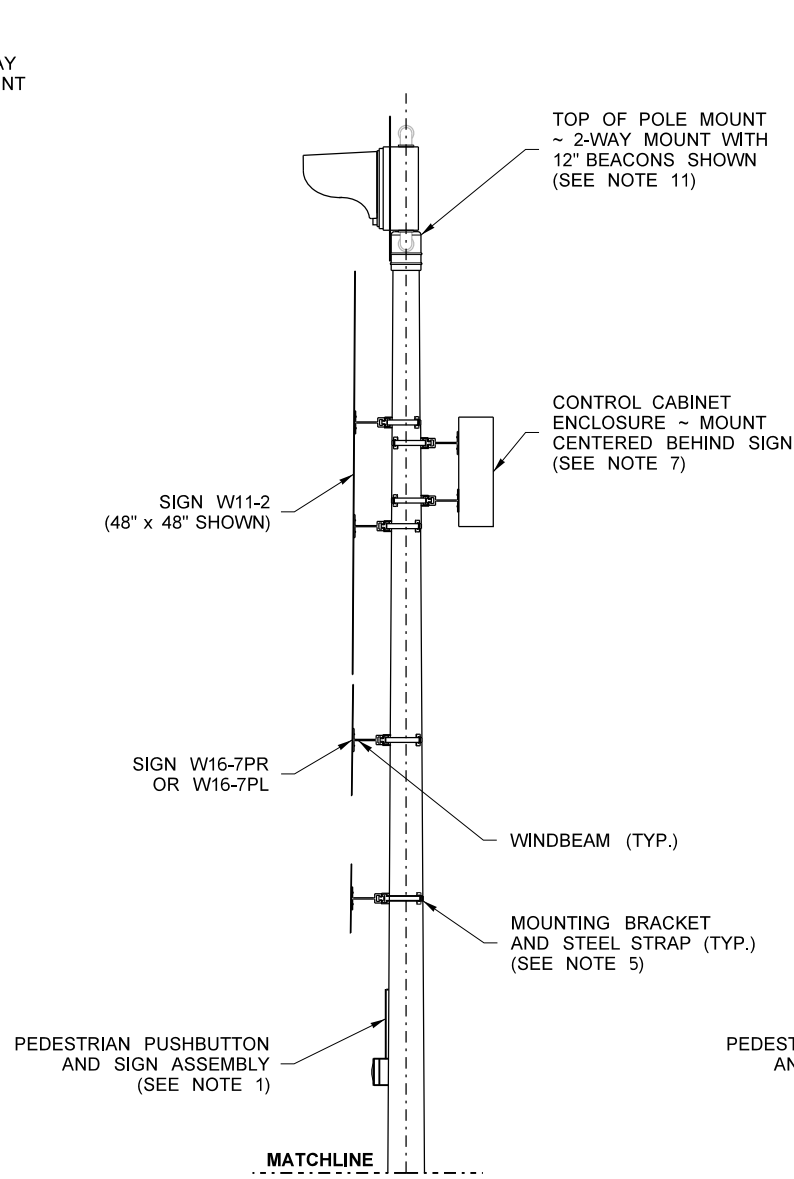
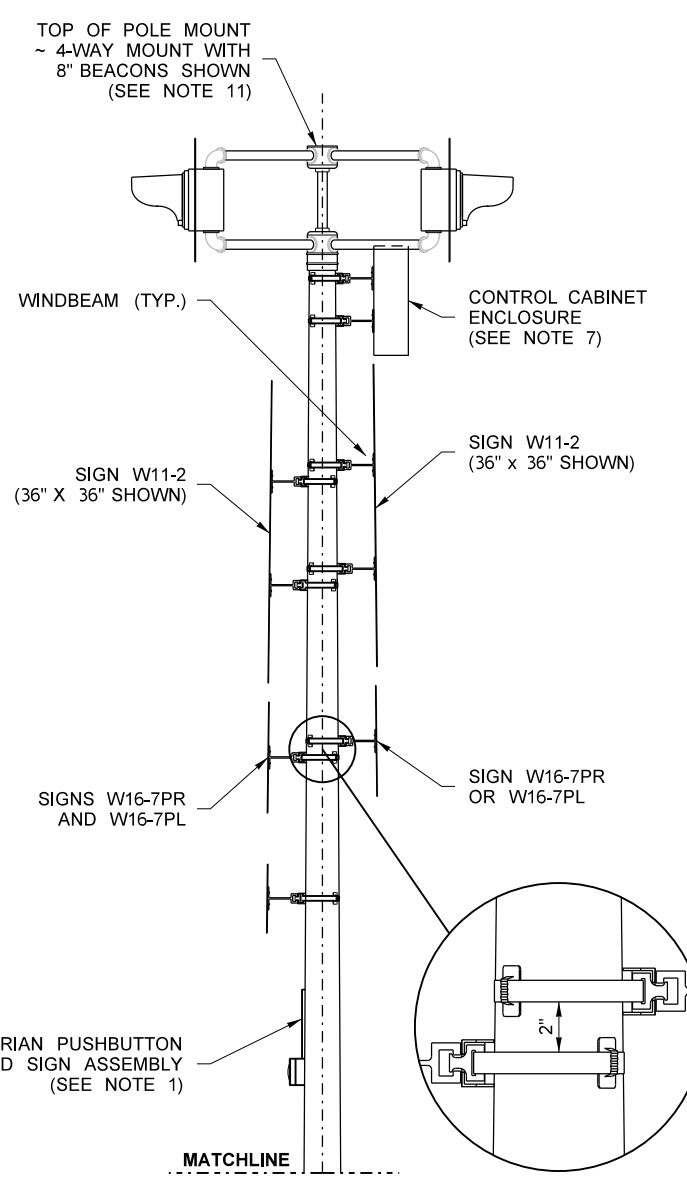


