**RFB SYSTEM NOTES:**

1. **LIMIT ARM LENGTH:** Shall not exceed 48" without approval from HS Traffic and Bridge Offices. Mast Arms shall not have terminal installation; vehicle access for repair shall be field drilled and use rubber grommets and grip loops.

2. **POLE ORIENTATION ANGLE:** Measured between 0° and 180°; the pole shall be always at the back of the baseplate (top on baseplate).

3. **STREET NAME:** Signs shall not be installed on the sign arm standards.

4. **WRFriend (WF) and B2 shall be centered over their respective approach through lanes.**

5. **ALL CIRCULAR DISPLAYS:** Shall be single section yellow LED with cap visors. Overhead displays shall be 8" in diameter and 5 inches long. Backplates for pole mounted displays 36" in diameter and 16" in length requires 12" in displays. Use sign display mount type table for mount types.

6. **CIRCULAR HOUSING VISORS AND BACKPLATES:** Shall be aluminum, backplates shall not have retroreflective tape.

7. **CENTER STANDARD PLAN 0-36-14 FOR MOUNTING DETAILS:** Mast arm mounted signs shall use a minimum of three wind braces. See sign specification table for arm sizes and sheathing.

8. **TERMINAL CABINET:** Shall be installed 18" from pole mounted signs.

9. **FOUR BUTTON ASSEMBLY:** Shall be field oriented relative to the crosswalk and level clear space.

10. **POLE MOUNTED DISPLAYS:** Shall be field oriented towards approaching traffic and must be 2-4' from face of curb or edge of shoulder.

11. **CENTER OF BUTTON SHALL BE 3'-4" AS MEASURED FROM THE WALKING SURFACE.**

12. **FACE OF POLE MUST BE SET BACK AS FOLLOWS:**
   - 2'-6" for 4'-6" or longer curb or edge of shoulder.
   - 3'-6" for 4'-6" for face of guardrail.
   - 4'-0" from road edge to top of TYPE 2 CONCRETE BARRIER.

13. **POLE TAGS:** Shall be corrosion-resistant metal and secured with two (2) 0-36-14 bolts with 1/4" in main stamped or embossed text. Vertical pole tags shall be installed within 6" of the top of the hand hole. Mast arm tags shall be installed within 6 inches of the arm attachment point.