

PLAN
Scale: 1"=1'-0"

- = Perform cold Plane Pavement Removal, 2" deep
- = Place Level 3, 1/2" Dense mixture, 2" nominal.

CONSTRUCTION NOTES

- ① Existing ACP depth = 4" (Field Verify)
Perform Bridge Deck Cold Plane Pavement Removal, 4" deep
Prepare deck and install Polymer Membrane
Place ACP overlay, 4" - in 2 equal lifts (Match existing)
- ② Construct Control Joints (Bents 1, 4, and 7)

GENERAL NOTES

Provide all material and perform all work according to the Oregon Standard Specification of Construction 2024.

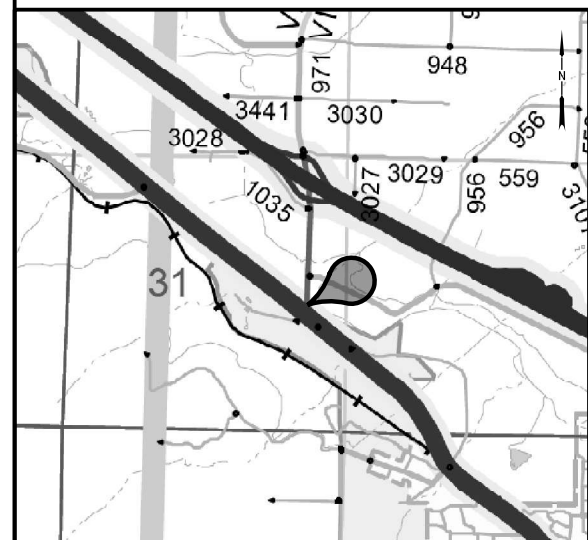
Bridge maintenance is designated in accordance with the AASHTO LRFD Bridge Design Manual (10th edition) and the October 2025 ODOT Bridge Design Manual.

Do not block or impede access to Bear Creek Greenway.

Informational Bridge Plans (As Constructed) bents are numbered north to south away from I-5 towards Hwy 63 (OR99)

Bridge Inspection Report (BIR) bents are numbered from north to south away from HWY 63 (OR99) towards I-5.

NOT FOR CONSTRUCTION - INFORMATIONAL DWGS.:
12018, 12019, S83, S195



LOCATION MAP
SEC. 31, T. 38 S., R. 1 W., W.M.
LAT. 42.22125, LONG. -122.74049

SCALE WARNING
IF THIS SCALE LINE DOES NOT MEASURE ONE INCH, THEN DRAWING IS NOT TO SCALE

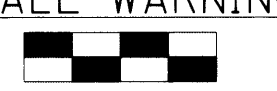
STRUCTURE NO.	07991
BDS DWG NO.	114323
CALC. BOOK	NA
HWY: 63	
M.P.: C17.4	
COUNTY	Jackson
DATE	6/26

REGISTERED PROFESSIONAL
ENGINEER
56148PE
DIGITALLY SIGNED 2026.06.11 07:33:53-07'00'
OREGON
JAN. 15, 2002
ROBERT E. GRUBBS