FRONT ELEVATION VIEW  
**RAPID-FLASHING BEACON**  
 SLIP BASE AND CONCRETE SQUARE  
 FOUNDATION SHOWN (SEE NOTES 2 & 4)



SIDE ELEVATION VIEW  
 UNI-DIRECTIONAL CONFIGURATION  
 DETAILS



SIDE ELEVATION VIEW  
 BI-DIRECTIONAL CONFIGURATION  
 DETAILS



W11-501  
 (12" x 12")

PEDESTRIAN SYMBOL HEIGHT - 4" (IN)  
 BICYCLE SYMBOL HEIGHT - 3" (IN)  
 LETTERS - 1" C  
 LEGEND - BLACK  
 BACKGROUND - YELLOW

**NOTES**

1. PEDESTRIAN PUSHBUTTON AND SIGN ASSEMBLY - MAY BE SEPARATE PARTS. USE 9" (IN) X 12" (IN) R10-25 SIGN IN ACCORDANCE WITH 2009 MUTCD. SIGN MAY INCLUDE INTEGRATED WARNING LIGHTS.
2. SEE STANDARD PLAN J-21.10 FOR SIGNAL STANDARD FOUNDATION WITH FIXED BASE AND SLIP BASE DETAILS.
3. SEE STANDARD PLAN J-21.16 FOR SIGNAL STANDARD DETAILS NOT SHOWN.
4. SEE STANDARD PLAN J-21.17, DETAIL C FOR WIRING DETAILS NOT SHOWN.
5. SEE STANDARD PLAN G-30.10 FOR SIGN INSTALLATION ON SIGNAL STANDARD DETAILS.
6. TERMINATE RFB CONNECTIONS PER MANUFACTURER'S RECOMMENDATION.
7. CONTROL CABINET ENCLOSURE SHALL BE SIZED BY THE RFB MANUFACTURER. THE CONTROL CABINET SHALL BE MANUFACTURED PER TERMINAL CABINET REQUIREMENTS OF STANDARD SPECIFICATION SECTION 9-29.25.
8. TOP OF POLE MOUNT MAY USE STANDARD PARTS MEETING THE REQUIREMENTS OF STANDARD SPECIFICATION 9-29.17 OR MAY BE PURPOSE-BUILT FOR THIS APPLICATION. A SOLAR POWER UNIT MAY BE INSTALLED ON TOP OF THE MOUNT.
9. SIGNAL DISPLAYS SHALL BE LED TYPE MEETING THE INTENSITY REQUIREMENTS OF SAE J595 FOR CLASS 1 YELLOW, BUT SHALL NOT EXCEED 1000 CANDELAS DURING DAYLIGHT AND 500 CANDELAS AFTER DARK.
10. SIGNAL DISPLAYS SHALL USE CAP VISORS. HOUSINGS, VISORS, AND BACKPLATES SHALL BE ALUMINUM. BACKPLATES SHALL BE 5 INCHES WIDE AND SHALL NOT HAVE REFLECTIVE TAPE.
11. THE SIZE OF THE SIGNAL DISPLAYS AND W11-2 SIGNS SHALL BE AS FOLLOWS:

FOR POSTED SPEEDS OF 35 MPH OR LOWER:  
 8 INCH DISPLAYS AND 36" x 36" W11-2 SIGNS

FOR POSTED SPEEDS OF 40 MPH OR HIGHER:  
 12 INCH DISPLAYS AND 48" x 48" W11-2 SIGNS.

FILE NAME	S:\Design R P& S\4-Standards\2-Plan Sheet Library\02-PSL Work in Progress\BIINS-22 & IS-23\IS-22RevA.DGN			
TIME	7:38:03 AM			
DATE	1/12/2018			
PLOTTED BY	BerensB			
DESIGNED BY				
ENTERED BY				
CHECKED BY				
PROJ. ENGR.				
REGIONAL ADM.				
	REVISION	DATE	BY	
				FED.AID PROJ.NO.
				REGION NO. STATE
				10 WASH
				JOB NUMBER
				CONTRACT NO. LOCATION NO.

	DATE	P.E. STAMP BOX
	DATE	P.E. STAMP BOX



Plot 1
PLAN REF NO
IS-22
SHEET
1
OF
1
SHEETS
RFB DETAILS