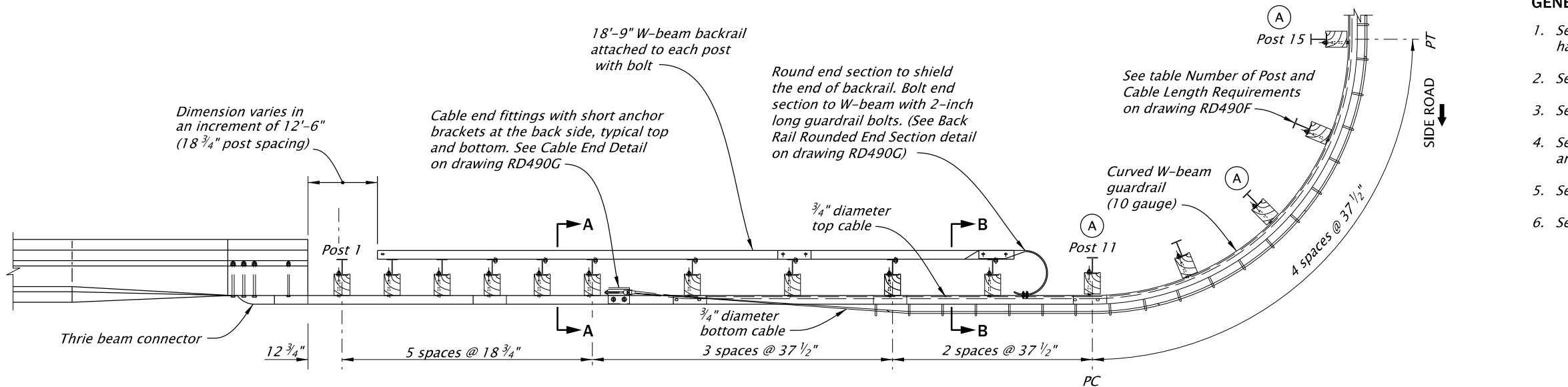
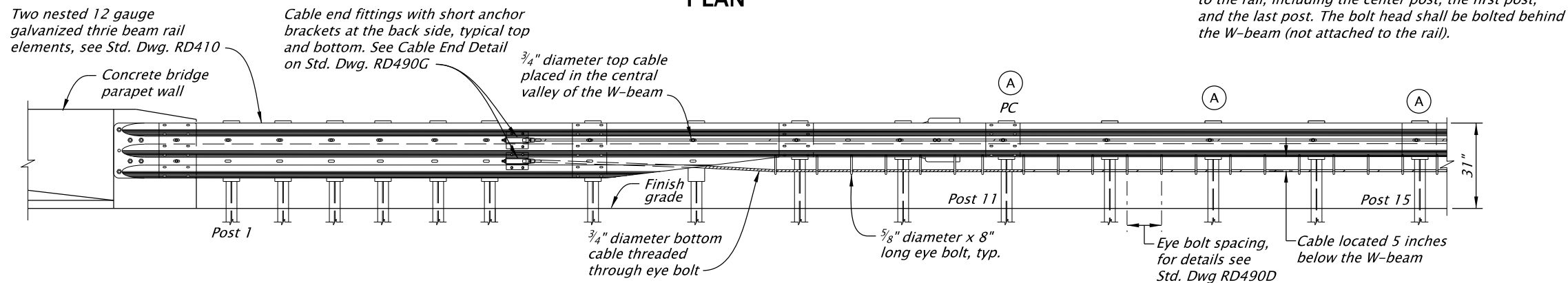