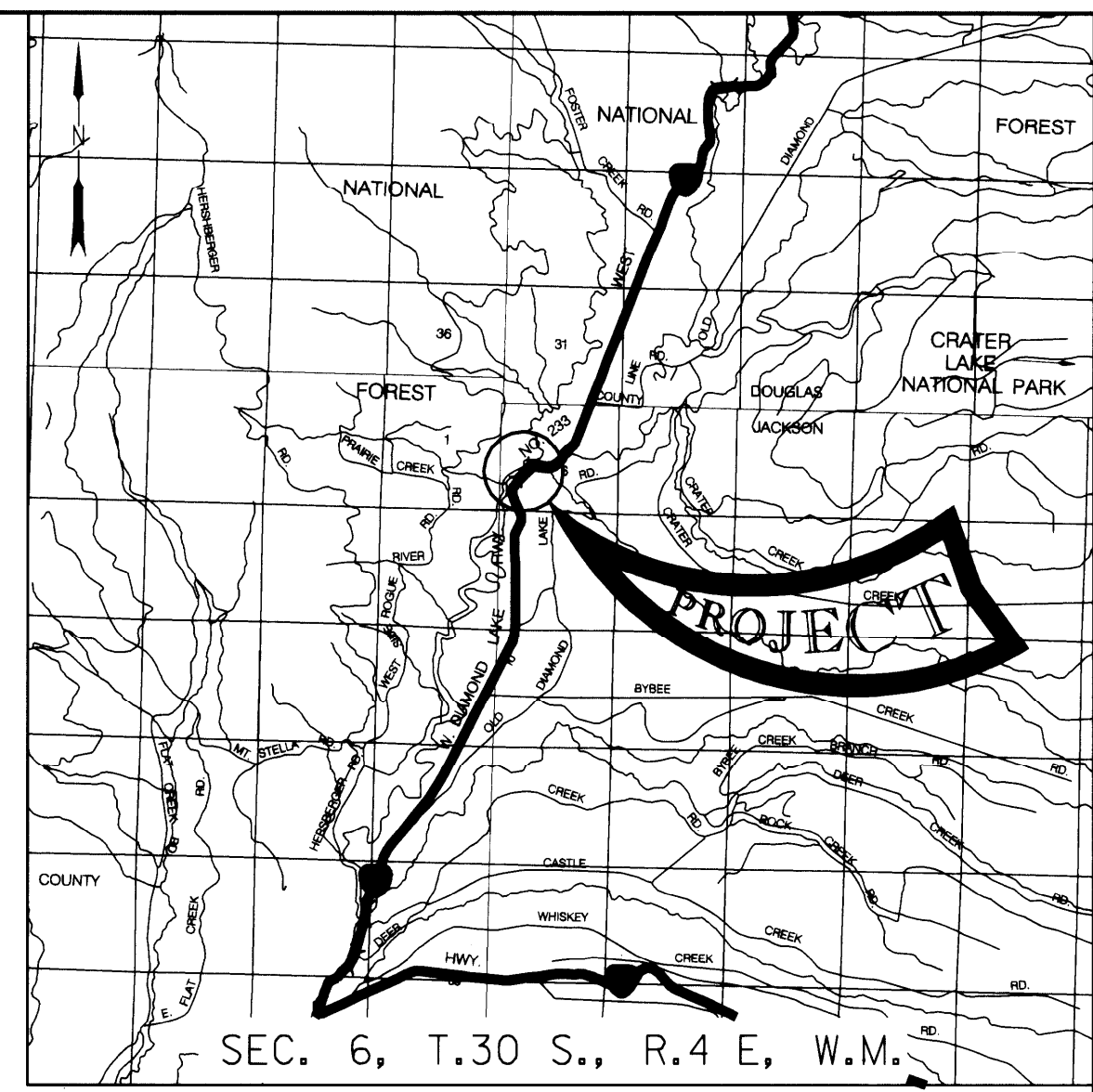
RENEW: 06-30-2025

OREGON DEPARTMENT OF TRANSPORTATION	
BEAR CREEK, COUNTY RD 971 (HWY 63 CONN LT M.P. C17.04)	
R3 BRIDGE APPROACH PAVING PROJECT ROGUE VALLEY HIGHWAY JACKSON COUNTY	
Designer: Robert Grubbs	Reviewer:
