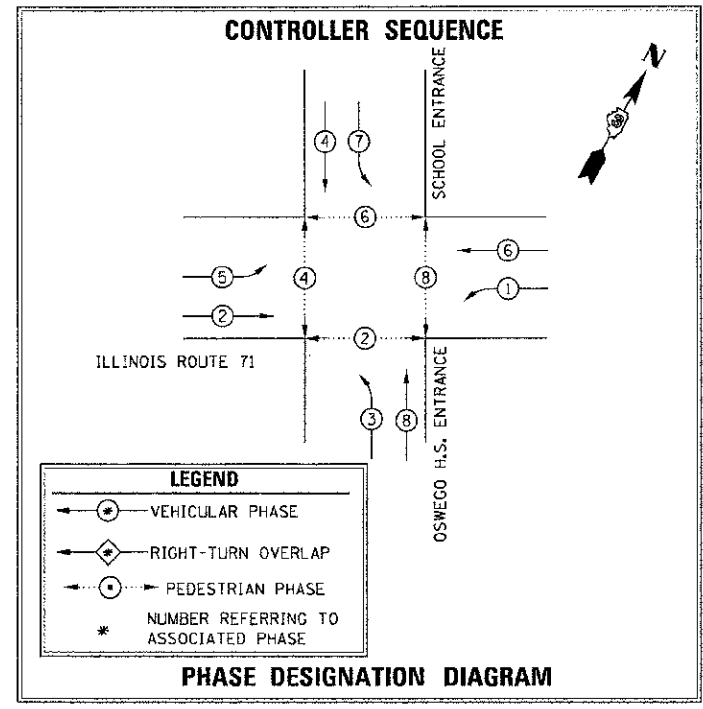
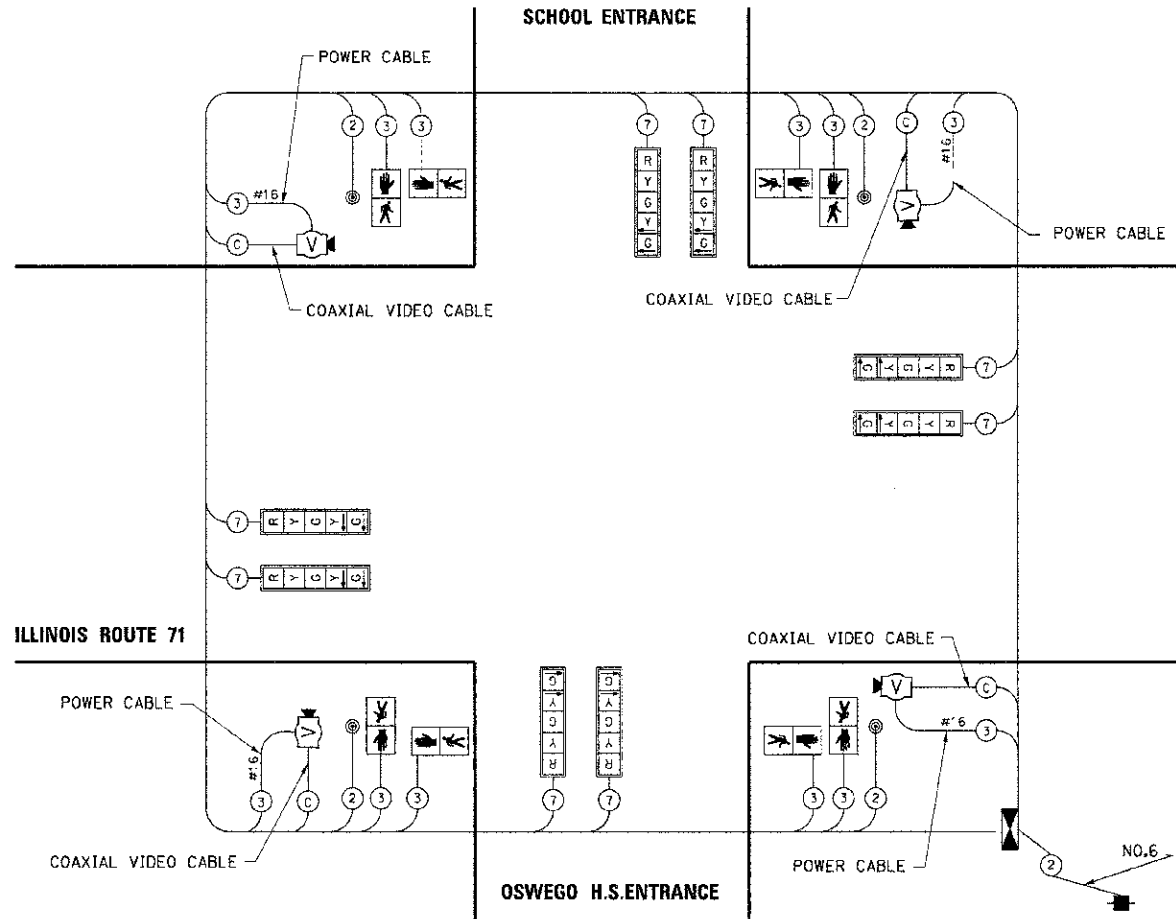


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1-1)R	KENDALL	514	391
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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



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	778	FOOT
ELECTRIC CABLE, AERIAL SUSPENDED SIGNAL NO. 14, 3C, WITH SPAN WIRE & TETHER	1556	FOOT
ELECTRIC CABLE, AERIAL SUSPENDED SIGNAL NO. 14, 7C, WITH SPAN WIRE & TETHER	2092	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, 5 SECTION, 12" LENSES	8	EACH
PEDESTRIAN SIGNAL HEAD, 2 FACE	8	EACH
PEDESTRIAN PUSH-BUTTON	4	EACH
ELECTRIC CABLE, AERIAL SUSPENDED SIGNAL NO. 6, 1/C WITH SPAN WIRE & TETHER	100	FOOT
TEMPORARY VIDEO DETECTION SYSTEM	1	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	778	FOOT
VIDEO BELDEN 8281 COAXIAL CABLE IN CONDUIT	778	FOOT
15 FT MAST ARM MOUNTED TO TEMP. WOOD POLES FOR CONNECTION OF VIDEO CAMERA	4	EACH

- 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.
 - THE TEMPORARY PEDESTRIAN TRAFFIC SIGNALS CONTROLLING PEDESTRIAN MOVEMENT CROSSING THE SCHOOL ENTRANCES SHALL BE PRE-TIMED.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**TEMPORARY TRAFFIC SIGNAL
 CABLE PLAN**
 IL RTE 71
OSWEGO H.S. ENTRANCE

SCALE: N.T.S. DRAWN BY NMR
 DATE: 7/9/2012 CHECKED BY DJL

PLOT DATE = 7/9/2012
 FILE NAME = p:\envi\1\doc\dist\oswego\yphase_1\0806_11_71_016_1105.dwg
 PLOT SCALE = 28.0000 / 1"