

F.A.U. ROUTE	CONTRACT NO.	COUNTY	TOTAL SHEET
5348	87330	DEKALB	140
STATE SECTION	05-00160-00-WR		58
TEMPORARY TRAFFIC SIGNALS			
F.H.W.A. REG.5 ILLINOIS PROJECT HRR-2295(001)			

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 VIDEO DETECTOR CAMERA
- PEDESTRIAN PUSHBUTTON DETECTOR
- ▲ EMERGENCY VEHICLE LIGHT DETECTOR ORIGINAL LOCATION
- ◆ CONFIRMATION BEACON ORIGINAL LOCATION
- ▨ FOCUS AREA FOR VIDEO DETECTION
- - - G.S. CONDUIT IN TRENCH (T) OR PUSHED (P)
- ⚡ TEMPORARY "WIRELESS SYSTEM" ANTENNA
- ➡ 1 INDICATES TRAFFIC FLOW IN STAGE 1 CONSTRUCTION

AREA OF PROPOSED TEMPORARY PAVEMENT (FOR DETAILS SEE STAGED CONSTRUCTION PLANS) TYPICAL

EXISTING COMED POWER POLE FOR SEPARATE PROPOSED TRAFFIC SIGNAL AND CIVIL DEFENSE WARNING SIREN INSTALLATIONS. ACTUAL POLE LOCATION TO BE DETERMINED BY COM ED AT TIME OF CONSTRUCTION

PERMANENT LOCATION FOR PROPOSED 55' CLASS II WOODEN POLE (FOR RELOCATED CIVIL DEFENSE WARNING SIREN AND CONTROL EQUIPMENT) STA. 201+00 / 53' LT THIS WORK SHALL BE CONSIDERED PART OF UNIT COST TO RELOCATE CIVIL DEFENSE WARNING SIREN

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 CITY OF DEKALB PUBLIC WORKS DEPARTMENT AS PER THE TRAFFIC SIGNAL SPECIFICATIONS.

- 1 EACH *WIRELESS INTERCONNECT SYSTEM
- 1 EACH STEEL MAST ARM ASSEMBLY & POLE, 38 FT.

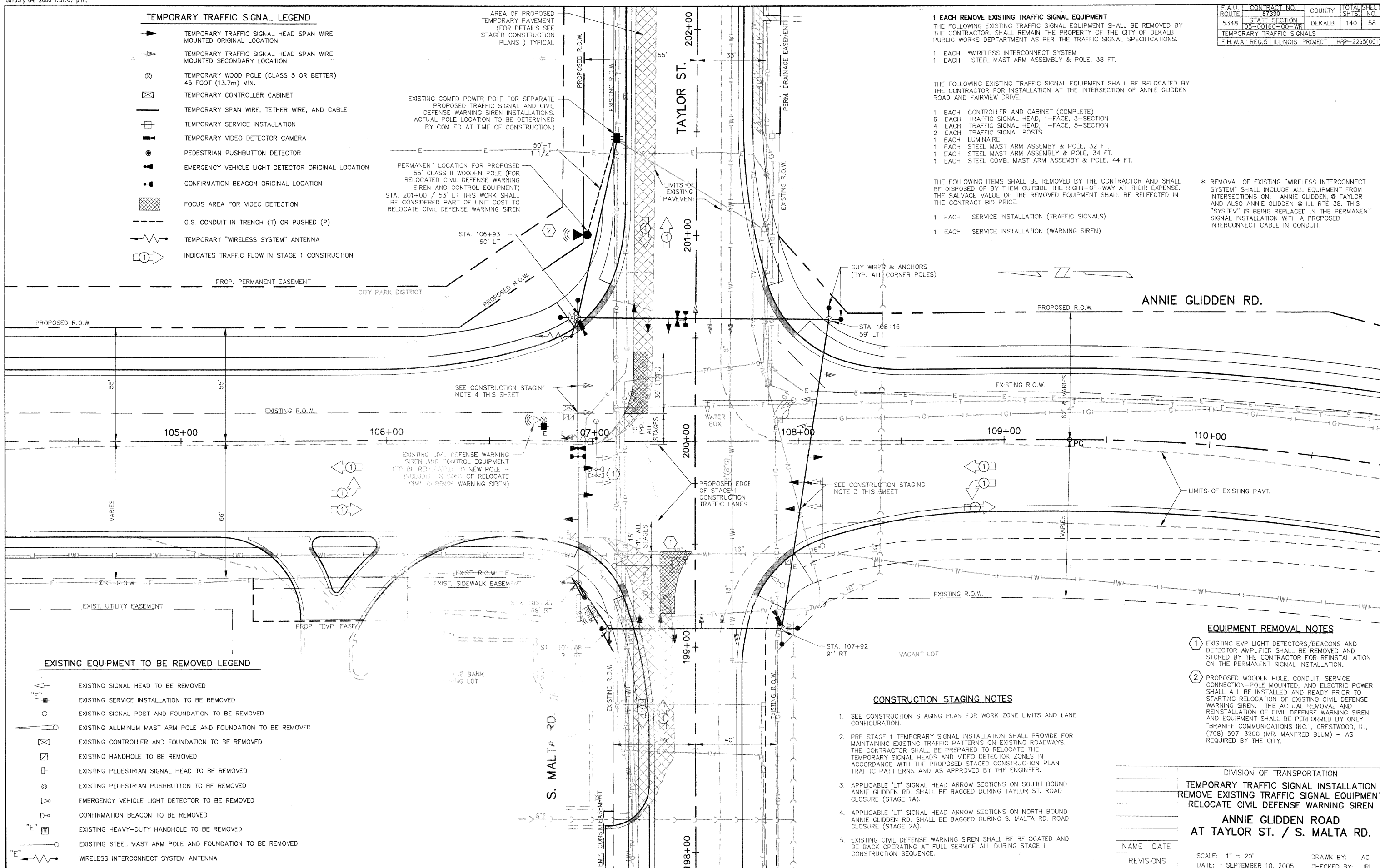
THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE RELOCATED BY THE CONTRACTOR FOR INSTALLATION AT THE INTERSECTION OF ANNIE GLIDDEN ROAD AND FAIRVIEW DRIVE.

