INDEX OF SHEETS	
DRAWING NO.	DESCRIPTION
	ROADWAY
A01	Title Sheet & Index Of Sheets
EC01	Roadway and Sidewalk Transition Details
EC02	Traffic Control Plan - Detour (Day Closure)
EC03	Traffic Control Plan - Detour (Night Closure)
	STRUCTURES
J01	Plan And Elevation
J02	General Notes, Construction Sequence & Conc. Finish Diagram
J03	Reinforced Concrete Bridge End Panel & Joint Details
J04	Rail Details - 1
J05	Rail Details - 2 And Pay Limits Diagram

ODOT Std. Dwg. Nos.

RD400 - Guardrail And Metal Median Barrier

RD405 - Guardrail And Metal Median Barrier Parts

RD410 - Guardrail Parts (Thrie Beam)

RD415 - Guardrail And Metal Median Barrier Parts

RD451 - Wood Breakaway Posts

TM800 - Tables, Abrupt Edge And PCMS Details

TM820 - Temporary Barricades

TM821 - Temporary Sign Supports

TM822 - Temporary Sign Supports

TM840 - Closure Details

TM843 - Mult-Lane Signalized Intersection Details

TM844 - Temporary Pedestrian Access Routing

BR139 - Expansion Joint With Preformed Compression Seals

BR165 - Bridge End Panel

BR203 - Transition Concrete Bridge Rail To Guardrail

PLANS FOR PROPOSED PROJECT

END PANEL REPAIR

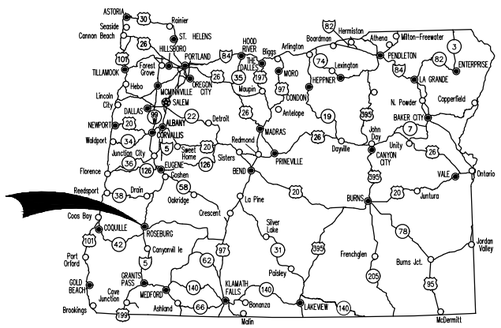
STEWART PARKWAY BRIDGE OVER THE SOUTH UMPQUA RIVER

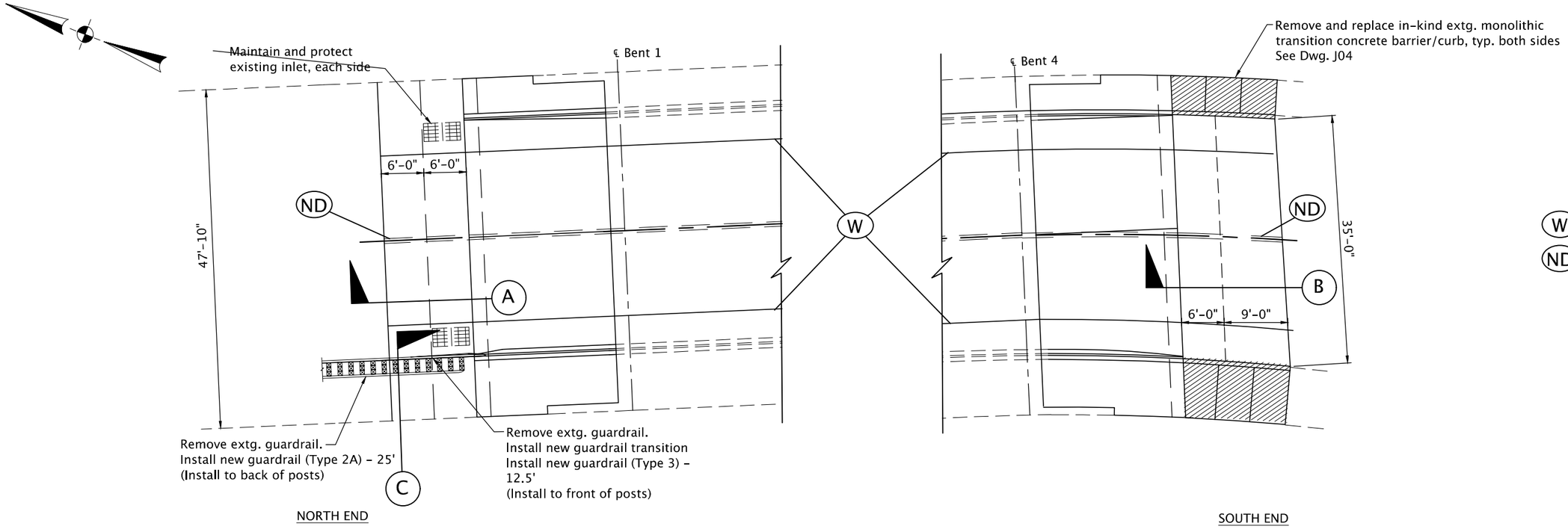
BRIDGE NO. 26T09

CITY OF ROSEBURG - DOUGLAS COUNTY

MARCH 2021

CITY PROJECT: 19PW10


ASTORIA
Seaside
Cannon Beach
Tillamook
Lincoln City
Newport
Waldport
Florence
Reedsport
Coos Bay
Port Orford
Gold Beach
Brookings
COQUILLE
ROSEBURG
Canyonville
GRANTS PASS
Cave Junction
MEDFORD
Ashland
Yoncalla
Drain
Oakridge
Junction City
Sweet Home
EUGENE
Cottage Grove
Creswell
Dallas
Salem
Hebo
Hillsboro
ST. HELENS
PORTLAND
Forest Grove
McMINNVILLE
Lebanon
ALBANY
CORVALLIS
Detroit
Crescent
Redmond
Sisters
BEND
Prineville
Madras
Antelope
Condon
Fossil
Mitchell
Dayville
John Day
Long Creek
Ukiah
Pilot Rock
Milton-Freewater
Athena
Hermiston
Boardman
Arlington
Hood River
Biggs
The Dalles
Wasco
Moro
Heppner
Ione
Lexington
Echo
Irrigon
PENDLETON
Umatilla
Stanfield
LA GRANDE
ENTERPRISE
Elgin
Imbler
N. Powder
Copperfield
BAKER CITY
Halfway
Huntington
Unity
Ironside
Ontario
Vale
Jordan Valley
Burns
Burns Jct.
Lu Pine
Silver Lake
Chemult
Crescent Lk
Klamath Falls
Bonanza
Malin
Merrill
Tulelake
Lakeview
McDermitt
Paisley
Frenchglen
Denio
Alturas
Cedarville
Fort Bidwell
Adin
Canby
Tionesta
Fort Klamath
Chiloquin
Sprague River
Beatty
Gilchrist
Silver Lake
Summer Lake
Christmas Valley
Fort Rock
La Pine
Sunriver
Crescent Lk
Crescent
Gilchrist
Prineville
Redmond
Sisters
Camp Sherman
Black Butte Ranch
Metolius
Madras
Culver
Terrebonne
Powell Butte
Tumalo
Bend
Deschutes Jct.
Alfalfa
Brothers
Millican
Sisters
Sweet Home
Lebanon
Scio
Mill City
Gates
Detroit
Idanha
Lyons
Stayton
Aumsville
Turner
Marion
Jefferson
Scio
Harrisburg
Halsey
Shedd
Brownsville
Sweet Home
Lebanon
Albany
Corvallis
Philomath
Monroe
Junction City
Harrisburg
Coburg
Eugene
Springfield
Cottage Grove
Creswell
Lowell
Oakridge
Westfir
Drain
Yoncalla
Elkton
Sutherlin
Oakland
Reedsport
Winchester Bay
Gardiner
Scottsburg
Umpqua
Glide
Idleyld Park
Crescent Lk
Chemult
Diamond Lake
Crater Lake
Prospect
Butte Falls
Shady Cove
Eagle Point
Central Point
Jacksonville
Medford
Ashland
Talent
Phoenix
Rogue River
Grants Pass
Merlin
Galice
Wolf Creek
Glendale
Azalea
Canyonville
Riddle
Myrtle Creek
Tri City
Winston
Roseburg
Dillard
Days Creek
Oakland
Sutherlin
Yoncalla
Drain
Elkton
Scottsburg
Reedsport
Gardiner
Winchester Bay
Coos Bay
North Bend
Coquille
Bandon
Port Orford
Gold Beach
Brookings
Harbor
Agness
Powers
Myrtle Point
Coquille
Bandon
Langlois
Sixes