Drafter: Dan Faas	Checker: Joshua Beattie
PLAN AND ELEVATION	
Sheet J01 1 of 4	

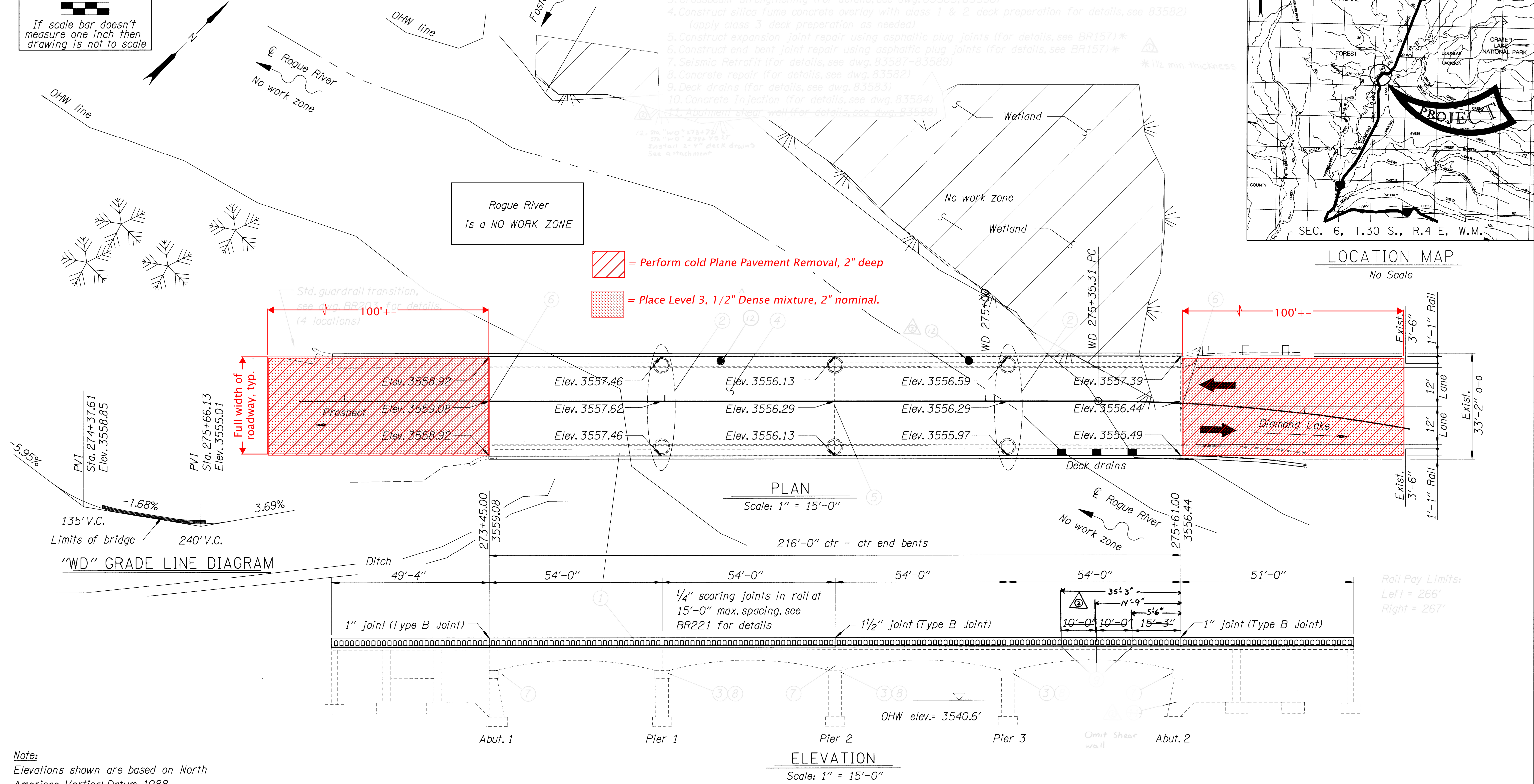
Dimensions are based on existing plans. Field verify all dimension and elevations prior to fabrication and ordering reinforcing.

