

DETECTOR LOOP AND DETECTOR ASSIGNMENT SCHEDULE - IL 9 (COURT ST.) & BARNEY AVE						
DETECTOR LOOP	TYPE	DETECTOR LOOP QTY.	DETECTOR LEAD-IN QTY.	ASSIGNED PHASE	ADJUST LOOP RISER	COMMENTS
D-1	6' X 50' QUAD	162	30	1	1	IL 9 WESTBOUND LEFT TURN LANE (INTO DEVELOPMENT)
D-2A	6' X 6'	24	15	2	1	IL 9 EASTBOUND (LEFT LANE)
D-2B	6' X 6'	24	8	2		IL 9 EASTBOUND (RIGHT LANE)
D-5	6' X 50' QUAD	162	30	5	1	IL 9 EASTBOUND LEFT TURN LANE (ONTO BARNEY)
D-6A	6' X 6'	24	15	6	1	IL 9 WESTBOUND (LEFT LANE)
D-6B	6' X 6'	24	8	6		IL 9 WESTBOUND (RIGHT LANE)
TOTAL:		420	106		4	

DETECTOR LOOP AND DETECTOR ASSIGNMENT SCHEDULE - IL 9 (COURT ST.) & MALL ENTRANCE						
DETECTOR LOOP	TYPE	DETECTOR LOOP QTY.	DETECTOR LEAD-IN QTY.	ASSIGNED PHASE	ADJUST LOOP RISER	COMMENTS
D-1	6' X 50' QUAD	162	8	1	1	IL 9 WESTBOUND LEFT TURN LANE (INTO PEKIN MALL)
D-2A	6' X 6'	24	15	2	1	IL 9 EASTBOUND (LEFT LANE)
D-2B	6' X 6'	24	8	2		IL 9 EASTBOUND (RIGHT LANE)
D-5	6' X 50' QUAD	162	8	5	1	IL 9 EASTBOUND LEFT TURN LANE (INTO RETAIL DEVELOPMENT)
D-6A	6' X 6'	24	15	6	1	IL 9 WESTBOUND (LEFT LANE)
D-6B	6' X 6'	24	8	6		IL 9 WESTBOUND (RIGHT LANE)
D-7	6' X 50' QUAD	162	15	7	1	MALL ENTRANCE APPROACH
D-8	6' X 50' QUAD	162	15	8	1	RETAIL DEVELOPMENT ENTRANCE APPROACH
TOTAL:		744	92		6	

STRUCTURES TO BE SAFETY BONDED IL 9 (COURT) & BARNEY AVE			
DOUBLE HANDHOLE	HANDHOLE (STD OR HD)	MAST ARM	SERVICE RISER
	4	4	1
NOTE: ONLY HANDHOLES WITH LINE VOLTAGE CONDUCTORS SHALL BE GROUNDED. DETECTOR LOOP AND TRAFFIC SIGNAL INTERCONNECT HANDHOLES WILL			

SCHEDULE OF QUANTITIES IL 9 (COURT ST.) & BARNEY AVE. IL 9 (COURT ST.) & MALL ENTRANCE		
DETECTOR LOOP, TYPE I	FOOT	1362.0
ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	390.5
BOND TRAFFIC SIGNAL STRUCTURE	EACH	9.0
ADJUST EXISTING DETECTOR LOOP RISER	EACH	10.0

TRAFFIC SIGNALS - SHEET 2 OF 3

FILE NAME = 68460 Phase II.dgn	USER NAME = jacobsmr	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 2/1/2010	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TRAFFIC SIGNALS
IL 9 (COURT ST.) @ BARNEY AVE. & MALL ENTRANCE
NOT TO SCALE SHEET NO. 1 OF 7 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	115RS-5, 118RS-7	TAZEWELL	36	22
CONTRACT NO. 68460				
ILLINOIS FED. AID PROJECT				