

14 Flashing Beacon Plans

The flashing beacon plan shall be drawn showing edge of pavement or curb line, centerlines with stationing when available, lane markings, lane use arrows, crosswalks, sidewalks, sidewalk ramps, driveways, right-of-way lines, highway names, street names, north arrow and shall contain all information that relates to the equipment used in the installation of the Flashing Beacon Plan.

Flashing Beacon Plan sheets shall be drawn at a scale of 20:1.

All contract plans shall be plotted “B” size (11”x17”)

This is set with Annotation Scale. You can turn this on and off from many different locations including

- The drawing scale toolbar
- The place active cell dialog
- The place text dialog

For additional information on using Annotation Scale click on the following link:

[MicroStation Users Guide](#).

The plan sheets shall include:

- Legend sheet containing all definitions (Bubble Notes) for bubbles that are present on the Flashing Beacon plan sheets. These must be shown under the correct heading.
- Show the cross reference notes to all other plan sheets in the Flashing Beacon plan set.
- Titles and title blocks in the upper and lower right hand corner of all plan sheets.
- Show all the TM450 thru TM498 standard drawings that will be needed for the project in the area provided in the lower right hand title block of the (Legend) First sheet.

Note: Only the first sheet shall show the standard drawings required for the project. This area on all other plan sheets shall be left blank.

- All of the poles and equipment on the poles shown on the plan sheet(s) shall be listed on the Detail sheet (Pole Entrance Chart).
- Detail sheets for (RRFB’s) Rectangular Rapid Flashing Beacons Shall be part of the plan set listed as Detail Sheets.

See Figure 14-1 through Figure 14-8 for example plan sheets.

Figure 14-6 through Figure 14-8 are Standard Details 4436 through 4438 available on the ODOT website.