SCALE WARNING

 If scale bar doesn't measure one inch then drawing is not to scale



- Repair Items:**
1. Remove and replace existing bridge cantilever and rail (for details, see dwg. 83582, 83583)
 2. Longitudinal deck strengthening (for details, see dwg. 83584)
 3. Crossbeam strengthening (for details, see dwg. 83585, 83586)
 4. Construct silica fume concrete overlay with class 1 & 2 deck preparation for details, see 83582) (apply class 3 deck preparation as needed)
 5. Construct expansion joint repair using asphaltic plug joints (for details, see BR157)*
 6. Construct end bent joint repair using asphaltic plug joints (for details, see BR157)*
 7. Seismic Retrofit (for details, see dwg. 83587-83589)
 8. Concrete repair (for details, see dwg. 83582)
 9. Deck drains (for details, see dwg. 83583)
 10. Concrete Injection (for details, see dwg. 83584)
 11. Adjustment shear wall (for details, see dwg. 83588)

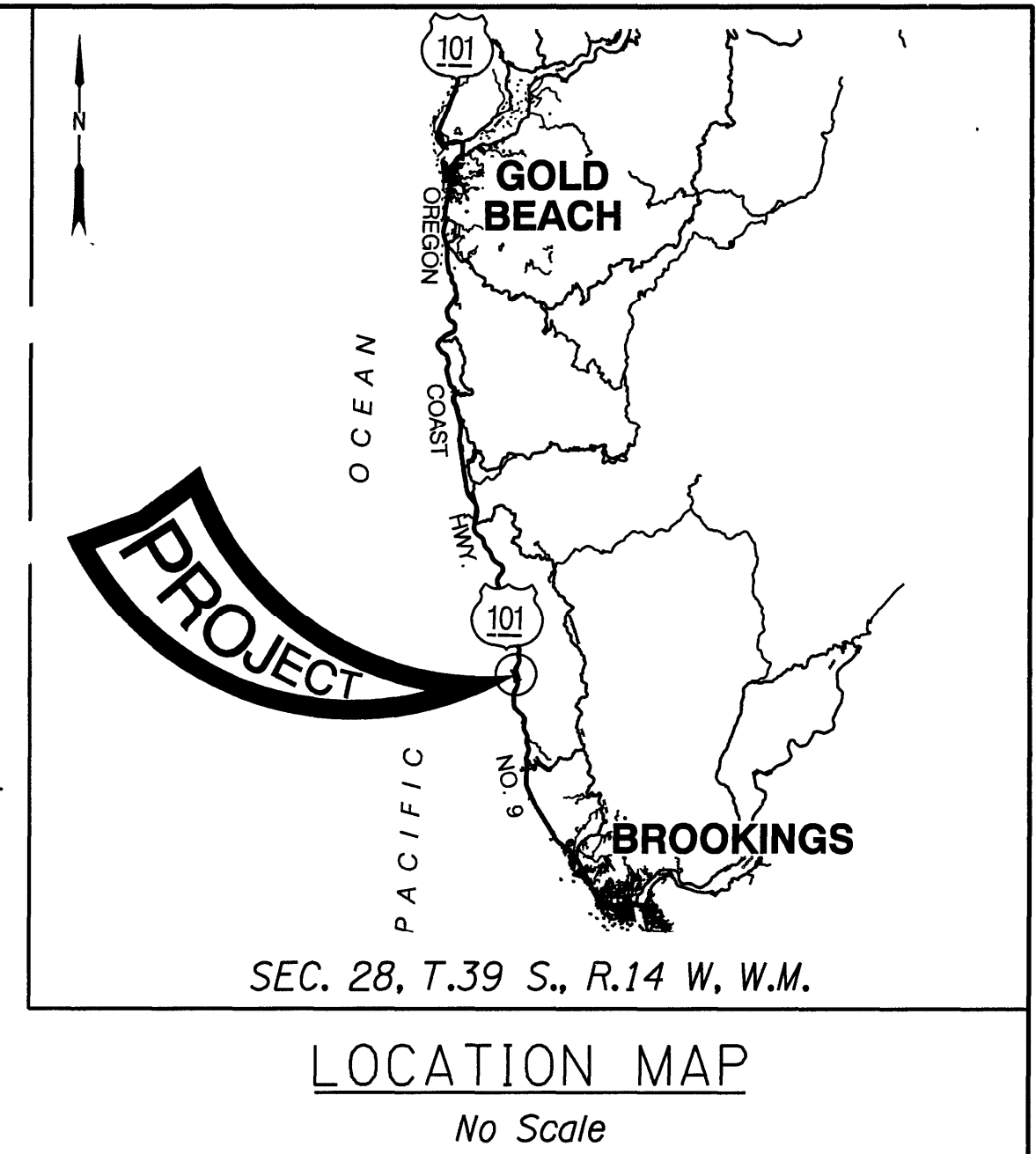
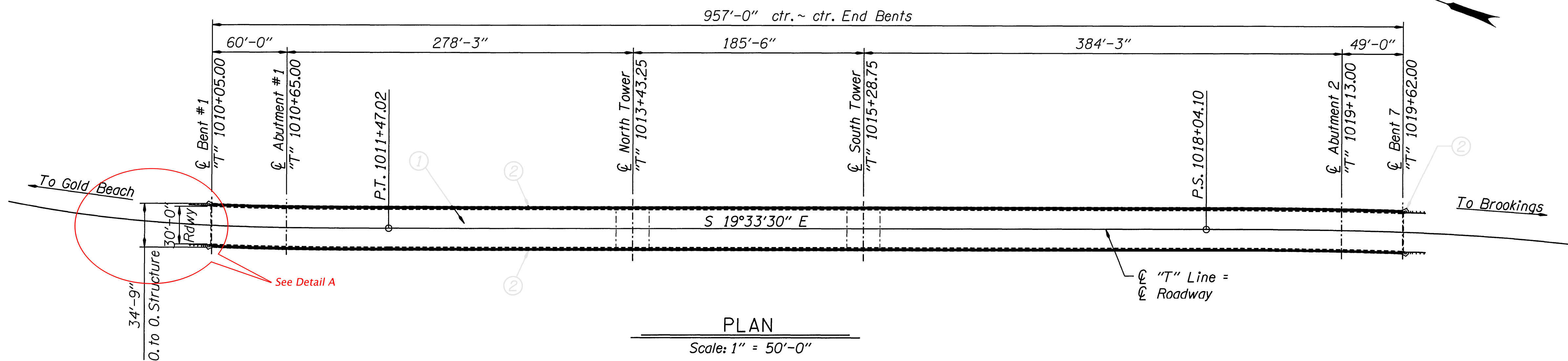


