

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
57	991&21 R-389-1HB-1-BR-2	WILL	303	110
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECTS		

CONTRACT NO. 62253

EXISTING EQUIPMENT TO BE REMOVED LEGEND

- ◁ EXISTING SIGNAL TO BE REMOVED
- "E" EXISTING SERVICE INSTALLATION TO BE REMOVED
- ⊠ "E" 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) MIN/MJM | ⊗ | ⊗ |
| 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 | ◁ | ◁ |

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 CONTRACTOR'S BID PRICE.

- 1 EACH CONTROLLER AND TYPE IV CABINET, COMPLETE; EXCEPT FOR ITEMS TO BE RELOCATED
- 5 EACH SIGNAL HEAD, 1-FACE, 3 SECTION, SPAN WIRE MOUNTED
- 2 EACH SIGNAL HEAD, 1-FACE, 5-SECTION, SPAN WIRE MOUNTED
- 2 EACH WOOD POLE
- 1 EACH SERVICE INSTALLATION
- 1 L SUM SPAN WIRE AND TEATHER WIRE

THE CONTRACTOR SHALL REMOVE THE FOLLOWING ITEMS FROM THE EXISTING TEMPORARY TRAFFIC SIGNAL INSTALLATION AND INSTALL THEM ON THE PROPOSED TEMPORARY TRAFFIC SIGNAL INSTALLATION, THE COST OF WHICH SHALL BE INCLUDED IN THE PAY ITEM "TEMPORARY TRAFFIC SIGNAL INSTALLATION".

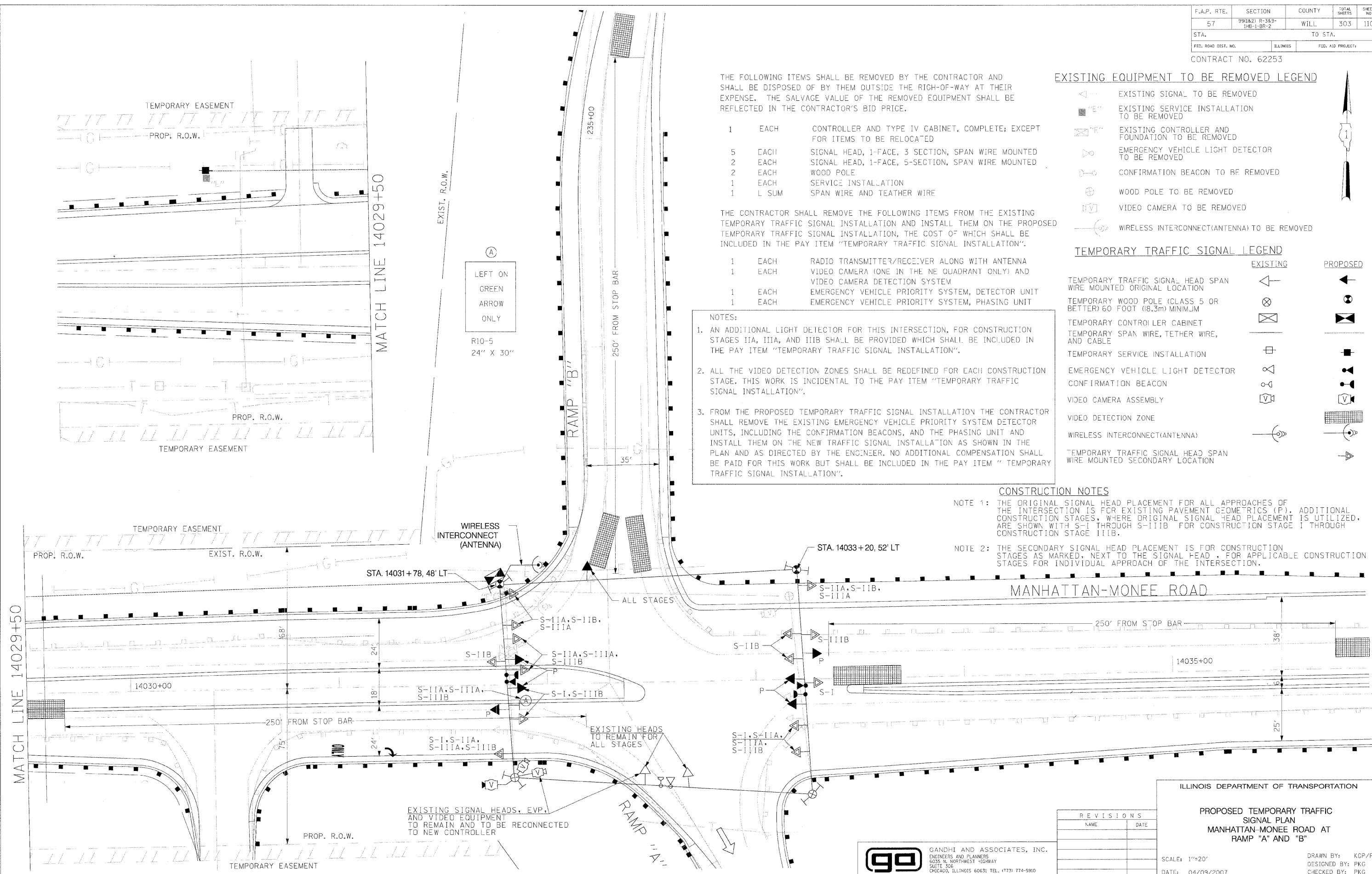
- 1 EACH RADIO TRANSMITTER/RECEIVER ALONG WITH ANTENNA
- 1 EACH VIDEO CAMERA (ONE IN THE NE QUADRANT ONLY) AND VIDEO CAMERA DETECTION SYSTEM
- 1 EACH EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT
- 1 EACH EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT

NOTES:

- AN ADDITIONAL LIGHT DETECTOR FOR THIS INTERSECTION, FOR CONSTRUCTION STAGES IIA, IIIA, AND IIIB SHALL BE PROVIDED WHICH SHALL BE INCLUDED IN THE PAY ITEM "TEMPORARY TRAFFIC SIGNAL INSTALLATION".
- ALL THE VIDEO DETECTION ZONES SHALL BE REDEFINED FOR EACH CONSTRUCTION STAGE. THIS WORK IS INCIDENTAL TO THE PAY ITEM "TEMPORARY TRAFFIC SIGNAL INSTALLATION".
- FROM THE PROPOSED TEMPORARY TRAFFIC SIGNAL INSTALLATION THE CONTRACTOR SHALL REMOVE THE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM DETECTOR UNITS, INCLUDING THE CONFIRMATION BEACONS, AND THE PHASING UNIT AND INSTALL THEM ON THE NEW TRAFFIC SIGNAL INSTALLATION AS SHOWN IN THE PLAN AND AS DIRECTED BY THE ENGINEER. NO ADDITIONAL COMPENSATION SHALL BE PAID FOR THIS WORK BUT SHALL BE INCLUDED IN THE PAY ITEM "TEMPORARY TRAFFIC SIGNAL INSTALLATION".

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.



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

EXISTING SIGNAL HEADS, EVP, AND VIDEO EQUIPMENT TO REMAIN AND TO BE RECONNECTED TO NEW CONTROLLER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED TEMPORARY TRAFFIC SIGNAL PLAN
MANHATTAN-MONEE ROAD AT RAMP "A" AND "B"

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

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

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