

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

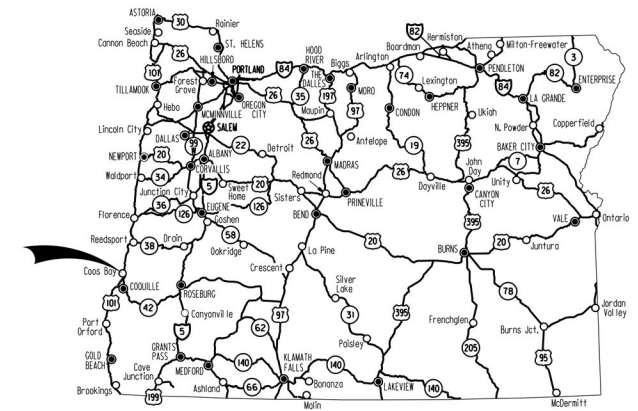
STATE OF OREGON  
**DEPARTMENT OF TRANSPORTATION**

PLANS FOR PROPOSED PROJECT  
**CURB RAMPS, SIGNING,  
 & SIGNALS**

**OR540: BROADWAY AVE. - FIR ST. PEDESTRIAN  
 IMPROVEMENTS PROJECT**

**CAPE ARAGO HIGHWAY**

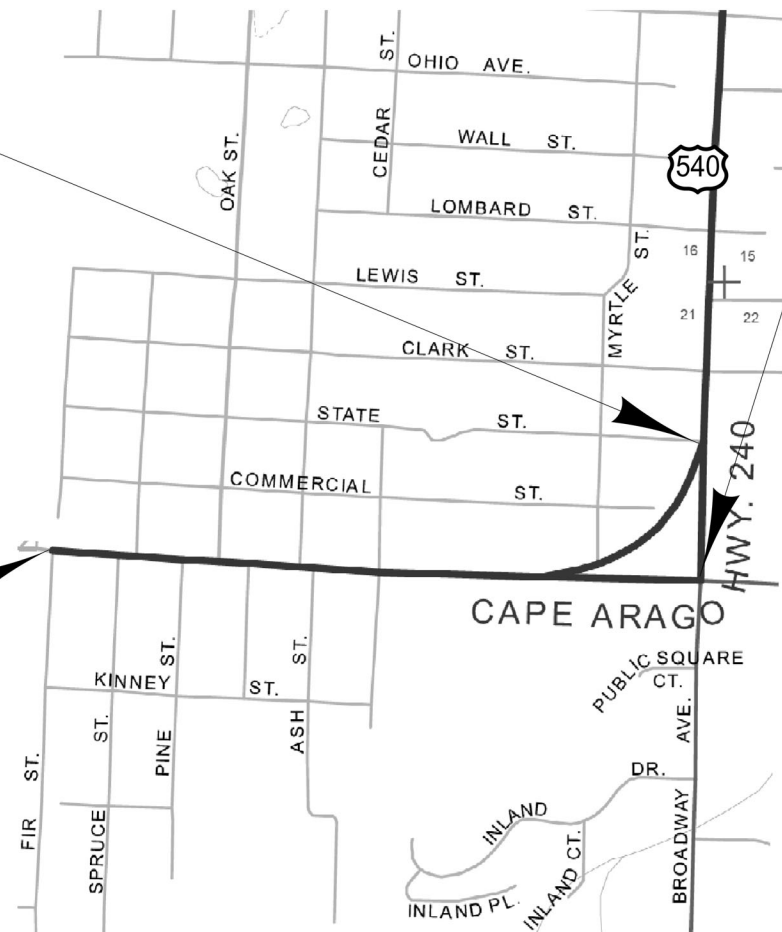
**COOS COUNTY  
 JUNE 2025**



**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).

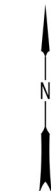


**BEGINNING OF CONTRACT**  
 STA. "CL\_2" 101+00 (MP 1.73)



**BEGINNING OF PROJECT**  
 STA. "CL\_1" 300+42 (MP 1.81)

**END OF PROJECT**  
 STA. "CL\_1" 325+81 (MP 2.24)



T. 25S., R. 13W., W.M.



**OREGON TRANSPORTATION COMMISSION**  
 OREGON TRANSPORTATION COMMISSION

Julie Brown	CHAIR
Lee Beyer	VICE CHAIR
Alicia Chapman	COMMISSIONER
Jeff Baker	COMMISSIONER
Phil Chang	COMMISSIONER
Kristopher W. Strickler	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.

PLANS PREPARED FOR MAINTENANCE

BY: *M. Thompson* Date: 2025.06.13  
 Signature & date 15:17:44 -07'00'

Mark Thompson Reg. 3 Tech Ctr. Mgr.  
 Print name and title

**OR540: BROADWAY AVE. - FIR ST. PEDESTRIAN  
 IMPROVEMENTS PROJECT**  
 CAPE ARAGO HIGHWAY  
 COOS COUNTY

FEDERAL HIGHWAY ADMINISTRATION	PROJECT NUMBER	SHEET NO.
OREGON DIVISION	DISTRICT 7	A01

**INDEX OF SHEETS, CONT.**

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BC01	Details
BC02-BC14	Curb Ramp

**ROADWAY CONSTRUCTION**

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C01A	General Construction Notes
C02	General Construction
C02A	General Construction Notes

**TRAFFIC CONTROL**

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EB01	Traffic Control Plans
EC01	Traffic Control Plans
ED01	Traffic Control Plans
EE01	Traffic Control Plans
EF01	Traffic Control Plans
EG01	Traffic Control Plans
EH01	Traffic Control Plans

**SIGNS**

SHEET NO.	DESCRIPTION
LA01-LA04	Signing Plans
LB01	Sign Details
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SHEET NO.	DESCRIPTION
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M02, M03	Flashing Beacon Plan
M04, M05	Existing Utilities
M06	Flashing Beacon Plan
M07	Existing Utilities
M08	Flashing Beacon Plan
M09	Existing Utilities

**PERMANENT PAVEMENT MARKINGS**

SHEET NO.	DESCRIPTION
QA01	Pavement Markings Details
QB01-QB03	Pavement Markings Plan

*Standard Dwg. Nos.*

- RD700 - Curbs
- RD710 - Accessible Route Islands
- RD720 - Curb Line Sidewalks
- RD721 - Separated Sidewalks
- RD722 - Sidewalk Joints And Transition Panels
  
- RD900 - Curb Ramp Components And Legend
- RD901 - Curb Ramp Legend And Corner Identification
- RD902 - Detectable Warning Surface Details
- RD904 - Detectable Warning Surface Placement For Curb Ramps
- RD906 - Detectable Warning Surface Placement For Accessible Route Island
- RD909 - Detectable Guide Strip Placement At Bike Ramps
- RD920 - Parallel Curb Ramp
- RD960 - Unique Curb Ramp
  
- RD1010 - Inlet Protection Type 2, 3, 6, 7, 10 And 11
- RD1030 - Sediment Barrier Type 2, 3 And 4
  
- TM200 - Sign Installation Details
- TM201 - Miscellaneous Sign Placement Details
- TM212 - Signing Details Oregon Route Signs
- TM223 - Street Name Sign Layout
- TM230 - Mounting Details for Removable Legend 4" through 8" Letters And Numbers
  
- TM457 - Pedestal Foundation and Traffic Signal Assembly
- TM467 - Pedestrian Signal Mount and Pedestrian Pushbutton Details
- TM482 - Controller Cabinet & Service Cabinet Foundation Details
- TM485 - Service Cabinet Wiring Details
- TM493 - Rectangular Rapid Flashing Beacon (RRFB) Assemblies
  
- TM500 - Pavement Marking Standard Detail Blocks
- TM501 - Pavement Marking Standard Detail Blocks
- TM502 - Pavement Marking Standard Detail Blocks
- TM503 - Pavement Marking Standard Detail Blocks
- TM515 - Pavement Markers
- TM521 - Durable & High Performance Pavement Markings Surface & Groove Installed Non-Profiled
- TM530 - Intersection Pavement Markings (Crosswalk, Stop Bar & Bike Lane Stencil)
- TM531 - Turn Arrow Marking Details
- TM560 - Alignment Layout: General
- TM561 - Alignment Layout: Left Turn Lane, Centerline & Medians
  
- TM635 - Breakaway Sign & Luminaire Supports - Support Location Guidelines
- TM670 - Wood Post Sign Supports
- TM671 - 3 Second Gust Wind Speed Map
- TM676 - Sign Attachments
- TM677 - Sign Mounts
- 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

- TM700 - General Conduit Trenching
- TM701 - General Conduit and Wire/Cable Installation
- TM702 - General Junction Box/Hand hole Installation

- TM800 - Tables, Abrupt Edge and PCMS Details
- TM820 - Temporary Barricades
- TM821 - Temporary Sign Supports
- TM822 - Temporary Sign Supports
- TM840 - Closure Details
- TM841 - Intersection Work Zone Details
- TM844 - Temporary Pedestrian Accessible Routes
- TM845 - Temporary Sidewalk Ramps
- TM851 - Non-Freeway Multi-Lane Sections
- TM855 - 2-Lane, 2-Way Roadways

No R/W Maps

Design Exception Change Numbers

- M3-002-01
- M3-002-02
- M3-002-03

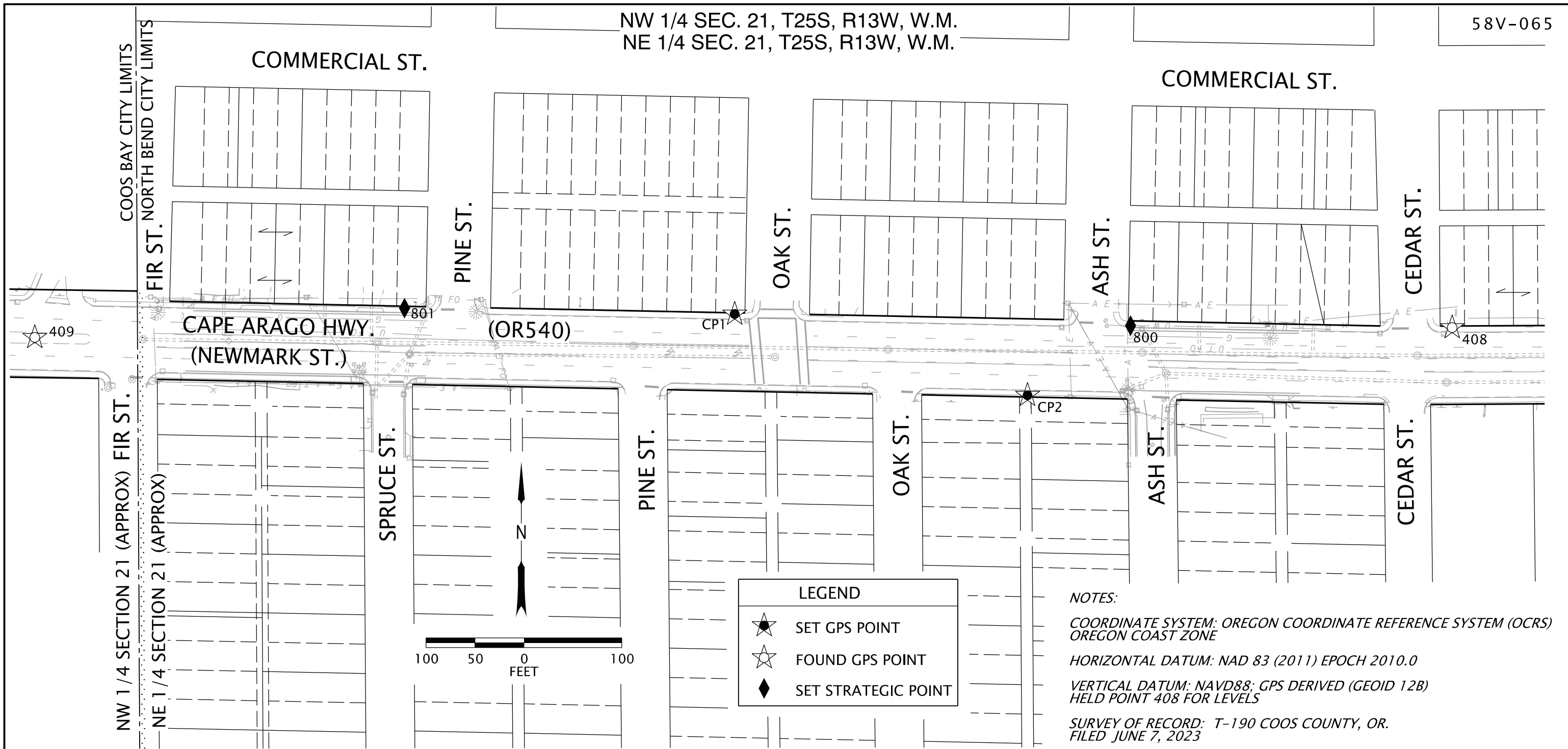


**OR540: BROADWAY AVE. - FIR ST. PEDESTRIAN IMPROVEMENTS PROJECT**  
 CAPE ARAGO HIGHWAY  
 COOS COUNTY

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>

NW 1/4 SEC. 21, T25S, R13W, W.M.  
NE 1/4 SEC. 21, T25S, R13W, W.M.



NETWORK CONTROL TABLE

PT. NO.	OCRS NORTHING	OCRS EASTING	ELEV.	DATE	DESCRIPTION
CP1	715967.77	389791.17	126.92	1/13/2025	FOUND 1 3/16" BRASS PLUG "JACOBS CONTROL"
CP2	715884.73	390090.48	124.27	1/13/2025	SET 1" COPPER PLUG "ODOT CP2"
408	715953.91	390524.48	114.83	1/13/2025	FOUND 1" BRASS PLUG "D.E.A CONTROL"
409	715943.91	389075.84	142.68	1/13/2025	FOUND 1" BRASS PLUG "D.E.A CONTROL"
800	715955.91	390195.80	123.55	1/16/2025	FOUND 1 3/16" BRASS PLUG
801	715973.82	389453.75	131.88	1/16/2025	FOUND 1 3/16" BRASS PLUG

w/= WITH

**LEGEND**

- SET GPS POINT
- FOUND GPS POINT
- SET STRATEGIC POINT

**NOTES:**

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

HORIZONTAL DATUM: NAD 83 (2011) EPOCH 2010.0

VERTICAL DATUM: NAVD88; GPS DERIVED (GEOID 12B)  
HELD POINT 408 FOR LEVELS

SURVEY OF RECORD: T-190 COOS COUNTY, OR.  
FILED JUNE 7, 2023

FIELD VERIFY ALL CONTROL BEFORE USE!

REGISTERED PROFESSIONAL LAND SURVEYOR  Digitally Signed 2025.06.05 12:34:45 -07'00'  OREGON MARCH 14, 2017 ZACHARY PATRICK EARLE 91474  RENEWS: 12-31-2025	OREGON DEPARTMENT OF TRANSPORTATION	
	OR540: BROADWAY AVE- FIR ST. PEDESTRIAN IMPROVEMENTS PROJECT CAPE ARAGO HIGHWAY COOS COUNTY	
	Designer: ZACK EARLE Drafter: ZACK EARLE	Reviewer: LOGAN MILES Checker: NA
	SURVEY CONTROL DATA	
		SHEET NO. AD01

NW 1/4 SEC. 22, T25S, R13W, W.M.  
NE 1/4 SEC. 21, T25S, R13W, W.M.

58V-065

NOTES:

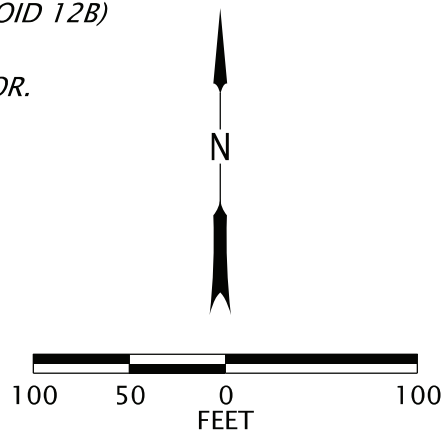
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OREGON COAST ZONE

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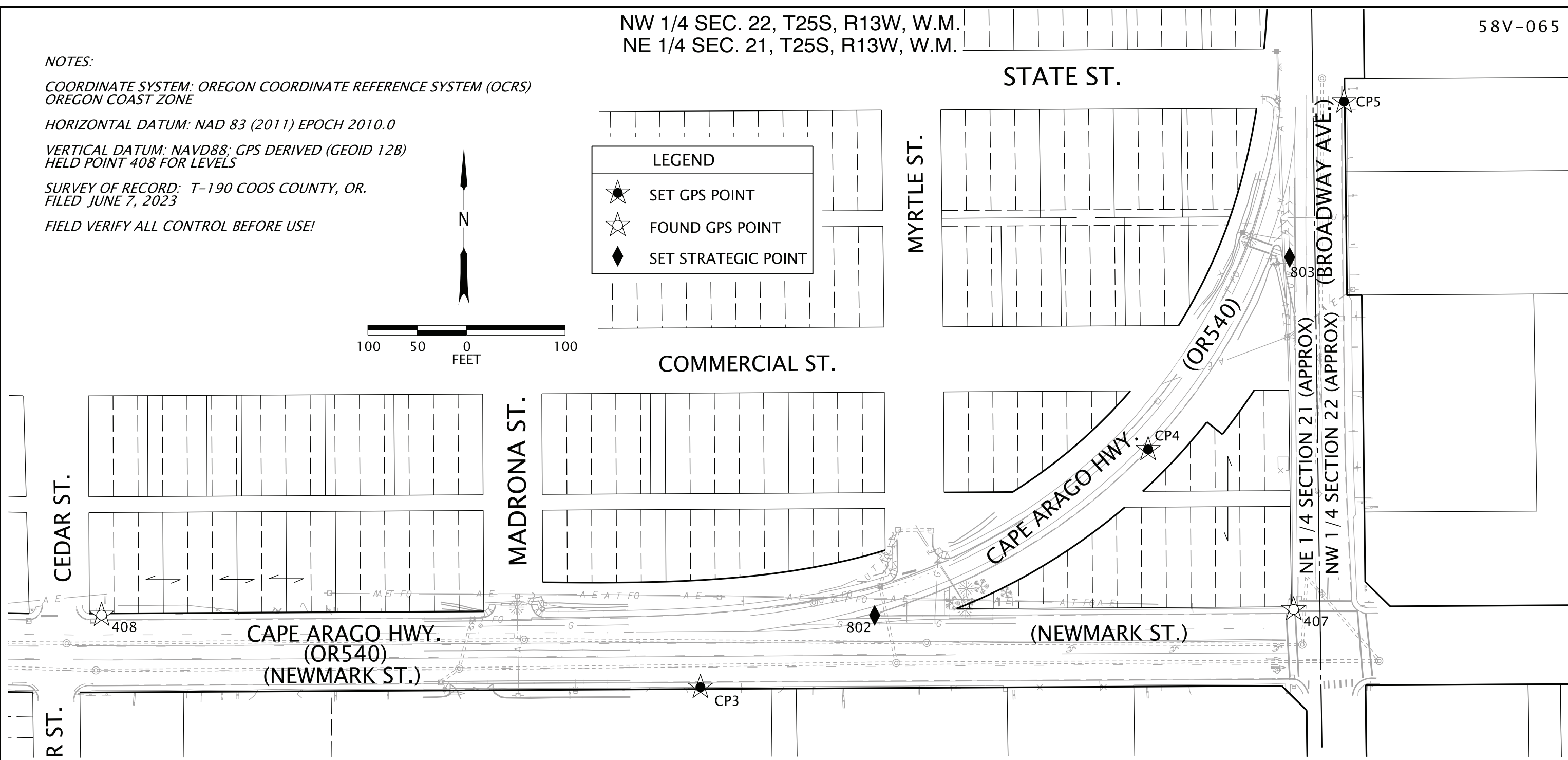
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HELD POINT 408 FOR LEVELS

SURVEY OF RECORD: T-190 COOS COUNTY, OR.  
FILED JUNE 7, 2023

FIELD VERIFY ALL CONTROL BEFORE USE!



LEGEND	
	SET GPS POINT
	FOUND GPS POINT
	SET STRATEGIC POINT

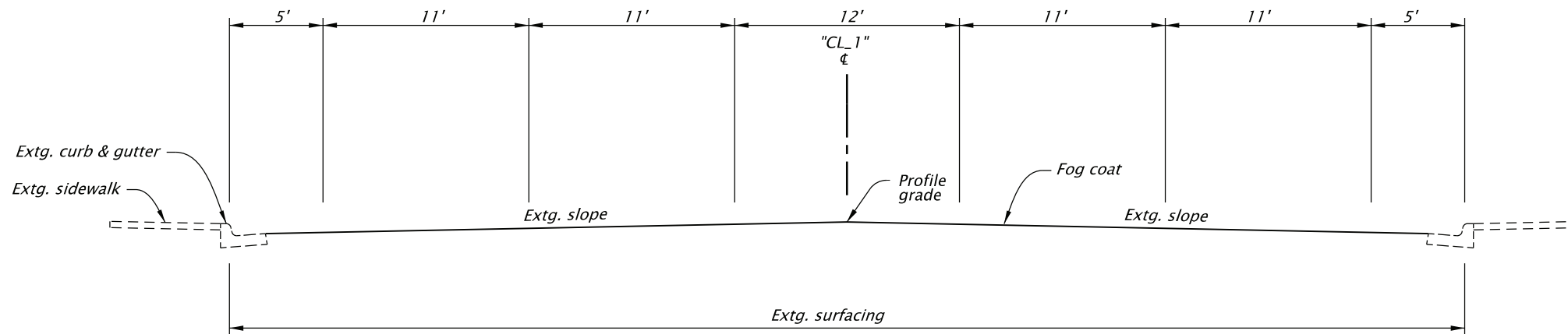


NETWORK CONTROL TABLE

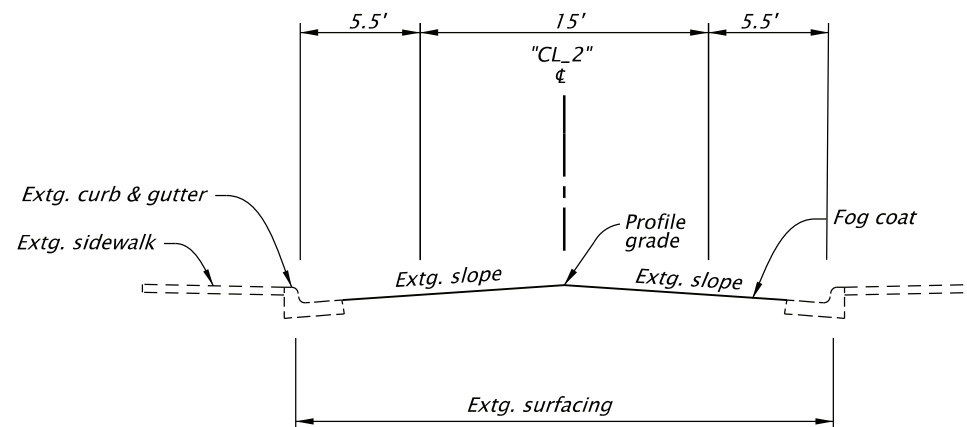
PT. NO.	OCRS NORTHING	OCRS EASTING	ELEV.	DATE	DESCRIPTION
CP3	715880.82	391131.98	87.88	1/13/2025	SET 1" COPPER PLUG "ODOT CP3"
CP4	716121.92	391586.11	74.88	1/13/2025	SET 1" COPPER PLUG "ODOT CP4"
CP5	716474.52	391784.86	67.89	1/13/2025	FOUND 1 3/16" BRASS PLUG "JACOBS CONTROL"
802	715953.57	391308.75	83.47	1/16/2025	SET MAG NAIL w/WASHER "ODOT 802"
803	716316.61	391729.68	68.78	1/16/2025	SET MAG NAIL w/WASHER "ODOT 803"
407	715959.66	391733.75	69.16	1/13/2025	FOUND 1" BRASS PLUG "D.E.A CONTROL"
408	715953.91	390524.48	114.83	1/13/2025	FOUND 1" BRASS PLUG "D.E.A CONTROL"

w/= WITH

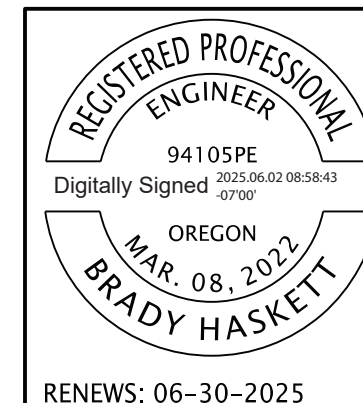
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	OR540: BROADWAY AVE- FIR ST. PEDESTRIAN IMPROVEMENTS PROJECT CAPE ARAGO HIGHWAY COOS COUNTY	
	Designer: ZACK EARLE Drafter: ZACK EARLE	Reviewer: LOGAN MILES Checker: NA
	SURVEY CONTROL DATA	
		SHEET NO. AD02



STA. "CL\_1" 300+42 To "CL\_1" 325+81

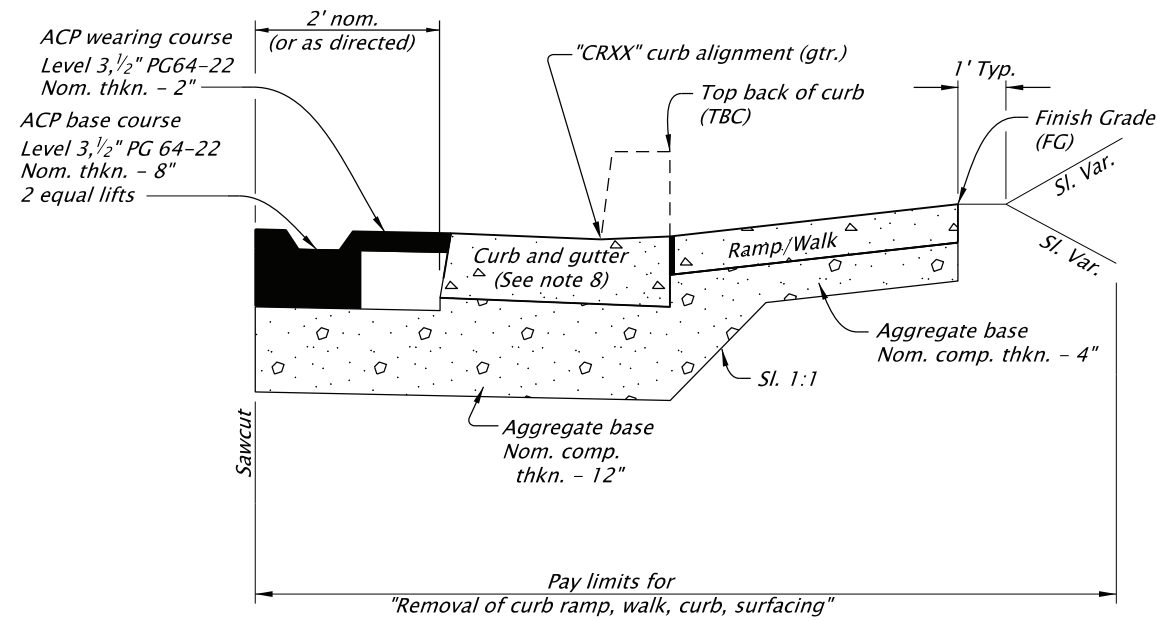


STA. "CL\_2" 101+00 To "CL\_2" 109+50

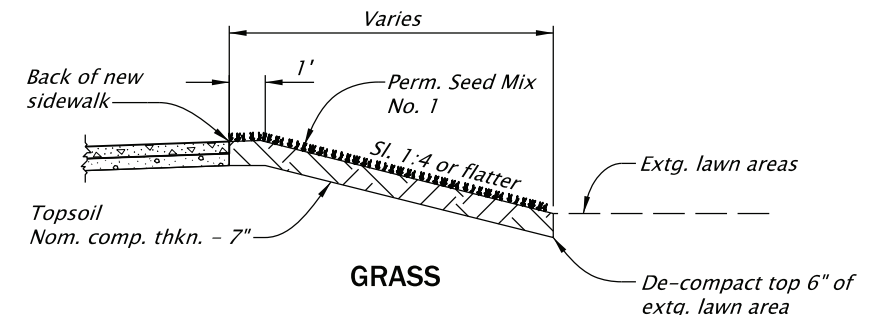


OREGON DEPARTMENT OF TRANSPORTATION		
<b>OR540: BROADWAY AVE. - FIR ST. PEDESTRIAN IMPROVEMENTS PROJECT</b> CAPE ARAGO HIGHWAY COOS COUNTY		
Designer: Brady Haskett Drafter: Tracey Parker	Reviewer: Jered Carpenter Checker: Kyle Parrish	SHEET NO. BA01
<b>TYPICAL SECTIONS</b>		

**SIDEWALK RAMP GENERAL INFORMATION**



**PAVEMENT PLACEMENT AT CURB RAMPS**



**TREATMENT BEHIND SIDEWALKS  
(PLACE IN AREAS AS DIRECTED BY ENGINEER)  
SCALE: NO SCALE**

**LEGEND**

	Marked or intended crossing traversable location	$X+XX.XX, XX.XX'$ $FG XXX.XX'$		Point Identifier
	Sidewalk or other traversable surface	$X+XX.XX, XX.XX'$ $PB XXX.XX', E=X''$		Pole foundation elevation point
	Detectable warning surface (DWS)		R#	Ramp Number
	Level area (Turning space/landing)			Pedestrian Pedestal
	Cross slope 1.5% max. (Max. 2.0% finished surface slope) (Normal sidewalk cross slope)			Junction Box
	Running slope 4.0% max. (Max. 4.9% finished surface slope)			Signal Pole
	Running slope 7.5% max. (Max. 8.3% finished surface slope)			Inlet
	Counter slope 4.0% max. ascending or descending (Max. 5.0% finished surface slope) Slope as required for drainage			Storm Manhole
	Flare slope (Max. 10.0% finished surface slope)			Utility Pole
	4'x4' clear space			Slope paving
	Detectable guide strip			

**CONSTRUCTION NOTES**

- Slopes hold over elevations.
- See std. dwgs. RD700, RD710, RD720, RD722, RD900, RD901, RD902, RD904, RD906, RD920, RD960, for details not shown.
- See sheet BCXX for curb detail (use on other detail sheets when curb details is same)
- Construct concrete joints as shown on plans, or as directed by the Engineer (See dwg. RD722).
- To fit field conditions; Dimensions, elevations, and slopes, shall be adjusted by the Contractor, and reviewed by the Engineer to ensure compliance with curb ramp standards.
- Sawcut and replace pvmt. per curb ramp placement detail on this sheet.
- Restore all disturbed areas to pre-existing conditions.
- Width to match existing gutter pan at tie in (if present). Gutter pan slopes and curb exposure vary according to values shown in detail.
- Curb exposure varies from 7" to 0" as shown on detail sheets or as directed by the Engineer.
- Grass detail shows fill conditions, but may also be used for cut conditions, using the same slopes.
- Details shows fill conditions, but may also be used for cut conditions, using the same slope.

