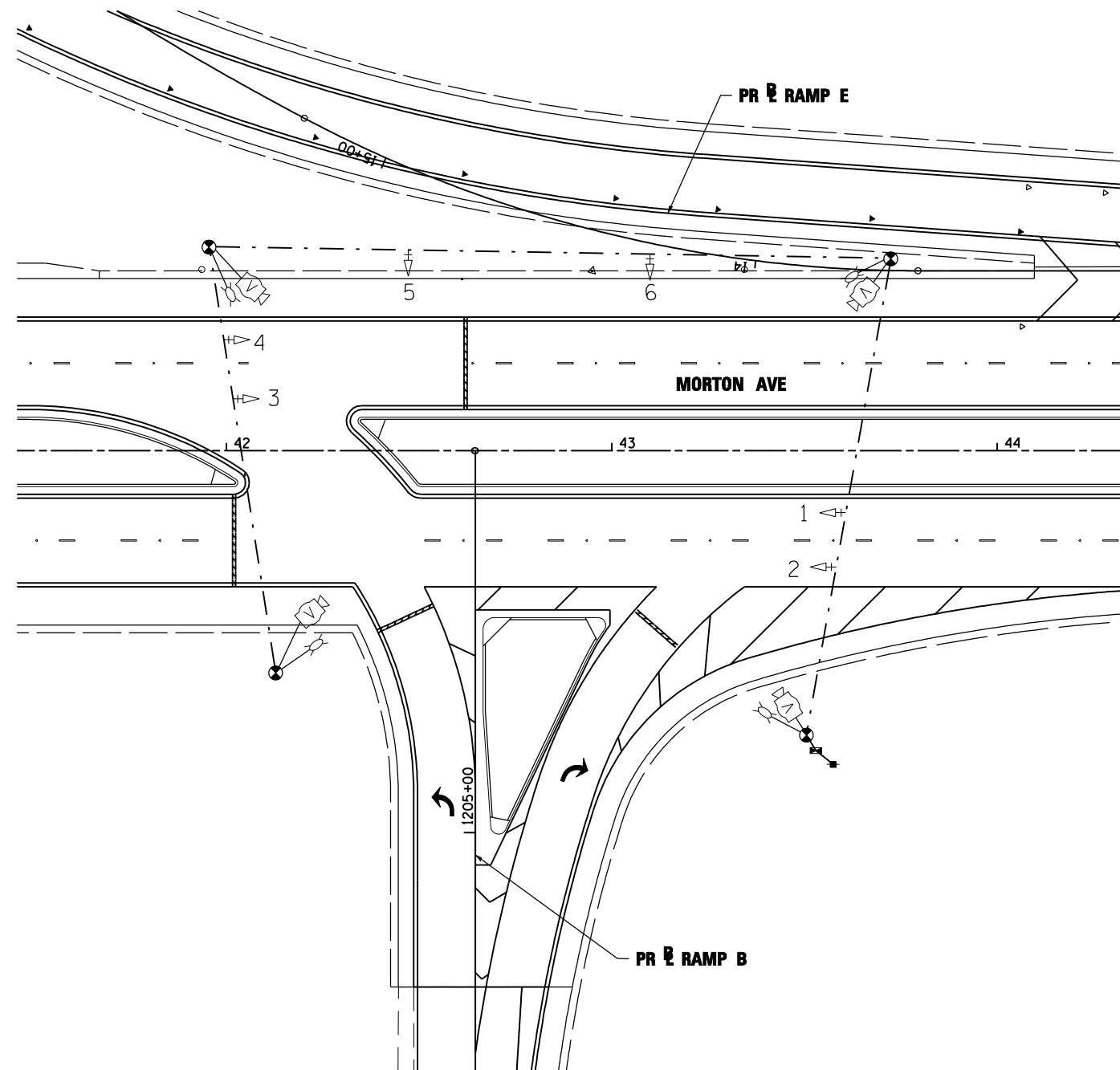




TEMPORARY TRAFFIC SIGNAL CONSTRUCTION NOTES



- T1. THE CONTRACTOR SHALL PROVIDE AND INSTALL EQUIPMENT WITH RESPECT TO THE TEMPORARY TRAFFIC SIGNAL INSTALLATION. THIS SHALL INCLUDE ALL CABLES, CONDUIT, WOOD POLES, GUY WIRE, VIDEO DETECTION, SERVICE, 4 250W HPS LUMINAIRES WITH PHOTOCELL CONTROL, AND ALL OTHER EQUIPMENT REQUIRED FOR THE INSTALLATION. THE DEPARTMENT WILL SUPPLY CONTROLLER CABINETS AND SIGNAL HEADS TO THE CONTRACTOR FOR THE TEMPORARY TRAFFIC SIGNAL INSTALLATION IF NEEDED. THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH TRANSPORTING EQUIPMENT AND EQUIPMENT REPAIR AND MAINTENANCE.
- T2. A FOUR CAMERA VEHICLE VIDEO DETECTION SYSTEM SHALL BE USED TO PROVIDE DETECTION FOR THE TEMPORARY TRAFFIC SIGNAL INSTALLATION. THE CONTRACTOR SHALL FURNISH A FOUR CAMERA VIDEO DETECTION SYSTEM (CAMERAS WITH BRACKETS AND PROCESSOR) FOR USE WITH THE TEMPORARY INSTALLATION. THE CONTRACTOR SHALL FURNISH ALL CABLE, HARDWARE, BRACKETS, AND ACCESSORIES REQUIRED FOR A COMPLETELY FUNCTIONAL SYSTEM.
- T3. AERIAL TRAFFIC SIGNAL CABLE SHALL BE FURNISHED AND INSTALLED AS SHOWN ON THE PLAN SHEETS.
- T4. THE TEMPORARY TRAFFIC SIGNAL SPAN WIRES AND CABLES SHALL BE ATTACHED TO THE WOOD POLES IN A MANNER APPROVED BY THE ENGINEER. ALL CABLES SHALL MAINTAIN A 18 FT. MINIMUM CLEARANCE ABOVE THE HIGHEST POINT OF THE ROADWAY.
- T5. ALL TRAFFIC SIGNAL SECTIONS SHALL HAVE 12" LENSES.
- T6. THE TEMPORARY TRAFFIC SIGNAL HEADS SHALL BE PLACED AS INDICATED ON THE PLANS OR DIRECTED BY THE ENGINEER.
- T7. THE CONTRACTOR SHALL FURNISH ENOUGH SLACK CABLE TO RELOCATE THE HEADS TO ANY POSITION REQUIRED FOR CONSTRUCTION STAGING. THE TEMPORARY TRAFFIC SIGNALS SHALL REMAIN IN OPERATION DURING ALL SIGNAL HEAD RELOCATIONS.
- T8. THE CONTRACTOR SHALL PROVIDE ALL LABOR, EQUIPMENT, AND MATERIALS REQUIRED TO RELOCATE THE TEMPORARY TRAFFIC SIGNAL HEADS IN ACCORDANCE WITH THE PROPOSED CONSTRUCTION STAGING.
