






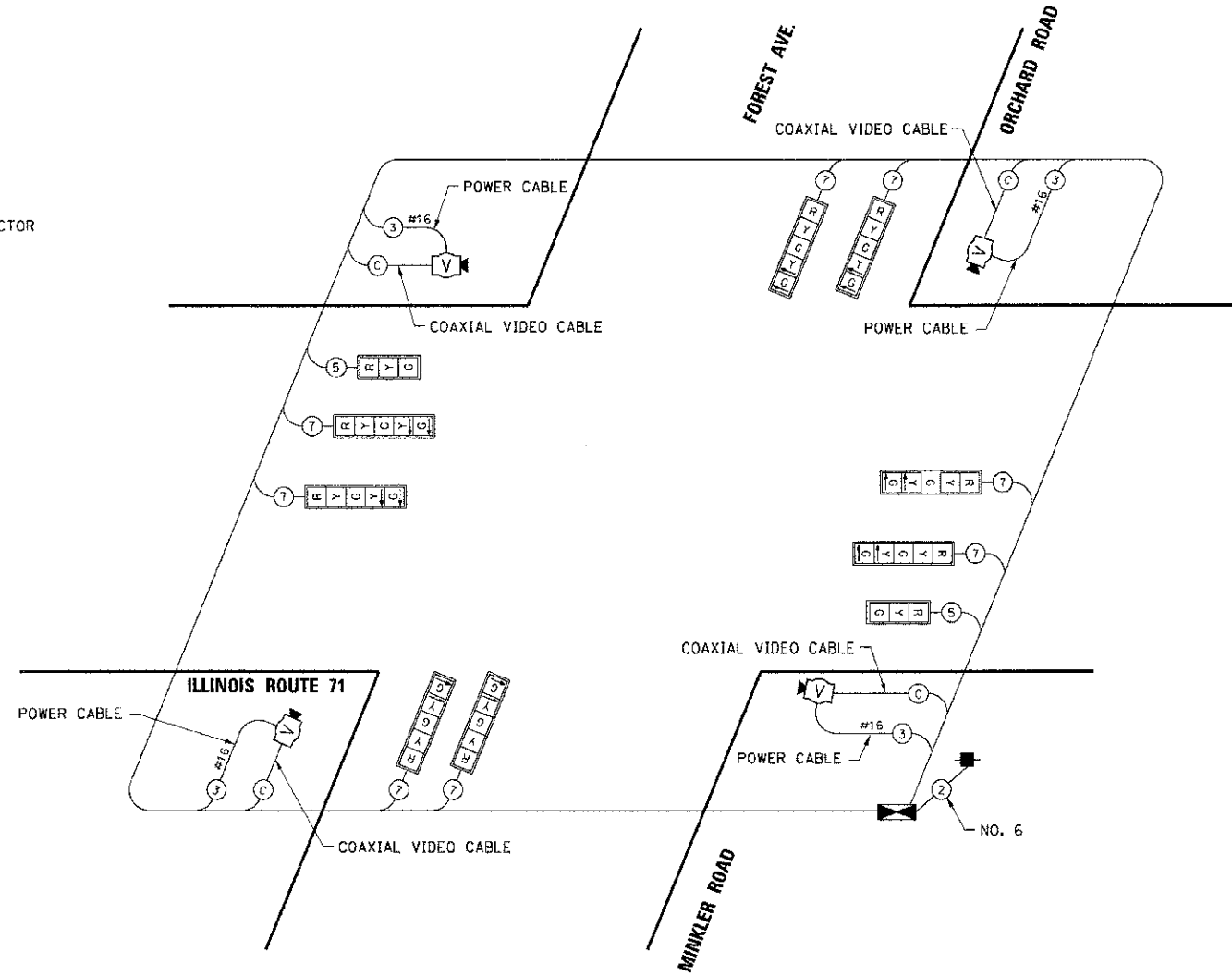


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	01-11R	KENDALL	514	376
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

TEMPORARY CABLE DIAGRAM LEGEND

-  TEMPORARY 12" TRAFFIC SIGNAL SECTION
-  TEMPORARY CONTROLLER CABINET
-  TEMPORARY SERVICE INSTALLATION
-  TEMPORARY SIGNAL HEAD, PEDESTRIAN
-  DENOTES NUMBER OF CONDUCTORS, ALL CABLE NO. 14 EXCEPT AS INDICATED
-  TEMPORARY PEDESTRIAN PUSH-BUTTON DETECTOR
-  TEMPORARY VIDEO DETECTION CAMERA



- NOTE:
- DURING MAINTENANCE OF TRAFFIC STAGES THAT DO NOT REQUIRE A PROTECTED LEFT TURN PHASE, THE ASSOCIATED LEFT TURN ARROW SECTIONS SHALL BE DISABLED AND APPROPRIATELY BAGGED.
 - SPLIT PHASE TIMING ON SIDE ROADS THE YELLOW ARROW TIME SHALL BE THE SAME LENGTH OF TIME AS THE YELLOW BALL TIME.

