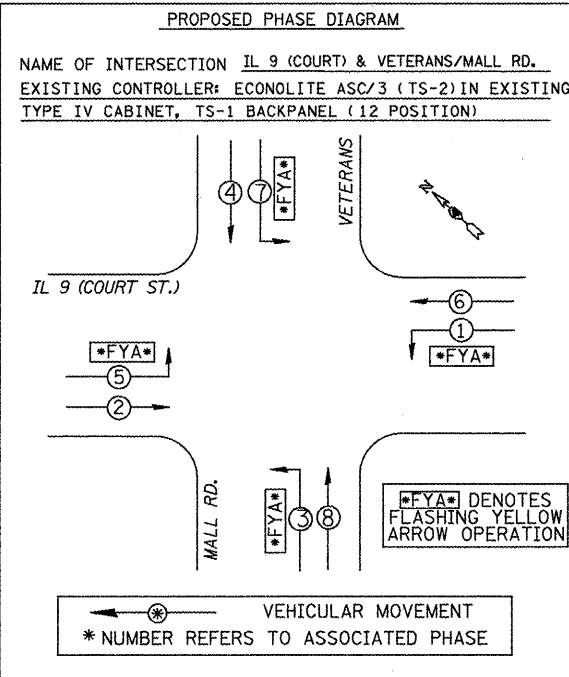
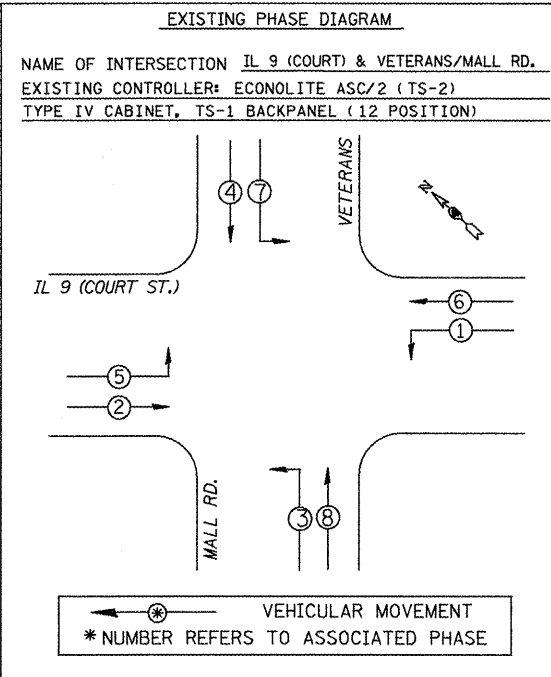
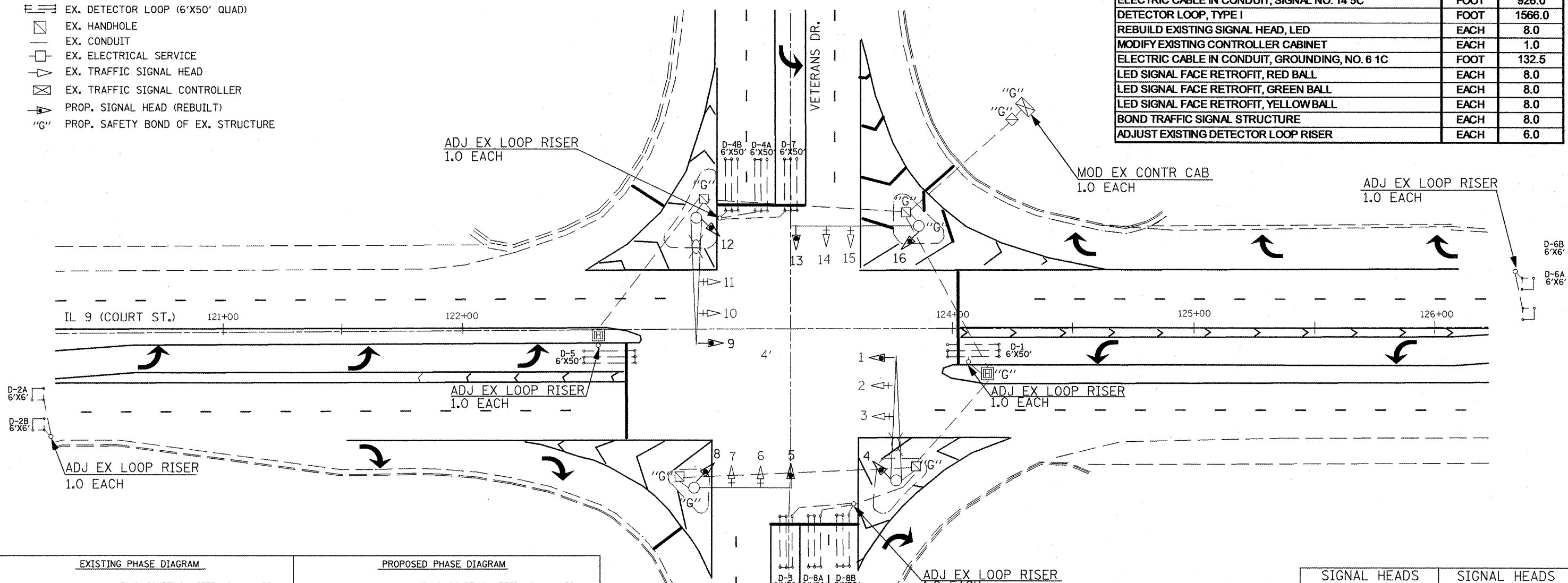


