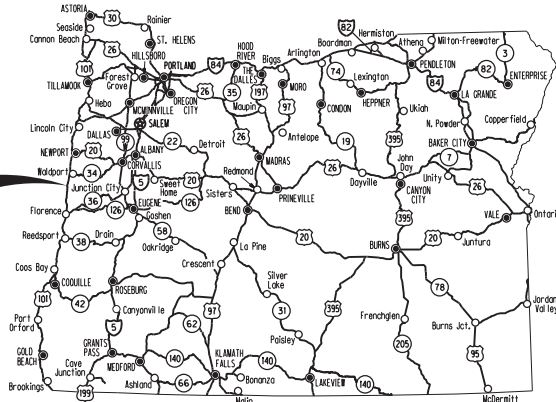


INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
A01	Title Sheet
A02	Index Of Sheets Cont. & Std. Dwg. Nos.

STATE OF OREGON
DEPARTMENT OF TRANSPORTATION
PLANS FOR PROPOSED PROJECT
STRUCTURE & SIGNING

US101: CUMMINS CREEK BRIDGE PROJECT
OREGON COAST HIGHWAY
LANE COUNTY
OCTOBER 2026

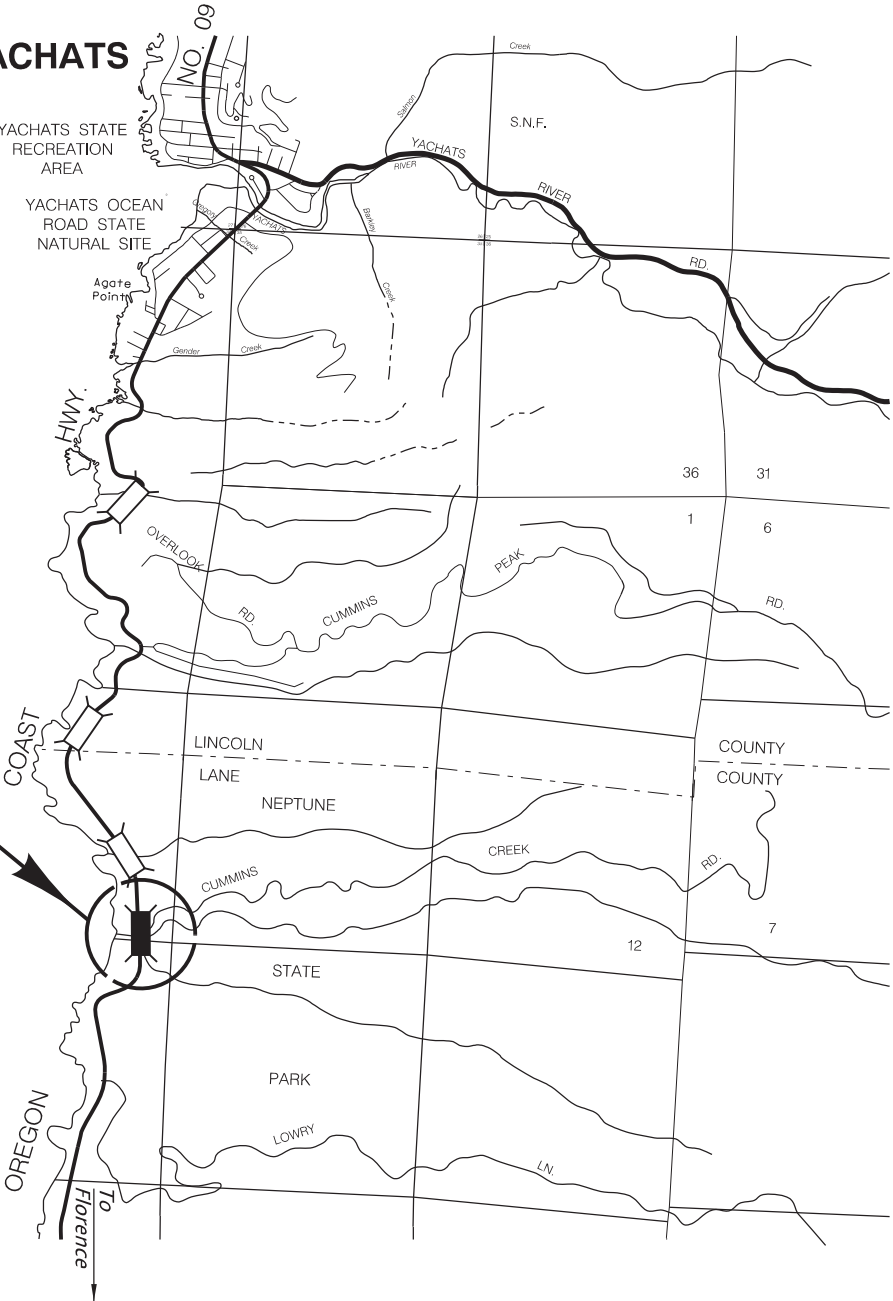


ATTENTION:
Oregon Law Requires You To Follow Rules Adopted
By The Oregon Utility Notification Center.
Those Rules Are Set Forth In OAR 952-001-0001
Through OAR 952-001-0100.
You May Obtain Copies Of The Rules By Calling
The Center (Note: The Telephone Number For
The Oregon Utility Notification Center Is
(503) 232-1987).



PROJECT SITE
MP 168.44

OCEAN
PACIFIC



T. 15 S., R. 12 W., W.M.



OREGON TRANSPORTATION COMMISSION

Julie Brown
Lee Beyer
Jeff Baker
Phil Chang
Don Shanklin
Chris Warner

CHAIR
VICE CHAIR
COMMISSIONER
COMMISSIONER
COMMISSIONER
INTERIM DIRECTOR OF
TRANSPORTATION

These plans were developed using ODOT design standards.
Exceptions to these standards, if any, have been submitted
and approved by the ODOT Chief Engineer or their delegated
authority.

HARRISON
Robert

Approving Authority:
Signature & date

Robert E. Harrison-R2 Tech Center Manager

PELTZ
Tova R

Concurrence by ODOT Chief Engineer

US101: CUMMINS CREEK BRIDGE PROJECT
OREGON COAST HIGHWAY
LANE COUNTY

FEDERAL HIGHWAY ADMINISTRATION	PROJECT NUMBER	SHEET NO.
OREGON DIVISION	S009(536)	A01

INDEX OF SHEETS, CONT.	
SHEET NO.	DESCRIPTION
AD01	Survey Control Data
ROADWAY DETAILS	
BA01	Details
TRAFFIC CONTROL	
EA01, EA02	Traffic Control Details
EB01	Traffic Control Plan

BRIDGE		
SHEET NO.	BDS DRAWING NO.	DESCRIPTION
STRUCTURE NO. 01182		
J01	114232	Plan and Elevation
J02	114233	Conceptual Work Platform and Enclosure
J03	114234	Staging
J04	114235	Cathodic Protection Platform and Enclosure Loading
J05	114236	Deck Joint and Overlay Details
J06	114237	Cathodic Protection Area Definitions
J07	114238	Cathodic Protection DC Distribution
J08	114239	Cathodic Protection Power Cabinet Pad
J09	114240	Cathodic Protection Cabinet and Riser Mount
J10	114241	Cathodic Protection Cabinet and Riser
J11	114242	Cathodic Protection Equipment Rack
J12	114243	Cathodic Protection Equipment Schedule
J13	114244	Cathodic Protection Electronic Equipment Mounting
J14	114245	Cathodic Protection AC Distribution Wiring
J15	114246	Cathodic Protection Zone Schematic
J16	114247	Cathodic Protection Data Acquisition Wiring
J17	114248	Cathodic Protection Miscellaneous Tables
J18	114249	Cathodic Protection Manual Control Box Details
J19	114250	Cathodic Protection Conduit Schedule

SHEET NO.	DESCRIPTION
TRAFFIC CONTROL	
LA01	Signing Plan And Sign Details
LB01	Sign & Post Data Table

Standard Dwg. Nos.

BR140 – Poured Joint Seal
BR195 – Bridge ID Marker

BR500 – Concrete Repair
BR520 – General Cathodic Protection Details
BR525 – Reinforcement Continuity Detail

TM200 – Sign Installation Details
TM201 – Miscellaneous Sign Placement Details

TM500 – Pavement Marking Standard Detail Blocks
TM502 – Pavement Marking Standard Detail Blocks
TM515 – Pavement Markers
TM521 – Durable & High Performance Pavement Markings Surface & Groove Installed Non-Profiled
TM560 – Alignment Layout: General

TM635 – Breakaway Sign & Luminaire Supports – Support Location Guidelines
TM670 – Wood Post Sign Supports
TM671 – 3 Second Gust Wind Speed Map
TM676 – Sign Attachments
TM681 – Perforated Steel Square Tube (PSST) Sign Support Installation
TM687 – Perforated Steel Square Tube (PSST) Anchor Foundation
TM688 – Perforated Steel Square Tube (PSST) Slip Base Foundation
TM689 – Temporary PSST Vane Anchor Installation

TM800 – Tables, Abrupt Edge And PCMS Details
TM810 – Temporary Pavement Markings
TM820 – Temporary Barricades
TM821 – Temporary Sign Supports
TM822 – Temporary Sign Supports
TM850 – 2-Lane, 2-Way Roadways
TM854 – 2-Lane, 2-Way Roadway
TM855 – 2-Lane, 2-Way Roadway

R/W Map No. 4B-26-22



US101: CUMMINS CREEK BRIDGE PROJECT
OREGON COAST HIGHWAY
LANE COUNTY

FEDERAL HIGHWAY ADMINISTRATION	PROJECT NUMBER	SHEET NO.
OREGON DIVISION	SEE SHEET A01	A02

Standard Drawings located on the web at:
<http://www.oregon.gov/ODOT/Engineering/Pages/Standards.aspx>

SE 1/4 SECTION 10, T. 15 S., R. 12 W. W.M.
NE 1/4 SECTION 15, T. 15 S., R. 12 W. W.M.

NOTES:

COORDINATE SYSTEM:
OREGON COORDINATE REFERENCE SYSTEM (OCRS)
OREGON COAST ZONE

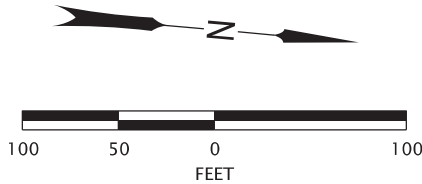
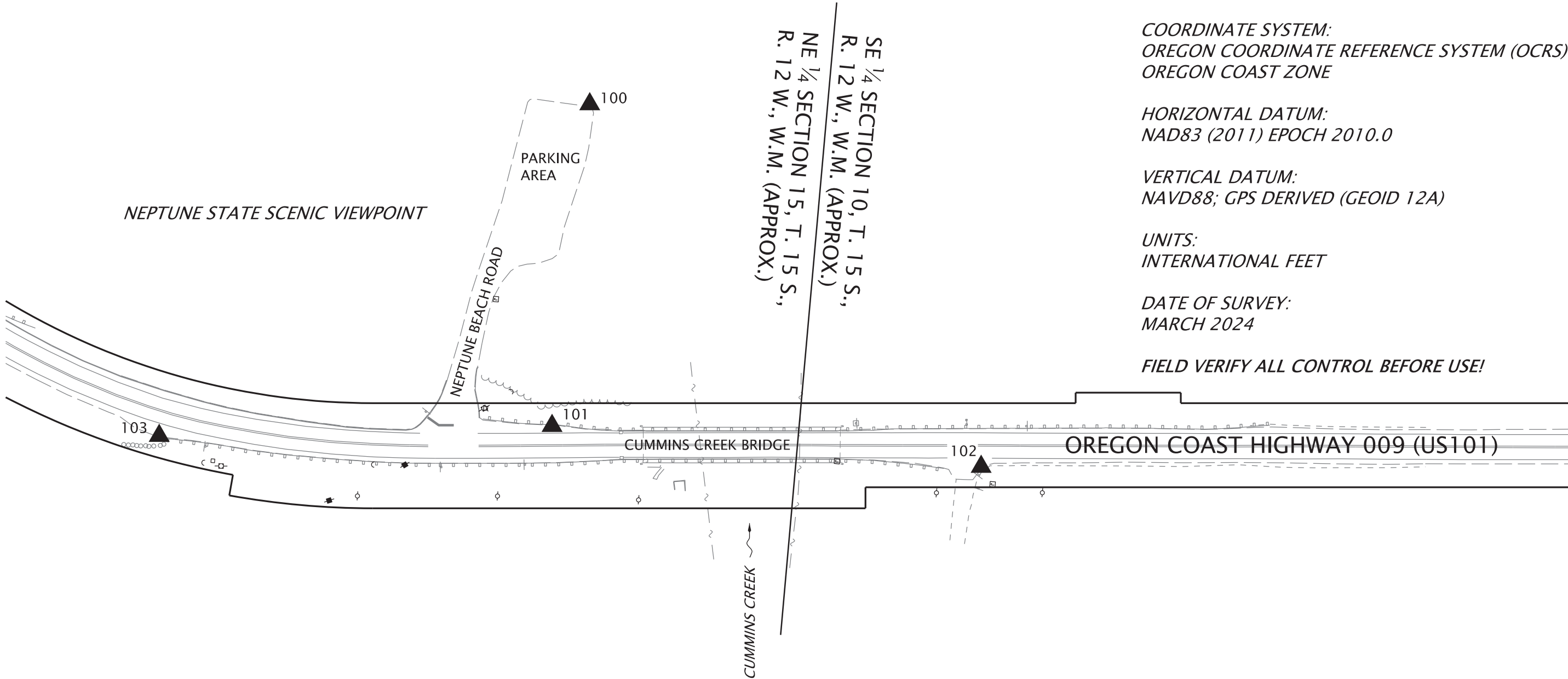
HORIZONTAL DATUM:
NAD83 (2011) EPOCH 2010.0

VERTICAL DATUM:
NAVD88; GPS DERIVED (GEOID 12A)

UNITS:
INTERNATIONAL FEET

DATE OF SURVEY:
MARCH 2024

FIELD VERIFY ALL CONTROL BEFORE USE!

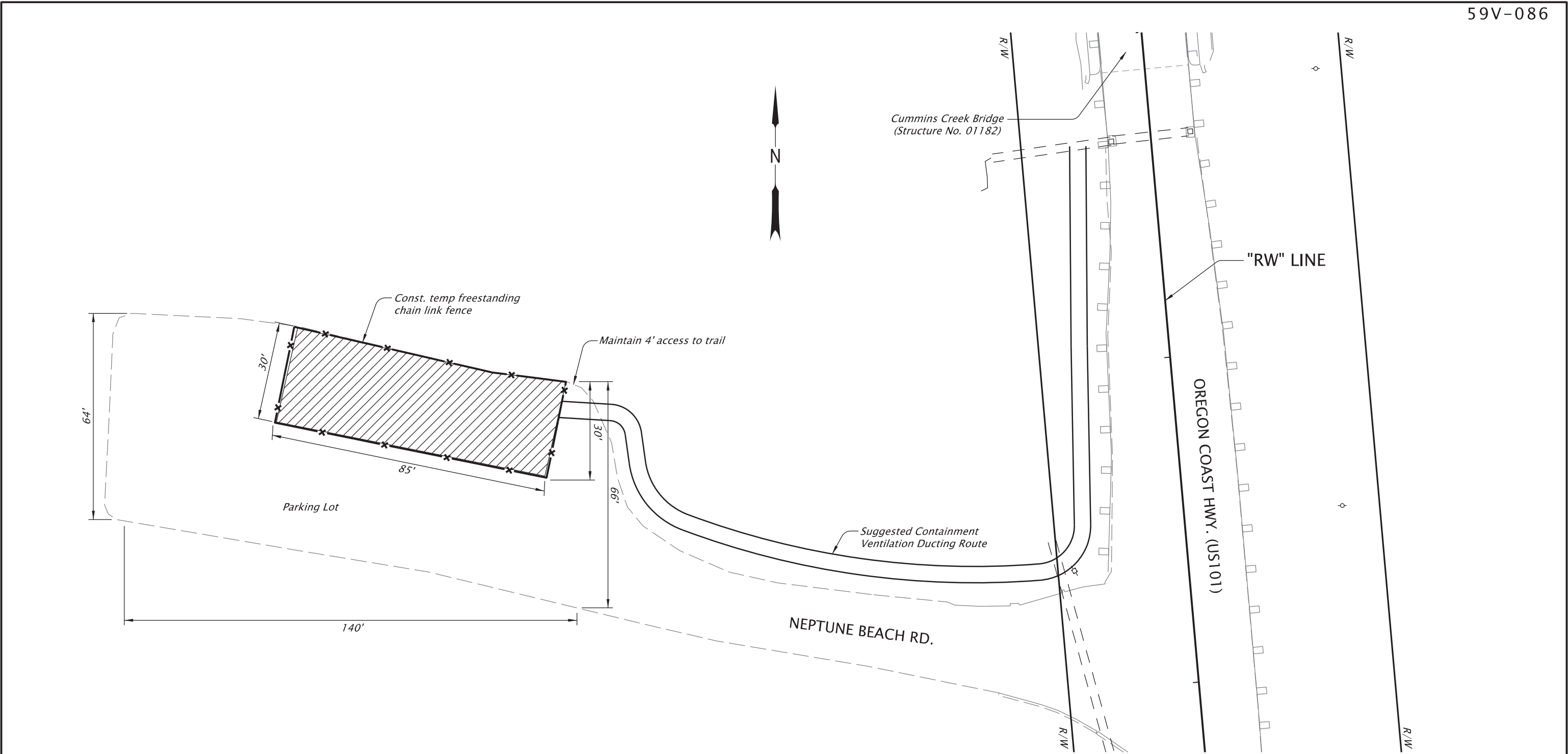


LEGEND	
	NETWORK POINT

NETWORK POINT COORDINATE TABLE

PT. NO.	OCRS NORTHING	OCRS EASTING	NAVD 88 ELEVATION	DESCRIPTION:
100	1,034,269.66	426,858.29	34.80	5/8" x 30" IRON ROD WITH RED PLASTIC CAP, FLUSH IN ASPHALT
101	1,034,260.71	427,166.40	37.95	1-1/8" COPPER PLUG, FLUSH IN ASPHALT
102	1,034,670.78	427,169.28	53.22	1-1/8" COPPER PLUG, FLUSH IN ASPHALT
103	1,033,889.31	427,208.52	46.22	1-1/8" COPPER PLUG, FLUSH IN ASPHALT

REGISTERED PROFESSIONAL LAND SURVEYOR Digitally Signed 2026.08.03 14:05:22 -07'00' OREGON JANUARY 8, 2019 REED CARLSON BEAUDUY 93377PLS RENEWS: 12-31-2027	OREGON DEPARTMENT OF TRANSPORTATION		
	US101: CUMMINS CREEK BRIDGE PROJECT OREGON COAST HIGHWAY LANE COUNTY		
	Designer: Reed C. Beauduy, PLS Reviewer: Ciara Chertude, PLS		SHEET NO. AD01
	Drafter: Reed C. Beauduy, PLS Checker: N.A.		
SURVEY CONTROL DATA			

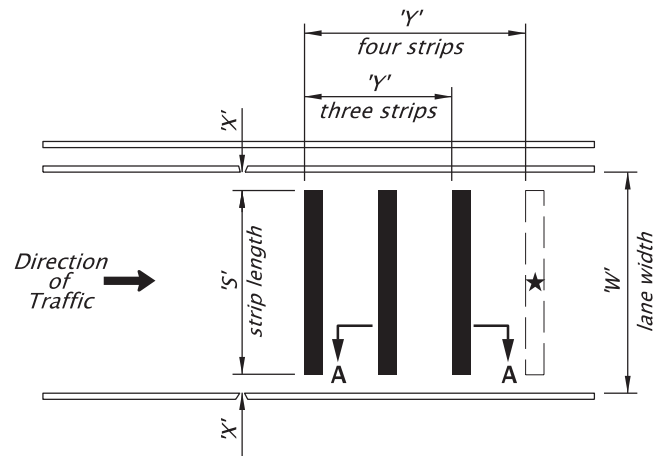


Prospective staging area shown thus: 

NOTE:
Do not occupy areas that have been identified as "Habitat". See Parks and Recreation Department Land Use Agreement for Right of Entry.

PROSPECTIVE STAGING AREA

 RENEWS: 12-31-2027 FINAL ELECTRONIC DOCUMENT AVAILABLE UPON REQUEST	OREGON DEPARTMENT OF TRANSPORTATION	
	US101: CUMMINS CREEK BRIDGE PROJECT OREGON COAST HIGHWAY LANE COUNTY	
	Designer: Jonathan Solano Drafter: Charlotte Gerken	Reviewer: Britney Buttacavoli Checker: N/A
	SHEET NO. BA01	



$$X' = \frac{W' - S}{2}$$

'W' = Width of travel lane in feet

'S' = Portable rumble strip length in feet (10'-11')

'Y' = ('N'-1)('Z')

'N' = Number of strips

'Z' = Manufacturer recommended spacing

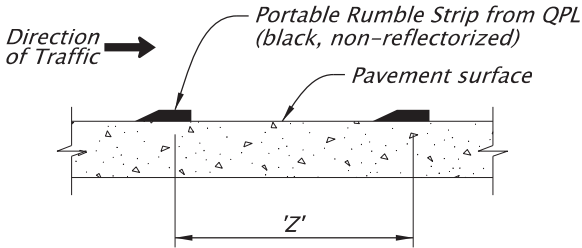
NOTE:
Do not include motorcycle gap with portable transverse rumble strips.