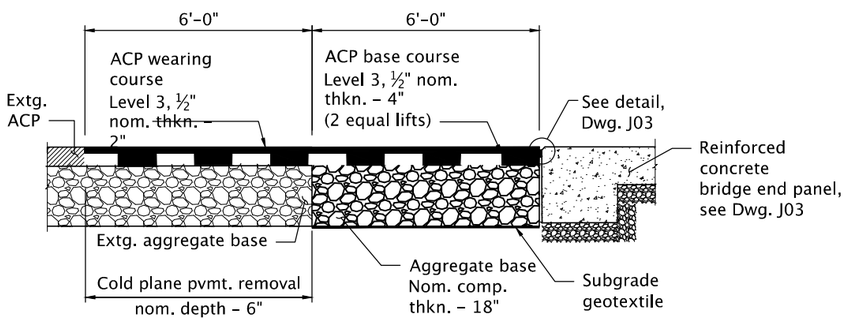
PERMANENT STRIPING

W — Inst. 4" white line

ND — Inst. 4" yellow narrow double no-pass line

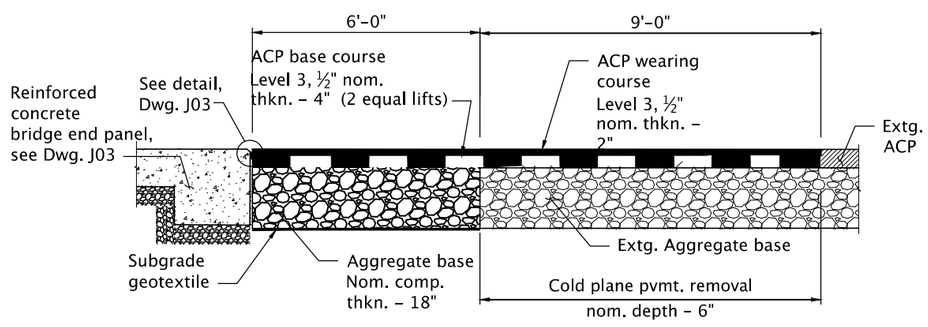
PLAN - END PANEL PAVEMENT TRANSITION AND SIDEWALK REPLACEMENT

SCALE: 1/16" = 1'-0"



SECTION A

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



SECTION B

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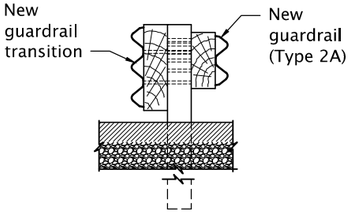


SECTION C

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

REGISTERED PROFESSIONAL ENGINEER
70925
Digitally Signed Date: 2021.02.20 13:24:10-08'00'
OREGON
JUNE 14, 2007
STANLEY ANGELOFF PETROFF
EXPIRES: 12/31/2022

△	DATE	REVISION	BY

ACCOMPANIED BY DRAWINGS:
See Sheet A01

SCALE WARNING

If scale bar does not measure one inch, then drawing is not to scale

900 SE DOUGLAS AVE.
ROSEBURG, OR 97470

CITY PROJECT #: 19PW10
PUBLIC WORKS DIRECTOR
NIKKI MESSENGER, P.E.

STEWART PARKWAY BRIDGE END PANEL REPAIR OVER THE SOUTH UMPQUA RIVER

BRIDGE NO. 26T09 - CITY OF ROSEBURG
DOUGLAS COUNTY

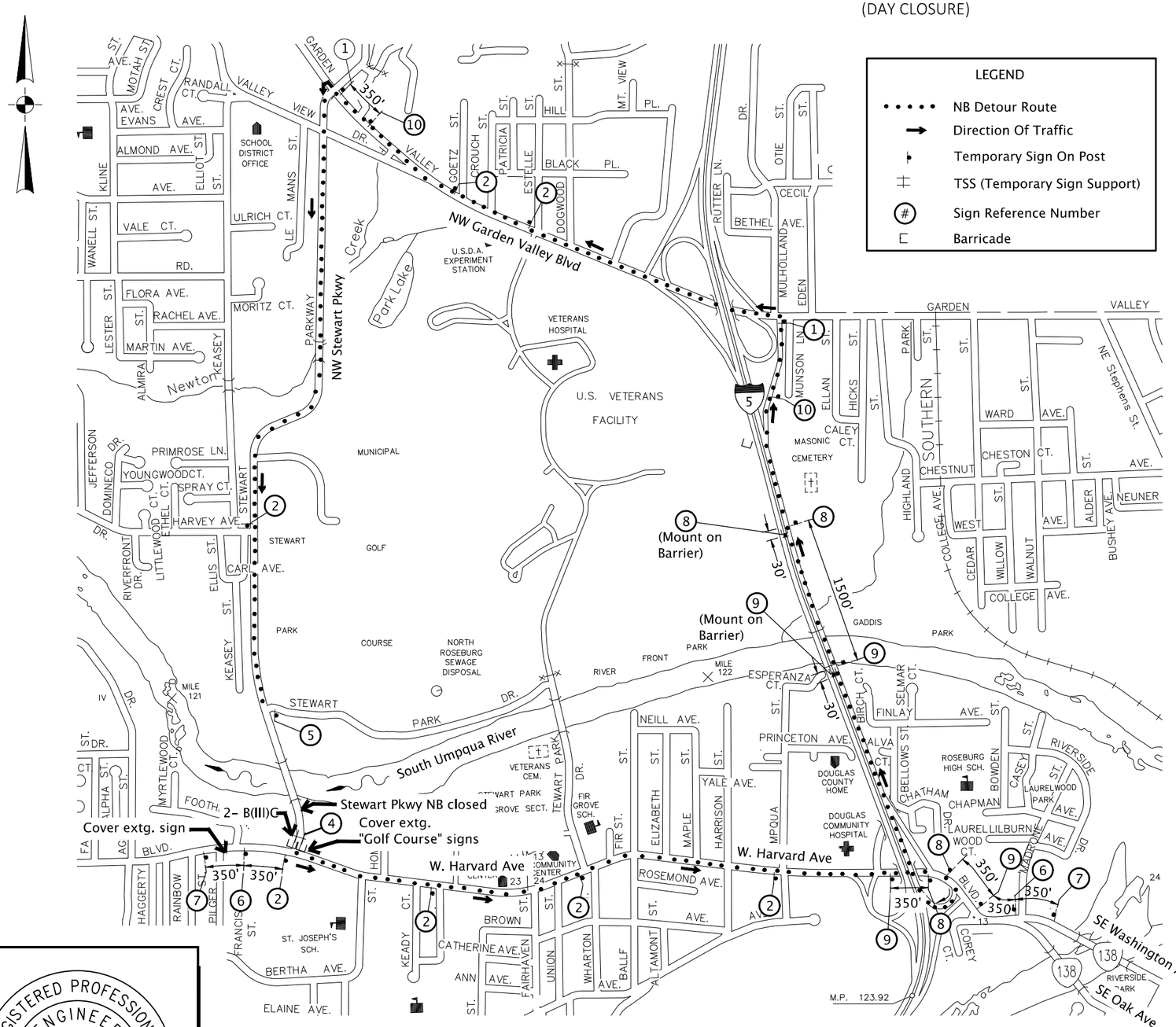
ROADWAY AND SIDEWALK TRANSITION DETAILS

DOWL
4275 Commercial St. SE, Ste. 100
Salem, Oregon 97302
503-589-4100
WWW.DOWL.COM

