



Oregon

Tina Kotek, Governor

Department of Transportation
Statewide Project Delivery Branch
Project Development Section
Project Controls Office
555 13th St NE
Salem, OR 97301

DATE: October 19, 2026

Addendum No. 2

TO: PLAN HOLDERS

PREPARED BY: Sean R. Triana 2026.10.16
15:05:23 -07'00'

Sean R. Triana

APPROVED BY: BORNSTEDT Digitally signed by
T George F BORNSTEDT George F
Date: 2026.10.19
07:09:27 -07'00' P.E.
George Bornstedt

FINAL ELECTRONIC DOCUMENT AVAILABLE UPON REQUEST

SUBJECT: I-84 (Westbound): Union Pacific Railroad Bridge (Hood River) Project
Columbia River Highway
Hood River County
Grading, Drainage, Structures, Paving, Signing, and Roadside Development
(Bids Closing November 19, 2026)

The following changes are made to the Project Special Provisions:

1. Subsection 00530.80(a) Lump Sum - This subsection is replaced with the following subsection:

00530.80(a) Lump Sum - Add the following to the end of this subsection:

The estimated quantity for uncoated reinforcement in pounds is:

Structure Number	Grade 60	Grade 80	Grade 100 ASTM A615	Grade 100 ASTM A706	Grade 100 ASTM A1035 ()
24318	118,735	143,940	0	0	0

The estimated quantity for coated reinforcement in pounds is:

Structure Number	Grade 60	Grade 80	Grade 100 ASTM A615	Grade 100	Grade 100 ASTM A1035 ()
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				ASTM A706	
24318	12005	308490	0	0	0

2. Subsection 00540.80(a)(1) Lump Sum - The paragraph that begins with the words "Deck Concrete, Class..." is replaced with the following:

Deck Concrete, Class HPC(IC) 4500 1009

3. Subsection 00560.80 Measurement - This subsection is replaced with the following subsection:

00560.80 Measurement - Add the following to the end of this subsection:

The estimated quantity of structural steel is:

Structure	Steel Type	Quantity (Pound)
Bridge No. 24318	Steel Plate Girder	1,985,619
Bridge No. 24318	Steel Plate Girder with Haunch	466,116

4. Subsection 00585.80 Measurement - The paragraph that begins with the words "Bridge No. 24318..." is replaced with the following:

Bridge No. 24318 Strip Seals 192

5. Subsection 00587.80 Measurement - The paragraph that begins with the words "Bridge No. 24318..." is replaced with the following:

Bridge No. 24318 Type "F" Concrete Rail, 42 Inch 1609

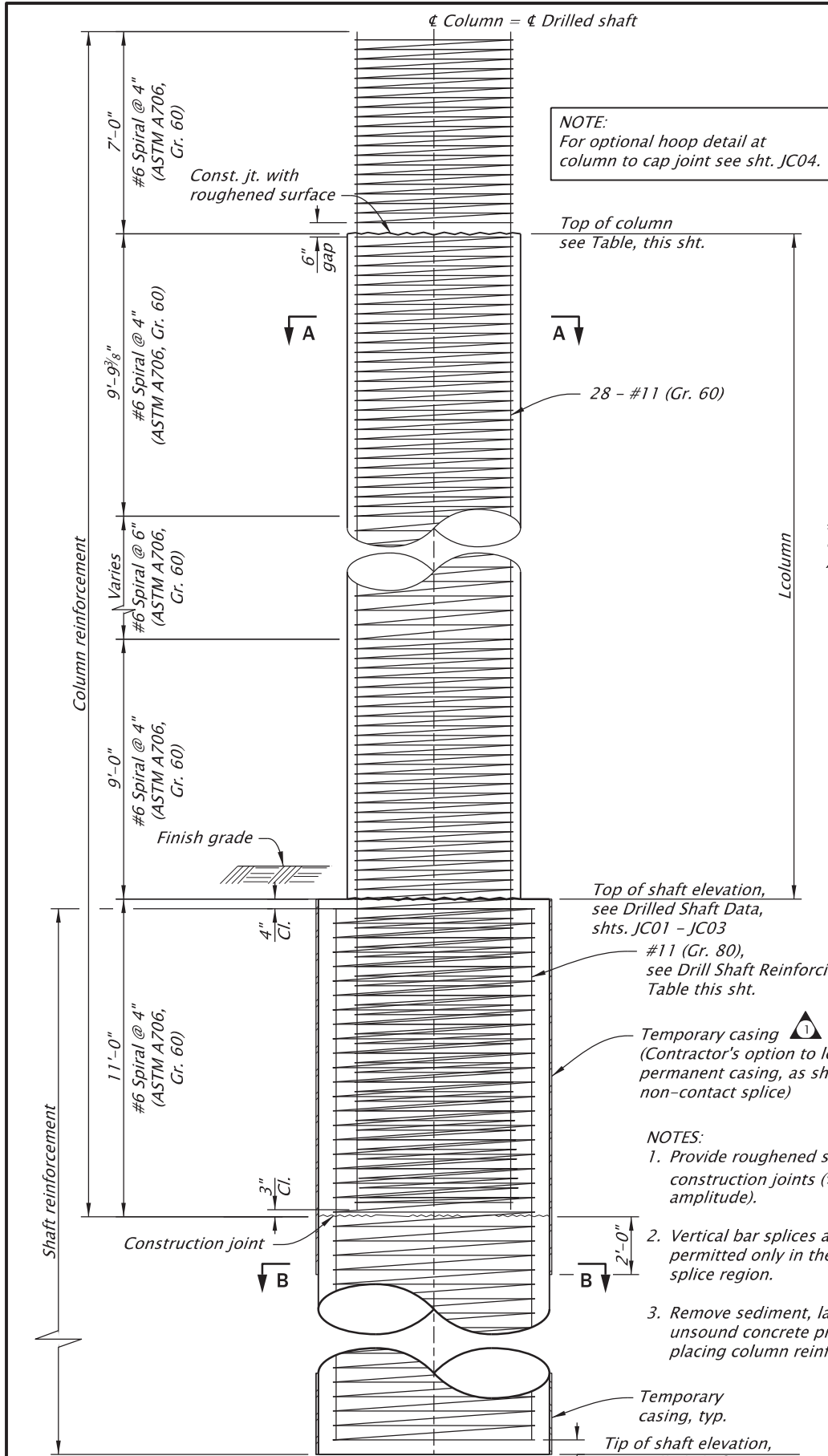
The following change is made to the Project Plans:

Plan sheets JC05, JE02, JE04, JE10, JF02, and JF03 are replaced with revised plan sheets JC05, JE02, JE04, JE10, JF02, and JF03.

These changes will be included in the Contract for this Project. It is understood that your Bid must and shall be submitted accordingly.

st:GB

Attachments: Revised Plan Sheet(s)

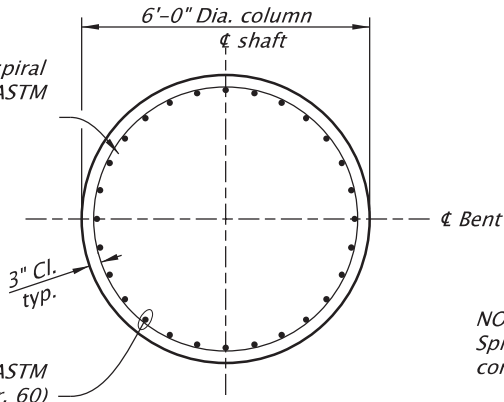


BENT 2, 3 AND 4 - DRILLED SHAFT DETAIL

Scale: 3/16"=1'-0"

NOTE:
For optional hoop detail at column to cap joint see sht. JC04.