★ Optional 4th Strip. Follow manufacturer recommended specifications

RUMBLE STRIP CLUSTER

GENERAL NOTES FOR ALL DETAILS ON THIS SHEET:

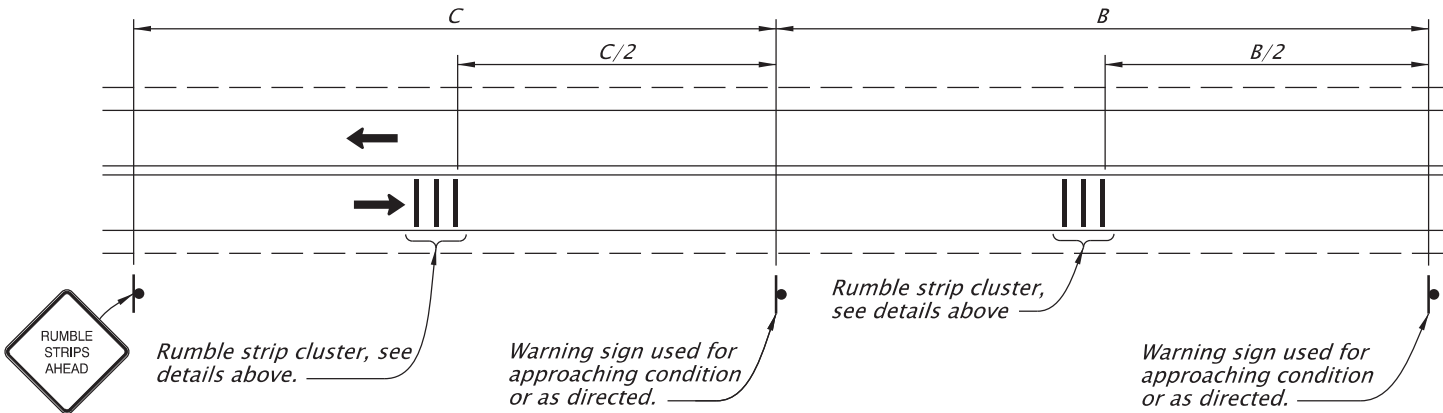
- 1. Approval is not required for portable transverse rumble strips during short-term daylight work. Region Traffic Engineer approval is required for portable transverse rumble strips during intermediate-term work, including night work. State Traffic-Roadway Engineer approval is required for all other installations. See ODOT Traffic Manual for further information.
- 2. DO NOT use white or other colored material for temporary rumble strips. Use black material only.
- 3. As directed, "BUMP" signs (W8-1) may be placed at each rumble strip cluster for additional warning.



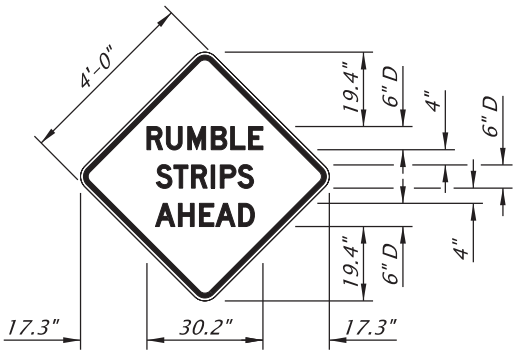
SECTION A-A

PORTABLE TRANSVERSE RUMBLE STRIPS
(For use on pavement courses)

TEMPORARY TRANSVERSE RUMBLE STRIPS



RUMBLE STRIP PLACEMENT



SIGN DETAIL



RENEWS: 06-30-2028

OREGON DEPARTMENT
OF TRANSPORTATION



US101: CUMMINS CREEK BRIDGE PROJECT
OREGON COAST HIGHWAY
LANE COUNTY

Designer: Andrew Wilkes

Reviewer: Jakob Eibel

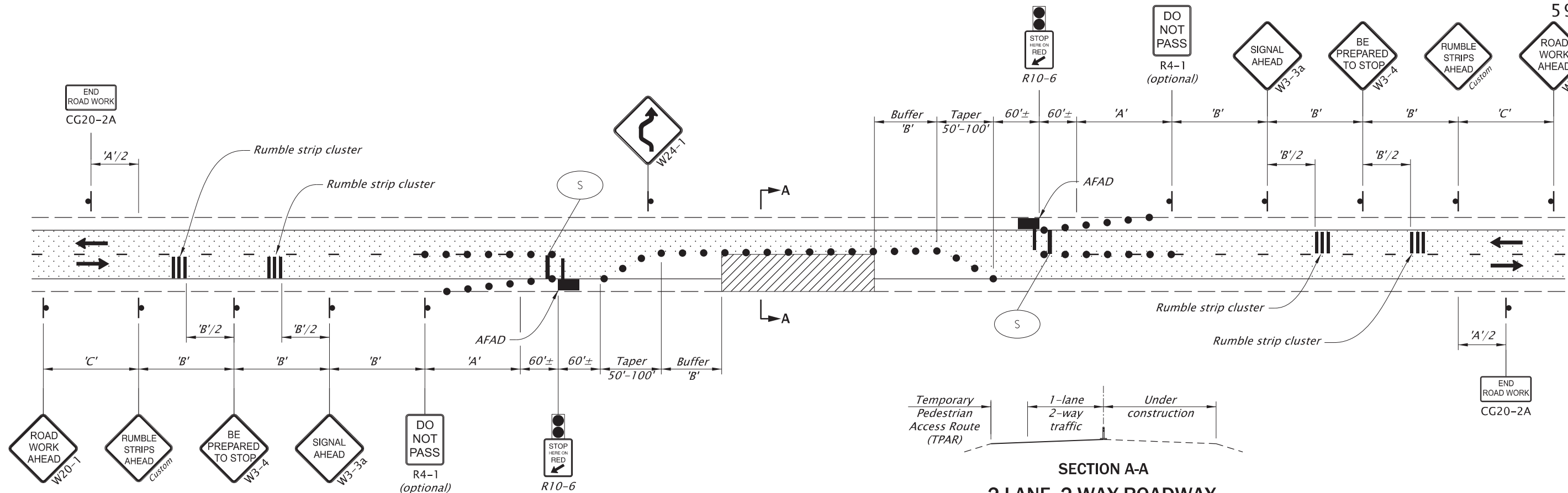
Drafter: Andrew Wilkes

Checker: N/A

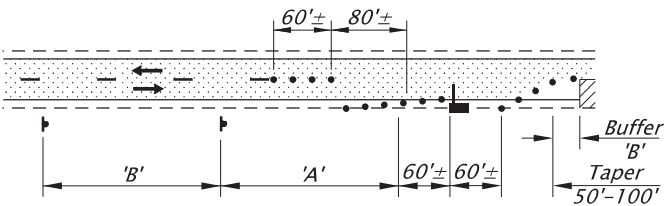
TRAFFIC CONTROL DETAILS

SHEET NO.

EA01



SECTION A-A
2-LANE, 2-WAY ROADWAY
ONE LANE CLOSURE



OVER-DIMENSIONAL
VEHICLE ACCOMMODATION DETAIL

GENERAL NOTES FOR ALL DETAILS ON THIS SHEET:

1. Flagger station shall be delineated according to "FLAGGER STATION" detail shown on Std. Dwg. TM800.
2. An AFAD operator shall be provided for each AFAD. A single operator may not simultaneously operate two AFADs.
3. Bottom of lens housing shall be a minimum of 7 feet above surface when mounted on shoulder and at least 17 feet above any portion of the travel lane.
4. The gate arm shall cover at least one half of the approaching vehicle travel lane.
5. Signing and other Traffic Control Devices (TCD) installed in conjunction with the work area, shall move with the work area.
6. Use 1/3 'L' taper for shoulder closure, where necessary.
7. For Taper Length ('L') and Buffer Length ('B') shown on this sheet, use the "MINIMUM LENGTHS TABLE" shown on Std. Dwg. TM800.
8. The AFAD operator shall be a certified flagger who has been trained in the operation of the AFAD in use.
9. Do not use the AFAD to control more than one lane of approaching traffic.
10. Operator shall operate AFAD from a designated area. Designated area should maintain visual presence of the AFAD and should be at least 50' feet away from the AFAD and have an escape route available for the operator.
11. Remove existing striping and install temporary striping as required.
12. See "TRAFFIC CONTROL DEVICES (TCD) SPACING TABLE" on Std. Dwg. TM800 for sign spacing 'A', 'B', and 'C'.
13. Cover existing passing lane signing, as directed.
14. When extended traffic queues develop during AFAD operations, protect traffic by providing advance flaggers(s) and signing according to the "Extended Traffic Queues Detail" shown on Dwg. No. TM850.

15. When AFAD is not in use for less than one work shift, turn off AFAD, or switch YELLOW lens to flashing mode, and cover or remove all accompanying signing.
16. When AFAD is not in use for longer than one work shift, remove AFAD and all accompanying signing from the roadway.
17. Use temporary pavement markings or a white portable rumble strip for temporary stop line. Remove temporary stop line when AFAD is no longer in use.
18. Tubular markers along centerline placed in advance of AFAD to first sign are optional, unless the DO NOT PASS sign is used.

RUMBLE STRIP NOTES:

1. Install rumble strips as shown.
2. DO NOT use white or other colored material for temporary rumble strips. Use black material only.
3. As directed, "BUMP" signs (W8-1) may be placed at each rumble strip cluster for additional warning.

LEGEND

- Install temporary 12-inch white stop bar 10 feet back from AFAD (optional)
- 28-inch tubular markers See TCD spacing table on Std. Dwg. TM800 for maximum spacing
- Under traffic
- Under construction
- Automated Flagger Assistance Device (AFAD)



RENEWS: 06-30-2028

OREGON DEPARTMENT
OF TRANSPORTATION

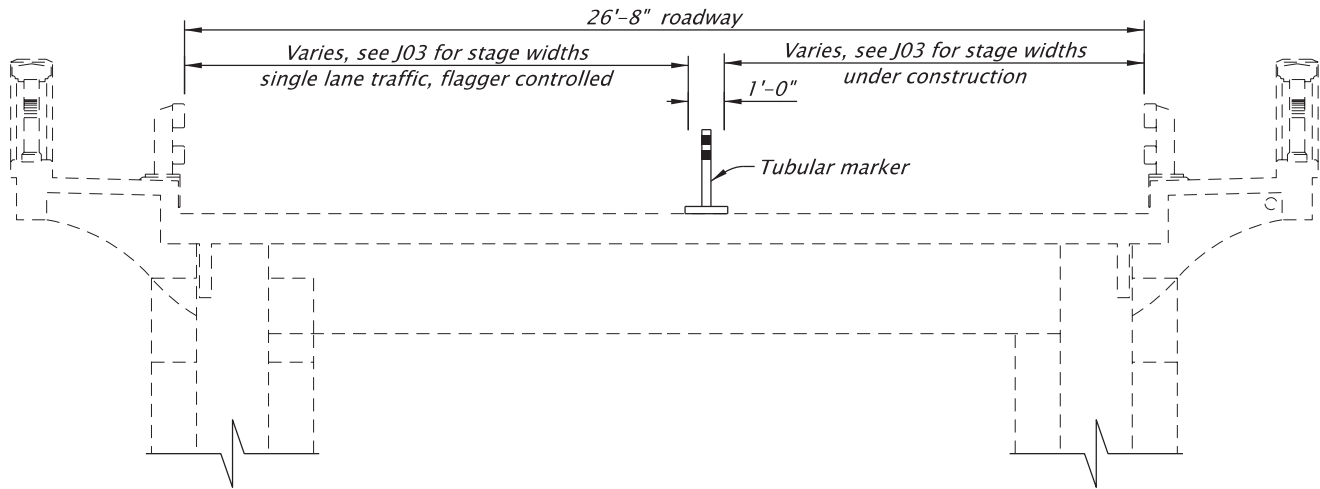
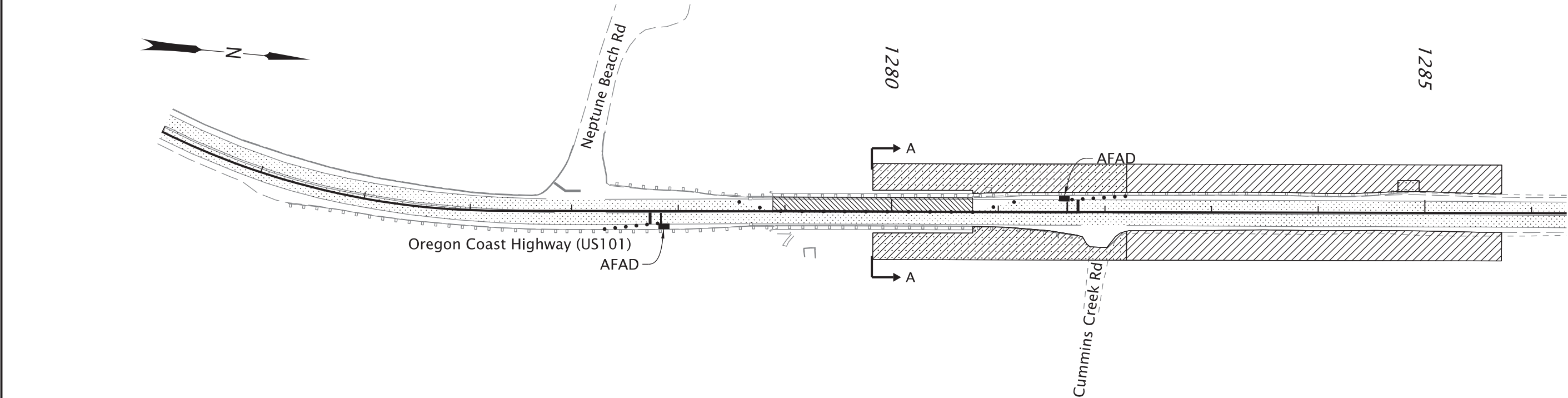


US101: CUMMINS CREEK BRIDGE PROJECT
OREGON COAST HIGHWAY
LANE COUNTY

Designer: Andrew Wilkes
Reviewer: Jakob Eibel
Drafter: Andrew Wilkes
Checker: N/A

TRAFFIC CONTROL DETAILS

SHEET NO.
EA02



Section A-A

GENERAL NOTES:
1. Advance notice according to 00220.03(a) is required for any work that restricts the travel lane width and when devices and equipment cannot be moved within 20 minutes to accommodate larger loads.
2. The travel lane shall be maintained at a minimum of 14' during daylight hours, with the exception of Stage 2B as shown on J03, while the deck overlay cures.
3. Daylight hours are defined as 1/2 hour before sunrise to 1/2 hour after sunset.
4. This drawing to be used in conjunction with details on EA01, EA02, TM800, TM850, and TM854.
5. Install temporary signs and TCD according to the referenced details and standard drawings.

**No Work Zone – Environmentally sensitive area with restricted impacts. NO TEMPORARY and NO PERMANENT CONSTRUCTION allowed in this area.*

***Restricted Work Area – Environmentally sensitive area with restricted impacts. NO PERMANENT CONSTRUCTION and NO GROUND DISTURBANCE.*

LEGEND

- Automated Flagger Assistance Device (AFAD)
- 28" Tubular Markers
See TCD spacing table on TM800 for max. spacing.
- UNDER TRAFFIC
- UNDER CONSTRUCTION
- NO WORK ZONE*
- RESTRICTED WORK AREA**

ACCOMPANIED BY DWGS.:
TM670, TM671, TM681, TM687,
TM688, TM689, TM800, TM810,
TM820, TM821, TM822, TM850,
TM854, TM855

REGISTERED PROFESSIONAL ENGINEER
85,964
Digitally Signed 2026.08.07 11:37:06 -07'00'
OREGON
SEPTEMBER 13, 2016
ANDREW G. WILKES

RENEWES: 06-30-2028

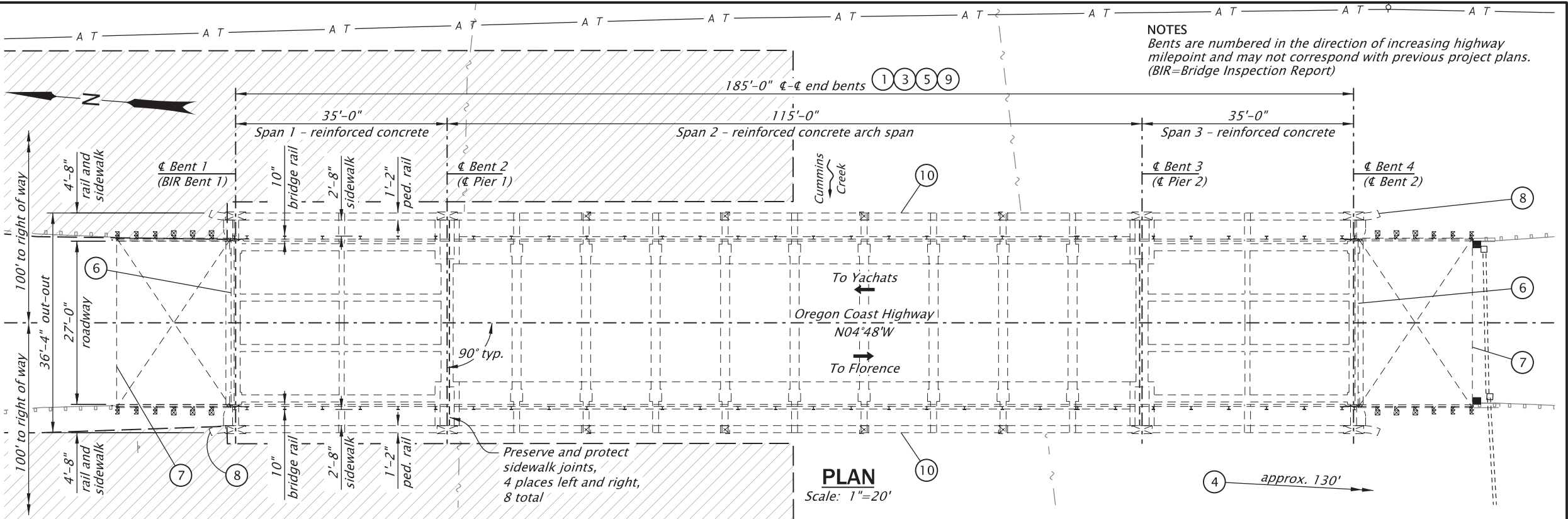
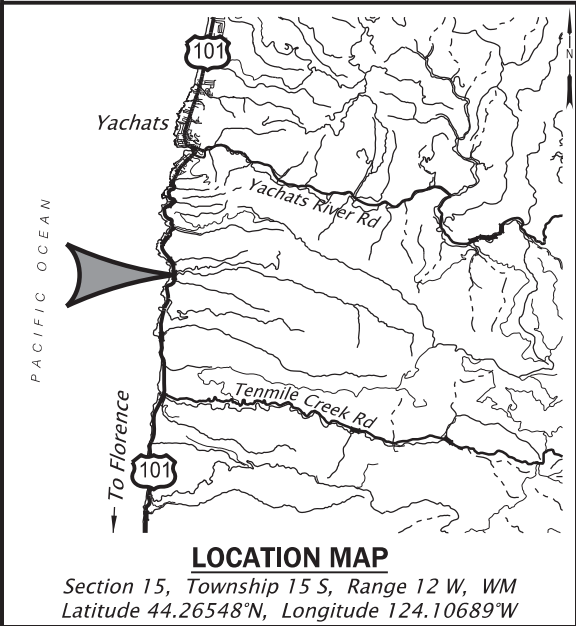
FINAL ELECTRONIC DOCUMENT
AVAILABLE UPON REQUEST

OREGON DEPARTMENT OF TRANSPORTATION	
US101: CUMMINS CREEK BRIDGE PROJECT OREGON COAST HIGHWAY LANE COUNTY	
Designer: Andrew Wilkes	Reviewer: Jakob Eibel
Drafter: Andrew Wilkes	Checker: N/A
TRAFFIC CONTROL PLAN	
SHEET NO. EB01	

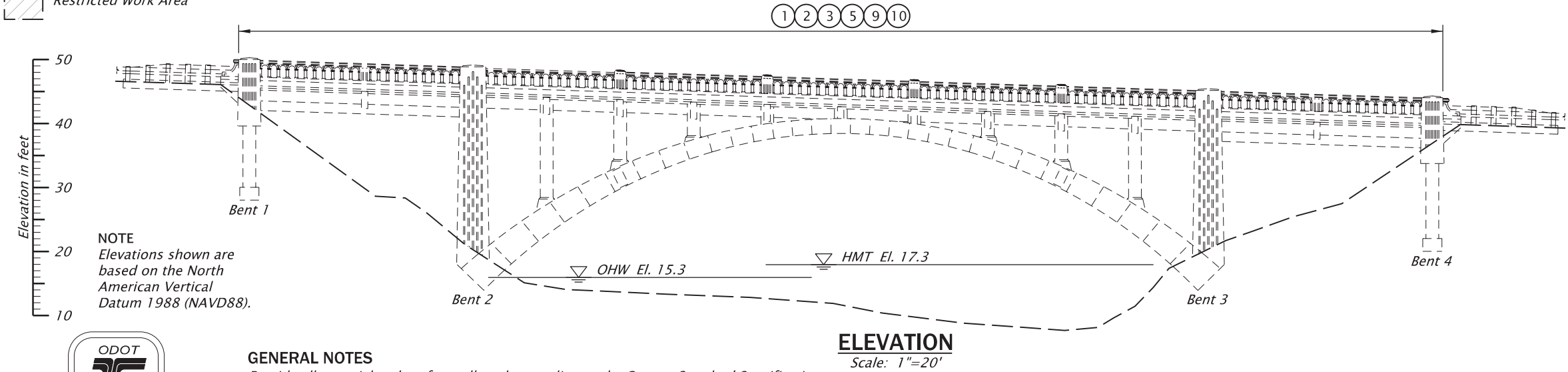
WORK ITEMS

- 1
- Repair damaged concrete on Spans 1-3.
- 2
- Perform crack injection on piers, girders, ribs and struts, spandrel columns, crossbeams, diaphragms, and floorbeams, see sheet J05.
- 3
- Replace existing Cathodic Protection (CP) system.
- 4
- Replace rectifier cabinet and all associated electrical system hardware, see sheet J08.
- 5
- Conduct a deck delamination survey in the presence of the Engineer. Perform deck and sidewalk preparation as specified and designated by the Engineer. Seal bridge deck (curb to curb) with a Penetrating Concrete Surface Treatment. Perform Concrete and Crack Sealing.
- 6
- Remove existing joint and nosing material. Construct Poured Joint Seal and Elastomeric Concrete Nosing, see drawing BR140 and sheet J05.
- 7
- Install Control Joint, see sheet J05.
- 8
- Install bridge ID markers, see drawing BR195.
- 9
- Install 1/8" thick Single-Layer Polymer Concrete Overlay (SPCO) on sidewalk (left and right), see sheet J05.
- 10
- Apply architectural coating (Silpro Skimwall and silane sealer) to all exposed surfaces of historic bridge rail, see sheet J02.