LOCATION MAP
No Scale

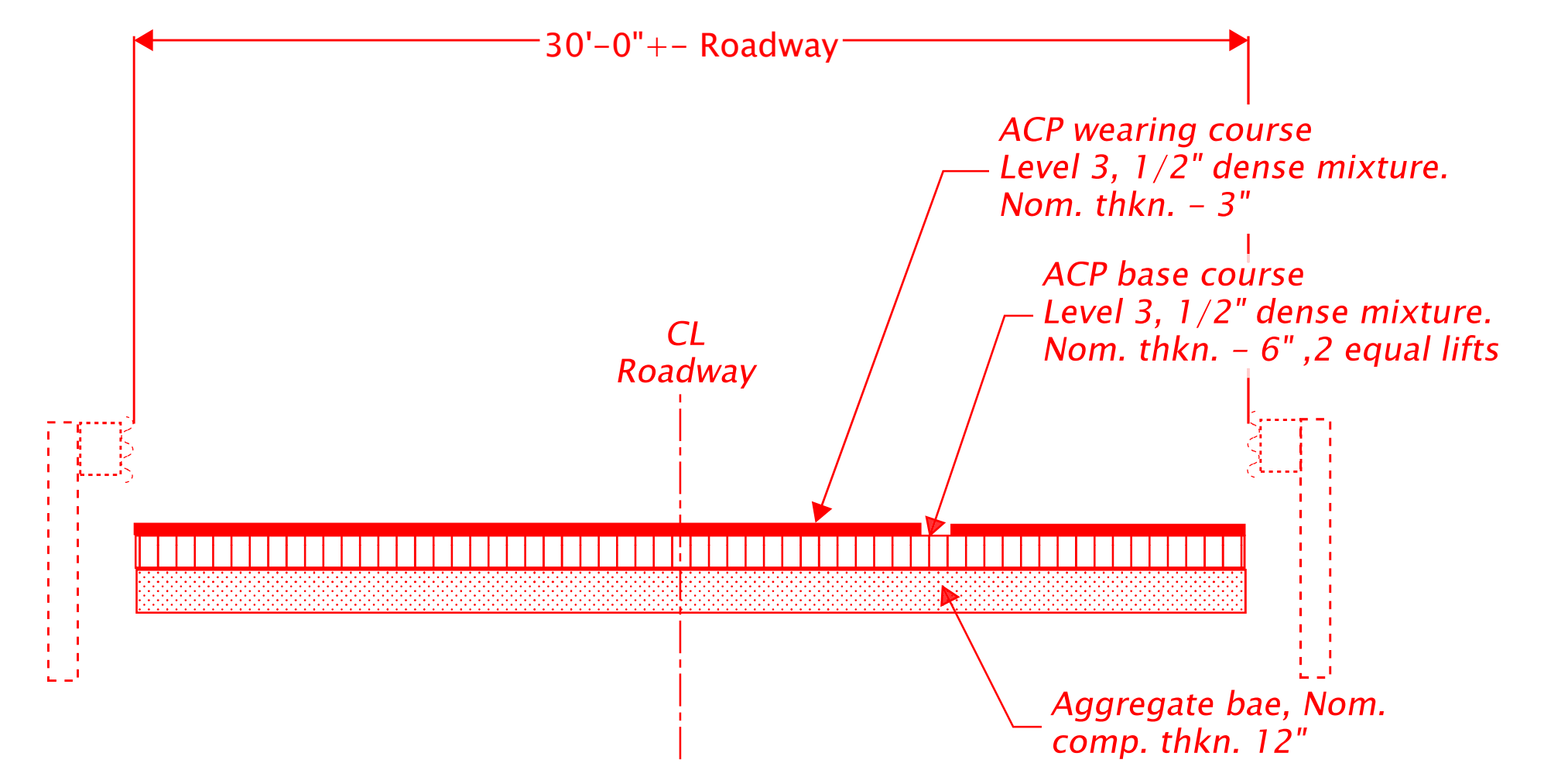
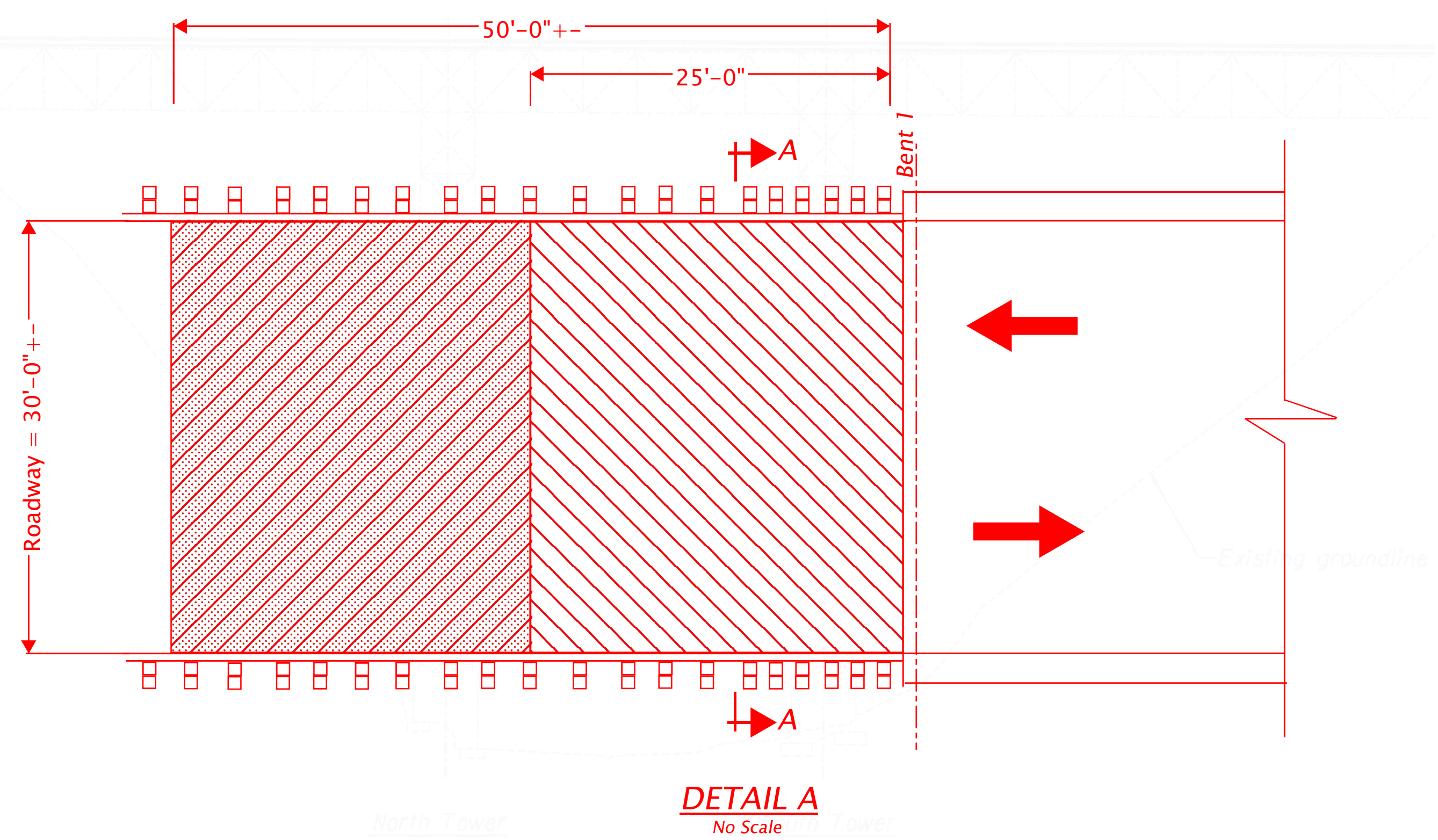