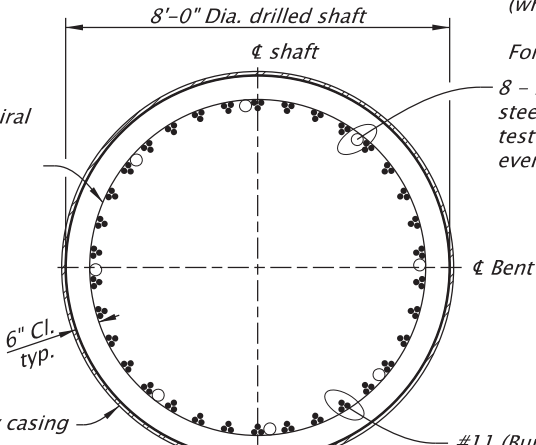
#6 x 5'-0" Dia. spiral @ varied pitch (ASTM A706, Gr. 60)



SECTION A-A

Scale: 1/4"=1'-0"

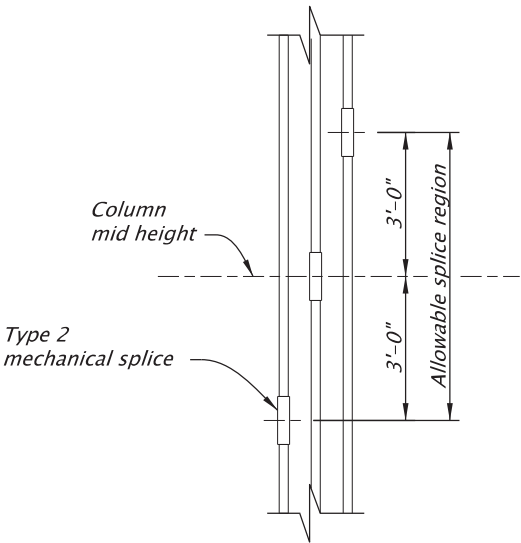
#6 x 7'-0" Dia. spiral @ 6" pitch (ASTM A706, Gr. 60)



SECTION B-B

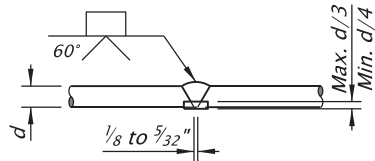
Scale: 1/4"=1'-0"

(Bent3 shown, Bent 2 and 4 similar)



COLUMN VERTICAL BAR SPLICE

IF THIS MEASURES
1 INCH
THEN DRAWING IS TO SCALE



ALTERNATE WELDED SPLICE

Weld reinforcing steel splices in according to ANSI/AWS D1.4 "Structural Welding Code Reinforcing Steel" (Not allowed for ASTM 1064 spirals)

NOTES:
Spiral splices are not permitted in top 9'-0", bottom 9'-0" and non-contact splice areas of columns.

Splice vertical column bars with mechanical couplers only as required, see detail this sheet.

Use ASTM A706 for all welded splices, except ASTM A615 Grade 60 (where allowed).

For drilled shaft splices, see detail on sheet JC04.

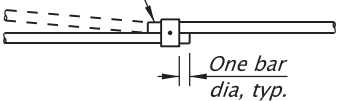
8 - 2" Dia. ID Sch. 40 steel pipe for CSL test access tube, evenly spaced, typ.

DRILLED SHAFT REINFORCING TABLE	
LOCATION	REINFORCEMENT
BENT 2	#11 (28 Bundles of 3, ASTM A706, Grade 80)
BENT 3	#11 (34 Bundles of 3, ASTM A706, Grade 80)
BENT 4	#11 (34 Bundles of 3, ASTM A706, Grade 80)

COLUMN ELEVATION TABLE		
LOCATION	REINFORCEMENT	
	Left	Right
BENT 2	124.33	123.42
BENT 3	118.22	116.41
BENT 4	111.94	109.93

NOTE:
Column Elevations at ϕ of Column.

Start of pitch when mechanical splice is used to anchor spiral unit

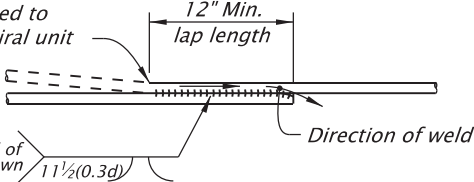


MECHANICAL SPLICE

(Not allowed for ASTM A1064 spirals)

NOTE:
Make flare weld in direction shown.

Start of pitch when weld is used to anchor spiral unit



WELDED SPLICE

SPIRAL SPLICE/TERMINATION DETAIL

No.	DATE	REVISIONS	BY
1	09-29-26	Revised notes	G.F.B

For accompanied by drawings, see sht. JA01

STRUCTURE NO.	24318
BDS DWG NO.	114502
CALC. BOOK	7841
HWY: 002 M.P.: 63.41	
COUNTY	Hood River
DATE	08/2026

REGISTERED PROFESSIONAL ENGINEER

80830

Digitally Signed 2026.10.06 15:51:41-07'00"

