















TRAFFIC SIGNAL LEGEND

-  EX. LIGHTING CONTROLLER
-  EX. CONTROLLER (SIGNAL)
-  EX. DETECTOR LOOP (6' X 6')
-  EX. TYPE II SPLICE
-  PROP. 3 SEC. SIGNAL HEAD W/BACKPLATE
-  PROP. 3 SEC. SIGNAL HEAD
-  EX. 3 PAIR NO. 18 TW/SH CABLE
-  5C NO. 14 SIGNAL CABLE
-  (1/C #6) X 3 ELECTRIC CABLE (LIGHTING AND SERVICE)
-  PROP. VIDEO DETECTION CABLE (QUANTITY AND TYPE VARIES BY MANUFACTURER - INCLUDED IN BID PRICE FOR VIDEO DETECTION SYSTEM)
-  PROP. HIGHWAY LUMINAIRE
-  PROP. VIDEO CAMERA
-  EX. SERVICE INSTALLATION
-  SYSTEM GROUND CONNECTION (IN ACCORDANCE WITH NEC REQUIREMENTS)

CABLE NOTES

1. THE EXISTING ADVANCED DETECTOR LOOPS AND 3-PAIR TWISTED/SHIELDED CABLE WILL BE REUSED IN THE PROPOSED TRAFFIC SIGNAL INSTALLATION.
2. THE EXISTING FIBER OPTIC INTERCONNECT CABLE WILL BE REUSED IN THE PROPOSED TRAFFIC SIGNAL INSTALLATION.
3. THE EXISTING TRAFFIC SIGNAL CABINET, PHOTOCELL RELAY, AND SERVICE INSTALLATION WILL BE REUSED IN THE PROPOSED TRAFFIC SIGNAL INSTALLATION.
4. ALL TRAFFIC SIGNAL MAST ARMS, POSTS, HANDHOLES (LIDS, RINGS, FRAMES), CONTROLLER CABINETS, PHOTOCELL RELAYS, AND EXPOSED METALLIC CONDUITS SHALL BE GROUNDED IN ACCORDANCE WITH NEC REQUIREMENTS. THIS WORK WILL BE PAID FOR AS "ELECTRIC CABLE IN CONDUIT, NO. 6 1/C GROUNDING."

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION PROPOSED CABLE DIAGRAM US 34 & SIXTH ST. MONMOUTH WARREN COUNTY
NAME	DATE	
		SCALE: VERT. DATE: HORIZ. DRAWN BY CHECKED BY