DESIGNER: Colton Fisher, E.I.T.	REVIEWER: Stan Petroff, P.E.
CHECKER: Mike Sweeney	DRAFTER: DOWL CAD

DATE	STRUCTURE NO.	CALC. BOOK	SHEET	DRAWING NO.
February 2021	26T09	N/A	2 OF 4	EC01

DETOUR
(DAY CLOSURE)



4'-6" × 1'-6"
NW STEWART PKWY
DETOUR
30"x24"
M4-9L
1

4'-6" × 1'-6"
NW STEWART PKWY
DETOUR
30"x36"
CG20-6
2

4'-6" × 1'-6"
NW STEWART PKWY
DETOUR
30"x24"
M4-9R
3

ROAD CLOSED
DETOUR
48"x30"
Type "W1"
R11-2
48"x18"
M4-10R
(Mount on TSS)
4

END DETOUR
30"x24"
CG20-2
5

DETOUR AHEAD
48"x48"
W20-2
6

4'-6" × 3'-6" × 1'-0"
NW STEWART PKWY
BRIDGE CLOSED
USE DETOUR
00-00-00 TO 00-00-00
6" C
4.5" C
6" C
4.5" C
6" C
4" C
4" C
4" C
7

4'-6" × 1'-6"
NW STEWART PKWY
DETOUR
30"x36"
CG20-6
8

4'-6" × 1'-6"
M4-8
24"x12"
DETOUR
NW STEWART PKWY
RIGHT LANE
R3-5fP
30"x12"
9

4'-6"
M4-8
24"x12"
DETOUR
NW STEWART PKWY
LEFT LANE
R3-5bP
30"x12"
10

ROAD CLOSED 500'
48"x48"
11

ROAD CLOSED 1000'
48"x48"
12

STEWART PKWY BR CLOSED	USE DETOUR EXIT 125

PORTABLE CHANGEABLE MESSAGE SIGN A
(SUGGESTED MESSAGE AS Directed By Engineer)
(Place Sign At I-5 NB M.P. 123.5))

REGISTERED PROFESSIONAL ENGINEER
70925
Digitally Signed: Date: 2021.02.20 13:25:19-08'00'
OREGON
JUNE 14, 2007
STANLEY ANGELOFF PETROFF
EXPIRES: 12/31/2022

△	DATE	REVISION	BY

ACCOMPANIED BY DRAWINGS:
See Sheet A01

SCALE WARNING
If scale bar does not measure one inch, then drawing is not to scale

900 SE DOUGLAS AVE.
ROSEBURG, OR 97470

CITY PROJECT #: 19PW10
PUBLIC WORKS DIRECTOR
NIKKI MESSENGER, P.E.

STEWART PARKWAY BRIDGE END PANEL REPAIR OVER THE SOUTH UMPQUA RIVER
BRIDGE NO. 26T09 - CITY OF ROSEBURG
DOUGLAS COUNTY

TRAFFIC CONTROL PLAN - DETOUR (DAY CLOSURE)

DOWL
4275 Commercial St. SE, Ste. 100
Salem, Oregon 97302
503-589-4100
WWW.DOWL.COM

DESIGNER: Colton Fisher, E.I.T.	REVIEWER: Stan Petroff, P.E.
CHECKER: Mike Sweeney	DRAFTER: DOWL CAD

DATE	STRUCTURE NO.	CALC. BOOK	SHEET	DRAWING NO.
February 2021	26T09	N/A	3 OF 4	EC02

C:\DOWL_PW\D0389593\0051-0012_03_TRAFFIC CONTROL SHEET.DWG 2021/02/17 09:34

DETOUR
(NIGHT CLOSURE)

STEWART PKWY BR CLOSED	USE I-5 SB EXIT

PORTABLE CHANGEABLE MESSAGE SIGN A
(SUGGESTED MESSAGE)
(Locate As Directed)

PCMS A

NB Detour
See Sht. EC02

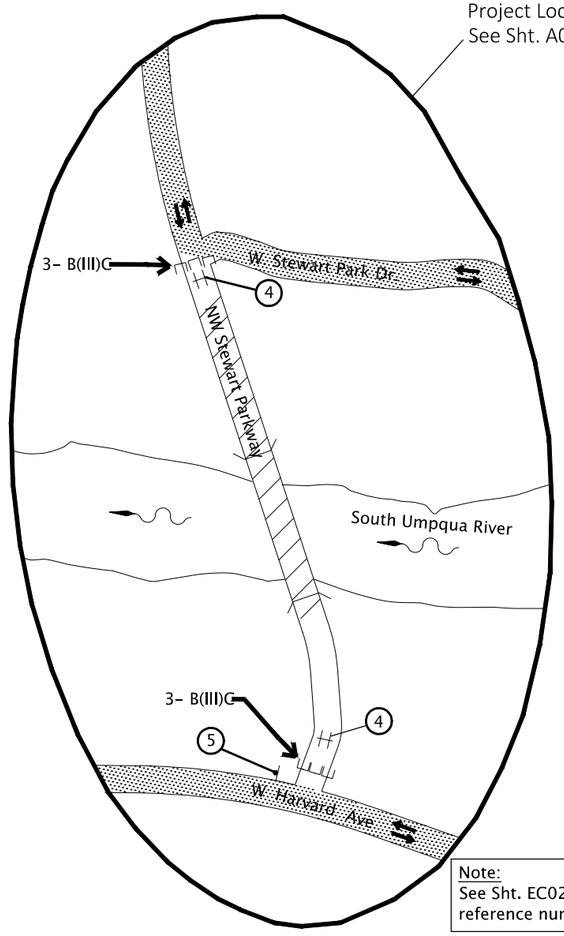
See Inset, this sheet

(Mount on Barrier)

(Mount on Barrier)

M.P. 123.92

Project Location
See Sht. A01



Note:
See Sht. EC02 for sign reference numbers.

LEGEND

- Under Traffic
- Under Construction
- Portable Changeable Message Sign
- Barricade
- SB Detour Route
- NB Detour Route (See Sht. EC02 for signing)
- Direction Of Traffic
- Temporary Sign On Post
- TSS (Temporary Sign Support)
- (#) Sign Reference Number (See Dwg. No. EC02)

REGISTERED PROFESSIONAL ENGINEER
70925
Digitally Signed Date: 2021.02.20 13:25:56-08'00'
OREGON
JUNE 14, 2007
STANLEY ANGELOFF PETROFF
EXPIRES: 12/31/2022

△	DATE	REVISION	BY

ACCOMPANIED BY DRAWINGS:
See Sheet A01

SCALE WARNING
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900 SE DOUGLAS AVE.
ROSEBURG, OR 97470

CITY PROJECT #: 19PW10
PUBLIC WORKS DIRECTOR
NIKKI MESSENGER, P.E.