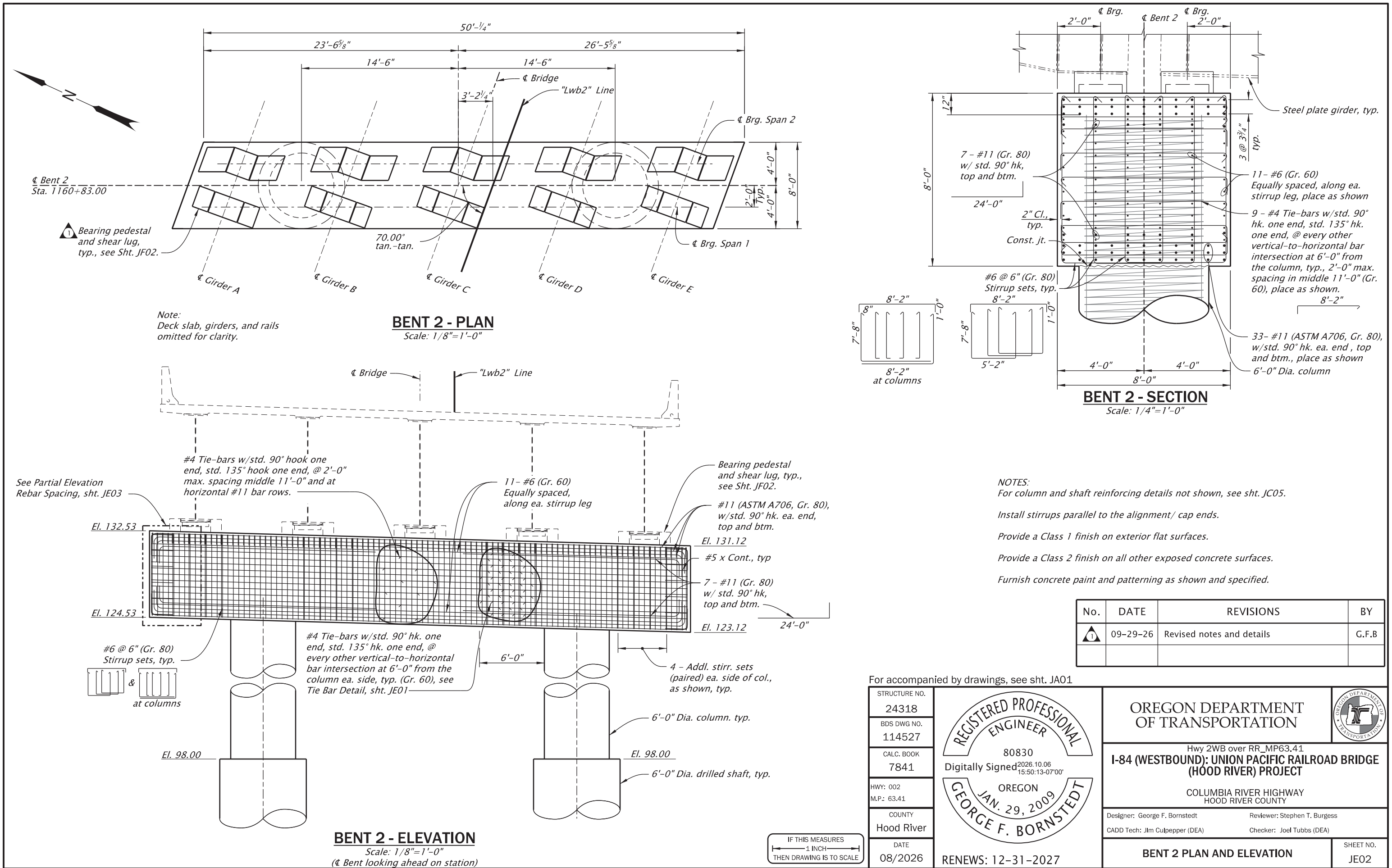
OREGON

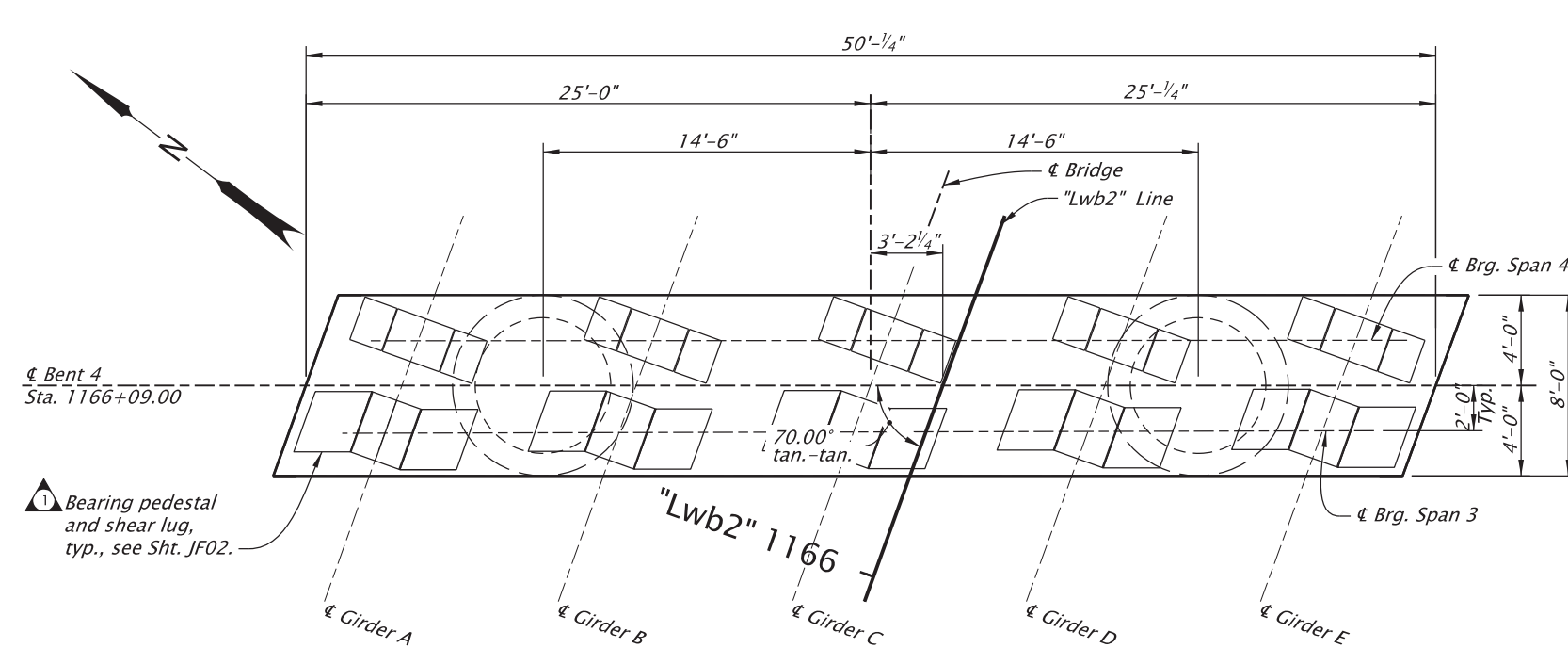
JAN. 29, 2009

GEORGE F. BORNSTEDT

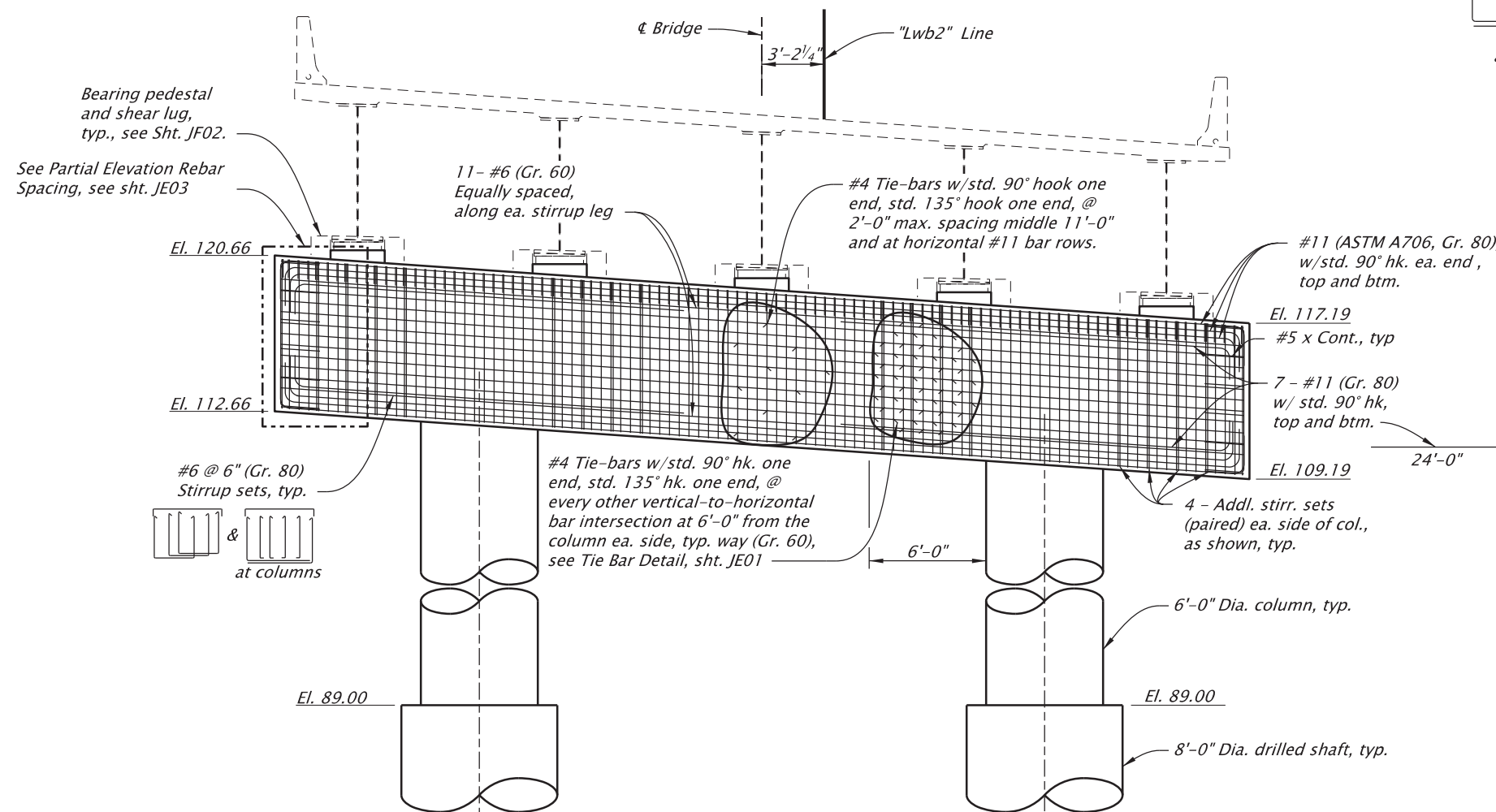
RENEW: 12-31-2027

OREGON DEPARTMENT OF TRANSPORTATION	
Hwy 2WB over RR_MP63.41 I-84 (WESTBOUND): UNION PACIFIC RAILROAD BRIDGE (HOOD RIVER) PROJECT	
COLUMBIA RIVER HIGHWAY HOOD RIVER COUNTY	
Designer: George F. Bornstedt	Reviewer: Stephen T. Burgess
CADD Tech: Jim Culpepper (DEA)	Checker: Joel Tubbs (DEA)
BENT 2, 3 AND 4 DRILLED SHAFT DETAILS	
SHEET NO. JC05	

