

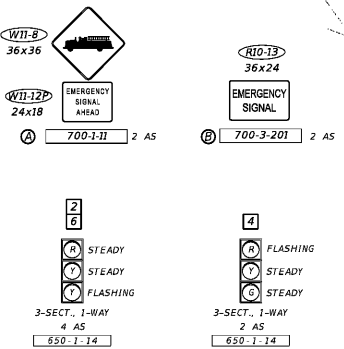
THE DESIGN AND DRAWING OF THE ABOVE PROJECT HAS BEEN REVIEWED BY THE PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, PLANNING AND SURVEYING ENGINEER, AND REGISTERED PROFESSIONAL DESIGNER OF PASCO COUNTY, FLORIDA. ALL INFORMATION IS BASED ON THE INFORMATION PROVIDED BY THE CLIENT AND THE CONTRACTOR. THE PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, PLANNING AND SURVEYING ENGINEER, AND REGISTERED PROFESSIONAL DESIGNER OF PASCO COUNTY, FLORIDA, ACCEPTS NO LIABILITY FOR ANY ERRORS OR OMISSIONS IN THE DESIGN OR DRAWING OF THE ABOVE PROJECT.

FGA PROJECT NUMBER
19039

ISSUE DATE
05-25-20

EMERGENCY SIGNAL PLAN

SHEET NUMBER
T1.0



CONTROLLER TIMING PLAN

MOVEMENT NUMBER	2	4	6
MINIMUM GREEN	N/A	60	N/A
EXTENSION	N/A	30	N/A
MAXIMUM GREEN 1	N/A	120	N/A
MAXIMUM GREEN 2	N/A	N/A	N/A
YELLOW CLEARANCE	4.7	3.2	4.7
RED CLEARANCE	2.0	N/A	N/A
PEDESTRIAN WALK	N/A	N/A	N/A
PEDESTRIAN CLEAR	N/A	N/A	N/A
RECALL	N/A	N/A	N/A
FLASHING OPERATION	YELLOW	RED	YELLOW

SIGNAL TIMINGS ARE INITIAL AND MAY REQUIRE FIELD ADJUSTMENTS.

NOTE: SIGNAL HEADS MOUNTED TO POLES SHALL BE MOUNTED AT A HEIGHT OF 15 FEET FROM GRADE.

CONTROLLER OPERATIONS:
1. MAJOR STREET IS OLD PASCO ROAD
MINOR STREET IS FIRE STATION 13.
2. THE CONTROLLER SHALL BE WIRED TO OPERATE PRE-EMPTION OPERATING PLAN NO. 1 AS SHOWN.

NORMAL OPERATION
EMERGENCY PRE-EMPTION

SIGNAL	NORMAL OPERATION	CHANGE TO EMERGENCY PRE-EMPTION	EMERGENCY PRE-EMPTION	CHANGE TO NORMAL OPERATION	RELEASE
2, 6	FLASHING YELLOW	YELLOW	RED	RED	FLASHING YELLOW
4	FLASHING RED	FLASHING RED	GREEN	YELLOW	FLASHING RED

POLE DATA

POLE	GROUND ELEV.	TOP OF FOUNDATION ELEV.	STATION	OFFSET
1	17.00	17.50	102+04.97	45.77 RT

STATIONING BASED OFF OF CONSTRUCTION B/L OF SEVEN SPRINGS BOULEVARD

TABULATION OF QUANTITIES

BID ITEM NO.	DESCRIPTION	UNIT	SHEET		GRAND TOTAL	
			ORIG.	FINAL	ORIG.	FINAL
630-2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	96	96		
630-2-12	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	95	95		
632-7-1	CABLE, SIGNAL	PI	1	1		
635-2-11	PULL & SPICE BOX (PULL BOX), F&I, 13"x24" COVER SIZE	EA	7	7		
639-1-111	ELECTRICAL POWER SERVICE, F&I, OVERHEAD, METER FURNISHED BY POWER COMPANY	AS	1	1		
639-2-1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	96	96		
641-2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-11, SERVICE POLE	EA	1	1		
646-1-11	ALUMINUM SIGNAL POLE, F&I, PEDESTAL	EA	1	1		
649-21-15	MAST ARM, F&I, SINGLE ARM, W/O LUMINARE-65	EA	1	1		
650-1-14	TRAFFIC SIGNAL, F&I, 3 SECTION, ONE WAY	AS	6	6		
663-1-110	SIGNAL PRIORITY AND PREEMPTION SYSTEM, F&I, OPTICAL, COMPLETE SYSTEM	EA	2	2		
670-5-111	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 1 PRE-EMPTION	AS	1	1		
685-1-13	UNINTERRUPTIBLE POWER SUPPLY, F&I, LINE INTERACTIVE, WITH CABINET	EA	1	1		
700-1-11	SINGLE POST SIGN, F&I, GROUND MOUNT, UP TO 12 SF	AS	2	2		
700-3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	2	2		
711-11-25	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	52	52		

- 1) All pavement markings shall be Thermoplastic or Preformed Thermoplastic in accordance with Florida Department of Transportation Standards.
- 2) Install raised pavement markers per Florida Department of Transportation Standards.
- 3) All signing and markings materials shall be currently certified by the FDOT for use in the State of Florida. Proof of certification is required for all traffic control devices using the Pasco County Traffic Control Device Submittal form; available on the County Website.
- 4) Sign faces shall be as follows:
a) On roadways with a design speed of less than 45 miles per hour, Type III reflective sheeting shall be used.
b) On roadways with a design speed of 45 miles per hour or greater, the red series of signs shall have Type VII reflective sheeting. All other signs shall have Type I reflective sheeting.
- 5) Sign sizes shall be as follows:
a) On roadways with a design speed of less than 45 miles per hour all signs shall be standard size as specified by the Manual on Uniform Traffic Control Devices latest edition.
b) On roadways with a design speed of 45 miles per hour or greater regulatory and warning signs shall be expressway size as specified by the Manual on Uniform Traffic Control Devices latest edition.

