A PAGES 312 and 313 - NOT USED A

SECTION COUNTY WILL 608 314 STA. TO STA.

1. EXISTING TEMPORARY TRAFFIC SIGNALS AT HEARTLAND ROAD AND IL ROUTE 59 SHALL BE MAINTAINED UNTIL THE TRAFFIC IS ROUTED TO THE NEW TEMPORARY RUNAROUND PAVEMENT IN STAGE 3A.

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT \* (26, 26HB-1&114) R-2 CONTRACT NO. 60363

## GENERAL NOTES

- ALL SIGNING, STRIPING, TRAFFIC SIGNAL AND TRAFFIC CONTROL DEVICES DURING CONSTRUCTION SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.) CURRENT EDITION.
- 2. ALL NEW CONSTRUCTION SHALL CONFORM TO THE SPECIFICATIONS OF THE VILLAGE OF SHOREWOOD AND TO THE STANDARDS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION, WHERE APPLICABLE.
- 3. MATERIAL TYPES SHALL BE AS FOLLOWS; SIGNAL HEADS SHALL BE POLYCARBONATE, BRACKET MOUNTED OR SPAN WIRE MOUNTED.
- 4. COORDINATE EXACT TYPE AND LOCATION OF SERVICE INSTALLATION WITH COMEd.
- 5. THE EXACT LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE THE INSTALLATION OF ANY COMPONENTS OF THE TRAFFIC SIGNAL SYSTEM. FOR LOCATIONS OF UTILITIES CONTACT J.U.L.I.E. TOLL FREE AT 1-800-892-0123.
- 6. ALL SIGNAL HEADS SHALL BE L.E.D.
- 7. VIDEO DETECTION BRAND SHALL RE APPROVED BY IDOT AND VILLAGE ENGINEER PRIOR TO CONTRACTOR ORDERING VIDEO DETECTION EQUIPMENT.
- 8. TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE APPROVED BY IDOT AND VILLAGE ENGINEER PRIOR TO CONTRACTOR ORDERING TRAFFIC SIGNAL CONTROL EQUIPMENT.
- 9. GUY WIRES LOCATION ARE FOR INFORMATION ONLY, CONTRACTOR IS RESPONSIBLE FOR THE FINAL INSTALLATION OF GUY WIRES.
- 10. STATE WILL OWN AND MAINTAIN THE TRAFFIC SIGNALS AT THIS INTERSECTION AFTER CONSTRUCTION. THE COSTS FOR THE ELECTRIC SERVICE AND MAINTENANCE, WILL BE AS STATED IN THE WRITTEN AGREEMENT.
- 11. REFER TO THE TRAFFIC SIGNAL STANDARDS FOR THE INSTALLATION OF THESE TRAFFIC SIGNALS.
- 12. TRAFFIC CONTROL SHALL BE PERFORMED PER THE APPROPRIATE STANDARD IN THE CONSTRUCTION DETAILS.

## 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. VILLAGE TO APPROVE BRAND OF PRE-EMPTION EQUIPMENT INSTALLED.
- 2. ONLY CONTROLLERS SUPPLIED BY ONE OF THE DISTRICT APPROVED CLOSED LOOP EQUIPMENT MANUFACTURES 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 1DOT DISTRICT 1, INSTALLED IN A NEMA TS1 OR TS2 CABINET MEETING OR EXCEEDING THE REQUIREMENTS OF SECTION 857 OF THE STANDARD SPECIFICATIONS. ONLY ONE BRAND OF CONTROLLER WILL BE ACCEPTED FOR ANY ONE CONTRACT.
- 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 RELOCATE 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
- 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 THIS TIME OF THE TURN ON, IF NO TRAFFIC STAGING IS IN PLACE OR WILL NOT BE STAGED ON THE DAY OF THE TURN ON.

ILLINOIS DEPARTMENT OF TRANSPORTATION FAI 55 AT FAP 338 ILLINOIS ROUTE 59 REVISIONS SECTION: (26, 26HB-1&114) R-2 DATE EXISTING HEARTLAND RD. TRAFFIC SIGNAL PLAN

SCALE: 1" = 20' DATE: 03/14/08

TENG

AND CABLE

VIDEO VEHICLE DETECTOR