NOTES
Preserve and protect two historic plaques (one on each of the NW and on SE corners) and two survey monuments (on the sidewalk about 37' from the NW corner of the bridge and one at the NE corner of the bridge).



KEY
Restricted Work Area



GENERAL NOTES

Provide all material and perform all work according to the Oregon Standard Specifications for Construction 2024, as modified and/or extended by the Special Provisions.

Bridge rehabilitation designed in accordance with the 10th edition of the AASHTO LRFD Bridge Design Specifications and the October 2023 ODOT BDM.

Field verify all dimensions prior to fabrication.

Provide damaged concrete repair material according to Special Provisions.

All electrical equipment to conform to the current standards of the National Electrical Manufacturers Association (NEMA) and Underwriters Laboratory (UL), wherever applicable.

In addition to requirements in the plans, all materials and workmanship shall conform to current requirements of the National Electrical Code (NEC), National Electrical Safety Code (NESC), standards of the American Society for Testing and Materials (ASTM), American National Standards Institute (ANSI), and any local ordinances which may apply, where not in conflict with the special provisions.

STRUCTURE NO.	01182
BDS DWG NO.	114232
CALC. BOOK	7912
HWY:	009
M.P.:	168.44
COUNTY	Lane
DATE	July 2026

ACCOMPANIED BY DRAWINGS:
J02-J19; BR140, BR195,
BR500, BR520; BR525

NOT FOR CONSTRUCTION.
INFORMATIONAL DRAWINGS:
4159-4162; 33079

IF THIS MEASURES
1 INCH
THEN DRAWING IS TO SCALE



RENEWES: 12-31-2027

FINAL ELECTRONIC DOCUMENT
AVAILABLE UPON REQUEST

OREGON DEPARTMENT
OF TRANSPORTATION

Cummins Creek_Hwy 9

US101: CUMMINS CREEK BRIDGE PROJECT
OREGON COAST HIGHWAY
LANE COUNTY

Designer: Django Wiedel

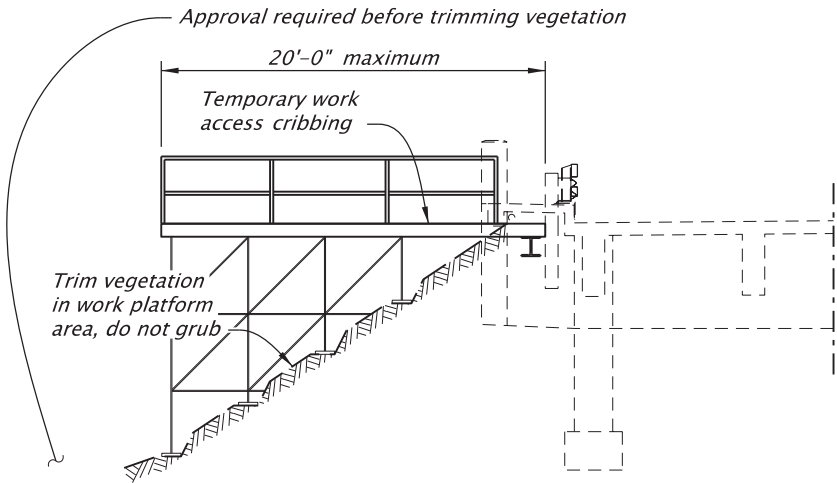
Reviewer: Andrew S. Blower, PE

Drafter: J Tillman

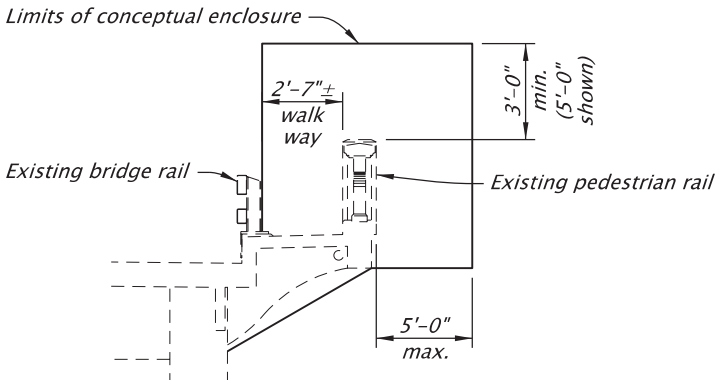
Checker: James D. Garrard, Jr.

PLAN AND ELEVATION

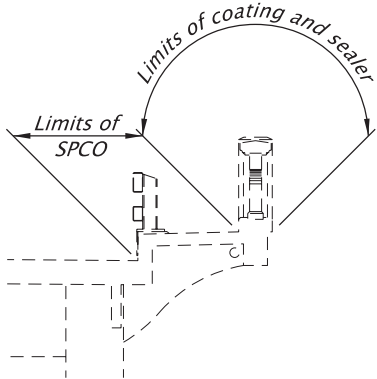
SHEET NO.
J01



SECTION A-A
Scale: 1"=10'

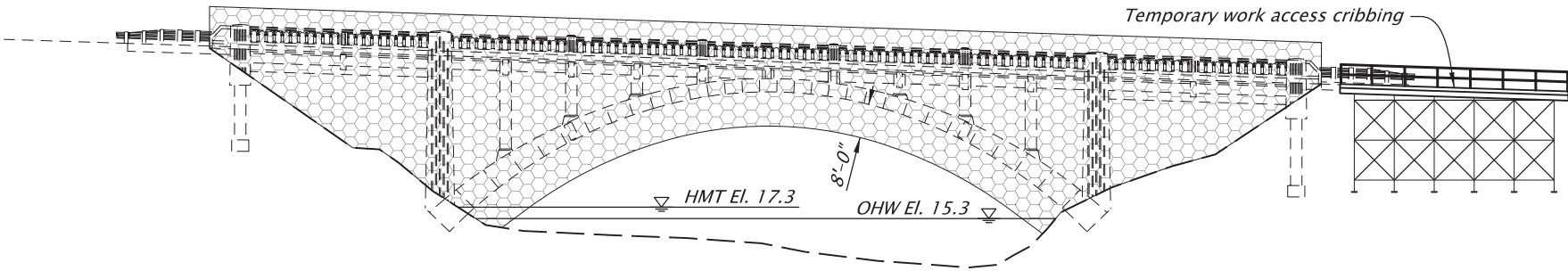
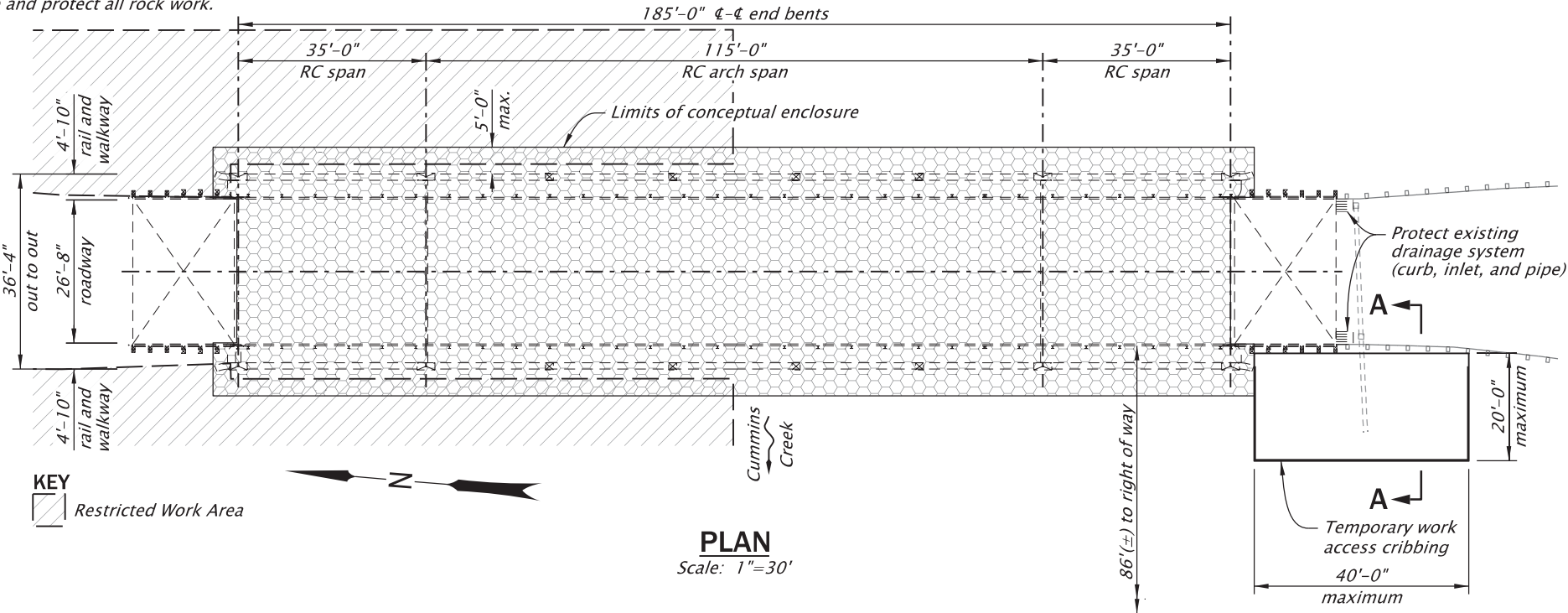


**TYPICAL SECTION
ENCLOSURE ENCROACHMENT AROUND RAILS**
Scale: 1"=10'



COATING AND SEALER PAY LIMITS
Scale: 1"=10'

NOTE
Preserve and protect all rock work.

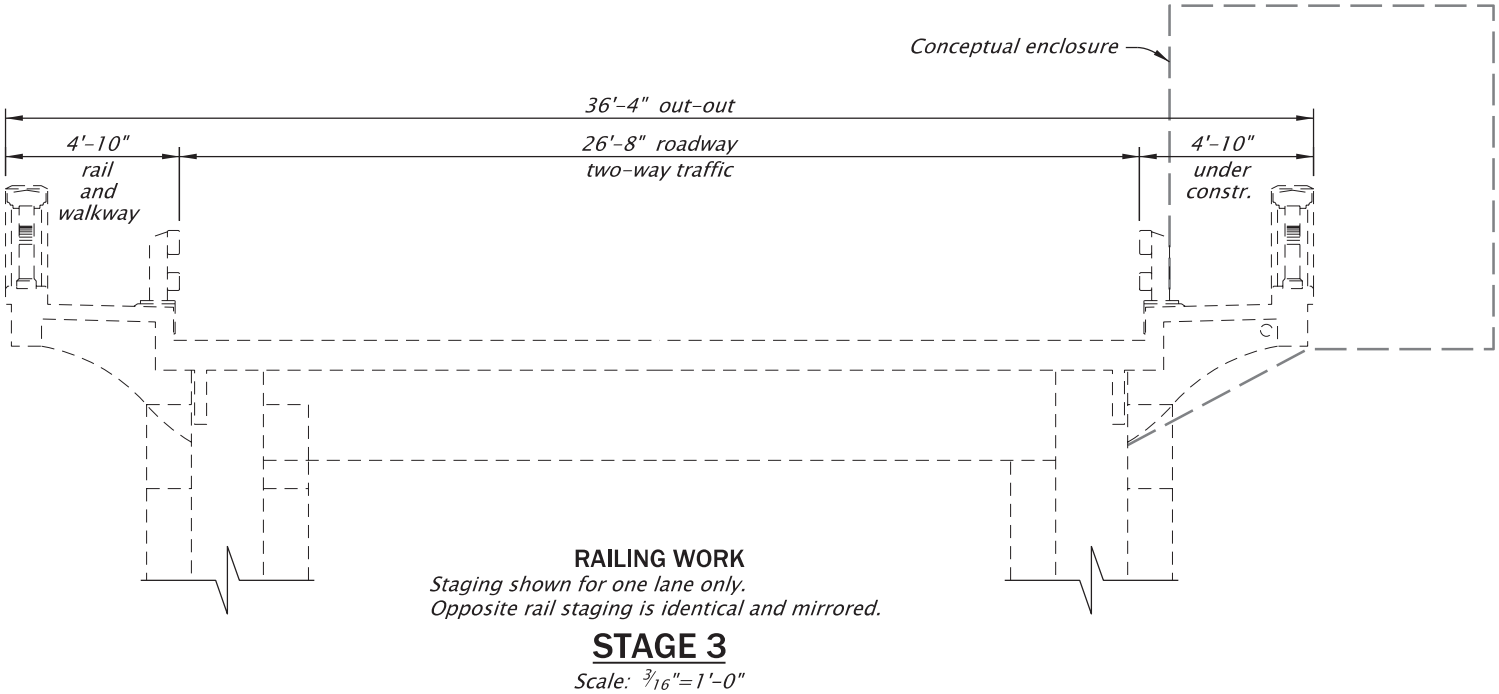
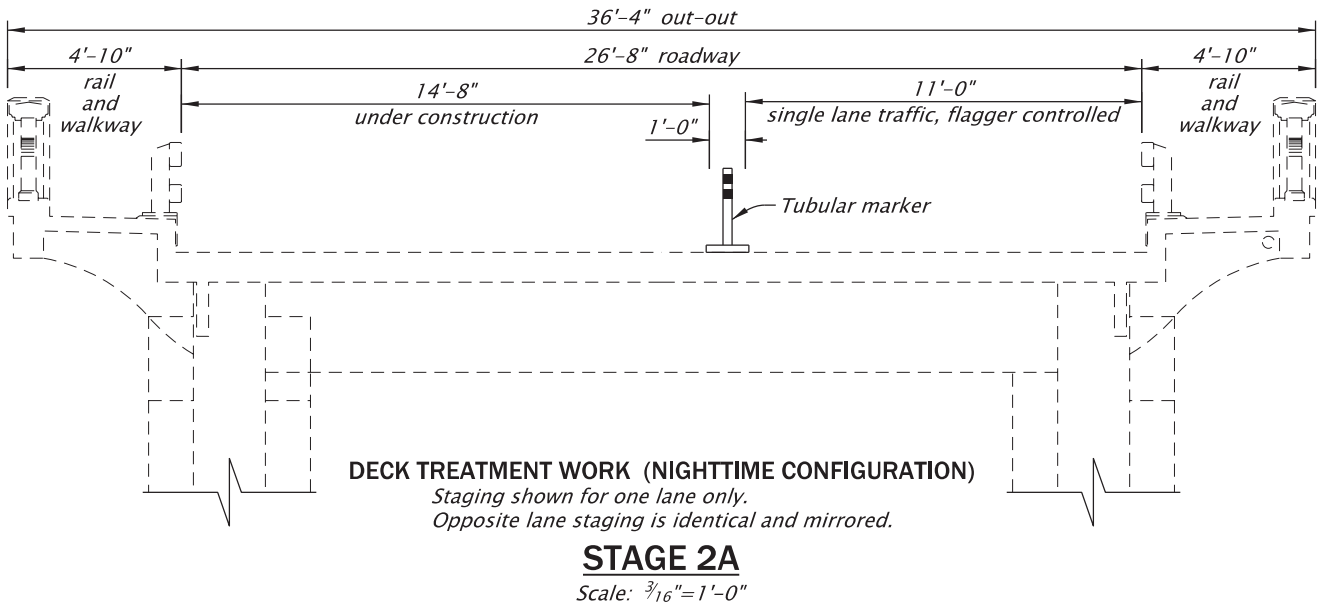
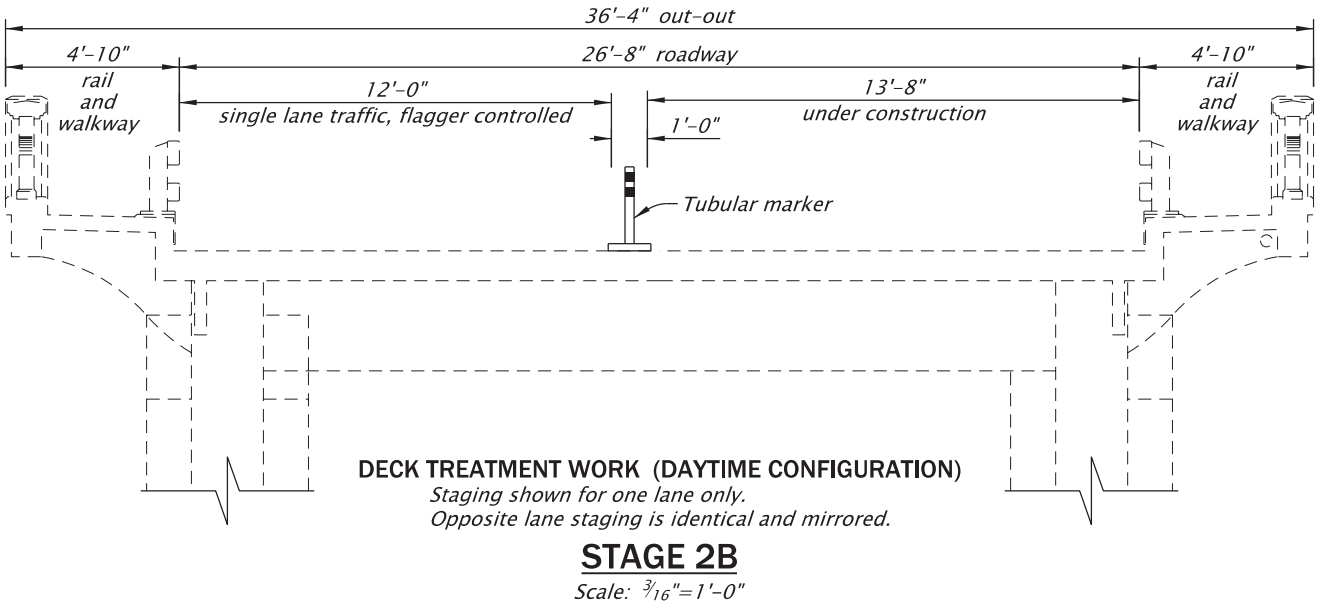
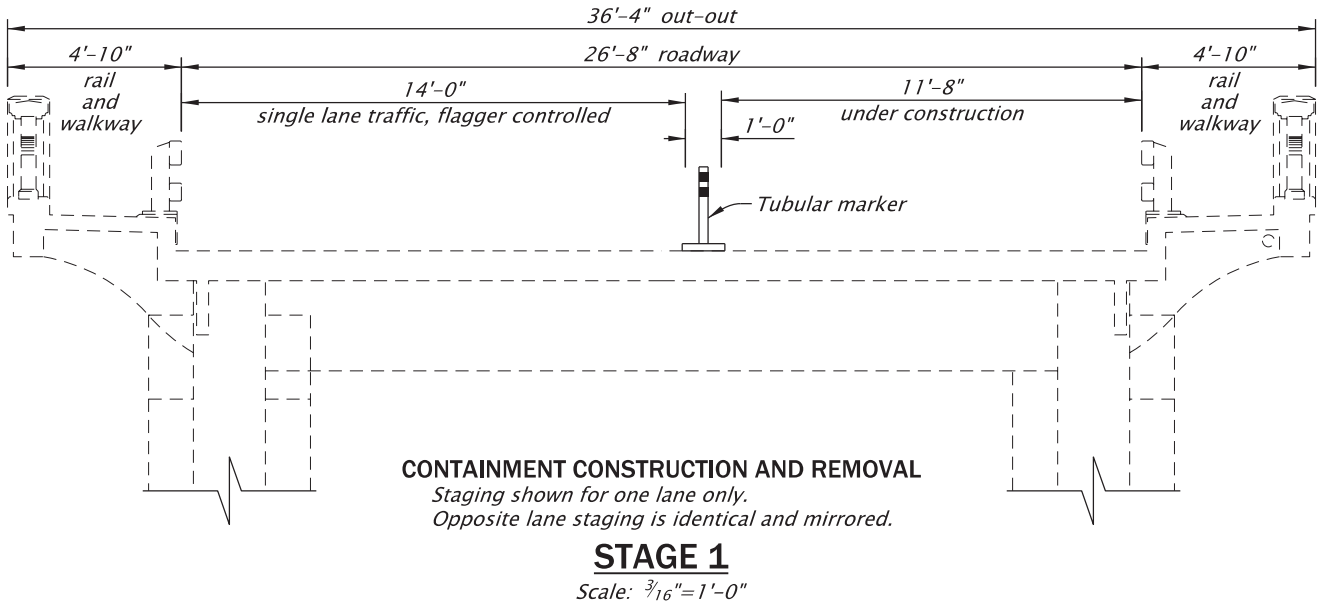


ELEVATION
Scale: 1"=30'

NOTE
Provide type 1A containment according to SSPC Guide 6.