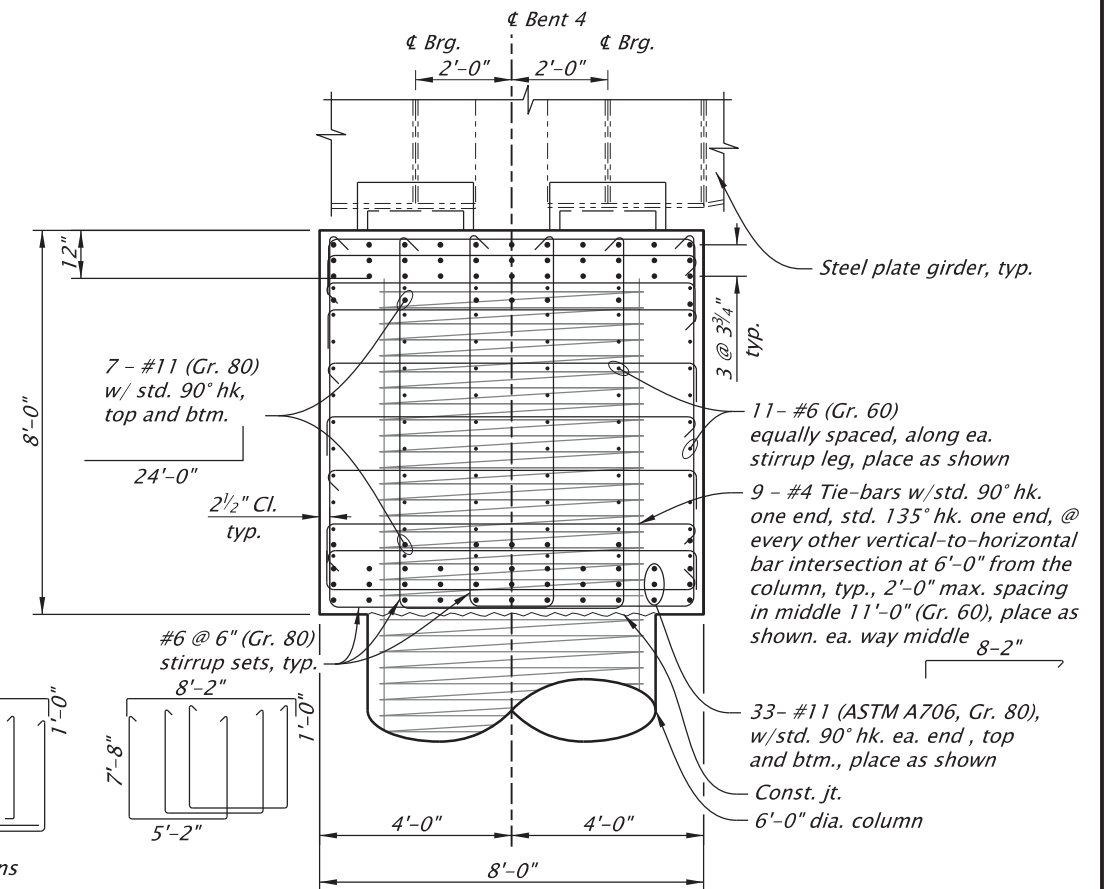




BENT 4 - PLAN
Scale: 1/8"=1'-0"



BENT 4 - ELEVATION
Scale: 1/8"=1'-0"
(ϕ Bent looking ahead on station)



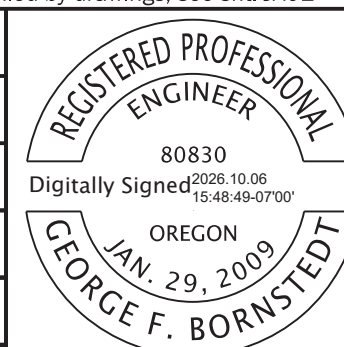
BENT 4 - SECTION
Scale: 1/4"=1'-0"

- NOTES:**
For column and shaft reinforcing details not shown, see sht. JC05.
Install stirrups parallel to the alignment/ cap ends.
Provide a Class 1 finish on exterior flat surfaces.
Provide a Class 2 finish on all other exposed concrete surfaces.
Furnish concrete paint and patterning as shown and specified.

No.	DATE	REVISIONS	BY
1	09-29-26	Revised notes and details	G.F.B

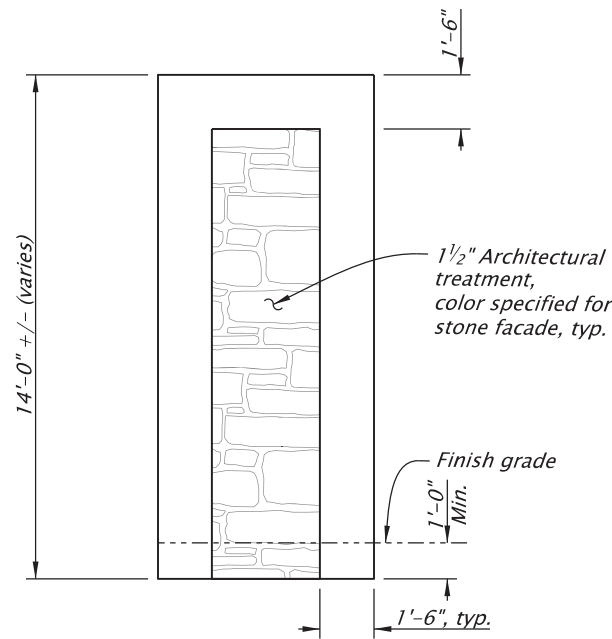
For accompanied by drawings, see sht. JA01

