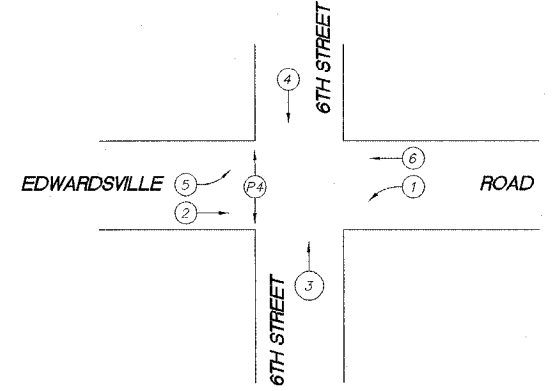
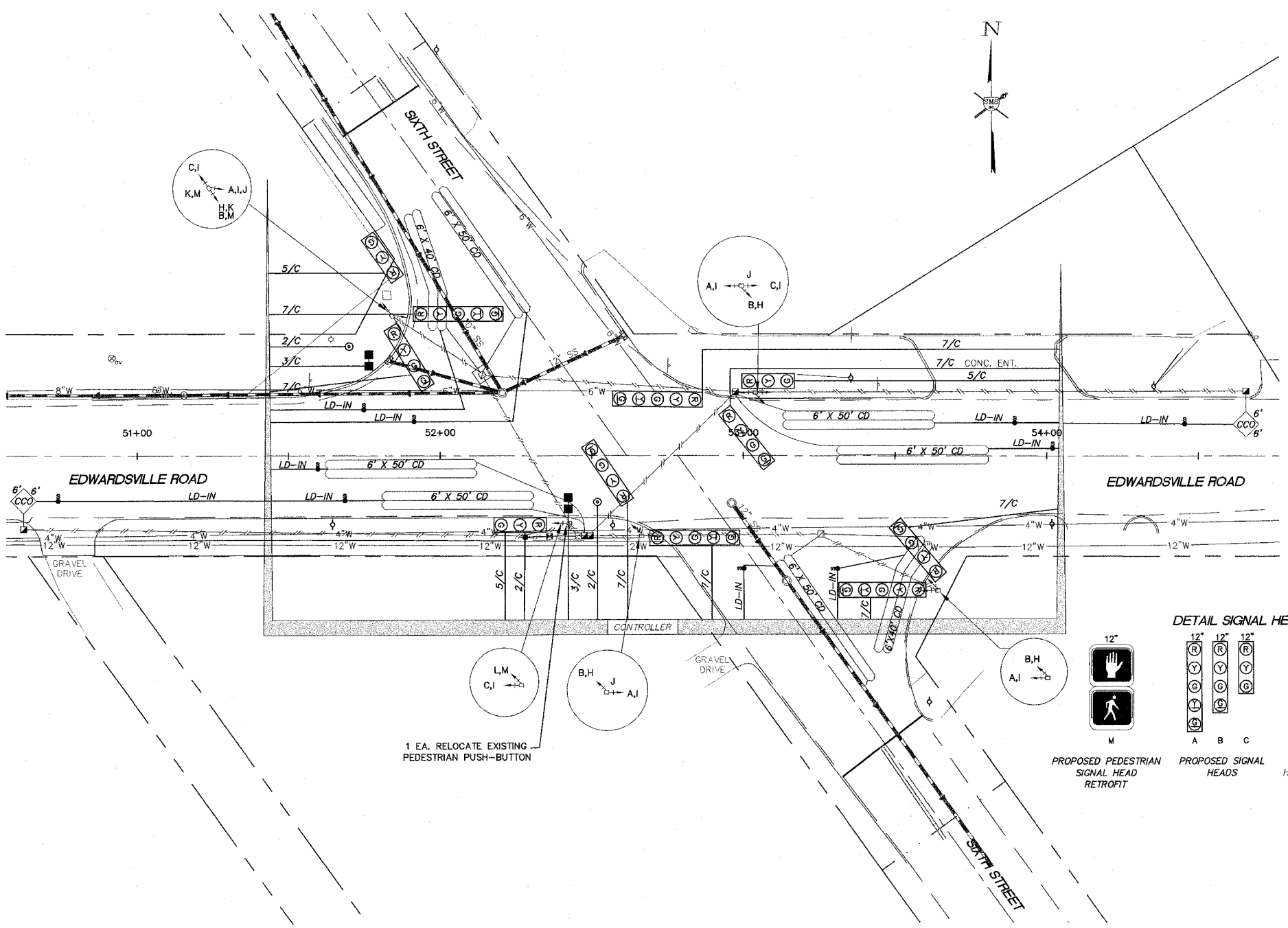