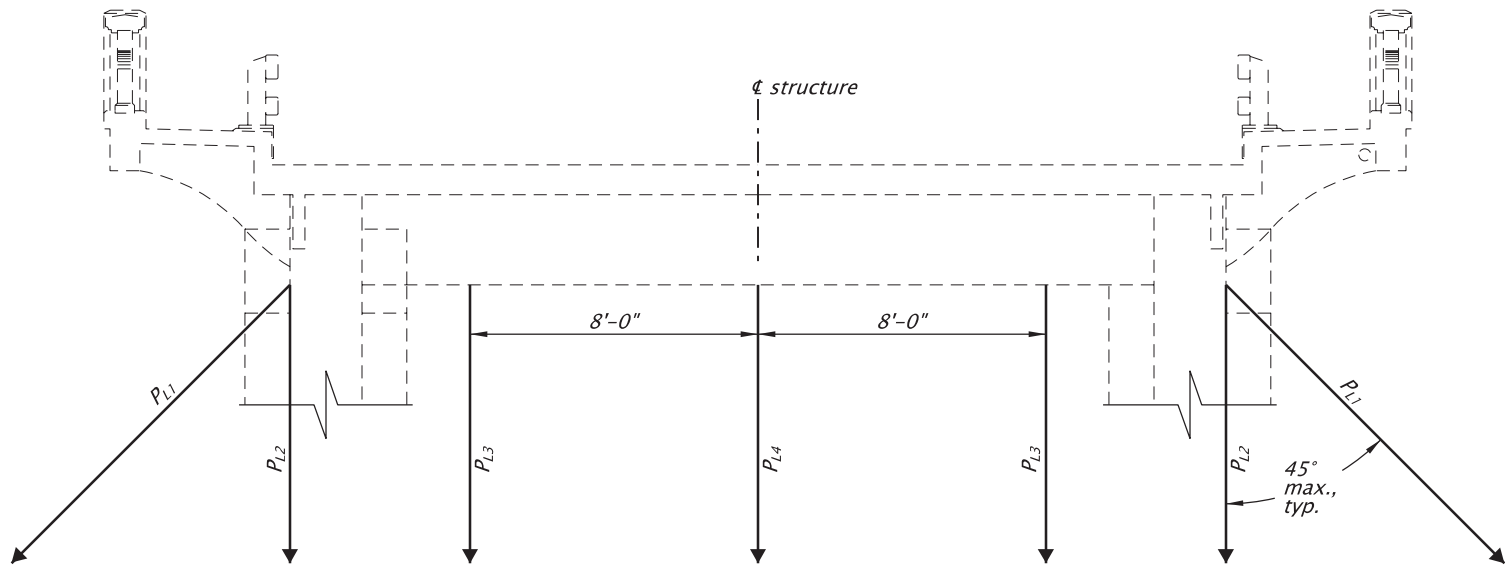
See sheet J01 for Accompanied By Drawings and Informational Drawings.

STRUCTURE NO. 01182	REGISTERED PROFESSIONAL ENGINEER 57,752 Digitally Signed 2026.08.10 10:31:53-07'00' OREGON JULY 9, 2002 MATTHEW A. STUCKER	OREGON DEPARTMENT OF TRANSPORTATION	
BDS DWG NO. 114233		Cummins Creek_Hwy 9	
CALC. BOOK 7912		US101: CUMMINS CREEK BRIDGE PROJECT OREGON COAST HIGHWAY LANE COUNTY	
HWY: 009 M.P.: 168.44		Designer: Django Wiedel Drafter: J Tillman	Reviewer: Matthew A. Stucker, PE Checker: Stephen Chaffee
COUNTY Lane	DATE July 2026	RENEW: 06-30-2028	CONCEPTUAL WORK PLATFORM AND ENCLOSURE
			SHEET NO. J02



See sheet J01 for Accompanied By Drawings and Informational Drawings.

STRUCTURE NO. 01182		OREGON DEPARTMENT OF TRANSPORTATION	
BDS DWG NO. 114234		Cummins Creek_Hwy 9	
CALC. BOOK 7912		US101: CUMMINS CREEK BRIDGE PROJECT OREGON COAST HIGHWAY LANE COUNTY	
HWY: 009 M.P.: 168.44		Designer: Django Wiedel	Reviewer: Matthew A. Stucker, PE
COUNTY Lane		Drafter: J Tillman	Checker: Stephen Chaffee
DATE July 2026	STAGING		SHEET NO. J03



TYPICAL DECK SECTION
LOAD LIMITS
Scale: 3/16"=1'-0"

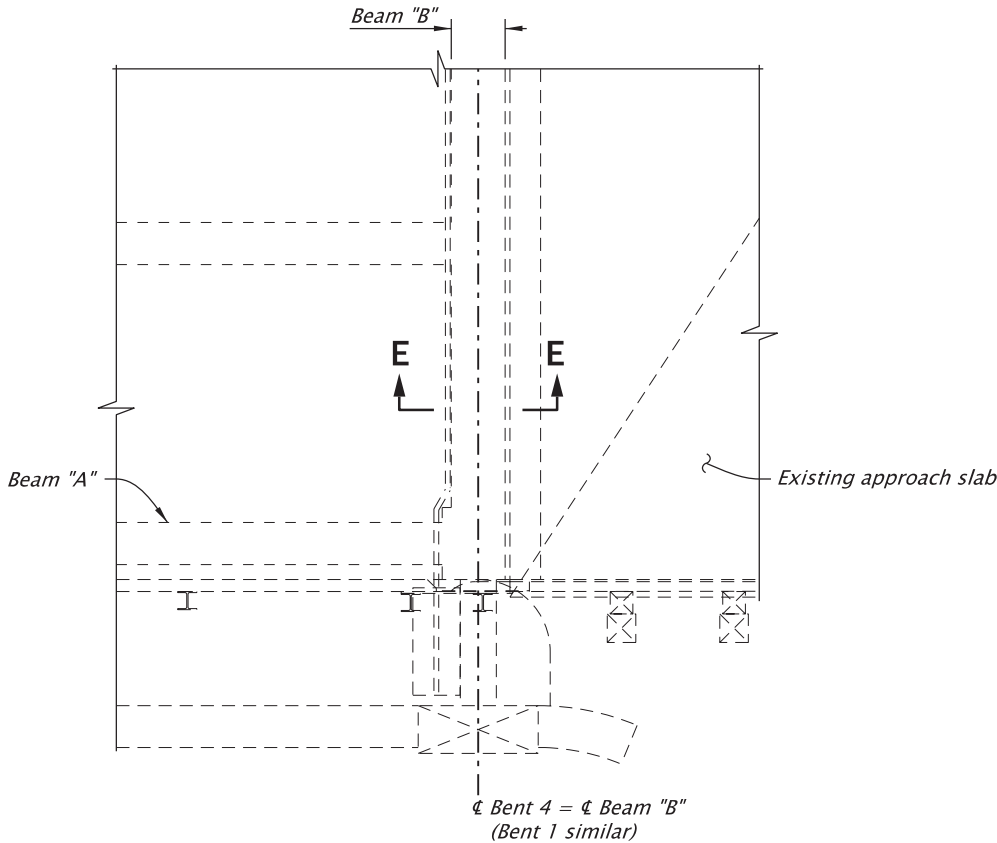
CONTAINMENT LOADING TABLE

Loading Location	Maximum Allowable Unfactored Load (pounds)
P _{L1} +P _{L2}	2650
P _{L3}	2050
P _{L4}	2500

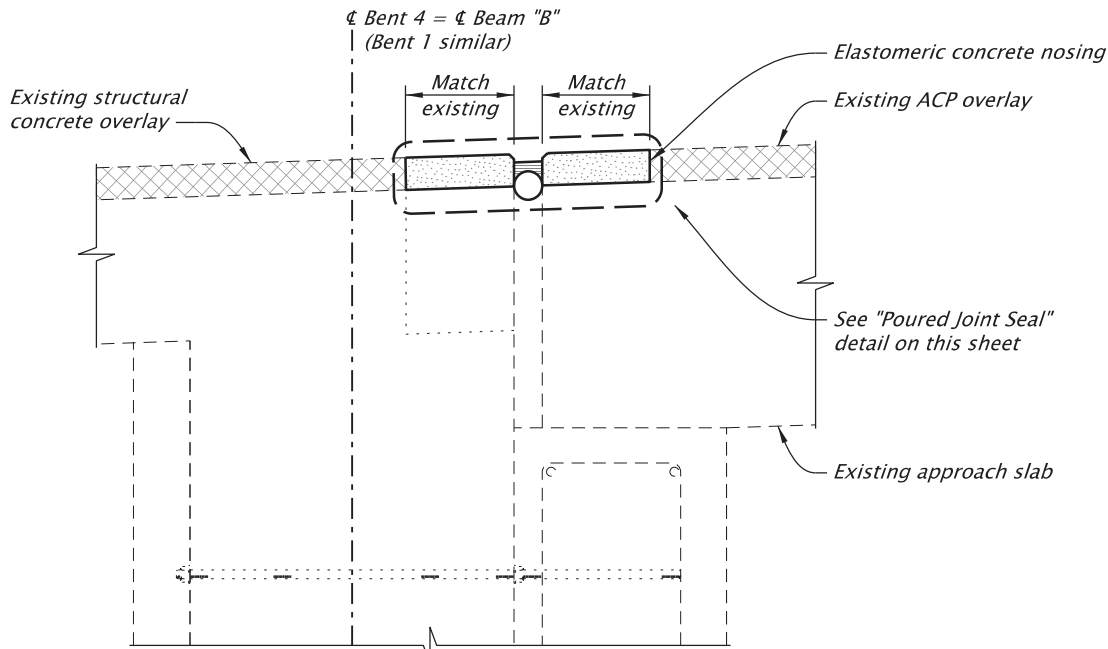
- Total combined live load and dead load of any single work platform supported by the span, including personnel, equipment, materials, and collected debris or water will not exceed 27.5 pounds per square foot.
- Hang work platforms from only crossbeams D and E and from the top outside face of columns.
- Position loads P_{L1} and P_{L2} on the top outside face of the columns adjacent to end of crossbeam E. Position load P_{L4} at center of crossbeam E. Position load P_{L3} 8 feet from P_{L4} along crossbeam E.
- Temporary work access and containment connections to columns may resist lateral wind loads but will not be subjected to gravity loads.
- Approach span access and containment must be ground supported.

See sheet J01 for Accompanied By Drawings and Informational Drawings.

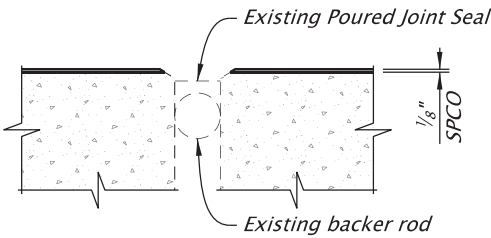
STRUCTURE NO. 01182		OREGON DEPARTMENT OF TRANSPORTATION	
BDS DWG NO. 114235		Cummins Creek_Hwy 9	
CALC. BOOK 7912		US101: CUMMINS CREEK BRIDGE PROJECT OREGON COAST HIGHWAY LANE COUNTY	
HWY: 009 M.P.: 168.44		Designer: Django Wiedel Reviewer: Matthew A. Stucker, PE	
COUNTY Lane		Drafter: J Tillman Checker: Stephen Chaffee	
DATE July 2026		CATHODIC PROTECTION PLATFORM AND ENCLOSURE LOADING	SHEET NO. J04



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

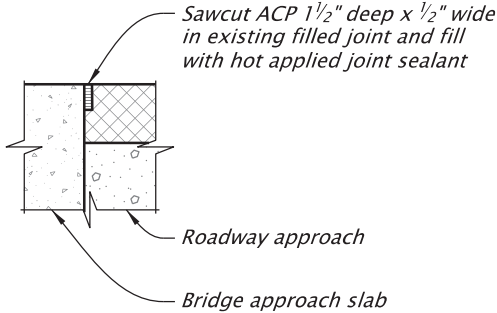


SECTION E-E
Not To Scale

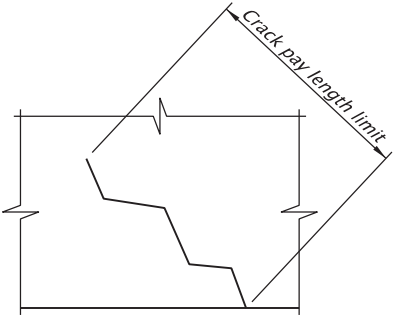


NOTE:
Preserve and protect sidewalk joints.

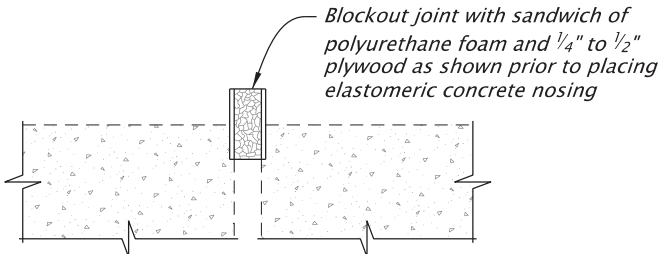
SIDEWALK SECTION
Not To Scale



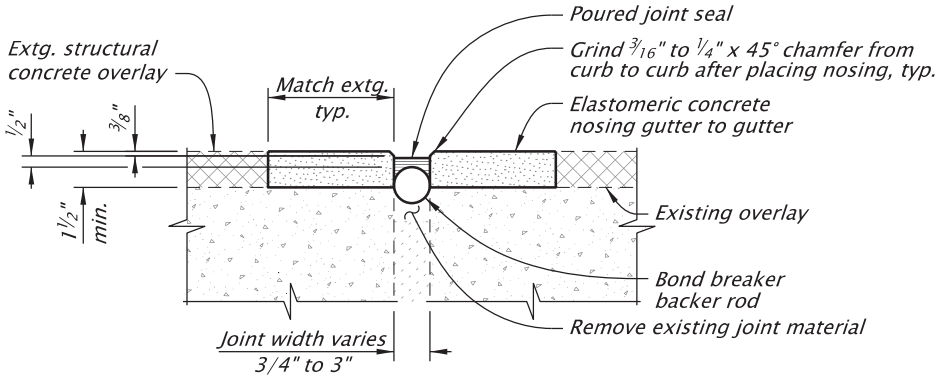
CONTROL JOINT
Not To Scale



**CRACK REPAIR
PAY LENGTH**
Not To Scale



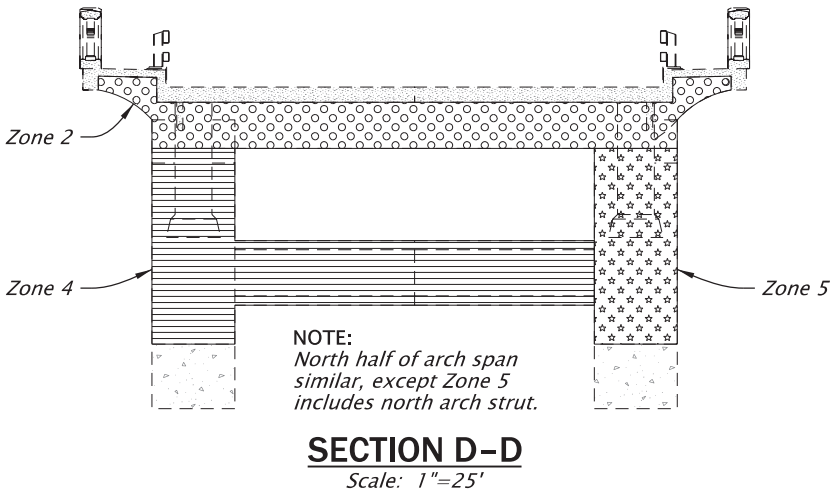
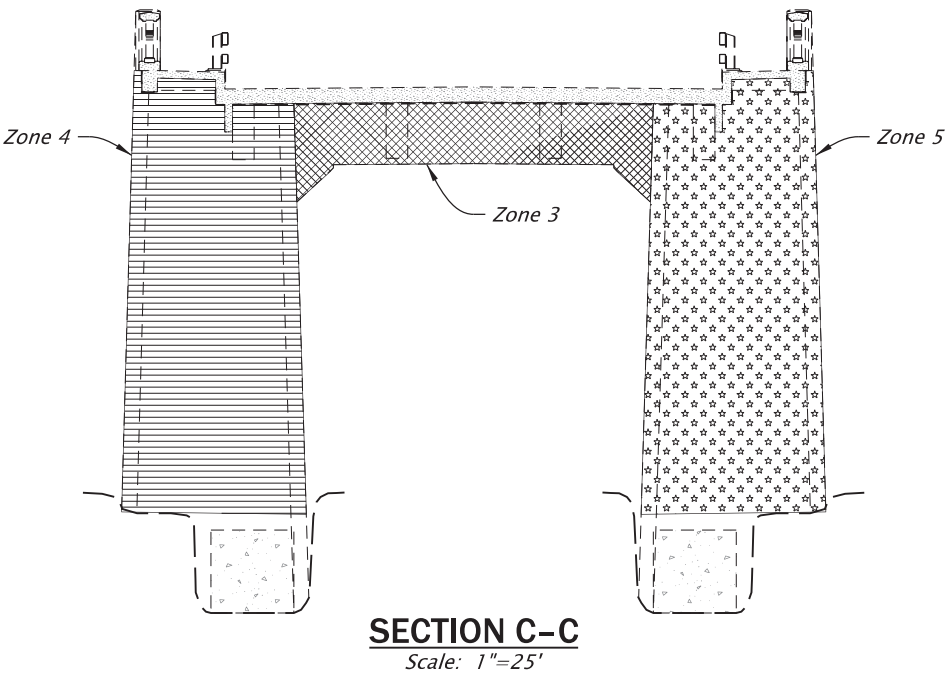
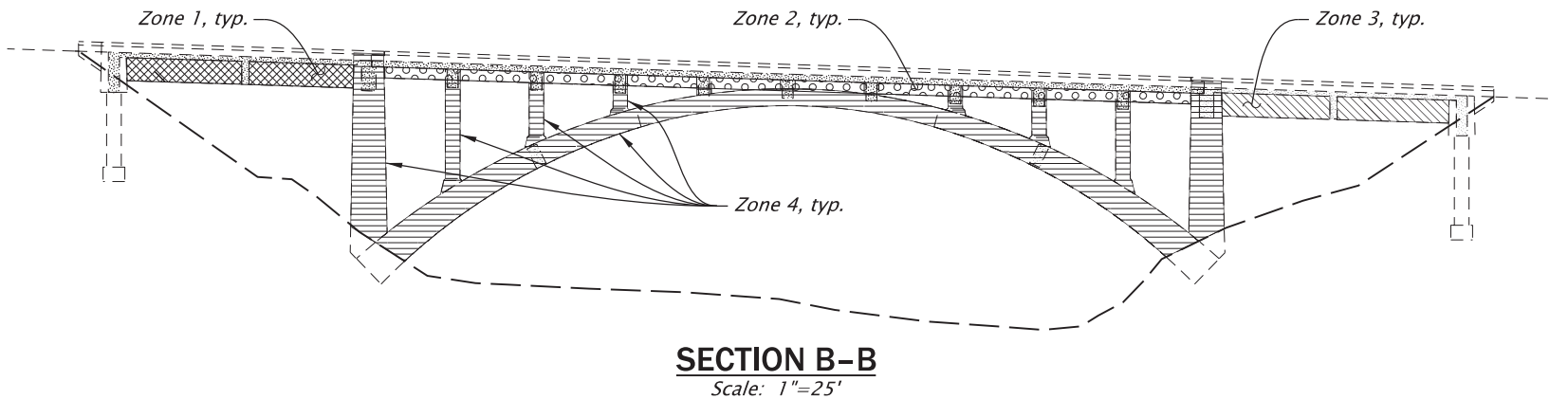
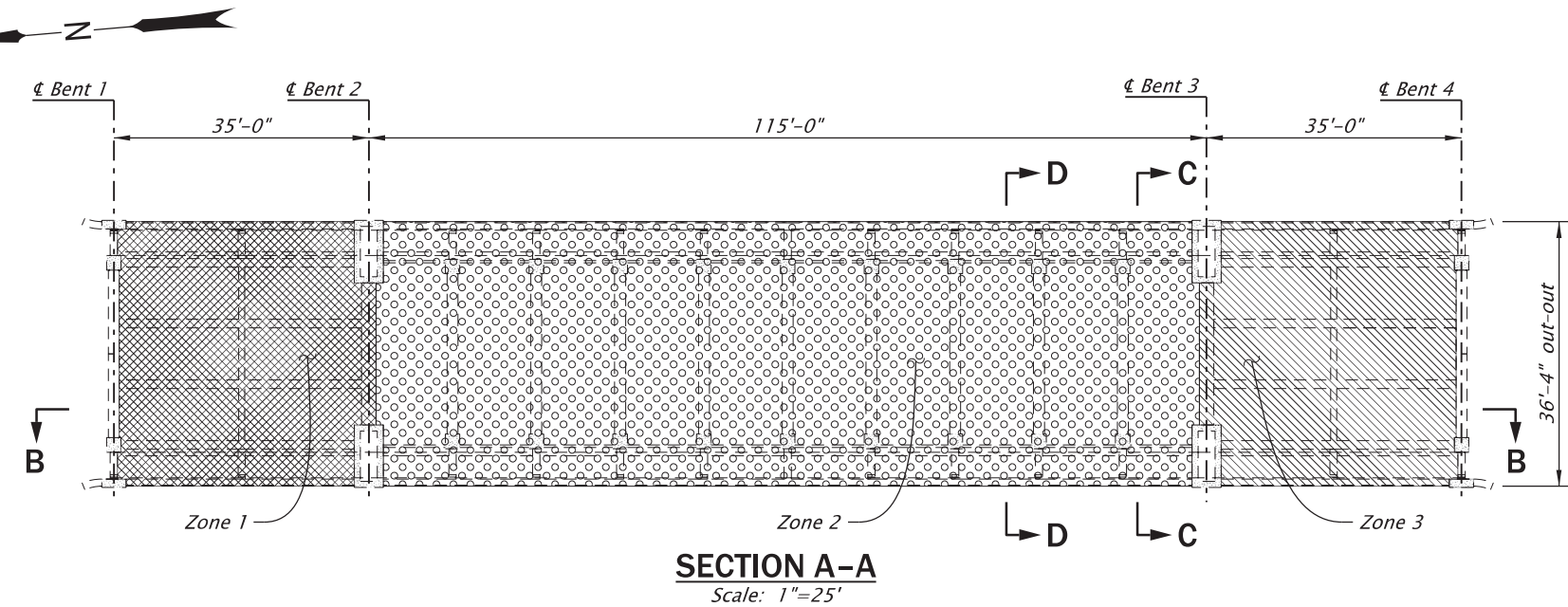
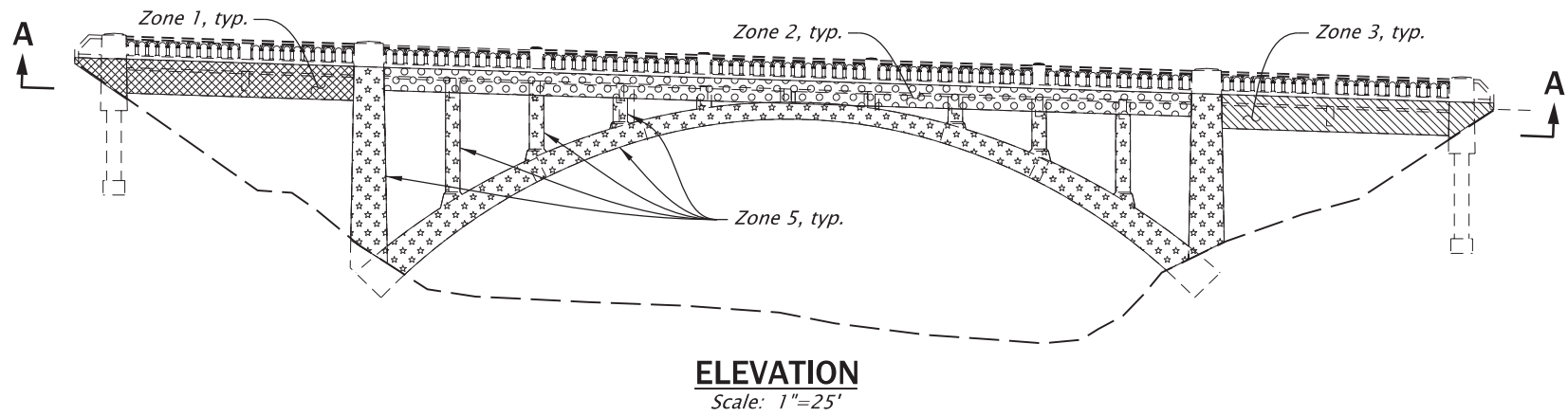
SUGGESTED TEMPORARY JOINT DETAIL
Not To Scale



