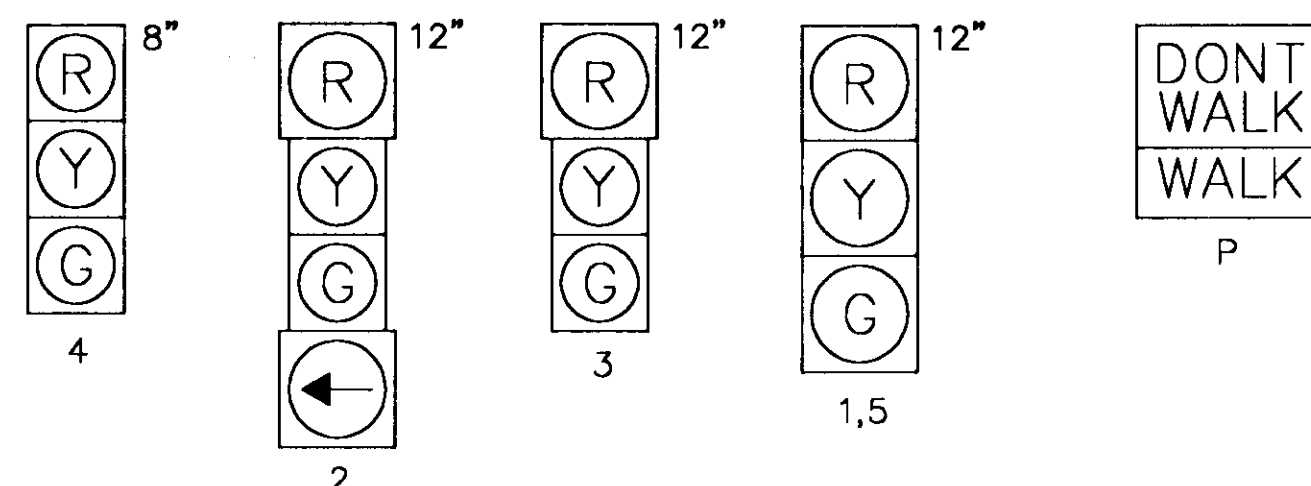


SIGNAL FACES



DONT
WALK
WALK
P

INSTALL NEW FOUNDATION AND RELOCATE EXISTING SPAN POLE

INSTALL 3" RMC, 14/25, 2-14/2, 14/7
INSTALL 2" RMC, 19/12 PAIR, 14/7 INT.,
14/5, COAX CABLE

INSTALL 170 TYPE CONTROLLER FOUNDATION
AND INSTALL 170 CONTROLLER

INSTALL 2" RMC, 14/7, 4-14/2

REMOVE EXISTING 19/25 PAIR, 14/7 CABLE
TO SOUTH WHITNEY STREET AND INSTALL NEW
19/12 PAIR, 14/7 CABLE FROM SOUTH WHITNEY ST.

REPLACE EXISTING HANDHOLE WITH TYPE I
HANDHOLE W/ CAST IRON FRAME AND COVER

INSTALL 2" R.M.C., INSTALL 19/12 PAIR, 14/7 CABLE
WITHOUT SPLICES.

INSTALL 14/25, 19/12 PAIR, 14/7 INT., 2-14/2
14/5, COAX CABLE

INSTALL 2" RMC CONTROLLER SERVICE
AND 2" RMC LUMINAIRE SERVICE

INTERCEPT 2" RMC & INSTALL 14/7

INSTALL 14/5, 2-14/7, 14/9, 19/12 PAIR
14/16, 2-14/2, 14/5, COAX CABLE

INSTALL 2" RMC CONTROLLER SERVICE
AND 2" RMC LUMINAIRE SERVICE

INSTALL 2-14/7, 14/9, 19/12 PAIR, 14/16
2-14/2, 14/5, COAX CABLE

INSTALL 2-14/7, 19/12 PAIR, 14/16
2-14/2, 14/5, COAX CABLE

INSTALL 19/12 PAIR, 14/7 CABLE
14/16, 2-14/2, 14/5, COAX CABLE

INSTALL 25' CAMERA BRACKET AND
CCTV CAMERA

INSTALL CABLE CLOSURE AND TERMINATE
12 PAIRS OF EXISTING 25 PAIR CABLE AND 14/7

REMOVE EXISTING 14/21 & INSTALL 14/16 TO CABLE CLOSURE

INSTALL 6X6 LOOPS 10' FROM EDGE OF
FARMINGTON AVE., CURB LINE AT 3' FROM
LANE LINE AND 8' APART

INSTALL TYPE I HANDHOLE

INSTALL 2" RMC, 14/7

INSTALL TYPE I HANDHOLE

INTERCEPT 2" RMC, INSTALL 14/7

		TIMING AND SEQUENCE																	FLASHING
NTOR		PHASE 1			PHASE 2			PHASE 3			PHASE 4			PHASE 5					
F A C E #		GRN	CL	CL	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL			
	1	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R		
	2	G	G	G	G	Y	R	R	R	R	R	R	R	R	R	R	R		
	3	G	G	G	G	Y	R	R	R	R	R	R	R	R	R	R	R		
	4	R	R	R	R	R	R	G	Y	R	R	R	R	R	R	R	R		
	5	R	R	R	R	R	R	R	R	R	G	Y	R	R	R	R	R		
	P	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	OFF		
	MIN.	10	3	1	4	3	3	7	3	3	7	3	3	16	0	0			
	MAX.	60	5	3	15	5	5	25	5	5	50	5	5	20	0	0			
		← YIELD																	
I N T E R V A L S	MIN GRN	10			4			7			7			0					
	VEH EXT	0			0			2			2			0					
	MAX 1	20	**		10	**		25	**		35	**		6	**				
	MAX 2	20	*		15	*		25	*		35	*		6	*				
	YELLOW		3			3			3			3			0				
	RED			1			3			3			3				0		
	WALK	0			0			0			0			4					
PED CLR	0			0			0			0			12						
MODE		MIN. RECALL			MIN. RECALL			NON-LOCK			NON-LOCK			LOCK					
INI START		THIS PHASE																	

* COMPUTER OPERATION: ACTUAL TIMINGS TO BE DETERMINED BY COMPUTER
** BACKUP OPERATION: SEE MAX1 OPERATION CHART FOR TIME-OF-DAY AND
CYCLE LENGTH INFORMATION

TIMING NOTES:

- THIS SIGNAL TO BE INTEGRATED INTO THE HARTFORD SIGNAL SYSTEM. ACTUAL CYCLE LENGTH, SPLIT AND OFFSET TO BE DETERMINED BY MASTER COMPUTER.

CONSTRUCTION NOTES:

- ALL EQUIPMENT IS EXISTING EXCEPT CONTROLLER, SIGNAL HEADS 1 & 5, CCTV EQUIPMENT AND ASSOCIATED CABLES.
- CONTROLLER DOORS TO OPEN PARALLEL TO CURB.
- ALL REMOVED SIGNAL EQUIPMENT TO BE RETURNED TO THE CITY OF HARTFORD.
- COMMUNICATION CABLE FROM SOUTH WHITNEY STREET TO BE INSTALLED WITHOUT SPLICES.
- ALL NEW HANDHOLES SHALL BE 30"x30"
- EXACT LOCATION OF HANDHOLES TO BE DETERMINED IN FIELD BY ENGINEER.

DETECTORS			
IDENT.	SIZE	TURNS	MODE
D1	6X6	3	PRESENCE
D2	6X6	3	8" DELAY
D3	9X6	3	8" DELAY
D4	9X6	3	PRESENCE

MAX 1 - OPERATION			
DIAL	CYCLE	OFFSET	HOURS OF OPERATION
1	80 SEC.		ALL OTHER TIMES
2	90 SEC.		7:00 AM - 9:15 AM ; M-F
3	100 SEC.		3:30 PM - 6:00 PM ; M-F

CITY OF HARTFORD, CONNECTICUT
DPW - TRANSPORTATION DIVISION

TRAFFIC CONTROL SIGNAL

FARMINGTON AVENUE
AT
SISSON AVE./SHERMAN ST.

SHEET 13

SUBMITTED	RECOMMENDED	APPROVED
PROJECT ENGINEER	DIVISION MANAGER	CHIEF OF TRANSPORTATION
DRAWN: VSK	SCALE: 1"=20'	DATE: MAY 22, 1995

Daybook No. 011393

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REVISIONS		
NO.	DATE	DESCRIPTION
1	/95	WIDEN SISSON AVE., RELOCATE SPAN POLE
		NEW 170 CONTROLLER & CCTV

LEGEND	
	EXISTING WOOD SPAN POLE
	PROPOSED STEEL SPAN POLE
	EXISTING STEEL SPAN POLE
	PROPOSED COMBINATION POLE
	EXISTING COMBINATION POLE
	EXISTING WOOD POLE
	EXISTING WOOD LIGHT POLE
	EXISTING LIGHT POLE
	PEDESTAL MOUNTING
	PEDESTRIAN PUSH BUTTON & SIGN
	TRAFFIC SIGNAL FACE & NO.
	PEDESTRIAN SIGNAL FACE
	CONTROLLER
	LOOP VEHICLE DETECTOR
	DET. LEADS IN SAWCUT
	HANDHOLE
	(R.M.C.) RIGID METAL CONDUIT
	STUBBED SPARE CONDUIT
	CABLE CLOSURE
	PROPOSED MAST ARM
	EXISTING MAST ARM
	FIRE ALARM BOX
	INDICATES MAST ARM LENGTH