Note:
 Elevations shown are based on North American Vertical Datum, 1988.

 OREGON DEPARTMENT OF TRANSPORTATION	STRUCTURE NO. 03461	ROGUE RIVER, HWY 233 R3 BRIDGE APPROACH PAVING PROJECT WEST DIAMOND LAKE HIGHWAY (OR230), MP 5.16 JACKSON COUNTY	SHEET 2 OF 4
	DATE May 2026		
 REGION 3 - TECHNICAL CENTER	PLAN AND ELEVATION		



- = Rebuild roadway, see Section A-A
 - = Perform cold Plane Pavement Removal, 3" deep
 - = Place Level 3, 1/2" Dense mixture, 3" nominal.
- Pave and rebuild full width of roadway

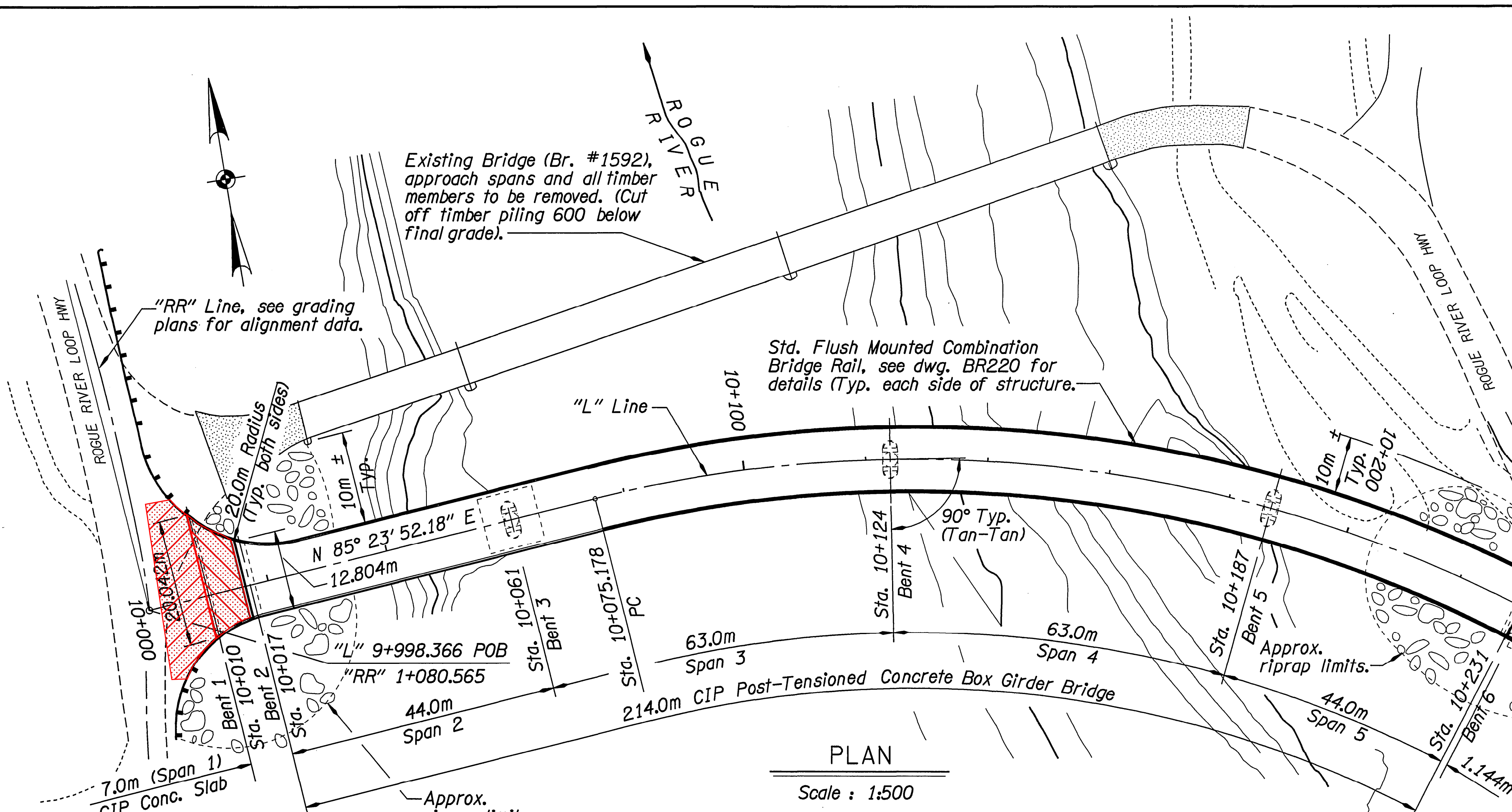
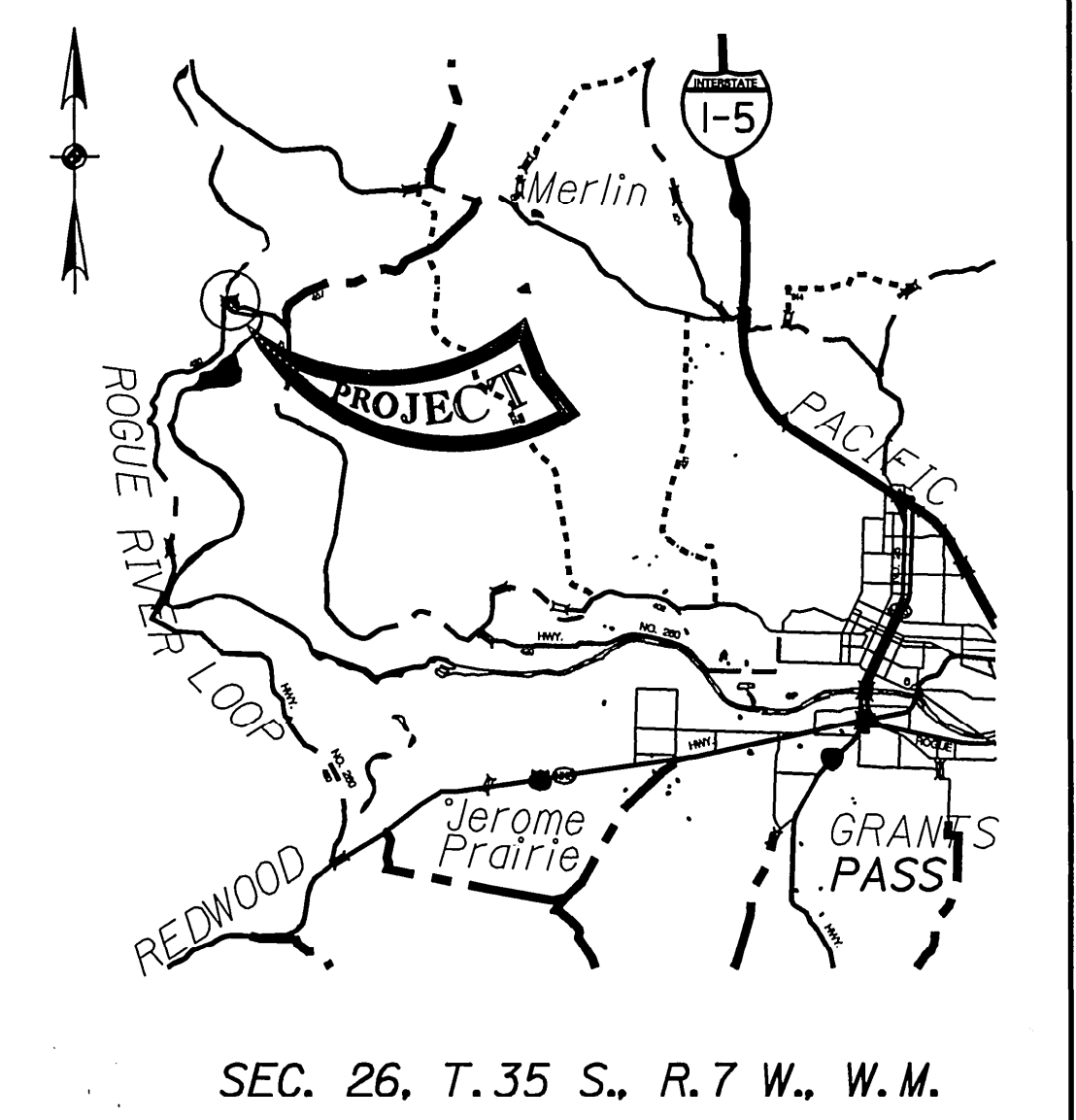