POURED JOINT SEAL
Not To Scale

See sheet J01 for Accompanied By Drawings and Informational Drawings.

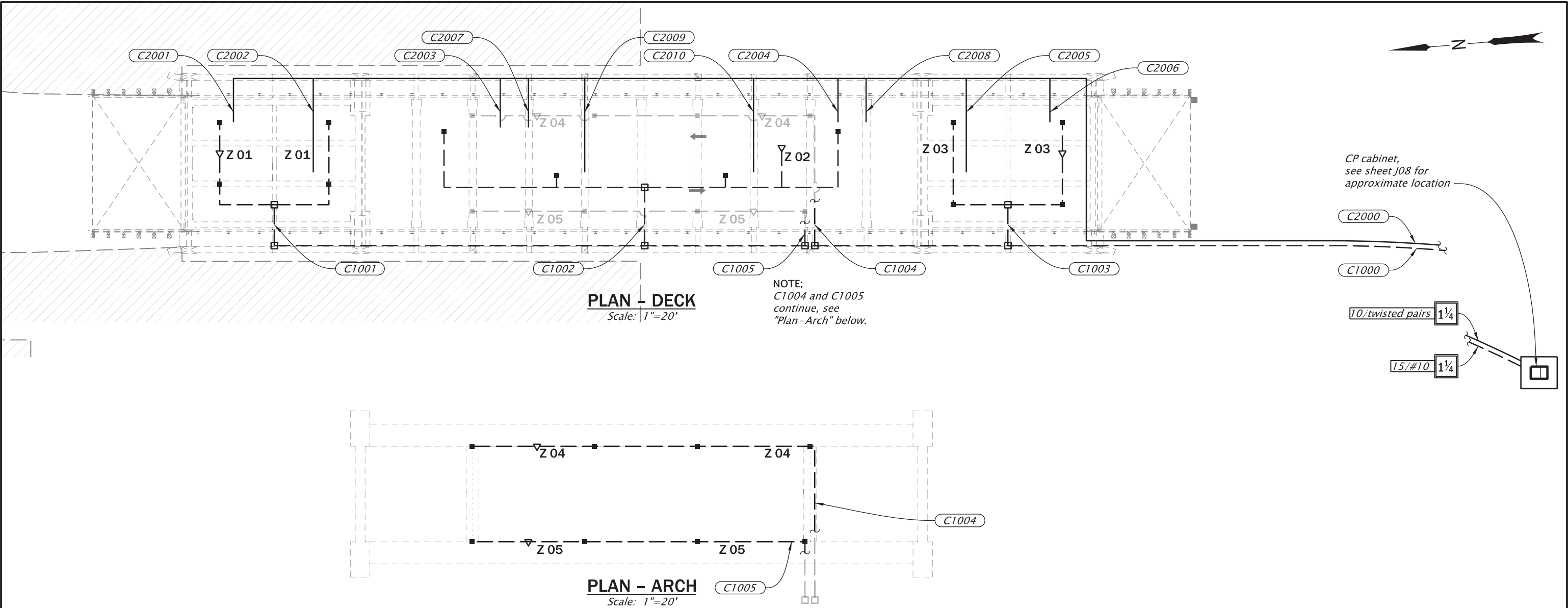
STRUCTURE NO. 01182	REGISTERED PROFESSIONAL ENGINEER 57,752 Digitally Signed 2026.08.10 10:29:13-07'00' OREGON JULY 9, 2002 MATTHEW A. STUCKER	OREGON DEPARTMENT OF TRANSPORTATION			
BDS DWG NO. 114236		Cummins Creek_Hwy 9			
CALC. BOOK 7912		US101: CUMMINS CREEK BRIDGE PROJECT OREGON COAST HIGHWAY LANE COUNTY			
HWY: 009 M.P.: 168.44		Designer: Django Wiedel		Reviewer: Matthew A. Stucker, PE	
COUNTY Lane	RENEW: 06-30-2028	Drafter: J Tillman		Checker: Stephen Chaffee	
DATE July 2026		DECK JOINT AND OVERLAY DETAILS			SHEET NO. J05



NOTE:
North half of arch span
similar, except Zone 5
includes north arch strut.

See sheet J01 for Accompanied By Drawings and Informational Drawings.

STRUCTURE NO. 01182	REGISTERED PROFESSIONAL ENGINEER 83481PE Digitally Signed 2026.07.28 08:56:45 -07'00' OREGON MAY 21, 2014 ANDREW S. BLOWER	OREGON DEPARTMENT OF TRANSPORTATION	
BDS DWG NO. 114237		Cummins Creek_Hwy 9	
CALC. BOOK 7912		US101: CUMMINS CREEK BRIDGE PROJECT OREGON COAST HIGHWAY LANE COUNTY	
HWY: 009 M.P.: 168.44		Designer: Django Wiedel Reviewer: Andrew S. Blower, PE	
COUNTY Lane		Drafter: J Tillman Checker: James D. Garrard, Jr.	
DATE July 2026	RENEW: 12-31-2027	CATHODIC PROTECTION AREA DEFINITIONS	SHEET NO. J06



NOTES

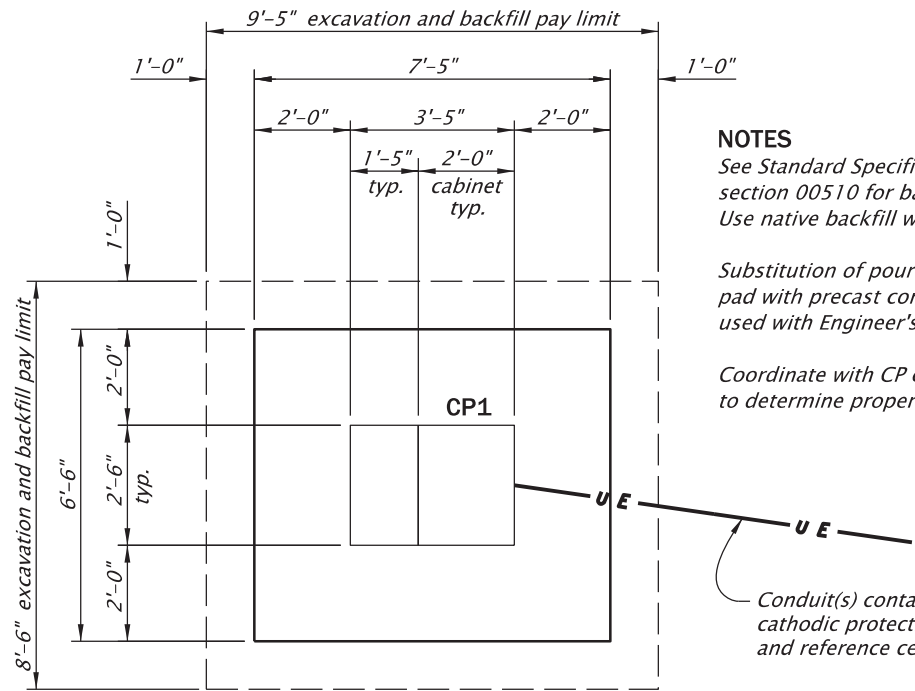
1. All wire to be in rigid PVC conduit except jumpers across expansion joints where electrical non-metallic tubing shall be used. See standard drawing BR520 for details. Conduit expansion fittings shall be used for the main trunk conduits at all expansion joints on the bridge.
 2. Location of reference cells in each zone shall be determined by the procedure given in Special Provisions.
 3. Conduit shown is schematic and does not represent precise locations of equipment. System negative and reference cell locations are to be determined by the work as defined in the Special Provisions.
 4. Conduit to be 3/4" nominal trade size unless otherwise noted.
- Route conduits to interior of arch ribs and spandrel columns where possible to minimize visibility.

LEGEND

- Conduit for DC power
- Conduit for reference cell wiring
- PVC or Thermoplastic Junction Box
- Anode connection
- △ Cathode connection
- Z#N Zone numbers N
- ← C#### Conduit number
- S Install "S" size schedule 40 PVC conduit.
- N/#S Install electrical conductors in conduit ("N" = number of conductors) ("S" = size of conductors)

See sheet J01 for Accompanied By Drawings and Informational Drawings.

STRUCTURE NO. 01182	REGISTERED PROFESSIONAL ENGINEER 83481 PE Digitally Signed 2026.07.28 08:58:57 -07'00' OREGON MAY 21, 2014 ANDREW S. BLOWER	OREGON DEPARTMENT OF TRANSPORTATION	
BDS DWG NO. 114238		Cummins Creek_Hwy 9	
CALC. BOOK 7912		US101: CUMMINS CREEK BRIDGE PROJECT OREGON COAST HIGHWAY LANE COUNTY	
HWY: 009 M.P.: 168.44		Designer: Django Wiedel	Reviewer: Andrew S. Blower, PE
COUNTY Lane	RENEW: 12-31-2027	CATHODIC PROTECTION DC DISTRIBUTION	
DATE July 2026		SHEET NO. J07	



NOTES
See Standard Specifications for Construction section 00510 for backfill requirements. Use native backfill where possible.

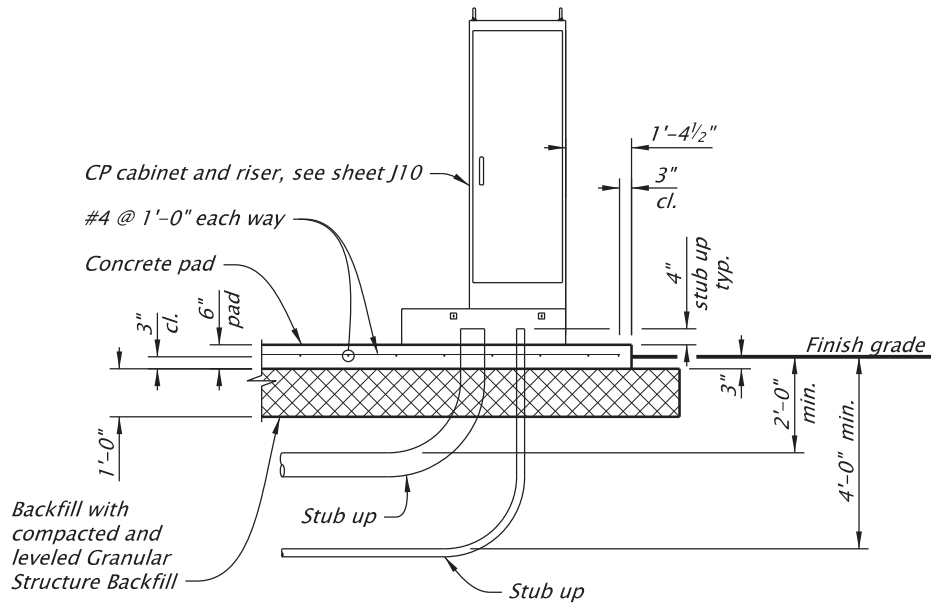
Substitution of poured-in-place concrete pad with precast concrete pads may be used with Engineer's approval.

Coordinate with CP cabinet and riser supplier to determine proper stub-up locations.

Conduit(s) containing DC cathodic protection wiring, and reference cell wiring

CATHODIC PROTECTION CABINET PAD

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



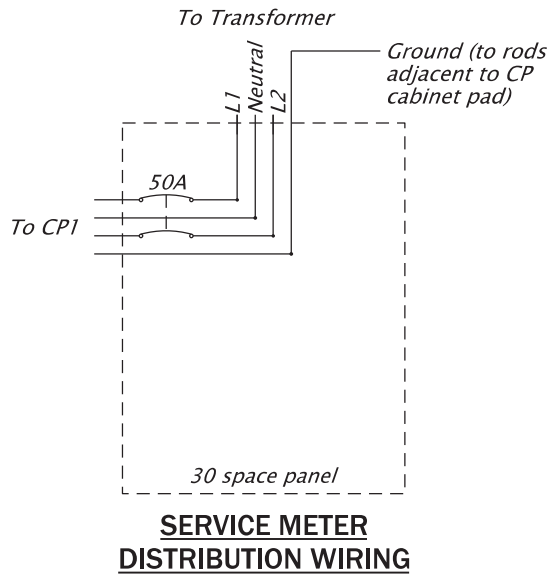
SECTION C-C

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

LEGEND

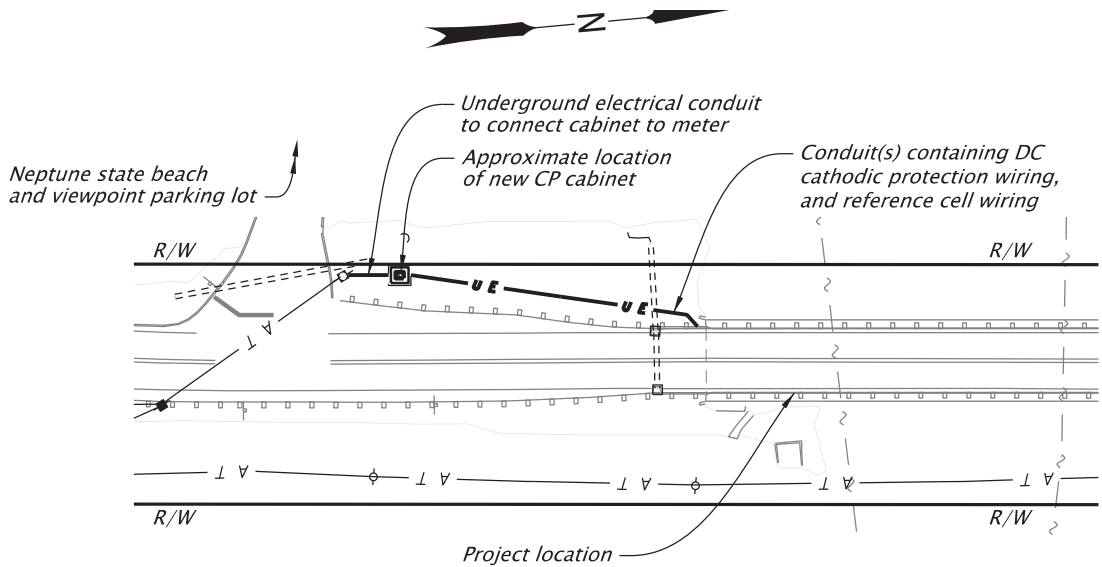
Structural Excavation Limits

Granular Structure Backfill Limits



NOTES

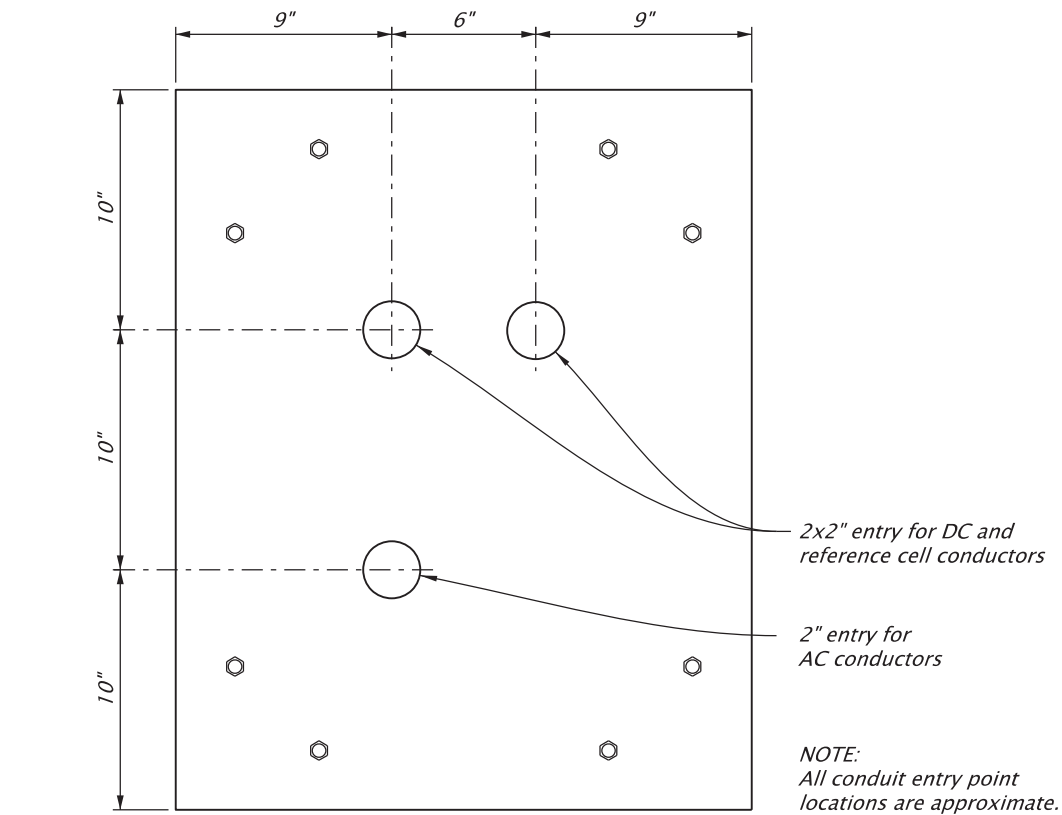
1. Coordinate with CP cabinet and riser supplier to determine proper stub-up locations.
2. Verify existing cathodic protection equipment with the Engineer and remove according to Specifications.
3. Trench C1000 and C2000 from CP cabinet and riser along Southwest corner of the bridge approach to Southern abutment. Provide 18" minimum top cover and 6" minimum separation between C1000 and C2000. Backfill and bury marking tape according to specifications.
4. Use existing conduit routing holes to route conduit through abutment and corbels.
5. Install cathodic protection branch circuit conductors according to conduit schedules and specifications.
6. Use factory 90s for stub ups. Provide 316 stainless steel channel strut and clamps for 1 1/4" vertical conduit, typical.
7. For 3/4" conduits: use approved single hole surface mounted straps. Field bend with heating blankets to follow profile of surface. Surface mount junction boxes or utilize conduit bodies to transition to horizontal run at an elevation just below horizontal surface to overhang bracket utility hole suspended conduit runs according to standard drawing BR520.



