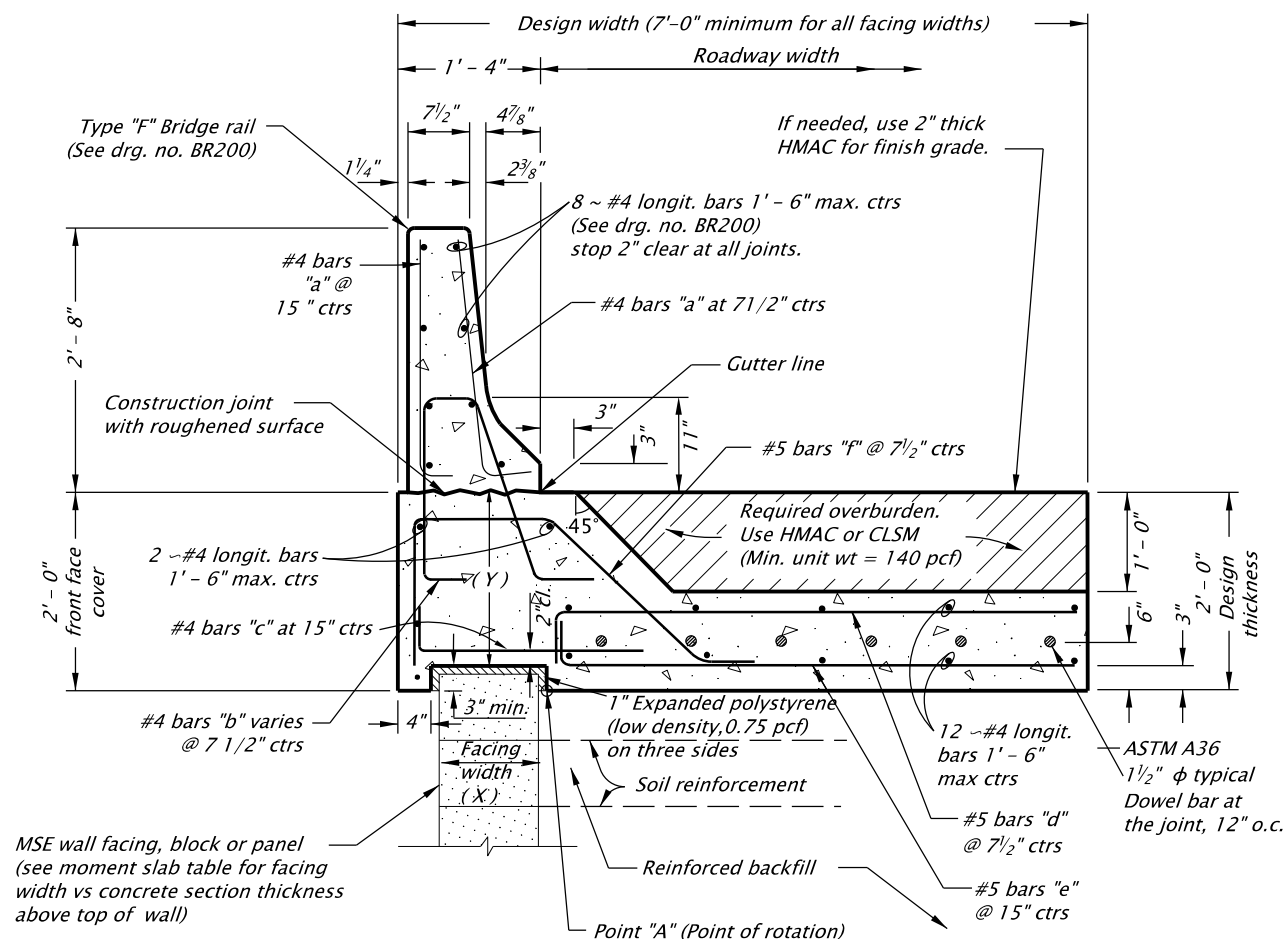
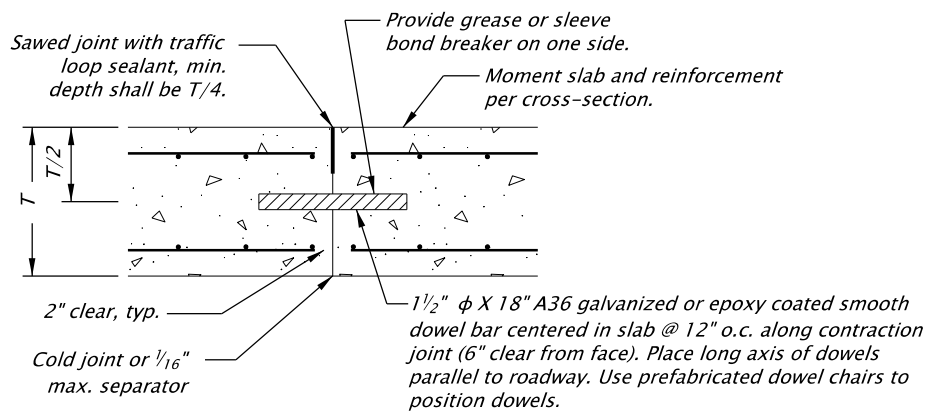
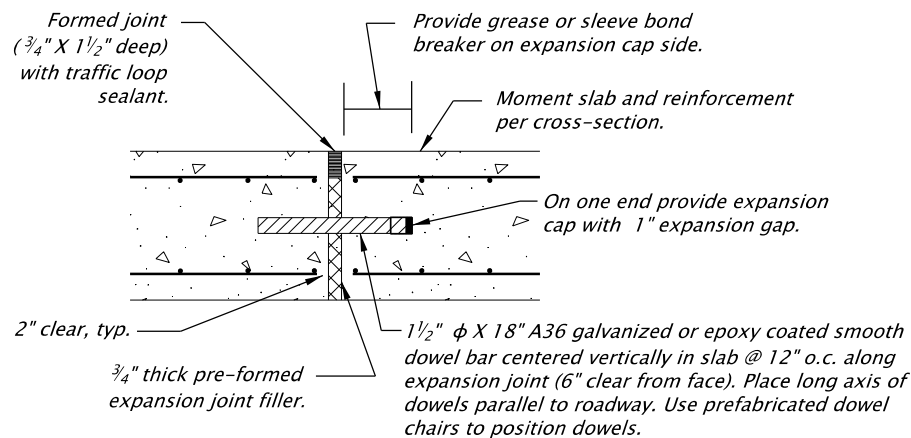
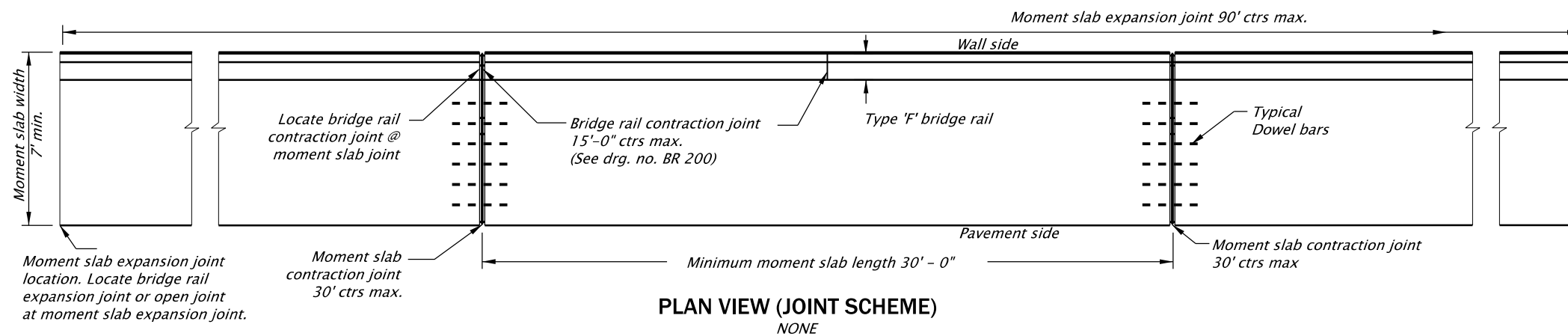


