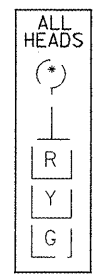
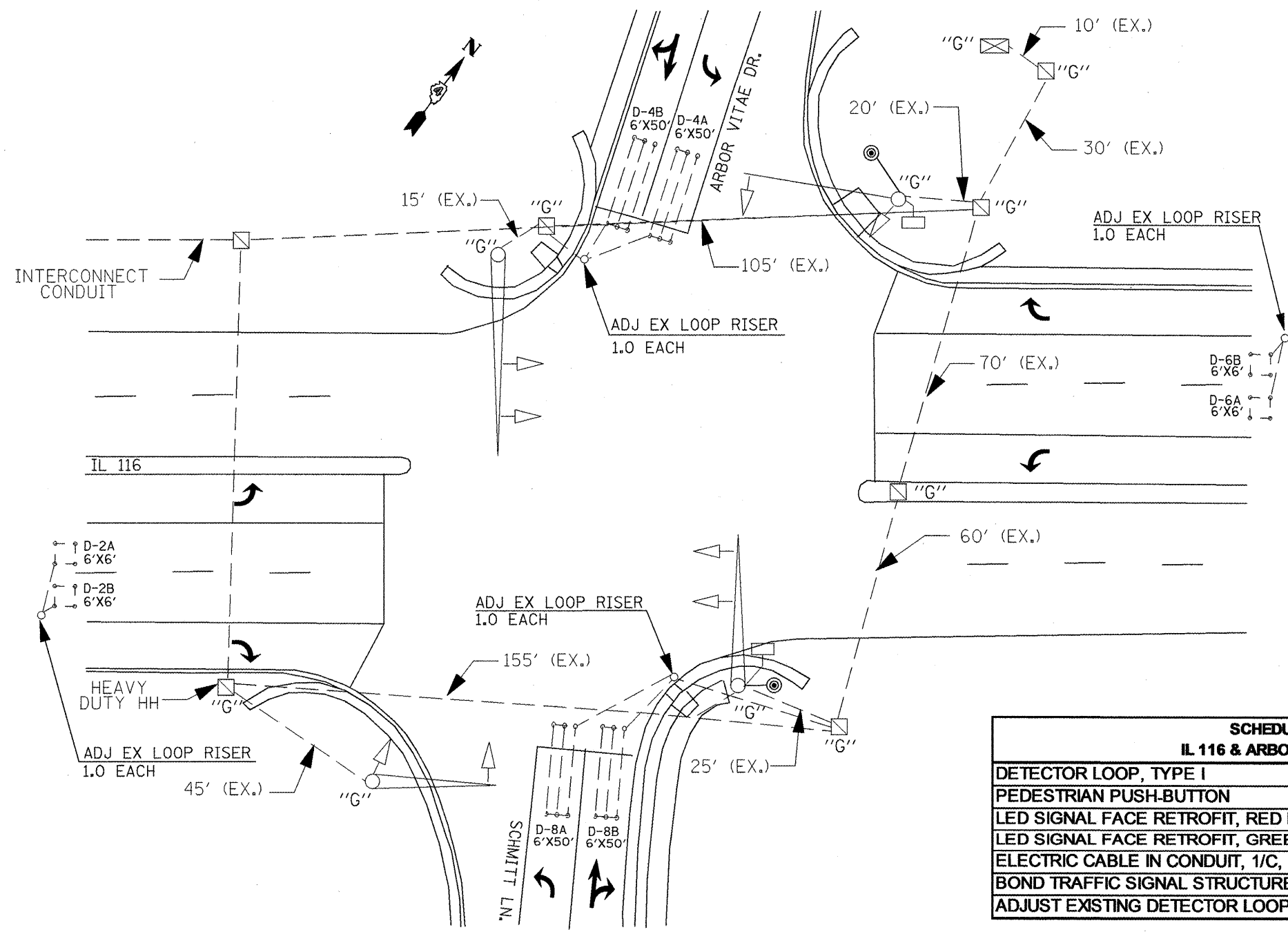


STRUCTURES TO BE SAFETY BONDED	
HANDHOLE (STD OR HD)	MAST ARM
5	4
NOTE: ONLY HANDHOLES WITH LINE VOLTAGE CONDUCTORS SHALL BE GROUNDED. DETECTOR LOOP AND TRAFFIC SIGNAL INTERCONNECT HANDHOLES WILL TYPICALLY NOT REQUIRE GROUNDING.	



SCHEDULE OF QUANTITIES IL 116 & ARBOR VITAE DR/SCHMITT LN.		
DETECTOR LOOP, TYPE I	FOOT	0.0
PEDESTRIAN PUSH-BUTTON	EACH	2.0
LED SIGNAL FACE RETROFIT, RED BALL	EACH	8.0
LED SIGNAL FACE RETROFIT, GREEN BALL	EACH	8.0
ELECTRIC CABLE IN CONDUIT, 1/C, NO. 6 GROUNDING	FOOT	608.5
BOND TRAFFIC SIGNAL STRUCTURE	EACH	9.0
ADJUST EXISTING DETECTOR LOOP RISER	EACH	4.0

TRAFFIC SIGNAL LEGEND	
	EX. DETECTOR LOOP (6'X6')
	EX. DETECTOR LOOP (6'X50' QUAD)
	EX. CONTROLLER CABINET
	EX. HANDHOLE
	EX. CONDUIT
	EX. ELECTRICAL SERVICE
	EX. TRAFFIC SIGNAL HEAD
	PROP. SIGNAL HEAD (REBUILT)
	EX. STRUCTURE TO BE SAFETY BONDED
	PROP. PEDESTRIAN PUSHBUTTON

DETECTOR LOOP AND DETECTOR ASSIGNMENT SCHEDULE - IL 116 & SCHMITT LN/ARBOR VITAE DR.						
DETECTOR LOOP	TYPE	DETECTOR LOOP QTY.	DETECTOR LEAD-IN QTY.	ASSIGNED PHASE	ADJUST LOOP RISER	COMMENTS
D-2A	6' X 6'	24	15	2	1	IL 116 EASTBOUND (LEFT LANE)
D-2B	6' X 6'	24	8	2		IL 116 EASTBOUND (RIGHT LANE)
D-4A	6' X 50' QUAD	162	20	4	1	ARBOR VITAE SOUTHBOUND (LEFT LANE)
D-4B	6' X 50' QUAD	162	10	4		ARBOR VITAE SOUTHBOUND (RIGHT TURN/THRU LANE)
D-6A	6' X 6'	24	15	6	1	IL 116 WESTBOUND (LEFT LANE)
D-6B	6' X 6'	24	8	6		IL 116 WESTBOUND (RIGHT LANE)
D-8A	6' X 50' QUAD	162	20	8	1	SCHMITT NORTHBOUND (LEFT LANE)
D-8B	6' X 50' QUAD	162	10	8		SCHMITT NORTHBOUND (RIGHT TURN/THRU LANE)
TOTAL:		744	106		4	

TRAFFIC SIGNALS
SHEET 8 OF 15

FILE NAME = j1116.dgn	USER NAME = hudeisonme	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TRAFFIC SIGNALS
IL 116 & ARBOR VITAE DR/SCHMITT LN.

F.A.P. RTE. 673	SECTION	COUNTY	TOTAL SHEETS 60	SHEET NO. 40
			CONTRACT NO. 68920	
ILLINOIS FED. AID PROJECT				

• 101RS-3; 102RS-4; 103RS-4; 104RS-7 • TAZEWELL & WOODFORD

SCALE: Not to Scale SHEET NO. OF SHEETS STA. TO STA.