CP CABINET LOCATION MAP

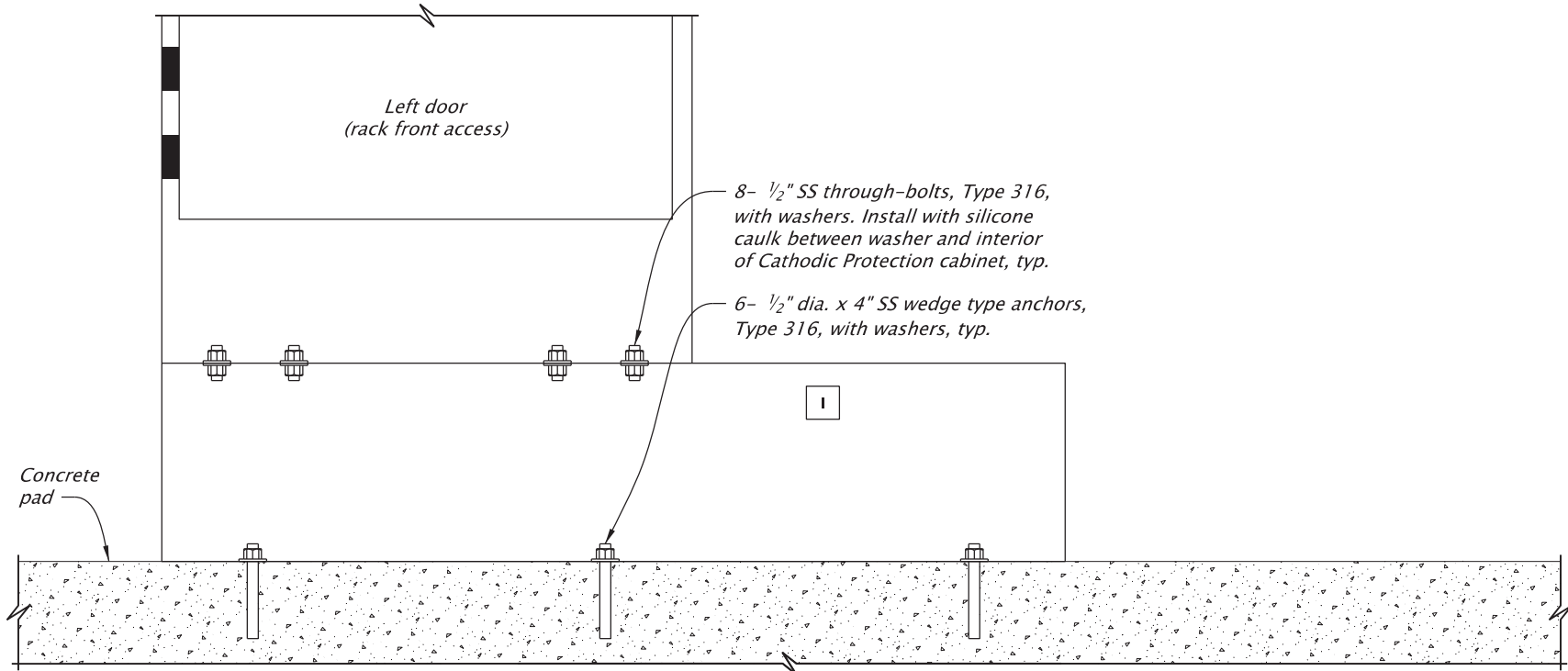
See sheet J01 for Accompanied By Drawings and Informational Drawings.

STRUCTURE NO. 01182		OREGON DEPARTMENT OF TRANSPORTATION		
BDS DWG NO. 114239		Cummins Creek_Hwy 9		
CALC. BOOK 7912		US101: CUMMINS CREEK BRIDGE PROJECT OREGON COAST HIGHWAY LANE COUNTY		
HWY: 009 M.P.: 168.44		Designer: Django Wiedel	Reviewer: Andrew S. Blower, PE	
COUNTY Lane	Drafter: J Tillman	Checker: James D. Garrard, Jr.	SHEET NO. J08	
DATE July 2026	RENEWS: 12-31-2027	CATHODIC PROTECTION POWER CABINET PAD		

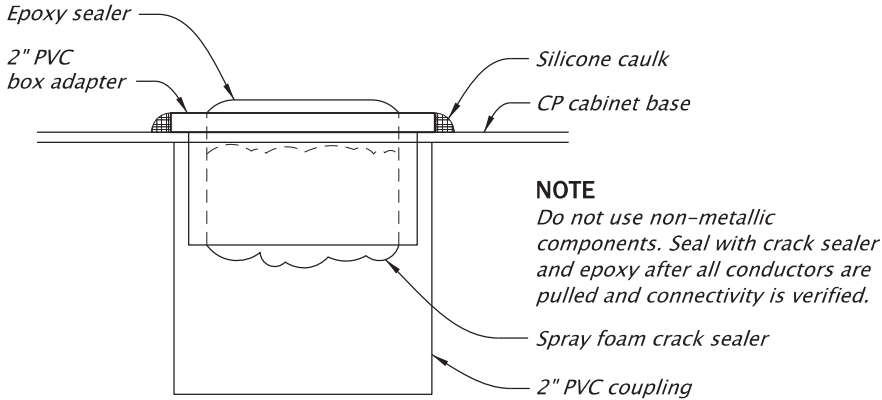


CATHODIC PROTECTION CABINET CONDUIT ENTRY POINTS
Scale: None

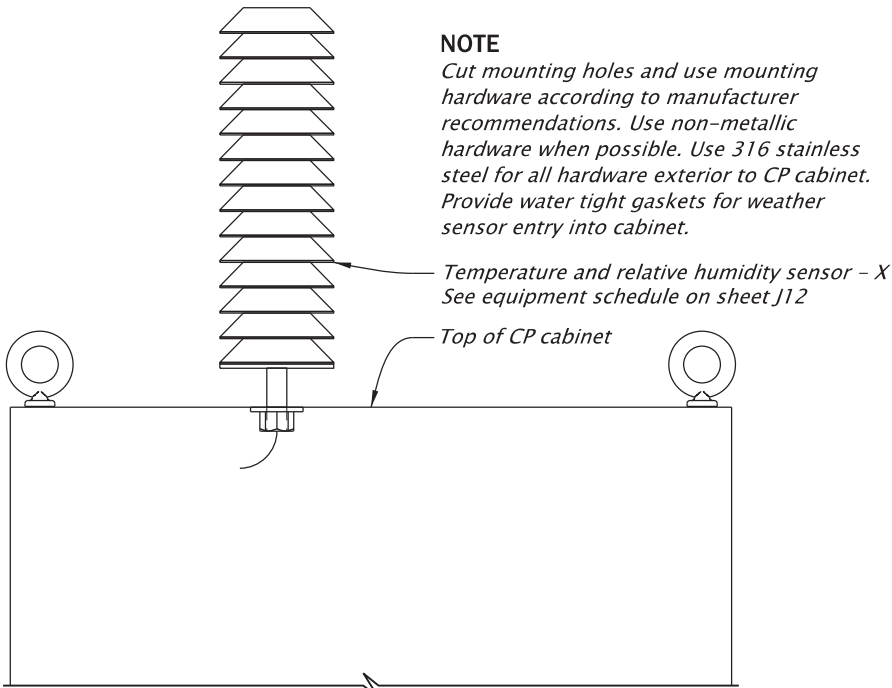
NOTE
Torque all bolts and fasteners
to manufacturer's specifications.



CATHODIC PROTECTION CABINET MOUNT
Scale: None



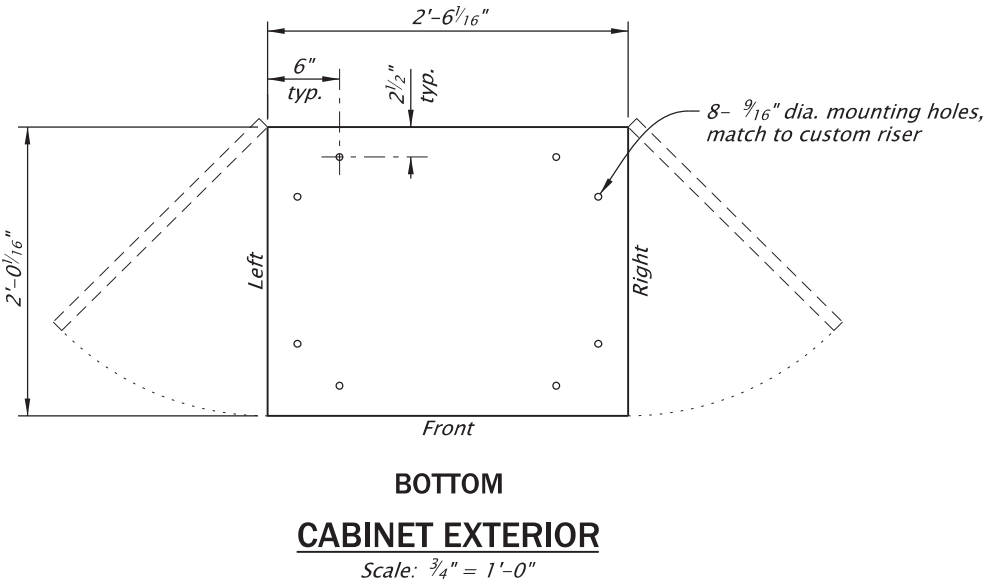
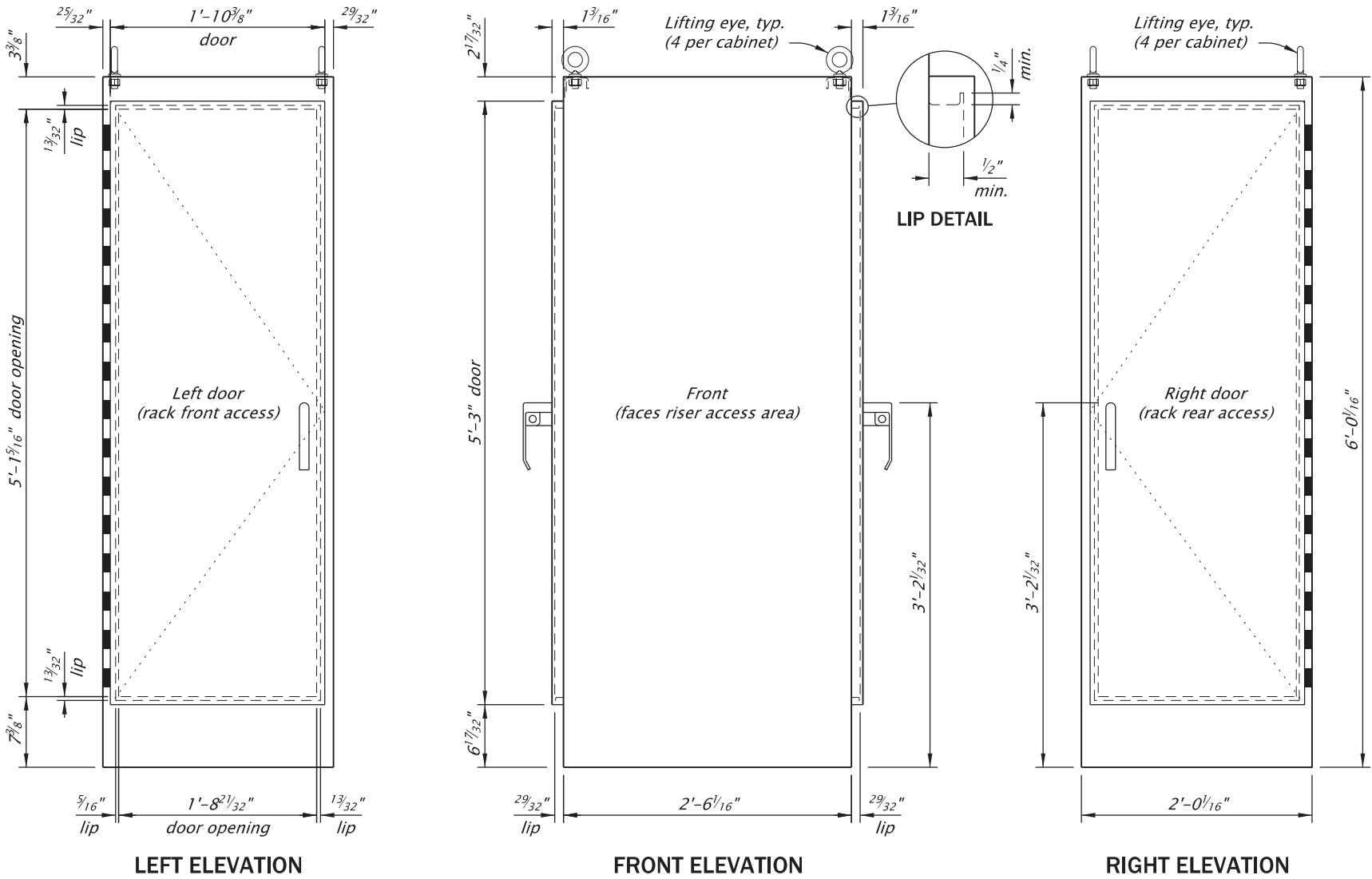
CATHODIC PROTECTION CABINET CONDUIT ENTRY
Scale: None



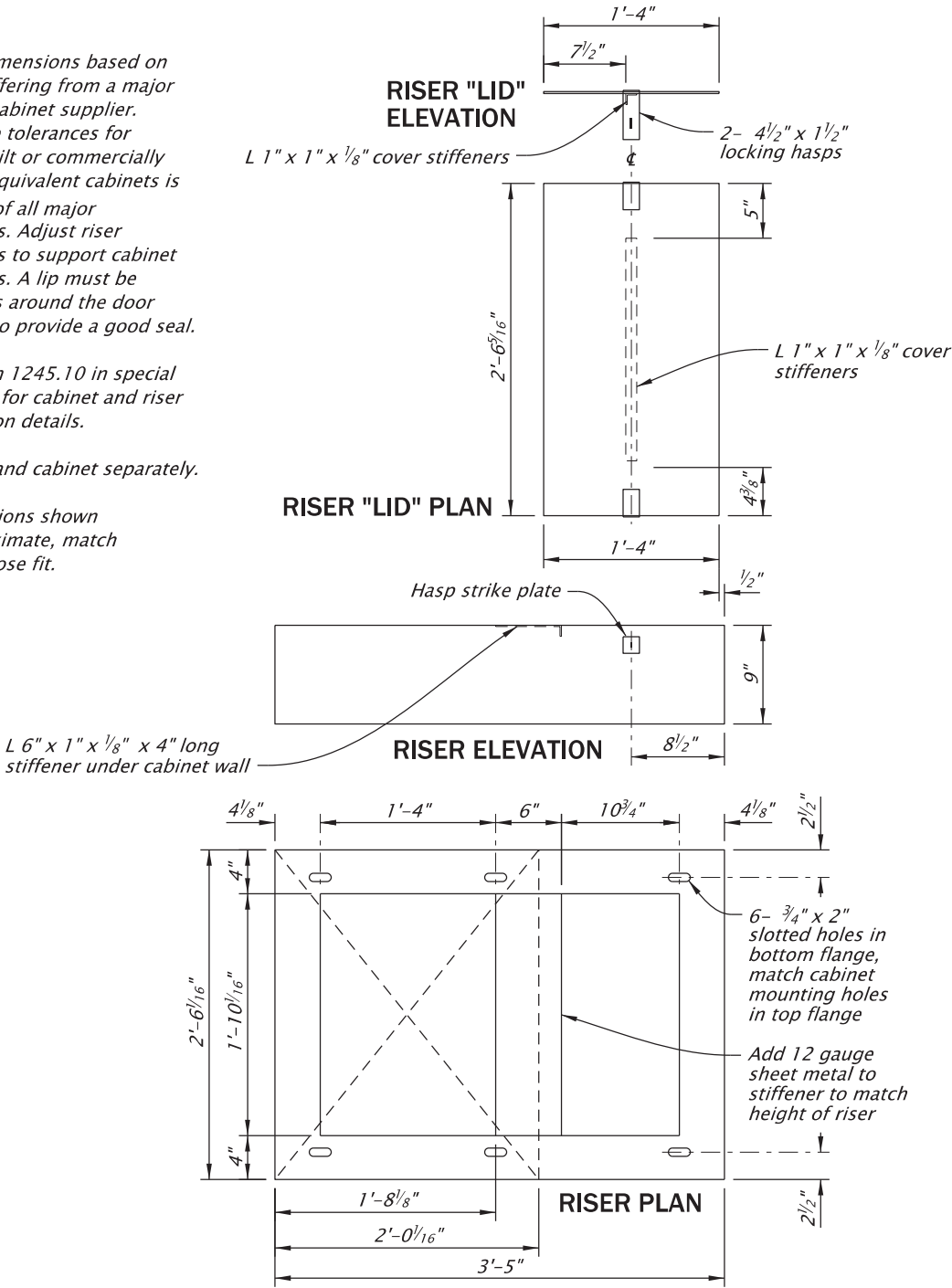
ANTENNA & WEATHER SENSOR MOUNT
Scale: None

See sheet J01 for Accompanied By Drawings and Informational Drawings.

STRUCTURE NO. 01182	REGISTERED PROFESSIONAL ENGINEER 83481PE Digitally Signed 2026.07.28 09:03:10 -07'00' OREGON MAY 21, 2014 ANDREW S. BLOWER RENEWES: 12-31-2027	OREGON DEPARTMENT OF TRANSPORTATION	
BDS DWG NO. 114240		Cummins Creek_Hwy 9	
CALC. BOOK 7912		US101: CUMMINS CREEK BRIDGE PROJECT OREGON COAST HIGHWAY LANE COUNTY	
HWY: 009 M.P.: 168.44		Designer: Django Wiedel Drafter: J Tillman	Reviewer: Andrew S. Blower, PE Checker: James D. Garrard, Jr.
COUNTY Lane	DATE July 2026	CATHODIC PROTECTION CABINET AND RISER MOUNT	SHEET NO. J09



- NOTES**
1. Cabinet dimensions based on existing offering from a major electrical cabinet supplier. Acceptable tolerances for custom built or commercially available equivalent cabinets is within 1/2" of all major dimensions. Adjust riser dimensions to support cabinet dimensions. A lip must be continuous around the door openings to provide a good seal.
 2. See section 1245.10 in special provisions for cabinet and riser construction details.
 3. Ship riser and cabinet separately.
 4. Hasp locations shown are approximate, match eyes for close fit.

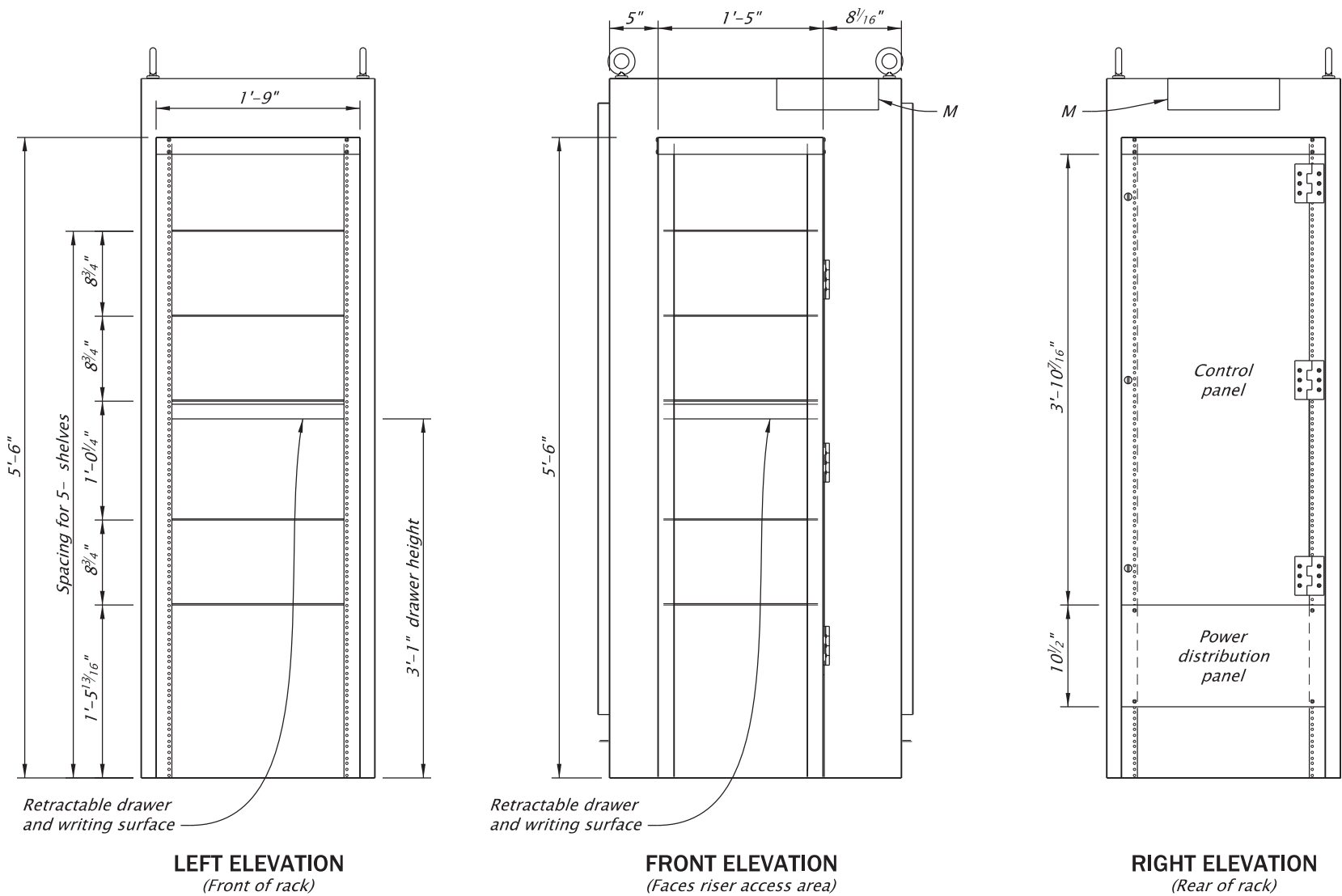


RISER DETAILS

Scale: 3/4" = 1'-0"

See sheet J01 for Accompanied By Drawings and Informational Drawings.