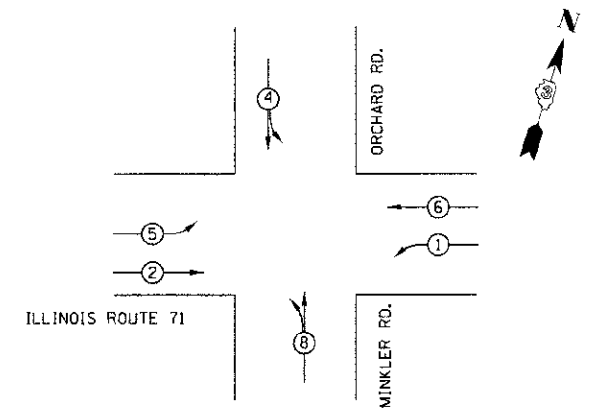
TEMPORARY TRAFFIC SIGNAL INSTALLATION

DESCRIPTION	QUANTITY	UNITS
WOOD POLES, CLASS 5, 45' W/ GUY WIRE AND ANCHORS	4	EACH
ELECTRIC CABLE, AERIAL SUSPENDED SIGNAL NO. 14, 2C, WITH SPAN WIRE & TETHER	191	FOOT
ELECTRIC CABLE, AERIAL SUSPENDED SIGNAL NO. 14, 3C, WITH SPAN WIRE & TETHER	181	FOOT
ELECTRIC CABLE, AERIAL SUSPENDED SIGNAL NO. 14, 5C, WITH SPAN WIRE & TETHER	1200	FOOT
ELECTRIC CABLE, AERIAL SUSPENDED SIGNAL NO. 14, 7C, WITH SPAN WIRE & TETHER	1666	FOOT
ELECTRIC CABLE, AERIAL SUSPENDED SIGNAL NO. 2, 1/C, WITH SPAN WIRE & TETHER	100	FOOT
TEMPORARY TRAFFIC SIGNAL CONTROLLER	1	EACH
SIGNAL HEAD, 1 FACE, 3 SECTION, 12" LENSES	2	EACH
SIGNAL HEAD, 1 FACE, 5 SECTION, 12" LENSES	8	EACH
PEDESTRIAN SIGNAL HEAD, 2 FACE	2	EACH
PEDESTRIAN PUSH-BUTTON	2	EACH
ELECTRIC CABLE, AERIAL SUSPENDED SIGNAL NO. 6, 1/C WITH SPAN WIRE & TETHER	100	FOOT
TEMPORARY VIDEO DETECTION SYSTEM	1	EACH
400 W HPS COBRAHEAD LUMINARIES MOUNTED TO MAST ARMS ON TEMP. POLES CLOSEST TO INTERSECTION	4	EACH





TEMPORARY VIDEO DETECTION SYSTEM BILL OF MATERIALS

DESCRIPTION	QUANTITY	UNITS
MACHINE VISION PROCESSOR	1	EACH
AUTOSCOPE IMAGE SENSOR	4	EACH
VIDEO ELECTRIC CABLE IN CONDUIT, NO. 16 3/C	645	FOOT
VIDEO BELDEN 8281 COAXIAL CABLE IN CONDUIT	645	FOOT
15 FT MAST ARM MOUNTED TO TEMP. WOOD POLES FOR CONNECTION OF VIDEO CAMERA	4	EACH

CONTROLLER SEQUENCE



LEGEND

-  VEHICULAR PHASE
-  RIGHT-TURN OVERLAP
-  PEDESTRIAN PHASE
-  NUMBER REFERRING TO ASSOCIATED PHASE

PHASE DESIGNATION DIAGRAM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**TEMPORARY TRAFFIC SIGNAL CABLE PLAN
IL RTE 71
FOREST AVE.**

SCALE: N.T.S.
DATE: 7/9/2012

DRAWN BY NMR
CHECKED BY DJL