- 1 EACH CONTROLLER AND CABINET (COMPLETE)
- 6 EACH TRAFFIC SIGNAL HEAD, 1-FACE, 3-SECTION
- 4 EACH TRAFFIC SIGNAL HEAD, 1-FACE, 5-SECTION
- 2 EACH TRAFFIC SIGNAL POSTS
- 1 EACH LUMINAIRE
- 1 EACH STEEL MAST ARM ASSEMBLY & POLE, 32 FT.
- 1 EACH STEEL MAST ARM ASSEMBLY & POLE, 34 FT.
- 1 EACH STEEL COMB. MAST ARM ASSEMBLY & POLE, 44 FT.

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.

- 1 EACH SERVICE INSTALLATION (TRAFFIC SIGNALS)
- 1 EACH SERVICE INSTALLATION (WARNING SIREN)

* REMOVAL OF EXISTING "WIRELESS INTERCONNECT SYSTEM" SHALL INCLUDE ALL EQUIPMENT FROM INTERSECTIONS ON: ANNIE GLIDDEN @ TAYLOR AND ALSO ANNIE GLIDDEN @ ILL RTE 38. THIS "SYSTEM" IS BEING REPLACED IN THE PERMANENT SIGNAL INSTALLATION WITH A PROPOSED INTERCONNECT CABLE IN CONDUIT.



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
- ▲ EXISTING EMERGENCY VEHICLE LIGHT DETECTOR TO BE REMOVED
- ◆ EXISTING CONFIRMATION BEACON TO BE REMOVED
- ⊠ EXISTING HEAVY-DUTY HANDHOLE TO BE REMOVED
- ⚡ EXISTING STEEL MAST ARM POLE AND FOUNDATION TO BE REMOVED
- ⚡ EXISTING WIRELESS INTERCONNECT SYSTEM ANTENNA

CONSTRUCTION STAGING NOTES

1. SEE CONSTRUCTION STAGING PLAN FOR WORK ZONE LIMITS AND LANE CONFIGURATION.
2. PRE STAGE 1 TEMPORARY SIGNAL INSTALLATION SHALL PROVIDE FOR MAINTAINING EXISTING TRAFFIC PATTERNS ON EXISTING ROADWAYS. THE CONTRACTOR SHALL BE PREPARED TO RELOCATE THE TEMPORARY SIGNAL HEADS AND VIDEO DETECTOR ZONES IN ACCORDANCE WITH THE PROPOSED STAGED CONSTRUCTION PLAN TRAFFIC PATTERNS AND AS APPROVED BY THE ENGINEER.
3. APPLICABLE "LT" SIGNAL HEAD ARROW SECTIONS ON SOUTH BOUND ANNIE GLIDDEN RD. SHALL BE BAGGED DURING TAYLOR ST. ROAD CLOSURE (STAGE 1A).
4. APPLICABLE "LT" SIGNAL HEAD ARROW SECTIONS ON NORTH BOUND ANNIE GLIDDEN RD. SHALL BE BAGGED DURING S. MALTA RD. ROAD CLOSURE (STAGE 2A).
5. EXISTING CIVIL DEFENSE WARNING SIREN SHALL BE RELOCATED AND BE BACK OPERATING AT FULL SERVICE ALL DURING STAGE 1 CONSTRUCTION SEQUENCE.

EQUIPMENT REMOVAL NOTES

- 1 EXISTING EVP LIGHT DETECTORS/BEACONS AND DETECTOR AMPLIFIER SHALL BE REMOVED AND STORED BY THE CONTRACTOR FOR REINSTALLATION ON THE PERMANENT SIGNAL INSTALLATION.
- 2 PROPOSED WOODEN POLE, CONDUIT, SERVICE CONNECTION-POLE MOUNTED, AND ELECTRIC POWER SHALL ALL BE INSTALLED AND READY PRIOR TO STARTING RELOCATION OF EXISTING CIVIL DEFENSE WARNING SIREN. THE ACTUAL REMOVAL AND REINSTALLATION OF CIVIL DEFENSE WARNING SIREN AND EQUIPMENT SHALL BE PERFORMED BY ONLY "BRANIFF COMMUNICATIONS INC.", CRESTWOOD, IL., (708) 597-3200 (MR. MANFRED BLUM) - AS REQUIRED BY THE CITY.

DIVISION OF TRANSPORTATION
**TEMPORARY TRAFFIC SIGNAL INSTALLATION
 REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
 RELOCATE CIVIL DEFENSE WARNING SIREN**
**ANNIE GLIDDEN ROAD
 AT TAYLOR ST. / S. MALTA RD.**

NAME	DATE
REVISIONS	

SCALE: 1" = 20'
 DATE: SEPTEMBER 10, 2005
 DRAWN BY: AC
 CHECKED BY: JRL