STEWART PARKWAY BRIDGE END PANEL REPAIR OVER THE SOUTH UMPQUA RIVER

BRIDGE NO. 26T09 - CITY OF ROSEBURG
DOUGLAS COUNTY

TRAFFIC CONTROL PLAN - DETOUR (NIGHT CLOSURE)

DOWL
4275 Commercial St. SE, Ste. 100
Salem, Oregon 97302
503-589-4100
WWW.DOWL.COM

DESIGNER: Colton Fisher, E.I.T.		REVIEWER: Stan Petroff, P.E.	
CHECKER: Mike Sweeney		DRAFTER: DOWL CAD	
DATE	STRUCTURE NO.	CALC. BOOK	SHEET	DRAWING NO.
February 2021	26T09	N/A	4 OF 4	EC03

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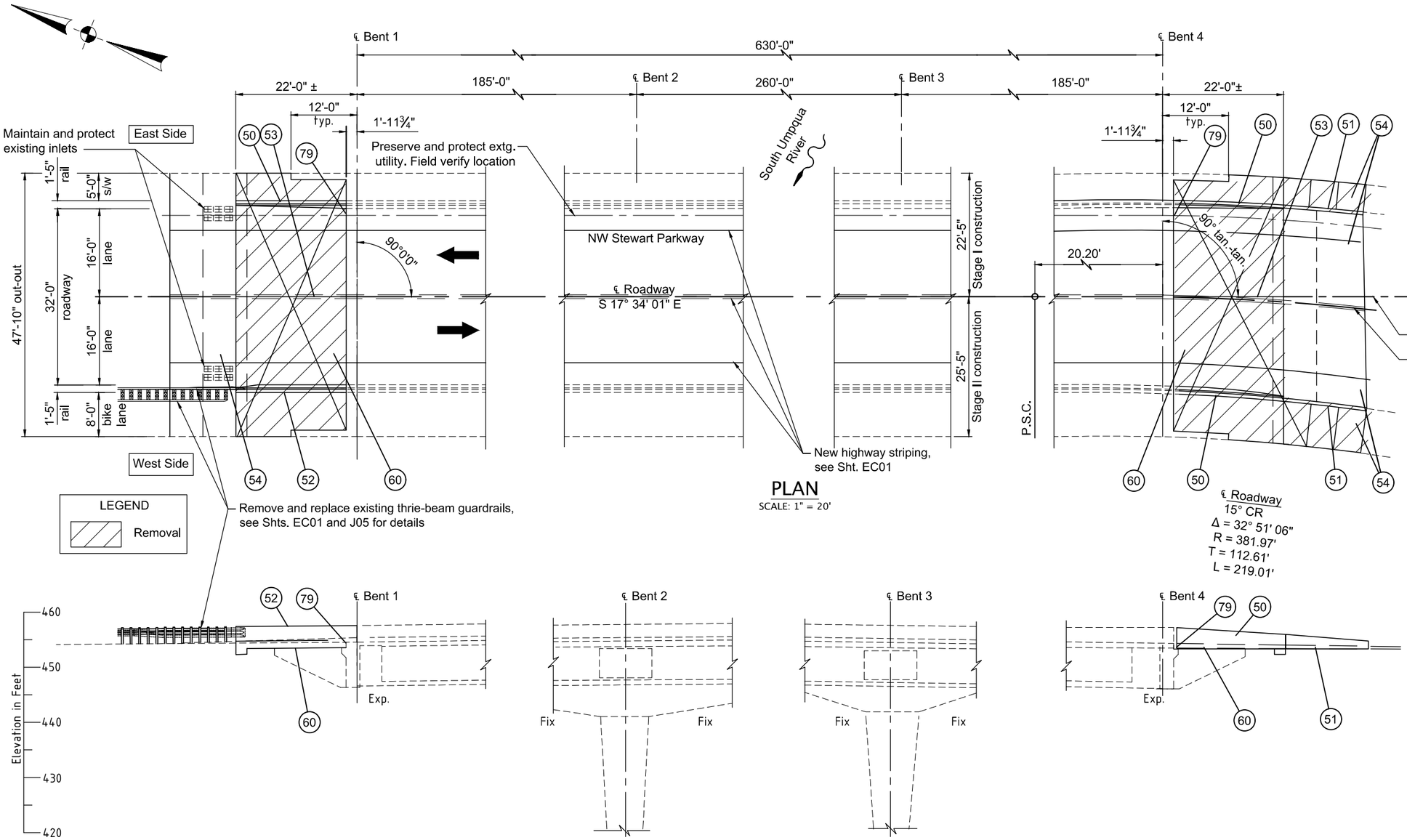

LOCATION MAP
No Scale

PLAN
SCALE: 1" = 20'

DEVELOPED ELEVATION
SCALE: 1" = 20'

Detail Reference Numbers:

(50) Replacement Type "F" concrete rail transition, modified, see Dwg. J04.

(51) Replacement monolithic curb and sidewalk, modified, see Dwg. J04.

(52) Replacement Type "F" concrete rail, modified, see Dwg. J05.

(53) Longitudinal joint connecting staged bridge end panels, see Dwg. J03.

(54) End panel pavement transition, see Dwg. EC01.

(60) Stage constructed 20'-0" reinforced concrete bridge end panel with longitudinal joint, sleeper slab, see Dwg. J03.

(79) Compression seals, see Dwg. J03.

REGISTERED PROFESSIONAL ENGINEER
85555
Michael McNulty Date: 2021.02.24 13:55:27-08'00'
OREGON
DECEMBER 21, 2011
MICHAEL G. McNULTY
EXPIRES: 12/31/2022

Note:
Elevations shown are based on North American Vertical Datum (1988)

△	DATE	REVISION	BY

ACCOMPANIED BY DRAWINGS:
See Sheet A01

SCALE WARNING
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STEWART PARKWAY BRIDGE END PANEL REPAIR OVER THE SOUTH UMPQUA RIVER
BRIDGE NO. 26T09 - CITY OF ROSEBURG
DOUGLAS COUNTY

PLAN AND ELEVATION

900 SE DOUGLAS AVE.
ROSEBURG, OR 97470

CITY PROJECT #: 19PW10
PUBLIC WORKS DIRECTOR
NIKKI MESSENGER, P.E.

DOWL
4275 Commercial St. SE, Ste. 100
Salem, Oregon 97302
503-589-4100
WWW.DOWL.COM

DESIGNER: Pavan Patel, E.I.T.		REVIEWER: Jared Trowbridge, P.E.	
CHECKER: Michael G. McNulty, P.E.		DRAFTER: DOWL CAD	
DATE	STRUCTURE NO.	CALC. BOOK	SHEET	DRAWING NO.
February 2021	26T09	N/A	1 OF 5	J01

GENERAL NOTES:

Provide all materials and perform all work according to the Oregon Standard Specifications for Construction 2018.

Bridge repairs are designed in accordance with the 2017 edition of the AASHTO LRFD Bridge Design Specifications with an allowance of 25 psf for future wearing surface and all the following Live Loads:

Service and Strength I Limit States:
HL-93: Design truck (or trucks per LRFD 3.6.1.3) or the design tandems and the design lane load.

Provide all reinforcing steel according to ASTM Specification A706 or AASHTO M31 (ASTM A615) Grade 60. Use the following splice lengths unless shown otherwise:

Reinforcing Splice Lengths (Class B) Grade 60 f'_c = 3.3 ksi, λ_{rc} = 0.4, 2" min. concrete clear cover										
Bar Size	#3	#4	#5	#6	#7	#8	#9	#10	#11	#14 & #18
Uncoated	1'-4"	1'-9"	2'-2"	2'-7"	3'-0"	3'-5"	3'-10"	4'-4"	4'-10"	Not permitted

Increase all splice lengths 30% for horizontal or nearly horizontal bars so placed that more than 1'-0" of fresh concrete is cast below the bar.

Splice reinforcing steel at alternate bars, staggered at least one splice length or as far as possible, unless shown otherwise.

