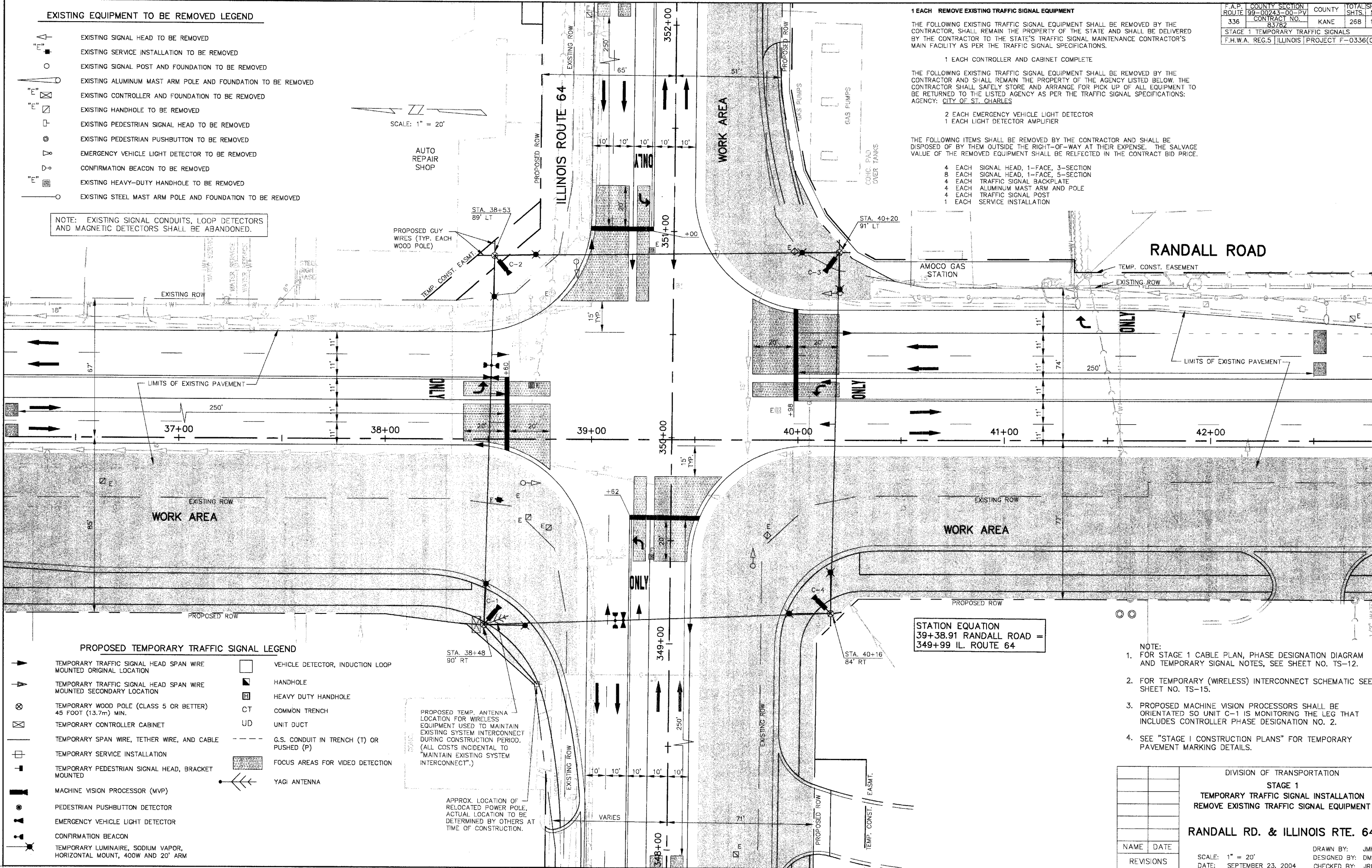


**EXISTING EQUIPMENT TO BE REMOVED LEGEND**

- EXISTING SIGNAL HEAD TO BE REMOVED
- EXISTING SERVICE INSTALLATION TO BE REMOVED
- EXISTING SIGNAL POST AND FOUNDATION TO BE REMOVED
- EXISTING ALUMINUM MAST ARM POLE AND FOUNDATION TO BE REMOVED
- EXISTING CONTROLLER AND FOUNDATION TO BE REMOVED
- 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
- EXISTING HEAVY-DUTY HANDHOLE TO BE REMOVED
- EXISTING STEEL MAST ARM POLE AND FOUNDATION TO BE REMOVED

NOTE: EXISTING SIGNAL CONDUITS, LOOP DETECTORS AND MAGNETIC DETECTORS SHALL BE ABANDONED.



