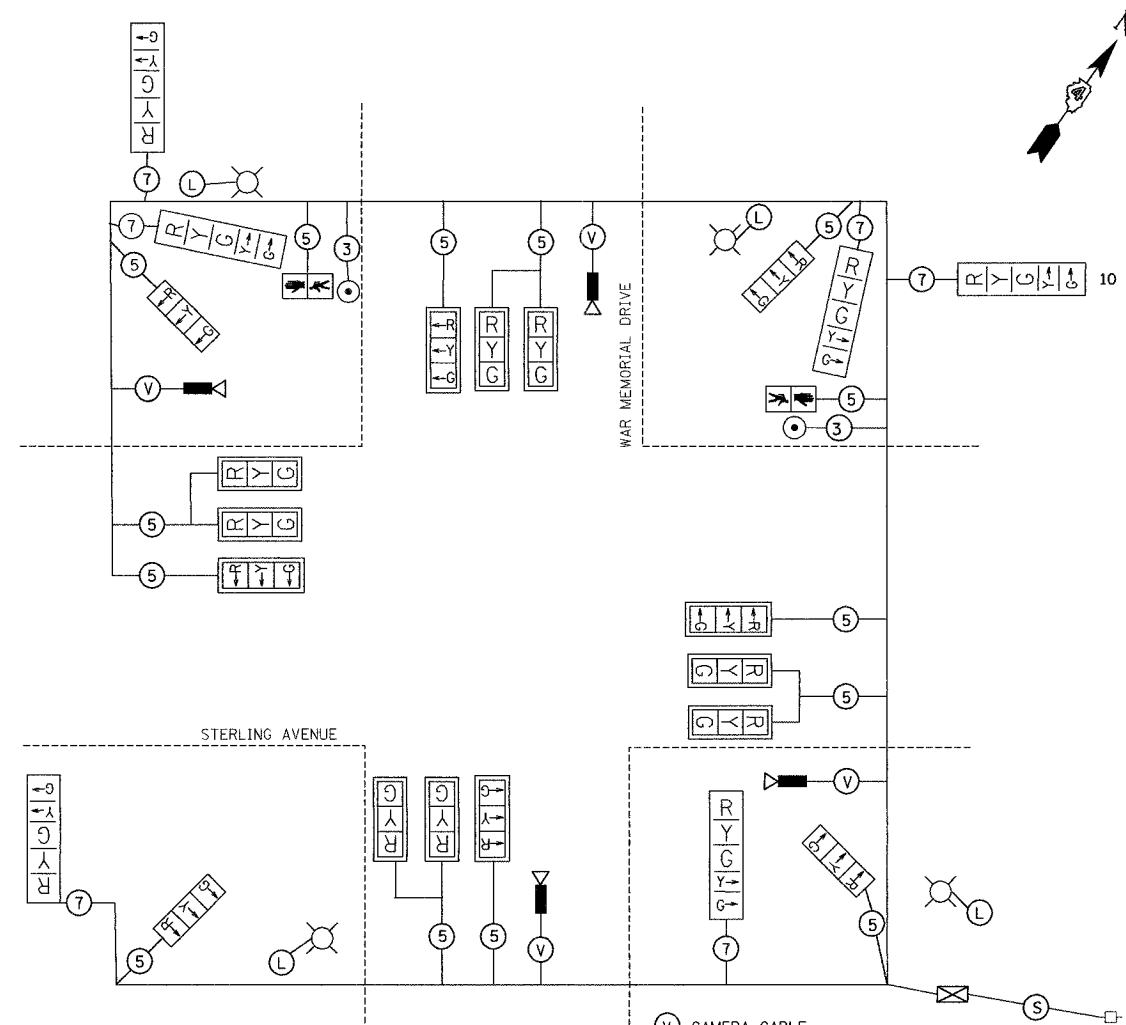


PROPOSED TRAFFIC SIGNALS LEGEND

- CABLE CONDUCTORS (ALL CABLES NO. 14, EXCEPT AS INDICATED)
- ←Y LEFT TURN YELLOW
- ←G LEFT TURN GREEN
- PED PUSH BUTTON
- VIDEO DETECTION CAMERA
- ⊠ TRAFFIC CONTROLLER
- EXISTING SERVICE INSTALLATION
- PROPOSED SERVICE INSTALLATION
- ↓ WALK/DON'T WALK SECTION
- RYG TRAFFIC SIGNAL W/BACKPLATE
- ⊗ EXISTING STREET LIGHTING LUMINAIRE
- Ⓛ LUMINAIRE CABLES (SEE LIGHTING PLANS FOR LIGHTING CABLING)
- Ⓢ SERVICE CABLES (600V XLP-TYPE USE 3-1/C NO.6)



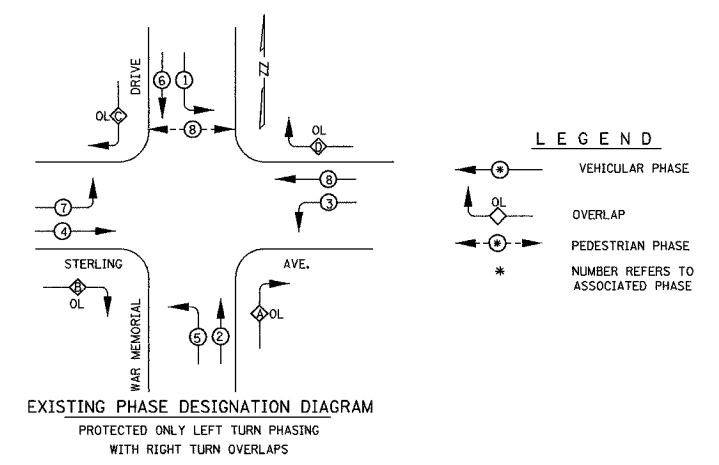
CABLE PLAN

Ⓢ CAMERA CABLE  
 6 PAIRS, TWISTED REQUIRED  
 3 PAIRS CONDUCTOR FOR POWER - 24VAC(AC+,AC-,GND)  
 1 PAIR DATA  
 1 PAIR COMPOSITE VIDEO  
 1 PAIR DETECTOR DATA  
 OVERALL SHIELD  
 MINIMUM 16AWG (PAIRS)  
 (TO BE INCLUDED IN THE BID PRICE FOR VEHICLE VIDEO DETECTION SYSTEM)

SCHEDULE OF QUANTITIES

DESCRIPTION	UNITS	Sterling
LED SIGNAL FACE RETROFIT, RED BALL	EACH	14
LED SIGNAL FACE RETROFIT, GREEN BALL	EACH	14
LED SIGNAL FACE RETROFIT, WALK/DON'T WALK SPECIAL	EACH	2
LED SIGNAL FACE RETROFIT, YELLOW BALL	EACH	14
LED SIGNAL FACE RETROFIT, YELLOW ARROW	EACH	14
LED SIGNAL FACE RETROFIT, GREEN ARROW	EACH	14
LED SIGNAL FACE RETROFIT, RED ARROW	EACH	8
VIDEO VEHICLE DETECTION SYSTEM (4 CAMERA)	LSUM	1
BATTERY BACKUP SYSTEM WITH CABINET	LSUM	1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(72-71R-3)	PEORIA	1360	338
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



EXISTING PHASE DESIGNATION DIAGRAM  
 PROTECTED ONLY LEFT TURN PHASING WITH RIGHT TURN OVERLAPS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 EXISTING CABLE DIAGRAM  
 STERLING AVE. AND WAR MEMORIAL DR.  
 DRAWN BY JUS  
 CHECKED BY GCV  
 DATE 11/12/04



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