**STANDARD ABBREVIATIONS  
FOR CURB RAMP DETAILS**

FG	=	Finish Grade (Elevation ft.) i.e. FG XXX.XX'
TFC	=	Top Face of Curb (Elevation ft.)
TBC	=	Top Back of Curb (Elevation ft.)
BFC	=	Bottom Face of Curb (Elevation ft.)
gtr.	=	Gutter (Elevation ft.)
E	=	Curb Exposure (Inch), i.e. X"
CS	=	Counter Slope on gutter pan (%)
TS	=	Turning Space
PB	=	Pedestrian Pole Button
DE	=	Design Exception Component Per DET1721



RENEWS: 06-30-2025

FINAL ELECTRONIC DOCUMENT  
AVAILABLE UPON REQUEST

OREGON DEPARTMENT  
OF TRANSPORTATION



**OR540: BROADWAY AVE. - FIR ST. PEDESTRIAN  
IMPROVEMENTS PROJECT**  
CAPE ARAGO HIGHWAY  
COOS COUNTY

Designer: Brady Haskett

Reviewer: Jered Carpenter

Drafter: Tracey Parker

Checker: Kyle Parrish

**DETAILS**

SHEET NO.

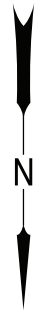
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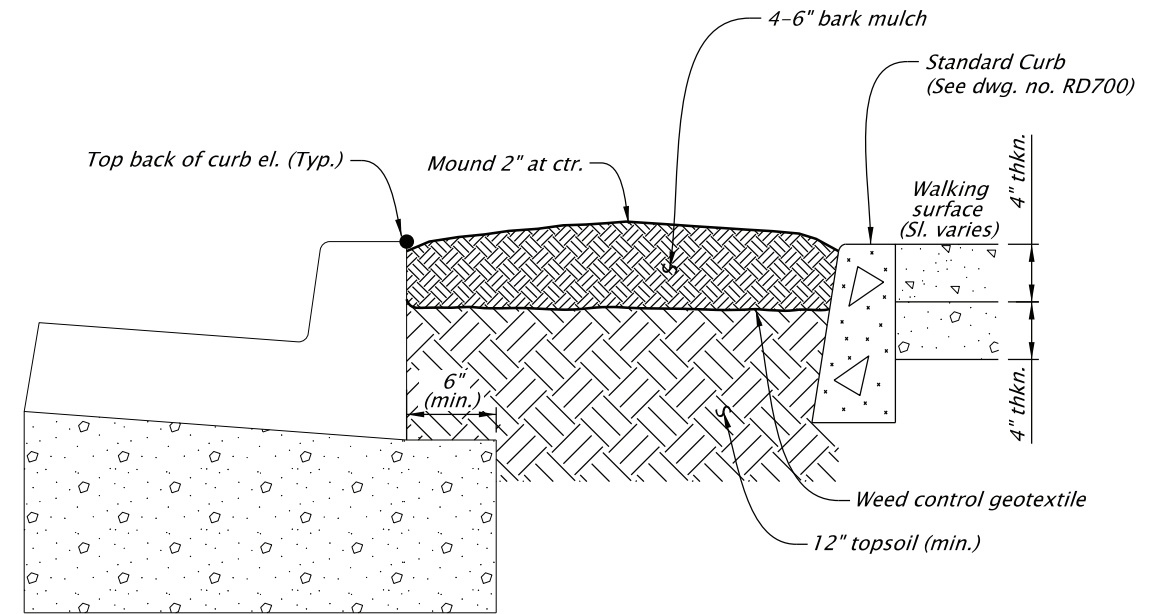
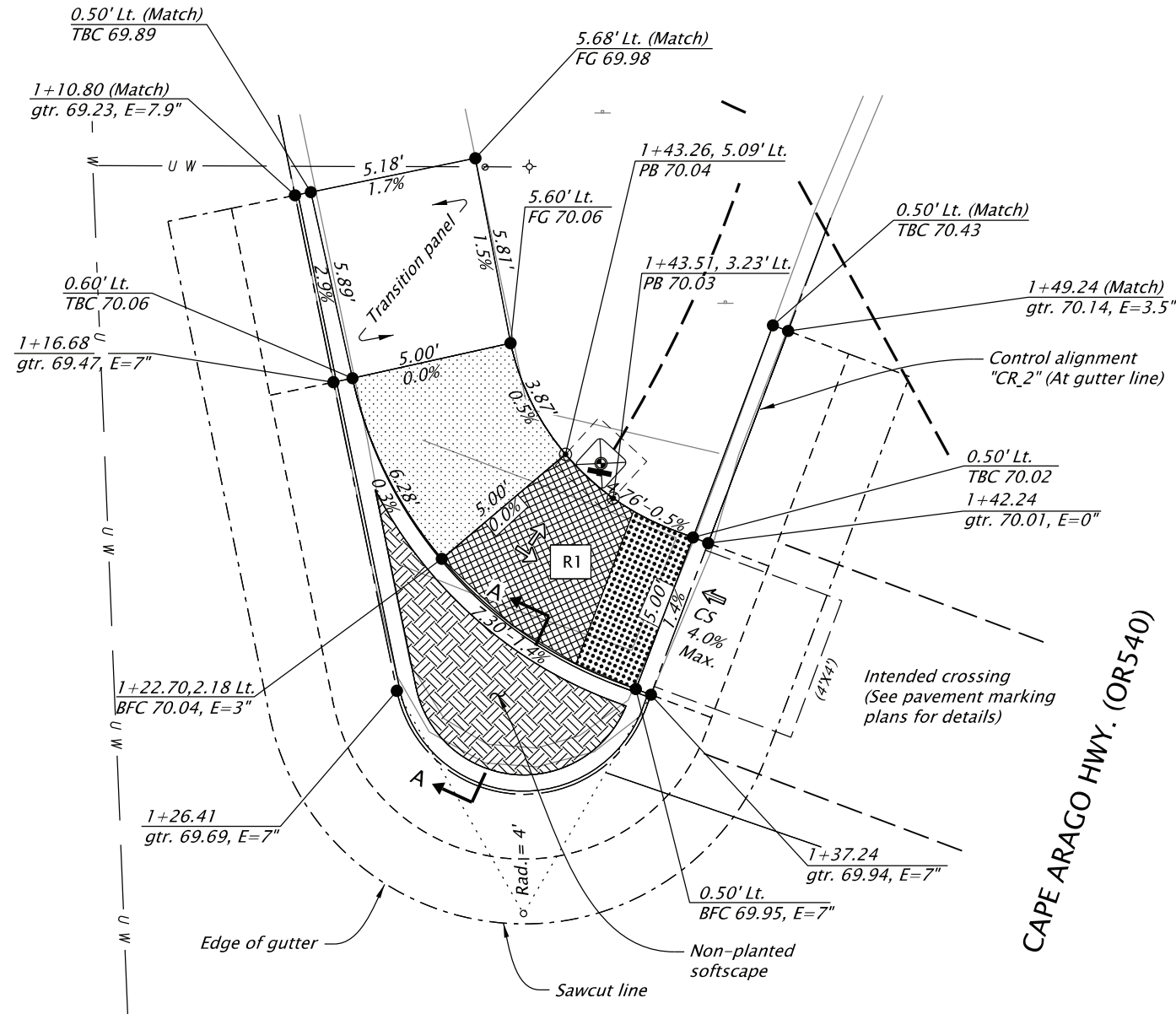
OR540: CAPE ARAGO HWY. AND MP 1.73, NE CORNER, COOS COUNTY

58V-065

(As shown on sht. C01A, note 2)



CAPE ARAGO HWY. (OR540)



SECTION A-A

NOTES: See dwg. no. RD721 for addl. non-planted softscape material details.

DESIGN EXCEPTION	N/A
CROSSING CLOSURE	N/A
LRM NO.	24000100
HWY: 540	
M.P.: 1.73	
CORNER POSITION	4
RAMP NO.	1

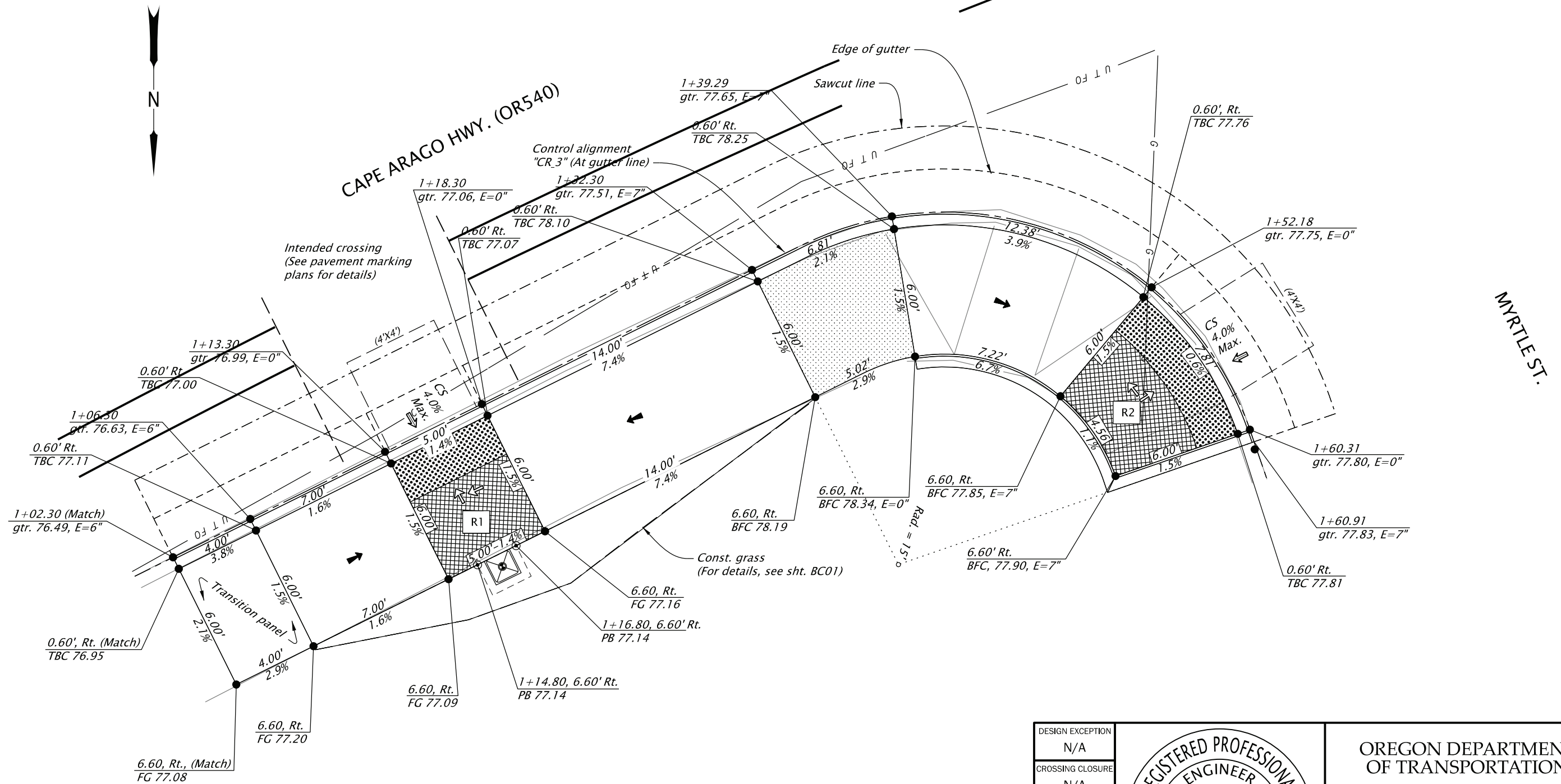
REGISTERED PROFESSIONAL ENGINEER  
94105PE  
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OREGON  
MAR. 08, 2022  
BRADY HASKETT

OREGON DEPARTMENT OF TRANSPORTATION		
OR540: BROADWAY AVE. - FIR ST. PEDESTRIAN IMPROVEMENTS PROJECT CAPE ARAGO HIGHWAY COOS COUNTY		
Designer: Brady Haskett	Reviewer: Jered Carpenter	
Drafter: Tracey Parker	Checker: Kyle Parrish	
CURB RAMP DETAILS		SHEET NO. BC03

OR540: CAPE ARAGO HWY. AND MYRTLE STREET, NE CORNER COOS COUNTY

58V-065

(As shown on sht. C01A, note 6)



DESIGN EXCEPTION	N/A
CROSSING CLOSURE	N/A
LRM NO.	24000100
HWY: 540	
M.P.: 1.83	
CORNER POSITION	1
RAMP NO.	1 & 2

**REGISTERED PROFESSIONAL ENGINEER**  
 94105PE  
 Digitally Signed 2025.06.02 09:03:49 -07'00'  
 OREGON  
**MAR. 08, 2022**  
**BRADY HASKETT**

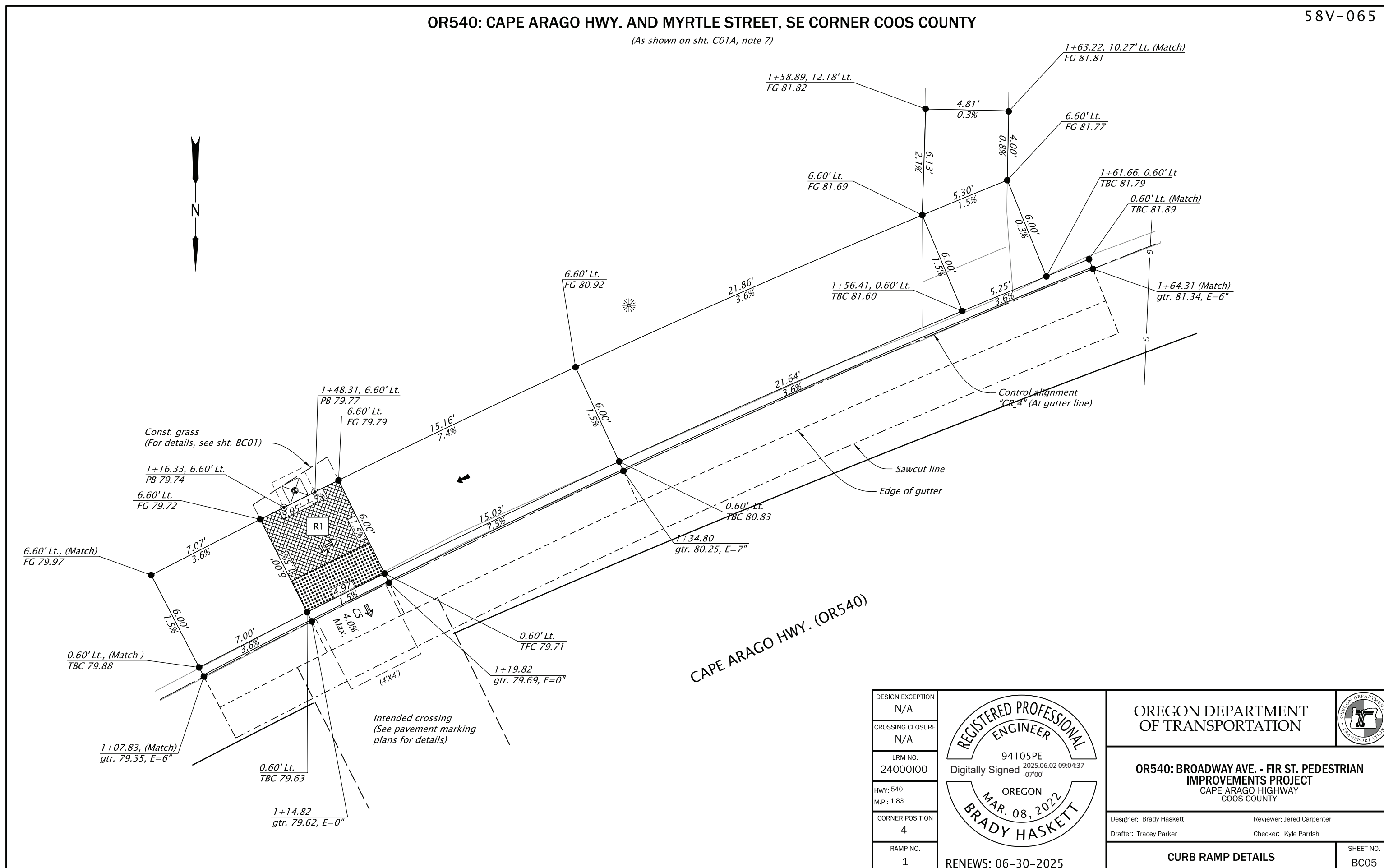
RENEWS: 06-30-2025

OREGON DEPARTMENT OF TRANSPORTATION	
<b>OR540: BROADWAY AVE. - FIR ST. PEDESTRIAN IMPROVEMENTS PROJECT</b> CAPE ARAGO HIGHWAY COOS COUNTY	
Designer: Brady Haskett	Reviewer: Jered Carpenter
Drafter: Tracey Parker	Checker: Kyle Parrish
<b>CURB RAMP DETAILS</b>	
SHEET NO. BC04	

OR540: CAPE ARAGO HWY. AND MYRTLE STREET, SE CORNER COOS COUNTY

58V-065

(As shown on sht. C01A, note 7)



DESIGN EXCEPTION	N/A
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CORNER POSITION	4
RAMP NO.	1

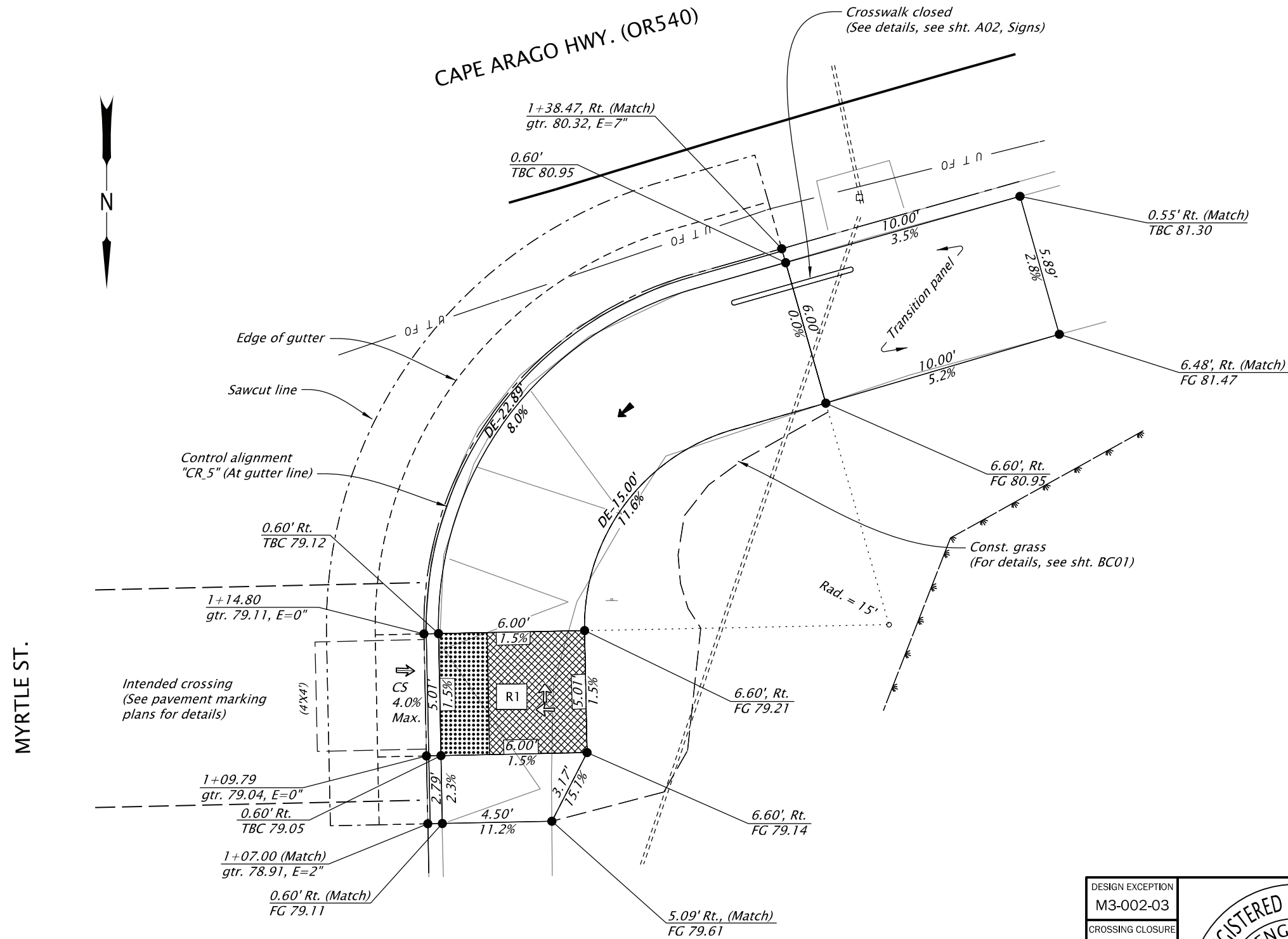
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**OREGON**  
 MAR. 08, 2022  
**BRADY HASKETT**

<b>OREGON DEPARTMENT OF TRANSPORTATION</b>	
<b>OR540: BROADWAY AVE. - FIR ST. PEDESTRIAN IMPROVEMENTS PROJECT</b> CAPE ARAGO HIGHWAY COOS COUNTY	
Designer: Brady Haskett	Reviewer: Jered Carpenter
Drafter: Tracey Parker	Checker: Kyle Parrish
<b>CURB RAMP DETAILS</b>	
SHEET NO. BC05	

OR540: CAPE ARAGO HWY. AND MYRTLE ST., NW CORNER, COOS COUNTY

58V-065

(As shown on sht. C01A, note 8)



DESIGN EXCEPTION	M3-002-03
CROSSING CLOSURE	2025-03.1
LRM NO.	24000100
HWY: 540	
M.P.: 1.83	
CORNER POSITION	2
RAMP NO.	1

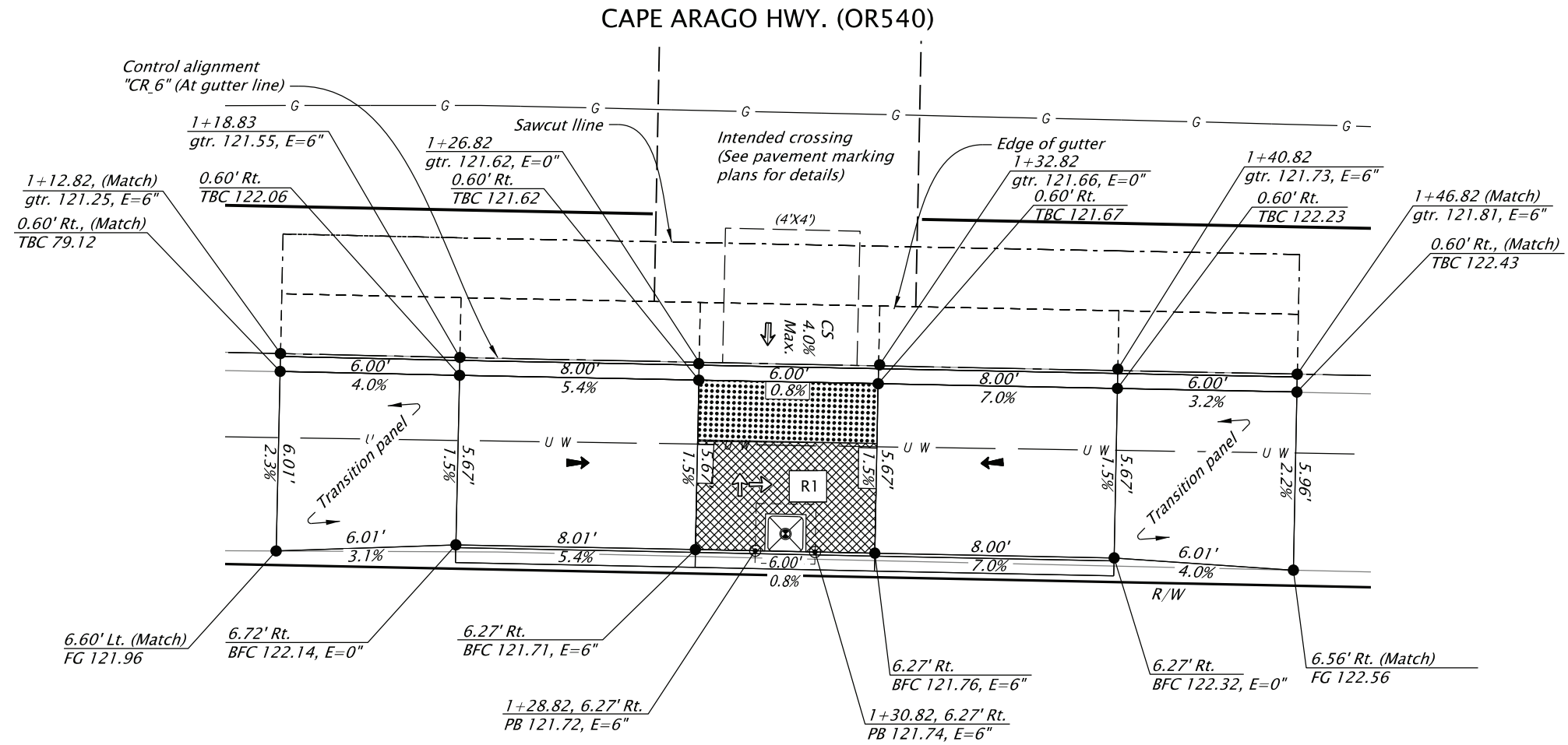
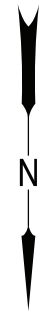
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 OREGON  
 MAR. 08, 2022  
 BRADY HASKETT  
 RENEWS: 06-30-2025

OREGON DEPARTMENT OF TRANSPORTATION		
OR540: BROADWAY AVE. - FIR ST. PEDESTRIAN IMPROVEMENTS PROJECT CAPE ARAGO HIGHWAY COOS COUNTY		
Designer: Brady Haskett	Reviewer: Jered Carpenter	
Drafter: Tracey Parker	Checker: Kyle Parrish	
CURB RAMP DETAILS		SHEET NO. BC06

OR540: CAPE ARAGO HWY. MP 2.03, MIDBLOCK, N CORNER, COOS COUNTY

58V-065

(As shown on sht. C02A, note 1)



DESIGN EXCEPTION	M3-002-01
CROSSING CLOSURE	N/A
LRM NO.	24000100
HWY: 540	
M.P.: 2.03	
CORNER POSITION	1
RAMP NO.	1

REGISTERED PROFESSIONAL ENGINEER  
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 OREGON  
 MAR. 08, 2022  
 BRADY HASKETT