Figure 14-2 | Sample Flashing Beacon Plan

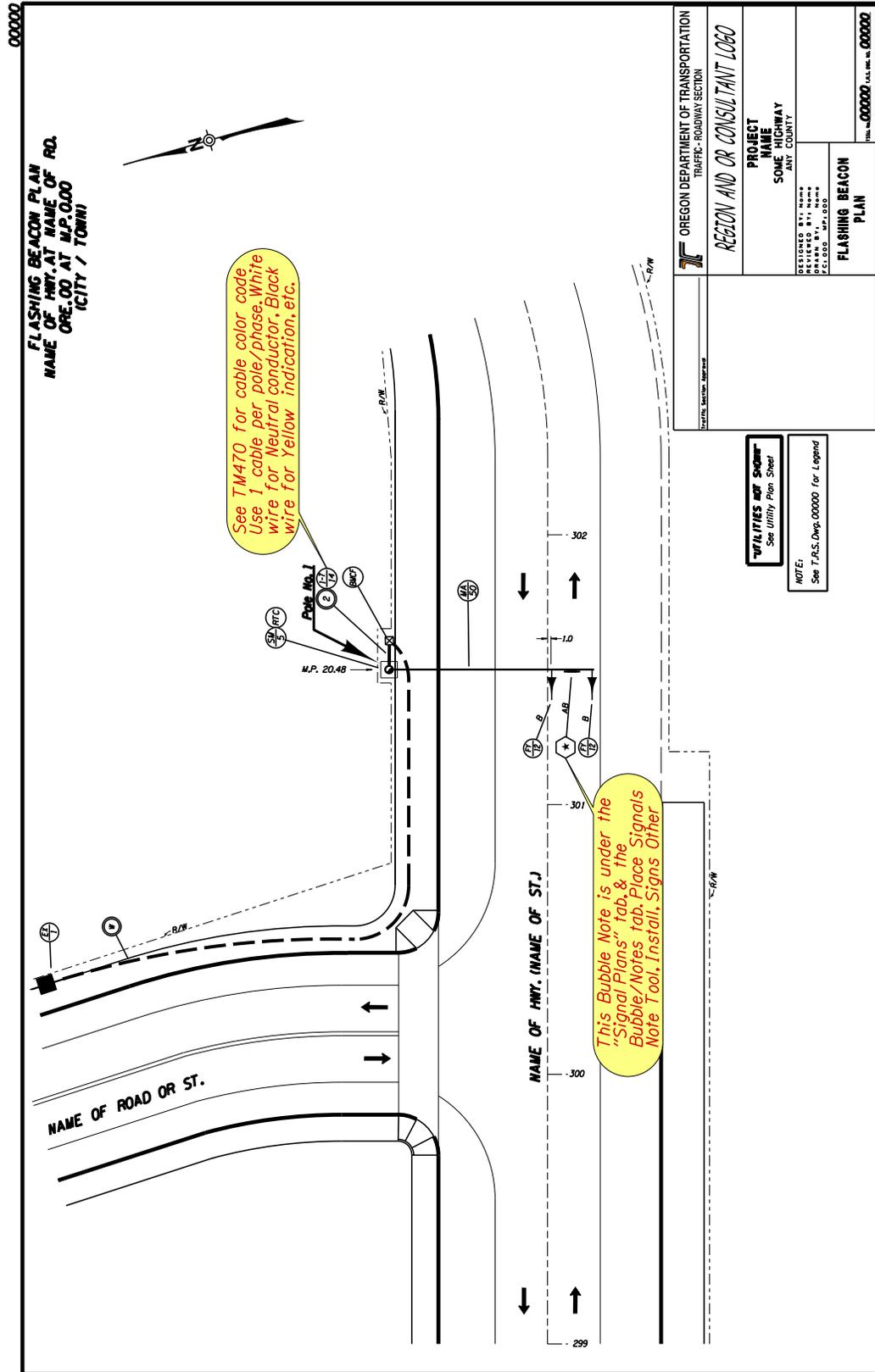


Figure 14-3 | Sample Flashing Beacon Plan with