The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without first consulting a Registered Professional Engineer.

GENERAL NOTES:

1. Provide Class 3300 -3/4" concrete. Provide materials and perform all work in accordance with current Oregon Standard Specifications for Construction.
2. Provide reinforcing steel conforming to ASTM A706 or AASHTO M31 Grade 60.
3. Provide minimum 2" concrete cover, unless shown otherwise. If required, increase the cover thickness for architectural features or finishes.
4. All rebar lap splices shall be 20" minimum. Splice reinforcing bars at alternate bars, staggered at least one splice length unless shown otherwise.
5. HMAC pavement with baserock may be used as part of the overburden provided unit weight requirements are met.
6. Use this drawing for MSE wall only. Minimum wall length required is 30ft.
7. Drawing is not to scale.

DESIGN NOTES:

1. Moment slab is designed as per AASHTO LRFD Bridge Design Specifications, 5th Edition, 2010. Moment slab with 32-inch Type "F" Bridge Rail satisfies MASH TL-3 criteria.
2. Minimum slab length 30ft, minimum slab width 7ft.
3. Drainage design is project-specific as per project hydraulic engineer.
4. Reference: ODOT standard drawing BR200.

MOMENT SLAB TABLE, SLOPING GRADE

Width of MSE Wall Facing (X)	Concrete Section Thickness over Top of Wall (Y)
6" max	12" min, 21" max
9" max	15" min, 21" max
12" max	18" min, 21" max
15" max	21" min

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

OREGON STANDARD DRAWINGS

MOMENT SLAB WITH 32-INCH TYPE "F" BRIDGE RAIL (BARRIER COPING) ON MSE WALL

2024

DATE	REVISION	DESCRIPTION
10/2020	Revise Design Note 1	
CALC. BOOK NO.	6403, 6404, 6405	SDR DATE: 01-OCT-2020

BR760

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