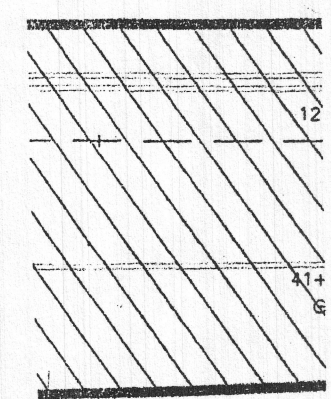


JFK MEMORIAL HIGHWAY  
(ROUTE 18)

AD B, INSTALL



TEMPORARY TRAFFIC SIGNAL NOTES:

1. TEMPORARY TRAFFIC SIGNALS U AND T SHALL BE ALIGNED AS SHOWN TO PROVIDE MAXIMUM VISIBILITY.
2. THE EXISTING TRAFFIC SIGNAL CONTROLLER AND CABINET COMPONENTS SHALL BE MODIFIED TO PROVIDE THE TRAFFIC SIGNAL PHASING AND TIMINGS SHOWN ON THE SEQUENCE AND TIMING DIAGRAM.
3. SIGNAL HEADS C, D, AND S SHALL BE DEACTIVATED OR COVERED FOR THE DURATION OF THE TEMPORARY SIGNAL CONTROL.
4. EXISTING LOOP DETECTORS ALONG ROUTE 18 AND MACARTHUR DRIVE SHALL BE DEACTIVATED.
5. SIGN R3-3 (NO TURNS) OR SIMILAR TRAFFIC CONTROL DEVICE SHALL BE INSTALLED FOR THE NB ROUTE 18 APPROACH TO ENFORCE THE TURN PROHIBITION.
6. NO INTERMITTENT SPLICES SHALL BE MADE TO SIGNAL OR LOOP CABLE, ALL SPLICES SHALL BE MADE AT TERMINAL LOCATIONS.

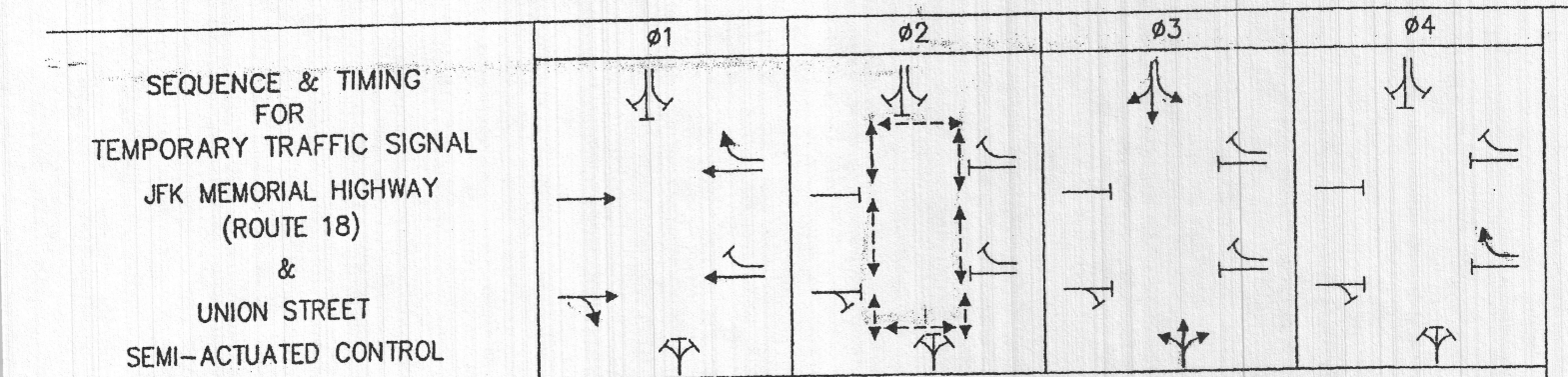
MAJOR ITEMS LIST	
QUANTITY	DESCRIPTION
2	1 WAY 3 SECTION VEHICLE SIGNAL HOUSING - 12" LED
PLUS ALL NECESSARY DUCT, CABLE, LABOR, MISCELLANEOUS MATERIAL AND EQUIPMENT TO COMPLETE THE INSTALLATION	

STATE	FED AID PROJ NO	SHEET NO	TOTAL SHEETS
MASS	HP-0028 (145)	1	2
PROJECT FILE NO		002807	

TEMPORARY TRAFFIC  
SIGNAL PLAN  
JOHN F. KENNEDY MEMORI  
HIGHWAY AT UNION STREET

DRAFT

9-26-11



SEQUENCE & TIMING FOR TEMPORARY TRAFFIC SIGNAL			INTERVALS											
APPROACH	DIRECT.	FACES	1	2	3	4	5	6	7	8	9	10	11	12
ROUTE 18	NB	JL												
ROUTE 18	SB	GH	C	Y	R	R	R	R	R	R	R	R	R	R
UNION STREET	EB	PQ	R	R	R	R	R	R	G	Y	R	R	R	R
UNION STREET	NB	NO	R	R	R	R	R	R	G	Y	R	R	R	R
MACARTHUR STREET	EB	EF	G	Y	R	R	R	R	R	R	R	R	R	R
MACARTHUR STREET	SB	JK	P	G	Y	R	R	R	R	R	R	R	R	R
MACARTHUR STREET	EB	R	P	R	R	R	R	R	R	R	R	R	R	R
MACARTHUR STREET	WB	ML	R	R	R	R	R	R	G	Y	R	R	R	R
STATE PIER	HB	T, U, A												
ROUTE 18	2044													
PEDESTRIAN	ALL	P1-P14	DW	DW	DW	W	FDW	DW	DW	DW	DW	DW	DW	DW

TIMING IN SECONDS														
MINIMUM GREEN	-							7				5		
VEHICLE EXTENSION	-							5				4		
MAX GREEN 1	67							29				9		
MAX GREEN 2	70							26				9		
RED INTERVALS			3			7	13			3			3	
YELLOW CLEARANCE					2			1			2			2
RED CLEARANCE				LOCK				LOCK		NON-LOCK			NON-LOCK	
DETECTION (MEMORY)				MAX				OFF		OFF			OFF	
RECALL														

TES:  
MAX GREEN 2 TIMINGS SHALL OPERATE 4:00 - 7:00 PM, MONDAY THROUGH FRIDAY. MAX GREEN 1 TIMINGS SHALL OPERATE ALL OTHER TIMES.