- T9. THE TRAFFIC SIGNAL INSTALLATION SHALL CONFORM TO ALL APPLICABLE MUTCD STANDARDS.
- T10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MODIFYING THE VIDEO DETECTION SYSTEM TO ACCOMMODATE CONSTRUCTION STAGING (INCLUDING CAMERA AIMING AND PROGRAMMING).
- T11. ALL LABOR, MATERIALS, AND EQUIPMENT REQUIRED TO COMPLY WITH THESE REQUIREMENTS SHALL BE INCLUDED IN THE PRICE FOR TEMPORARY TRAFFIC SIGNAL INSTALLATION.
- T12. UPON REMOVAL OF THE TEMPORARY TRAFFIC SIGNALS, THE VIDEO DETECTION SYSTEM SHALL BECOME THE PROPERTY OF THE DEPARTMENT AND SHALL BE DELIVERED IN FULL WORKING CONDITION TO THE IDOT TRAFFIC BUILDING LOCATED AT 1025 W. DETWEILLER DR., PEORIA. THE CONTRACTOR SHALL NOTIFY PAUL GRANT AT (309)259-7481 FORTY EIGHT HOURS PRIOR TO DELIVERY.

THE CONTRACTOR SHALL COORDINATE THE PLACEMENT OF WOOD POLES, GUY WIRES, AND OTHER TEMPORARY TRAFFIC SIGNAL EQUIPMENT WITH THE ENGINEER TO PREVENT CONFLICTS WITH CONSTRUCTION STAGING, PROPOSED TRAFFIC SIGNAL STRUCTURES, AND OVERHEAD UTILITIES.

TEMPORARY TRAFFIC SIGNAL LEGEND

- TEMPORARY TRAFFIC SIGNAL SPAN WIRE AND CABLE
- ⊗ TEMPORARY WOOD POLE
- TEMPORARY TRAFFIC SIGNAL HEAD
- +→ TEMPORARY TRAFFIC SIGNAL HEAD WITH BACKPLATE
- +▷ TEMPORARY PEDESTRIAN SIGNAL HEAD
- ⓧ TEMPORARY VIDEO CAMERA (FURNISHED BY DEPT.)
- ⊗ TEMPORARY LUMINAIRE, 250W HPS, MULTI-MOUNT, 45 FT. MOUNTING HEIGHT

FILE NAME = ...D468620-sh1-ts2-temp.dgn	DESIGNED - LDC	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TEMPORARY TRAFFIC SIGNALS I-74 WB RAMPS & N. MORTON AVE.	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME = IDOT	DRAWN - SMS	REVISED -				90-I14R(14HB-4,14,14HVB)BR	TAZEWELL	2433	1655	
PLOT DATE = 7/16/2012	CHECKED - GEB	REVISED -				CONTRACT NO. 68620				
	DATE - JULY 20, 2012	REVISED -				SCALE: 1"=20'	SHEET NO. 3 OF 4 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT