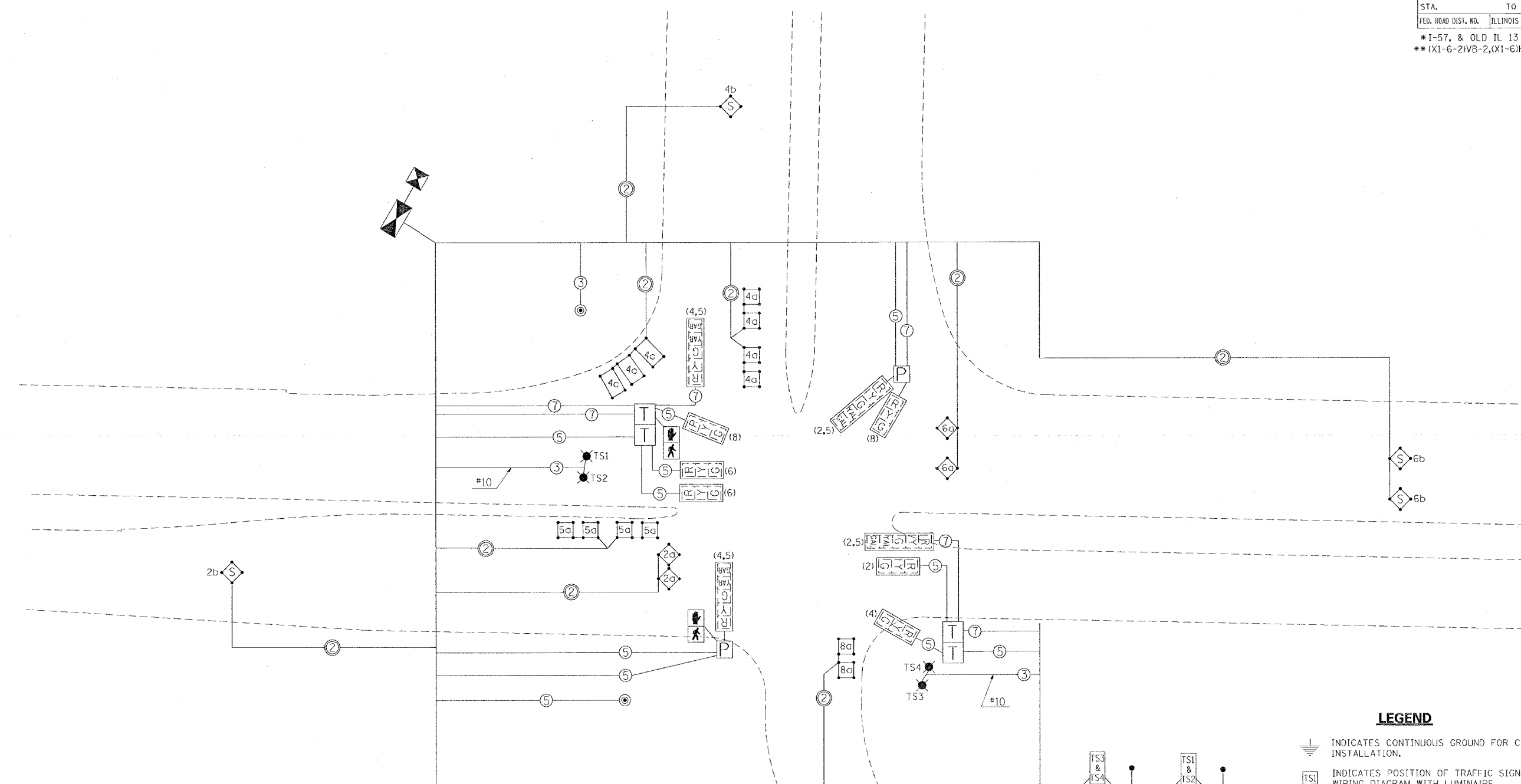


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	778

STA. TO STA.
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 *I-57, & OLD IL 13 (FAU 9629)
 ** (X1-6-2)VB-2, (X1-6)HBK-2



LEGEND

- INDICATES TERMINAL BLOCK ON MAST ARM POLE (SEE SPECIAL PROVISIONS)
- INDICATES TRAFFIC SIGNAL POST
- INDICATES 6' X 6' DETECTOR LOOP WITH 2" CORE DRILLED CORNERS.
- INDICATES 5' X 5' DETECTOR LOOP WITH 2" CORE DRILLED CORNERS. THESE LOOPS REQUIRE AMPLIFIERS WITH SYSTEM OUTPUT
- INDICATES 6' X 14' DETECTOR LOOP WITH 2" CORE DRILLED CORNERS.
- 12" TRAFFIC SIGNAL SECTION
- TRAFFIC SIGNAL CONTROLLER CABINET
- LIGHTING CONTROLLER WITH PHOTOCELL RELAY

- INDICATES 5' X 5' ADVANCE LOOP WITH 2" CORE DRILLED CORNERS; NUMBER INDICATES PHASE, LOWER CASE LETTER INDICATES AMPLIFIER, "S" INDICATES SYSTEM
- INDICATES 2/C TWISTED, SHIELDED CABLE IN CONDUIT NUMBER IN CIRCLE INDICATES NUMBER OF CONDUCTORS IN THAT CABLE
- NUMBER IN PARENTHESIS INDICATES PHASE
- NUMBER INDICATES PHASE; LETTER OR LETTERS IDENTIFY AMPLIFIER
- LUMINAIRE
- PEDESTRIAN SIGNAL HEAD
- PEDESTRIAN PUSH-BUTTON POST

NOTES:

1. ALL SIGNAL LENSES SHALL BE 12 INCHES.
2. ELECTRIC CABLE DENOTED AS #10, 3/C BEING INSTALLED TO THE COMBINATION MAST ARM POLES SHALL NOT GO THROUGH THE TERMINAL BLOCK BUT SHOULD BE SPLICED IN POLE. SEE LIGHT POLE FOUNDATION DETAIL.

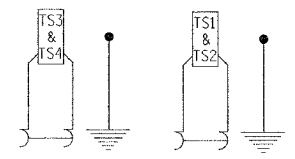
NOTE: ALL CABLES SHALL BE A.W.G. #14 UNLESS OTHERWISE NOTED

LEGEND

- INDICATES CONTINUOUS GROUND FOR CONTROL INSTALLATION.
- INDICATES POSITION OF TRAFFIC SIGNAL POST IN WIRING DIAGRAM WITH LUMINAIRE

NOTES:

1. ALL LUMINAIRES ARE 250 WATT.
2. THE SIGNAL CONDUIT SYSTEM SHALL BE UTILIZED TO INSTALL WIRING FOR THE PROPOSED LIGHTING SYSTEM WHERE CONDUIT IS REQUIRED.



LIGHTING CONTROLLER
 PHOTOCELL RELAY
 20 AMP - 240 VOLT

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**WIRING DIAGRAM FOR
 OLD IL 13 RAMP F & FF**
 SCALE: VERT. NONE
 HORIZ. DRAWN BY CNH
 DATE CHECKED BY

PLOT DATE = 10/19/2005
 FILE NAME = c:\p1\m\m\980202\old13\old13p4.dgn
 PLOT SCALE = 5/8,3000 / IN.
 USER NAME = haddon