STRUCTURE NO. 01182	REGISTERED PROFESSIONAL ENGINEER 83481PE Digitally Signed 2026.07.28 09:05:04 -07'00' OREGON MAY 21, 2014 ANDREW S. BLOWER	OREGON DEPARTMENT OF TRANSPORTATION			
BDS DWG NO. 114241		Cummins Creek_Hwy 9			
CALC. BOOK 7912		US101: CUMMINS CREEK BRIDGE PROJECT OREGON COAST HIGHWAY LANE COUNTY			
HWY: 009 M.P.: 168.44		Designer: Django Wiedel		Reviewer: Andrew S. Blower, PE	
COUNTY Lane	RENEWS: 12-31-2027	Drafter: J Tillman		Checker: James D. Garrard, Jr.	
DATE July 2026		CATHODIC PROTECTION CABINET AND RISER			SHEET NO. J10



- NOTES**
1. Fasten 19" rack to bottom of cabinet.
Center rack in door openings.
 2. Fasten the power distribution panel in place.
 3. Hinge control panel to open in same direction as right door.

CATHODIC PROTECTION EQUIPMENT RACK
Scale: 3/4" = 1'-0"

See sheet J01 for Accompanied By Drawings and Informational Drawings.

STRUCTURE NO. 01182	REGISTERED PROFESSIONAL ENGINEER 83481PE Digitally Signed 2026.07.28 09:06:55 -07'00' OREGON MAY 21, 2014 ANDREW S. BLOWER	OREGON DEPARTMENT OF TRANSPORTATION	
BDS DWG NO. 114242		Cummins Creek_Hwy 9	
CALC. BOOK 7912		US101: CUMMINS CREEK BRIDGE PROJECT OREGON COAST HIGHWAY LANE COUNTY	
HWY: 009 M.P.: 168.44		Designer: Django Wiedel	Reviewer: Andrew S. Blower, PE
COUNTY Lane		Drafter: J Tillman	Checker: James D. Garrard, Jr.
DATE July 2026	RENEW: 12-31-2027	CATHODIC PROTECTION EQUIPMENT RACK	SHEET NO. J11

CATHODIC PROTECTION CABINET ELECTRONIC EQUIPMENT SCHEDULE		
ITEM	DESCRIPTION	QUANTITY
A	Power supply – DC, adjustable output	5
B	Campbell Scientific, Inc. CR1000Xe datalogger	1
C	Campbell Scientific, Inc. AM 16/32B multiplexer	2
D	Campbell Scientific, Inc. PS 150 power supply with battery backup (Requires 18 VAC input from approved wall charger OR approved stand alone transformer)	1
E	12 VDC high–efficiency switching type power supply	1
F	GFI duplex receptacle – 20 amp	1
G	Surge suppressor	1
H	Circuit breaker – 20 amp, d–trip	1
I	Heater – 200 watt	1
K	Shunt resistor – 0.01 ohm	5
L	Diode – 1N3881.DO–4 package (Requires manufacturer recommended isolating mount kit)	5
M	Light fixture	1
N	Toggle switch – single pole, double throw (SPDT)	1
O	Toggle switch – double pole, double throw (DPDT)	1
P	Diode – 1N4004	2
Q	Solid state relay	1
R	Diode – 1N4937	2
S	Relay – six pole, double throw (6PDT), direct current activation (This item may not be required. See section 01285.29 in the special provisions)	1
T	Yellow light emitting diode (LED) (Requires resistor to bias properly for 12 VDC)	1
U	Red light emitting diode (LED) (Requires resistor to bias properly for 5 VDC)	1
V	Green light emitting diode (LED) (Requires resistor to bias properly for 12 VDC)	1
W	Enclosure for control box electronics	1

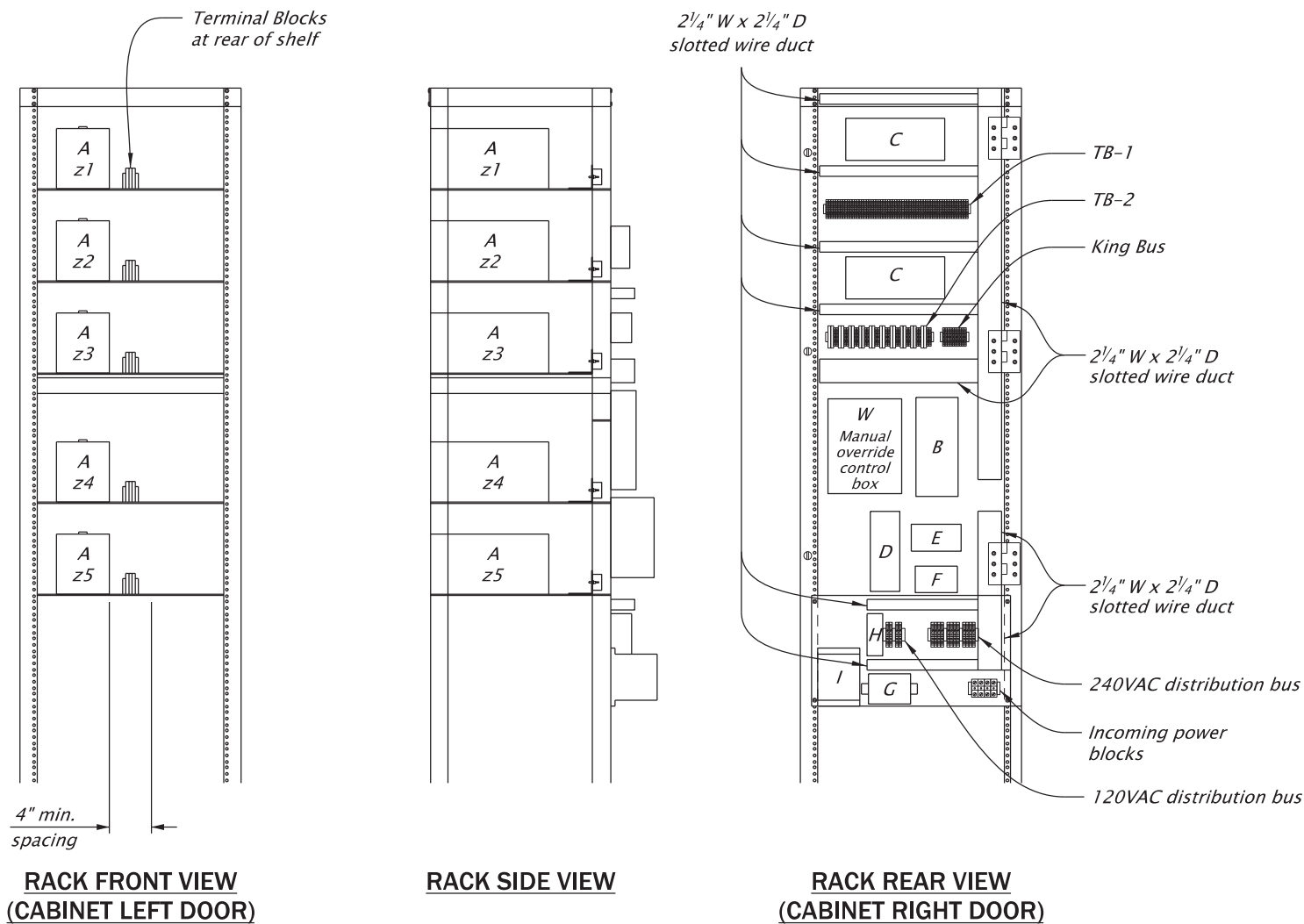
ADDITIONAL EQUIPMENT		
X	Campbell Scientific, Inc. HMP 155A temperature/relative humidity sensor with manufacturer supplied shielded sensor cable, 14 gill radiation shield and Teflon filter	1
Y	Sierra Wireless RV50X 4G LTE Gateway	1
Z	Campbell Scientific, Inc. 4G Omni 2dBd antenna, mounting kit, connectors/cables, and surge suppression kit	1

NOTE
This sheet is provided for reference purposes only. Any design specifications called out in these plans are superceded by the specifications and special provisions. Refer to the specifications before submittals and ordering of equipment/fabrication.

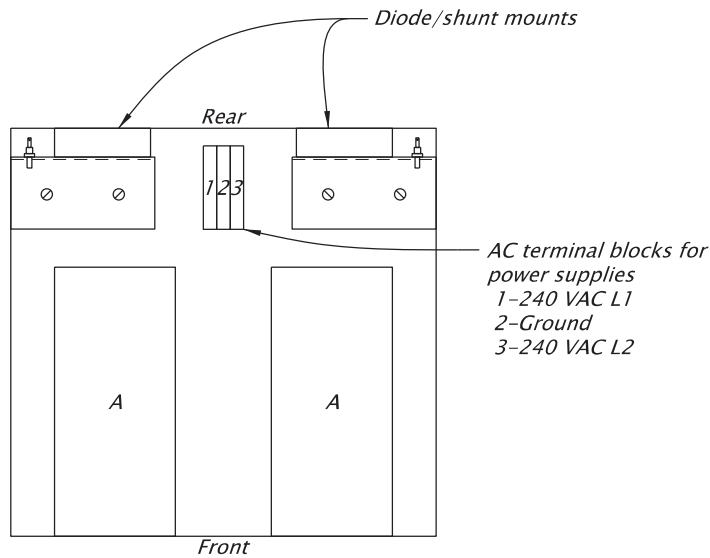
See sheet J01 for Accompanied By Drawings and Informational Drawings.

IF THIS MEASURES
1 INCH
THEN DRAWING IS TO SCALE

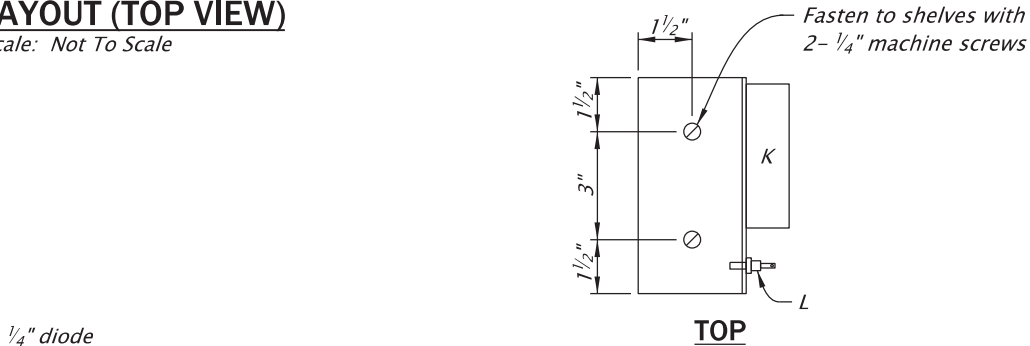
STRUCTURE NO. 01182		OREGON DEPARTMENT OF TRANSPORTATION	
BDS DWG NO. 114243		Cummins Creek_Hwy 9	
CALC. BOOK 7912		US101: CUMMINS CREEK BRIDGE PROJECT OREGON COAST HIGHWAY LANE COUNTY	
HWY: 009 M.P.: 168.44		Designer: Django Wiedel	Reviewer: Andrew S. Blower, PE
COUNTY Lane		Drafter: J Tillman	Checker: James D. Garrard, Jr.
DATE July 2026	RENEWES: 12-31-2027	CATHODIC PROTECTION EQUIPMENT SCHEDULE	SHEET NO. J12



ELECTRONIC EQUIPMENT MOUNTING DETAILS
Scale: 3/4"=1'-0"



SHELF LAYOUT (TOP VIEW)
Scale: Not To Scale



FRONT (RACK REAR)

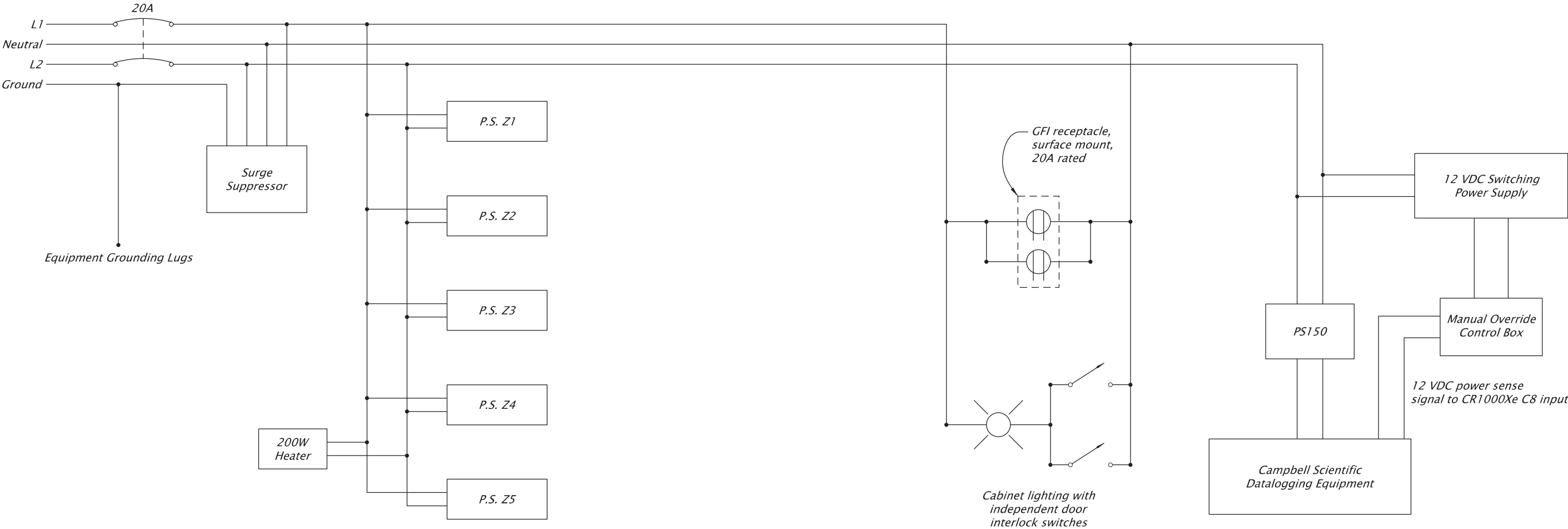
SIDE

DIODE/SHUNT MOUNT
Scale: Not To Scale

- NOTES**
1. Construct diode and shunt mount from thermally conductive material.
 2. See 01285 in the special provisions for equipment requirements.

See sheet J01 for Accompanied By Drawings and Informational Drawings.

STRUCTURE NO. 01182	REGISTERED PROFESSIONAL ENGINEER 83481PE Digitally Signed 2026.07.28 09:10:32 -07'00' OREGON MAY 21, 2014 ANDREW S. BLOWER	OREGON DEPARTMENT OF TRANSPORTATION	
BDS DWG NO. 114244		Cummins Creek_Hwy 9	
CALC. BOOK 7912		US101: CUMMINS CREEK BRIDGE PROJECT OREGON COAST HIGHWAY LANE COUNTY	
HWY: 009 M.P.: 168.44		Designer: Django Wiedel	Reviewer: Andrew S. Blower, PE
COUNTY Lane		Drafter: J Tillman	Checker: James D. Garrard, Jr.
DATE July 2026	RENEW: 12-31-2027	CATHODIC PROTECTION ELECTRONIC EQUIPMENT MOUNTING	
IF THIS MEASURES 1 INCH THEN DRAWING IS TO SCALE		SHEET NO. J13	

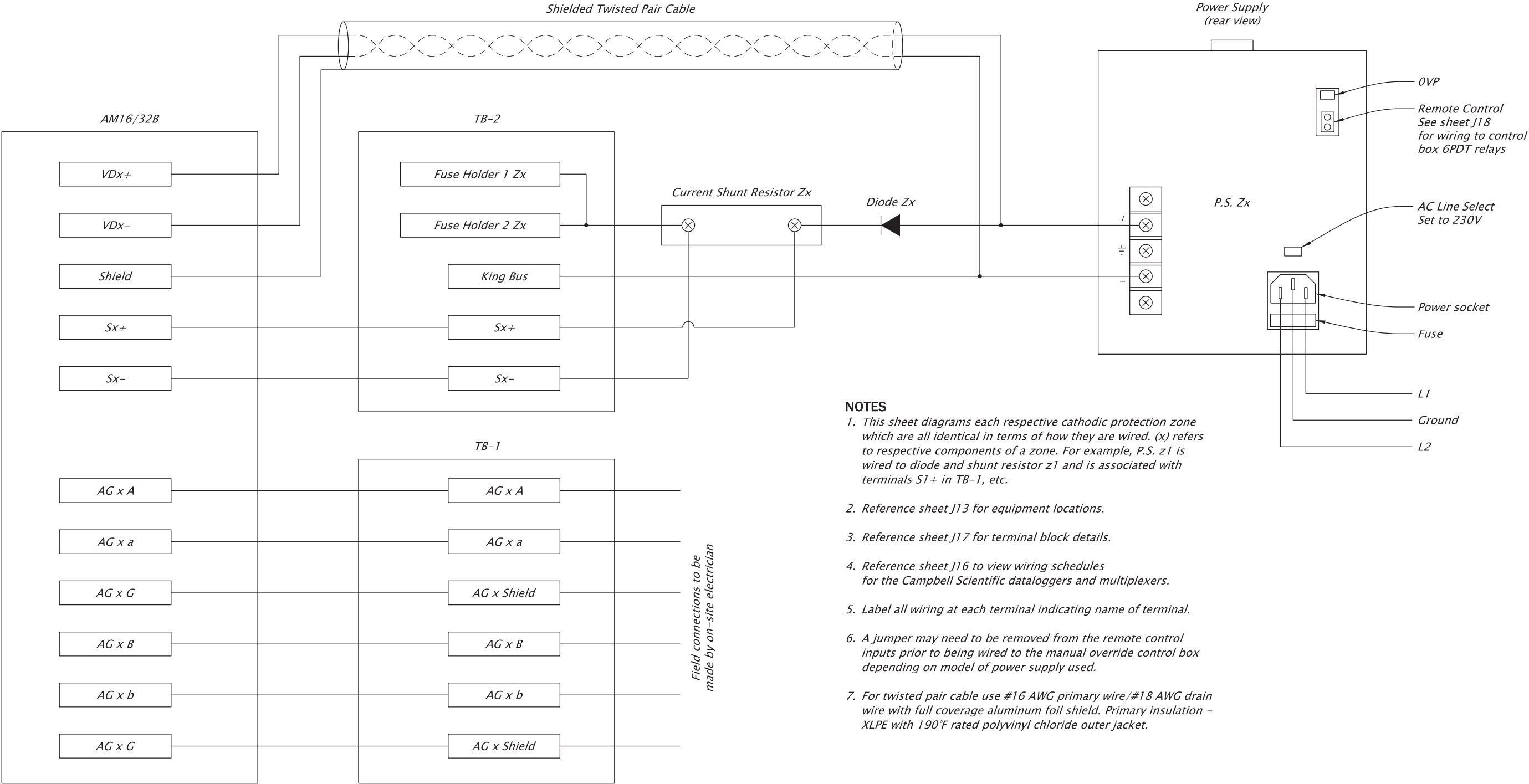


AC POWER DISTRIBUTION WIRING

- NOTES**
- 1. PS150 requires a transformer (not shown) which outputs 18 VAC. This may be the wall transformer provided by Campbell Scientific and may use one of the GFI outputs, or it may be a standalone device.
 - 2. All power supplies to be properly grounded (not shown).
 - 3. 12 V supply and transformer may be wired off a 120 V leg as shown, or tapped directly from L1/L2.
 - 4. Control relays, if required, may be exterior to remote/manual control box.
 - 5. Refer to Campbell Scientific documentation for proper wiring of power distribution and communication interconnects.

See sheet J01 for Accompanied By Drawings and Informational Drawings.