RENEWS: 06-30-2025

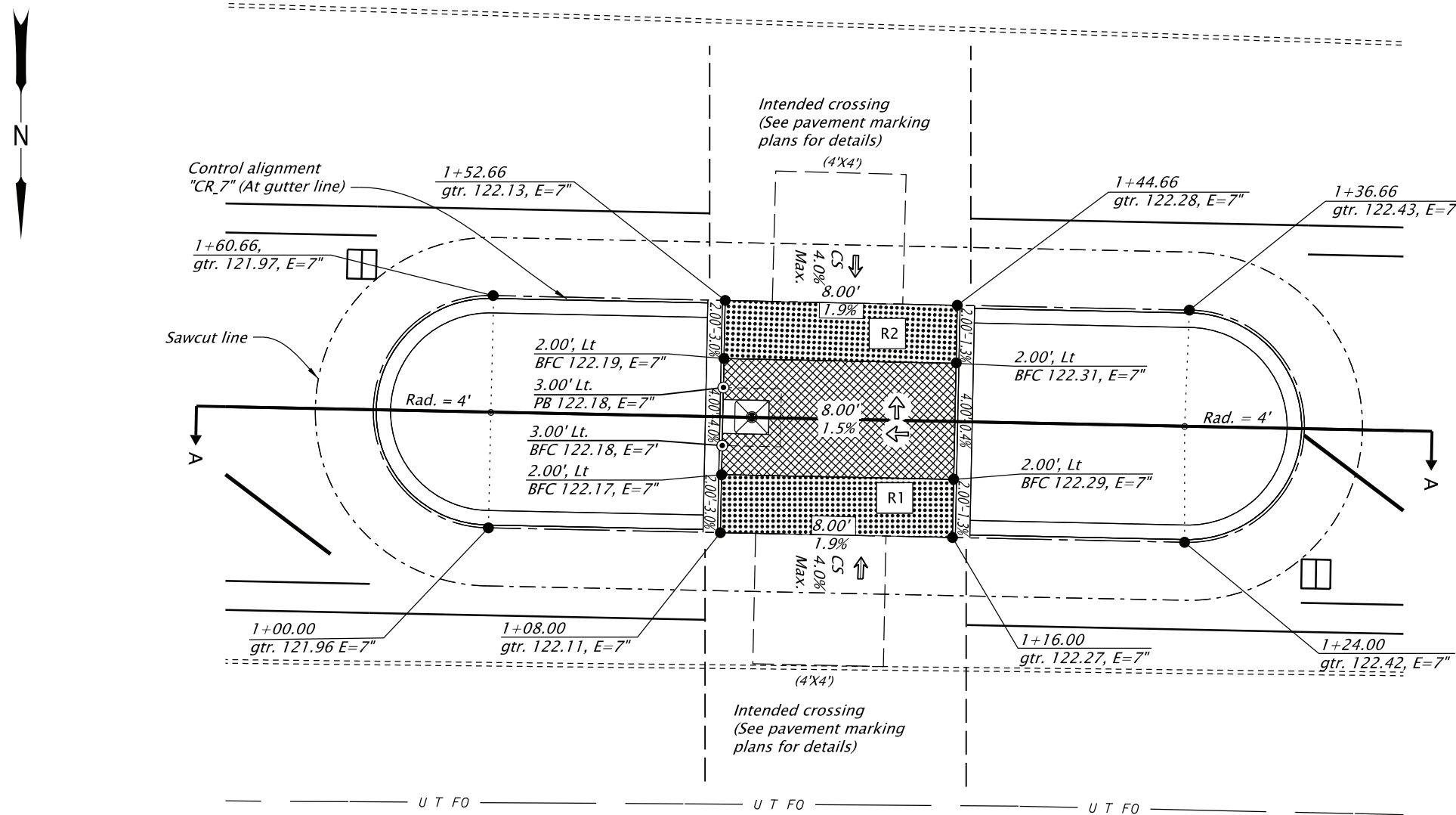
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<b>OR540: BROADWAY AVE. - FIR ST. PEDESTRIAN IMPROVEMENTS PROJECT</b> CAPE ARAGO HIGHWAY COOS COUNTY	
Designer: Brady Haskett Drafter: Tracey Parker	Reviewer: Jered Carpenter Checker: Kyle Parrish
<b>CURB RAMP DETAILS</b>	
SHEET NO. BC07	

OR540: CAPE ARAGO HWY. AND MP 2.03, MIDBLOCK ISLAND, COOS COUNTY

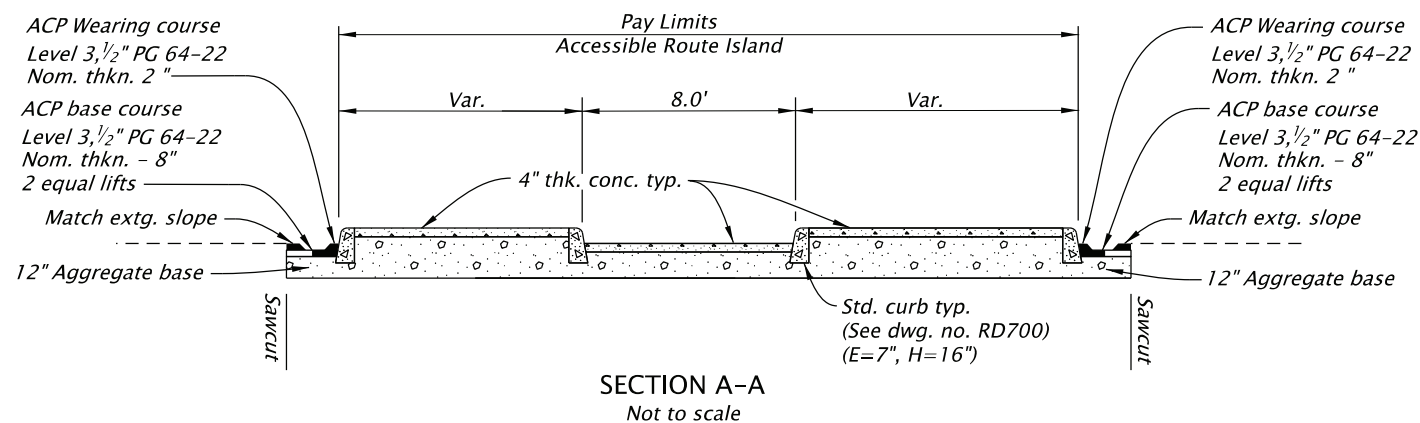
58V-065

(As shown on sht. C02A, note 2)

CAPE ARAGO HWY. (OR540)



CAPE ARAGO HWY. (OR540)



SECTION A-A  
Not to scale

DESIGN EXCEPTION	N/A
CROSSING CLOSURE	N/A
LRM NO.	24000100
HWY: 540	
M.P.: 2.03	
CORNER POSITION	1A
RAMP NO.	1 & 2

REGISTERED PROFESSIONAL ENGINEER  
94105PE  
Digitally Signed 2025.06.02 11:11:43 -07'00'  
OREGON  
MAR. 08, 2022  
BRADY HASKETT  
RENEWS: 06-30-2025

OREGON DEPARTMENT OF TRANSPORTATION

OR540: BROADWAY AVE. - FIR ST. PEDESTRIAN IMPROVEMENTS PROJECT  
CAPE ARAGO HIGHWAY  
COOS COUNTY

Designer: Brady Haskett  
Reviewer: Jered Carpenter  
Drafter: Tracey Parker  
Checker: Kyle Parrish

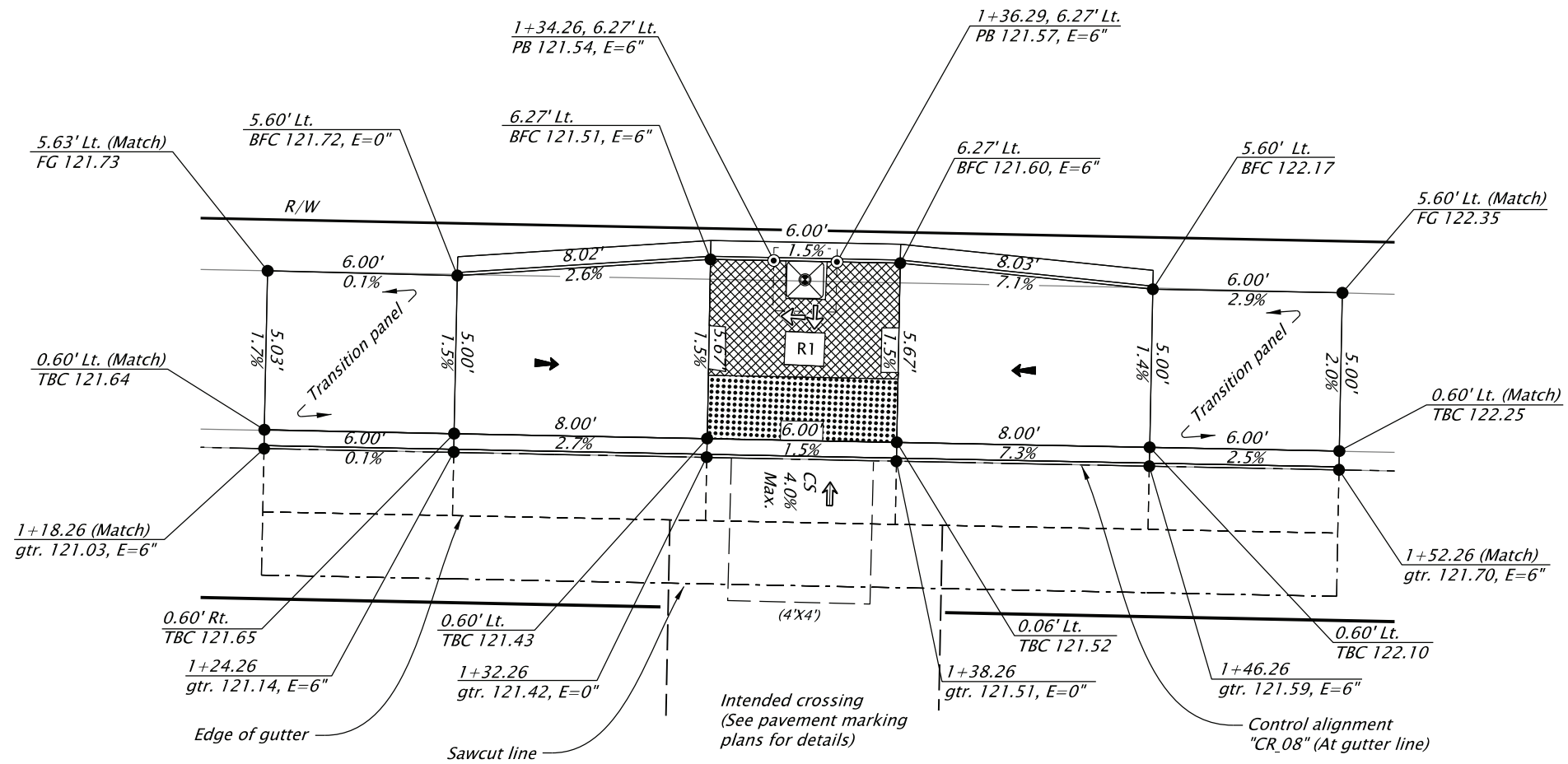
CURB RAMP DETAILS

SHEET NO. BC08

OR540: CAPE ARAGO HWY. AND MP 2.03, S CORNER, COOS COUNTY

58V-065

(As shown on sht. C02A, note 6)



CAPE ARAGO HWY. (OR540)

DESIGN EXCEPTION	M3-002-01
CROSSING CLOSURE	N/A
LRM NO.	24000100
HWY: 540	
M.P.: 2.03	
CORNER POSITION	4
RAMP NO.	1

REGISTERED PROFESSIONAL ENGINEER  
 94105PE  
 Digitally Signed 2025.06.02 11:12:45 -07'00'  
 OREGON  
 MAR. 08, 2022  
 BRADY HASKETT

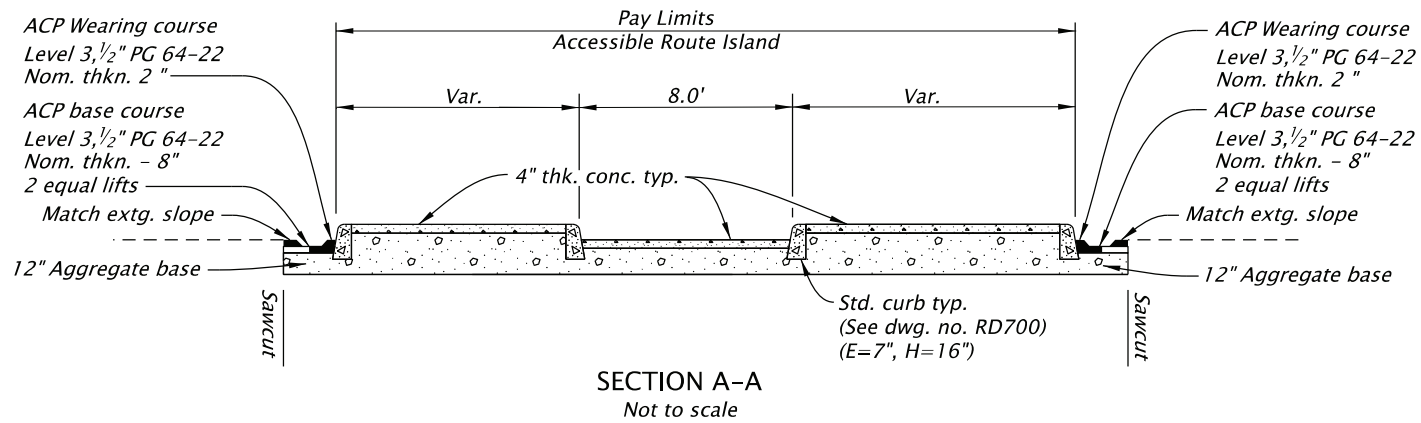
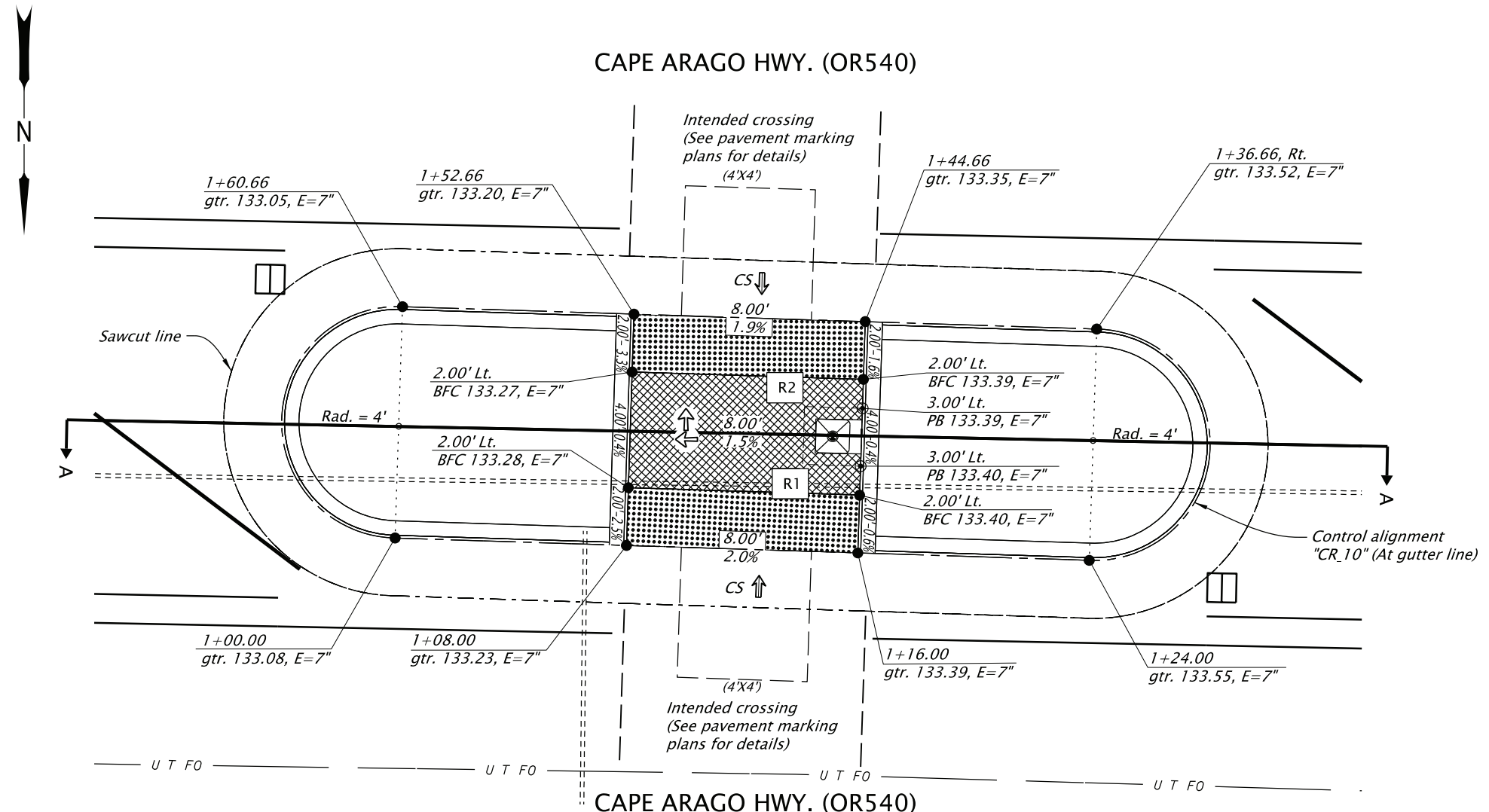
OREGON DEPARTMENT OF TRANSPORTATION	
OR540: BROADWAY AVE. - FIR ST. PEDESTRIAN IMPROVEMENTS PROJECT CAPE ARAGO HIGHWAY COOS COUNTY	
Designer: Brady Haskett	Reviewer: Jered Carpenter
Drafter: Tracey Parker	Checker: Kyle Parrish
CURB RAMP DETAILS	SHEET NO. BC09



OR540: CAPE ARAGO HWY. AND MP 2.21 MIDBLOCK, ISLAND, COOS COUNTY

58V-065

(As shown on sht. C02A, note 8)



DESIGN EXCEPTION	N/A
CROSSING CLOSURE	N/A
LRM NO.	24000100
HWY: 540	
M.P.: 2.21	
CORNER POSITION	1A
RAMP NO.	1 & 2



RENEWS: 06-30-2025

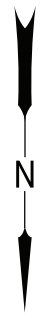
<p>OREGON DEPARTMENT OF TRANSPORTATION</p>	
<p><b>OR540: BROADWAY AVE. - FIR ST. PEDESTRIAN IMPROVEMENTS PROJECT</b> CAPE ARAGO HIGHWAY COOS COUNTY</p>	
Designer: Brady Haskett	Reviewer: Jered Carpenter
Drafter: Tracey Parker	Checker: Kyle Parrish
<b>CURB RAMP DETAILS</b>	
SHEET NO. BC11	



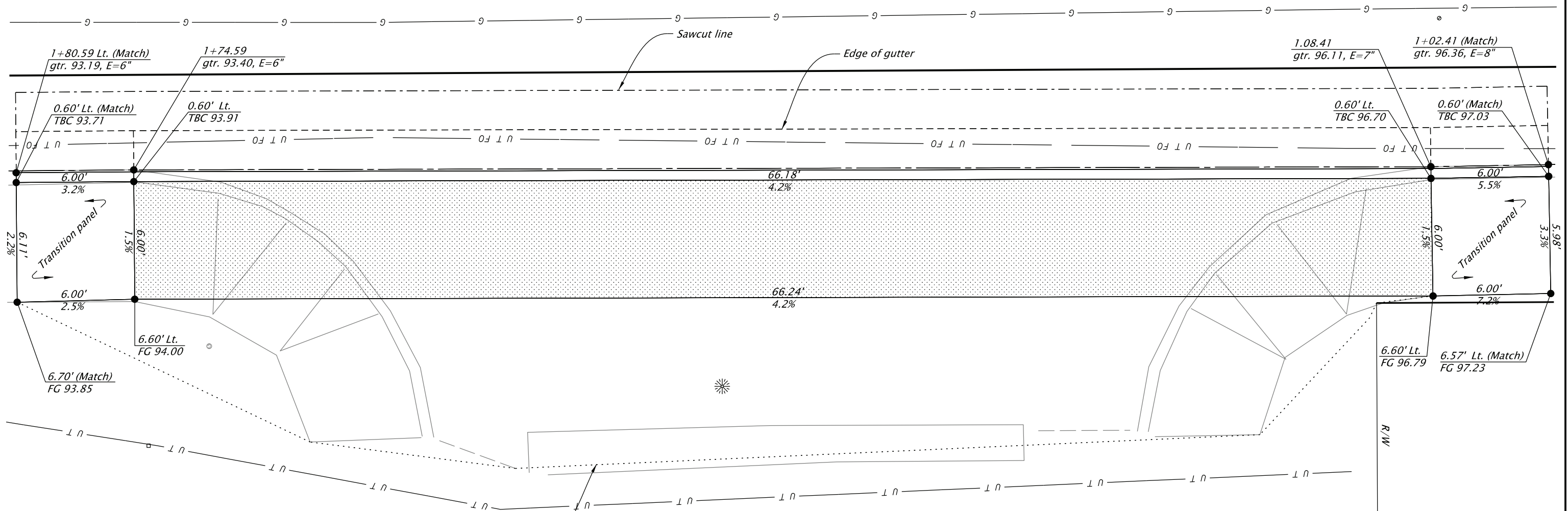
OR540: CAPE ARAGO HWY. AND MP 1.90 MIDBLOCK, SIDEWALK, COOS COUNTY

58V-065

(As shown on sht. C01A, note 7)



CAPE ARAGO HWY. (OR540)



Const. grass  
(For details, see sht. BC01)

REGISTERED PROFESSIONAL  
ENGINEER  
94105PE  
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OREGON  
MAR. 08, 2022  
BRADY HASKETT

RENEWS: 06-30-2025

OREGON DEPARTMENT OF TRANSPORTATION

OR540: BROADWAY AVE. - FIR ST. PEDESTRIAN IMPROVEMENTS PROJECT  
CAPE ARAGO HIGHWAY  
COOS COUNTY

Designer: Brady Haskett      Reviewer: Jered Carpenter  
Drafter: Tracey Parker      Checker: Kyle Parrish

CURB RAMP DETAILS      SHEET NO. BC13

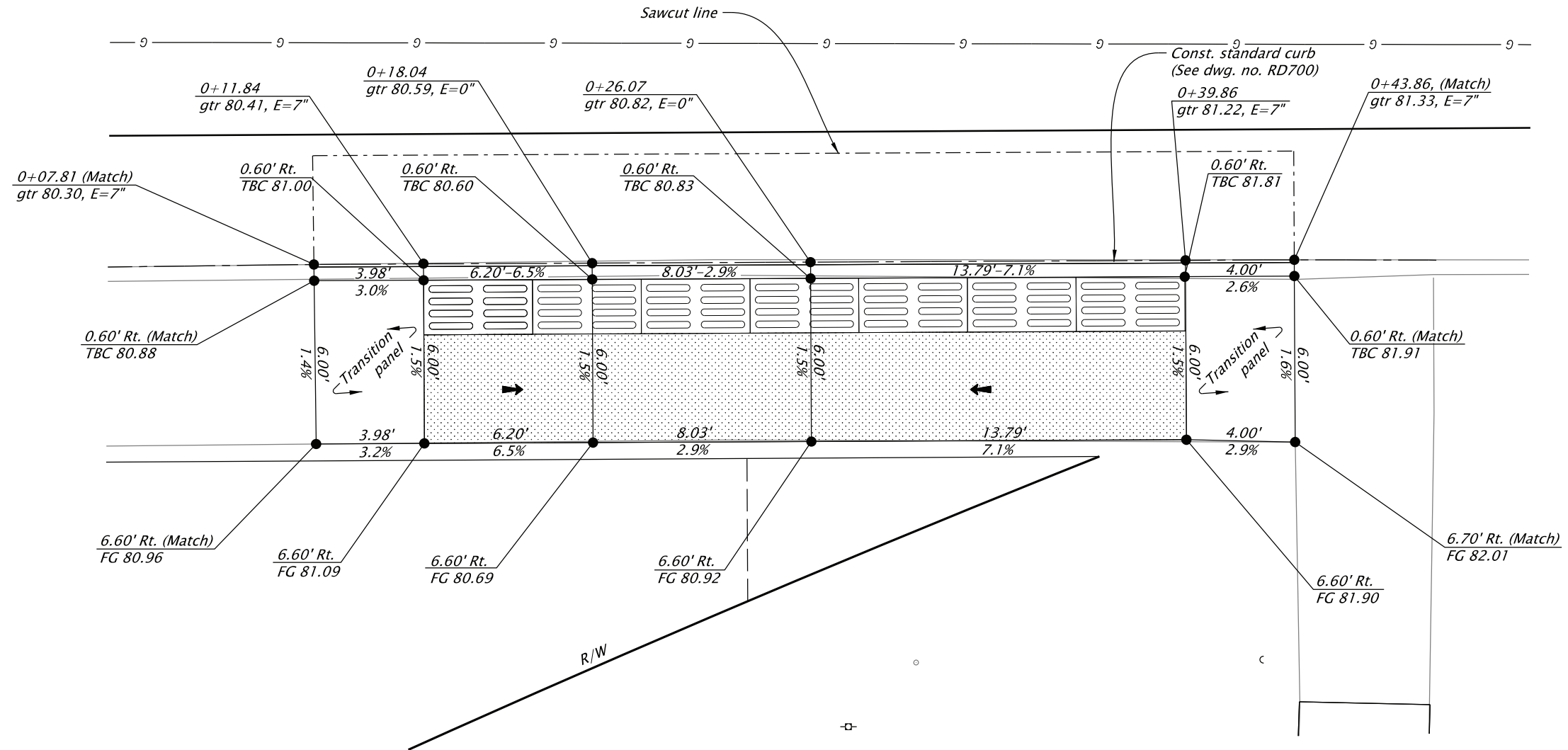
OR540: CAPE ARAGO HWY. AND MP 1.88 MIDBLOCK, SIDEWALK, COOS COUNTY

58V-065

(As shown on sht. C01A, note 10)



CAPE ARAGO HWY. (OR540)



REGISTERED PROFESSIONAL ENGINEER  
 94105PE  
 Digitally Signed 2025.06.02 11:18:12 -07'00'  
 OREGON  
 MAR. 08, 2022  
 BRADY HASKETT

OREGON DEPARTMENT OF TRANSPORTATION

OR540: BROADWAY AVE. - FIR ST. PEDESTRIAN IMPROVEMENTS PROJECT  
 CAPE ARAGO HIGHWAY  
 COOS COUNTY

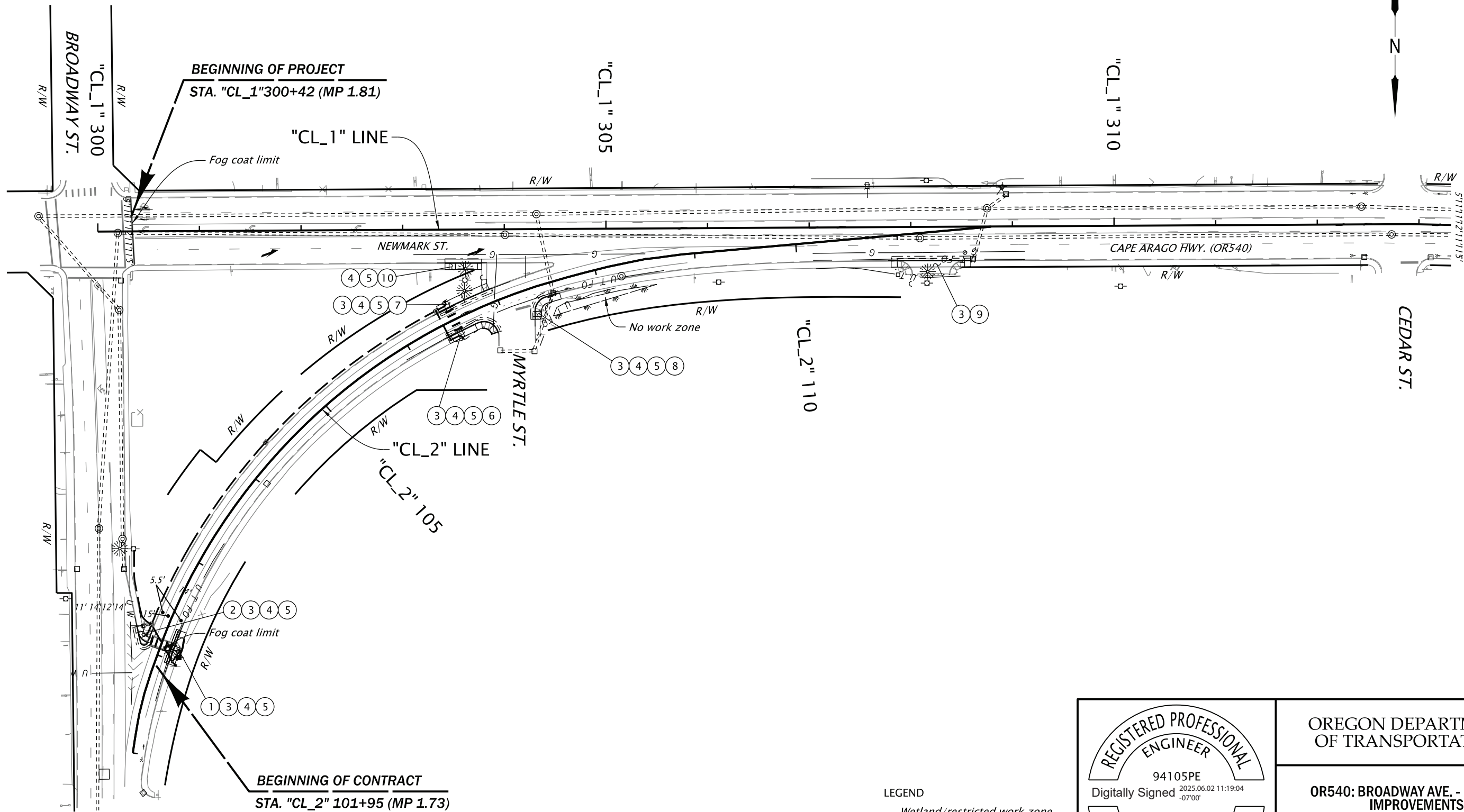
Designer: Brady Haskett      Reviewer: Jered Carpenter  
 Drafter: Tracey Parker      Checker: Kyle Parrish

CURB RAMP DETAILS

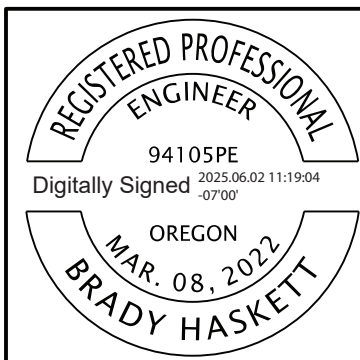
SHEET NO. BC14

RENEWS: 06-30-2025

FINAL ELECTRONIC DOCUMENT  
 AVAILABLE UPON REQUEST




LEGEND  
 Wetland/restricted work zone  
 Shown thus:



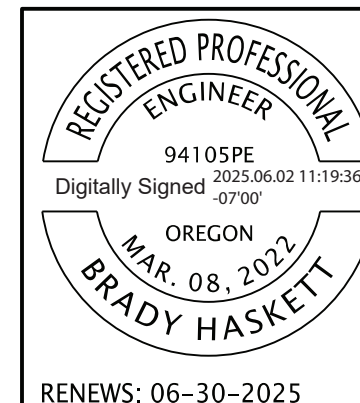
RENEWS: 06-30-2025

FINAL ELECTRONIC DOCUMENT  
AVAILABLE UPON REQUEST

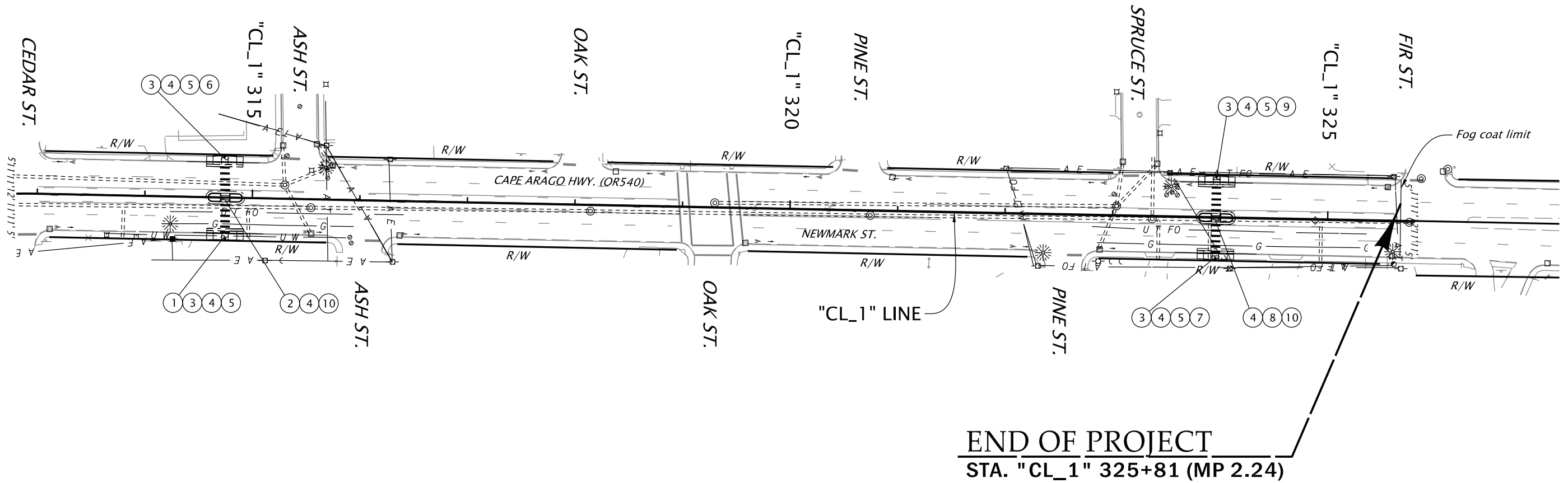
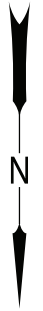
OREGON DEPARTMENT OF TRANSPORTATION 	
<b>OR540: BROADWAY AVE. - FIR ST. PEDESTRIAN IMPROVEMENTS PROJECT</b> CAPE ARAGO HIGHWAY COOS COUNTY	
Designer: Brady Haskett Drafter: Tracey Parker	Reviewer: Jered Carpenter Checker: Kyle Parrish
<b>GENERAL CONSTRUCTION</b>	SHEET NO. <b>C01</b>

**CONSTRUCTION NOTES**

- ① *Const. curb ramp - parallel  
Inst. safety yellow truncated domes  
on new surface - 9 sq. ft.  
Wet Set on PCC surfacing  
Ramp 1 - SU  
(For details, see sht. BC01 & BC02)  
(See dwg. nos. RD900, RD901, RD902, RD904, & RD920)*
- ② *Const. curb ramp - unique  
Inst. safety yellow truncated domes  
on new surface - 10 sq. ft.  
Wet Set on PCC surfacing  
Ramp 1 - SU  
(For details, see sht. BC01 & BC03)  
(See dwg. no. RD960)*
- ③ *Const. curb and gutter  
(See dwg. No. RD700)*
- ④ *Const. standard curb*
- ⑤ *Const. PCC sidewalk  
(See dwg. no. RD720 & RD722)*
- ⑥ *Const. curb ramp - parallel  
Inst. safety yellow truncated domes  
on new surface - 25.6 sq. ft.  
Wet Set on PCC surfacing  
Ramp 1 & 2 - SU & SY  
(For details, see sht. BC01 & BC04)*
- ⑦ *Const. curb ramp - parallel  
Inst. safety yellow truncated domes  
on new surface - 10 sq. ft.  
Wet Set on PCC surfacing  
Ramp 1 - SU  
(For details, see sht. BC01 & BC05)*
- ⑧ *Const. curb ramp - parallel  
Inst. safety yellow truncated domes  
on new surface - 10 sq. ft.  
Wet Set on PCC surfacing  
Ramp 1 - SY  
(For details, see sht. BC01 & BC06)*
- ⑨ *Remove extg. curb ramps  
Remove extg. concrete barrier  
Const. PCC sidewalk  
(For details, see sht. BC01 & BC13)*
- ⑩ *Const. curb ramp - "bicycle lane" parallel  
Inst. blue detectable guide strip  
on new surface - 56 sq. ft.  
Wet Set on PCC surfacing  
Ramp 1 - SU  
(For details, see sht. BC01 & BC14)*



OREGON DEPARTMENT OF TRANSPORTATION	
<b>OR540: BROADWAY AVE. - FIR ST. PEDESTRIAN IMPROVEMENTS PROJECT</b> CAPE ARAGO HIGHWAY COOS COUNTY	
Designer: Brady Haskett	Reviewer: Jered Carpenter
Drafter: Tracey Parker	Checker: Kyle Parrish
<b>GENERAL CONSTRUCTION NOTES</b>	SHEET NO. C01A



**END OF PROJECT**  
 STA. "CL\_1" 325+81 (MP 2.24)



REGISTERED PROFESSIONAL  
 ENGINEER  
 94105PE  
 Digitally Signed 2025.06.02 11:20:11 -07'00'  
 OREGON  
 MAR. 08, 2022  
 BRADY HASKETT

RENEWS: 06-30-2025

OREGON DEPARTMENT OF TRANSPORTATION		
OR540: BROADWAY AVE. - FIR ST. PEDESTRIAN IMPROVEMENTS PROJECT CAPE ARAGO HIGHWAY COOS COUNTY		
Designer: Brady Haskett	Reviewer: Jered Carpenter	
Drafter: Tracey Parker	Checker: Kyle Parrish	
GENERAL CONSTRUCTION		SHEET NO. C02

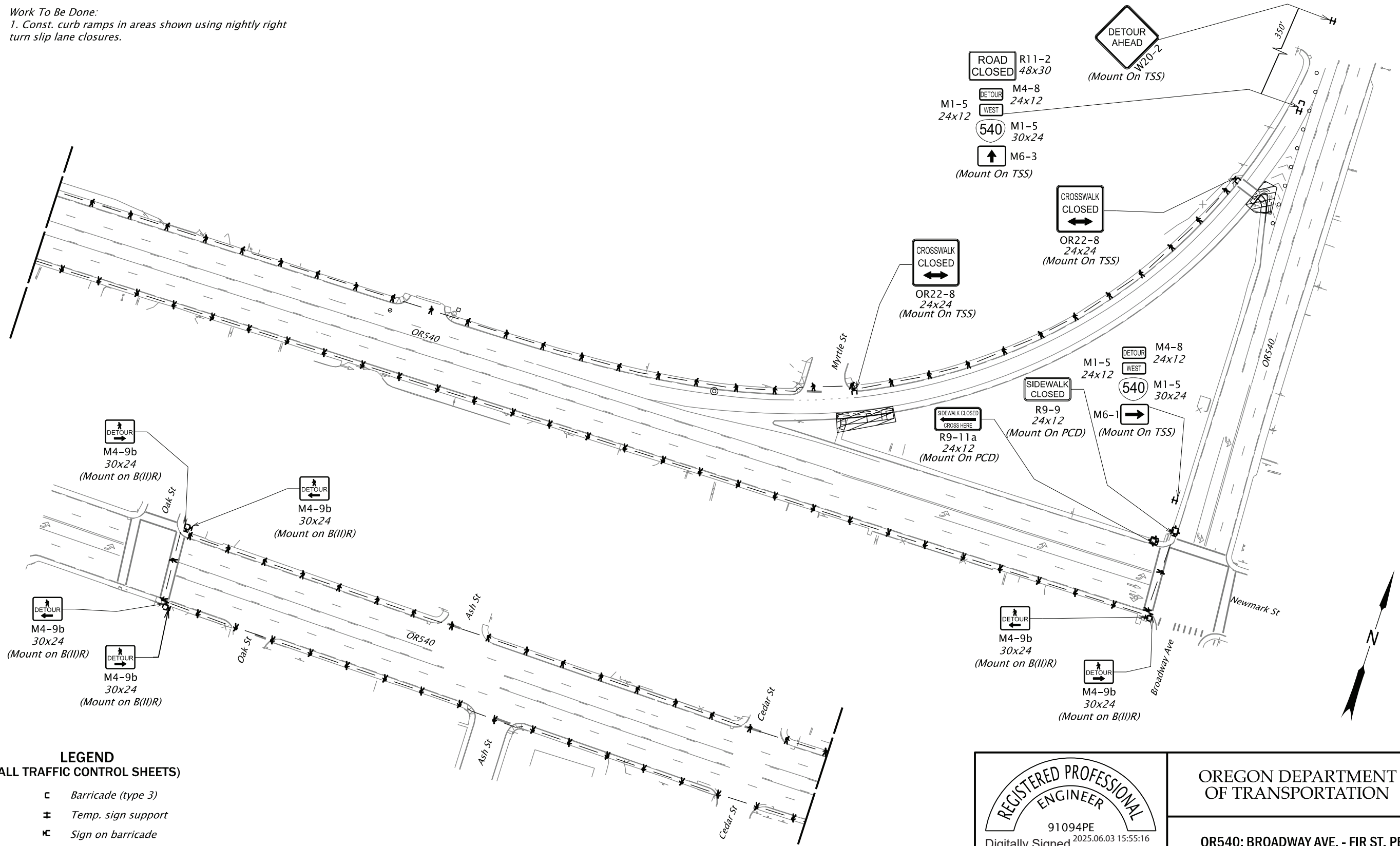
**CONSTRUCTION NOTES**

- ① *Const. curb ramp - parallel  
Inst. safety yellow truncated domes  
on new surface - 12 sq. ft.  
Wet Set on PCC surfacing  
Ramp 1 - SU  
(For details, see sht. BC01 & BC07)*
- ② *Const. accessible route island  
Const. curb ramp - cut through island  
Inst. safety yellow truncated domes  
on new surface - 32 sq. ft.  
Wet Set on PCC surfacing  
Ramp 1 & 2 - SU  
(For details, see sht. BC01 & BC08)  
(See dwg. nos. RD710 & RD906)*
- ③ *Const. curb and gutter*
- ④ *Const. standard curb*
- ⑤ *Const. PCC sidewalk*
- ⑥ *Const. curb ramp - parallel  
Inst. safety yellow truncated domes  
on new surface - 12 sq. ft.  
Wet Set on PCC surfacing  
Ramp 1 - SU  
(For details, see sht. BC01 & BC09)*
- ⑦ *Const. curb ramp - parallel  
Inst. safety yellow truncated domes  
on new surface - 12 sq. ft.  
Wet Set on PCC surfacing  
Ramp 1 - SU  
(For details, see sht. BC01 & BC10)*
- ⑧ *Const. accessible route island  
Const. curb ramp - cut through island  
Inst. safety yellow truncated domes  
on new surface - 32 sq. ft.  
Wet Set on PCC surfacing  
Ramp 1 & 2 - SU  
(For details, see sht. BC01 & BC11)*
- ⑨ *Const. curb ramp - parallel  
Inst. safety yellow truncated domes  
on new surface - 12 sq. ft.  
Wet Set on PCC surfacing  
Ramp 1 - SU  
(For details, see sht. BC01 & BC12)*
- ⑩ *Const. PCC conc. island*

 <p>REGISTERED PROFESSIONAL ENGINEER 94105PE Digitally Signed 2025.06.02 11:20:41 -07'00' OREGON MAR. 08, 2022 BRADY HASKETT</p>	 <p>OREGON DEPARTMENT OF TRANSPORTATION</p>	
	<p><b>OR540: BROADWAY AVE. - FIR ST. PEDESTRIAN IMPROVEMENTS PROJECT</b> CAPE ARAGO HIGHWAY COOS COUNTY</p>	
	<p>Designer: Brady Haskett                      Reviewer: Jered Carpenter                  Drafter: Tracey Parker                      Checker: Kyle Parrish</p>	
<p>RENEWS: 06-30-2025</p>	<p><b>GENERAL CONSTRUCTION NOTES</b></p>	<p>SHEET NO. C02A</p>

STAGE 1

Work To Be Done:  
1. Const. curb ramps in areas shown using nightly right turn slip lane closures.



LEGEND  
(ALL TRAFFIC CONTROL SHEETS)

- ☐ Barricade (type 3)
- ± Temp. sign support
- ⊞ Sign on barricade
- Pedestrian channelization device
- ↔ Pedestrian route
- ○ ○ Temp. plastic drums on 20' max. spacing
- ▨ Under construction

Notes:

1. During right turn slip lane closure, close SB Broadway exterior lane as shown in TM851 and detour vehicles via Newmark St and Broadway Ave intersection.
2. Turn off signal and flag Newmark St and Broadway Ave intersection as shown in TM855.

To Be Accompanied by Standard Dwg. Nos. TM670, TM671, TM800, TM820, TM821, TM822, TM840, TM844, TM845, TM851 and TM855

REGISTERED PROFESSIONAL ENGINEER  
91094PE  
Digitally Signed 2025.06.03 15:55:16 -07'00'  
OREGON  
SEP. 10, 2019  
JORGE GONZALEZ

OREGON DEPARTMENT OF TRANSPORTATION

OR540: BROADWAY AVE. - FIR ST. PEDESTRIAN IMPROVEMENTS PROJECT  
CAPE ARAGO HIGHWAY  
COOS COUNTY

Designer: Jorge Gonzalez      Reviewer: Ray Lapke  
CADD Tech: Jacob Sarver      Checker: William Fitzgerald

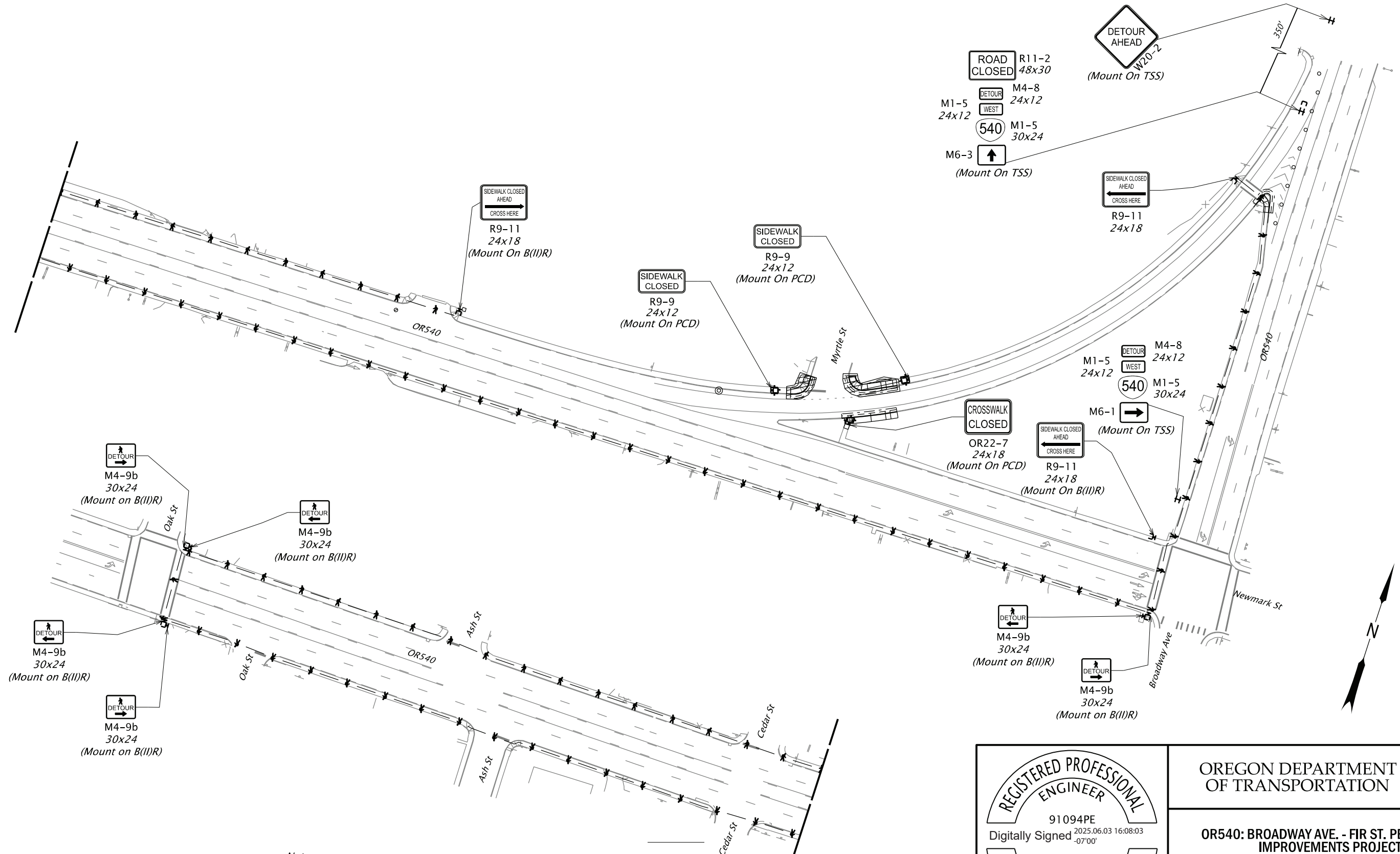
TRAFFIC CONTROL PLANS

SHEET NO. EA01

RENEWS: 06-30-2025  
FINAL ELECTRONIC DOCUMENT  
AVAILABLE UPON REQUEST

STAGE 2

58V-065



**Work To Be Done:**  
 1. Const. curb ramps in areas shown using nightly right turn slip lane closures.

- Notes:**
1. During right turn slip lane closure, close SB Broadway exterior lane as shown in TM851 and detour vehicles via Newmark St and Broadway Ave intersection.
  2. Turn off signal and flag Newmark St and Broadway Ave intersection as shown in TM855.

REGISTERED PROFESSIONAL ENGINEER  
 91094PE  
 Digitally Signed 2025.06.03 16:08:03 -07'00'  
 OREGON  
 SEP. 10, 2019  
 JORGE GONZALEZ  
 RENEWS: 06-30-2025

OREGON DEPARTMENT OF TRANSPORTATION

OR540: BROADWAY AVE. - FIR ST. PEDESTRIAN IMPROVEMENTS PROJECT  
 CAPE ARAGO HIGHWAY  
 COOS COUNTY

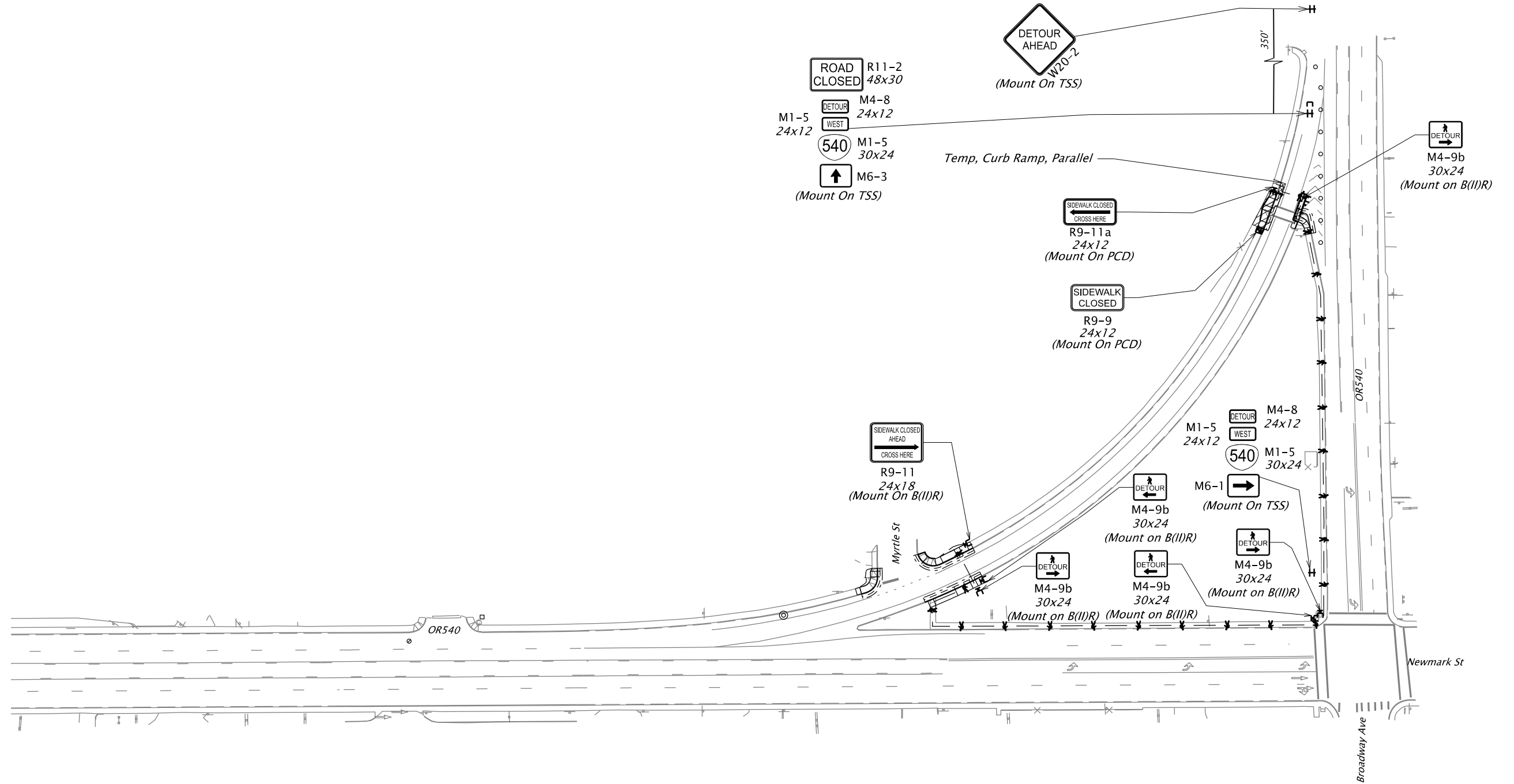
Designer: Jorge Gonzalez      Reviewer: Ray Lapke  
 CADD Tech: Jacob Sarver      Checker: William Fitzgerald

TRAFFIC CONTROL PLANS

SHEET NO. EB01

STAGE 3

58V-065



Work To Be Done:  
1. Const. curb ramps in areas shown using nightly right turn slip lane closures.

- Notes:
1. During right turn slip lane closure, close SB Broadway exterior lane as shown in TM851 and detour vehicles via Newmark St and Broadway Ave intersection.
  2. Turn off signal and flag Newmark St and Broadway Ave intersection as shown in TM855.

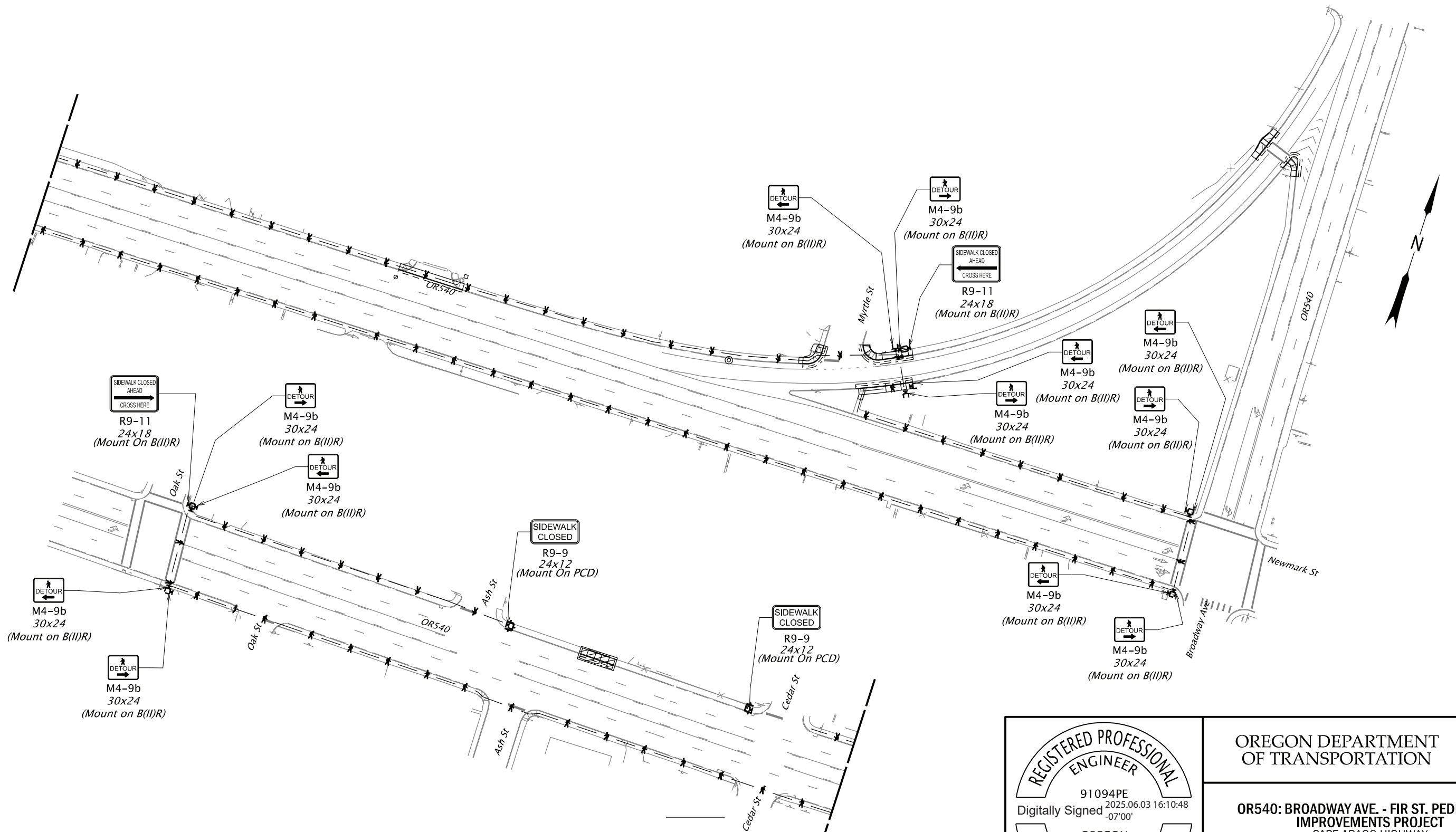
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ENGINEER  
91094PE  
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OREGON  
SEP. 10, 2019  
JORGE GONZALEZ

RENEWS: 06-30-2025

OREGON DEPARTMENT OF TRANSPORTATION	
<b>OR540: BROADWAY AVE. - FIR ST. PEDESTRIAN IMPROVEMENTS PROJECT</b> CAPE ARAGO HIGHWAY COOS COUNTY	
Designer: Jorge Gonzalez CADD Tech: Jacob Sarver	Reviewer: Ray Lapke Checker: William Fitzgerald
<b>TRAFFIC CONTROL PLANS</b>	
SHEET NO. EC01	

STAGE 4  
PHASE 1

58V-065



Work To Be Done:  
1. Const. curb ramps in areas shown using  
nightly ext. lane closures per TM841.

