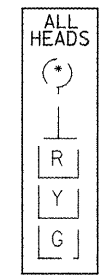


STRUCTURES TO BE SAFETY BONDED			
DOUBLE HANDHOLE	HANDHOLE	MAST ARM	SERVICE RISER
1	4	4	1

NOTE: ONLY HANDHOLES WITH LINE VOLTAGE CONDUCTORS SHALL BE GROUNDED. DETECTOR LOOP AND TRAFFIC SIGNAL INTERCONNECT HANDHOLES WILL TYPICALLY NOT REQUIRE GROUNDED.



SCHEDULE OF QUANTITIES IL 116 & FANDEL		
DETECTOR LOOP, TYPE I	FOOT	850.0
PEDESTRIAN PUSH-BUTTON	EACH	4.0
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	429.0
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 & FANDEL						
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	FANDEL SOUTHBOUND (LEFT/THRU LANE)
D-4B	6' X 50' QUAD	162	10	4		FANDEL SOUTHBOUND (RIGHT TURN 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	FANDEL NORTHBOUND (LEFT/THRU LANE)
D-8B	6' X 50' QUAD	162	10	8		FANDEL NORTHBOUND (RIGHT TURN LANE)
TOTAL:		744	106		4	

TRAFFIC SIGNALS
SHEET 7 OF 15

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

FILE NAME = 11116.dgn	USER NAME = hudelsonme	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TRAFFIC SIGNALS
IL 116 & FANDEL RD.
SCALE: Not to Scale SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE. 673	SECTION	COUNTY	TOTAL SHEETS 60	SHEET NO. 39
			CONTRACT NO. 68920	
ILLINOIS FED. AID PROJECT				