

NOTES:

1. SIGN MATERIALS, CONSTRUCTION AND PLACEMENT SHALL BE IN CONFORMANCE WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
2. ON STREETS WHERE CURBING DOES NOT EXIST, SET SIGN 6' MINIMUM FROM PAVEMENT EDGE.
3. CONCRETE BASE SHALL BE LOCATED AT BACK OF SIDEWALK, UNLESS OTHERWISE DIRECTED BY THE CITY TRAFFIC ENGINEER.
4. ALL SIGNS SHALL BE 3M DIAMOND GRADE (DG3), SERIES 4000, SHEETING WITH A CLEAR, TRANSPARENT OVERLAY 3M #1160i (LATEST EDITION) OR APPROVED EQUAL. SHALL BE A MATCHED COMPONENT SYSTEM.
5. 2 FOOT MINIMUM FROM EDGE OF SIGN TO FACE OF CURB, WHERE CURB EXISTS.
6. PEDESTRIAN ACTIVATED RECTANGULAR RAPID FLASHING BEACONS (RRFB) SHALL BE CARMANAH R920-MX AC OR SOLAR SERIES OR APPROVED EQUAL. CONTROLLER SHALL HAVE A MINIMUM OF 4 PROGRAMMABLE RADIO CHANNELS.
7. RRFB MUST INCLUDE A PEDESTRIAN INDICATION SIDE FLASHER THAT FACES CROSSWALK.
8. RRFB SHALL INCLUDE ALL EQUIPMENT AND MATERIALS NECESSARY TO PROVIDE A FULLY FUNCTIONAL SYSTEM PER MANUFACTURER'S RECOMMENDATIONS.
9. RRFB FLASH PATTERN SHALL BE COMPLIANT WITH MUTCD, LATEST EDITION, SECTION 4L.03.
10. ALL NEW PEDESTRIAN PUSH BUTTONS FOR TRAFFIC SIGNALS SHALL BE 2" DIAMETER. UTILIZE POLARA INX AUDIBLE MID-BLOCK CROSSING PUSH BUTTON STATION SYSTEM OR APPROVED EQUAL. THE COLOR OF THE STATION SHOULD BE YELLOW. PEDESTRIAN PUSH BUTTONS LOCATED IN THE CENTER MEDIAN ISLANDS SHALL HAVE A BI-DIRECTIONAL ARROW. NEW PUSH BUTTON STATIONS SHALL HAVE MUTCD R10-25 SIGNS. THE TACTILE ARROW SHALL POINT IN THE DIRECTION OF THE CROSSING AND THE SIGN SHALL BE ALIGNED WITH THE CROSSWALK.
11. LOCATION OF PEDESTRIAN PUSH BUTTONS SHALL BE ADA ACCESSIBLE AND MOUNTED NO MORE THAN 10" FROM A FLAT, ACCESSIBLE LANDING SPACE ($\leq 2\%$). SEE MUTCD, LATEST EDITION.
12. AUDIBLE INFORMATION DEVICES (AID) SHALL PROVIDE A LOCATOR TONE, SHALL NOT USE VIBROTACTILE INDICATIONS OR PERUSSIVE INDICATIONS. THE MESSAGE "WARNING LIGHTS ARE FLASHING" SHALL BE SPOKEN TWICE.
13. ALL EQUIPMENT SHALL BE SUBMITTED FOR TO THE CITY'S TRAFFIC ENGINEER FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION. AFTER INSTALLATION, FLASHER SHALL BE FIELD TESTED IN THE PRESENCE OF THE TRAFFIC ENGINEER (OR DESIGNEE) AND PROVEN OPERATIONAL TO THE SATISFACTION OF THE CITY BEFORE FINAL CITY ACCEPTANCE.
14. POST MOUNTED RRFB MAY BE INSTALLED ON SINGLE LANE EACH DIRECTION ROADWAYS OR AS APPROVED BY THE CITY ENGINEER.
15. FLUORESCENT YELLOW-GREEN BACKGROUND SHALL ONLY BE USED FOR SCHOOL ZONES, SCHOOL CROSSINGS, OR PEDESTRIAN SAFETY ZONES.
16. OVERLAY ACRYLIC EC FILMS, INKS AND DIGITAL IMAGING USED FOR ASSEMBLY SHALL BE APPROVED FOR USE BY THE MANUFACTURER OF THE SHEETING MATERIAL. THE SERVICE LIFE OF INKS AND FILMS SHALL BE COMPARABLE TO THE SHEETING USED. ALL LETTERS, NUMERALS, SYMBOLS, BORDERS, AND ACCESSORIES AS NECESSARY FOR THE SIGN LEGEND SHALL BE DIRECTLY APPLIED, DIGITALLY PRINTED, OR MOLDED TO FORM AN INTEGRAL SIGN LEGEND AND BACKGROUND ON ALL SIGNS.



STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION

NOTES - POST MOUNTED RECTANGULAR
RAPID FLASHING BEACON (RRFB)

DRAWING No.

R-417F

APPROVED BY: KK

DATE: 2/2026