STRUCTURE NO.	24318
BDS DWG NO.	114529
CALC. BOOK	7841
HWY: 002 M.P.: 63.41	
COUNTY	Hood River
DATE	08/2026

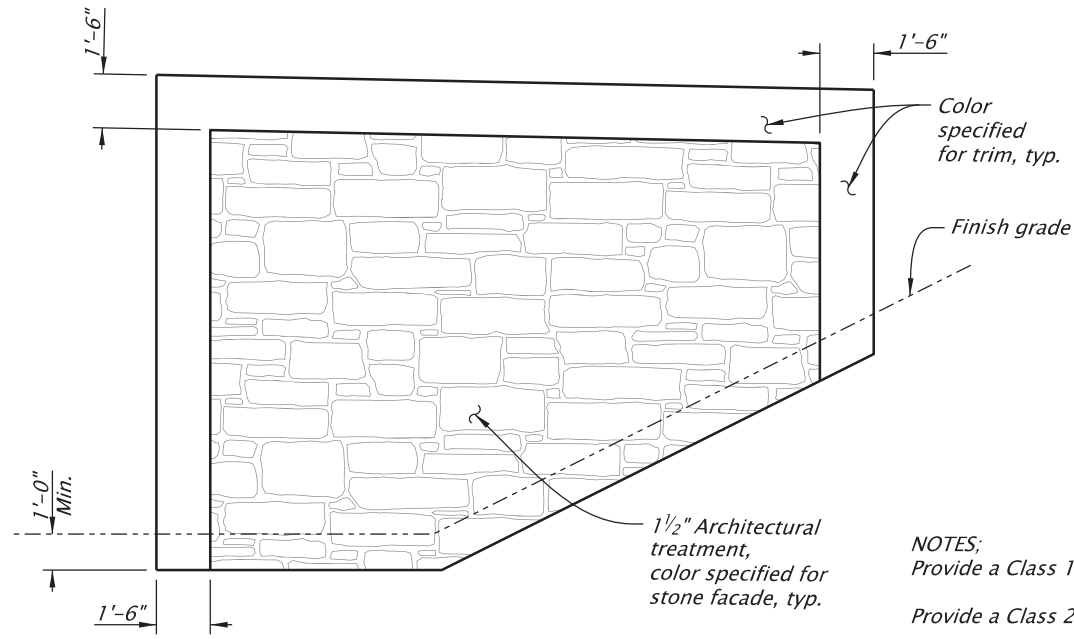


RENEW: 12-31-2027

OREGON DEPARTMENT OF TRANSPORTATION	
Hwy 2WB over RR_MP63.41 I-84 (WESTBOUND): UNION PACIFIC RAILROAD BRIDGE (HOOD RIVER) PROJECT	
COLUMBIA RIVER HIGHWAY HOOD RIVER COUNTY	
Designer: George F. Bornstedt	Reviewer: Stephen T. Burgess
CADD Tech: Jim Culpepper (DEA)	Checker: Joel Tubbs (DEA)
BENT 4 PLAN AND ELEVATION	
SHEET NO. JE04	



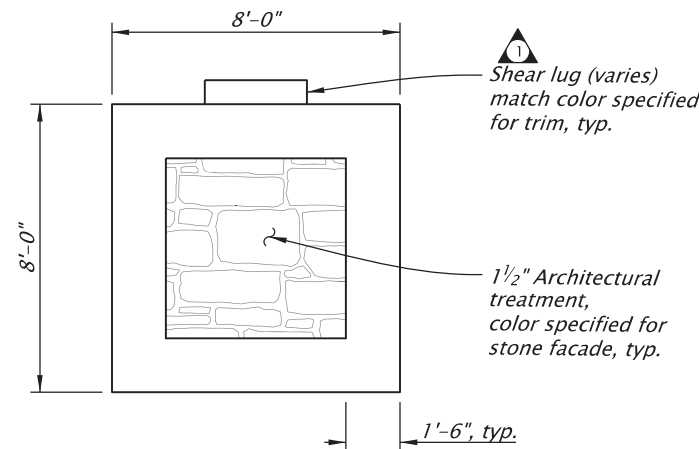
ELEVATION WINGWALL CAP FACE



ELEVATION WINGWALL WING FACE

NOTES;
Provide a Class 1 finish on exposed flat surfaces.
Provide a Class 2 finish on exposed textured surfaces.
Furnish concrete coating and patterning as shown and specified.

WINGWALL ARCHITECTURAL DETAILS
Scale: 3/16"=1'-0"



INTERIOR BENT CAP END ARCHITECTURAL DETAIL
Scale: 3/16"=1'-0"

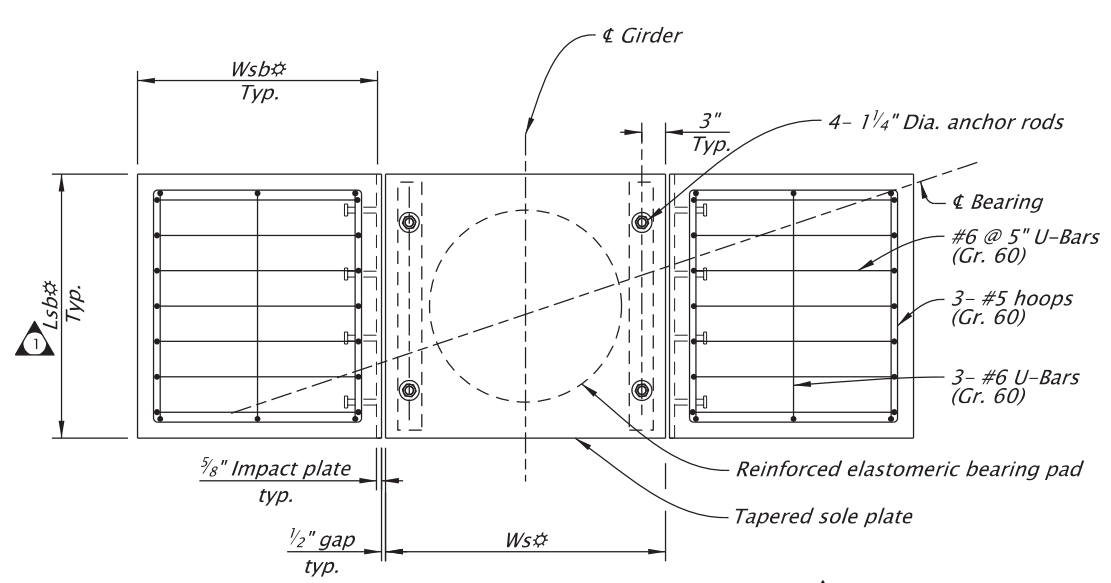
No.	DATE	REVISIONS	BY
1	09-29-26	Revised notes and details	G.F.B

For accompanied by drawings, see sht. JA01

STRUCTURE NO. 24318		OREGON DEPARTMENT OF TRANSPORTATION	
BDS DWG NO. 114535			
CALC. BOOK 7841		Hwy 2WB over RR_MP63.41 I-84 (WESTBOUND): UNION PACIFIC RAILROAD BRIDGE (HOOD RIVER) PROJECT	
HWY: 002 M.P.: 63.41		COLUMBIA RIVER HIGHWAY HOOD RIVER COUNTY	
COUNTY Hood River		Designer: George F. Bornstedt CADD Tech: Jim Culpepper (DEA)	Reviewer: Stephen T. Burgess Checker: Joel Tubbs (DEA)
DATE 08/2026	RENEWS: 12-31-2027	WINGWALL ARCHITECTURAL DETAILS	SHEET NO. JE10

