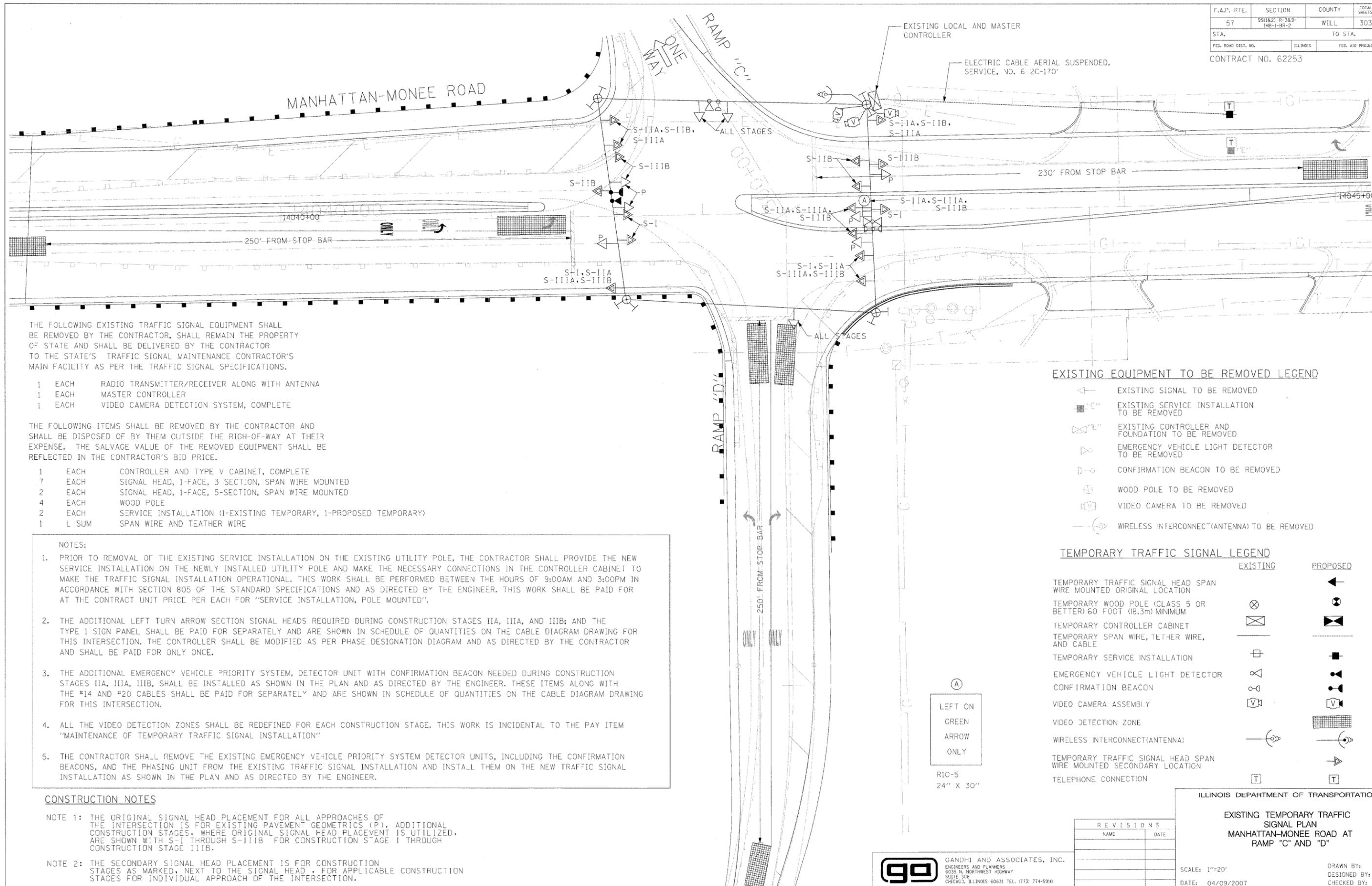


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
57	981621 R-389-1B-1-BR-2	WILL	303	112
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECTS		

CONTRACT NO. 62253



THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR, SHALL REMAIN THE PROPERTY OF 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 RADIO TRANSMITTER/RECEIVER ALONG WITH ANTENNA
- 1 EACH MASTER CONTROLLER
- 1 EACH VIDEO CAMERA DETECTION SYSTEM, COMPLETE

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

- 1 EACH CONTROLLER AND TYPE V CABINET, COMPLETE
- 7 EACH SIGNAL HEAD, 1-FACE, 3 SECTION, SPAN WIRE MOUNTED
- 2 EACH SIGNAL HEAD, 1-FACE, 5-SECTION, SPAN WIRE MOUNTED
- 4 EACH WOOD POLE
- 2 EACH SERVICE INSTALLATION (1-EXISTING TEMPORARY, 1-PROPOSED TEMPORARY)
- 1 L SUM SPAN WIRE AND TEATHER WIRE