REGISTERED PROFESSIONAL  
ENGINEER  
91094PE  
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OREGON  
SEP. 10, 2019  
JORGE GONZALEZ  
RENEWS: 06-30-2025

OREGON DEPARTMENT  
OF TRANSPORTATION

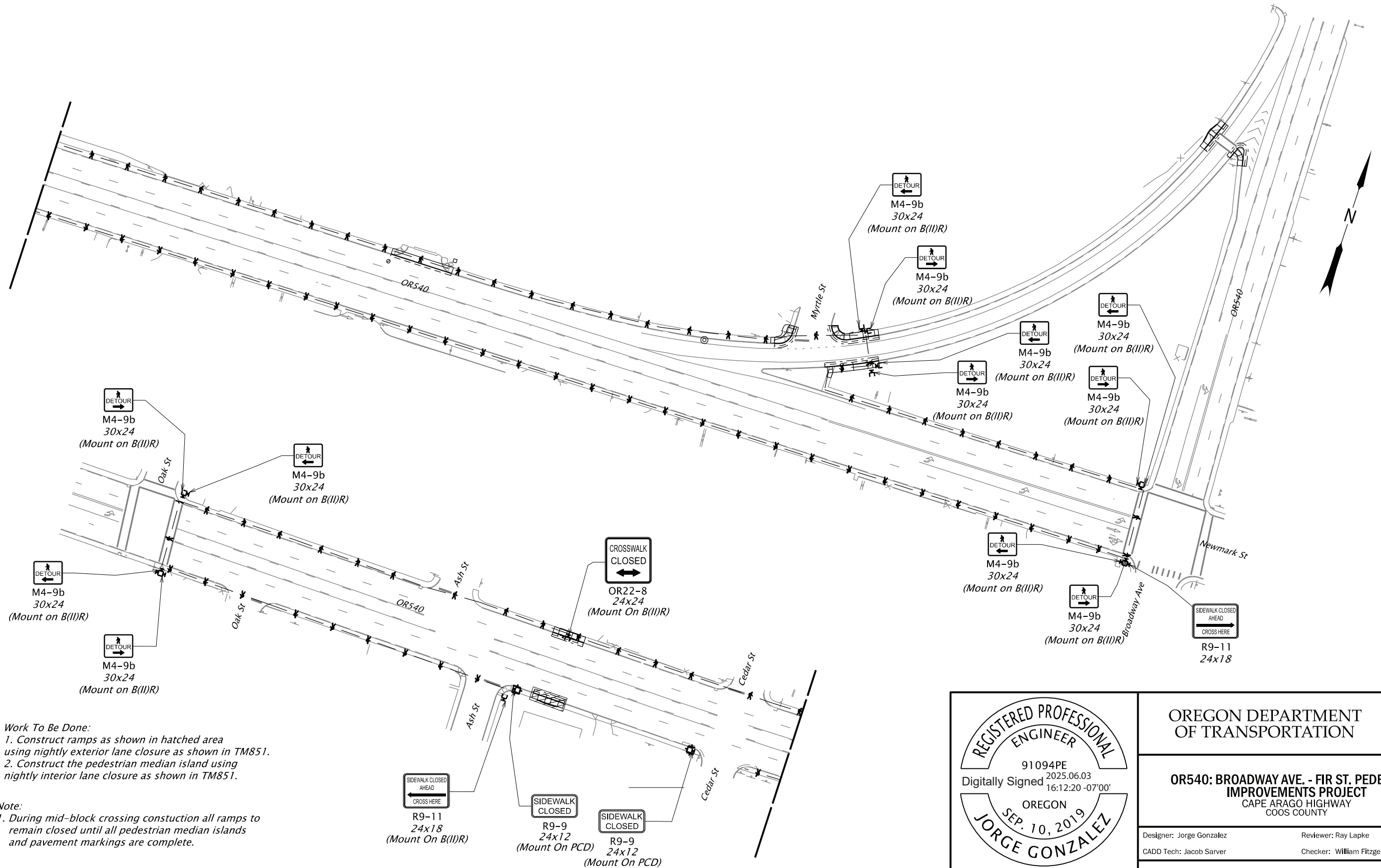
OR540: BROADWAY AVE. - FIR ST. PEDESTRIAN  
IMPROVEMENTS PROJECT  
CAPE ARAGO HIGHWAY  
COOS COUNTY

Designer: Jorge Gonzalez      Reviewer: Ray Lapke  
CADD Tech: Jacob Sarver      Checker: William Fitzgerald

TRAFFIC CONTROL PLANS      SHEET NO.  
ED01

STAGE 4  
PHASE 2

58V-065



**Work To Be Done:**  
 1. Construct ramps as shown in hatched area using nightly exterior lane closure as shown in TM851.  
 2. Construct the pedestrian median island using nightly interior lane closure as shown in TM851.

**Note:**  
 1. During mid-block crossing construction all ramps to remain closed until all pedestrian median islands and pavement markings are complete.

REGISTERED PROFESSIONAL ENGINEER  
 91094PE  
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 OREGON  
 SEP. 10, 2019  
 JORGE GONZALEZ  
 RENEWS: 06-30-2025

OREGON DEPARTMENT OF TRANSPORTATION

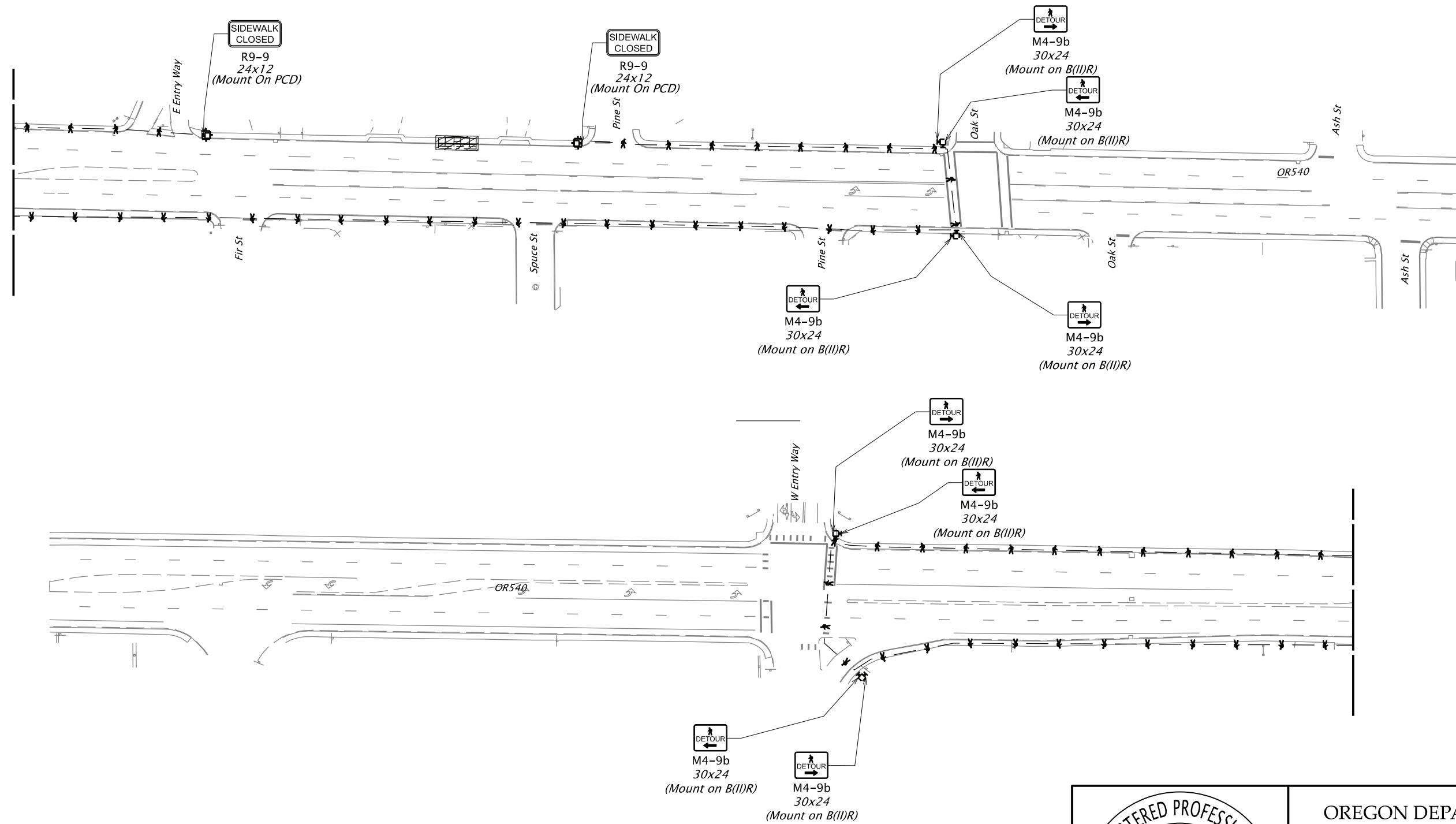
OR540: BROADWAY AVE. - FIR ST. PEDESTRIAN IMPROVEMENTS PROJECT  
 CAPE ARAGO HIGHWAY  
 COOS COUNTY

Designer: Jorge Gonzalez      Reviewer: Ray Lapke  
 CADD Tech: Jacob Sarver      Checker: William Fitzgerald

TRAFFIC CONTROL PLANS      SHEET NO. EE01

STAGE 5  
PHASE 1

58V-065



Work To Be Done:  
1. Const. curb ramps in areas shown using  
nightly ext. lane closures per TM841.

REGISTERED PROFESSIONAL  
ENGINEER  
91094PE  
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OREGON  
SEP. 10, 2019  
JORGE GONZALEZ

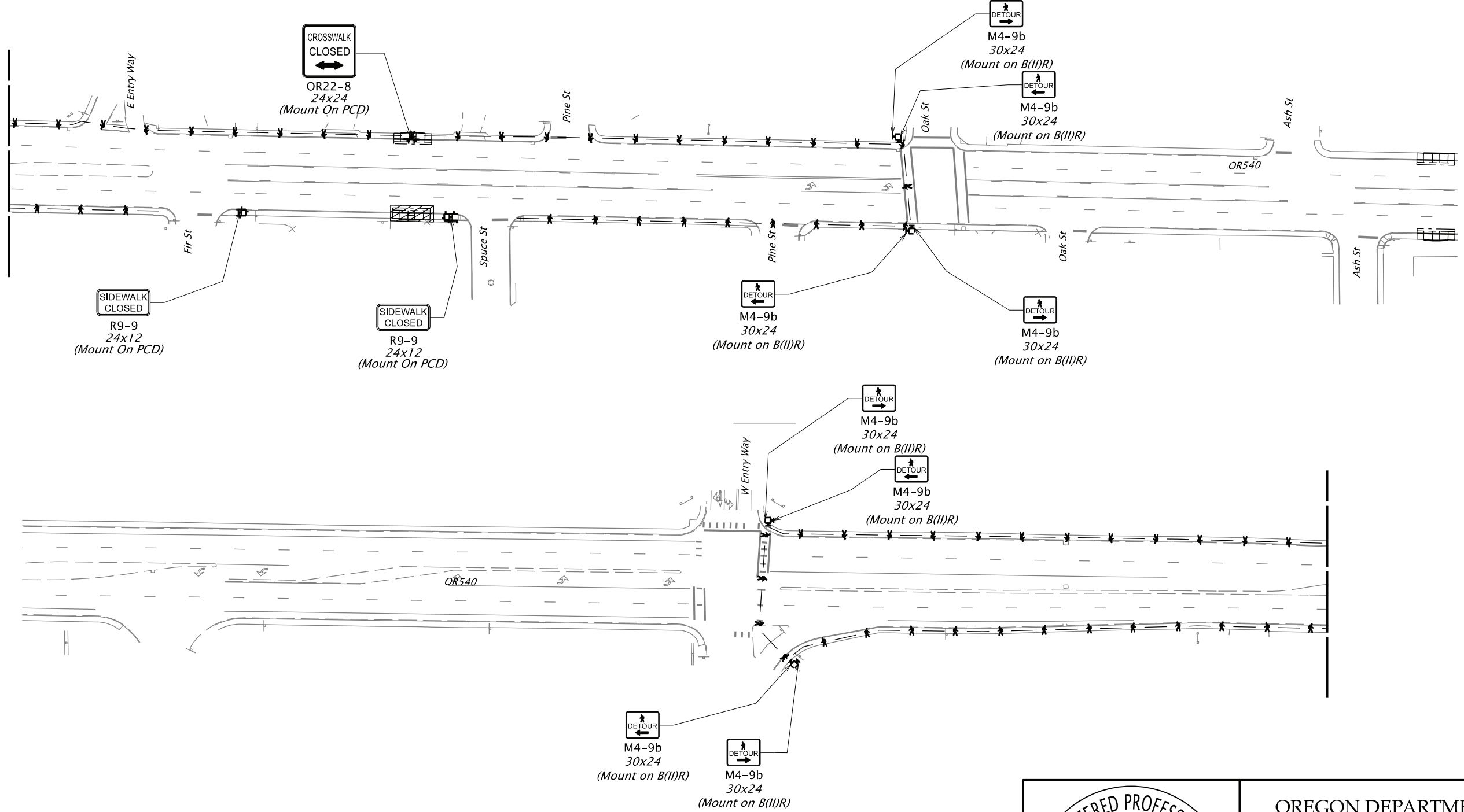
OREGON DEPARTMENT OF TRANSPORTATION	
OR540: BROADWAY AVE. - FIR ST. PEDESTRIAN IMPROVEMENTS PROJECT CAPE ARAGO HIGHWAY COOS COUNTY	
Designer: Jorge Gonzalez	Reviewer: Ray Lapke
CADD Tech: Jacob Sarver	Checker: William Fitzgerald
TRAFFIC CONTROL PLANS	
SHEET NO. EF01	

RENEWS: 06-30-2025

FINAL ELECTRONIC DOCUMENT  
AVAILABLE UPON REQUEST

STAGE 5  
PHASE 2

58V-065

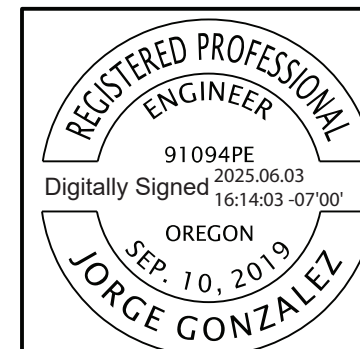


**Work To Be Done:**

1. Construct ramps as shown in hatched area using nightly exterior lane closure as shown in TM851.
2. Construct the pedestrian median island using nightly interior lane closure as shown in TM851.

**Note:**

1. During mid-block crossing construction all ramps to remain closed until all pedestrian median islands and pavement markings are complete.



RENEWS: 06-30-2025

FINAL ELECTRONIC DOCUMENT  
AVAILABLE UPON REQUEST

OREGON DEPARTMENT  
OF TRANSPORTATION



**OR540: BROADWAY AVE. - FIR ST. PEDESTRIAN  
IMPROVEMENTS PROJECT**  
CAPE ARAGO HIGHWAY  
COOS COUNTY

Designer: Jorge Gonzalez

Reviewer: Ray Lapke

CADD Tech: Jacob Sarver

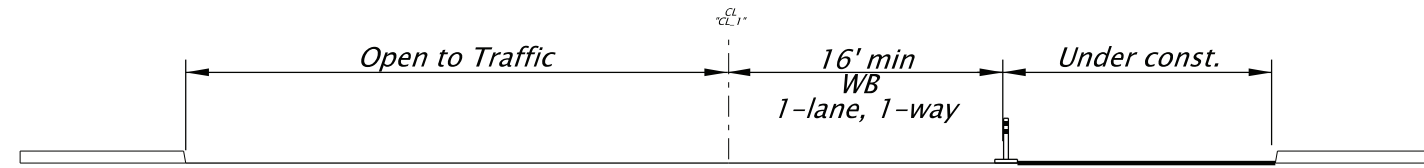
Checker: William Fitzgerald

**TRAFFIC CONTROL PLANS**

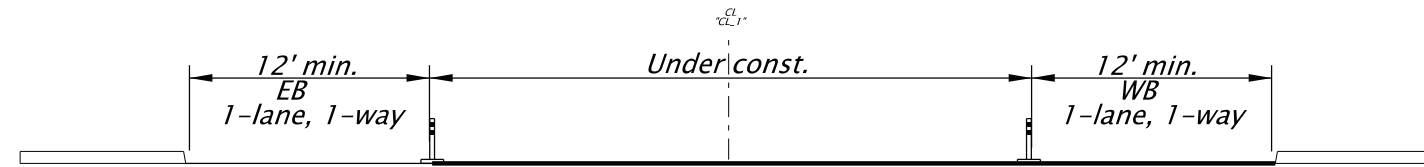
SHEET NO.

EG01

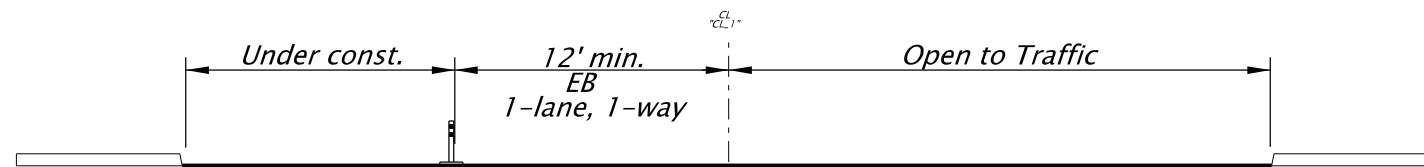
5-LANE SECTIONS



SEQUENCE OF WORK:  
 1. Close WB right lane and shoulder. Shift traffic to WB left lane. Complete pavement marking removal/fog seal in right travel lane and shoulder.



SEQUENCE OF WORK:  
 1. Close WB and EB left travel lanes. Shift traffic to WB and EB right travel lane. Complete pavement marking removal/fog seal left travel lanes and/or two-way left turn lane.



SEQUENCE OF WORK:  
 1. Close EB right lane and shoulder. Shift traffic to EB left lane. Complete pavement marking removal/fog seal in right travel lane and shoulder

Note:  
 1. Construct the pedestrian median island using nightly interior lane closure as shown in TM851.  
 2. Install permanent pavement marking and striping using nightly interior and exterior lane closures as shown on TM851.

REGISTERED PROFESSIONAL ENGINEER  
 91094PE  
 Digitally Signed 2025.06.03 16:15:14 -07'00'  
 OREGON  
 SEP. 10, 2019  
 JORGE GONZALEZ

RENEWS: 06-30-2025

OREGON DEPARTMENT OF TRANSPORTATION

OR540: BROADWAY AVE. - FIR ST. PEDESTRIAN IMPROVEMENTS PROJECT  
 CAPE ARAGO HIGHWAY  
 COOS COUNTY






Designer: Jorge Gonzalez      Reviewer: Ray Lapke  
 CADD Tech: Jacob Sarver      Checker: William Fitzgerald

TRAFFIC CONTROL PLANS

SHEET NO. EH01

**SIGNING PLAN**  
 OR540 M.P. 1.71 TO M.P. 1.85  
 STA. CL2 100+00 TO STA. CL2 107+42  
 NEWMARK ST (CITY JURISDICTION)  
 STA. CL1 300+00 TO STA. CL1 304+30

**LEGEND**

-  Remove existing sign (N) and (M) sign support
-  Remove existing sign (N)
-  Install new sign (N) on new (M) sign support
-  Install new sign (N)
-  Maintain and protect existing sign (N) and support

N = Sign Number  
 M = Material

**Material options:**

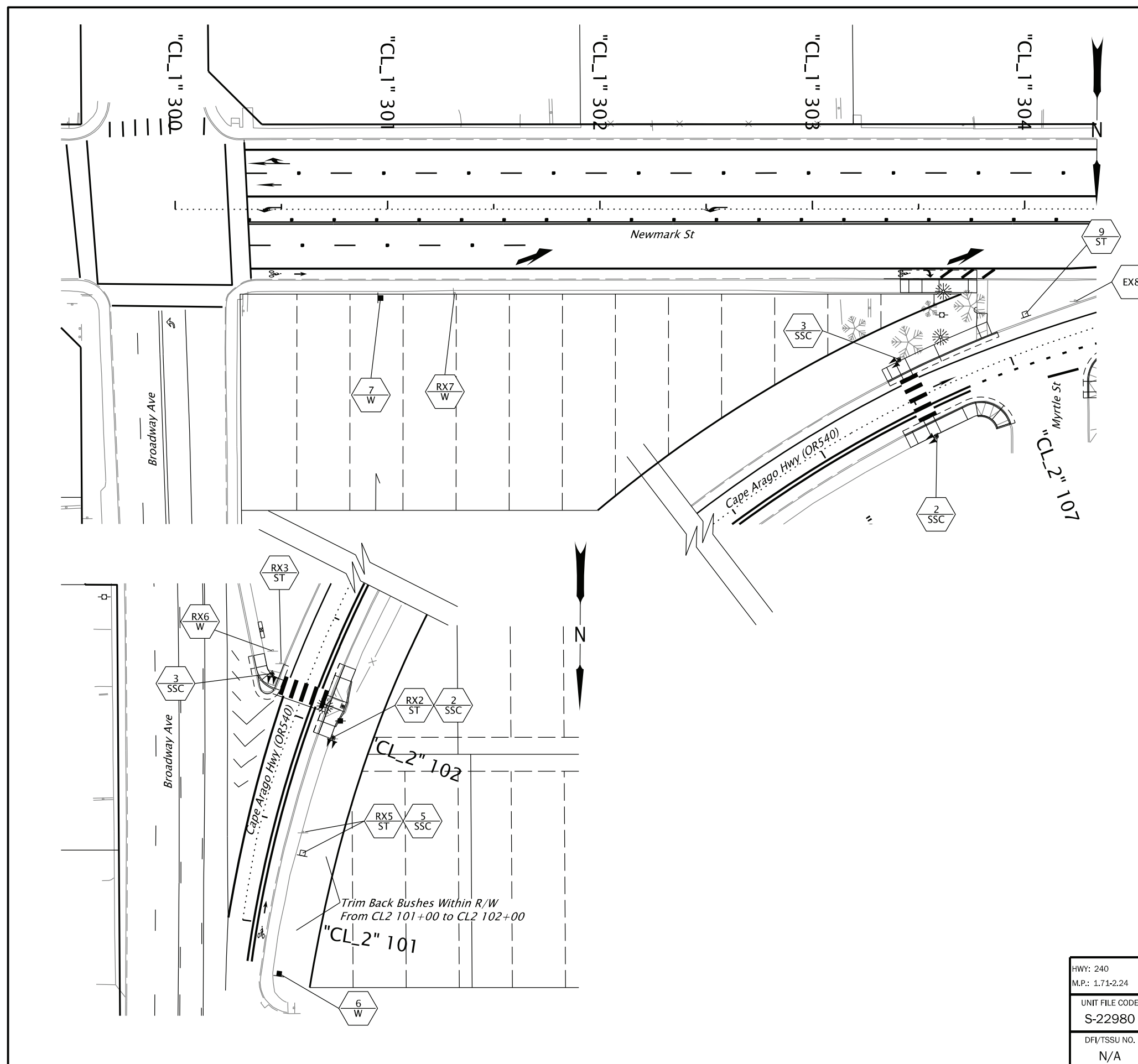
- W = Wood Sign Post
- ST = Perforated Steel Square Tube Sign Support
- CC = Crosswalk Closure Barricade
- SSC = Stainless Steel Clamp

**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.



REGISTERED PROFESSIONAL ENGINEER  
 63353PE  
 Digitally Signed 2025.06.03 09:29:04 -07'00'  
 OREGON  
 JULY 12, 2003  
 SCOTT B. PARKER






HWY: 240
M.P.: 1.71-2.24
UNIT FILE CODE S-22980
DFI/TSSU NO. N/A

RENEWS: 12-31-2026

OREGON DEPARTMENT OF TRANSPORTATION		
OR540: BROADWAY AVE. - FIR ST. PEDESTRIAN IMPROVEMENTS PROJECT CAPE ARAGO HIGHWAY COOS COUNTY		
Designer: Scott Parker	Reviewer: William Fitzgerald	
CADD Tech: Scott Parker	Checker: Ray Lapke	
<b>SIGNING PLAN</b>		SHEET NO. LA01

**SIGNING PLAN**  
**OR540 M.P. 1.85 TO M.P. 2.01**  
**STA. CL1 304+30 TO STA. CL1 313+84**

**LEGEND**

-  Remove existing sign (N) and (M) sign support
-  Remove existing sign (N)
-  Install new sign (N) on new (M) sign support
-  Install new sign (N)
-  Maintain and protect existing sign (N) and support

N = Sign Number  
M = Material

**Material options:**

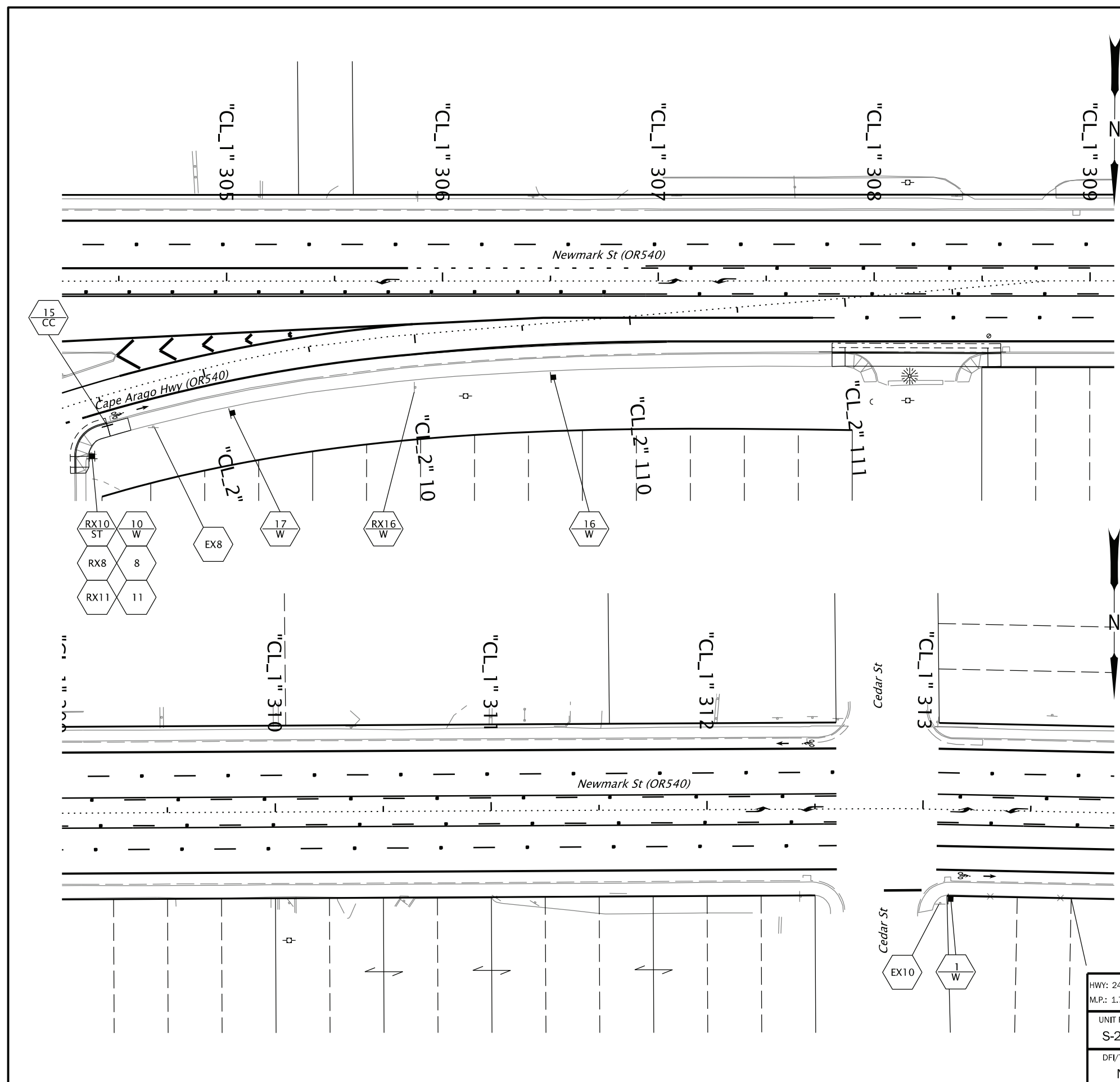
- W = Wood Sign Post
- ST = Perforated Steel Square Tube Sign Support
- CC = Crosswalk Closure Barricade
- SSC = Stainless Steel Clamp

**NOTE:**

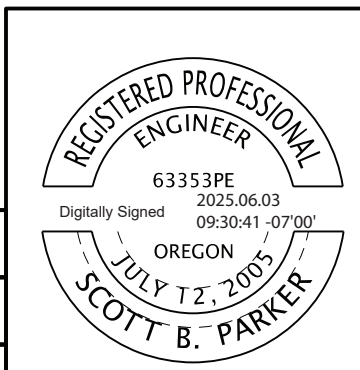
The locations of sign installations shown are approx. with exact locations to be determined in the field.