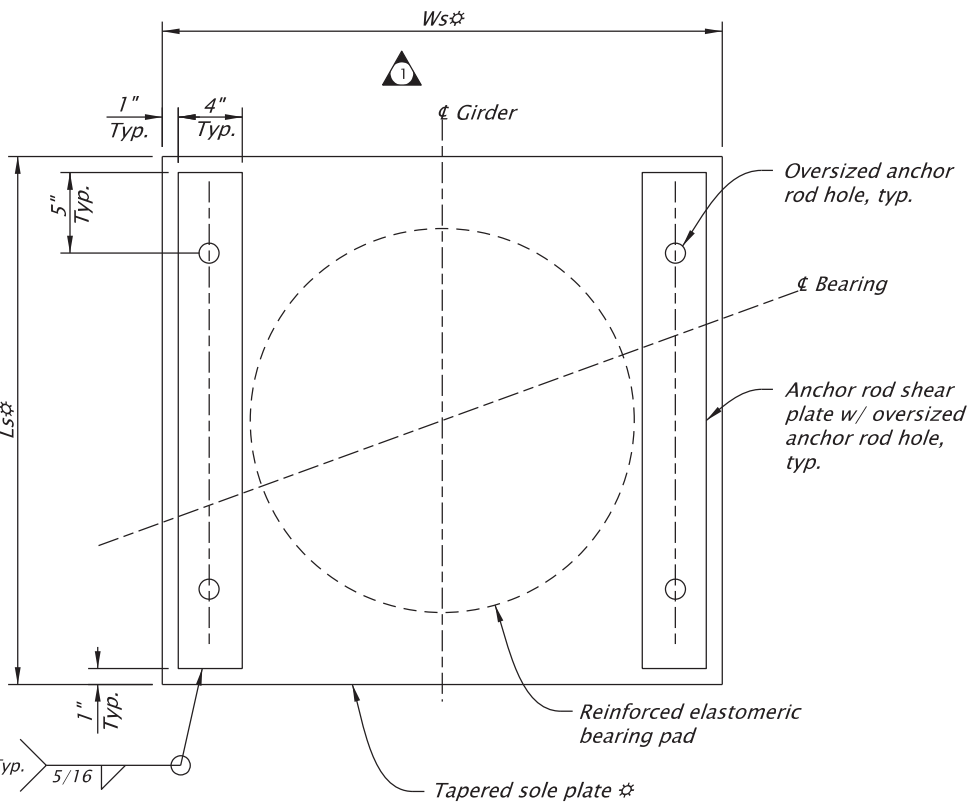
IF THIS MEASURES
1 INCH
THEN DRAWING IS TO SCALE

FINAL ELECTRONIC DOCUMENT
AVAILABLE UPON REQUEST

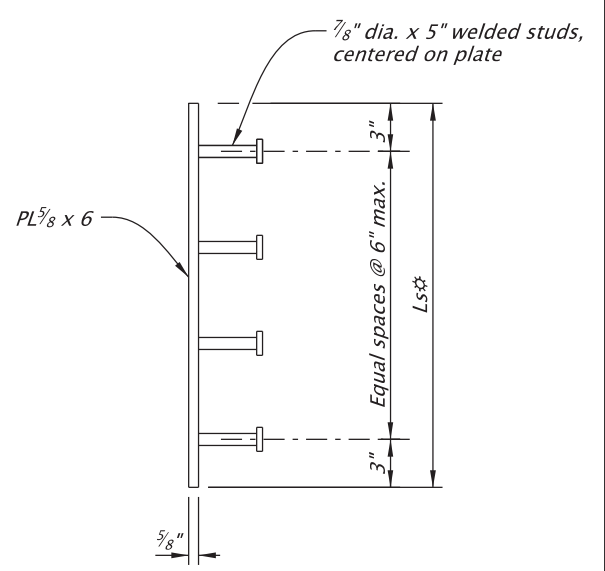


BENT 3 BEARING PLAN
 Scale: 1/2"=1'-0"
 (Bent 2 span 1 and Bent 4 span 4, similar)

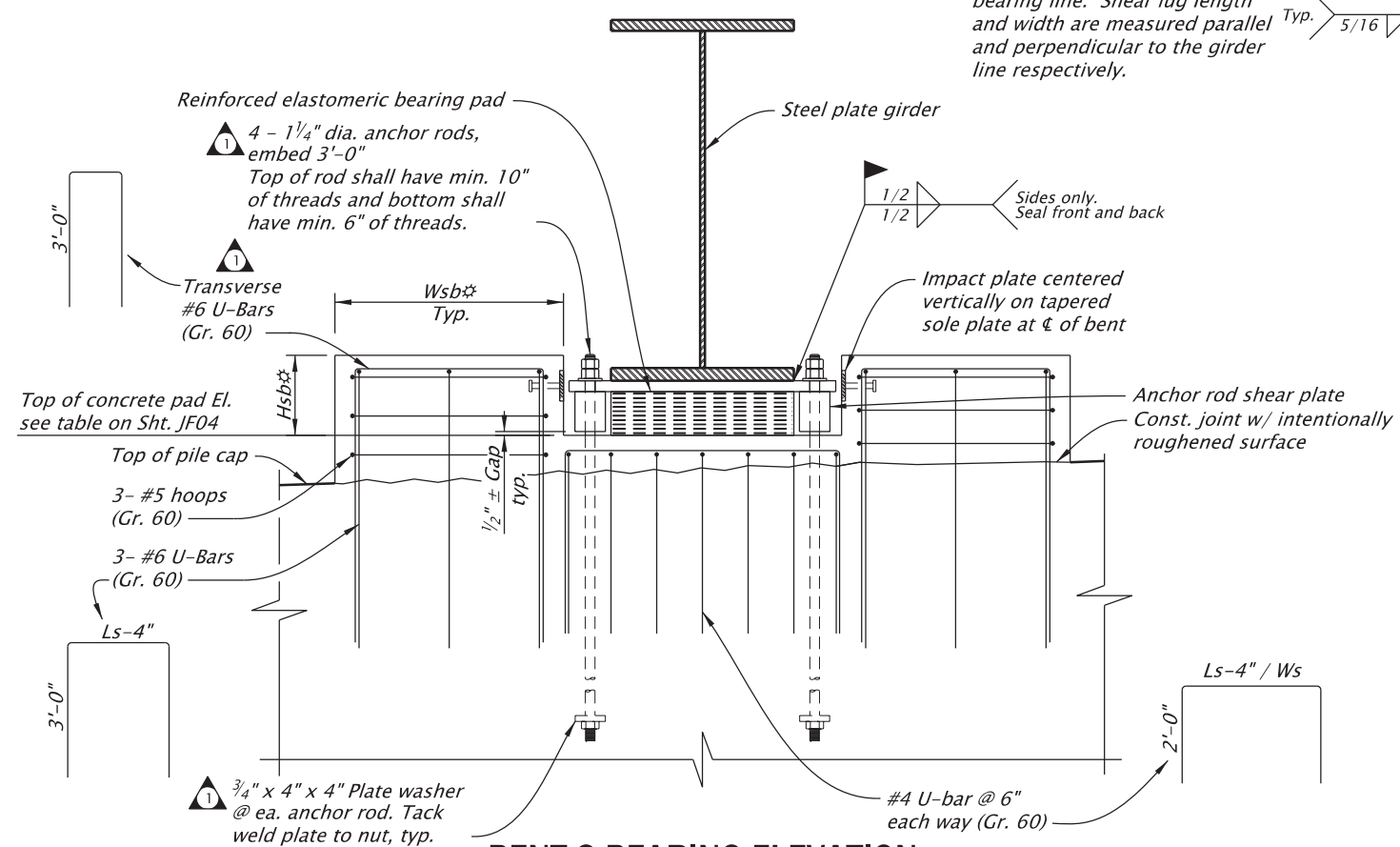
NOTE:
 ✱ See Bearing Table and Bearing Pad Elevations Table on Sht. JF04, and see shts. JE01 – JE05 for shear lug geometry for each bearing line. Shear lug length and width are measured parallel and perpendicular to the girder line respectively.



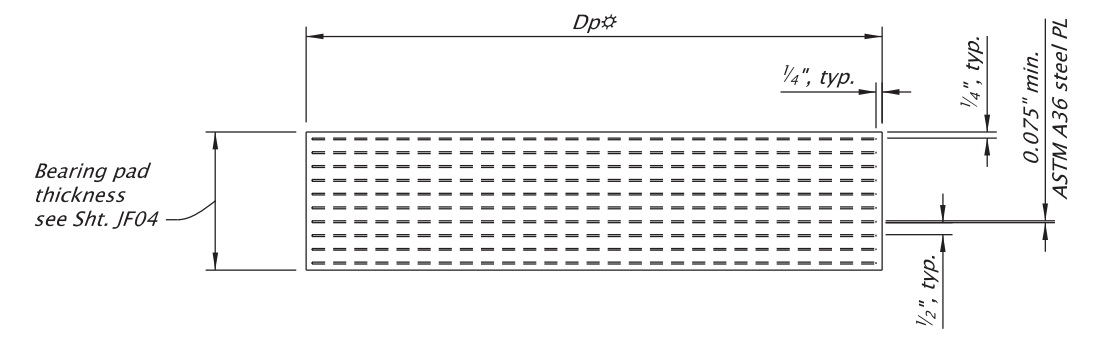
BEARING SOLE PLATE DETAIL
 Scale: 1"=1'-0"
 (Bent 2 span 1 and Bent 4 span 4, similar)



IMPACT PLATE DETAIL
 Scale: 1/2"=1'-0"



BENT 3 BEARING ELEVATION
 Scale: 1/2"=1'-0"
 (Bent 2 span 1 and Bent 4 span 4, similar)



BENT 3 REINFORCED ELASTOMERIC BEARING PAD
 Scale: 1 1/2"=1'-0"
 (Bent 2 span 1 and Bent 4 span 4, similar)

No.	DATE	REVISIONS	BY
1	10-13-26	Revised notes and details	D.G.