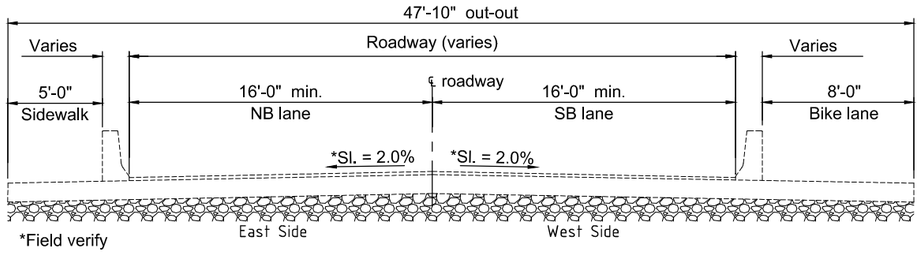
Support the bottom mat reinforcing steel from the forms with precast mortar blocks at 2'-0" maximum centers each way. Support the top mat of reinforcing steel from the bottom mat of reinforcing steel with wire bar supports as shown in Chapter 3 of the CRSI Manual of Standard Practice (SBU, BBU, CHCU). Place wire bar supports at 2'-0" maximum centers.

Place bars 2" clear of the nearest face of concrete unless shown otherwise.

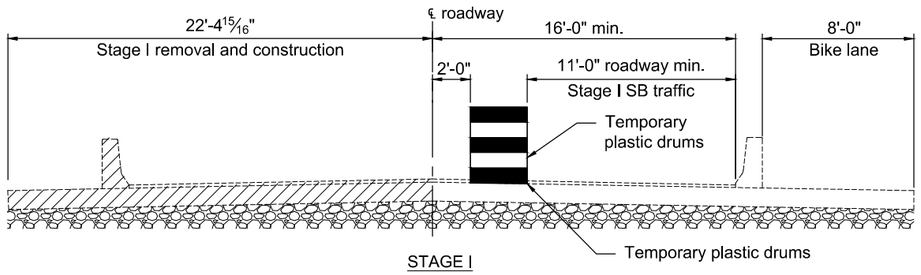
Furnish Class HPC4500 for concrete end panels and sleeper slabs.

Furnish Class 3300 1 ½", 1" or ¾" structural concrete for other concrete.

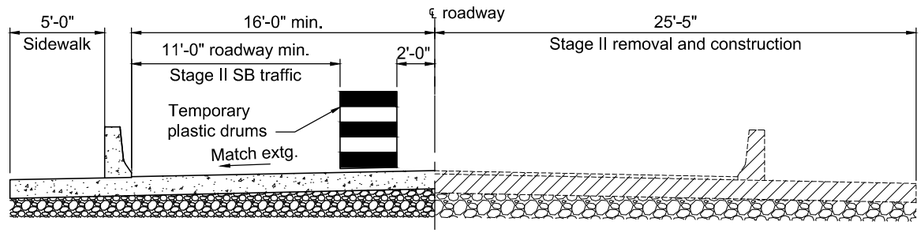
Oregon law requires the rules adopted by the Oregon Utilities Notification Center be observed. these rules are set forth in OAR 952-001-0010 through OAR 952-001-0090. Copies of these rules may be obtained from the center or by calling 1-800-322-2344 or 811.



EXISTING BRIDGE END PANEL AND SIDEWALKS



STAGE I



STAGE II

CONSTRUCTION SEQUENCE NOTES:

Stage I:

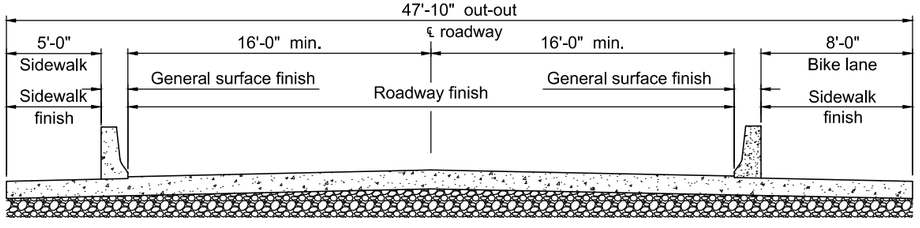
1. Remove existing transition bridge rails, transition concrete barriers, sidewalks and partially remove existing end panels at east side of bridge as shown.
2. Construct east sides of new reinforced concrete bridge end panels and elastomeric concrete nosing.
3. Construct Type "F" concrete rail transition, modified, and monolithic curbs and sidewalks on east side.

Stage II:

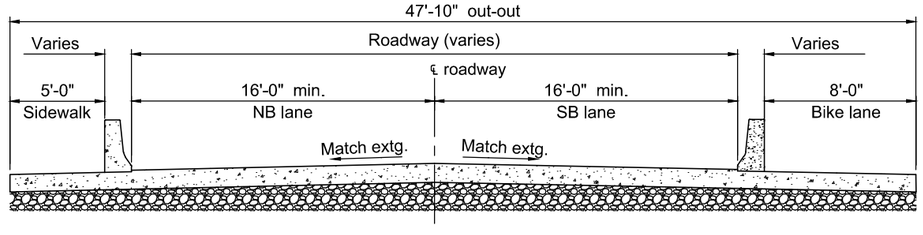
1. Remove existing transition bridge rails, transition bridge rail to thrie-beam guardrail, transition concrete barrier, sidewalks, and remaining portions of end panels at west side of bridge as shown.
2. Construct remainders of new reinforced concrete bridge end panels and elastomeric concrete nosing on west side.
3. Construct Type "F" concrete rail, modified, Type "F" concrete rail transition, modified, and monolithic curbs and sidewalks on west side. Reattach existing guardrail to new Type "F" concrete rail, modified.

Install compression seal joints, full 47'-10" out-out end panel width.

LEGEND
Removal



CONCRETE FINISH DIAGRAM
SCALE: 1/8" = 1'-0"



COMPLETED STRUCTURE AND TYPICAL SECTION

CONSTRUCTION SEQUENCE
SCALE: 1/8" = 1'-0"

REGISTERED PROFESSIONAL ENGINEER
85555
Michael McNulty Date: 2021.02.24 13:55:10-08'00'
OREGON
DECEMBER 21, 2011
MICHAEL G. McNULTY
EXPIRES: 12/31/2022

△	DATE	REVISION	BY

ACCOMPANIED BY DRAWINGS:
See Sheet A01

SCALE WARNING
If scale bar does not measure one inch, then drawing is not to scale

THE CITY OF ROSEBURG
900 SE DOUGLAS AVE.
ROSEBURG, OR 97470
CITY PROJECT #: 19PW10
PUBLIC WORKS DIRECTOR
NIKKI MESSENGER, P.E.

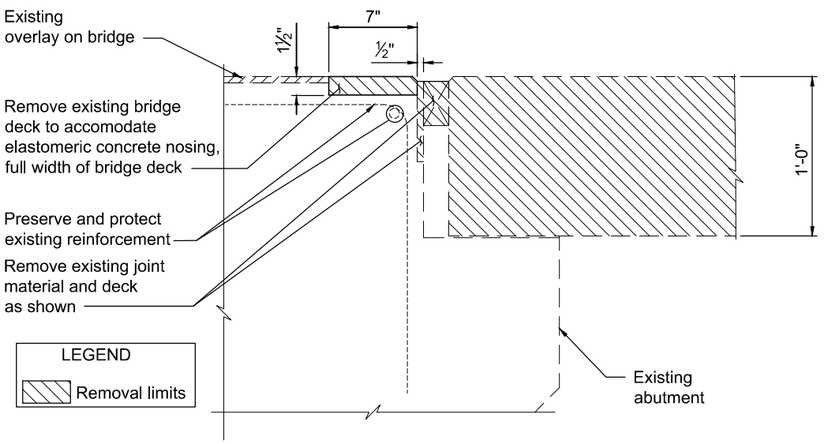
STEWART PARKWAY BRIDGE END PANEL REPAIR OVER THE SOUTH UMPQUA RIVER
BRIDGE NO. 26T09 - CITY OF ROSEBURG
DOUGLAS COUNTY

GENERAL NOTES, CONSTRUCTION SEQUENCE & CONC. FINISH DIAGRAM

DOWL
4275 Commercial St. SE, Ste. 100
Salem, Oregon 97302
503-589-4100
WWW.DOWL.COM

