



- NOTES**
- THIS SIGNAL HEAD SHALL BE INSTALLED AT THE BEGINNING OF M.O.T. STAGE 3. THE TEMPORARY CONTROLLER SHALL BE MODIFIED ACCORDINGLY. THIS WORK SHALL BE INCIDENTAL TO THE PAY ITEM "TEMPORARY TRAFFIC SIGNAL INSTALLATION."
 - THE LEFT TURN INDICATIONS OF THIS SIGNAL HEAD SHALL BE BAGGED AND DISCONNECTED AT THE BEGINNING OF M.O.T. STAGE 3. THIS WORK SHALL BE INCIDENTAL TO THE PAY ITEM "TEMPORARY TRAFFIC SIGNAL INSTALLATION."
 - THIS SIGNAL HEAD SHALL BE INSTALLED AT THE BEGINNING OF M.O.T. STAGE 3A. THE TEMPORARY CONTROLLER SHALL BE MODIFIED ACCORDINGLY. THIS WORK SHALL BE INCIDENTAL TO THE PAY ITEM "TEMPORARY TRAFFIC SIGNAL INSTALLATION."
 - THE LEFT TURN INDICATIONS OF THIS SIGNAL HEAD SHALL BE BAGGED AND DISCONNECTED AT THE BEGINNING OF M.O.T. STAGE 3A. THIS WORK SHALL BE INCIDENTAL TO THE PAY ITEM "TEMPORARY TRAFFIC SIGNAL INSTALLATION."

NOTE:
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE INCAND.	LED	% OPERATION	
SIGNAL (RED)	20	135	17	0.50	170
(YELLOW)	20	135	25	0.25	125
(GREEN)	20	135	15	0.25	75
ARROW		135	12	0.10	
PED SIGNAL		90	25	1.00	
CONTROLLER	1	100	100	1.00	100
ILLUM. SIGN				0.05	
VIDEO SYSTEM	1	150		1.00	150
FLASHER				0.50	
TOTAL =					620

ENERGY COSTS TO: ILLINOIS DEPARTMENT OF TRANSPORTATION
201 W. CENTER CT.
SCHAUMBURG, IL 60196

ENERGY SUPPLY: CONTACT: MARK ANDERSON
PHONE: 815-724-5388
COMPANY: CQM.ED

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TEMPORARY TRAFFIC SIGNAL
CABLE PLAN AND
SEQUENCE OF OPERATION
M.O.T. STAGES 3 & 3A
U.S. RTE. 30 (LINCOLN HWY.) &
ILL. RTE. 43 (HARLEM AV.)

SCALE: NONE
DATE: 6/11/2010

DRAWN BY: OJT
DESIGNED BY: BRD
CHECKED BY: JJE