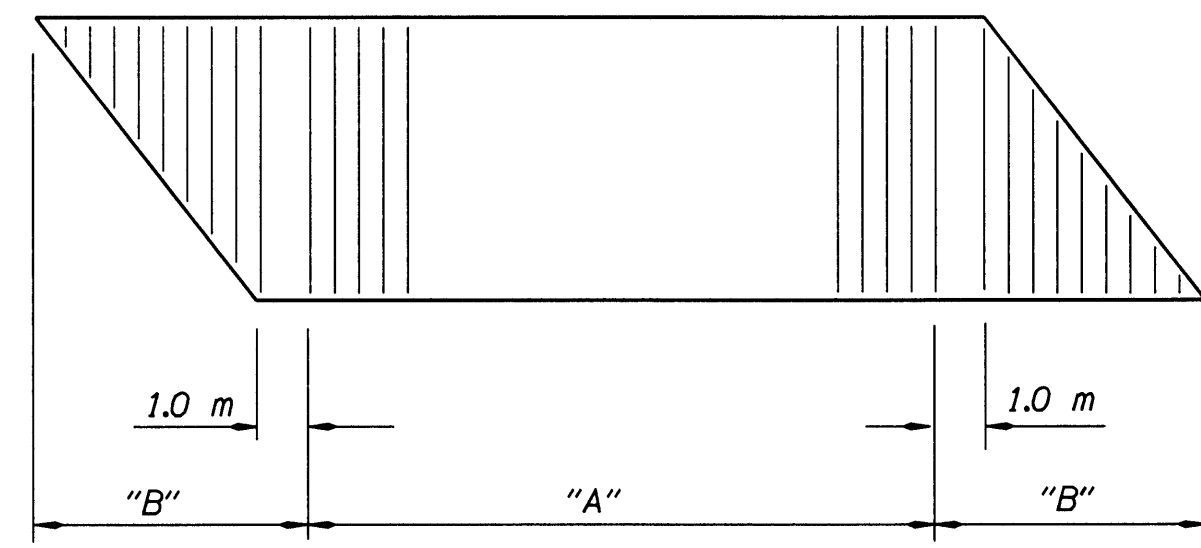


TYPICAL DECK SECTION
Scale 1:30



DECK STEEL PLACEMENT DIAGRAM
No scale

DECK STEEL

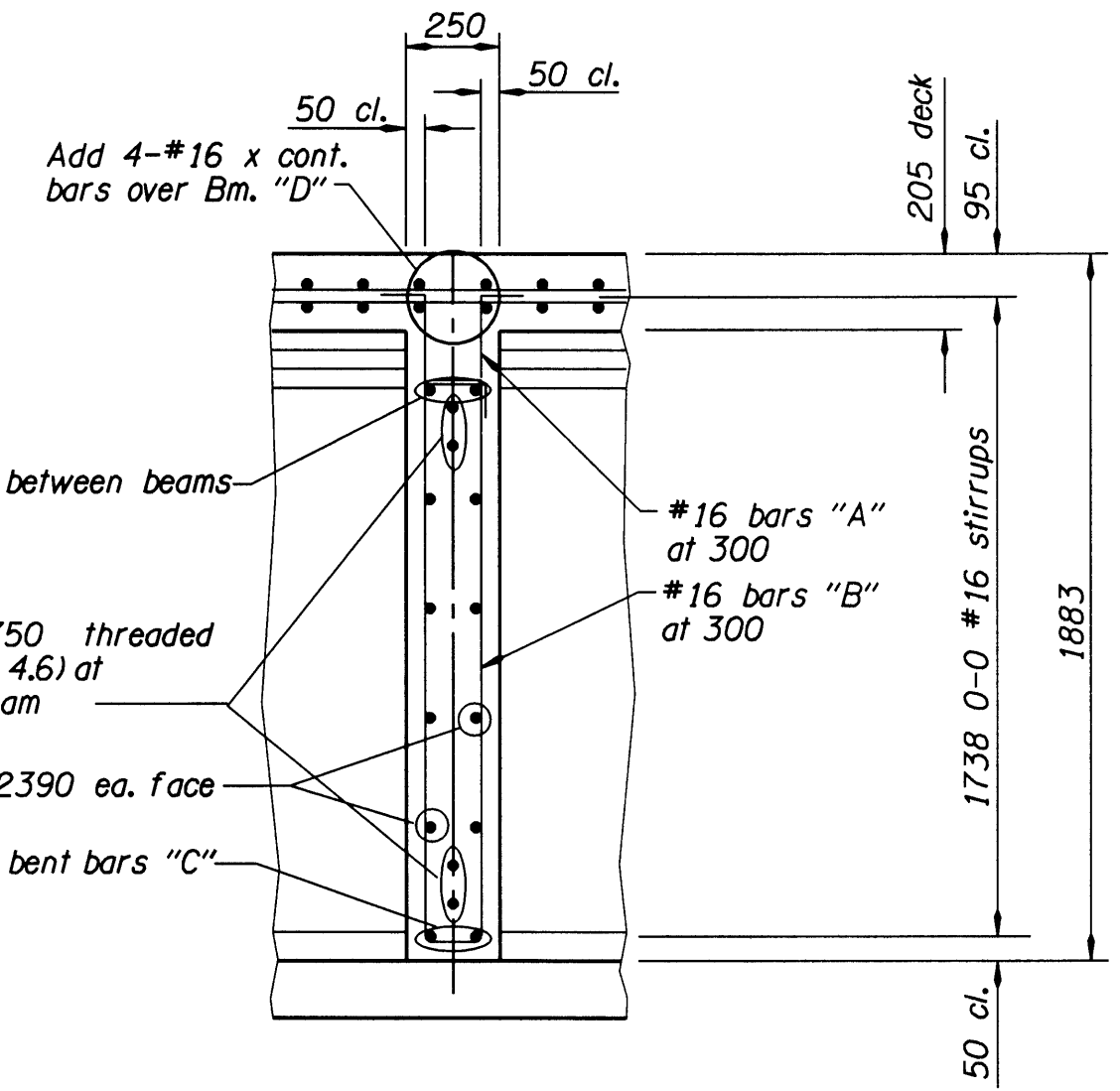
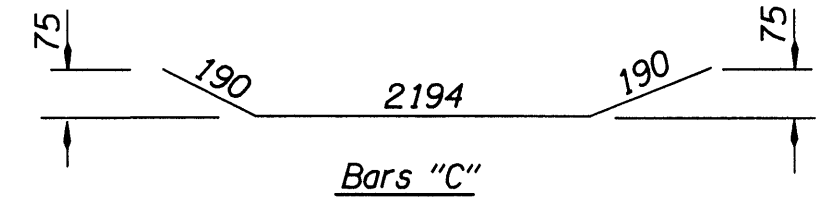
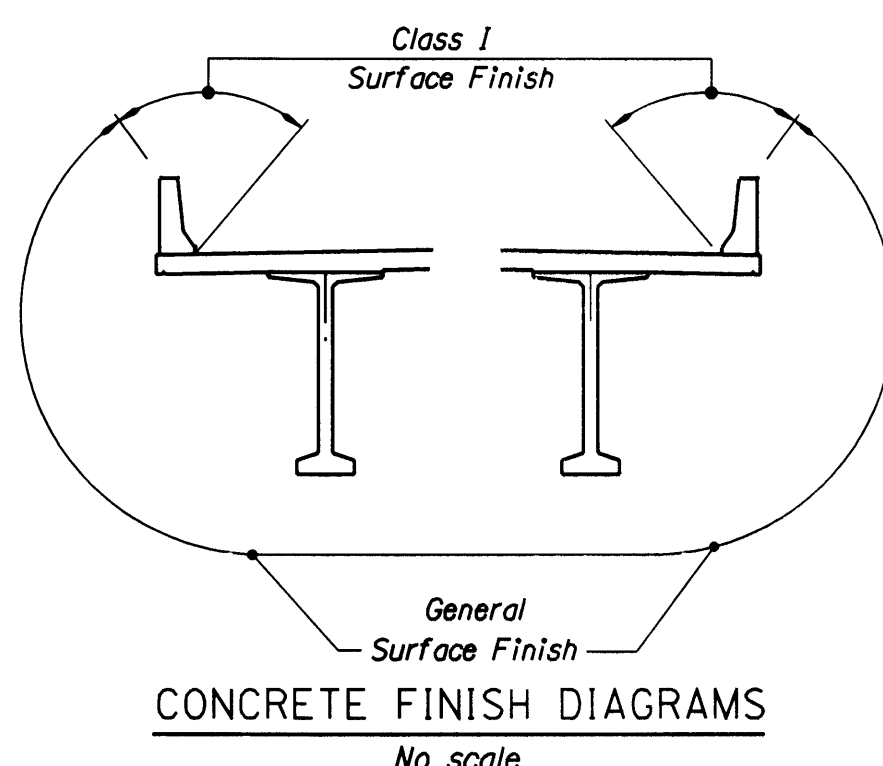
Longitudinal bars:

54-#16 x cont. @ 300 mm max. (Top of deck) epoxy coated in Area "A".
 108-#16 x cont. @ 150 mm max. (Top of deck) epoxy coated in Area "B".
 48-#16 x cont. @ 300 mm max. (bottom of deck) in Area "A".
 96-#16 x cont. @ 300 mm max. (bottom of deck) in Area "B".
 Place all longitudinal bars parallel to ∇ Roadway.