SCALE WARNING

If scale bar doesn't measure one inch then drawing is not to scale

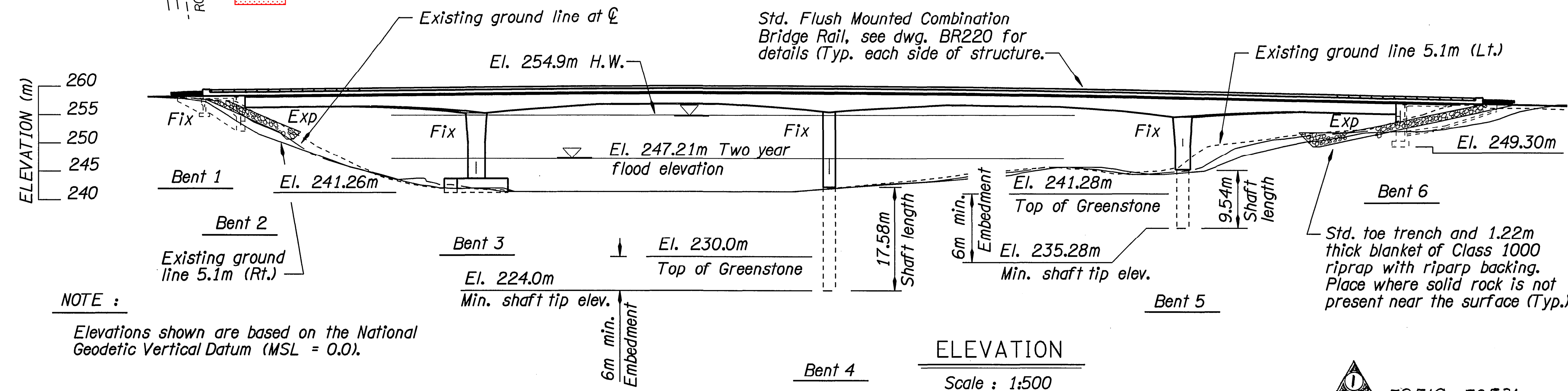
<p>OREGON DEPARTMENT OF TRANSPORTATION</p>	STRUCTURE NO. 08459	<p>THOMAS CREEK, HWY 9</p> <p>R3 BRIDGE APPROACH PAVING PROJECT</p> <p>OREGON COAST HIGHWAY, MP 347.78</p> <p>CURRY COUNTY</p>	<p>SHEET 3 OF 4</p>
	DATE May 2026		
<p>REGION 3 BRIDGE SECTION</p>	<p>PLAN AND ELEVATION</p>		

HYDRAULIC DATA				
ITEMS	(UNITS)	DESIGN FLOOD	BASE FLOOD	MAX. PROBABLE FLOOD
DISCHARGE	(M ³ /S)	6 683	6 683	7 079.5
FREQUENCY	(YRS.)	100	100	125
H.W. ELEV. AT UPSTREAM FACE OF BRIDGE ALONG EMBANKMENT	(M)	254.9	254.9	255.73
BACKWATER	(M)	0.13	0.13	0.18



PLAN
Scale : 1:500

- = Perform Approach Slab Cold Plane Pavement Removal, 2" deep (field verify)
 - = Perform Cold Plane Pavement Removal, 2" deep
 - = Place Level 3, 1/2" Dense mixture, 2" nominal (match existing)
- $R = 215.00m$ C.R.
 $\Delta = 52^{\circ}56'59.168''$
 $L = 198.692m$
 $T = 107.077m$



ELEVATION
Scale : 1:500

NOTE :

Drilled shaft foundation @ Bents 4 & 5, all other bents are spread footings, keyed 600mm min. into rock (unless otherwise shown).
 Footings at Bents 1, 2, 3, and 6 designed for a max. working bearing pressure of 715 kPa. (Bent 1 = 335 kPa max.)

NOTE :
 Elevations shown are based on the National Geodetic Vertical Datum (MSL = 0.0).

Project Manager Joe Thomas

NOTE: All dimensions are in millimeters (mm) except as noted.

 OREGON DEPARTMENT OF TRANSPORTATION BRIDGE ENGINEERING SECTION	BRIDGE NO. 18273	ROGUE RIVER (ROBERTSON) BRIDGE R3 BRIDGE APPROACH PAVING PROJECT ROGUE RIVER LOOP (M.P. 12.91) JOSEPHINE COUNTY	SHEET 4 OF 4
	DATE May 2026		
ACCOMPANIED BY DWGS. 58313 thru 58339, BR135, BR136, BR150, BR165, BR220 and BR705	PLAN AND ELEVATION		
FEDERAL HIGHWAY ADMINISTRATION REGION 10 OREGON DIVISION		PROJECT NUMBER	

NIT7450m: C:\usr\BR\PROJECTS\02888\g18273.dgn [VIEW=BI] [PGRID=BI] 03-DEC-1999