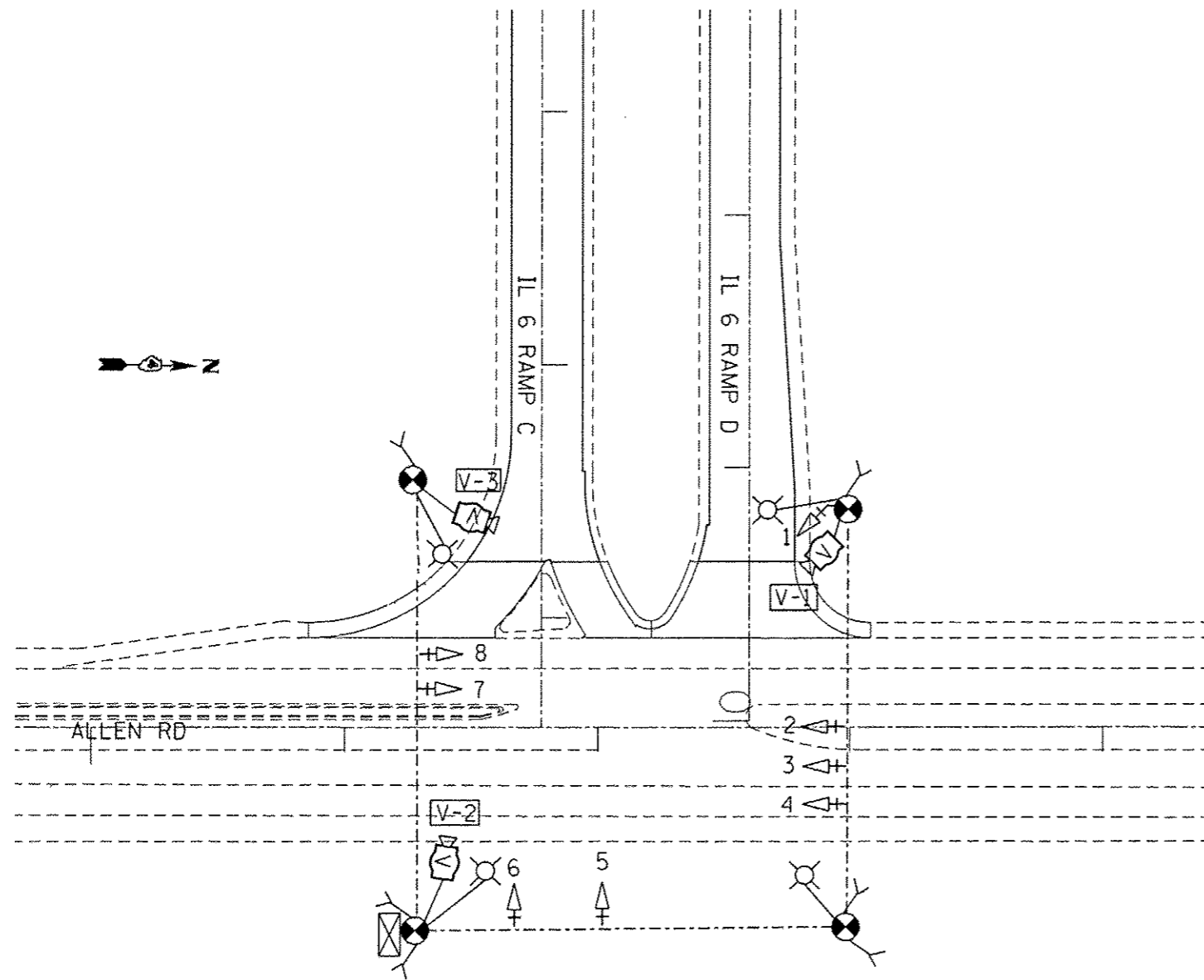


TEMPORARY TRAFFIC SIGNAL CONSTRUCTION NOTES

- T1. THE CONTRACTOR SHALL PROVIDE AND INSTALL EQUIPMENT WITH RESPECT TO THE TEMPORARY TRAFFIC SIGNAL INSTALLATION. THIS SHALL INCLUDE ALL CABLES, SIGNAL HEADS, CONDUIT, CONTROLLER AND CABINET, WOOD POLES, GUY WIRE, VIDEO DETECTION, LUMINAIRES, SERVICE, AND ALL OTHER EQUIPMENT REQUIRED FOR THE INSTALLATION.
- T2. THE EXISTING THREE CAMERA VEHICLE VIDEO DETECTION SYSTEM SHALL BE USED TO PROVIDE DETECTION FOR THE TEMPORARY TRAFFIC SIGNAL INSTALLATION. THE CONTRACTOR SHALL RELOCATE THE CAMERAS FOR USE WITH THE TEMPORARY INSTALLATION. THE CONTRACTOR SHALL FURNISH ALL CABLE, HARDWARE, BRACKETS, AND ACCESSORIES REQUIRED FOR A COMPLETELY FUNCTIONAL SYSTEM.
- T3. THE EXISTING CONTROLLER CABINET SHALL BE USED IN THE TEMPORARY TRAFFIC SIGNAL INSTALLATION. THE CONTRACTOR SHALL FURNISH CABLING AND ALL ITEMS REQUIRED TO UTILIZE THE EXISTING CONTROLLER CABINET FOR THE TEMPORARY TRAFFIC SIGNALS.
- T4. ALL TRAFFIC SIGNAL EQUIPMENT SCHEDULED FOR REMOVAL MAY BE USED FOR TEMPORARY TRAFFIC SIGNALS. ANY MAINTENANCE OF THIS EQUIPMENT WHEN USED FOR TEMPORARY TRAFFIC SIGNALS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ALL EQUIPMENT (EXISTING AND PROVIDED BY THE DEPARTMENT) SHALL BE DELIVERED IN GOOD WORKING CONDITION UPON REMOVAL OF THE TEMPORARY TRAFFIC SIGNAL INSTALLATION.
- T5. AERIAL TRAFFIC SIGNAL CABLE SHALL BE FURNISHED AND INSTALLED AS SHOWN ON THE PLAN SHEETS. ALL EXISTING TRAFFIC SIGNAL CABLE WILL BE REMOVED. EXISTING TRAFFIC SIGNAL HEADS MAY BE USED IN THE TEMPORARY INSTALLATION.
- T6. 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.
- T7. ALL TRAFFIC SIGNAL SECTIONS SHALL HAVE 12" LENSES EQUIPPED WITH LED MODULES.
- T8. THE TEMPORARY TRAFFIC SIGNAL HEADS SHALL BE PLACED AS INDICATED ON THE PLANS OR DIRECTED BY THE ENGINEER.
- T9. 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.
- T10. THE CONTRACTOR SHALL PROVIDE ALL LABOR, EQUIPMENT, AND MATERIALS REQUIRED TO RELOCATE THE TEMPORARY TRAFFIC SIGNAL HEADS IN ACCORDANCE WITH THE PROPOSED CONSTRUCTION STAGING.
- T11. THE TRAFFIC SIGNAL INSTALLATION SHALL CONFORM TO ALL APPLICABLE MUTCD STANDARDS.
- T12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MODIFYING THE VIDEO DETECTION SYSTEM TO ACCOMMODATE CONSTRUCTION STAGING (INCLUDING CAMERA AIMING AND PROGRAMMING).
- T13. ALL LABOR, MATERIALS, AND EQUIPMENT REQUIRED TO COMPLY WITH THESE REQUIREMENTS SHALL BE INCLUDED IN THE PRICE FOR TEMPORARY TRAFFIC SIGNAL INSTALLATION.

THE EXISTING CONTROLLER CABINET SHALL BE MODIFIED FOR USE WITH THE TEMPORARY AND PERMANENT TRAFFIC SIGNALS. THE TRAFFIC SIGNAL CABINET MODIFICATION SHALL BE INCLUDED IN THE PAY ITEM FOR "MODIFY EXISTING CONTROLLER CABINET".

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



THE CONTRACTOR SHALL LOCATE THE TEMPORARY WOOD POLES TO PREVENT CONFLICTS WITH THE EXISTING OVERHEAD ELECTRICAL LINES. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANIES TO DETERMINE ALLOWABLE POLE OFFSETS FROM THE OVERHEAD ELECTRIC LINES.

SCHEDULE OF QUANTITIES		
ITEM DESCRIPTION	UNIT	QUANTITY
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1.0

TEMPORARY TRAFFIC SIGNAL LEGEND

- TEMPORARY TRAFFIC SIGNAL SPAN WIRE AND CABLE
- ⊗ TEMPORARY WOOD POLE WITH GUY WIRES
- ⬆ TEMPORARY TRAFFIC SIGNAL HEAD
- ⬆ TEMPORARY TRAFFIC SIGNAL HEAD WITH BACKPLATE
- Ⓜ TEMPORARY VIDEO CAMERA (USE EX. VIDEO DETECTION)
- ⊠ TEMPORARY CONTROLLER CABINET (USE EX. CABINET)
- ⊙ TEMPORARY LUMINAIRE, 250W HPS, MULTI-MOUNT

FILE NAME : p:\allen road\Allen Road Temporary Traf	USER NAME : hwalder	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TEMPORARY TRAFFIC SIGNAL INSTALLATION ALLEN ROAD & IL 6 SB RAMP C & D	F.A.U. RTE. 6584	SECTION 105: (72-7HB)BY	COUNTY PEORIA	TOTAL SHEETS 487	SHEET NO. 108	
	ic Signals and Lighting (Final) 1-30-14i.dgn	DRAWN -	REVISED -			SCALE: NONE	SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 68683		
	PLOT SCALE = 74.4937' / in.	CHECKED -	REVISED -			ILLINOIS FED. AID PROJECT					
	PLOT DATE = 1/30/2014	DATE -	REVISED -								