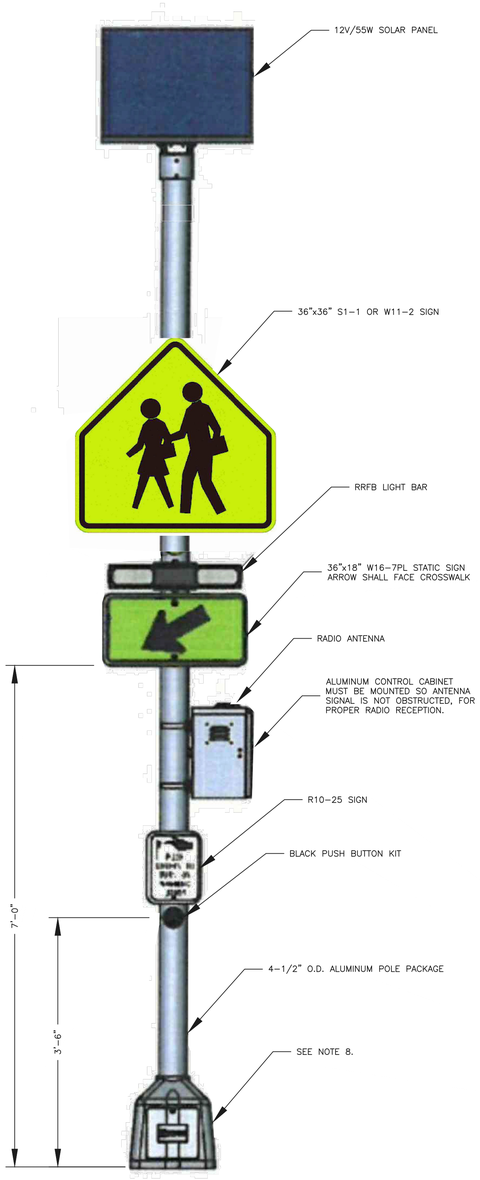

RECTANGULAR RAPID FLASHING BEACON (RRFB) WITH PEDESTRIAN PUSH BUTTON

NOTES:

1. ORIENT SOLAR PANEL TOWARDS SOUTHERN SKY FOR MAXIMUM SOLAR EXPOSURE.
2. CONTROL CABINET HEIGHT MAY VARY..
3. SNAP LOCKS ARE PROVIDED, STANDARD ¾" S/S BANDING IS RECOMMENDED.
4. J-BOLTS NOT SHOWN.
5. RRFB SHALL BE BY TAPCO CO., INC., OR APPROVED EQUAL, AND PER MANUFACTURER'S SPECIFICATIONS.
6. ALL SIGNS SHALL BE MADE WITH TYPE XI REFLECTIVE BACKING WITH 1160 OVERLAY,
7. S1-1, W11-2 AND W16-7P SIGNS SHALL BE FLUORESCENT YELLOW GREEN IN COLOR.
8. FOR DETAILS OF PEDESTRIAN PUSHBUTTON, POLE BASE AND FOUNDATION, SEE "TRAFFIC SIGNAL STANDARD DETAILS."

BILL OF MATERIALS

ITEM	QUANTITY	UNIT
4" ALUMINUM PEDESTAL	2	EACH
PEDESTAL FOUNDATION	2	EACH
PEDESTAL WARNING SIGN (S1-1) (36"x36")	2	EACH
DIAGONAL ARROW PLAQUE (W16-7P)	2	EACH
SIGNS (R10-25)	2	EACH
PEDESTRIAN PUSH BUTTON	2	EACH
RECTANGULAR RAPID FLASHING BEACONS	2	EACH
PEDESTAL COLLAR AND SQUARE ALUMINUM BASE	2	EACH
CONTROL BOX ENCLOSURE	2	EACH
SOLAR ENGINE ASSEMBLY (55 WATT)	2	EACH
WIRELESS COMMUNICATION SYSTEM	2	EACH
BATTERY (12V 48AH)	2	EACH

SUMMARY OF RRFB QUANTITIES

LOCATION	QUANTITY	STATION	OFFSET
TOTAL			

RECAPITULATION OF RRFB QUANTITIES

BID ITEM	QUANTITY	UNIT
FLASHING BEACON SYSTEM	LUMP SUM	L.S.

2026 EDITION

SHEET _____ OF _____

DATE	BY	REVISION
04-01-26		
04-01-26	LJM	NEW DETAIL

Lawrence KANSAS

STANDARD DETAILS FOR
RECTANGULAR RAPID FLASHING BEACON

DAVID P. CRONIN
CITY ENGINEER

CRAIG S. OWENS
CITY MANAGER