12-JUL-2024

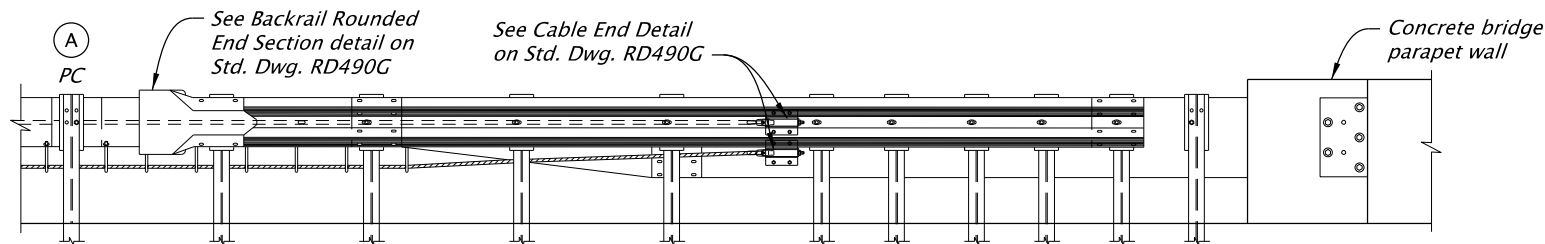
RD490B.dgn



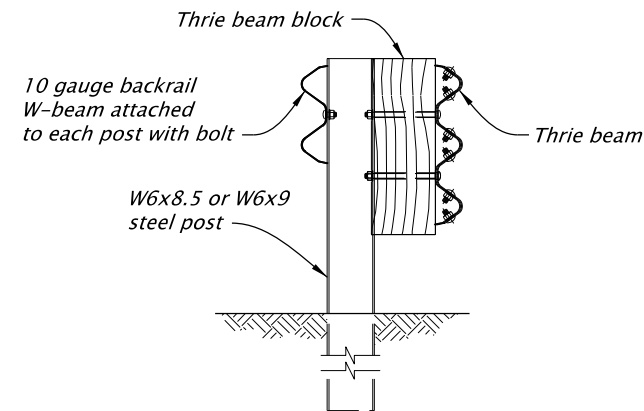
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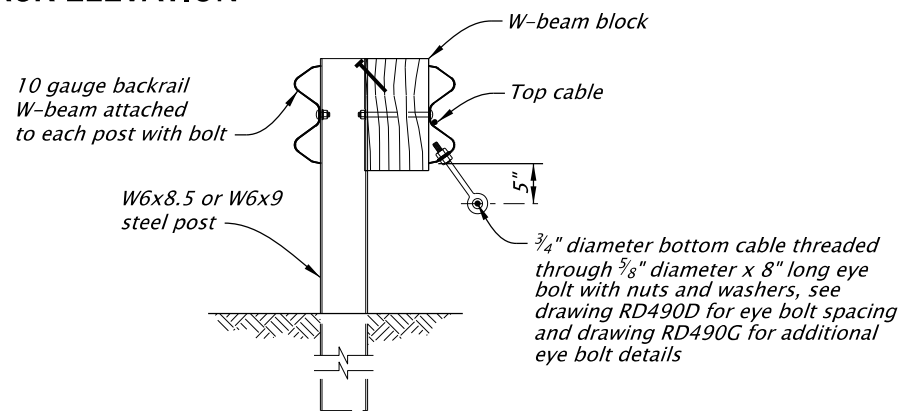
FRONT ELEVATION



BACK ELEVATION



SECTION A-A



SECTION B-B

GENERAL NOTES FOR ALL DETAILS ON THIS SHEET:

1. See appropriate guardrail standard drawing(s) for posts, rail, and other hardware details not shown.
2. See drawing RD490A for SRGS overview details.
3. See drawing RD490C for SRGS along the side road.
4. See drawings RD490D and RD490E for SRGS eye bolt spacing and anchor bracket slot details.
5. See drawing RD490F for SRGS alternate radii option layout.
6. See drawings RD490G and RD490H for details not shown.

(A) In the curved section, alternate posts are not bolted to the rail, including the center post, the first post, and the last post. The bolt head shall be bolted behind the W-beam (not attached to the rail).

ACCOMPANIED BY DWGS.:
RD490A, RD490C, RD490D, RD490E,
RD490F, RD490G, RD490H

All materials shall be in accordance with
the current Oregon Standard Specifications.

OREGON STANDARD DRAWINGS
SHORT RADIUS GUARDRAIL
SYSTEM (SRGS)
ALONG MAIN ROAD
SHEET 2 OF 8
2024

DATE	REVISION	DESCRIPTION
05-2024	CREATED	NEW DRAWING
CALC. BOOK NO.	N/A	SDR DATE
		12-JUL-2024
		RD490B

The selection and use of this
Standard Drawing, while
designed in accordance with
generally accepted engineering
principles and practices, is the
sole responsibility of the user
and should not be used without
first consulting a Registered
Professional Engineer.

Effective Date: June 1, 2026 – November 30, 2026