



**NOTES FOR TEMPORARY TRAFFIC SIGNALS**

1. ALL CONTROL EQUIPMENT INCLUDING EMERGENCY PRE-EMPTION AND COMMUNICATION DEVICES FOR THE TEMPORARY TRAFFIC SIGNAL(S) SHALL BE FURNISHED BY THE CONTRACTOR, EVP WILL BE PAID FOR SEPARATELY.
2. ONLY CONTROLLERS SUPPLIED BY ONE OF THE DISTRICT APPROVED CLOSED LOOP EQUIPMENT MANUFACTURERS WILL BE APPROVED FOR USE AT TEMPORARY SIGNAL LOCATIONS. ALL CONTROLLERS USED FOR TEMPORARY TRAFFIC SIGNALS SHALL BE FULLY ACTUATED NEMA MICROPROCESSOR BASED WITH RS232 DATA ENTRY PORTS COMPATIBLE WITH EXISTING MONITORING SOFTWARE APPROVED BY IDOT DISTRICT 1, INSTALLED IN A NEMA TS1 OR TS2 CABINET, ONLY ONE BRAND OF CONTROLLER WILL BE ACCEPTED FOR ANY ONE CONTRACT. A REPRESENTATIVE OF THE TRAFFIC SIGNAL CONTROLLER/CABINET VENDOR/SUPPLIER MUST BE PRESENT AT THE TRAFFIC SIGNAL TURN ON.
3. ALL TRAFFIC SIGNAL SECTIONS AND PEDESTRIAN SIGNAL SECTIONS SHALL BE 12" (300mm), HEADS SHALL BE PLACED AS INDICATED ON THE TEMPORARY TRAFFIC SIGNAL PLAN OR AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL FURNISH ENOUGH CABLE SLACK TO RELOCATED HEADS TO ANY POSITION ON THE SPAN WIRE OR AT LOCATIONS ILLUSTRATED ON THE PLANS FOR CONSTRUCTION STAGING. THE TEMPORARY TRAFFIC SIGNAL SHALL REMAIN IN OPERATION DURING ALL SIGNAL HEAD RELOCATIONS, EACH TEMPORARY TRAFFIC SIGNAL HEAD SHALL HAVE ITS OWN CABLE FROM THE CONTROLLER CABINET TO THE SIGNAL HEAD.
4. ALL EXISTING STREET NAME AND INTERSECTION REGULATORY SIGNS SHALL BE REMOVED FROM EXISTING POLES, RELOCATED AND SECURELY FASTENED TO THE SIGNAL SPAN WIRE OR WOOD POLE AS DIRECTED BY THE ENGINEER.
5. ANY TEMPORARY SIGNAL WITHIN AN EXISTING CLOSED LOOP TRAFFIC SIGNAL SYSTEM SHALL BE INTERCONNECTED TO THAT SYSTEM USING SIMILAR BRAND CONTROL EQUIPMENT.
6. THE TEMPORARY TRAFFIC SIGNAL SHALL HAVE THE SIGNAL HEAD DISPLAYS, SIGNAL HEAD PLACEMENTS AND CONTROLLER PHASING MATCH THE EXISTING TRAFFIC SIGNAL AT THE TIME OF THE TURN ON. IF NO TRAFFIC STAGING IS IN PLACE OR WILL NOT BE STAGED ON THE DAY OF THE TURN ON.
7. THE STOP LINES ARE TO BE RELOCATED AT THE TIME OF THE TEMPORARY SIGNAL TURN ON. A QUANTITY OF 30 FEET OF TEMPORARY PAVEMENT MARKING - LINE 24" AND 60 SOFT OF PAVEMENT MARKING REMOVAL HAVE BEEN INCLUDED IN THE CONTRACT QUANTITIES FOR THIS WORK.

THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR OUTSIDE OF THE RIGHT-OF-WAY AT HIS EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTACT BID PRICE.

- 1 EACH CONTROLLER AND CABINET (COMPLETE)
- 4 EACH SIGNAL HEAD, 1-FACE, 3-SECTION
- 2 EACH ALUMINUM MAST ARM POLE
- 2 EACH SIGNAL POST
- 2 EACH PEDESTRIAN SIGNAL HEAD, 1-FACE
- 2 EACH PEDESTRIAN PUSHBUTTON
- 1 EACH SERVICE INSTALLATION

RESTORATION OF THE WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, AND TRENCH AND BACKFILL, ETC.. SURFACES SUCH AS SHOULDERS, MEDIANS SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

**TEMPORARY CABLE DIAGRAM LEGEND**

- ▶ TEMPORARY TRAFFIC SIGNAL HEAD SPAN WIRE MOUNTED ORINGAL LOCATION
- ◀ TEMPORARY TRAFFIC SIGNAL HEAD SPAN WIRE MOUNTED SECONDARY LOCATION
- ⊙ TEMPORARY WOOD POLE
- ▣ TEMPORARY CONTROLLER CABINET
- TEMPORARY SPAN WIRE, TETHER WIRE AND CABLE
- TEMPORARY SERVICE INSTALLATION
- ▬ TEMPORARY PEDESTRIAN SIGNAL HEAD, BRACKET MOUNTED
- ⊙ PEDESTRIAN PUSHBUTTON DETECTOR

**EXISTING EQUIPMENT TO BE REMOVED LEGEND**

- ◀ EXISTING SIGNAL HEAD TO BE REMOVED
- ⊙ EXISTING SERVICE INSTALLATION TO BE REMOVED
- ⊙ EXISTING SIGNAL POST AND FOUNDATION TO BE REMOVED
- ⊙ EXISTING CONTROLLER AND FOUNDATION TO BE REMOVED
- ⊙ EXISTING HANDHOLE TO BE REMOVED
- ⊙ EXISTING PEDESTRIAN SIGNAL TO BE REMOVED
- ⊙ EXISTING PEDESTRIAN PUSHBUTTON TO BE REMOVED
- ⊙ EXISTING MAST ARM POLE AND FOUNDATION TO BE REMOVED

|  |                            |                  |           |  |  |                  |                        |              |                     |                           |
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| FILE NAME = n:\proj\3328\phase1\design\Traffic Analysis\Ped Crossing\3328-TEMPSIG1.dgn | USER NAME = egutowski      | DESIGNED - JCC   | REVISED - | <b>VILLAGE OF DEERFIELD</b><br><b>WILMOT ROAD (GORDON TERRACE TO DEERFIELD ROAD)</b> | <b>TEMPORARY TRAFFIC SIGNAL</b><br><b>AND REMOVAL PLAN</b> | F.A.U. RTE. 2718 | SECTION 07-00080-00-WR | COUNTY LAKE  | TOTAL SHEETS 55     | SHEET NO. 26              |
|  | PLOT SCALE = 1/8" = 1' IN. | DRAWN - JCC      | REVISED - |  |  | SCALE: 1" = 20'  | SHEET NO. OF 55 SHEETS | STA. TO STA. | FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT |
|  | PLOT DATE = 1/30/2009      | CHECKED - CLG    | REVISED - |  |  |                  |                        |              |                     |                           |
|  |                            | DATE - 1-30-2009 | REVISED - |  |  |                  |                        |              |                     |                           |