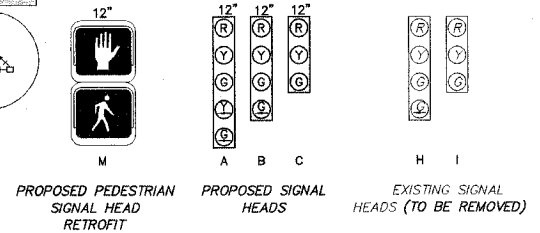
**CABLE DIAGRAM LEGEND**

- ⊙ EXISTING PEDESTRIAN PUSH BUTTON
- ⊠ PROPOSED CONTROLLER
- ⊡ EXISTING CONTROLLER
- /—/— EXISTING ELECTRIC CABLE IN CONDUIT
- /—/— PROPOSED ELECTRIC CABLE IN CONDUIT
- 2/C INDICATES NUMBER OF CONDUCTORS IN CABLE
- |— CABLE SPLICE (SEE GENERAL NOTES)
- LD-IN ELECTRIC CABLE LEAD-IN, 1 PAIR
- CD CALL DELAY (SEE GENERAL NOTES)
- CCO CALL CARRY OVER (SEE GENERAL NOTES)
- PROPOSED SERVICE INSTALLATION, TYPE A
- #6 INDICATES AMERICAN WIRE GAUGE (AWG) SIZE & CONDUCTORS (SEE GENERAL NOTES)
- ⊞ EXISTING HANDHOLE
- ⊠ PROPOSED HANDHOLE
- ⊡ PROPOSED DOUBLE HANDHOLE



**PHASE DESIGNATION DIAGRAM**

**DETAIL SIGNAL HEADS**

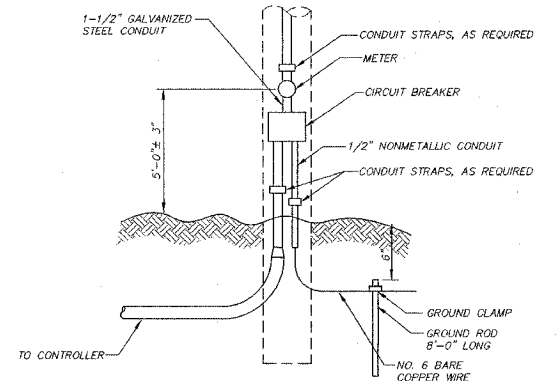
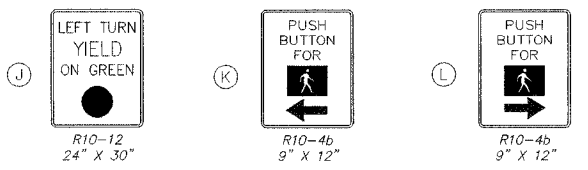


**FULL-ACTUATED CONTROLLER AND TYPE IV CABINET**

PROPOSED SEQUENCE OF OPERATION								
PHASE	1	2	3	4	5	6	7	8
MOVEMENT	WB LT	EB THRU NB LT	NB LT	EB THRU NB THRU	EB LT NB THRU	NOT USED	NOT USED	NOT USED
CONCURRENT MOVEMENT PERMITTED	5 OR 6/5 OR 6	NONE	NONE	NONE	1 OR 2/1 OR 2	NOT USED	NOT USED	NOT USED

IN FLASHING MODE, ALL SIGNAL FACES SHALL FLASH RED. PEDESTRIAN SIGNALS BY PUSHBUTTON ACTIVATION ONLY

1 EA. RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON



**DETAIL-SERVICE INSTALLATION, TYPE A**

REVISIONS


**SMS ENGINEERS**  
 Sheppard, Morgan & Schwaab, Inc.  
 CONSULTING ENGINEERS AND LAND SURVEYORS  
 215 Market Street, P.O. Box E, Alton, IL 62002 • 618/422-9755 • Email: mail@smsengineers.com  
 10 Central Industrial Drive, Granite City, IL 62040 • 618/877-9709 • E-mail: mail@smsengineers.com

WOOD RIVER, ILLINOIS  
 RESURFACING PROJECT  
 EDWARDSVILLE ROAD (FAU 8980)  
 SECTION 02-00043-00-RS  
 CABLE DIAGRAM