TRAFFIC SIGNAL LEGEND

- EX. DETECTOR LOOP (6'X6')
- ▤ EX. DETECTOR LOOP (6'X50' QUAD)
- EX. HANDHOLE
- EX. CONDUIT
- EX. ELECTRICAL SERVICE
- ▷ EX. TRAFFIC SIGNAL HEAD
- ◻ EX. TRAFFIC SIGNAL CONTROLLER
- ▷ PROP. SIGNAL HEAD (REBUILT)
- "G" PROP. SAFETY BOND OF EX. STRUCTURE

SCHEDULE OF QUANTITIES IL 9 (COURT ST.) & VETERANS DR./MALL RD.		
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	926.0
DETECTOR LOOP, TYPE I	FOOT	1566.0
REBUILD EXISTING SIGNAL HEAD, LED	EACH	8.0
MODIFY EXISTING CONTROLLER CABINET	EACH	1.0
ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	132.5
LED SIGNAL FACE RETROFIT, RED BALL	EACH	8.0
LED SIGNAL FACE RETROFIT, GREEN BALL	EACH	8.0
LED SIGNAL FACE RETROFIT, YELLOWBALL	EACH	8.0
BOND TRAFFIC SIGNAL STRUCTURE	EACH	8.0
ADJUST EXISTING DETECTOR LOOP RISER	EACH	6.0



**STRUCTURES TO BE SAFETY BONDED  
IL 9 (COURT) & VETERANS DR./MALL RD.**

DOUBLE HANDHOLE	HANDHOLE (STD OR HD)	MAST ARM	SERVICE RISER
	6	2	

NOTE: ONLY HANDHOLES WITH LINE VOLTAGE CONDUCTORS SHALL BE GROUNDED. DETECTOR LOOP AND TRAFFIC SIGNAL INTERCONNECT HANDHOLES WILL

**DETECTOR LOOP AND DETECTOR ASSIGNMENT SCHEDULE  
IL 9 (COURT ST.) & VETERANS DR.**

DETECTOR LOOP	TYPE	DETECTOR LOOP QTY.	DETECTOR LEAD-IN QTY.	ASSIGNED PHASE
D-1	6' X 50' QUAD	162	8	1
D-2A	6' X 6'	24	15	2
D-2B	6' X 6'	24	8	2
D-3	6' X 50' QUAD	162	30	3
D-4A	6' X 50' QUAD	162	18	4
D-4B	6' X 50' QUAD	162	8	4
D-5	6' X 50' QUAD	162	8	5
D-6A	6' X 6'	24	15	6
D-6B	6' X 6'	24	8	6
D-7	6' X 50' QUAD	162	30	7
D-8A	6' X 50' QUAD	162	18	8
D-8B	6' X 50' QUAD	162	8	8
<b>TOTAL:</b>		<b>1392</b>	<b>174</b>	

SIGNAL HEADS #4, #8, #12, #16 (BM)		SIGNAL HEADS #1, #5, #9, #13 (MAM)	
EX.	PROP.	EX.	PROP.
7	7	7	7
R	R	R	R
Y	Y	Y	Y
G	G	G	G
Y	Y	Y	Y
G	G	G	G

INSTALL NEW 5/C CABLE FOR HEADS #2&#3, #6&#7, #10&#11, #14&#15 JUMPER HEADS ON SAME MAST ARMS

FILE NAME = 68460 Phase II.dgn	USER NAME = jacobsmr	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED TRAFFIC SIGNALS  
IL 9 (COURT) & VETERANS/COMMERCIAL**

NOT TO SCALE SHEET NO. 1 OF 7 SHEETS

NOT TO SCALE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	115RS-5, 118RS-7	TAZEWELL	36	23

CONTRACT NO. 68460  
ILLINOIS FED. AID PROJECT