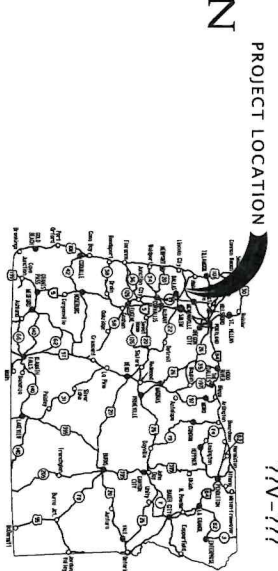
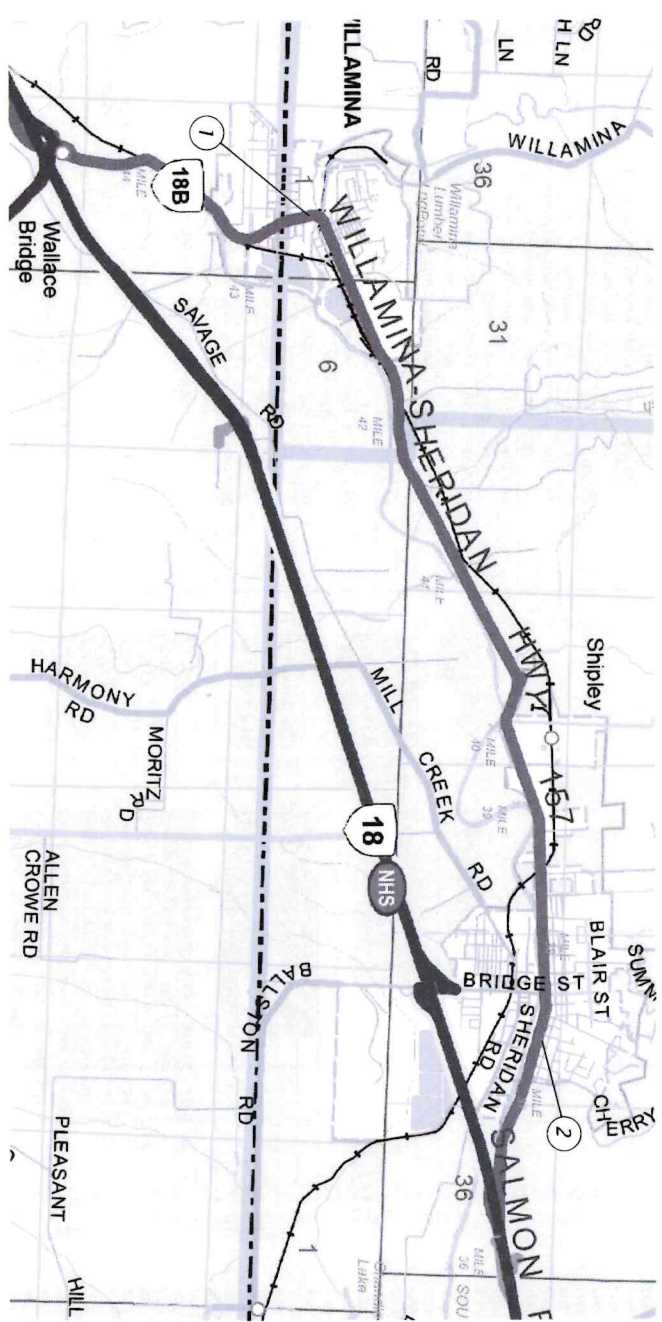


INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
A01	Title Sheet
A02	Index Of Sheets Cont. - Std. Dwg. Nos.
A03 thru A04	General Site Layout

REGION 2 DISTRICT 3		MILEPOST	
LOCATION	TOWN	HIGHWAY : SEGMENT	
1	WILLAMINA	Willamina-Sheridan Hwy. (OR 81) SW James St. to NE Oaken Hills Dr.	2.00 TO 2.67
2	SHERIDAN	Willamina-Sheridan Hwy. (OR 81) NW Pacific Pl. to NE Cherry Hill Rd.	5.94 TO 7.60

STATE OF OREGON
 DEPARTMENT OF TRANSPORTATION
 PLANS FOR PROPOSED PROJECT
 DRAINAGE, CURB RAMPS, SIGNING, SIGNALS &
 ROADSIDE DEVELOPMENT
**OR18B CURB RAMPS
 (WILLAMINA/SHERIDAN) PROJECT**
 WILLAMINA-SHERIDAN HIGHWAY 157
 YAMHILL & POLK COUNTY
 DECEMBER 2023



ATTENTION:
 Oregon Law Requires You To Follow Rules Adopted By The Oregon Utility Notification Center. Those Rules Are Set Forth In OAR 932-001-0001 Through OAR 932-001-0090.
 You May Obtain Copies Of The Rules By Calling The Oregon Utility Notification Center At (503) 232-1987.



PLANS PREPARED FOR
 OREGON DEPARTMENT OF TRANSPORTATION
EMERIO
 SUPERVISOR - SHERIDAN - YAMHILL

OREGON TRANSPORTATION COMMISSION
 CHAIR Robert Van Brocklin
 VICE CHAIR Alande Simpson
 COMMISSIONER Julie Brown
 COMMISSIONER Mark Smith
 COMMISSIONER Mervyn Burke
 DIRECTOR OF TRANSPORTATION Kris Stricker

Sec. 01, T. 6 S., R. 7 W., W.M.
 Sec. 06, T. 6 S., R. 6 W., W.M.
 Sec. 34, T. 5 S., R. 6 W., W.M.
 Sec. 35, T. 5 S., R. 6 W., W.M.

