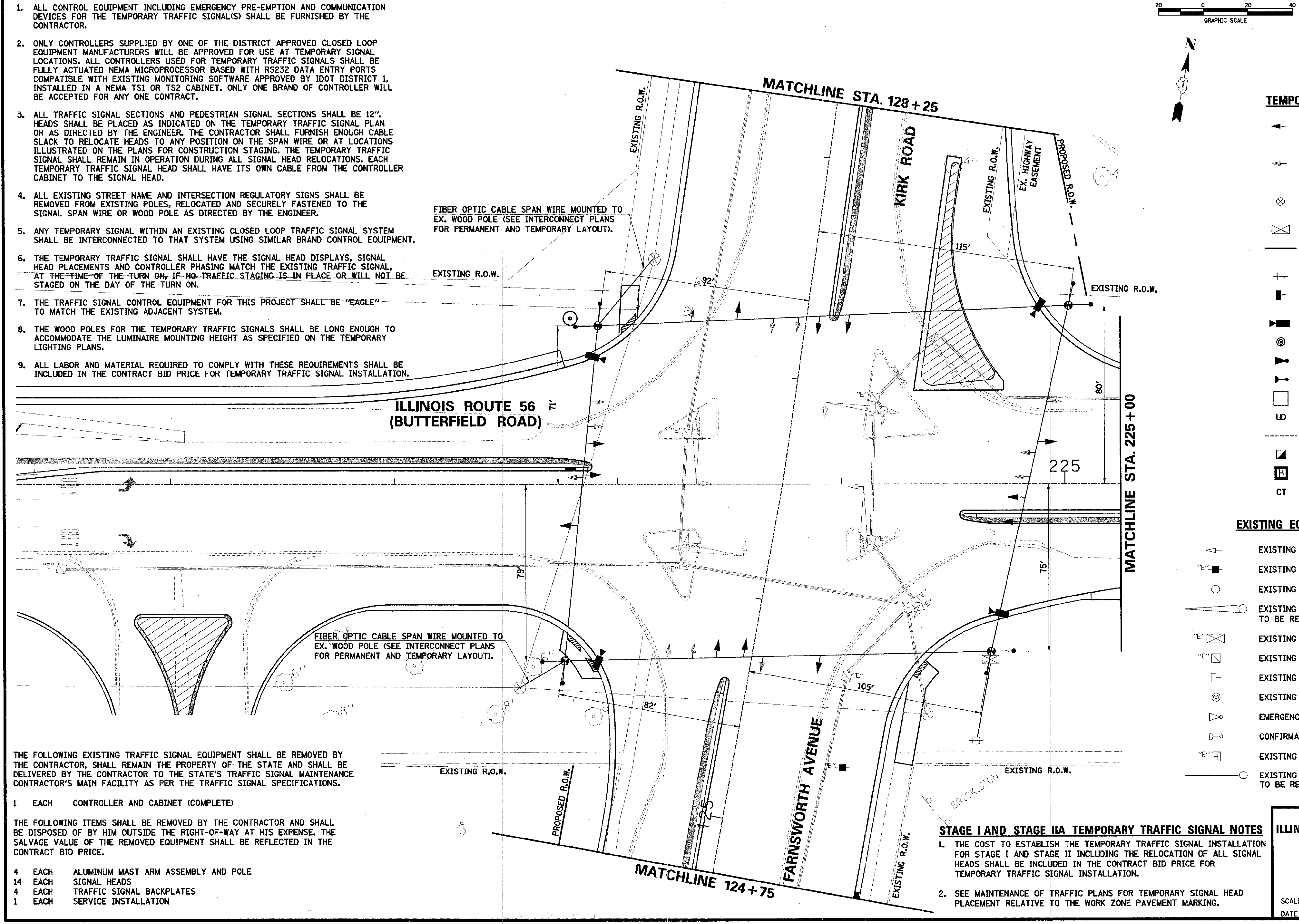
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	01-00273-00-CH	KANE	172	89
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 83906

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. 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 TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.
8. THE WOOD POLES FOR THE TEMPORARY TRAFFIC SIGNALS SHALL BE LONG ENOUGH TO ACCOMMODATE THE LUMINAIRE MOUNTING HEIGHT AS SPECIFIED ON THE TEMPORARY LIGHTING PLANS.
9. ALL LABOR AND MATERIAL REQUIRED TO COMPLY WITH THESE REQUIREMENTS SHALL BE INCLUDED IN THE CONTRACT BID PRICE FOR TEMPORARY TRAFFIC SIGNAL INSTALLATION.



THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR, SHALL REMAIN THE PROPERTY OF THE STATE AND SHALL BE DELIVERED BY THE CONTRACTOR TO THE STATE'S TRAFFIC SIGNAL MAINTENANCE CONTRACTOR'S MAIN FACILITY AS PER THE TRAFFIC SIGNAL SPECIFICATIONS.

1	EACH	CONTROLLER AND CABINET (COMPLETE)

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY HIM OUTSIDE THE RIGHT-OF-WAY AT HIS EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

4	EACH	ALUMINUM MAST ARM ASSEMBLY AND POLE
14	EACH	SIGNAL HEADS
4	EACH	TRAFFIC SIGNAL BACKPLATES
1	EACH	SERVICE INSTALLATION

TEMPORARY TRAFFIC SIGNAL LEGEND

◀─	TEMPORARY TRAFFIC SIGNAL HEAD SPAN WIRE MOUNTED ORIGINAL LOCATION
◁─	TEMPORARY TRAFFIC SIGNAL HEAD SPAN WIRE MOUNTED SECONDARY LOCATION
⊗	TEMPORARY WOOD POLE (CLASS 5 OR BETTER) 45 FOOT (13.7m) MINIMUM
☒	TEMPORARY CONTROLLER CABINET
─	TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE
⊟	TEMPORARY SERVICE INSTALLATION
▮─	TEMPORARY PEDESTRIAN SIGNAL HEAD, BRACKET MOUNTED
▶■	VIDEO DETECTION CAMERA
◎	PEDESTRIAN PUSHBUTTON DETECTOR
▶●	EMERGENCY VEHICLE LIGHT DETECTOR
▶─●	CONFIRMATION BEACON
☐	VEHICLE DETECTOR, INDUCTION LOOP
UD	UNIT DUCT
-------	G.S. CONDUIT IN TRENCH (T) OR PUSHED (P)
◪	HANDHOLE
H	HEAVY DUTY HANDHOLE
CT	COMMON TRENCH

EXISTING EQUIPMENT TO BE REMOVED LEGEND

◁─	EXISTING SIGNAL HEAD TO BE REMOVED
"E" ■	EXISTING SERVICE INSTALLATION TO BE REMOVED
○	EXISTING SIGNAL POST AND FOUNDATION TO BE REMOVED
─○	EXISTING ALUMINUM MAST ARM POLE AND FOUNDATION TO BE REMOVED
"E" ☒	EXISTING CONTROLLER AND FOUNDATION TO BE REMOVED
"E" ◪	EXISTING HANDHOLE TO BE REMOVED
▯─	EXISTING PEDESTRIAN SIGNAL HEAD TO BE REMOVED
◎	EXISTING PEDESTRIAN PUSHBUTTON TO BE REMOVED
▷○	EMERGENCY VEHICLE LIGHT DETECTOR TO BE REMOVED
▷─○	CONFIRMATION BEACON TO BE REMOVED
"E" H	EXISTING HEAVY-DUTY HANDHOLE TO BE REMOVED
──○	EXISTING STEEL MAST ARM POLE AND FOUNDATION TO BE REMOVED

STAGE I AND STAGE IIA TEMPORARY TRAFFIC SIGNAL NOTES

1. THE COST TO ESTABLISH THE TEMPORARY TRAFFIC SIGNAL INSTALLATION FOR STAGE I AND STAGE II INCLUDING THE RELOCATION OF ALL SIGNAL HEADS SHALL BE INCLUDED IN THE CONTRACT BID PRICE FOR TEMPORARY TRAFFIC SIGNAL INSTALLATION.
2. SEE MAINTENANCE OF TRAFFIC PLANS FOR TEMPORARY SIGNAL HEAD PLACEMENT RELATIVE TO THE WORK ZONE PAVEMENT MARKING.

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 56 AT KIRK / FARNSWORTH
TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN STAGES I AND IIA

SCALE: VERT. N/A
HORIZ. 1"=20'
DATE APR 06 2007
DRAWN BY BAH
CHECKED BY APS

PLAN		BY	DATE
SURVEYED			
PLOTTED			
ALIGNMENT CHECKED			
RT. OF WAY CHECKED			
CADD FILE NAME			
NOTE BOOK			
NO.			

PROFILE		BY	DATE
SURVEYED			
PLOTTED			
GRADES CHECKED			
B.M. NOTED			
STRUCTURE NOTATIONS CHK'D			
NOTE BOOK			
NO.			

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4/9/2007