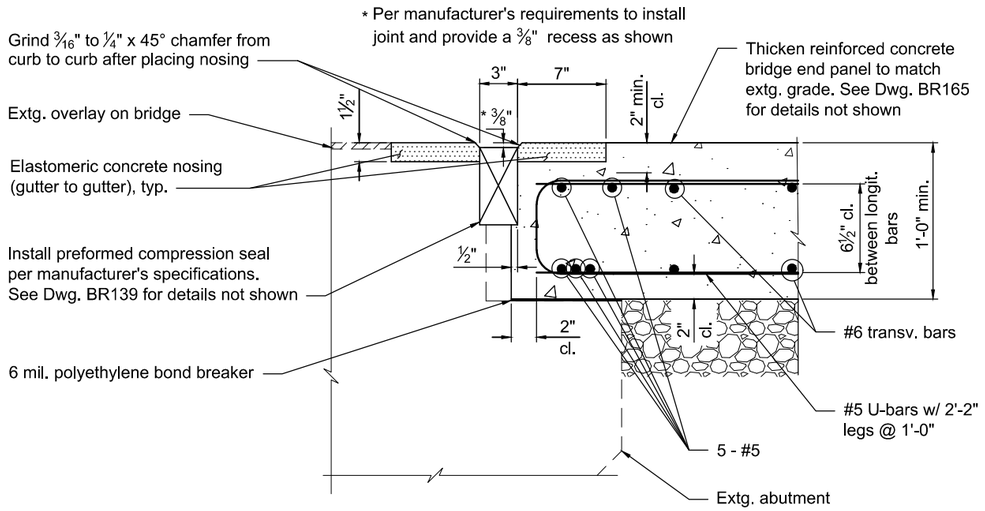
DESIGNER: Pavan Patel, E.I.T.	REVIEWER: Jared Trowbridge, P.E.
CHECKER: Michael G. McNulty, P.E.	DRAFTER: DOWL CAD

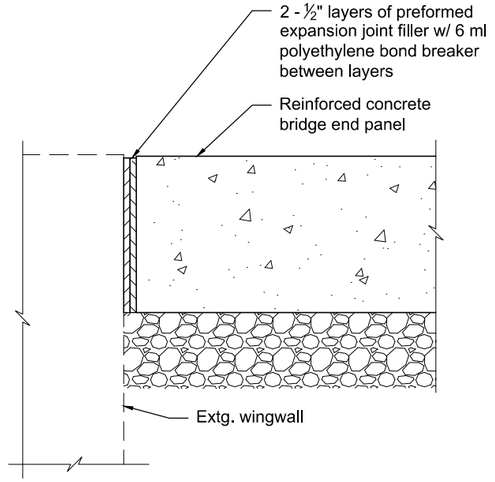
DATE	STRUCTURE NO.	CALC. BOOK	SHEET	DRAWING NO.
February 2021	26T09	N/A	2 OF 5	J02



REMOVAL LIMITS (BENTS 1 & 4)

SCALE: 1" = 1'-0"





REINFORCED CONCRETE END BRIDGE PANEL AND EXISTING WINGWALL INTERFACE

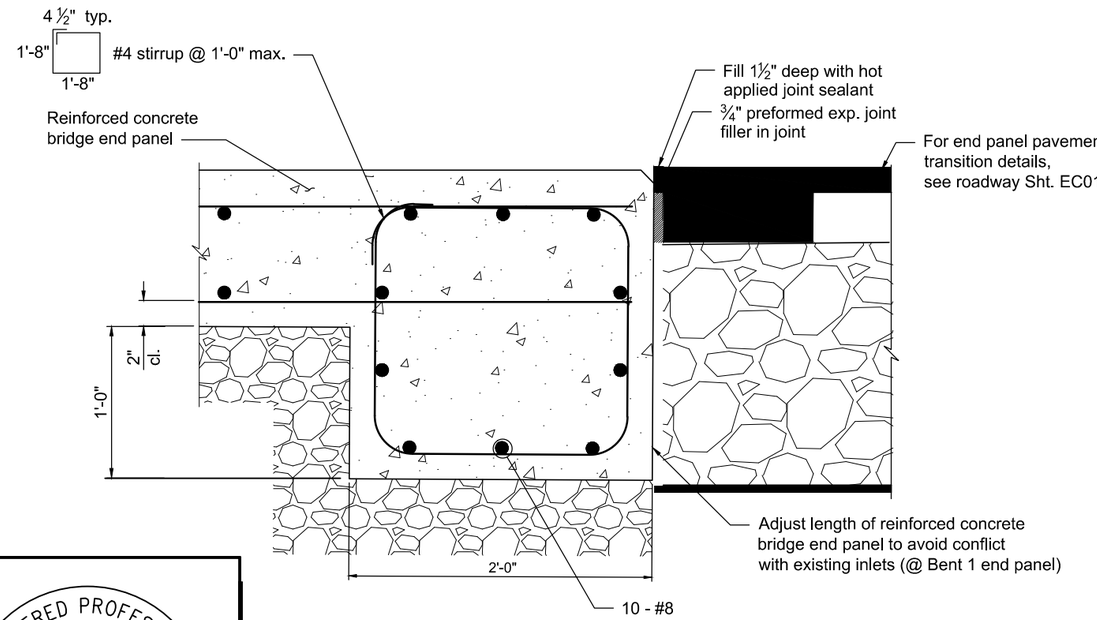
SCALE: 1" = 1'-0"

Joint Setting Note:
Decrease joint setting ¼" for every 10° F of structure temperature above 52° F.
Increase joint setting ¼" for every 10° F of structure temperature below 52° F.

COMPRESSION SEAL

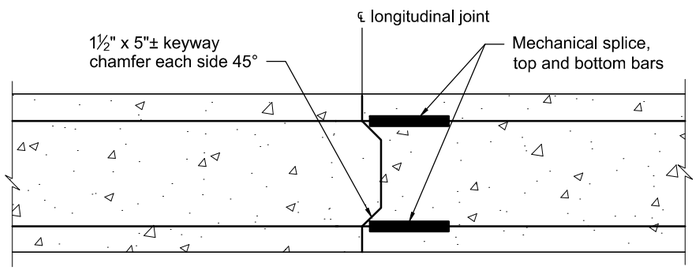
SCALE: 1" = 1'-0"

Preformed Compression Seal Joints Table					
Total Movement Range	Nominal Size		Joint Width		Minimum Installation Width
	Width	Height	Min.	Max.	
2 ⅜"	5"	5"	1 15/16"	4¼"	3"



END PANEL SLEEPER DETAILS

SCALE: 1" = 1'-0"



LONGITUDINAL JOINT DETAIL

SCALE: 1" = 1'-0"

REGISTERED PROFESSIONAL ENGINEER
85555
Michael McNulty Date: 2021.02.24 13:54:55-08'00'
OREGON
DECEMBER 21, 2011
MICHAEL G. McNULTY
EXPIRES: 12/31/2022

△	DATE	REVISION	BY

ACCOMPANIED BY DRAWINGS:
See Sheet A01

SCALE WARNING
If scale bar does not measure one inch, then drawing is not to scale

