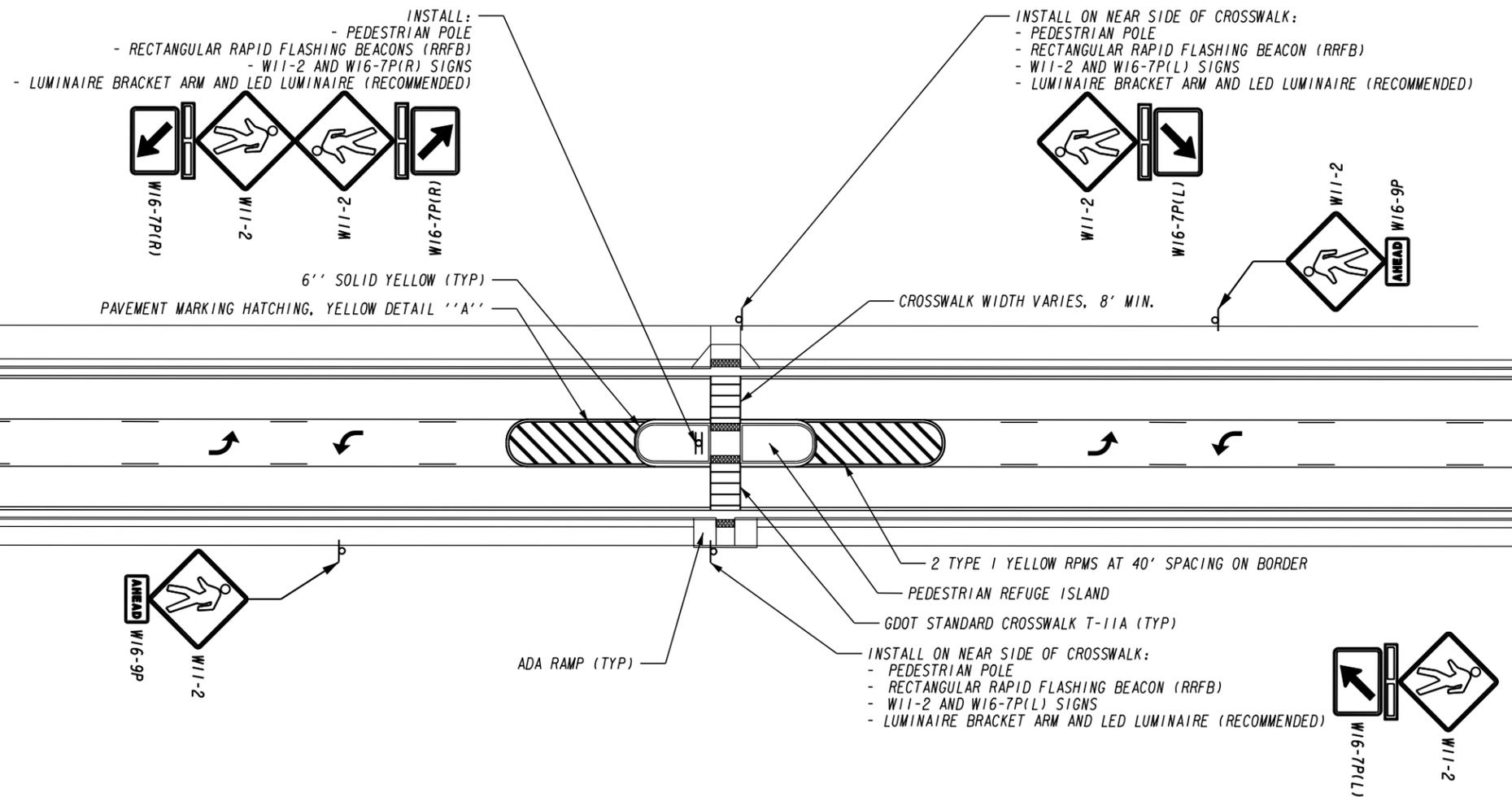
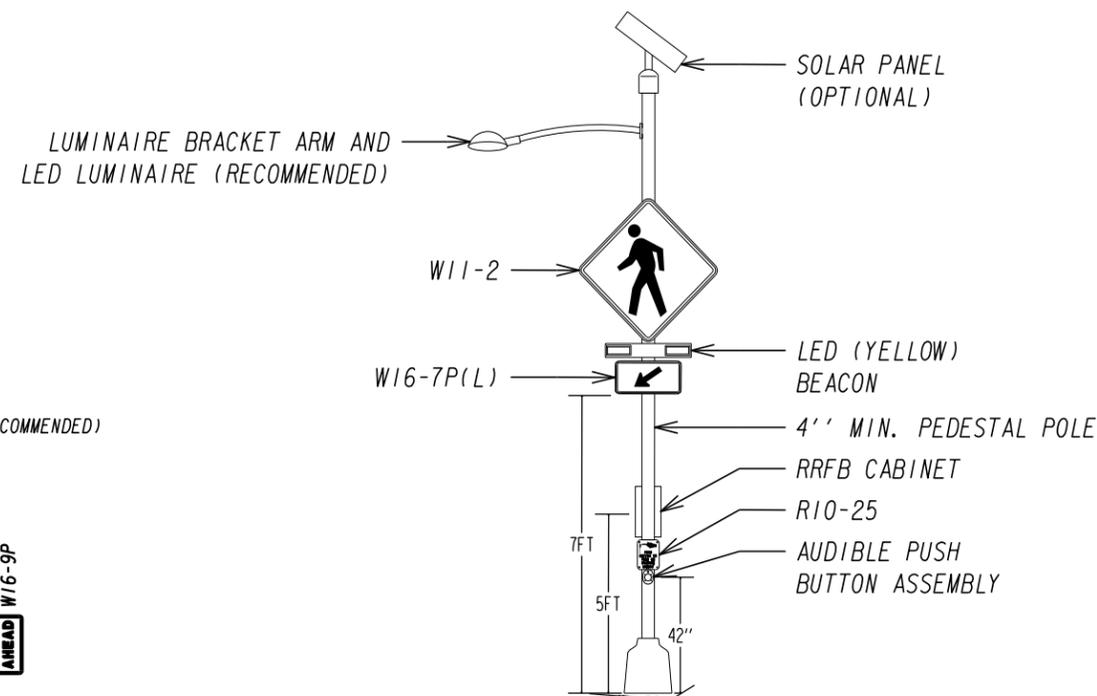