STRUCTURE NO. 01182	REGISTERED PROFESSIONAL ENGINEER 83481PE Digitally Signed 2026.07.28 09:12:33 -07'00' OREGON MAY 21, 2014 ANDREW S. BLOWER	OREGON DEPARTMENT OF TRANSPORTATION	
BDS DWG NO. 114245		Cummins Creek_Hwy 9	
CALC. BOOK 7912		US101: CUMMINS CREEK BRIDGE PROJECT OREGON COAST HIGHWAY LANE COUNTY	
HWY: 009 M.P.: 168.44		Designer: Django Wiedel	Reviewer: Andrew S. Blower, PE
COUNTY Lane		Drafter: J Tillman	Checker: James D. Garrard, Jr.
DATE July 2026	RENEW: 12-31-2027	CATHODIC PROTECTION AC DISTRIBUTION WIRING	SHEET NO. J14

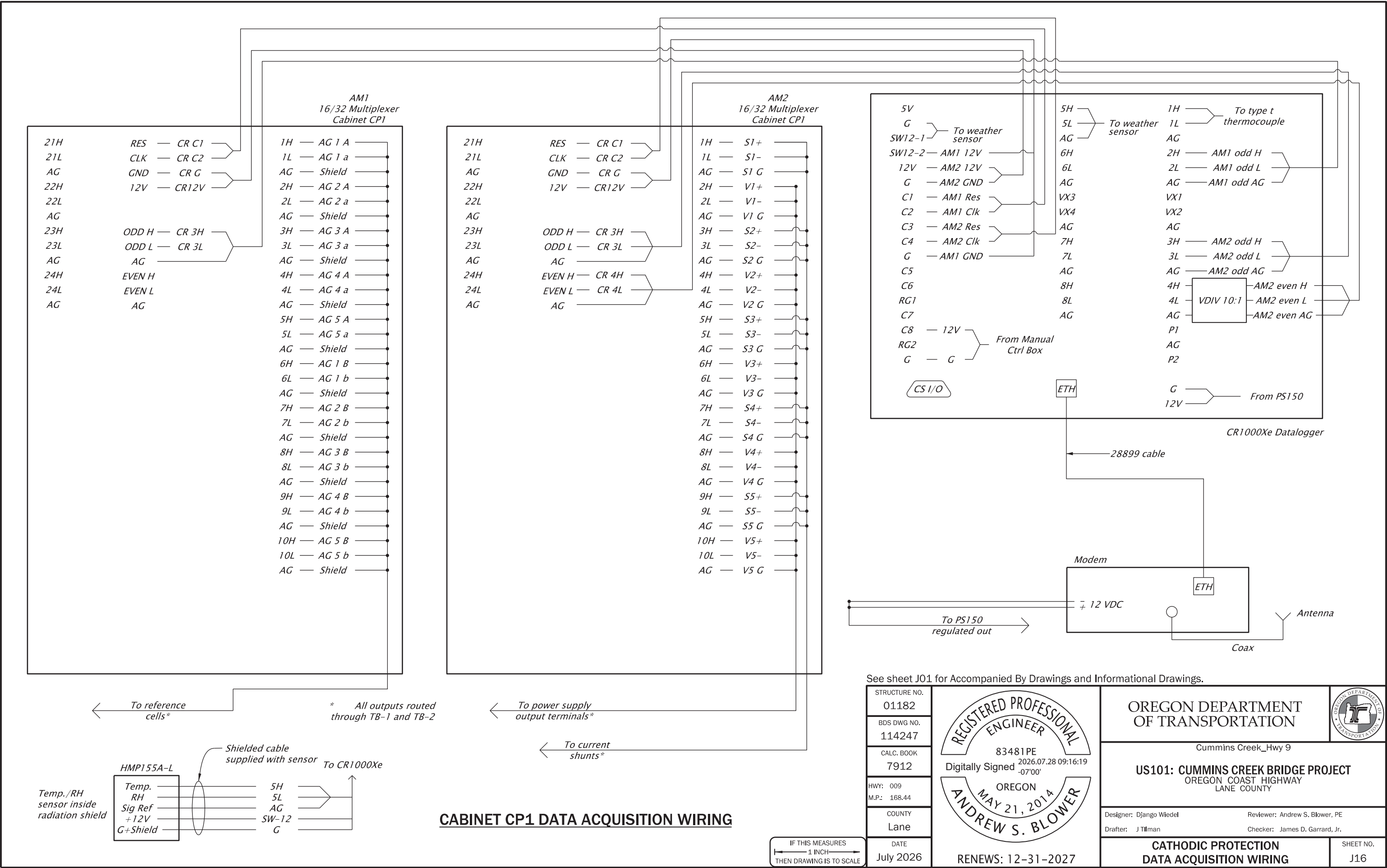


- NOTES**
1. This sheet diagrams each respective cathodic protection zone which are all identical in terms of how they are wired. (x) refers to respective components of a zone. For example, P.S. z1 is wired to diode and shunt resistor z1 and is associated with terminals S1+ in TB-1, etc.
 2. Reference sheet J13 for equipment locations.
 3. Reference sheet J17 for terminal block details.
 4. Reference sheet J16 to view wiring schedules for the Campbell Scientific dataloggers and multiplexers.
 5. Label all wiring at each terminal indicating name of terminal.
 6. A jumper may need to be removed from the remote control inputs prior to being wired to the manual override control box depending on model of power supply used.
 7. For twisted pair cable use #16 AWG primary wire/#18 AWG drain wire with full coverage aluminum foil shield. Primary insulation - XLPE with 190°F rated polyvinyl chloride outer jacket.

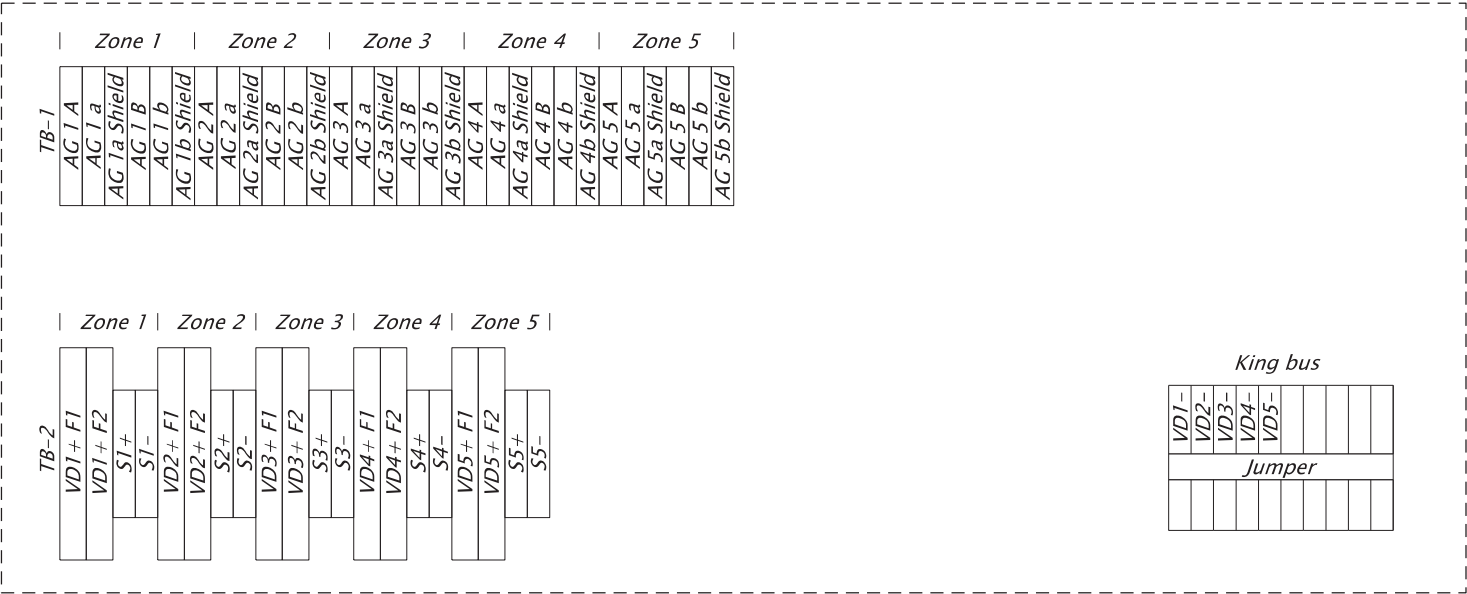
Field connections to be made by on-site electrician

See sheet J01 for Accompanied By Drawings and Informational Drawings.

STRUCTURE NO. 01182		OREGON DEPARTMENT OF TRANSPORTATION	
BDS DWG NO. 114246			
CALC. BOOK 7912		Cummins Creek_Hwy 9	
HWY: 009 M.P.: 168.44		US101: CUMMINS CREEK BRIDGE PROJECT OREGON COAST HIGHWAY LANE COUNTY	
COUNTY Lane		Designer: Django Wiedel Drafter: J Tillman	Reviewer: Andrew S. Blower, PE Checker: James D. Garrard, Jr.
DATE July 2026	RENEW: 12-31-2027	CATHODIC PROTECTION ZONE SCHEMATIC	SHEET NO. J15



CATHODIC PROTECTION ZONES															
Cathodic Protection Zone	Spans	Bents	Bottom of Sidewalk	Sidewalk Brackets and Beams	Bottom of Deck	Longitudinal Deck Girders	Transverse Deck Beams	Columns	Arch	Arch Strut	Piers	Rail	Approximate Total Area (ft²)		
DESCRIPTION AND BOUNDARIES:															
1	1	✓	✓	✓	✓	✓	✓						2067		Includes all of Span 1. Bounded by deck and beam intersection with the web wall at South face at Pier 1.
2	2		✓	✓	✓	✓			✓*				5091		Includes span 2 bottom of deck and sidewalk, sidewalk brackets and beams, deck beams, and center arch strut. Bounded by Bents 2 and 3 web wall, top of piers, top of columns and intersection of arch ribs and deck and deck beams at center span. * Includes only center arch strut.
3	3	✓	✓	✓	✓	✓	✓						2067		Includes all of Span 3. Bounded by deck and beam intersection with the web wall at north face at Pier 2.
4	2						✓	✓	✓	✓			4273		Includes east piers, east columns, east arch rib, and south arch strut. Bounded by the intersections of the columns with the deck structure, including deck beams, deck, sidewalk brackets, and sidewalk.
5	2						✓	✓	✓	✓			4273		Includes west piers, west columns, west arch rib, and north arch strut. Bounded by the intersections of the columns with the deck structure, including deck beams, deck, sidewalk brackets, and sidewalk.
TOTAL = 17,772 ft²															



CABINET CP1

NOTES

1. Label terminal block components as indicated, with exception of king bus jumpers.
2. Use king bus jumpers rated for at least 10 amps.
3. F indicates a fused terminal block. Supply with 5 amp fuses.

See sheet J01 for Accompanied By Drawings and Informational Drawings.

STRUCTURE NO.
01182

BDS DWG NO.
114248

CALC. BOOK
7912

HWY: 009
M.P.: 168.44

COUNTY
Lane

DATE
July 2026

REGISTERED PROFESSIONAL
ENGINEER
83481PE
Digitally Signed 2026.07.28 09:18:07 -07'00'
OREGON
MAY 21, 2014
ANDREW S. BLOWER

RENEWES: 12-31-2027

OREGON DEPARTMENT OF TRANSPORTATION

Cummins Creek_Hwy 9

US101: CUMMINS CREEK BRIDGE PROJECT
OREGON COAST HIGHWAY
LANE COUNTY

Designer: Django Wiedel
Reviewer: Andrew S. Blower, PE
Drafter: J Tillman
Checker: James D. Garrard, Jr.

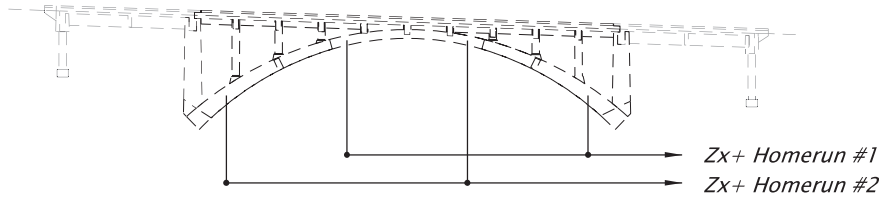
CATHODIC PROTECTION
MISCELLANEOUS TABLES

SHEET NO.
J17

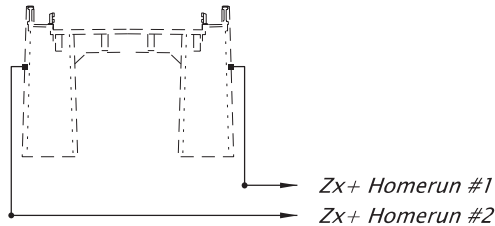
Conduit Schedule - 1

Conduit	Size	From	To	Circuit and Fill Number
C1000	1 1/4"	Cabinet CP 1 Riser	Zones 1-5 Anode Plates and King Bars	10- #10, Zones 1-5 Anode Plates * 5- #10, Zones 1-5 King Bars *
C2000	1 1/4"	Cabinet CP 1 Riser	Zones 1-5 Anode Reference Cells	10- #16 Shielded Twisted Pair Reference Cells Zones 1-5
C1001	3/4"	C1000	Zone 1 Anode Plates and King Bar	2- #10 Zone 1 Anode Plates * 1- #10 Zone 1 King Bar *
C1002	3/4"	C1000	Zone 2 Anode Plates and King Bar	2- #10 Zone 2 Anode Plates * 1- #10 Zone 2 King Bar *
C1003	3/4"	C1000	Zone 3 Anode Plates and King Bar	2- #10 Zone 3 Anode Plates * 1- #10 Zone 3 King Bar *
C1004	3/4"	C1000	Zone 4 Anode Plates and King Bar	2- #10 Zone 4 Anode Plates * 1- #10 Zone 4 King Bar *
C1005	3/4"	C1000	Zone 5 Anode Plates and King Bar	2- #10 Zone 5 Anode Plates * 1- #10 Zone 5 King Bar *
C3000	3/4"	Power meter	CP cabinet	3- service wires 1- ground wire

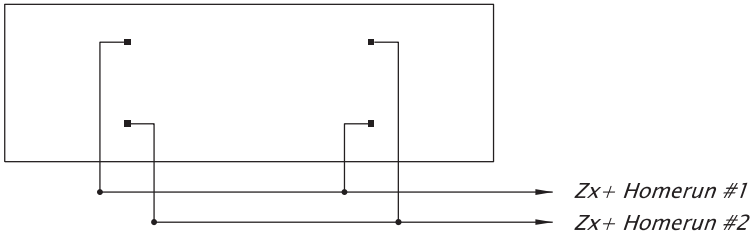
Conduit	Size	From	To	Circuit and Fill Number
C2001	3/4"	C2000	Zone 1 Ref. Cell A	1- #16 Shielded Twisted Pair Zone 1 Reference Cell A
C2002	3/4"	C2000	Zone 1 Ref. Cell B	1- #16 Shielded Twisted Pair Zone 1 Reference Cell B
C2003	3/4"	C2000	Zone 2 Ref. Cell A	1- #16 Shielded Twisted Pair Zone 2 Reference Cell A
C2004	3/4"	C2000	Zone 2 Ref. Cell B	1- #16 Shielded Twisted Pair Zone 2 Reference Cell B
C2005	3/4"	C2000	Zone 3 Ref. Cell A	1- #16 Shielded Twisted Pair Zone 3 Reference Cell A
C2006	3/4"	C2000	Zone 3 Ref. Cell B	1- #16 Shielded Twisted Pair Zone 3 Reference Cell B
C2007	3/4"	C2000	Zone 4 Ref. Cell A	1- #16 Shielded Twisted Pair Zone 4 Reference Cell A
C2008	3/4"	C2000	Zone 4 Ref. Cell B	1- #16 Shielded Twisted Pair Zone 4 Reference Cell B
C2009	3/4"	C2000	Zone 5 Ref. Cell A	1- #16 Shielded Twisted Pair Zone 5 Reference Cell A
C2010	3/4"	C2000	Zone 5 Ref. Cell B	1- #16 Shielded Twisted Pair Zone 5 Reference Cell B



ARCH RIB ZONE: ANODE SCHEMATIC DIAGRAM



PIER: ANODE SCHEMATIC DIAGRAM



DECK SPAN ZONE: ANODE SCHEMATIC DIAGRAM

NOTES

- Branch conduits to reference cell locations and king bar connections are to be determined by Contractor based on a potential survey. Use anode plate branch conduits for king bar connections where possible.
- Conduit fill numbers are approximate and may change based on findings from the potential survey and king bar locations. Fill numbers show the largest number of conductors and does not indicate where conductors branch to anode plates, rebar connections, or reference cells.
 - * These fill numbers include wires needed to daisy-chain separate home runs to additional anode plates and king bar connections in separate branch conduits.
- All shielded, twisted pair wires must be continuous home runs from each reference cell. 0.265" cable diameter assumed in sizing conduits for twisted pair circuits.
- C1000 and C2000 may be stepped down in size at junction boxes in accordance with NEC fill limits as conductors are routed to their zones along the length of the bridge.
- Complete only two (2) home runs for all terminal plates of a zone and one (1) home run for all king bar connections of a zone.
- Evenly distribute number of anode plates over the two home runs as shown in schematic diagrams.

See sheet J01 for Accompanied By Drawings and Informational Drawings.

STRUCTURE NO. 01182		OREGON DEPARTMENT OF TRANSPORTATION	
BDS DWG NO. 114250		Cummins Creek_Hwy 9	
CALC. BOOK 7912		US101: CUMMINS CREEK BRIDGE PROJECT OREGON COAST HIGHWAY LANE COUNTY	
HWY: 009 M.P.: 168.44		Designer: Django Wiedel	Reviewer: Andrew S. Blower, PE
COUNTY Lane		Drafter: J Tillman	Checker: James D. Garrard, Jr.
DATE July 2026	RENEW: 12-31-2027	CATHODIC PROTECTION CONDUIT SCHEDULE	
IF THIS MEASURES 1 INCH THEN DRAWING IS TO SCALE		SHEET NO. J19	

LEGEND



Install new sign (N) on new (M) sign support

N = Sign Number

M = Material

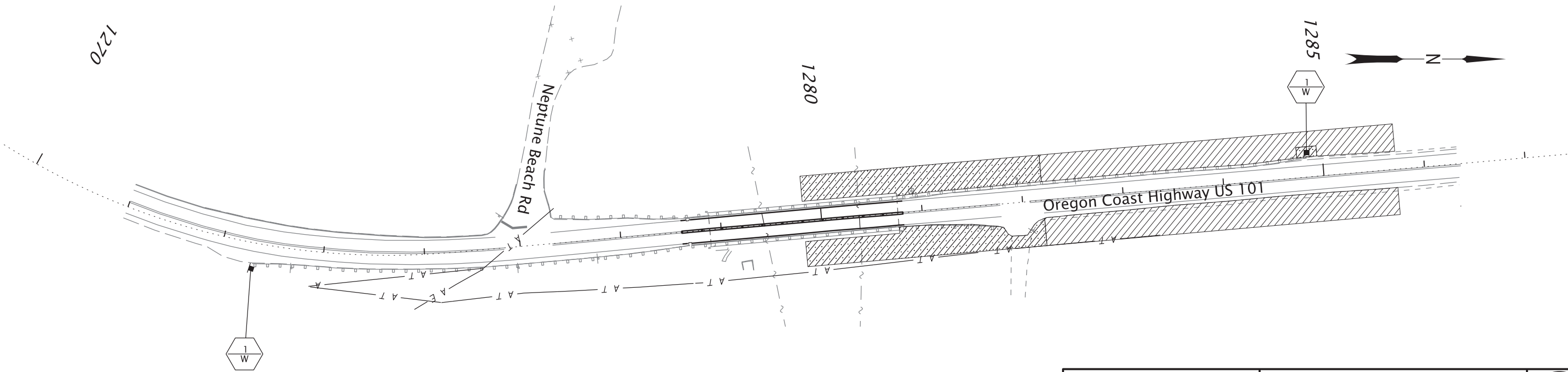
Material options:

W = Wood Sign Post



Sign No. 1
R4-11

General Notes:
The stationing equation at the "RW"1274+26.72 Bk. = "RW"1276+31.50 Ah



- RESTRICTED WORK AREA - Environmentally sensitive area with restricted impacts. NO PERMANENT CONSTRUCTION and NO GROUND DISTURBANCE."
- NO WORKZONE - Environmentally sensitive area with restricted impacts. NO TEMPORARY and NO PERMANENT CONSTRUCTION allowed in this area."

NOTE:
The locations of sign installations shown are approx. with exact locations to be determined in the field.

NOTE:
Existing signs not shown are to remain in place unless otherwise directed by the Engineer.

ACCOMPANIED BY DWGS.:
TM200, TM201, TM635, TM670,
TM671, TM676

HWY: 009 M.P.: 168.41-168.49
UNIT FILE CODE S-23592
DFI/TSSU NO. N/A



RENEWS: 12-31-2026

FINAL ELECTRONIC DOCUMENT
AVAILABLE UPON REQUEST

OREGON DEPARTMENT
OF TRANSPORTATION



US101: CUMMINS CREEK BRIDGE PROJECT
OREGON COAST HIGHWAY
LANE COUNTY

Designer: Vanessa C. Cid
Reviewer: John Hampton, P.E.
Drafter: Vanessa C. Cid
Checker: Christina LaFleur, P.E.

SIGNING PLAN AND SIGN DETAILS

SHEET NO.
LA01

SIGN & POST DATA TABLE

[illegible]

BK=BLACK
 BL=BLUE
 BR=BROWN
 FY=FLUORESCENT YELLOW
 G=GREEN
 O=ORANGE
 P=PURPLE
 R=RED
 RB=RED-BLUE
 W=WHITE
 Y=YELLOW
 YG=FLOURESCENT YELLOW-GREEN

3/
NOTE: L,C,R ARE LOCATIONS
OF POSTS FACING THE SIGN.

L = LEFT POST
C = CENTER POST
R = RIGHT POST

3/
DISTANCE FROM EDGE OF TRAVEL LANE,
FACE OF CURB, GUARDRAIL, OR BARRIER
TO THE CENTERLINE OF FOOTING. FOR
ADDITIONAL INFORMATION SEE STANDARD
DRAWINGS TM600, TM602, AND TM635

5/
NOTE: THE LOCATIONS SHOWN ARE APPROXIMATE
EXCEPT FOR SPEED ZONES, SCHOOL ZONES, OBJECT
MARKERS AND MILEPOST MARKERS. EXACT LOCATIONS
ARE TO BE DETERMINED BY THE ENGINEER

5/
MINIMUM DEPTH OF FOOTING FOR TRIANGULAR
BASE BREAKAWAY AND MULTI-POST BREAKAWAY
INSTALLATIONS IS FOR A 2' DIAMETER FOOTING.
FOR ADDITIONAL INFORMATION SEE STANDARD
DRAWINGS TM601 AND TM602.

HWY: 009
M.P.: 168.41-168.49
UNIT FILE CODE S-23593
DFI/TSSU NO. N/A



RENEWS: 12-31-2026

FINAL ELECTRONIC DOCUMENT
AVAILABLE UPON REQUEST

OREGON DEPARTMENT
OF TRANSPORTATION



US101: CUMMINS CREEK BRIDGE PROJECT
OREGON COAST HIGHWAY
LANE COUNTY

Designer: Vanessa C. Cid Reviewer: John Hampton, P.E.

Drafter: Vanessa C. Cid Checker: Christina LaFleur, P.E.

SIGN & POST DATA TABLE

SHEET NO.
LB01