STEWART PARKWAY BRIDGE END PANEL REPAIR OVER THE SOUTH UMPQUA RIVER

BRIDGE NO. 26T09 - CITY OF ROSEBURG
DOUGLAS COUNTY

REINFORCED CONCRETE BRIDGE END PANEL AND JOINT DETAILS

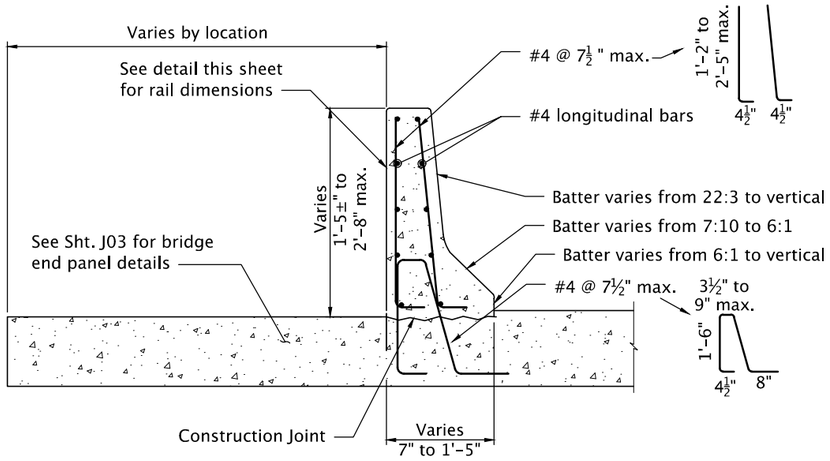
900 SE DOUGLAS AVE.
ROSEBURG, OR 97470

CITY PROJECT #: 19PW10
PUBLIC WORKS DIRECTOR
NIKKI MESSENGER, P.E.

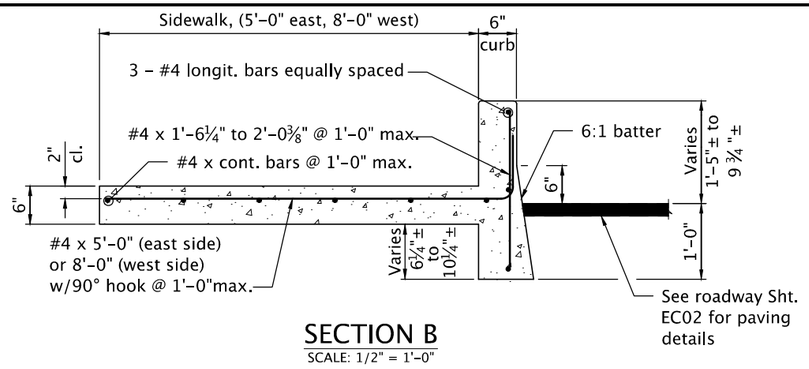
DOWL
4275 Commercial St. SE, Ste. 100
Salem, Oregon 97302
503-589-4100
WWW.DOWL.COM

DESIGNER: Pavan Patel, E.I.T.	REVIEWER: Jared Trowbridge, P.E.
CHECKER: Michael G. McNulty, P.E.	DRAFTER: DOWL CAD

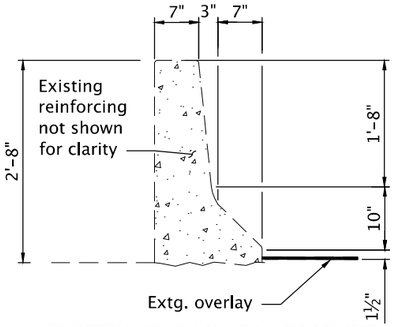
DATE	STRUCTURE NO.	CALC. BOOK	SHEET	DRAWING NO.
February 2021	26T09	N/A	3 OF 5	J03



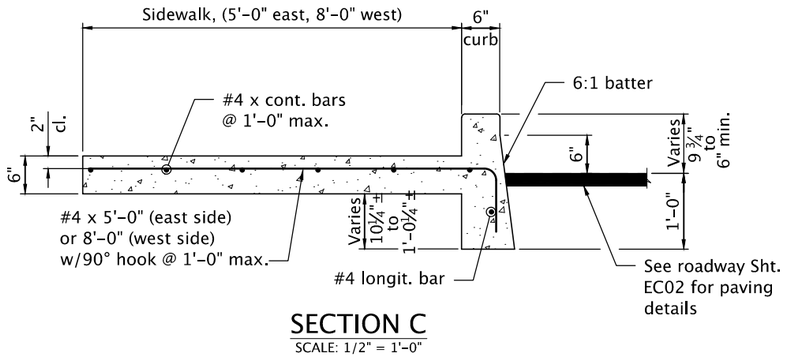
SECTION A
SCALE: 1/2" = 1'-0"



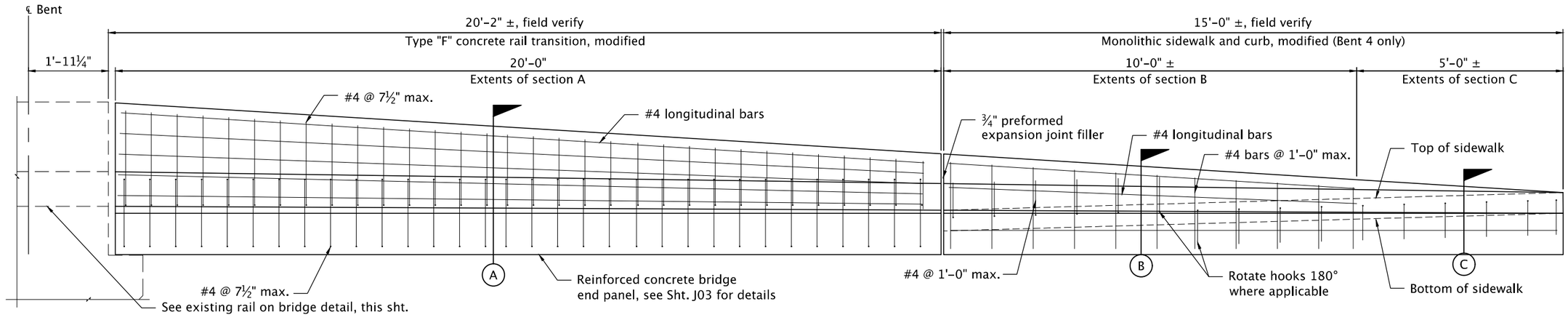
SECTION B
SCALE: 1/2" = 1'-0"



EXISTING RAIL ON BRIDGE
SCALE: 1/2" = 1'-0"



SECTION C
SCALE: 1/2" = 1'-0"



BENT 4 EAST TRANSITION RAIL AND BARRIER REPLACEMENTS (BENT 1 EAST AND BENT 4 WEST SIMILAR)
SCALE: 3/8" = 1'-0"

REGISTERED PROFESSIONAL ENGINEER
85555
Michael McNulty Date: 2021.02.24 13:54:36-08'00'
OREGON
DECEMBER 21, 2011
MICHAEL G. McNULTY

EXPIRES: 12/31/2022

△	DATE	REVISION	BY

ACCOMPANIED BY DRAWINGS:
See Sheet A01

SCALE WARNING
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THE CITY OF ROSEBURG

900 SE DOUGLAS AVE.
ROSEBURG, OR 97470

CITY PROJECT #: 19PW10
PUBLIC WORKS DIRECTOR
NIKKI MESSENGER, P.E.