IF THIS MEASURES
 1 INCH
 THEN DRAWING IS TO SCALE

For accompanied by drawings, see sht. JA01

STRUCTURE NO.	24318
BDS DWG NO.	114537
CALC. BOOK	7841
HWY: 002	
M.P.: 63.41	
COUNTY	Hood River
DATE	08/2026

REGISTERED PROFESSIONAL ENGINEER
 99900PE
 Digitally Signed 2026.10.13 14:59:38 -07'00'
 OREGON
 MAY 10, 2022
 DESIRE GIRANEZA
 RENEWS: 06-30-2027

OREGON DEPARTMENT OF TRANSPORTATION

Hwy 2WB over RR_MP63.41
I-84 (WESTBOUND): UNION PACIFIC RAILROAD BRIDGE (HOOD RIVER) PROJECT

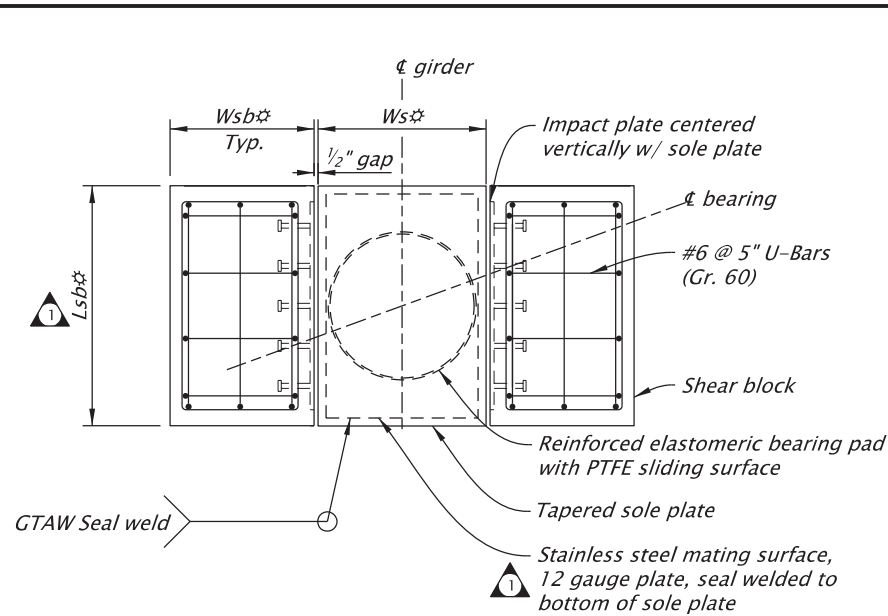
COLUMBIA RIVER HIGHWAY
 HOOD RIVER COUNTY

Designer: Desire Giraneza
 CADD Tech: Jim Culpepper (DEA)

Reviewer: Stephen T. Burgess
 Checker: Joel Tubbs (DEA)

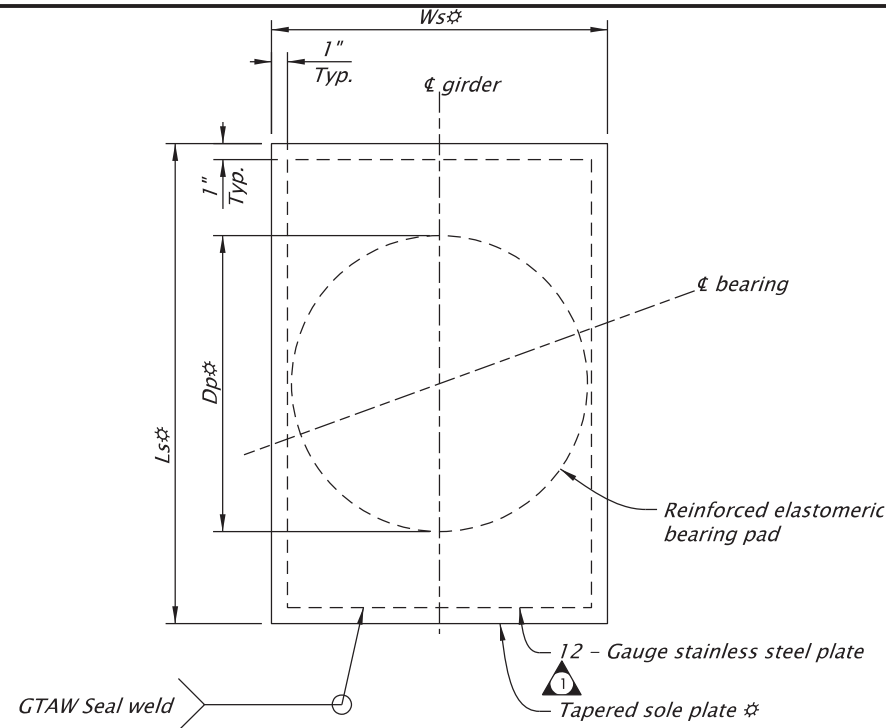
BEARING DETAILS - 1

SHEET NO.
 JF02



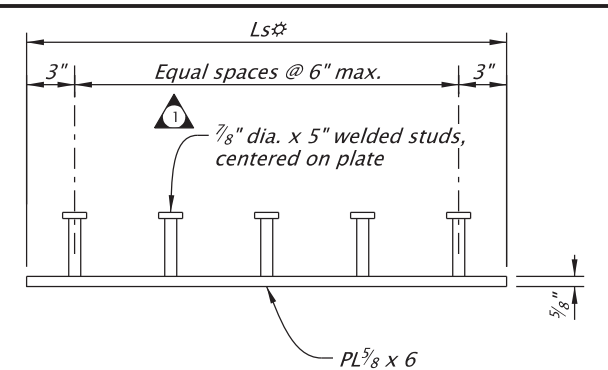
BENT 1 BEARING AND SHEAR KEY PLAN

Scale: 1/2"=1'-0"
(Bent 2 span 2, Bent 4 span 3, and Bent 5 similar)



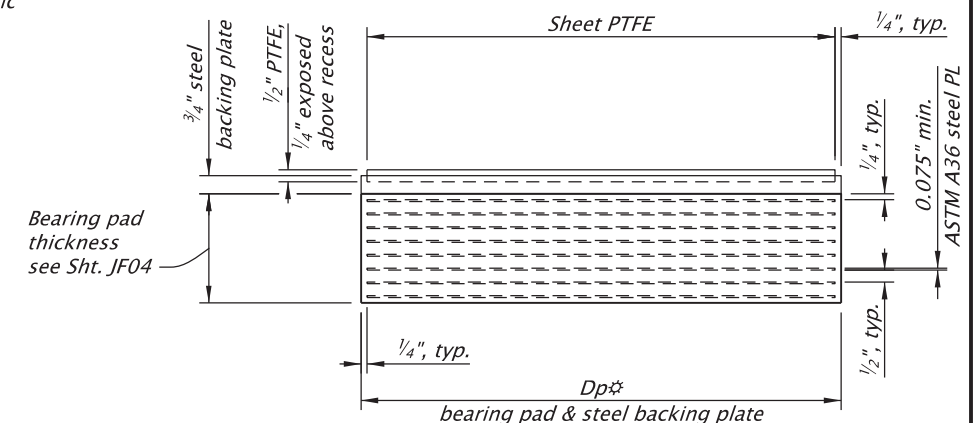
BEARING SOLE PLATE DETAIL

Scale: 1"=1'-0"
(Bent 2 span 2, Bent 4 span 3, and Bent 5 similar)