- NOTES:**
- PRIOR TO REMOVAL OF THE EXISTING SERVICE INSTALLATION ON THE EXISTING UTILITY POLE, THE CONTRACTOR SHALL PROVIDE THE NEW SERVICE INSTALLATION ON THE NEWLY INSTALLED UTILITY POLE AND MAKE THE NECESSARY CONNECTIONS IN THE CONTROLLER CABINET TO MAKE THE TRAFFIC SIGNAL INSTALLATION OPERATIONAL. THIS WORK SHALL BE PERFORMED BETWEEN THE HOURS OF 9:00AM AND 3:00PM IN ACCORDANCE WITH SECTION 805 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR "SERVICE INSTALLATION, POLE MOUNTED".
 - THE ADDITIONAL LEFT TURN ARROW SECTION SIGNAL HEADS REQUIRED DURING CONSTRUCTION STAGES IIA, IIIA, AND IIIB; AND THE TYPE 1 SIGN PANEL SHALL BE PAID FOR SEPARATELY AND ARE SHOWN IN SCHEDULE OF QUANTITIES ON THE CABLE DIAGRAM DRAWING FOR THIS INTERSECTION. THE CONTROLLER SHALL BE MODIFIED AS PER PHASE DESIGNATION DIAGRAM AND AS DIRECTED BY THE CONTRACTOR AND SHALL BE PAID FOR ONLY ONCE.
 - THE ADDITIONAL EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT WITH CONFIRMATION BEACON NEEDED DURING CONSTRUCTION STAGES IIA, IIIA, IIIB, SHALL BE INSTALLED AS SHOWN IN THE PLAN AND AS DIRECTED BY THE ENGINEER. THESE ITEMS ALONG WITH THE #14 AND #20 CABLES SHALL BE PAID FOR SEPARATELY AND ARE SHOWN IN SCHEDULE OF QUANTITIES ON THE CABLE DIAGRAM DRAWING FOR THIS INTERSECTION.
 - ALL THE VIDEO DETECTION ZONES SHALL BE REDEFINED FOR EACH CONSTRUCTION STAGE. THIS WORK IS INCIDENTAL TO THE PAY ITEM "MAINTENANCE OF TEMPORARY TRAFFIC SIGNAL INSTALLATION"
 - THE CONTRACTOR SHALL REMOVE THE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM DETECTOR UNITS, INCLUDING THE CONFIRMATION BEACONS, AND THE PHASING UNIT FROM THE EXISTING TRAFFIC SIGNAL INSTALLATION AND INSTALL THEM ON THE NEW TRAFFIC SIGNAL INSTALLATION AS SHOWN IN THE PLAN AND AS DIRECTED BY THE ENGINEER.

CONSTRUCTION NOTES

- NOTE 1: THE ORIGINAL SIGNAL HEAD PLACEMENT FOR ALL APPROACHES OF THE INTERSECTION IS FOR EXISTING PAVEMENT GEOMETRICS (P). ADDITIONAL CONSTRUCTION STAGES, WHERE ORIGINAL SIGNAL HEAD PLACEMENT IS UTILIZED, ARE SHOWN WITH S-I THROUGH S-IIIB FOR CONSTRUCTION STAGE I THROUGH CONSTRUCTION STAGE IIIB.
- NOTE 2: THE SECONDARY SIGNAL HEAD PLACEMENT IS FOR CONSTRUCTION STAGES AS MARKED, NEXT TO THE SIGNAL HEAD, FOR APPLICABLE CONSTRUCTION STAGES FOR INDIVIDUAL APPROACH OF THE INTERSECTION.

EXISTING EQUIPMENT TO BE REMOVED LEGEND

- ← EXISTING SIGNAL TO BE REMOVED
- "E" EXISTING SERVICE INSTALLATION TO BE REMOVED
- ⊗ "C" EXISTING CONTROLLER AND FOUNDATION TO BE REMOVED
- ⊗ EMERGENCY VEHICLE LIGHT DETECTOR TO BE REMOVED
- ⊗ CONFIRMATION BEACON TO BE REMOVED
- ⊗ WOOD POLE TO BE REMOVED
- ⊗ VIDEO CAMERA TO BE REMOVED
- ⊗ WIRELESS INTERCONNECT (ANTENNA) TO BE REMOVED

TEMPORARY TRAFFIC SIGNAL LEGEND

- | | EXISTING | PROPOSED |
|--|----------|----------|
| TEMPORARY TRAFFIC SIGNAL HEAD SPAN WIRE MOUNTED ORIGINAL LOCATION | ← | ← |
| TEMPORARY WOOD POLE (CLASS 5 OR BETTER) 60 FOOT (18.3m) MINIMUM | ⊗ | ⊗ |
| TEMPORARY CONTROLLER CABINET | ⊗ | ⊗ |
| TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE | — | — |
| TEMPORARY SERVICE INSTALLATION | ⊗ | ⊗ |
| EMERGENCY VEHICLE LIGHT DETECTOR | ⊗ | ⊗ |
| CONFIRMATION BEACON | ⊗ | ⊗ |
| VIDEO CAMERA ASSEMBLY | ⊗ | ⊗ |
| VIDEO DETECTION ZONE | ⊗ | ⊗ |
| WIRELESS INTERCONNECT (ANTENNA) | ⊗ | ⊗ |
| TEMPORARY TRAFFIC SIGNAL HEAD SPAN WIRE MOUNTED SECONDARY LOCATION | ← | ← |
| TELEPHONE CONNECTION | ⊗ | ⊗ |

(A)
LEFT ON GREEN ARROW ONLY
R10-5
24" X 30"

GO GANDHI AND ASSOCIATES, INC.
ENGINEERS AND PLANNERS
6035 N. NORTHWEST HIGHWAY
SUITE 306
CHICAGO, ILLINOIS 60631 TEL. (773) 774-5910

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

EXISTING TEMPORARY TRAFFIC SIGNAL PLAN
MANHATTAN-MONEE ROAD AT RAMP "C" AND "D"

SCALE: 1"=20'
DATE: 04/09/2007

DRAWN BY: KGP/RDP
DESIGNED BY: PKG
CHECKED BY: PKG