Flashing Removal Diagram

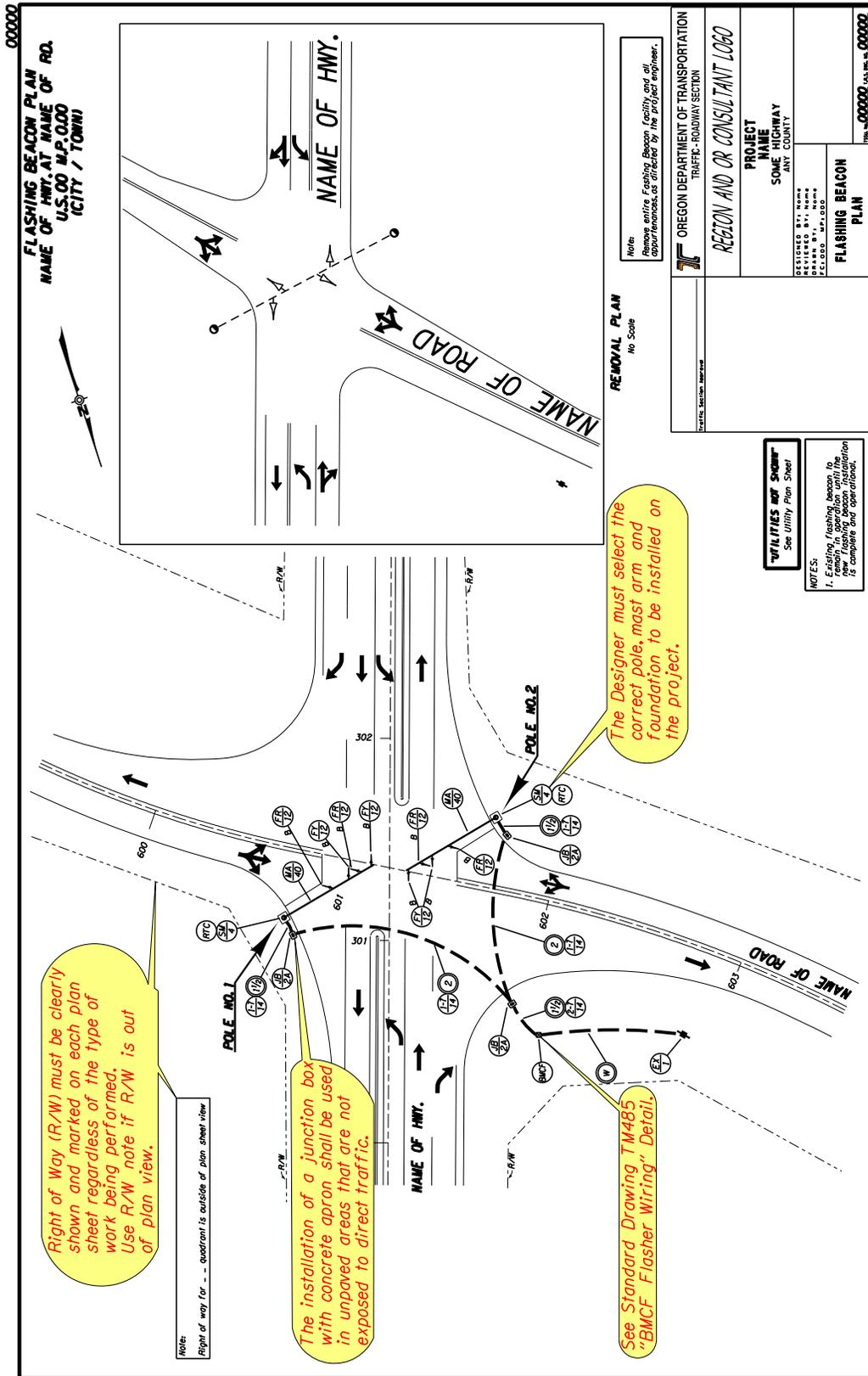


Figure 14-5 | Sample Detail RRFB

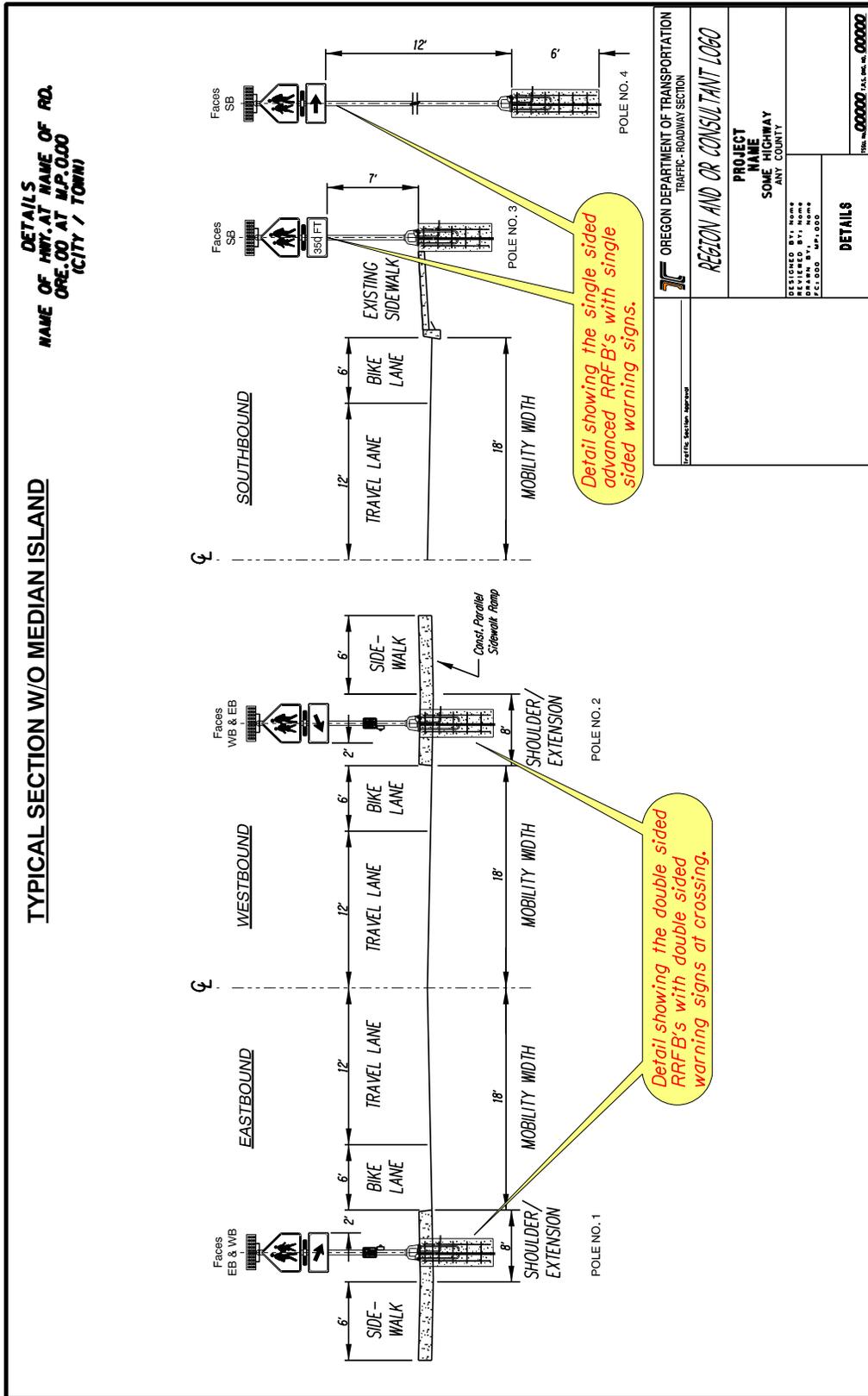
