

TRAFFIC SIGNAL SCHEDULE OF QUANTITIES

ITEM	UNIT	RAMP "B"	RAMP "A"	INTERCONNECT	TIMINGS	TOTAL
CHANGEABLE MESSAGE SIGN	CAL MO	1	1			2
SERVICE INSTALLATION - POLE MOUNTED	EACH	1	1			2
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH			1		1
MASTER CONTROLLER (SPECIAL)	EACH		1			1
SPAN WIRE	FOOT	449	488			940
TETHER WIRE	FOOT	449	488			940
ELECTRIC CABLE AERIAL SUSPENDED, SIGNAL, NO. 14 3C	FOOT	435	395			830
ELECTRIC CABLE AERIAL SUSPENDED, SIGNAL, NO. 14 5C	FOOT	710	1990			2700
ELECTRIC CABLE AERIAL SUSPENDED, SIGNAL, NO. 14 7C	FOOT	590				590
ELECTRIC CABLE AERIAL SUSPENDED, SERVICE, NO. 6 2C	FOOT	64	146			210
LIGHT DETECTOR	EACH	2	3			5
LIGHT DETECTOR AMPLIFIER	EACH	1	1			2
WIRELESS INTERCONNECT (COMPLETE)	EACH			1		1
VIDEO DETECTION SYSTEM	EACH	1	1			2
FULL-ACTUATED CONTROLLER AND CABINET, TYPE IV, SPECIAL	EACH	1				1
FULL-ACTUATED CONTROLLER AND CABINET, TYPE V, SPECIAL	EACH		1			1
UNINTERRUPTIBLE POWER SUPPLY, SPECIAL	EACH	1	1			2
ELECTRIC CABLE AERIAL SUSPENDED NO. 20 3/C, TWISTED, SHIELDED	FOOT	435	395			830
OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH			1		1
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1	1		2	4
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, SPAN WIRE MOUNTED	EACH	4	9			13
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, SPAN WIRE MOUNTED	EACH	2				2
WOOD POLE, 45 FOOT, CLASS 5	EACH	4	4			8

NOTES:

- TRAFFIC SIGNAL TIMINGS SHALL BE ADJUSTED AT THE EXISTING SIGNALIZED INTERSECTIONS OF IL RTE 173 AT HUNT CLUB ROAD AND IL RTE 173 AT US RTE 41 WHILE THE RUSSELL ROAD BRIDGE CLOSURE DETOUR ROUTE IS IN EFFECT. THIS WORK IS INCLUDED IN THE COST OF THE ITEM "TEMPORARY TRAFFIC SIGNAL TIMINGS." THE CONTRACTOR IS NOT REQUIRED TO ASSUME MAINTENANCE OF THE INTERSECTION OF IL RTE 173 AT IL RTE 41, BUT ALL ADJUSTMENTS TO CONTROLLER TIMINGS MUST BE MADE IN THE PRESENCE OF THE ENGINEER AND/OR THE DISTRICT ONE ELECTRICAL MAINTENANCE CONTRACTOR.
- THE PROPOSED TRAFFIC SIGNAL CONTROL CABINETS SHALL BE MOUNTED ACCORDING TO THE "TEMPORARY SIGNAL CONTROLLER WOOD SUPPORT PLATFORM" DETAIL ON SHEET TS-04. THE WOOD SUPPORT PLATFORM IS INCLUDED IN THE COST OF THE CONTROLLER AND CABINET.
- ALL POWER AND COMMUNICATION CABLES TO VIDEO CAMERAS ARE INCLUDED IN THE COST OF THE ITEM "VIDEO DETECTION SYSTEM."



FILE NAME =	USER NAME = rswanson	DESIGNED - RAS	REVISED -
		DRAWN - RAS	REVISED -
	PLOT SCALE = none	CHECKED - DLT	REVISED -
	PLOT DATE = 12/15/2011	DATE - 3/9/12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TRAFFIC SIGNAL SCHEDULE OF QUANTITIES

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	49-1(HB & HB-1)R	LAKE	225	91
			CONTRACT NO. 60L76	
ILLINOIS FED. AID PROJECT				

TS-01