NOTES FOR TEMPORARY TRAFFIC SIGNALS

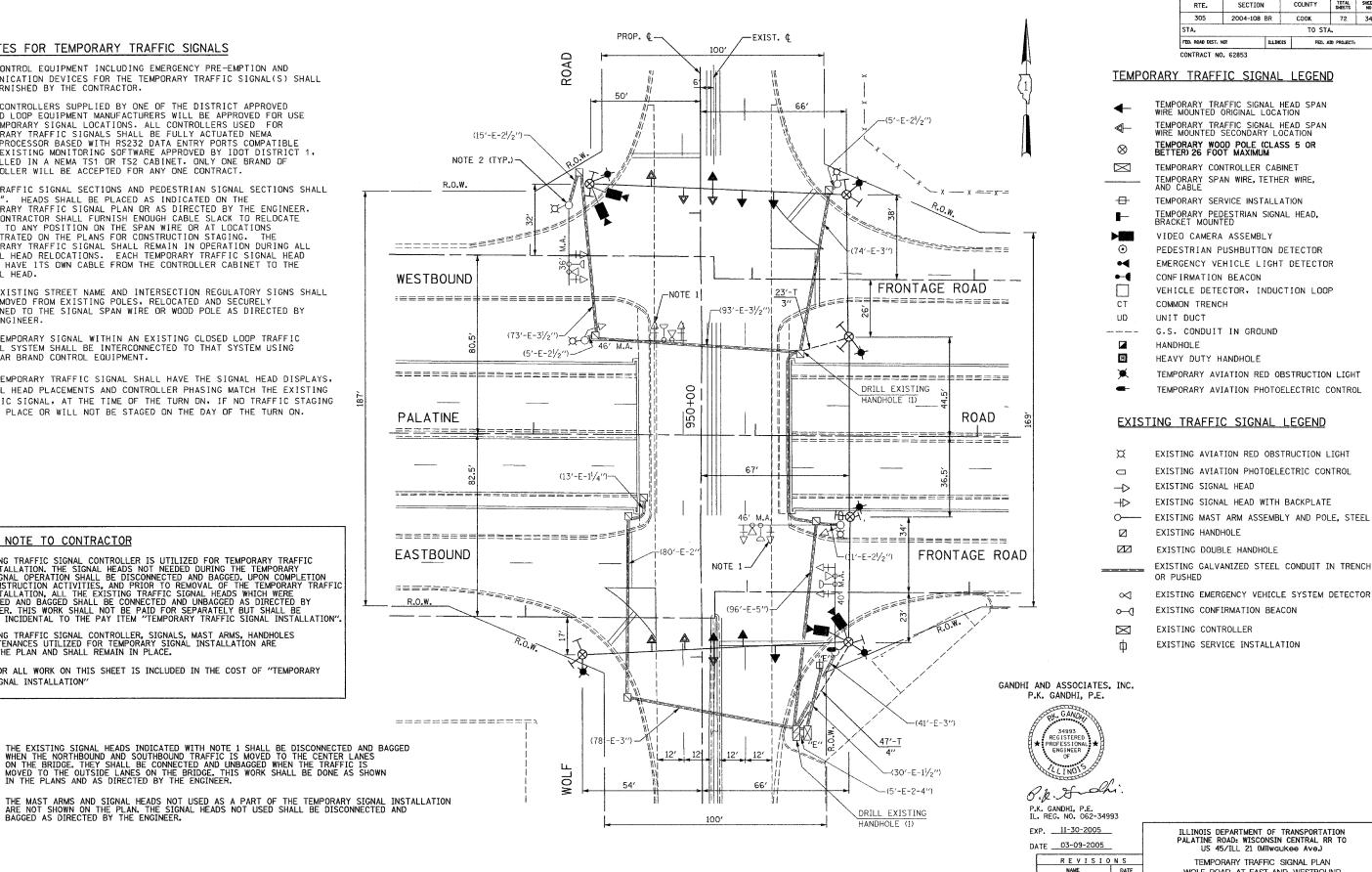
- 1. ALL CONTROL EQUIPMENT INCLUDING EMERGENCY PRE-EMPTION AND COMMUNICATION DEVICES FOR THE TEMPORARY TRAFFIC SIGNAL(S) SHALL BE FURNISHED BY THE CONTRACTOR.
- 2. ONLY CONTROLLERS SUPPLIED BY ONE OF THE DISTRICT APPROVED CLOSED LOOP EQUIPMENT MANUFACTURERS WILL BE APPROVED FOR USE AT TEMPORARY SIGNAL 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.
- 3. ALL TRAFFIC SIGNAL SECTIONS AND PEDESTRIAN SIGNAL SECTIONS SHALL BE 12". 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. 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 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.

SPECIAL NOTE TO CONTRACTOR

THE EXISTING TRAFFIC SIGNAL CONTROLLER IS UTILIZED FOR TEMPORARY TRAFFIC SIGNAL INSTALLATION, THE SIGNAL HEADS NOT NEEDED DURING THE TEMPORARY TRAFFIC SIGNAL OPERATION SHALL BE DISCONNECTED AND BAGEED, UPON COMPLETION OF THE CONSTRUCTION ACTIVITIES, AND PRIOR TO REMOVAL OF THE TEMPORARY TRAFFIC SIGNAL INSTALLATION, ALL THE EXISTING TRAFFIC SIGNAL HEADS WHICH WERE DISCONNECTED AND BAGGED SHALL BE CONNECTED AND UNBAGGED AS DIRECTED BY THE ENGINEER, THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE PAY ITEM "TEMPORARY TRAFFIC SIGNAL INSTALLATION".

THE EXISTING TRAFFIC SIGNAL CONTROLLER, SIGNALS, MAST ARMS, HANDHOLES AND APPURTENANCES UTILIZED FOR TEMPORARY SIGNAL INSTALLATION ARE SHOWN IN THE PLAN AND SHALL REMAIN IN PLACE.

PAYMENT FOR ALL WORK ON THIS SHEET IS INCLUDED IN THE COST OF "TEMPORARY TRAFFIC SIGNAL INSTALLATION"





NOTE 2:

GANDHI AND ASSOCIATES, INC.

j:*projects*projects 2000*palat(ne*signal plans (november 2004)*#6)+#65-#6)fSouthPhoto_Temp.dgn 09 MAR 2005 19:09:05

DATE: 01/14/2005

SCALE: 1 = 20'

DRAWN BY: JF/BC DESIGNED BY: PKG/RRM CHECKED BY: PKG/RRM

SECTION

2004-108 BR

PEDESTRIAN PUSHBUTTON DETECTOR

VEHICLE DETECTOR, INDUCTION LOOP

TEMPORARY AVIATION RED OBSTRUCTION LIGHT

TEMPORARY AVIATION PHOTOELECTRIC CONTROL

EXISTING SERVICE INSTALLATION

ILLINOIS DEPARTMENT OF TRANSPORTATION PALATINE ROAD: WISCONSIN CENTRAL RR TO US 45/ILL 21 (Milwaukee Ave.)

TEMPORARY TRAFFIC SIGNAL PLAN

WOLF ROAD AT EAST AND WESTBOUND FRONTAGE ROADS TO AND FROM PALATINE ROAD

CONFIRMATION BEACON

ILLIMOIS

RTE. 305

FED. ROAD DIST. NOT

CONTRACT NO. 62853

COUNTY

COOK

72 34

FED. AID PROJECT: