

DETAIL OF SIGNS

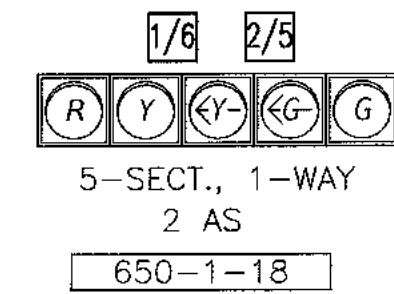


(A)
SINGLE-SIDED INTERNALLY ILLUMINATED SIGN RIGIDLY MOUNTED
SEE GUIDESIGN WORKSHEET T-10
2 EA 700-5-21

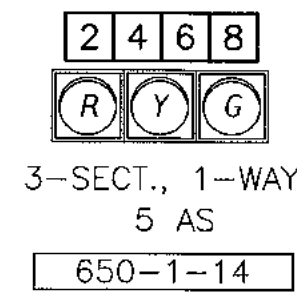


(B)
DOUBLE-SIDED INTERNALLY ILLUMINATED SIGN FREE SWINGING MOUNTED PER INDEX 17748 (INCLUDES CANTILEVER ARM)
SEE GUIDESIGN WORKSHEET T-10
1 EA 700-5-22

DETAIL OF SIGNAL HEADS



650-1-18



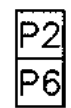
650-1-14



650-1-14
TO BE MOUNTED ON ALUMINUM PEDESTAL AT 12' FROM THE GROUND (SEE DETAILS ON SHEET T-13)



650-1-14
TO BE MOUNTED ON VERTICAL UPRIGHT OF POLE (D) FACING EB TRAFFIC AT 12' FROM THE GROUND



PED. SIGNAL COUNT-DOWN
1-SECT., 1-WAY
2 AS
653-1-11



PED. SIGNAL COUNT-DOWN
1-SECT., 2-WAY
2 AS
653-1-12

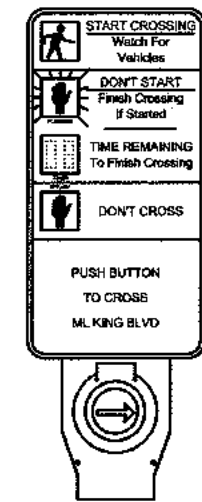
SIGNAL TIMING

CONTROLLER TIMINGS		1	2	3	4	5	6	7	8
CONTROLLER PHASING TIMING FUNCTION NUMBER		1	2	3	4	5	6	7	8
FACE NUMBER		1	2	3	4	5	6	7	8
DIRECTION		EBL	WB	NB	WBL	EB	SB		
INITIAL GREEN		4	12	6	4	12	6		
VEHICLE EXT. GAP		1.5	3.0	2.0	1.5	3.0	2.0		
MAXIMUM GREEN		10	45	20	10	45	20		
MAX 2		-	-	-	-	-	-		
YELLOW CLEARANCE		4.0	4.0	4.0	4.0	4.0	4.0		
ALL RED CLEARANCE		2.0	2.0	2.0	2.0	2.0	2.0		
WALK		7	7	7	7	7	7		
PED CLEARANCE		16	30	16	16	16	16		
FLASH OPERATION		-	YELLOW	RED	YELLOW	RED	RED		
PERMISSIVE		5-SEC	-	-	5-SEC	-	-		

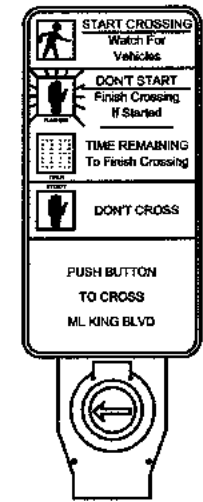
VIDEO DETECTION ASSIGNMENTS

VIDEO DETECTION UNIT #	ASSIGN TO MOVEMENT	ZONE
V1	2	00-2
	5	00-5
V2	1	00-1
	6	00-6
V3	4	00-4
V4	8	00-8

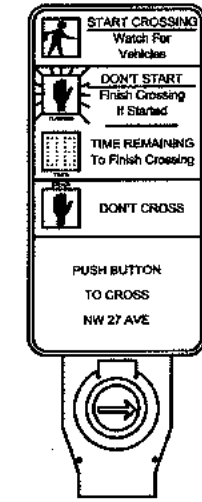
SIGNAL PEDESTRIAN DETAILS



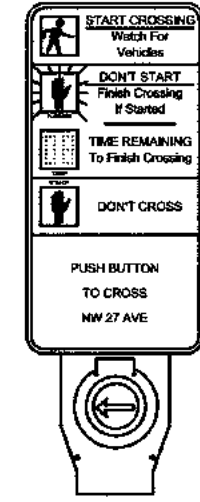
FTP-68B-06
9" X 18"
1 EA
AUDIBLE/TACTILE PEDESTRIAN DETECTOR & SIGN SHALL BE INCLUDED IN 665-1-12



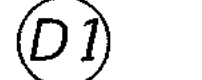
FTP-68B-06
9" X 18"
1 EA
AUDIBLE/TACTILE PEDESTRIAN DETECTOR & SIGN SHALL BE INCLUDED IN 665-1-12



FTP-68B-06
9" X 18"
2 EA
AUDIBLE/TACTILE PEDESTRIAN DETECTOR & SIGN SHALL BE INCLUDED IN 665-1-12



FTP-68B-06
9" X 18"
2 EA
AUDIBLE/TACTILE PEDESTRIAN DETECTOR & SIGN SHALL BE INCLUDED IN 665-1-12



GENERAL NOTES:

- MAJOR STREET IS MARTIN LUTHER KING BLVD AND MINOR STREET IS NW 27 AVE.
- POSTED SPEEDS ARE AS FOLLOWS:
- MARTIN LUTHER KING JR. BLVD IS 30 MPH
- NW 27 AVE IS 30 MPH
- ** REF LINE REPRESENT A LINE PARALLEL TO MLK BLVD WHICH PASSES THROUGH THE MAST ARM POLE AND FOUNDATION. THE ANGLE SHOWN IS MEASURED COUNTERCLOCKWISE AROUND THE CENTER OF THE MAST ARM POLE AND FOUNDATION FROM THE CENTERLINE OF THE MAST ARM.
- STATIONS AND OFFSETS ARE REFERENCED TO MLK BLVD, UNLESS OTHERWISE NOTED.
- VIDEO DETECTION ZONES SHALL BE APPROXIMATELY 60 FEET LONG PER LANE, INCLUDING 10 FEET BEYOND THE STOP BAR.
- A CELLULAR ROUTER WILL BE USED TO PROVIDE COMMUNICATIONS TO THE NEW CABINET. PROVIDE CRADLE POINT 1BR650LPE-SP ROUTER. PLEASE PROVIDE 48 HOURS NOTICE TO THE COMMUNICATIONS MANAGER AT TED BEFORE CONSTRUCTION BEGINS.
- CONTRACTOR NEEDS TO COORDINATE THE DE-ENERGIZING OF THE OVERHEAD LINES WITH FPL REPRESENTATIVE CHRISTINA KALE AT (954) 956-2047 FOR INSTALLATION OF THE MAST ARM ASSEMBLIES.
- DRILLED SHAFTS FOR STRUCTURES 1, 2 AND 3 ARE EXISTING. PROPOSED MAST ARMS SHALL BE INSTALLED ON EXISTING FOUNDATIONS.
- EXISTING CURB-CUT RAMPS AT NW, NE AND SW QUADRANTS ARE EXISTING TO REMAIN.
- TACTILE ARROW OF ACCESSIBLE PEDESTRIAN PUSH BUTTONS MUST ALIGN WITH THE DIRECTION OF CROSSWALK.

LEGEND

- PEDESTRIAN ALUMINUM SIGNAL POLE WITH LED COUNTDOWN
- PUSH BUTTON
- STANDARD PULL BOX
- VIDEO DETECTOR CAMERA
- PROPOSED CONDUIT
- INTERNALLY ILLUMINATED STREET NAME SIGN
- 3 SECTION VERTICAL SIGNAL HEAD INSTALLED ON ALUMINUM/SIGNAL POLE
- 3 SECTION SIGNAL HEAD
- 5 SECTION SIGNAL HEAD
- 3 SECTION VERTICAL SIGNAL HEAD
- 6' X 60' VIDEO DETECTION ZONE
- 4' X 60' VIDEO DETECTION ZONE (ON BIKE LANE)

DESIGNED DATE
CHECKED DATE
ISSUED FOR DATE
HS
DVR
Calvin, Giordano & Associates, Inc.
EXCEPTIONAL SOLUTIONS
1800 Eller Drive, Suite 600, Fort Lauderdale, Florida 33316
Phone: 954.921.7781 • Fax: 954.921.8807
Certificate of Authorization 514

MARTIN LUTHER KING JR. BOULEVARD
ROAD IMPROVEMENTS
CITY OF POMPANO BEACH BROWARD COUNTY FLORIDA

SIGNALIZATION PLAN

DIANA WHITE, P.E.
STATE OF FLORIDA PROFESSIONAL ENGINEER
LICENSE No. 74568

SCALE AS SHOWN
REFERENCE NO. BCTD 180904060
PURPOSE OF THIS SET PERMITTING
SHEET T-7
7 OF 15 SHEETS

PRELIMINARY NOT FOR CONSTRUCTION
ELEVATIONS SHOWN ARE NAVD 88