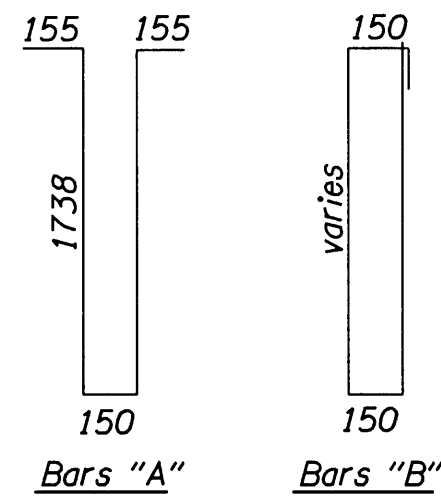
Transverse bars:

#16 bars x cont. @ 300 mm max. full length of structure (top and bottom) Top bars epoxy coated in Area "A".
 #16 bars x cont. @ 150 mm max. full length of structure (top and bottom) Top bars epoxy coated in Area "B".
 See Deck Steel Placement Diagram.
 Stop all transverse bars 150 mm clear of transverse beams.

NOTE: All stations and elevations are in meters. All other dimensions are in millimeters (mm) except as noted.



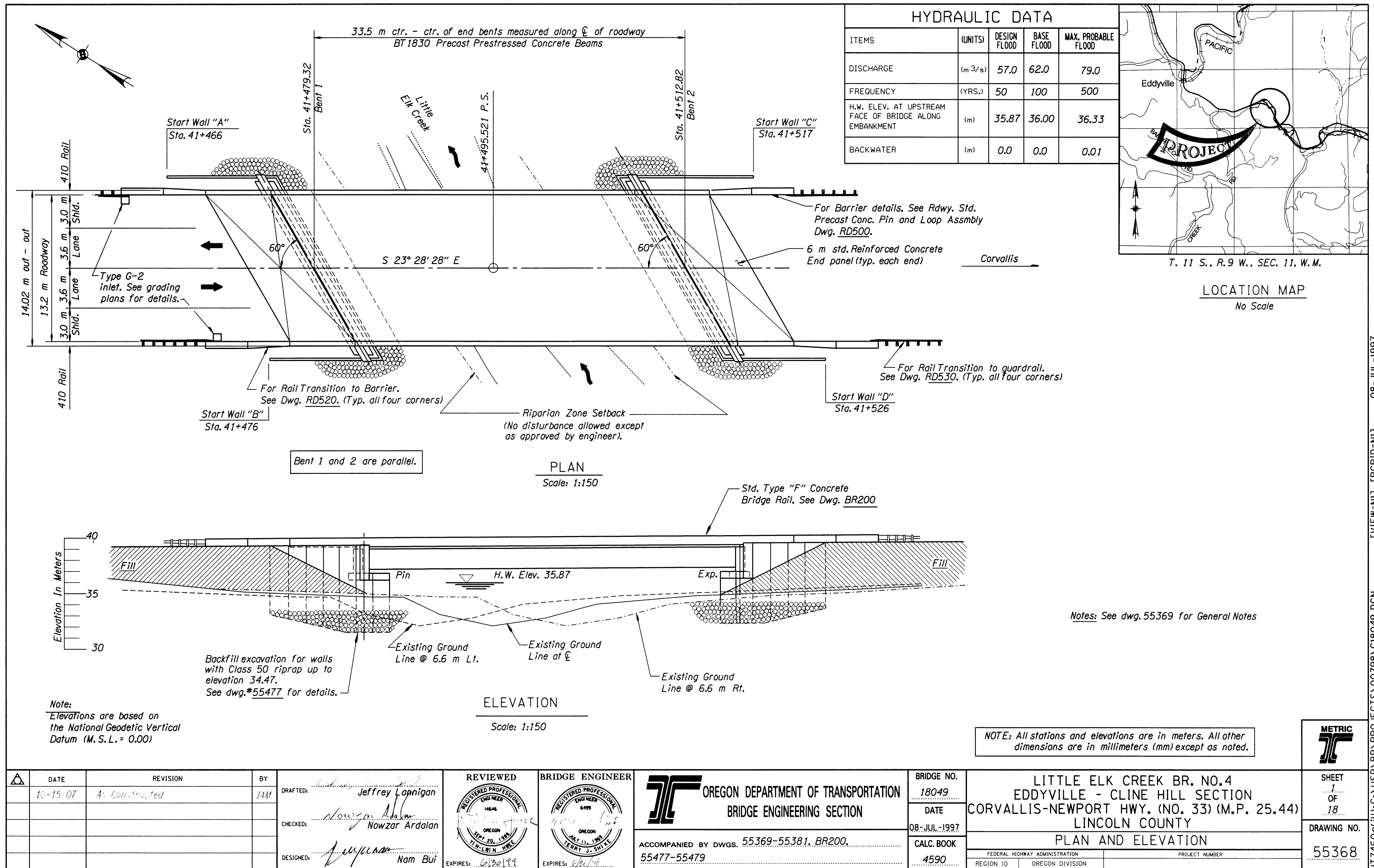
TYPICAL BEAM "D"
Scale 1:15

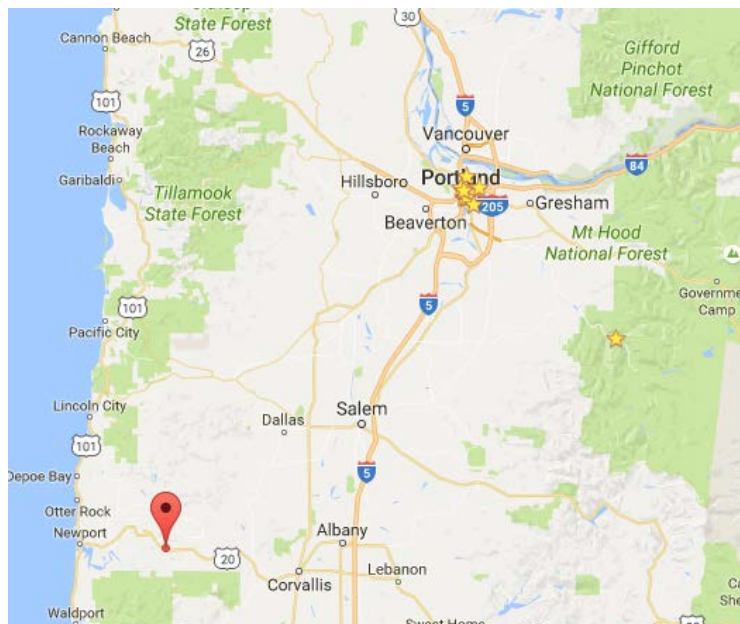


DATE	10-16-07	REVISION	As Constructed	BY	JAM	DRAFTED:	Jeffrey L. Annigan	CHECKED:	Nowzar Ardalan	DESIGNED:	Nam Bui	EXPIRES:	6/30/19	BRIDGE NO.	18049	DATE	08-JUL-1997	CALC. BOOK	4590	LITTLE ELK CREEK BRIDGE NO. 4	TYPICAL DECK SECTION	SHEET 6 OF 18	DRAWING NO. 55373
------	----------	----------	----------------	----	-----	----------	--------------------	----------	----------------	-----------	---------	----------	---------	------------	-------	------	-------------	------------	------	-------------------------------	----------------------	---------------	-------------------



08-JUL-1997 [VIEW=F1] [PGRID=F1] NT7460a(111):C:\USR\BR\PROJECTS\00798\C18049.DGN





44.62553, -123.74527



34 min (24.9 miles)



via US-20 E

32 min without traffic

Holiday Inn Express & Suites Newport

135 Southeast 32nd Street, Newport, OR 97365