**NOTE:**

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




HWY: 240
M.P.: 1.71-2.24
UNIT FILE CODE S-22981
DFI/TSSU NO. N/A








RENEWS: 12-31-2026

FINAL ELECTRONIC DOCUMENT  
AVAILABLE UPON REQUEST

<b>OREGON DEPARTMENT OF TRANSPORTATION</b> 	
<b>OR540: BROADWAY AVE. - FIR ST. PEDESTRIAN IMPROVEMENTS PROJECT</b> CAPE ARAGO HIGHWAY COOS COUNTY	
Designer: Scott Parker	Reviewer: William Fitzgerald
CADD Tech: Scott Parker	Checker: Ray Lapke
<b>SIGNING PLAN</b>	
SHEET NO. <b>LA02</b>	

**SIGNING PLAN**  
**OR540 M.P. 2.01 TO M.P. 2.19**  
**STA. CL1 313+84 TO STA. CL1 323+39**

**LEGEND**

-  Remove existing sign (N) and (M) sign support
-  Remove existing sign (N)
-  Install new sign (N) on new (M) sign support
-  Install new sign (N)
-  Maintain and protect existing sign (N) and support

N = Sign Number  
M = Material

Material options:

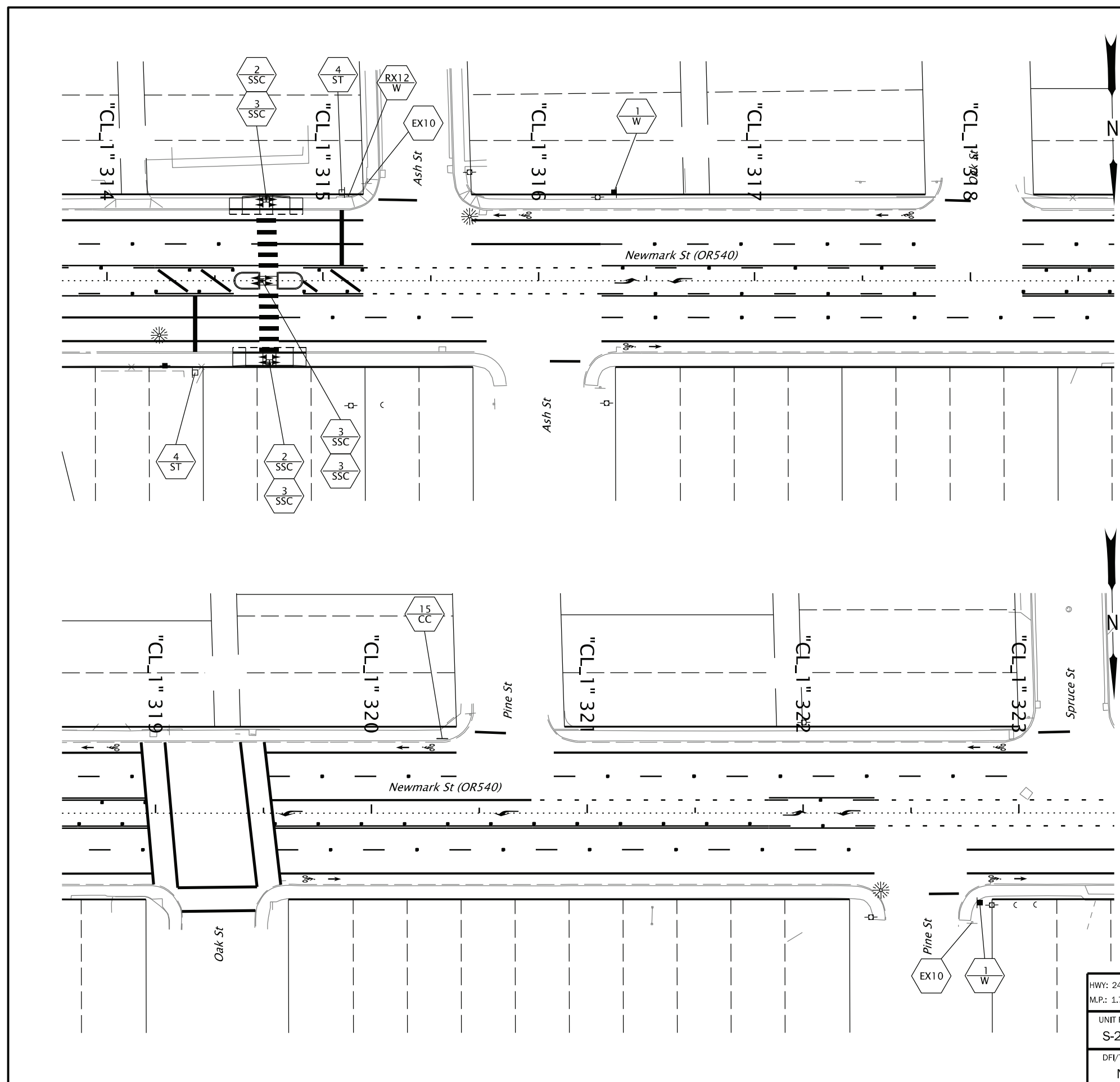
- W = Wood Sign Post
- ST = Perforated Steel Square Tube Sign Support
- CC = Crosswalk Closure Barricade
- SSC = Stainless Steel Clamp

**NOTE:**

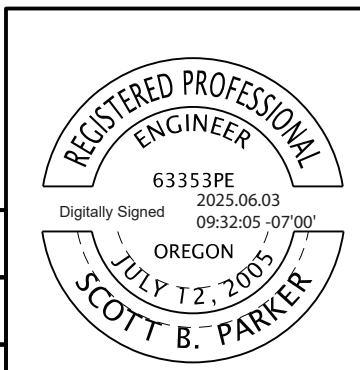
The locations of sign installations shown are approx. with exact locations to be determined in the field.

**NOTE:**

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




HWY: 240
M.P.: 1.71-2.24
UNIT FILE CODE S-22982
DFI/TSSU NO. N/A

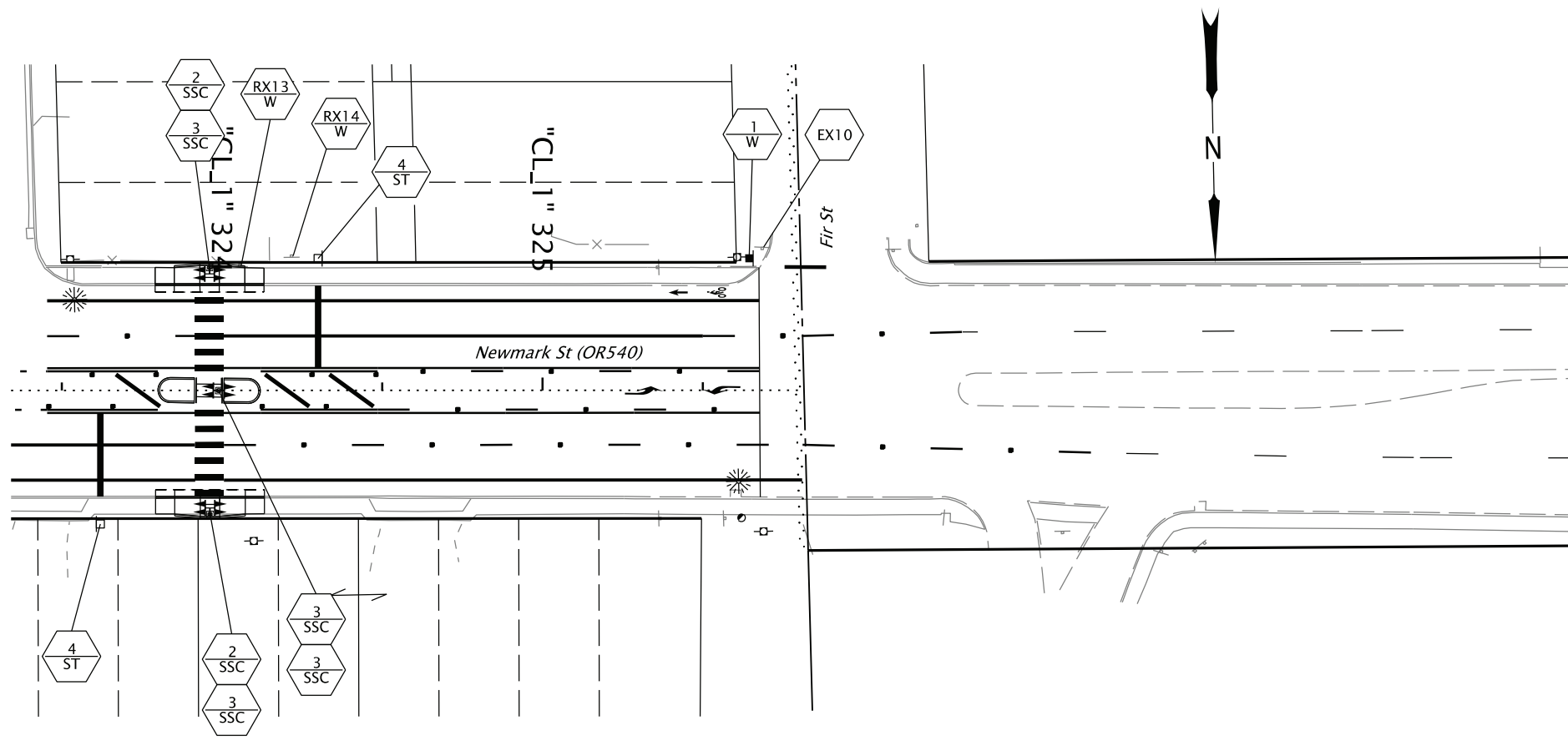


RENEWS: 12-31-2026






FINAL ELECTRONIC DOCUMENT  
AVAILABLE UPON REQUEST

<b>OREGON DEPARTMENT OF TRANSPORTATION</b> 	
<b>OR540: BROADWAY AVE. - FIR ST. PEDESTRIAN IMPROVEMENTS PROJECT</b> CAPE ARAGO HIGHWAY COOS COUNTY	
Designer: Scott Parker	Reviewer: William Fitzgerald
CADD Tech: Scott Parker	Checker: Ray Lapke
<b>SIGNING PLAN</b>	
SHEET NO. <b>LA03</b>	

**SIGNING PLAN**  
**OR540 M.P. 2.19 TO M.P. 2.24**  
**STA. CL1 323+39 TO STA. CL1 325+81**



**LEGEND**

-  Remove existing sign (N) and (M) sign support
-  Remove existing sign (N)
-  Install new sign (N) on new (M) sign support
-  Install new sign (N)
-  Maintain and protect existing sign (N) and support

N = Sign Number  
M = Material

**Material options:**

- W = Wood Sign Post
- ST = Perforated Steel Square Tube Sign Support
- CC = Crosswalk Closure Barricade
- SSC = Stainless Steel Clamp


**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.

HWY: 240
M.P.: 1.71-2.24
UNIT FILE CODE S-22983
DFI/TSSU NO. N/A

  
 Digitally Signed 2025.06.03 09:33:19 -07'00'  
 OREGON  
 JULY 12, 2025  
 SCOTT B. PARKER  
 RENEWS: 12-31-2026

OREGON DEPARTMENT OF TRANSPORTATION 	
<b>OR540: BROADWAY AVE. - FIR ST. PEDESTRIAN IMPROVEMENTS PROJECT</b> CAPE ARAGO HIGHWAY COOS COUNTY	
Designer: Scott Parker	Reviewer: William Fitzgerald
CADD Tech: Scott Parker	Checker: Ray Lapke
<b>SIGNING PLAN</b>	
SHEET NO. LA04	

SIGNING DETAILS



(1a)

AHEAD

Sign No. 1



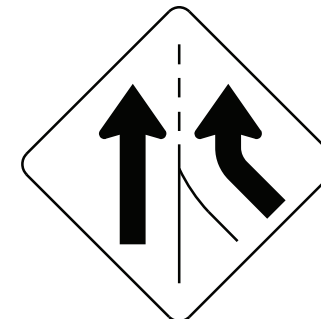
Sign No. 4



Sign No. 8



Sign No. 13



Sign No. 17



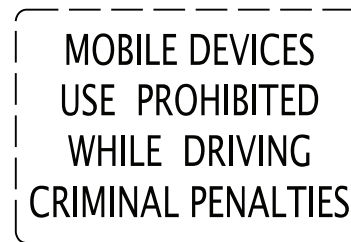
(5a)



Sign No. 5



Sign No. 9



Sign No. 14



(2a)



Sign No. 2



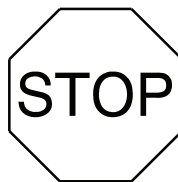
(6a)



(6b)



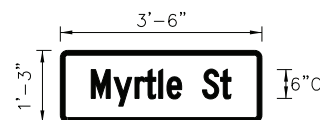
Sign No. 6



Sign No. 10



Sign No. 15



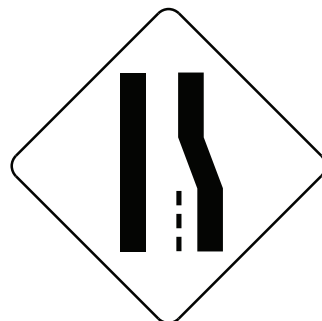
Sign No. 11



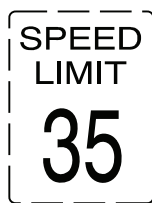
(3a)



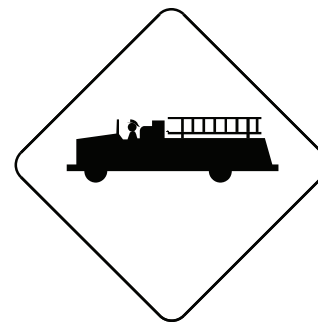
Sign No. 3



Sign No. 7



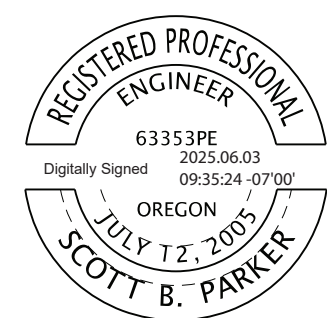
Sign No. 12



Sign No. 16

**NOTE:**  
Signs shown with broken borders are existing signs.

HWY: 240
M.P.: 1.71-2.24
UNIT FILE CODE
S-22984
DFI/TSSU NO.
N/A



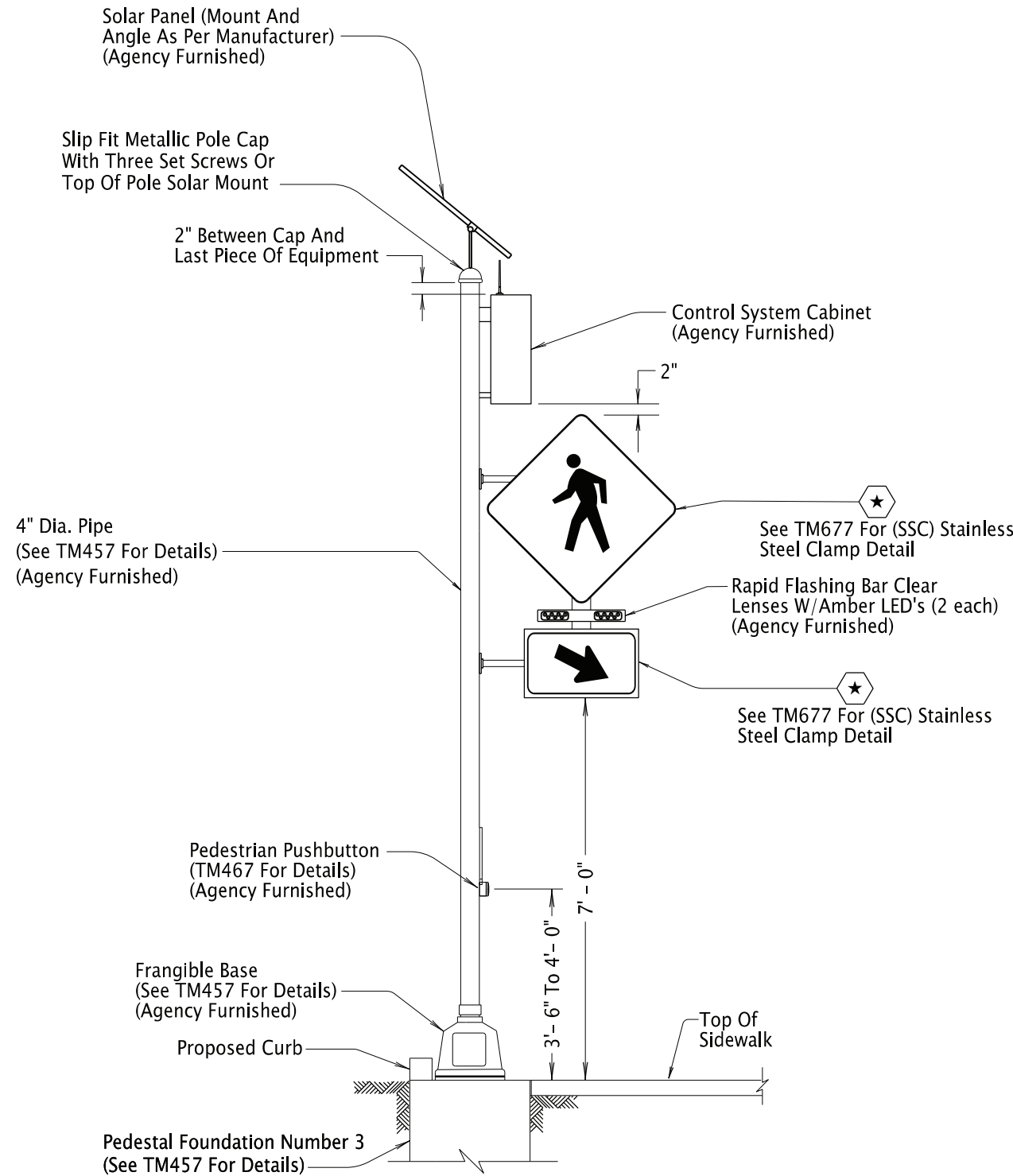
RENEWS: 12-31-2026

OREGON DEPARTMENT OF TRANSPORTATION	
OR540: BROADWAY AVE. - FIR ST. PEDESTRIAN IMPROVEMENTS PROJECT CAPE ARAGO HIGHWAY COOS COUNTY	
Designer: Scott Parker	Reviewer: William Fitzgerald
CADD Tech: Scott Parker	Checker: Ray Lapke
<b>SIGNING DETAILS</b>	SHEET NO. LB01





**LEGEND**  
**CAPE ARAGO HWY.**  
**OR540, M.P. 1.73, 1.83, 2.02, & 2.21**  
**(NORTH BEND)**



**OFFSET PEDESTRIAN PEDESTAL**

**LEGEND**

**POLES**

- (EX)<sub>1</sub> Retain and protect existing power pole (Power source)
- (PP)<sub>N</sub> Install pedestrian pedestal with frangible base on (N=number) foundation, See TM457 for details (Agency Furnished)
- (OPP)<sub>N</sub> Install Offset pedestrian pedestal with frangible base on (N=number) foundation, See detail this sheet (Agency Furnished)

**CABINETS**

- (CC) Install controller system cabinet as per manufacturer requirements (Agency Furnished)
- (BMC) Install base mounted service cabinet, 120/240 volt metered, for RRFB systems (Agency Furnished)

**SIGNALS**

- (RRFB)<sub>N</sub> Install (N=number) RRFB rapid flashing bar (Agency Furnished)

**SIGNS**

- (★) See signing plans for details on signs

**MISCELLANEOUS NOTES**

- (SOL) Install solar panel (Energy source) (Agency Furnished)
- (PBH) Install pushbutton with mount ("PUSH BUTTON TO TURN ON WARNING LIGHTS" R10-25). (Agency Furnished)

**JUNCTION BOXES**

- (JB)<sub>2</sub> Install 22"x12"x12" (min. dimension) precast concrete or hybrid junction box
- (JB)<sub>2A</sub> Install 22"x12"x12" (min. dimension) precast concrete or hybrid junction box with concrete apron

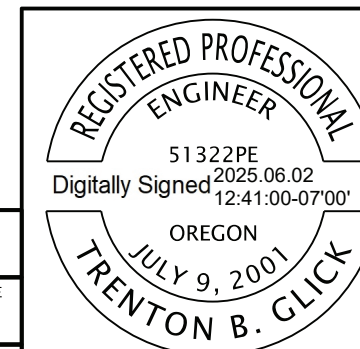
**CONDUITS**

- (HDD) Install conduit by horizontal directional drilling, open trench not allowed
- (S) Install (S=size) inch conduit
- (W) Install conduit as required by power company. Power company to install wire.

**WIRES & CABLES**

- (W)<sub>P</sub> Install wiring to serve pole (P = pole number), Count and size per manufacturers requirement
- (N|G) Install (N=number) No. (G=AWG wire size) XHHW wires

Scott B. Cramer 2025.06.02 13:14:52  
 -07'00'  
 Traffic Section Approval



OREGON DEPARTMENT OF TRANSPORTATION	
OR540: BROADWAY AVE. - FIR ST. PEDESTRIAN IMPROVEMENTS PROJECT CAPE ARAGO HIGHWAY COOS COUNTY	
Designer: Trenton Glick	Reviewer: Scott Cramer
Drafter: Trenton Glick	Checker: N/A
<b>LEGEND</b>	
SHEET NO. M01	

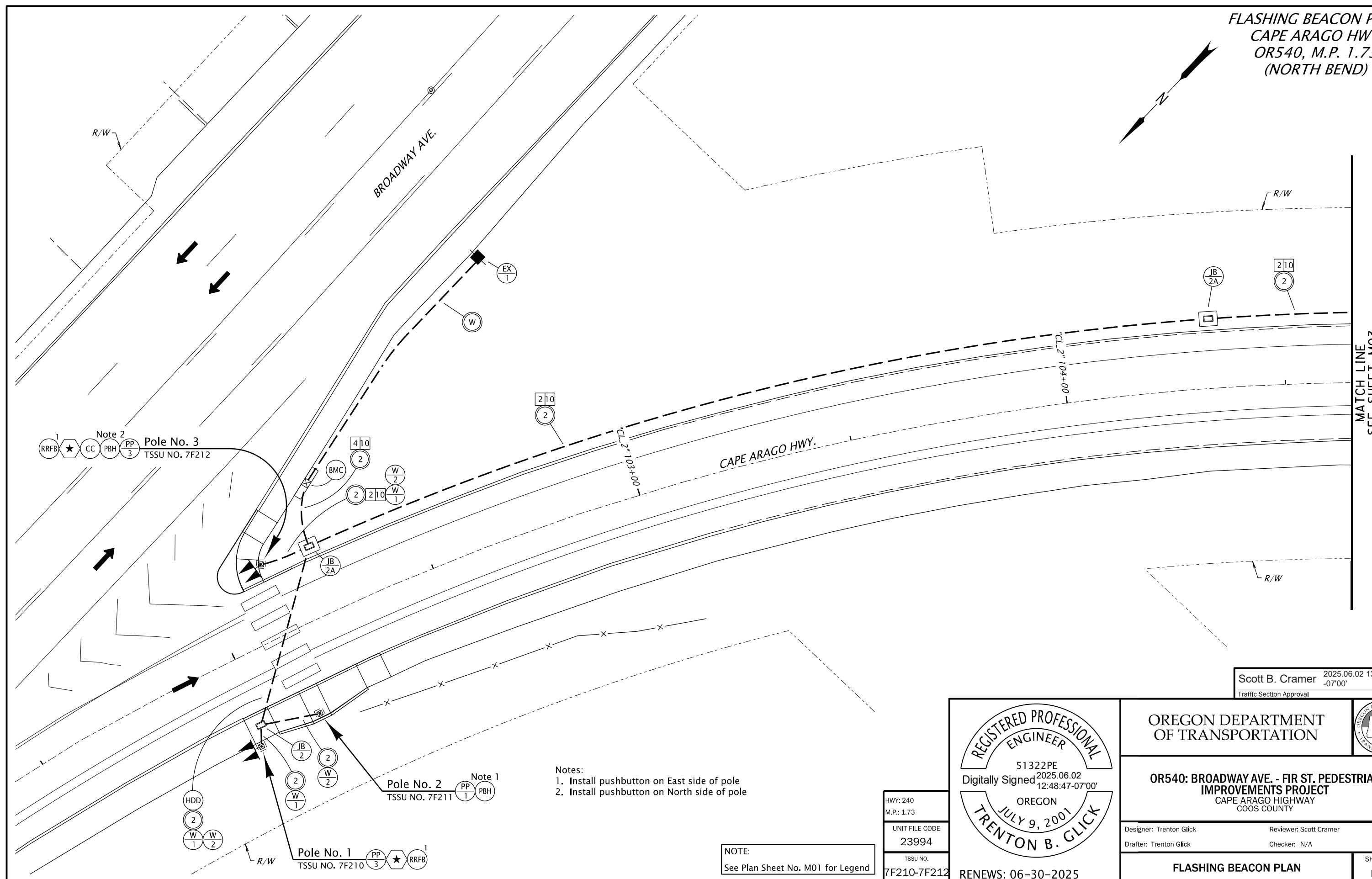
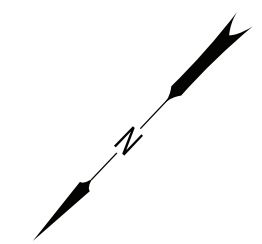
ACCOMPANIED BY DWGS:  
 TM457, TM467, TM482, TM485, TM493,  
 TM677, TM700, TM701, TM702 and  
 T.R.S. Dwgs 23994-24001

HWY: 240  
 M.P.: 1.73, 1.83,  
 2.02 & 2.21  
 UNIT FILE CODE  
 23993  
 TSSU NO.  
 7F210-7F227

RENEWS: 06-30-2025

FINAL ELECTRONIC DOCUMENT  
 AVAILABLE UPON REQUEST

FLASHING BEACON PLAN  
 CAPE ARAGO HWY.  
 OR540, M.P. 1.73  
 (NORTH BEND)



MATCH LINE  
SEE SHEET M03

Note 2  
 Pole No. 3  
 TSSU NO. 7F212

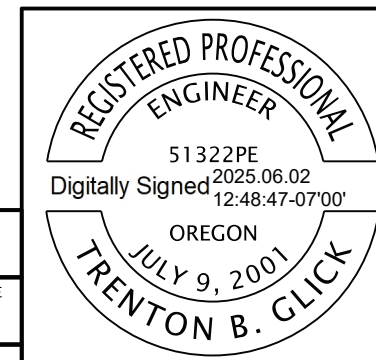
Note 1  
 Pole No. 2  
 TSSU NO. 7F211

Pole No. 1  
 TSSU NO. 7F210

- Notes:
1. Install pushbutton on East side of pole
  2. Install pushbutton on North side of pole

NOTE:  
 See Plan Sheet No. M01 for Legend

Scott B. Cramer 2025.06.02 13:15:21  
 -07'00"  
 Traffic Section Approval

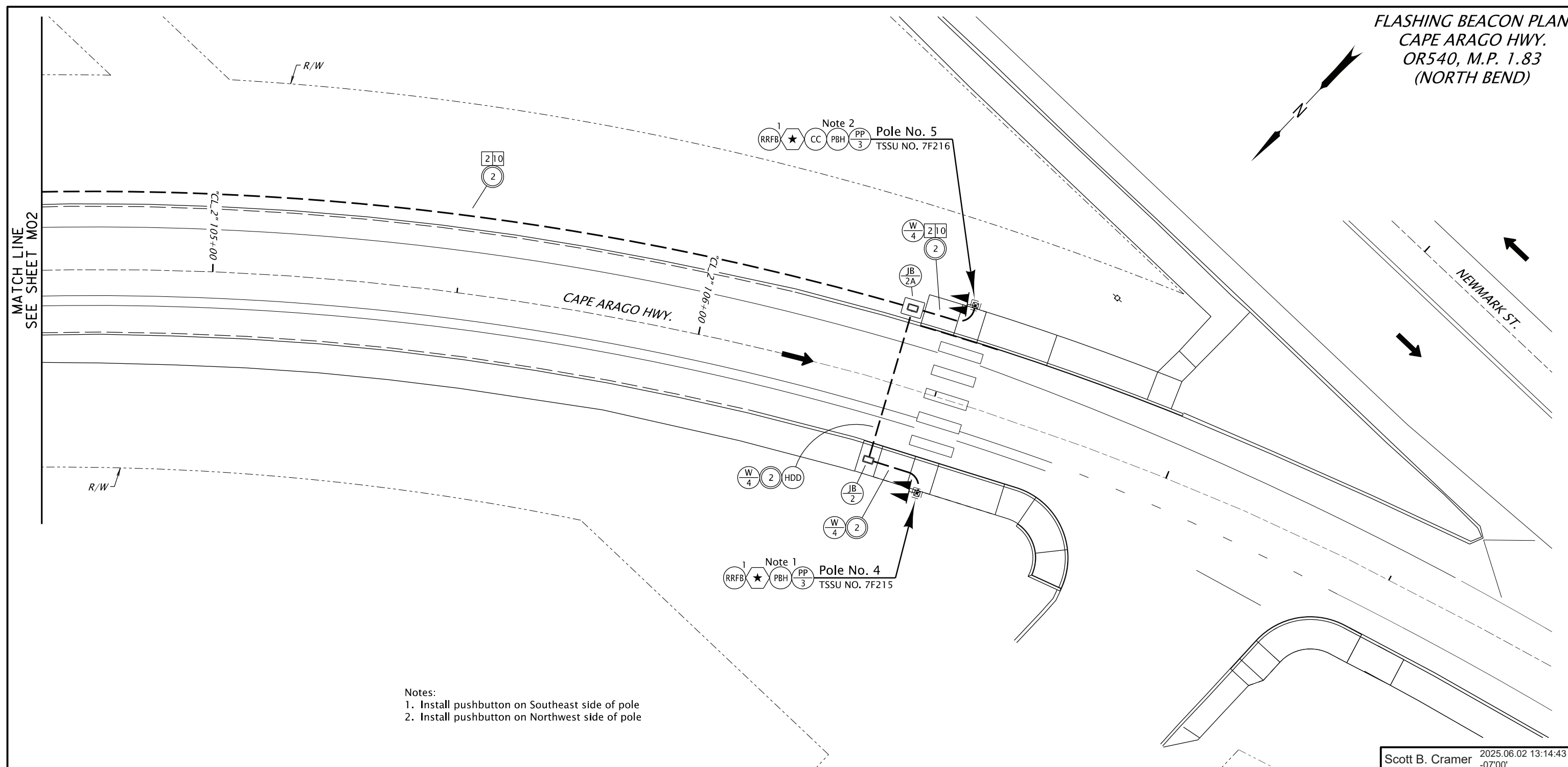
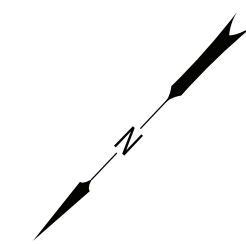


HWY: 240  
 M.P.: 1.73  
 UNIT FILE CODE  
 23994  
 TSSU NO.  
 7F210-7F212

RENEWS: 06-30-2025

OREGON DEPARTMENT OF TRANSPORTATION 	
<b>OR540: BROADWAY AVE. - FIR ST. PEDESTRIAN IMPROVEMENTS PROJECT</b> CAPE ARAGO HIGHWAY COOS COUNTY	
Designer: Trenton Glick	Reviewer: Scott Cramer
Drafter: Trenton Glick	Checker: N/A
<b>FLASHING BEACON PLAN</b>	SHEET NO. M02