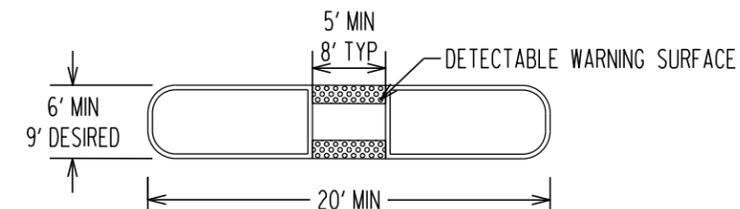
REQUIRED SIGNS



RECTANGULAR RAPID FLASHING BEACON NOT TO SCALE



PEDESTRIAN REFUGE ISLAND DIMENSIONING



NOTE: DIMENSIONING SHOWN IS TYPICAL FOR ALL ISLANDS WITH FLUSH OR SEMI-DEPRESSED CUT THROUGHS. ALL RAISED ISLANDS WITH WHEELCHAIR RAMPS SHALL PROVIDE A TURNING SPACE IN COMPLIANCE WITH GDOT DETAILS A-3 AND A-4.

NOTES:

1. RECTANGULAR RAPID-FLASHING BEACON MUST COMPLY WITH ALL MUTCD 11TH EDITION CHAPTER 4L STANDARDS.
2. PUSH BUTTON ASSEMBLY MUST COMPLY WITH ALL PROWAG GUIDELINES.
3. PLACEMENT OF THE W11-2 SIGN AND W16-9P PLAQUE ASSEMBLY SHOULD BE DETERMINED IN ACCORDANCE WITH MUTCD SECTION 2C.04.
4. W11-15 OR SI-1 SIGNS CAN BE USED IN PLACE OF W11-2 SIGNS AS APPROPRIATE PER THE MUTCD.
5. RRFB CABINET SHOULD BE POSITIONED SUCH THAT IT DOES NOT PROTRUDE INTO THE PEDESTRIAN CIRCULATION PATH. SEE PROWAG GUIDELINES FOR FURTHER INFORMATION.
6. LED LUMINAIRE SHOULD BE INSTALLED AT MOST 20-FT ABOVE ROADWAY, AIMED IN ADVANCE OF THE CROSSWALK, AND PROVIDE 20 VERTICAL LUX AT THE CROSSWALK.
7. LENGTH OF PEDESTRIAN REFUGE ISLAND AND PAVEMENT MARKING HATCHING TO BE DETERMINED USING ENGINEERING JUDGEMENT WITH CONSIDERATION TO SPEED LIMIT, DESIRED LEVEL OF ACCESS, AND OTHER RELEVANT SITE SPECIFIC FACTORS.

DATE		DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA	
REVISION		CONSTRUCTION DETAIL RECTANGULAR RAPID FLASHING BEACON (RRFB) PLAN 3 LANES (WITH PEDESTRIAN REFUGE ISLAND)	
BY		JULY 2024 NOT TO SCALE	NUMBER T-27C