↑ Head east on SE 32nd St toward SE Ferry Slip Rd/Science Center

148 ft

➤ Turn right onto SE Ferry Slip Rd

0.2 mi

➤ Turn right to stay on SE Ferry Slip Rd

108 ft

➤ Turn right at the 1st cross street onto US-101 N

2.0 mi

➤ Turn right onto US-20 E/E Olive St

[Continue to follow US-20 E](#)



Parts of this road may be closed at certain times or days

22.6 mi

Little Elk Creek



Time to hotel: 1hr 15 min

HOLIDAY INN EXPRESS NEWPORT

135 SE 32nd Street
Newport, Oregon 97365, US

Phone: [+1 \(541\)867-3377](tel:+15418673377)

Fax: +1 (541)867-3378

Comfort Inn & Suites

1775 Freeway Ct Northeast
Salem, OR 97301

+1 503-588-0515

18049 033 02544

Bridge 1 - Oregon

[Portal Link](#)

NBI data

1 - State Name

8 - Structure Number

Bridge Name

26 - Functional Class Of Inventory Rte.

48 - Length Of Largest Span

49 - Total Length

52 - Deck Width

34 - Skew

22 - Owner

27 - Year Built

37 - Historic Significance

31 - Design Load

45 - Number Of Main Spans

43A - Main Span Materials

43B - Main Span Design

107 - Deck Type

108A - Wearing Surface

Oregon

18049 033 02544

US 20 (HWY 33) over LITTLE ELK CREEK

2 - Rural Principal Arterial - Other

33.5

33.5

14

30

1 - State Highway Agency

2000

5 - Bridge is not eligible for the NRHP.

9 - MS 22.5 / HS 25

1

5 - Prestressed concrete

2 - Stringer/Multi-beam or girder

1 - Concrete Cast-in-Place

1 - Monolithic Concrete (concurrently placed with structural deck)...