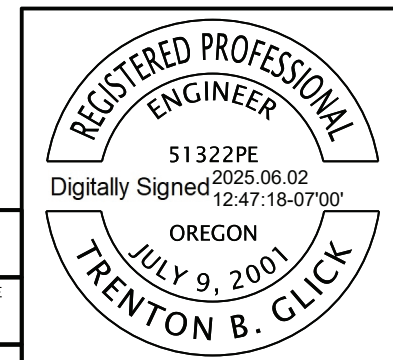
FLASHING BEACON PLAN  
CAPE ARAGO HWY.  
OR540, M.P. 1.83  
(NORTH BEND)



- Notes:
1. Install pushbutton on Southeast side of pole
  2. Install pushbutton on Northwest side of pole

Scott B. Cramer 2025.06.02 13:14:43  
-07'00"  
Traffic Section Approval

NOTE:  
See Plan Sheet No. M01 for Legend

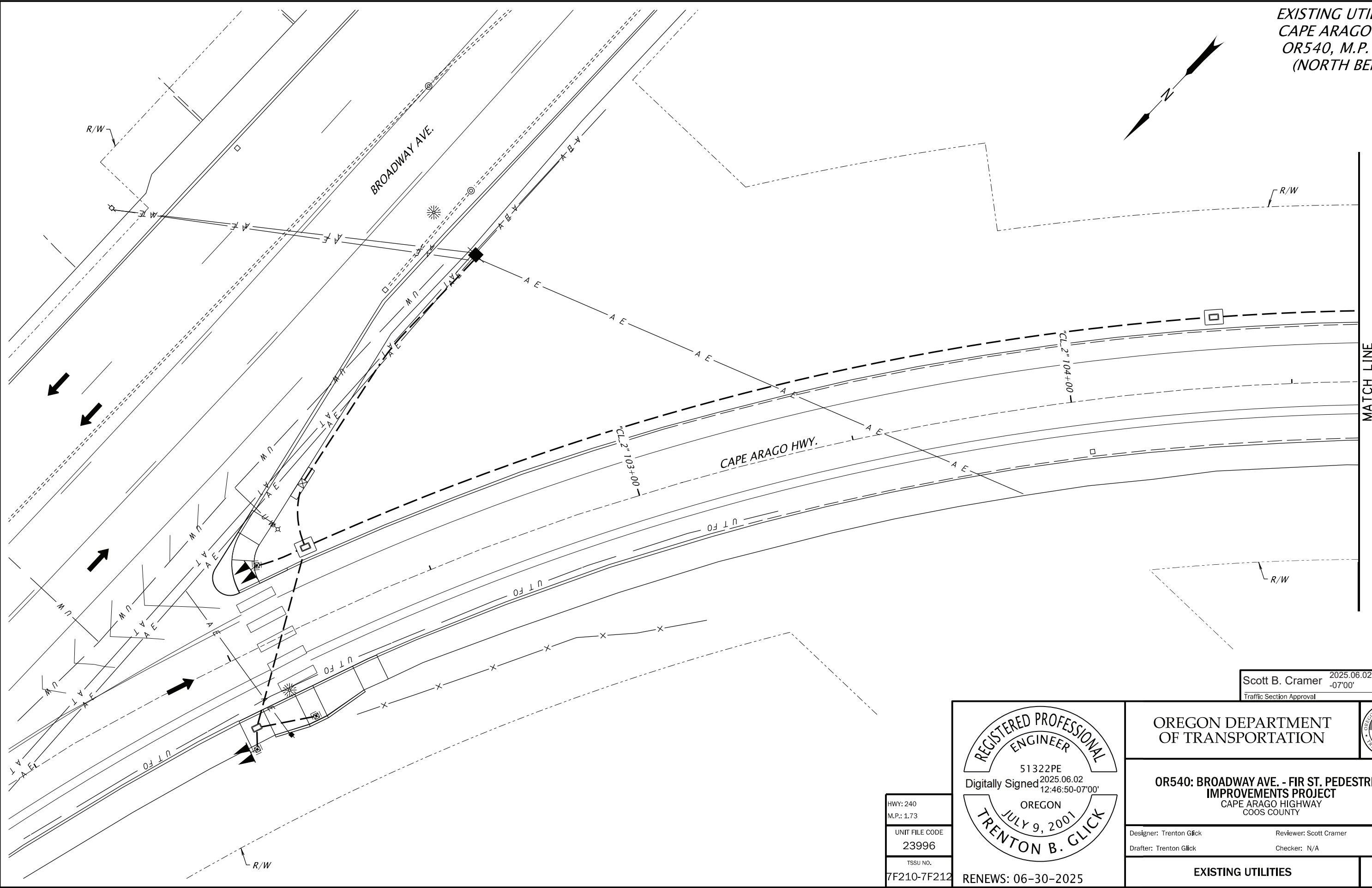
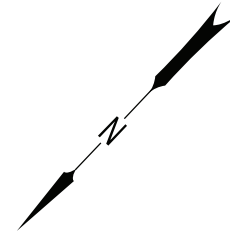


HWY: 240  
M.P.: 1.83  
UNIT FILE CODE  
23995  
TSSU NO.  
7F215-7F216

RENEWS: 06-30-2025

OREGON DEPARTMENT OF TRANSPORTATION		
OR540: BROADWAY AVE. - FIR ST. PEDESTRIAN IMPROVEMENTS PROJECT CAPE ARAGO HIGHWAY COOS COUNTY		
Designer: Trenton Glick	Reviewer: Scott Cramer	
Drafter: Trenton Glick	Checker: N/A	
FLASHING BEACON PLAN		SHEET NO. M03

EXISTING UTILITIES  
 CAPE ARAGO HWY.  
 OR540, M.P. 1.73  
 (NORTH BEND)



MATCH LINE  
 SEE SHEET M05

Scott B. Cramer 2025.06.02 13:15:00  
 -07'00"  
 Traffic Section Approval



HWY: 240  
 M.P.: 1.73  
 UNIT FILE CODE  
 23996  
 TSSU NO.  
 7F210-7F212

RENEWS: 06-30-2025

OREGON DEPARTMENT  
 OF TRANSPORTATION

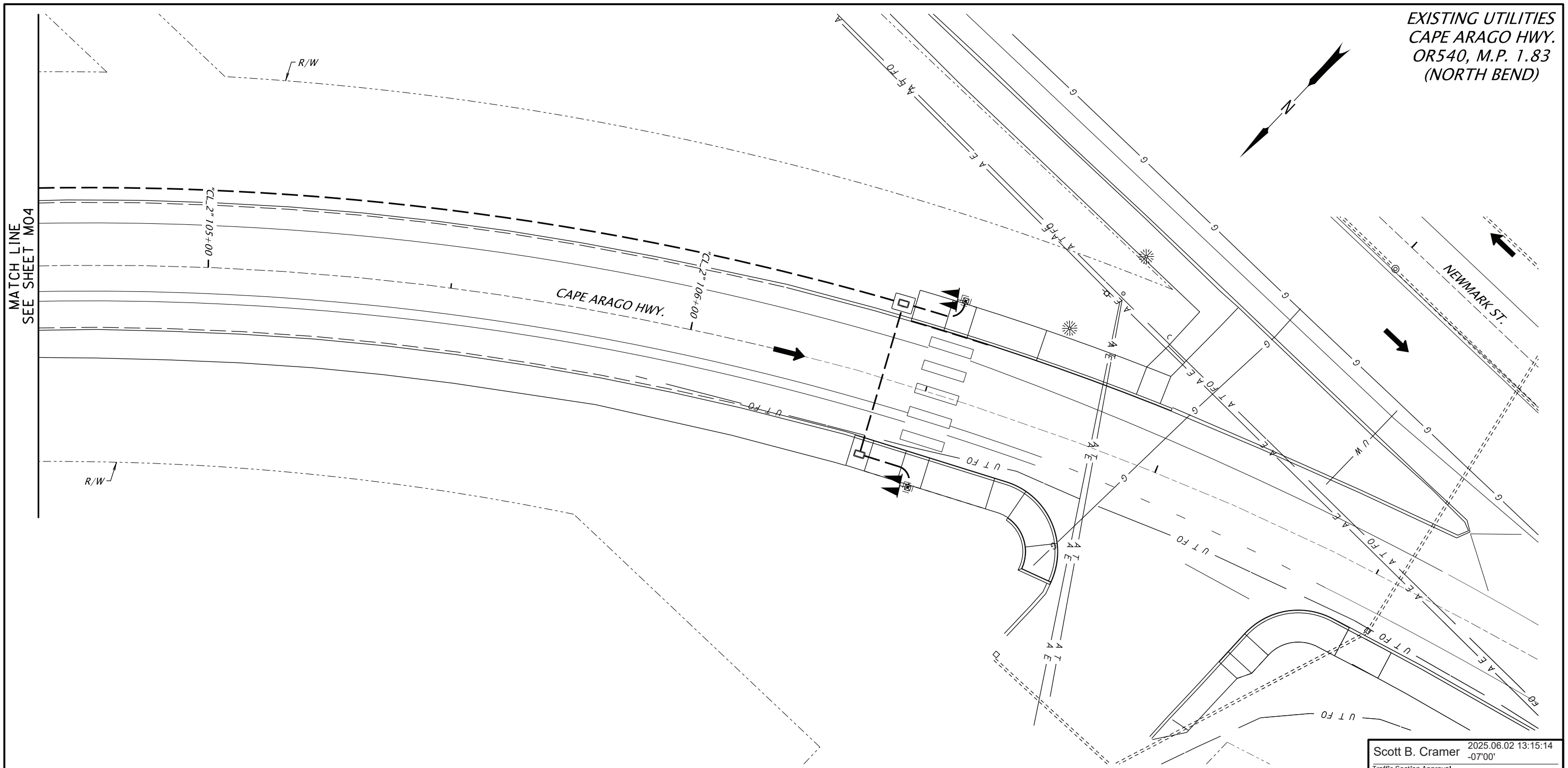
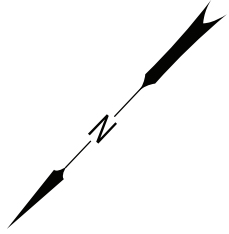


OR540: BROADWAY AVE. - FIR ST. PEDESTRIAN  
 IMPROVEMENTS PROJECT  
 CAPE ARAGO HIGHWAY  
 COOS COUNTY

Designer: Trenton Glick Reviewer: Scott Cramer  
 Drafter: Trenton Glick Checker: N/A

EXISTING UTILITIES SHEET NO.  
 M04

EXISTING UTILITIES  
 CAPE ARAGO HWY.  
 OR540, M.P. 1.83  
 (NORTH BEND)



Scott B. Cramer 2025.06.02 13:15:14  
 -07'00"  
 Traffic Section Approval



HWY: 240  
 M.P.: 1.83  
 UNIT FILE CODE  
 23997  
 TSSU NO.  
 7F215-7F216

RENEWS: 06-30-2025

OREGON DEPARTMENT  
 OF TRANSPORTATION



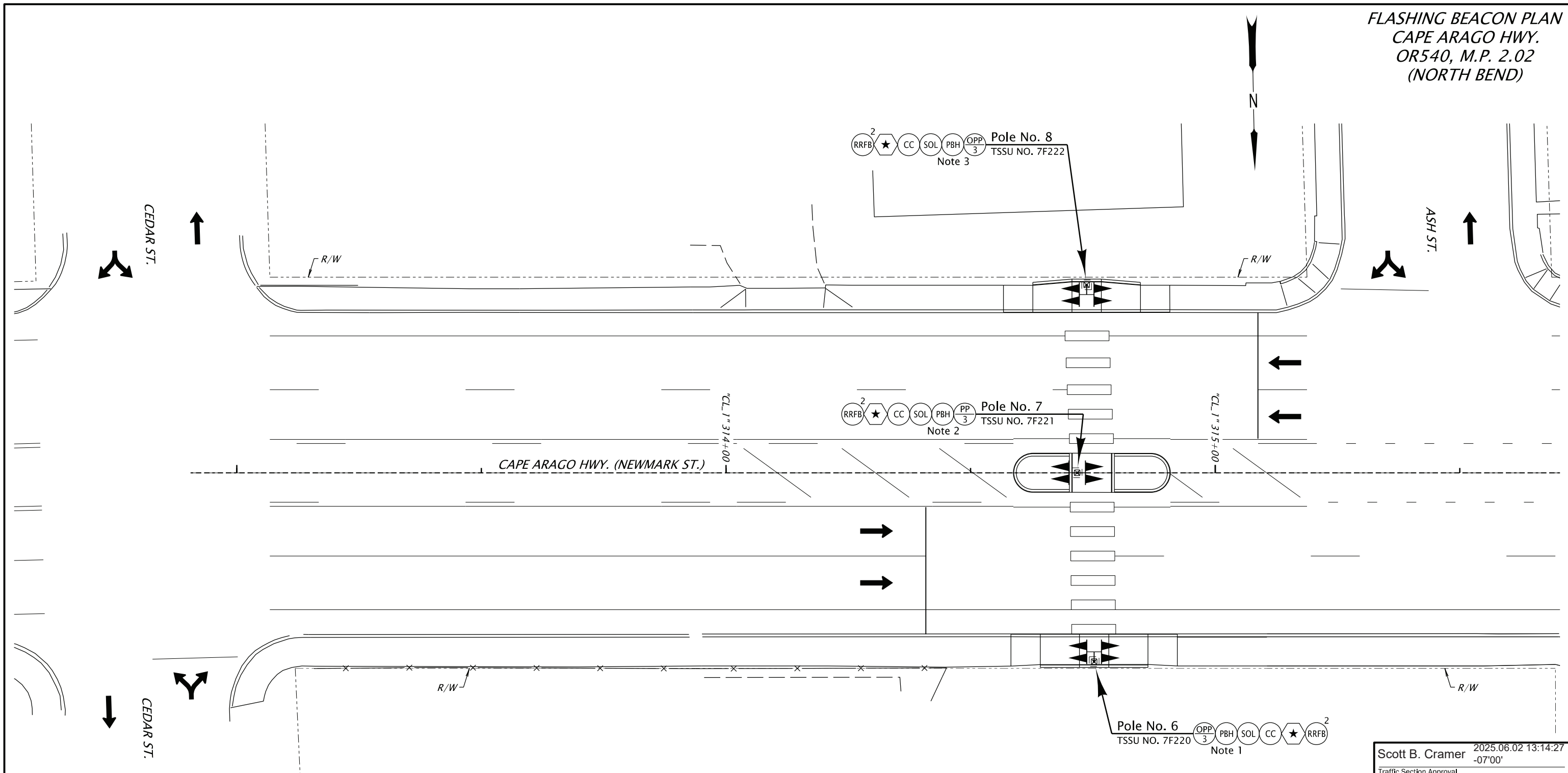
OR540: BROADWAY AVE. - FIR ST. PEDESTRIAN  
 IMPROVEMENTS PROJECT  
 CAPE ARAGO HIGHWAY  
 COOS COUNTY

Designer: Trenton Glick Reviewer: Scott Cramer  
 Drafter: Trenton Glick Checker: N/A

EXISTING UTILITIES

SHEET NO.  
 M05

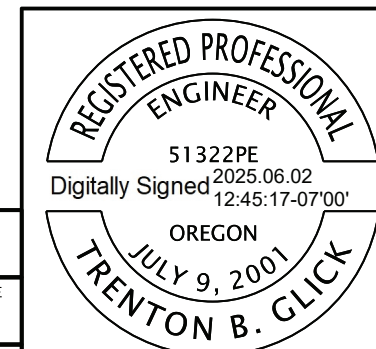
FLASHING BEACON PLAN  
 CAPE ARAGO HWY.  
 OR540, M.P. 2.02  
 (NORTH BEND)



- Notes:
1. Install pushbutton on South side of pole
  2. Install pushbutton on West side of pole
  3. Install pushbutton on North side of pole

NOTE:  
 See Plan Sheet No. M01 for Legend

Scott B. Cramer 2025.06.02 13:14:27  
 -07'00'  
 Traffic Section Approval

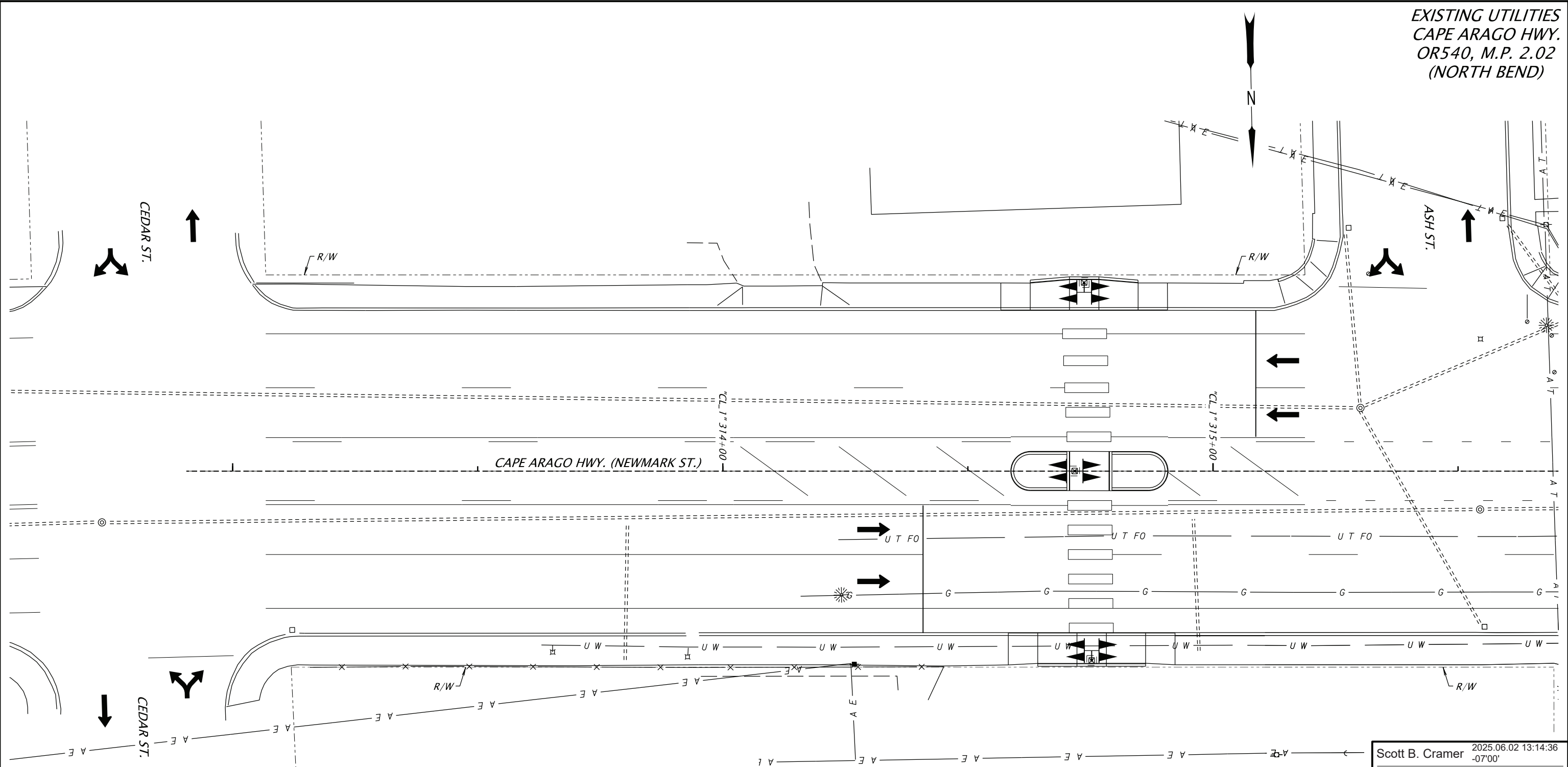


HWY: 240
M.P.: 2.02
UNIT FILE CODE
23998
TSSU NO.
7F220-7F222

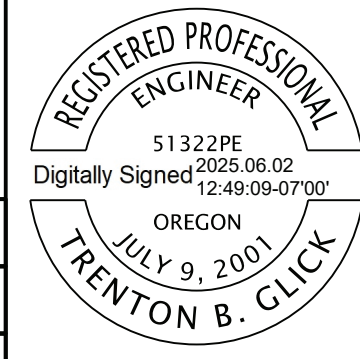
RENEWS: 06-30-2025

OREGON DEPARTMENT OF TRANSPORTATION	
OR540: BROADWAY AVE. - FIR ST. PEDESTRIAN IMPROVEMENTS PROJECT CAPE ARAGO HIGHWAY COOS COUNTY	
Designer: Trenton Glick Drafter: Trenton Glick	Reviewer: Scott Cramer Checker: N/A
FLASHING BEACON PLAN	SHEET NO. M06

EXISTING UTILITIES  
CAPE ARAGO HWY.  
OR540, M.P. 2.02  
(NORTH BEND)



Scott B. Cramer 2025.06.02 13:14:36  
-07'00"  
Traffic Section Approval



HWY: 240  
M.P.: 2.02  
UNIT FILE CODE  
23999  
TSSU NO.  
7F220-7F222

RENEWS: 06-30-2025

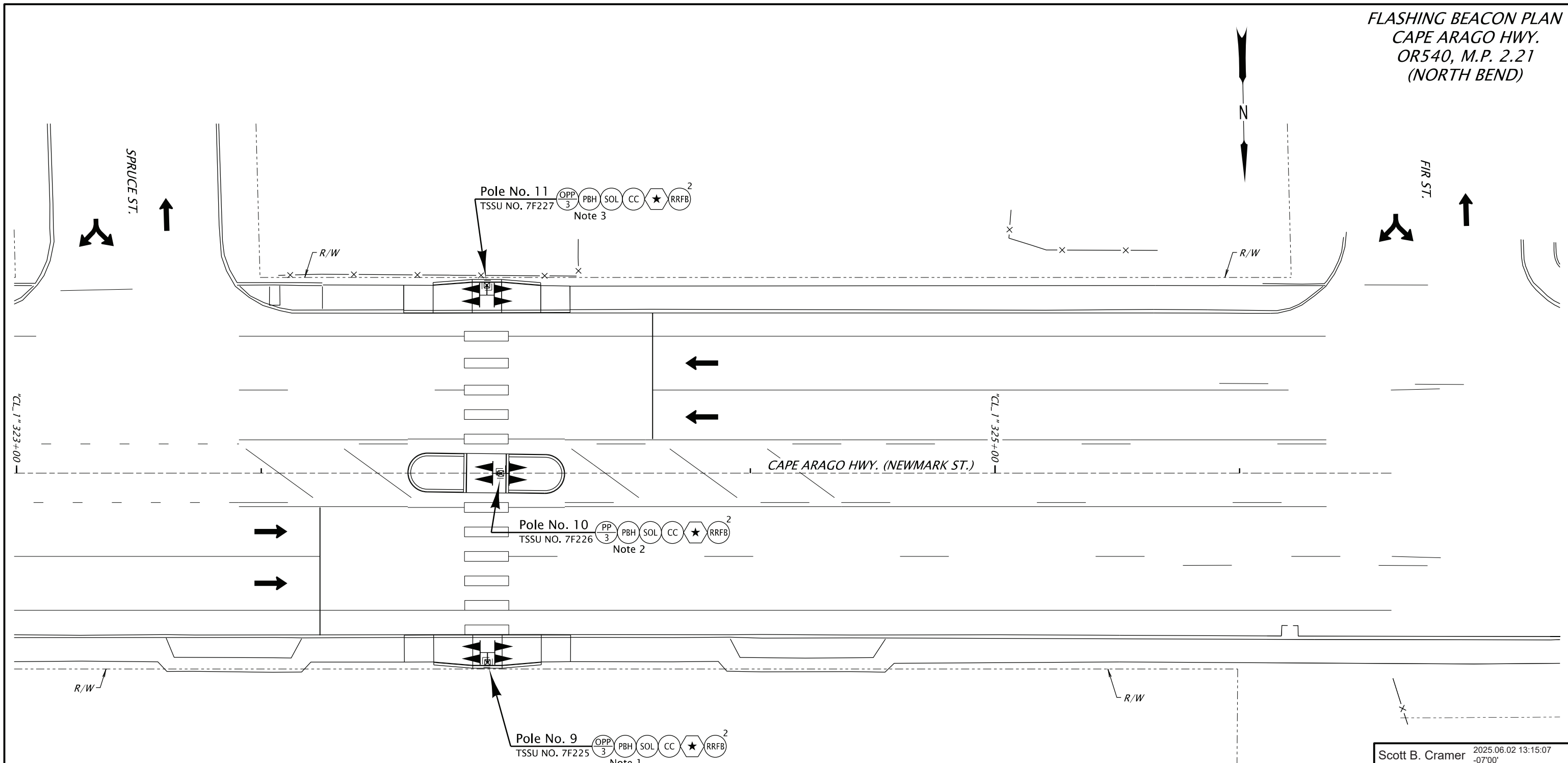
OREGON DEPARTMENT OF TRANSPORTATION

OR540: BROADWAY AVE. - FIR ST. PEDESTRIAN IMPROVEMENTS PROJECT  
CAPE ARAGO HIGHWAY  
COOS COUNTY

Designer: Trenton Glick Reviewer: Scott Cramer  
Drafter: Trenton Glick Checker: N/A

EXISTING UTILITIES SHEET NO. M07

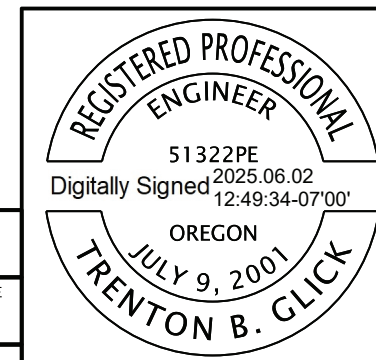
FLASHING BEACON PLAN  
 CAPE ARAGO HWY.  
 OR540, M.P. 2.21  
 (NORTH BEND)



- Notes:
1. Install pushbutton on South side of pole
  2. Install pushbutton on East side of pole
  3. Install pushbutton on North side of pole


NOTE:  
 See Plan Sheet No. M01 for Legend

Scott B. Cramer 2025.06.02 13:15:07  
 -07'00"  
 Traffic Section Approval

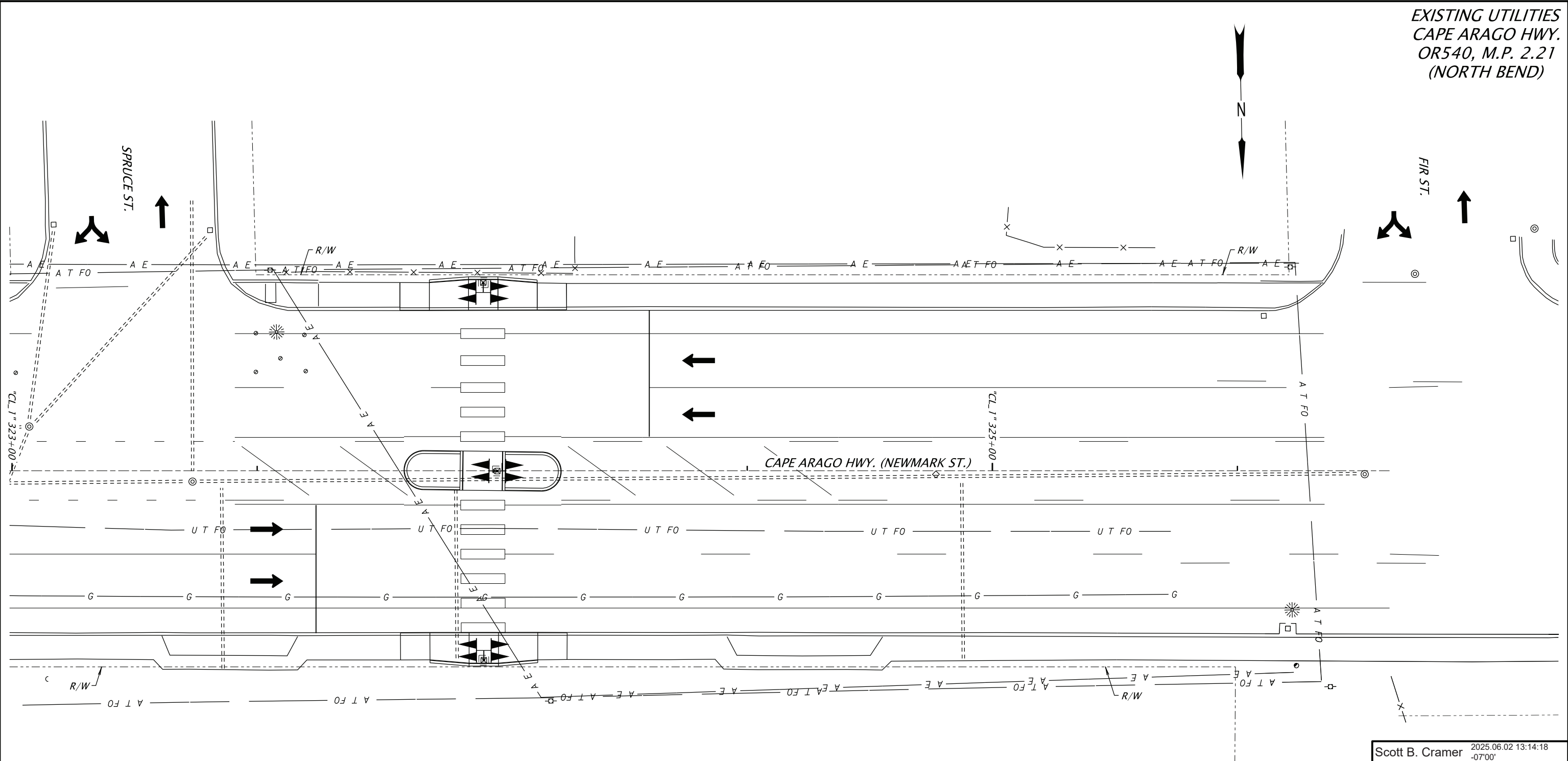


HWY: 240 M.P.: 2.21
UNIT FILE CODE 24000
TSSU NO. 7F225-7F227

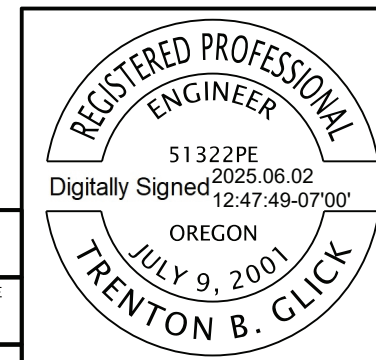
RENEWS: 06-30-2025

OREGON DEPARTMENT OF TRANSPORTATION 	
OR540: BROADWAY AVE. - FIR ST. PEDESTRIAN IMPROVEMENTS PROJECT CAPE ARAGO HIGHWAY COOS COUNTY	
Designer: Trenton Glick Drafter: Trenton Glick	Reviewer: Scott Cramer Checker: N/A
FLASHING BEACON PLAN	SHEET NO. M08