**1 EACH REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT**

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 EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR AND SHALL REMAIN THE PROPERTY OF THE AGENCY LISTED BELOW, THE CONTRACTOR SHALL SAFELY STORE AND ARRANGE FOR PICK UP OF ALL EQUIPMENT TO BE RETURNED TO THE LISTED AGENCY AS PER THE TRAFFIC SIGNAL SPECIFICATIONS: AGENCY: CITY OF ST. CHARLES

2 EACH EMERGENCY VEHICLE LIGHT DETECTOR  
 1 EACH LIGHT DETECTOR AMPLIFIER

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

4 EACH SIGNAL HEAD, 1-FACE, 3-SECTION  
 8 EACH SIGNAL HEAD, 1-FACE, 5-SECTION  
 4 EACH TRAFFIC SIGNAL BACKPLATE  
 4 EACH ALUMINUM MAST ARM AND POLE  
 4 EACH TRAFFIC SIGNAL POST  
 1 EACH SERVICE INSTALLATION

F.A.P. ROUTE	COUNTY SECTION	COUNTY	TOTAL SHEETS
336	99-00243-00-PV	KANE	268
CONTRACT NO. 83782		STAGE 1 TEMPORARY TRAFFIC SIGNALS	
F.H.W.A. REG.5 ILLINOIS		PROJECT F-0336/00	

**PROPOSED 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) MIN.
- TEMPORARY CONTROLLER CABINET
- TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE
- TEMPORARY SERVICE INSTALLATION
- TEMPORARY PEDESTRIAN SIGNAL HEAD, BRACKET MOUNTED
- MACHINE VISION PROCESSOR (MVP)
- PEDESTRIAN PUSHBUTTON DETECTOR
- EMERGENCY VEHICLE LIGHT DETECTOR
- CONFIRMATION BEACON
- TEMPORARY LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400W AND 20' ARM
- VEHICLE DETECTOR, INDUCTION LOOP
- HANDHOLE
- HEAVY DUTY HANDHOLE
- COMMON TRENCH (CT)
- UNIT DUCT (UD)
- G.S. CONDUIT IN TRENCH (T) OR PUSHED (P)
- FOCUS AREAS FOR VIDEO DETECTION
- YAGI ANTENNA

PROPOSED TEMP. ANTENNA LOCATION FOR WIRELESS EQUIPMENT USED TO MAINTAIN EXISTING SYSTEM INTERCONNECT DURING CONSTRUCTION PERIOD. (ALL COSTS INCIDENTAL TO "MAINTAIN EXISTING SYSTEM INTERCONNECT".)

APPROX. LOCATION OF RELOCATED POWER POLE, ACTUAL LOCATION TO BE DETERMINED BY OTHERS AT TIME OF CONSTRUCTION.

STATION EQUATION  
 39+38.91 RANDALL ROAD =  
 349+99 IL. ROUTE 64

- NOTE:
- FOR STAGE 1 CABLE PLAN, PHASE DESIGNATION DIAGRAM AND TEMPORARY SIGNAL NOTES, SEE SHEET NO. TS-12.
  - FOR TEMPORARY (WIRELESS) INTERCONNECT SCHEMATIC SEE SHEET NO. TS-15.
  - PROPOSED MACHINE VISION PROCESSORS SHALL BE ORIENTATED SO UNIT C-1 IS MONITORING THE LEG THAT INCLUDES CONTROLLER PHASE DESIGNATION NO. 2.
  - SEE "STAGE I CONSTRUCTION PLANS" FOR TEMPORARY PAVEMENT MARKING DETAILS.

DIVISION OF TRANSPORTATION	
STAGE 1	
TEMPORARY TRAFFIC SIGNAL INSTALLATION	
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	
RANDALL RD. & ILLINOIS RTE. 64	
NAME	DATE
REVISIONS	

SCALE: 1" = 20'  
 DATE: SEPTEMBER 23, 2004

DRAWN BY: JMH  
 DESIGNED BY: DMH  
 CHECKED BY: JRL