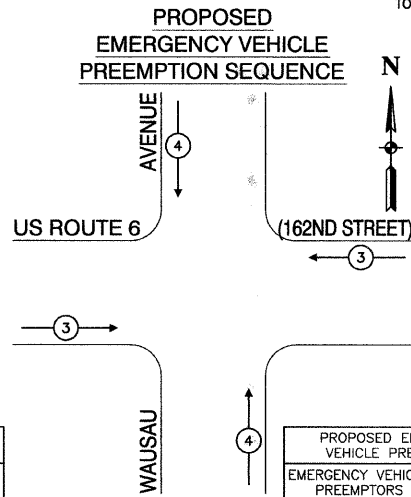
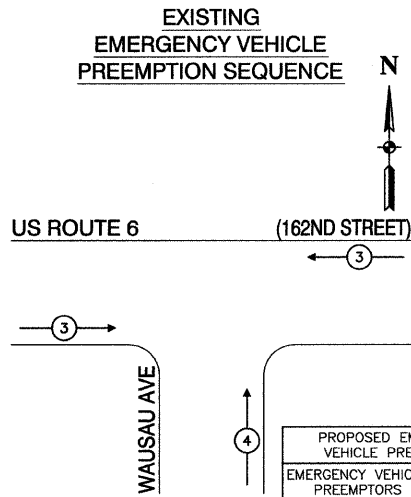
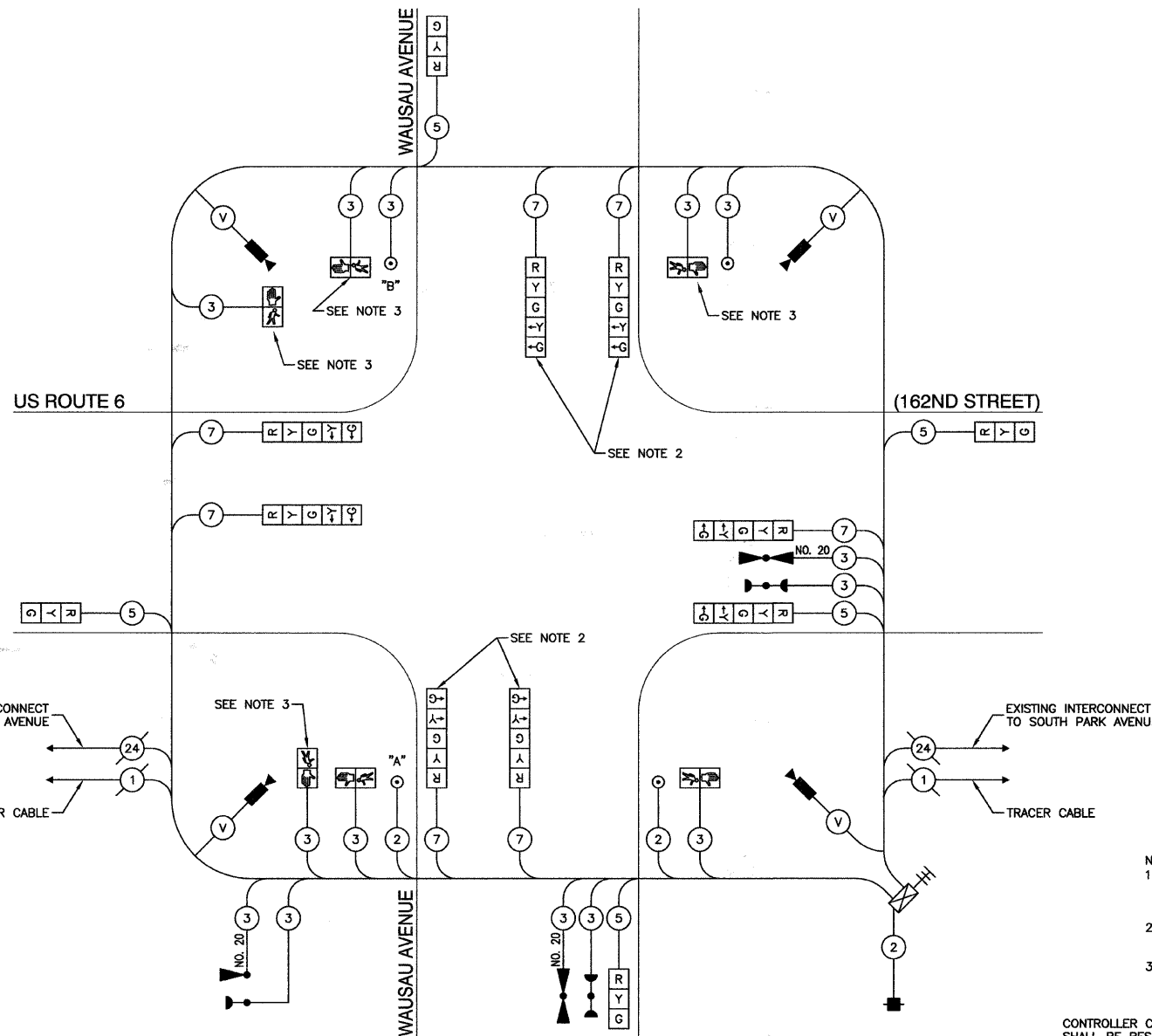