EXISTING UTILITIES  
 CAPE ARAGO HWY.  
 OR540, M.P. 2.21  
 (NORTH BEND)




Scott B. Cramer 2025.06.02 13:14:18  
 -0700'  
 Traffic Section Approval



HWY: 240  
 M.P.: 2.21  
 UNIT FILE CODE  
 24001  
 TSSU NO.  
 7F225-7F227

RENEWS: 06-30-2025

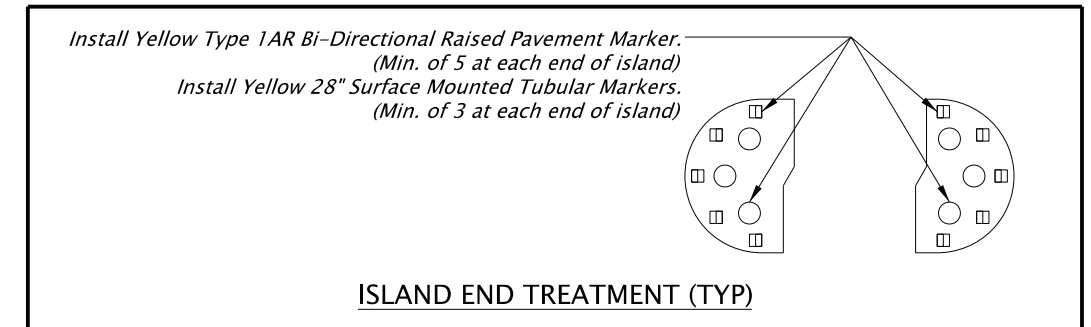
OREGON DEPARTMENT OF TRANSPORTATION 	
<b>OR540: BROADWAY AVE. - FIR ST. PEDESTRIAN IMPROVEMENTS PROJECT</b> CAPE ARAGO HIGHWAY COOS COUNTY	
Designer: Trenton Glick Drafter: Trenton Glick	Reviewer: Scott Cramer Checker: N/A
<b>EXISTING UTILITIES</b>	SHEET NO. M09

PAVEMENT MARKINGS LEGEND

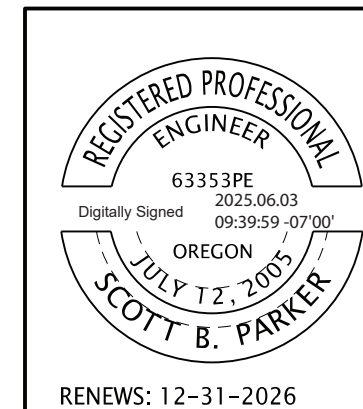
<span style="border: 1px solid black; padding: 2px;">EX</span> <span style="border: 1px solid black; padding: 2px;">WB</span> Retain and protect extg. 4" white broken line	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">E-LA</span> Inst. elongated left turn arrow (white)
<span style="border: 1px solid black; padding: 2px;">EX</span> <span style="border: 1px solid black; padding: 2px;">CW</span> Retain and protect extg. standard crosswalk two 1' white bars	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">E-RSA</span> Inst. elongated right turn straight arrow (white)
<span style="border: 1px solid black; padding: 2px;">RX</span> <span style="border: 1px solid black; padding: 2px;">W</span> Remove extg. 4" white line	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">E-SA</span> Inst. elongated straight arrow (white)
<span style="border: 1px solid black; padding: 2px;">RX</span> <span style="border: 1px solid black; padding: 2px;">W-2</span> Remove extg. 8" white line	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">LRA-R</span> Inst. lane reduction arrow - right lane ends (white)
<span style="border: 1px solid black; padding: 2px;">RX</span> <span style="border: 1px solid black; padding: 2px;">WB</span> Remove extg. 4" white broken line	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">BS</span> Inst. bike lane standard stencil (white)
<span style="border: 1px solid black; padding: 2px;">RX</span> <span style="border: 1px solid black; padding: 2px;">TWL</span> Remove extg. two-way left turn 4" yellow lines	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">BR</span> Inst. bike right turn stencil (white)
<span style="border: 1px solid black; padding: 2px;">RX</span> <span style="border: 1px solid black; padding: 2px;">ND</span> Remove extg. narrow double no-pass two 4" yellow lines	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">S-2</span> Inst. stop bar - large 2' white bar
<span style="border: 1px solid black; padding: 2px;">RX</span> <span style="border: 1px solid black; padding: 2px;">CW</span> Remove extg. standard crosswalk two 1' white bars	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">CW</span> Inst. standard crosswalk two 1' white bars
<span style="border: 1px solid black; padding: 2px;">RX</span> <span style="border: 1px solid black; padding: 2px;">CW-SC</span> Remove extg. staggered continental crosswalk 2' white bars	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">CW-SC</span> Inst. staggered continental crosswalk 2' white bars
<span style="border: 1px solid black; padding: 2px;">RX</span> <span style="border: 1px solid black; padding: 2px;">LA</span> Remove extg. left turn arrow (white)	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">CH</span> Inst. chevron bars 1' white bars at 20' spacing
<span style="border: 1px solid black; padding: 2px;">RX</span> <span style="border: 1px solid black; padding: 2px;">SA</span> Remove extg. straight arrow (white)	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">TM</span> Inst. transverse median bars 1' yellow bars at 20' spacing
<span style="border: 1px solid black; padding: 2px;">RX</span> <span style="border: 1px solid black; padding: 2px;">RSA</span> Remove extg. right turn straight arrow (white)	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">WB</span> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">R-40</span> Inst. white broken line supplementation reflectors with 4" white broken line
<span style="border: 1px solid black; padding: 2px;">RX</span> <span style="border: 1px solid black; padding: 2px;">WD-2</span> Remove extg. 8" white dotted line	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">TWL</span> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">R-40</span> Inst. two-way left turn positioning guide reflectors with 4" yellow lines
<span style="border: 1px solid black; padding: 2px;">EX</span> <span style="border: 1px solid black; padding: 2px;">CW</span> Retain and protect extg. standard crosswalk two 1' white bars	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">ND</span> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">R-20</span> Inst. narrow double yellow positioning guide reflectors with two 4" yellow lines
<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">W-2</span> Inst. 8" white line	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">TS-10</span> Inst. transverse shoulder bars 1' white bars at 10' spacing
<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">WD-2</span> Inst. 8" white dotted line	
<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">Y</span> Inst. 4" yellow line	
<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">WD</span> Inst. 4" white dotted line	
<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">YD</span> Inst. 4" yellow dotted line	

General Notes:

1. Match points to existing striping and station call-outs are approximate and shall be field verified.
2. All longitudinal pavement markings shall be installed using Method "B(d)" (Thermoplastic, Sprayed, Surface, Non-Profiled). See Section 00865 in Special Provisions
3. All transverse pavement markings (legends and bars) shall be installed using Material Type "B-HS" (Preformed, Fused, Thermoplastic Film High Skid). See Section 00867 in Special Provisions.
4. All pavement markers shall be installed using Material Type "1AR" (Abrasive Resistant) and raised. See Section 00855 in Special Provisions.
5. Removal of existing pavement markings shown is approximate and shall be field verified.



To Be Accompanied by Standard Dwg. Nos. TM500, TM501, TM502, TM503, TM515, TM521, TM530, TM531, TM560, TM561



RENEWS: 12-31-2026

FINAL ELECTRONIC DOCUMENT  
AVAILABLE UPON REQUEST

OREGON DEPARTMENT OF TRANSPORTATION

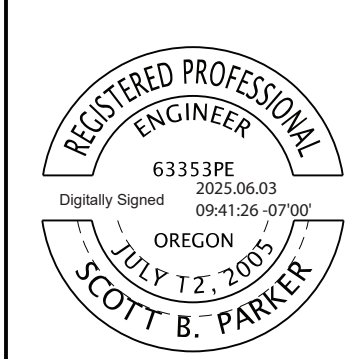
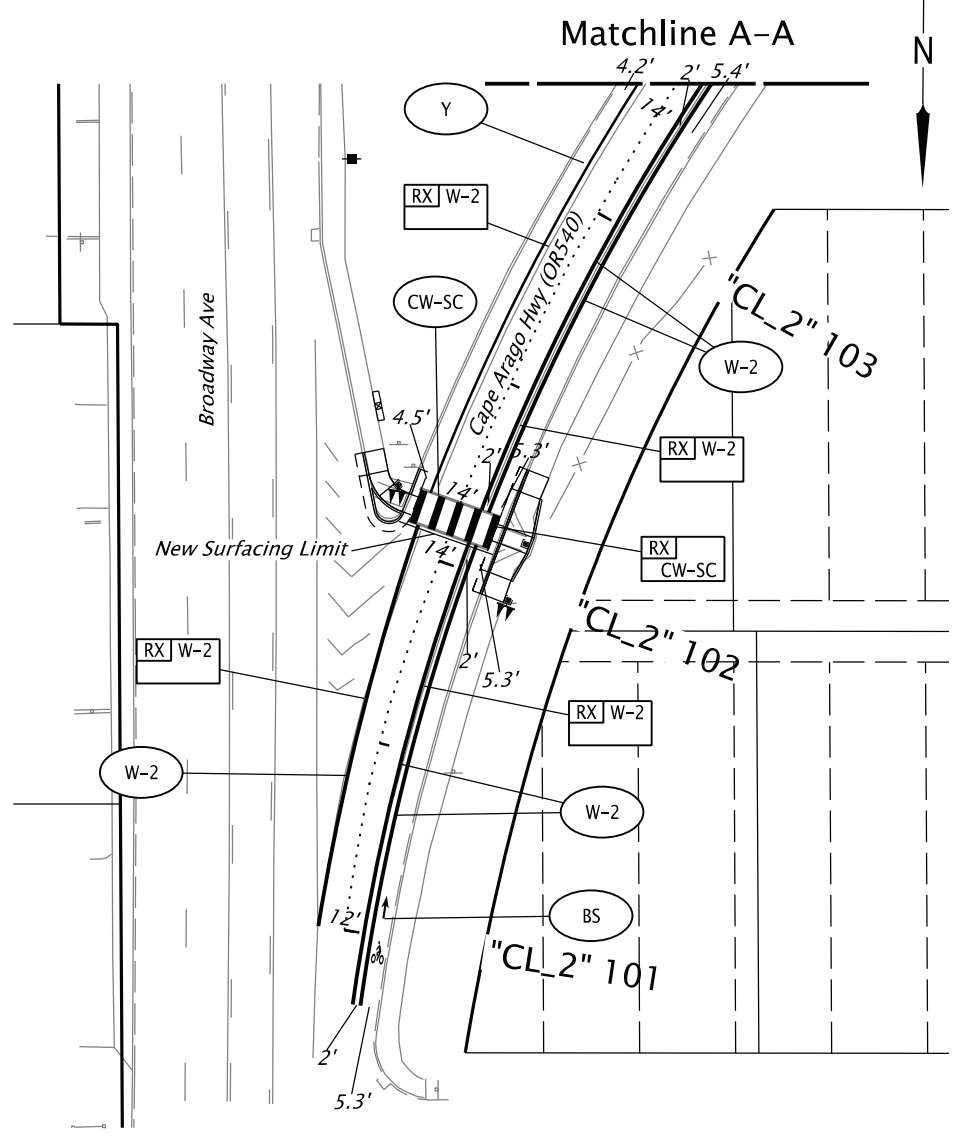
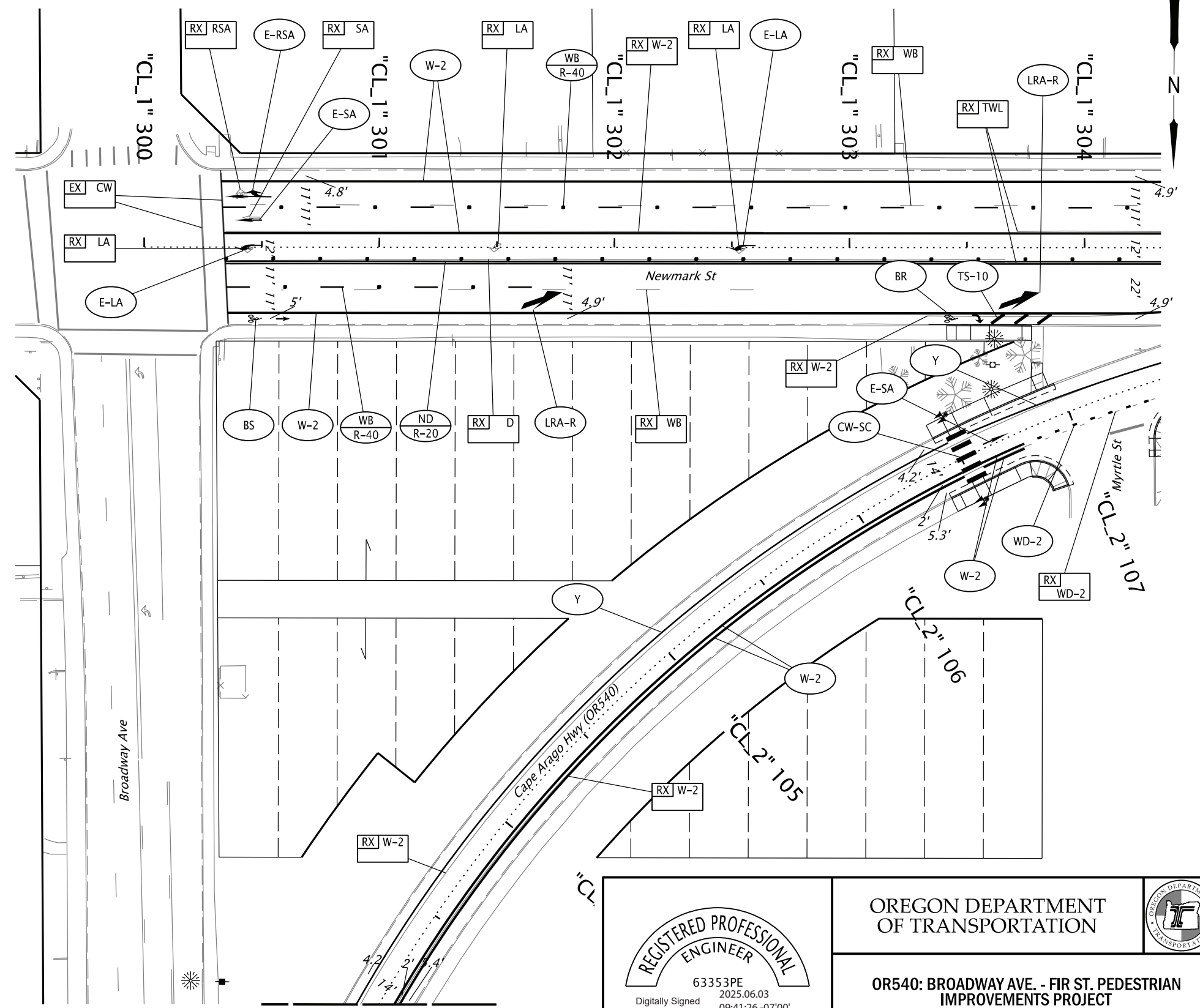


**OR540: BROADWAY AVE. - FIR ST. PEDESTRIAN IMPROVEMENTS PROJECT**  
CAPE ARAGO HIGHWAY  
COOS COUNTY

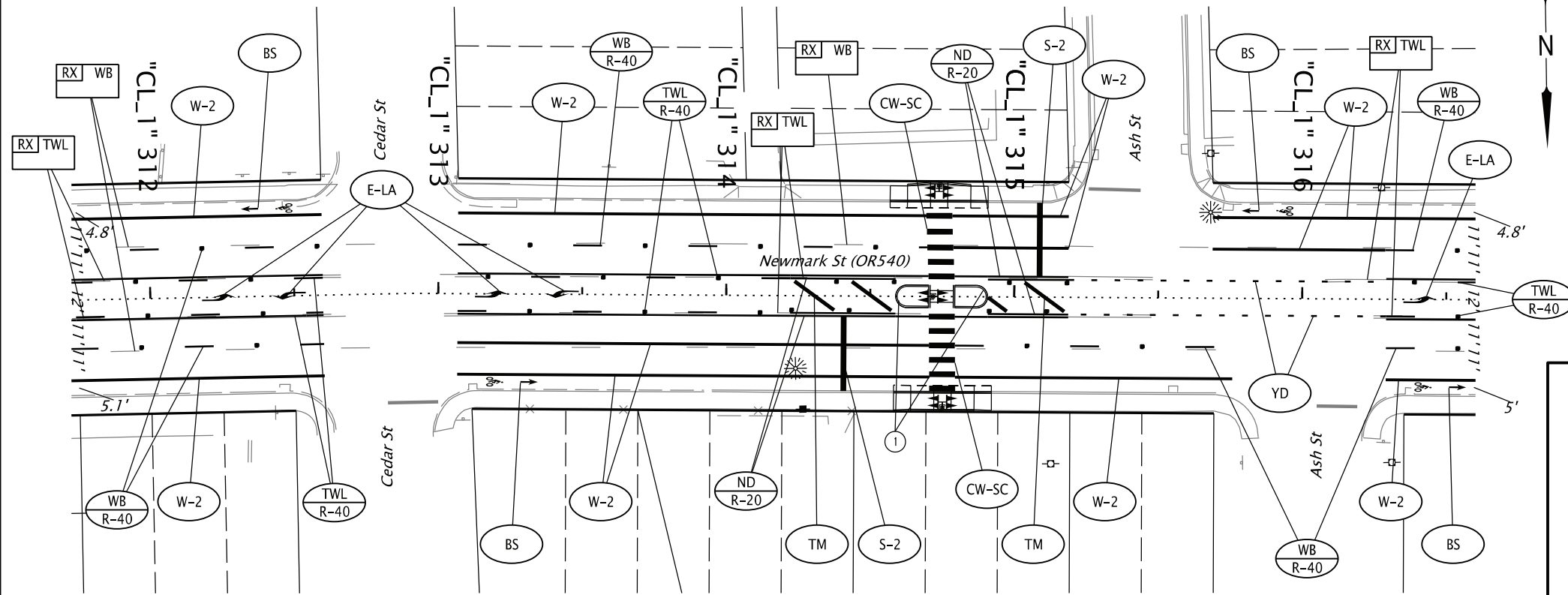
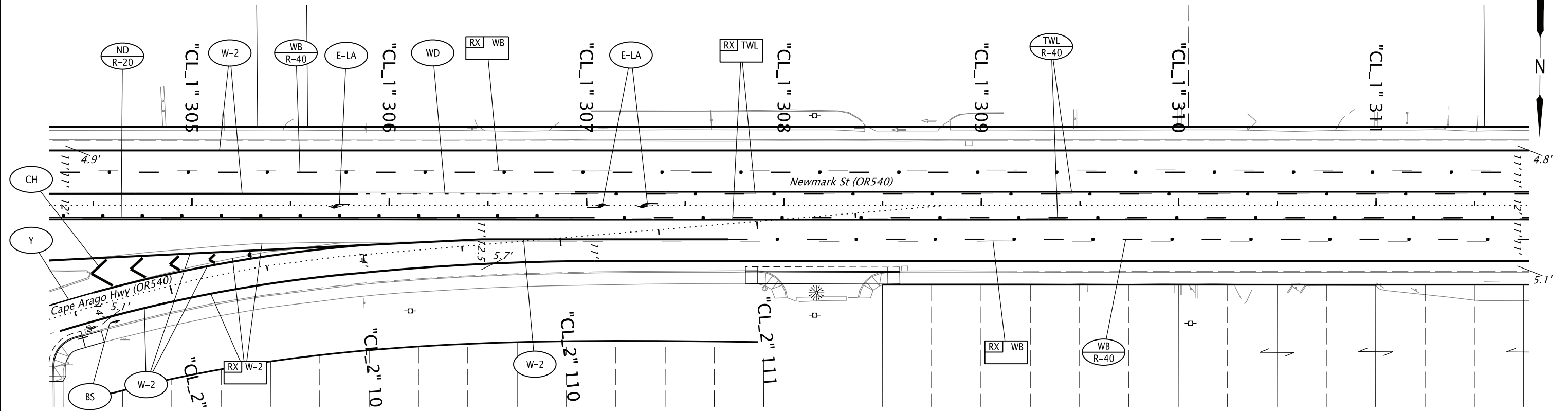
Designer: Scott Parker      Reviewer: William Fitzgerald  
CADD Tech: Scott Parker      Checker: Ray Lapke

**PAVEMENT MARKINGS DETAILS**

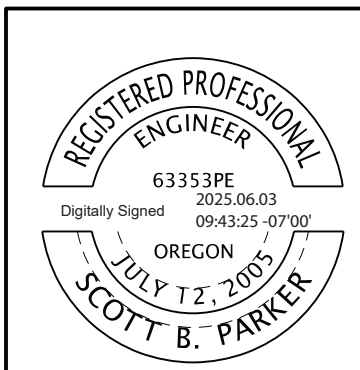
SHEET NO.  
QA01



OREGON DEPARTMENT OF TRANSPORTATION		
<b>OR540: BROADWAY AVE. - FIR ST. PEDESTRIAN IMPROVEMENTS PROJECT</b> CAPE ARAGO HIGHWAY COOS COUNTY		
Designer: Scott Parker CADD Tech: Scott Parker	Reviewer: William Fitzgerald Checker: Ray Lapke	SHEET NO. <b>QB01</b>
<b>PAVEMENT MARKINGS PLAN</b>		RENEWS: 12-31-2026 <small>FINAL ELECTRONIC DOCUMENT AVAILABLE UPON REQUEST</small>



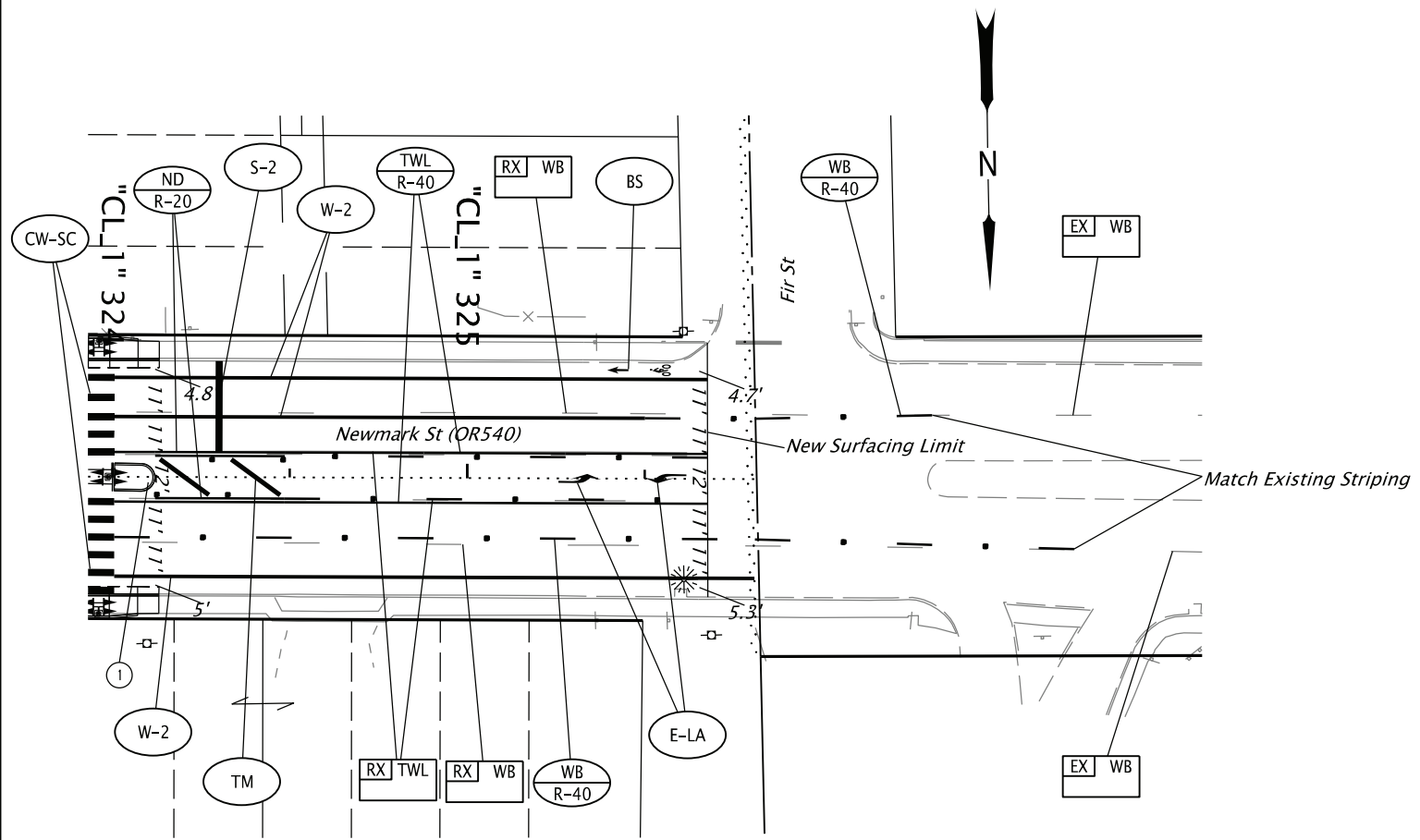
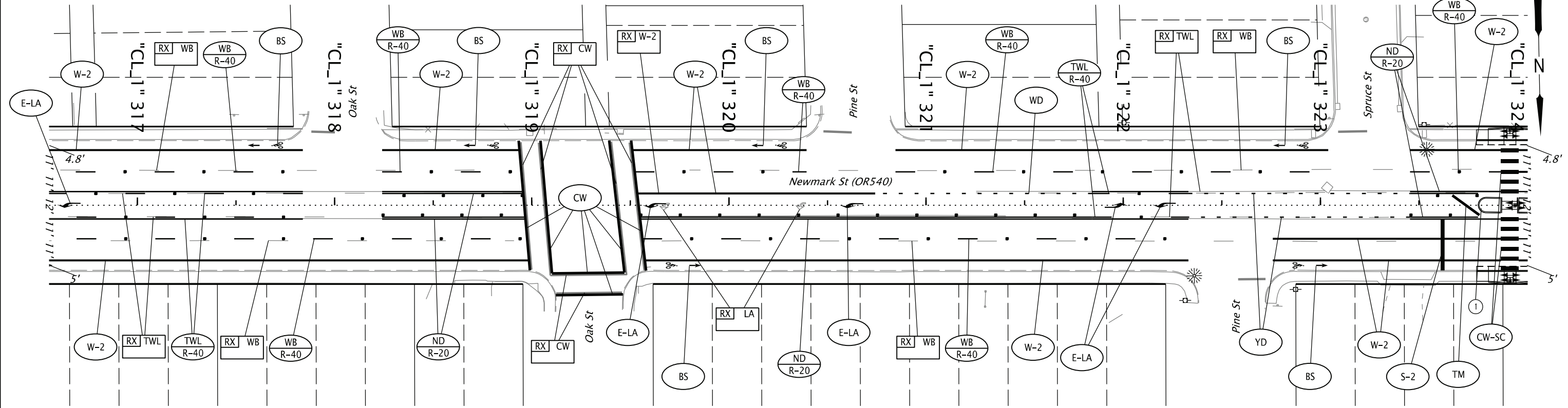
① Inst. Island End Treatment  
(For details, see sheet QA01)



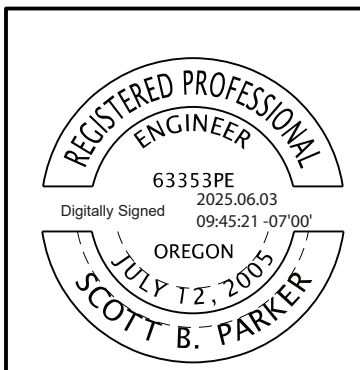
RENEWS: 12-31-2026

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OREGON DEPARTMENT OF TRANSPORTATION	
<b>OR540: BROADWAY AVE. - FIR ST. PEDESTRIAN IMPROVEMENTS PROJECT</b> CAPE ARAGO HIGHWAY COOS COUNTY	
Designer: Scott Parker CADD Tech: Scott Parker	Reviewer: William Fitzgerald Checker: Ray Lapke
<b>PAVEMENT MARKINGS PLAN</b>	
SHEET NO. QBO2	



① Inst. Island End Treatment  
(For details, see sheet QA01)



OREGON DEPARTMENT OF TRANSPORTATION		
<b>OR540: BROADWAY AVE. - FIR ST. PEDESTRIAN IMPROVEMENTS PROJECT</b> CAPE ARAGO HIGHWAY COOS COUNTY		
Designer: Scott Parker CADD Tech: Scott Parker	Reviewer: William Fitzgerald Checker: Ray Lapke	SHEET NO. <b>QB03</b>
<b>PAVEMENT MARKINGS PLAN</b>		

RENEWS: 12-31-2026

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