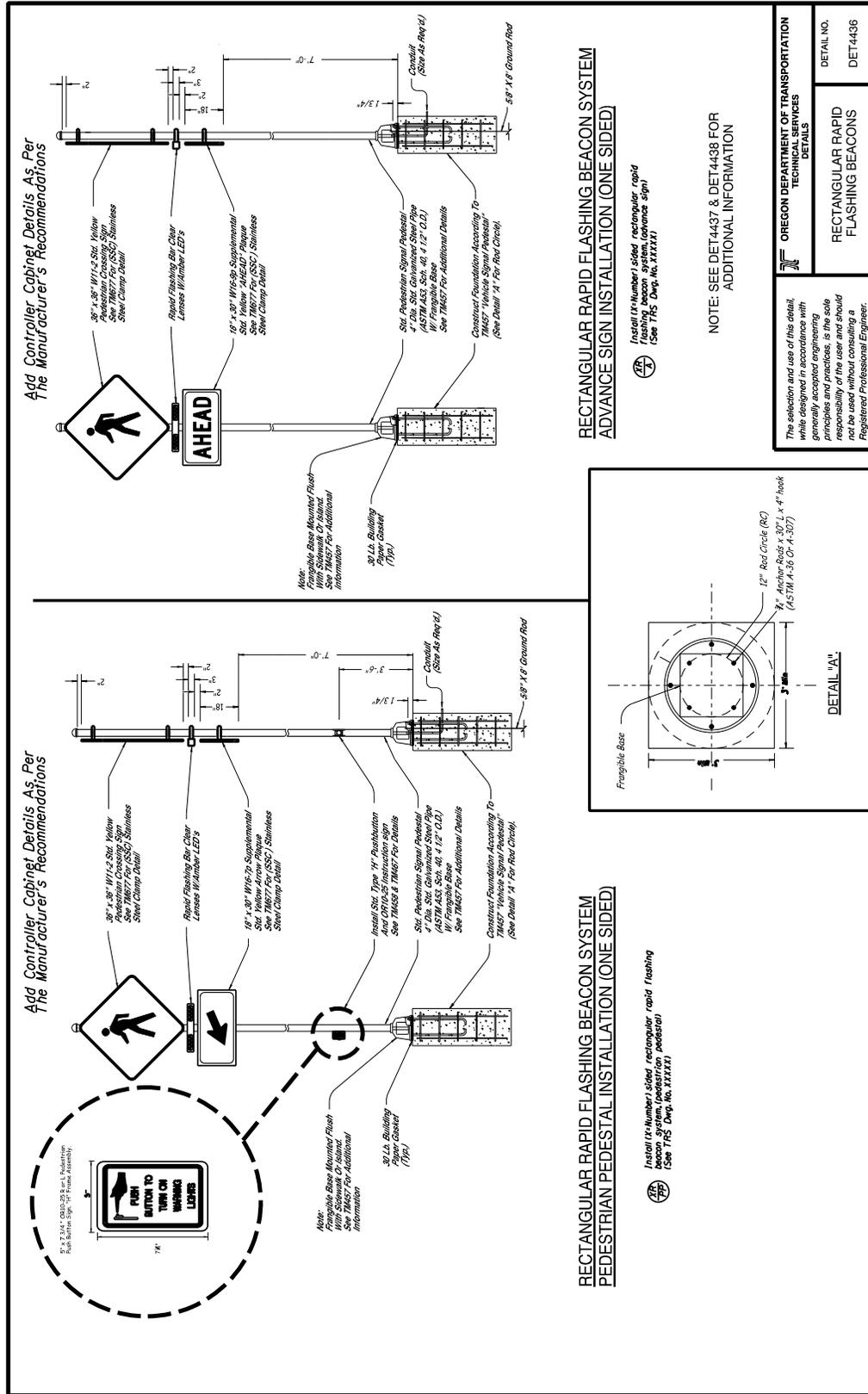


Figure 14-6 | Sample Detail RRFB



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