

SUMMARY OF TRAFFIC SIGNAL QUANTITIES

CODE NUMBER	ITEM	UNIT	TOTAL	WEST FRONTAGE CONNECTOR & ARSENAL ROAD		EXISTING ARSENAL ROAD & EAST FRONTAGE ROAD, RAMP A, AND RAMP B		EXISTING ARSENAL ROAD & RAMP C AND RAMP D	
				Y031 1F	Y031 3D*	Y031 1F	Y031 3D*	Y031 1F	Y031 3D*
8100600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	544	544					
8100700	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	164	164					
8100800	CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	22	22					
8100900	CONDUIT IN TRENCH, 3 1/2" DIA., GALVANIZED STEEL	FOOT	19	19					
81001000	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	20	20					
81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	92	92					
81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	230	230					
81400100	HANDHOLE	EACH	5	5					
81400200	HEAVY-DUTY HANDHOLE	EACH	2	2					
81400300	DOUBLE HANDHOLE	EACH	1	1					
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	769	769					
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2			1		1	
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1	1					
86200200	UNINTERRUPTIBLE POWER SUPPLY, STANDARD	EACH	1	1					
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1007	469	538				
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1360	1360					
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	810	810					
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	2827	2827					
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2/C	FOOT	59	59					
87501000	TRAFFIC SIGNAL POST, 14 FT.	EACH	2	2					
87501200	TRAFFIC SIGNAL POST, 16 FT.	EACH	1	1					
87700240	STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.	EACH	1	1					
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	12	12					
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4	4					
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	27	27					
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	6	6					
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1	1					
88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	2	2					
88030210	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1	1					
88030220	SIGNAL HEAD, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1	1					
88040030	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 1-SECTION, POST MOUNTED	EACH	1	1					
88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	8	8					
88500100	INDUCTIVE LOOP DETECTOR	EACH	8	8					
88700200	LIGHT DETECTOR	EACH	3		3				
88700300	LIGHT DETECTOR AMPLIFIER	EACH	1		1				
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1			1			
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2			1		1	
89502380	REMOVE EXISTING HANDHOLE	EACH	6			4		2	
Z0033060	PREFORMED DETECTOR LOOP	FOOT	788	788					
Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1			1			
Z0033044	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	1			1			
X8050015	SERVICE INSTALLATION - POLE MOUNTED	EACH	1	1					
	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1/C	FOOT	1130	1130					
	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	538		538				
	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 38 FT. AND 40 FT.	FOOT	1	1					

* 100% OF COST IS PAID BY WILL COUNTY

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FILE NAME = ...ND160F12-SHT-TR00.dgn

USER NAME = grol

DESIGNED - GR

REVISED -

DRAWN - GR

REVISED -

PLOT SCALE = 1:20

CHECKED - RY

REVISED -

PLOT DATE = 2/23/2011

DATE - 02/04/2011

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNALS
SUMMARY OF TRAFFIC SIGNAL QUANTITIES

SCALE: NONE SHEET NO. 1 OF 9 SHEETS

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99-2HB-2B-1	WILL	756	338
CONTRACT NO. 60F12			ILLINOIS FED. AID PROJECT	

FINAL