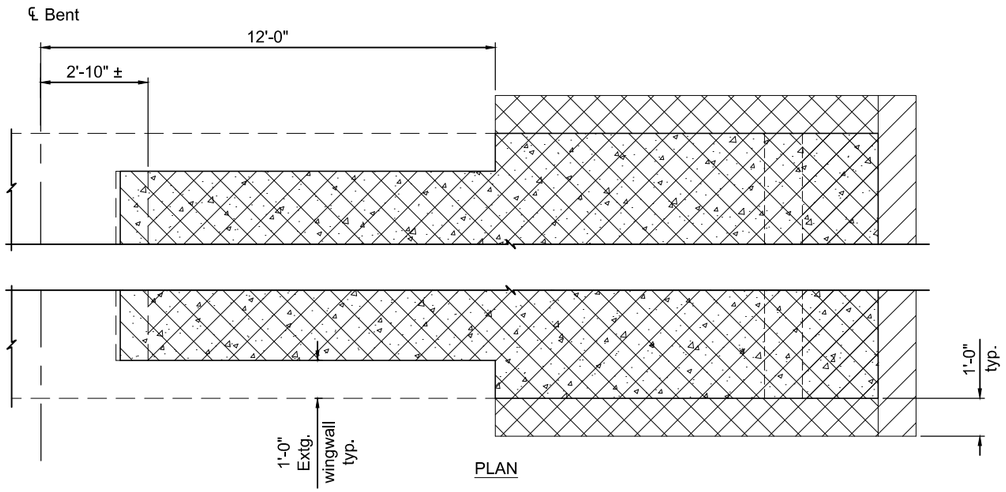
STEWART PARKWAY BRIDGE END PANEL REPAIR OVER THE SOUTH UMPQUA RIVER
BRIDGE NO. 26T09 - CITY OF ROSEBURG
DOUGLAS COUNTY

RAIL DETAILS - 1

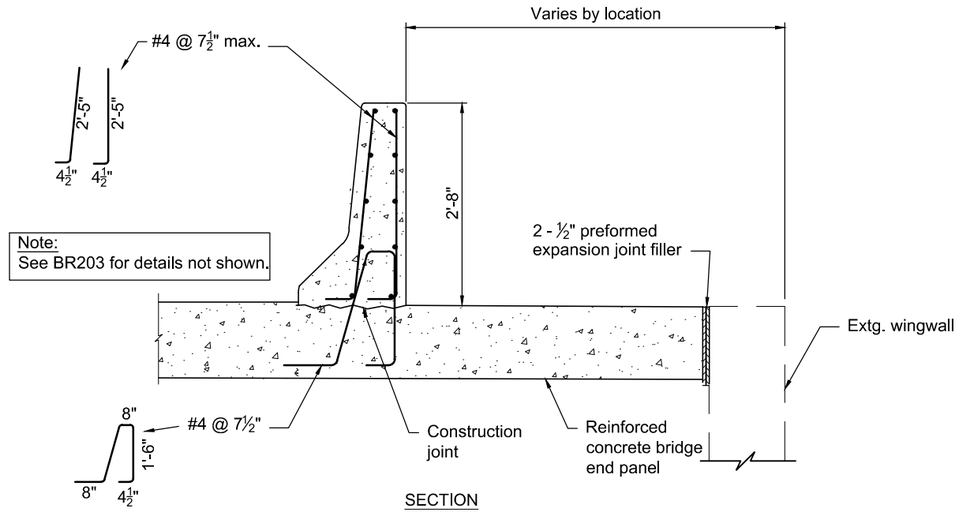
DOWL
4275 Commercial St. SE, Ste. 100
Salem, Oregon 97302
503-589-4100
WWW.DOWL.COM

DESIGNER: Pavan Patel, E.I.T.	REVIEWER: Jared Trowbridge, P.E.
CHECKER: Michael G. McNulty, P.E.	DRAFTER: DOWL CAD

DATE	STRUCTURE NO.	CALC. BOOK	SHEET	DRAWING NO.
February 2021	26T09	N/A	4 OF 5	J04



PLAN



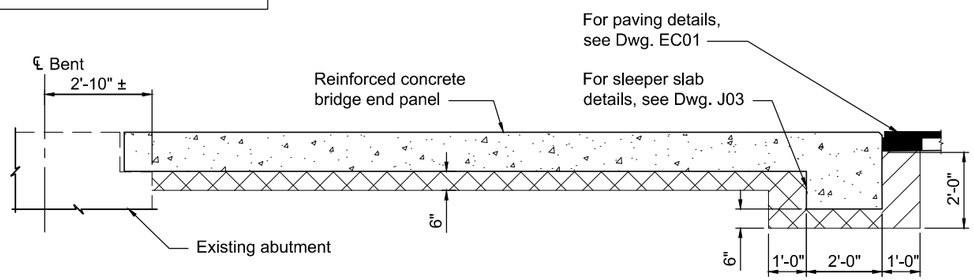
SECTION

TYPE "F" CONCRETE RAIL, MODIFIED (BENT 1 WEST)

SCALE: 1/2" = 10'

LEGEND

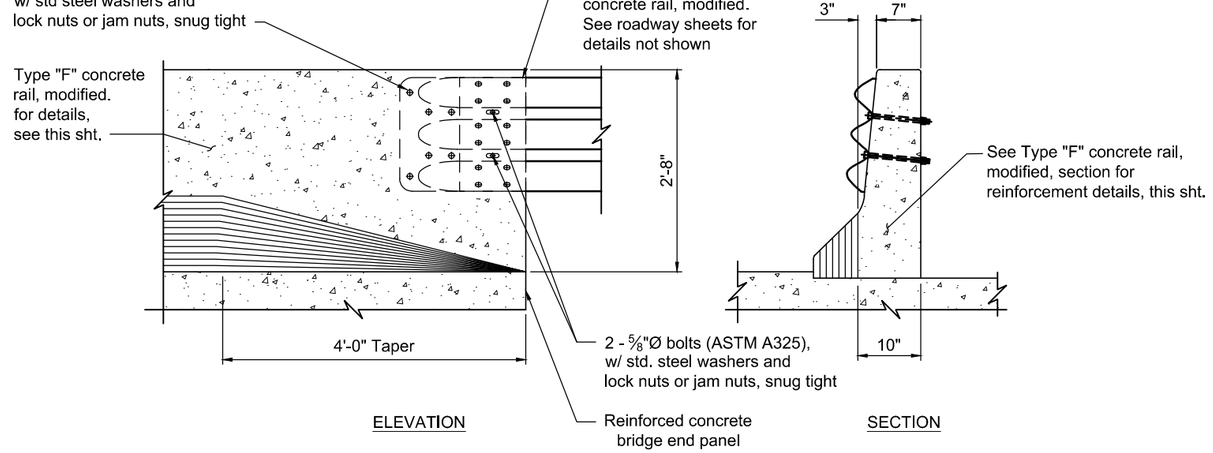
- Structure excavation pay limits
- Granular structure backfill pay limits



ELEVATION

STRUCTURAL EXCAVATION AND BACKFILL PAY LIMITS DIAGRAM

SCALE: 1/4" = 10'



ELEVATION

SECTION

TYPE "F" CONCRETE RAIL TO THRIE-BEAM GUARDRAIL END DETAIL (BENT 1 WEST)

SCALE: 1/2" = 10'

REGISTERED PROFESSIONAL ENGINEER
85555
Michael McNulty Date: 2021.02.24 13:54:17-08'00'
OREGON
DECEMBER 21, 2011
MICHAEL G. McNULTY
EXPIRES: 12/31/2022

△	DATE	REVISION	BY

ACCOMPANIED BY DRAWINGS:
See Sheet A01

SCALE WARNING
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900 SE DOUGLAS AVE.
ROSEBURG, OR 97470

CITY PROJECT #: 19PW10
PUBLIC WORKS DIRECTOR
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STEWART PARKWAY BRIDGE END PANEL REPAIR OVER THE SOUTH UMPQUA RIVER

BRIDGE NO. 26T09 - CITY OF ROSEBURG
DOUGLAS COUNTY

RAIL DETAILS - 2 AND PAY LIMITS DIAGRAM

DOWL
4275 Commercial St. SE, Ste. 100
Salem, Oregon 97302
503-589-4100
WWW.DOWL.COM

DESIGNER: Pavan Patel, E.I.T.	REVIEWER: Jared Trowbridge, P.E.
CHECKER: Michael G. McNulty, P.E.	DRAFTER: DOWL CAD

DATE	STRUCTURE NO.	CALC. BOOK	SHEET	DRAWING NO.
February 2021	26T09	N/A	5 OF 5	J05