

ELECTRICAL GENERAL NOTES

1. ALL VEHICLE SIGNAL HEADS SHALL HAVE 12" SECTIONS. MOUNTING HARDWARE SHALL BE UNPAINTED ALUMINUM. ALL BOLTS, SCREWS, NUTS AND WASHERS SHALL BE STAINLESS STEEL. ANTI-SEIZE PASTE COMPOUND SHALL BE USED ON ALL MOUNTING HARDWARE FIELD CONNECTIONS.
2. BACKPLATES SHALL BE ABS PLASTIC.
3. THE CONTROLLER CABINET SHALL BE UNPAINTED ALUMINUM.
4. THE LOCATION OF THE MAST ARM SUPPORTS SHALL BE APPROVED BY THE ENGINEER BEFORE THE FOUNDATIONS ARE CONSTRUCTED.
5. ALL TRAFFIC SIGNAL CABLES SHALL BE #14 AWG STRANDED COPPER UNLESS OTHERWISE SPECIFIED. TERMINAL ENDS SHALL HAVE CRIMPED-ON RING TOUNGE CONNECTORS.
6. ALL HANDHOLES SHALL BE CAST-IN-PLACE PORTLAND CEMENT CONCRETE (PER ARTICLE 814.03(b)). THE CAST IN PLACE LEGEND IN THE COVER SHALL BE "TRAFFIC SIGNALS". SLOPE HANDHOLE COVERS TO MATCH THE PROPOSED GRADE ELEVATIONS.
7. LOCATE UNDERGROUND CABLES PRIOR TO ATTEMPTING TO CONSTRUCT THIS PROJECT.
8. ABONDON EXISTING CABLES IN PLACE.
9. THE LOCATIONS OF THE SIGNAL HEADS ON THE MAST ARMS SHALL BE APPROVED BY THE ENGINEER BEFORE MAST ARMS ARE INSTALLED.
10. TRAFFIC SIGNAL CONTROLLERS SHALL BE COMPATABLE WITH THE FIBER OPTIC INTERCONNECT.
11. PLEASE CONTACT SCOTT KULLERSTRAND, D2 OPERATIONS AT 815-284-5468 TWO WEEKS PRIOR TO ANY WORK WHICH WILL AFFECT TRAFFIC SIGNAL OPERATION. SIGNAL TIMING ADJUSTMENTS WILL BE DONE THROUGH BY IDOT PERSONNEL TO MINIMIZE DELAYS, ETC.

TRAFFIC SIGNAL MOUNTED SIGN SCHEDULE

Intersection	Sign Panels		R10-5	R10-11C	(Each)	(Each)	72000100	72000200	
							Sign Panel - Type 1	Sign Panel - Type 2	
							(SQ FT)	(SQ FT)	
Illinois 173/Alpine Rd	A	I	4		2	2	54.5		
Illinois 173/Kimber Dr	A	B	4		2	2	54.5		
Illinois 173/Burden Rd	A	C	3		2	2	49.5		
Illinois 173/Perryville Rd	A	D	4		2	2	38	21	
Illinois 173/Mitchell Rd	A	E	1		2	2	41		
Illinois 173/Continental Dr	A	F	4		2	2	38	21	
Illinois 173/Forest Hills Rd	A	G	4	2	2	2	55.5	21	
Forest Hills Rd/Krass Rd	G	H	3		2	2	15	58.5	
Totals =								346	121.5

See SIGN DETAILS for Sign Panels A thru I dimensions.



USER NAME = \$USER*	DESIGNED - JAF	REVISED -
	DRAWN - JAF	REVISED -
PLOT SCALE = \$SCALE*	CHECKED - THW	REVISED -
PLOT DATE = \$DATE*	DATE - 4.30 2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED SIGN SCHEDULE & GENERAL NOTES

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129R	WINNEBAGO	968	644
			CONTRACT NO. 64988	
ILLINOIS FED. AID PROJECT				