PUSHBUTTON "A" SHALL PLACE A CALL IN PHASE 2 & 4  
PUSHBUTTON "B" SHALL PLACE A CALL IN PHASE 4 & 6

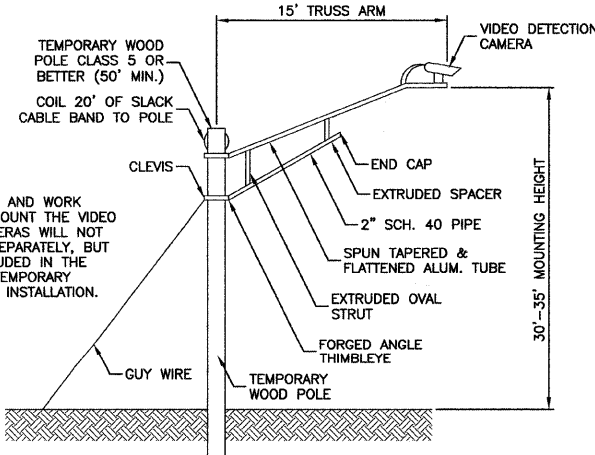


PROPOSED EMERGENCY VEHICLE PREEMPTIONS	
EMERGENCY VEHICLE PREEMPTIONS	3 4
MOVEMENT	← →

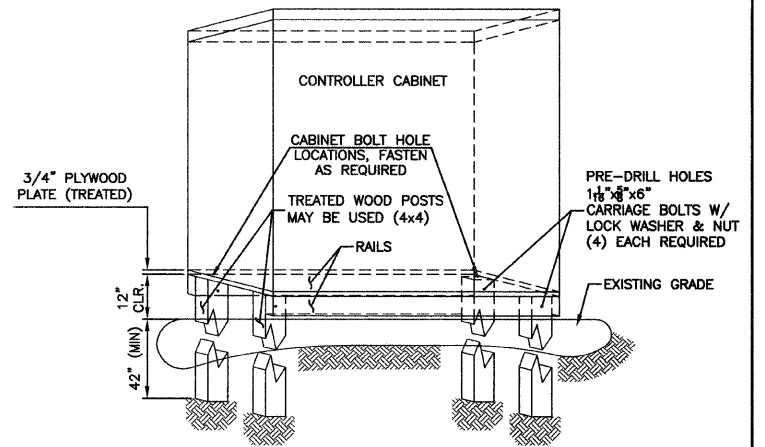
PROPOSED EMERGENCY VEHICLE PREEMPTIONS	
EMERGENCY VEHICLE PREEMPTIONS	3 4
MOVEMENT	← →



TEMPORARY CABLE PLAN



TEMPORARY VIDEO DETECTION CAMERA MOUNTING DETAIL



TEMPORARY SIGNAL CONTROLLER WOOD SUPPORT PLATFORM DETAIL

TEMPORARY CABLE PLAN LEGEND

- [R] TEMPORARY TRAFFIC SIGNAL SECTION 12"
- [X] TEMPORARY CONTROLLER CABINET
- [■] TEMPORARY SERVICE INSTALLATION
- (2) DENOTES NUMBER OF CONDUCTORS IN CABLE. ALL CONDUCTORS TO BE NO. 14 AWG WIRE UNLESS OTHERWISE NOTED. ALL LOOP DETECTOR CABLE TO BE SHIELDED.
- [▲] EMERGENCY VEHICLE LIGHT DETECTOR
- [●] CONFIRMATION BEACON
- [□] VEHICLE DETECTOR, INDUCTION LOOP
- [○] PUSHBUTTON DETECTOR
- [⊠] 12" PEDESTRIAN SIGNAL SECTION
- [▶] VIDEO CAMERA DETECTION
- [⊥] ANTENNA & TRANSCEIVER FOR BUS PREEMPTION

- NOTE:
- TAQUI MOHAMMED (847)228-4287, OF PACE SHALL BE CONTACTED PRIOR TO RELOCATION OF THE BUS PREEMPTION TRANSCEIVER.
  - NB & SB SIGNAL HEADS NOT USED UNTIL NORTH LEG IS OPEN SHALL BE BAGGED.
  - PEDESTRIAN HEADS NOT USED UNTIL NORTH LEG IS OPEN SHALL BE BAGGED.

CONTROLLER CABINET TYPE AND DIMENSIONS VARY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECT CABINET DIMENSIONS PRIOR TO THE CONSTRUCTION OF THE MOUNTING PLATFORM SHOWN BELOW.

CABINET PLATFORM LEGS AND RAILS SHALL BE CONSTRUCTED OF 2"x6" TREATED WOOD TO RESIST WEATHERING.

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS						TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE INCAND.	WATTAGE LED	% OPERATION		
SIGNAL (RED)	12	135	17	0.50		102
(YELLOW)	12	135	25	0.25		75
(GREEN)	12	135	15	0.25		45
ARROW	16	135	12	0.10		20
PED. SIGNAL	6	90	25	1.00		150
CONTROLLER	1	100	100	1.00		100
VIDEO SYSTEM	1	150		1.00		150

FOUNDATION (DEPTH)	FT. (m)	CABLE SLACK	FT. (m)	VERTICAL	FT. (m)
TYPE A - POST	4 (1.2)	HANDHOLE	6.5 (2.0)	ALL FOUNDATIONS	3.5 (1.0)
D - CONTROLLER	4 (1.2)	DOUBLE HANDHOLE	13 (4.0)	MAST ARM (L) POLE	20'+L-2=
E - M. ARM POLE		SIGNAL POST	2 (1.0)	(8m+L-0.6m)=	
24" (600mm)	10 (3.0)	CONTROLLER CAB.	1 (0.5)	BRACKET MOUNTED	13 (4.0)
30" (750mm)	15 (4.6)	FIBER OPTIC	13 (4.0)	PED. PUSHBUTTON	4 (1.2)
		ELECTRIC SERVICE	1 (0.5)	ELECTRIC SERVICE	13.5 (4.1)
		GROUND SERVICE	1 (0.5)	ELECTRIC TO GROUND	13.5 (4.1)
		GROUND CABLE		POST MOUNTED	6 (1.8)

FLASHER		0.50	
ENERGY COSTS TO:		TOTAL =	642
VILLAGE OF SOUTH HOLLAND			
ENERGY SUPPLY CONTACT: GREG TRIEMSTRA			
PHONE: (708)235-2331			
COMPANY: COM ED			

FILE NAME = 0699-CBLE-PLAN-02 - P01	USER NAME =	DESIGNED - PKB	REVISED -
		CHECKED - PKB	REVISED -
		DRAWN - PS	REVISED -
		CHECKED - AG	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

US ROUTE 6 (162ND STREET) & WAUSAU AVENUE INTERSECTION IMPROVEMENTS - TEMPORARY CABLE PLAN		F.A.P. RTE. 351	SECTION 09-00086-00-CH	COUNTY COOK	TOTAL SHEETS 43	SHEET NO. 28
PHASE DESIGNATION DIAGRAM & EMERGENCY VEHICLE PREEMPTION SEQUENCE		SCALE: NONE		SHEET NO. 28 OF 43 SHEETS		STA. TO STA.

CONTRACT NO. 63261		FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT M-9003(330)
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