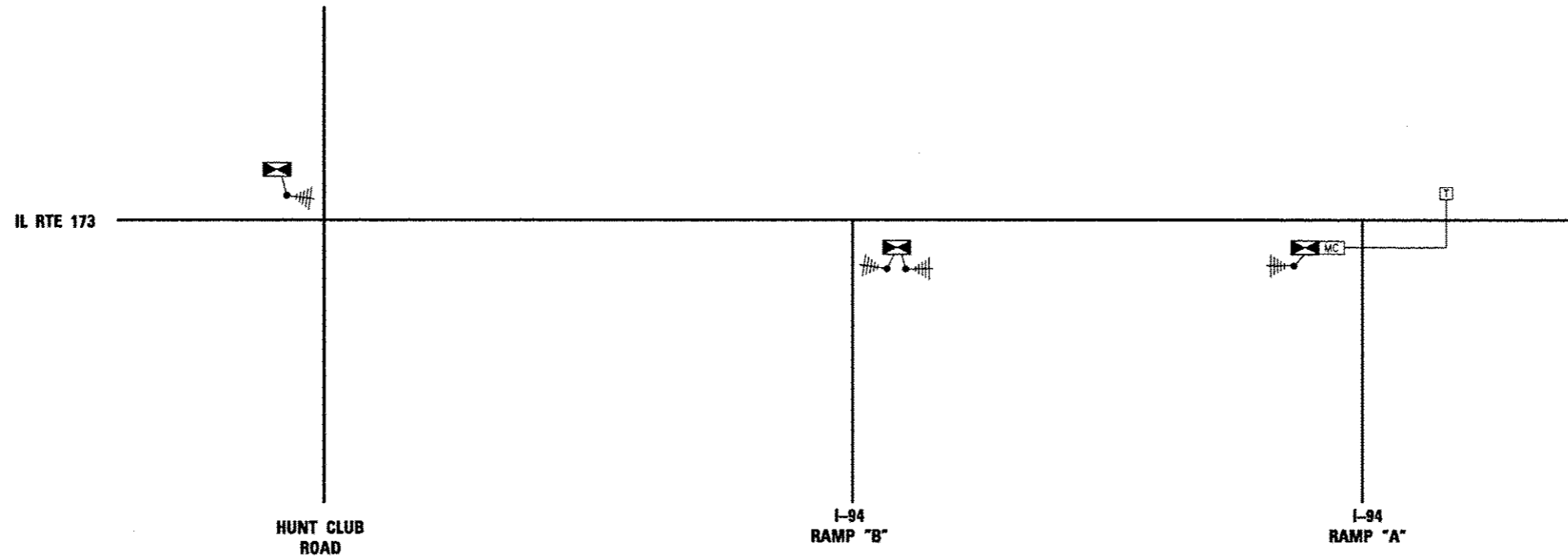
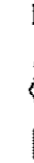


IL ROUTE 173 AND HUNT CLUB ROAD  
SCHEDULE OF QUANTITIES

CODE NUMBER	ITEM	UNIT	TOTAL
81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	128
81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	20
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
86400100	TRANSCEIVER - FIBER OPTIC	EACH	1
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	242
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	228
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4
87900200	DRILL EXISTING HANDHOLE	EACH	4
87900205	DRILL EXISTING HEAVY DUTY HANDHOLE	EACH	1
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	250
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	1
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1
X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1



TEMPORARY INTERCONNECT  
SCHEDULE OF QUANTITIES

CODE NUMBER	ITEM	UNIT	TOTAL
Z0033056	OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1
X0327425	RELOCATE WIRELESS INTERCONNECT (COMPLETE)	L SUM	1

NOTES:

- ALL WIRELESS TRANSCEIVERS, ANTENNAS, AND COAXIAL CABLE REQUIRED TO PLACE THE WIRELESS INTERCONNECT IN SATISFACTORY OPERATION ARE INCLUDED IN THE COST OF THE ITEM "RELOCATE WIRELESS INTERCONNECT (COMPLETE)."
- THE CONTRACTOR SHALL MAINTAIN THE WIRELESS INTERCONNECT AND THE INTERSECTION OF IL RTE 173 AT HUNT CLUB ROAD FOR THE FULL DURATION OF THE CONTRACT. THIS WORK IS INCLUDED IN THE COST OF THE ITEM "MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION."
- THE CONTRACTOR IS REQUIRED TO MAINTAIN AND ADJUST CONTROLLER TIMINGS AS DIRECTED BY THE ENGINEER FOR THE FULL DURATION OF THE CONTRACT, WHICH SHALL BE CONSIDERED AS INCLUDED IN THE COST OF "OPTIMIZE TRAFFIC SIGNAL SYSTEM".

**EJM ENGINEERING, INC.**  
411 South Wells Street Suite 1000  
Chicago, Illinois 60607

FILE NAME *	USER NAME = grol	DESIGNED - GR	REVISED 7/17/12 BKS
		DRAWN - GR	REVISED -
	PLOT SCALE * none	CHECKED - BKS	REVISED -
	PLOT DATE * 7/16/2012	DATE - 06/19/2012	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TEMPORARY INTERCONNECT SCHEMATIC			
IL RTE 173 - HUNT CLUB ROAD TO I-94 RAMP "A"			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

P.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	49-1-R-1	LAKE	677	356
CONTRACT NO. 60L77			[ILLINOIS] FED. AID PROJECT	

TS-25

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