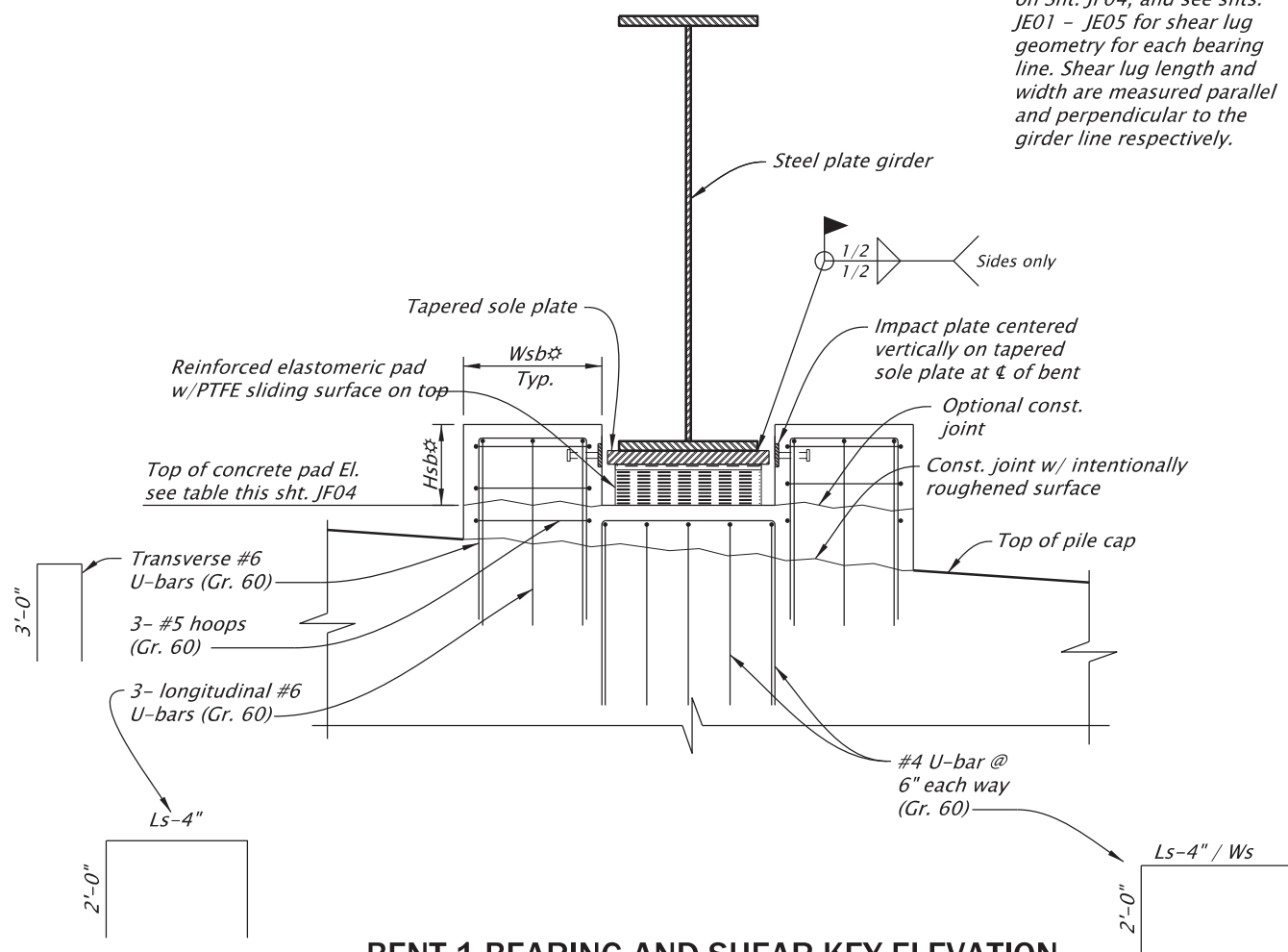
IMPACT PLATE DETAIL

Scale: 1"=1'-0"
(Bent 2 span 2, Bent 4 span 3, and Bent 5 similar)



REINFORCED ELASTOMERIC BEARING PAD

Scale: 1 1/2"=1'-0"
(Bent 2 span 2, Bent 4 span 3, and Bent 5 similar)



BENT 1 BEARING AND SHEAR KEY ELEVATION

Scale: 1/2"=1'-0"
(Bent 2 span 2, Bent 4 span 3, and Bent 5 similar)

BEARING NOTES:

Furnish unfilled or dimpled unlubricated sheet PTFE.

Furnish ASTM A240 Type 304 stainless steel mating surface plate. Seal weld to the bottom of sole plate shall conform to AWS D1.6 and filler metals shall conform to AWS A5.9.

Vulcanize bond steel reinforced elastomeric bearing pads to tapered sole plates at Bent 2 span 1, Bent 3 and Bent 4 span 4. Vulcanize bond PTFE steel backing plate to steel reinforced elastomeric bearing pads at Bent 1, Bent 2 span 2, Bent 4 span 3, and Bent 5.

Furnish ASTM A709 Grade 50W weathering structural steel for sole plates, PTFE backing plates, and anchor rod shear plates.

Coat sole plates and anchor rod shear plates after fabrication. Use a Shop Coating 3-Coat System or Weathering Steel Coating 2-Coat System from the ODOT QPL. Mask shop coating within 2" of the field weld to the girder bottom flange. After welds are accepted, coat masked areas and fields welds with a Maintenance Coating 3-Coat System or Weathering Steel Coating 2-Coat System from the ODOT QPL. Hot dip galvanize impact plates after fabrication.

Monitor and control sole plate temperature during field welding to avoid warping.

Furnish ASTM F1554 Grade 105 anchor rods. Hot dip galvanize all anchor rods, washers, and hardware.

Use a template to accurately locate anchor rods during concrete pour.

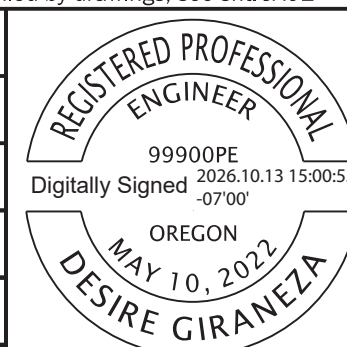
Adjust nuts to final position in the total dead load condition. Install lower nut in contact with the sole plate and then back off to a 1/4" gap. Install upper nut snug tight to prevent lower nut from loosening.

Hot dip galvanize all anchor bolts, washers, and impact plates after fabrication.

All bearings are designed in accordance with Method B of the AASHTO LRFD Bridge Design Specifications.

For accompanied by drawings, see sht. JA01

STRUCTURE NO.	24318
BDS DWG NO.	114538
CALC. BOOK	7841
HWY: 002 M.P.: 63.41	
COUNTY	Hood River
DATE	08/2026



RENEWS: 06-30-2027

OREGON DEPARTMENT OF TRANSPORTATION



Hwy 2WB over RR_MP63.41
I-84 (WESTBOUND): UNION PACIFIC RAILROAD BRIDGE (HOOD RIVER) PROJECT

COLUMBIA RIVER HIGHWAY
HOOD RIVER COUNTY

Designer: Desire Giraneza

Reviewer: Stephen T. Burgess

CADD Tech: Jim Culppepper (DEA)

Checker: Joel Tubbs (DEA)

BEARING DETAILS - 2

SHEET NO.

JF03