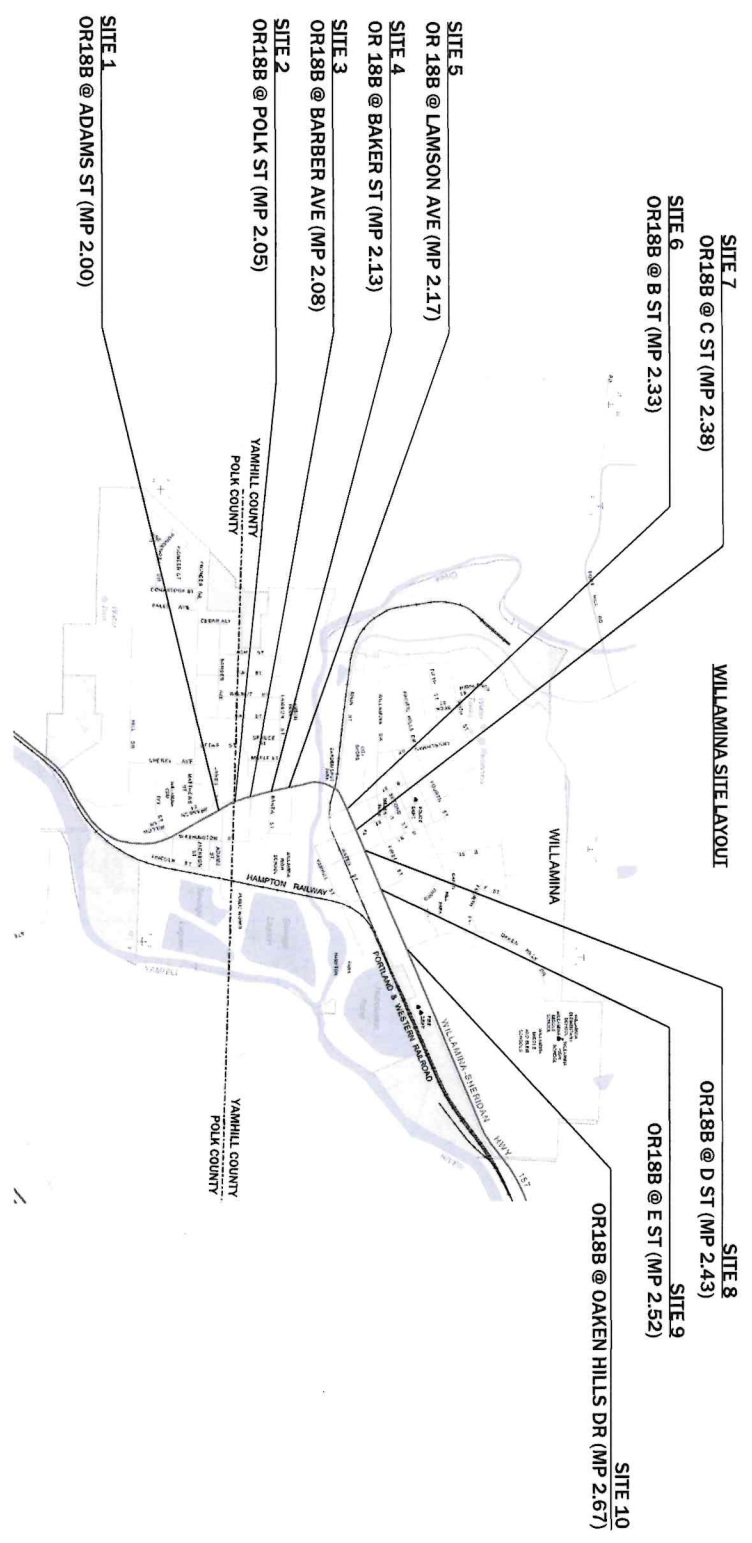


CONCURRENCE BY: ODOT Chief Engineer
**OR18B CURB RAMPS
 WILLAMINA/SHERIDAN PROJECT**
 WILLAMINA-SHERIDAN HIGHWAY 157
 YAMHILL & POLK COUNTY
 FEDERAL HIGHWAY COMMISSION
 PROJECT NUMBER S157(004)
 DIVISION OREGON
 SHEET NO. A01

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SHEET NO.	DESCRIPTION
BA01 thru BAXX	Typical Sections
BB01 thru BBXX	Details
BC100 thru BC260	Curb Ramp Details
BD01	Pipe Data Sheet
ROADWAY CONSTRUCTION	
CI01	General Construction - Site 1 - MP 2.00
CI01A	General Construction - Site 1 - MP 2.00
CI02	General Construction - Site 2 - MP 2.05
CI02A	General Construction Notes - Site 2 - MP 2.05
CI03	General Construction - Site 3 - MP 2.08
CI03A	General Construction Notes - Site 3 - MP 2.08
CI04	General Construction - Site 4 - MP 2.13
CI04A	General Construction Notes - Site 4 - MP 2.13
CI05	General Construction - Site 5 - MP 2.17
CI05A	General Construction Notes - Site 5 - MP 2.17
CI06	General Construction - Site 6 - MP 2.33
CI06A	General Construction Notes - Site 6 - MP 2.33
CI07	General Construction - Site 7 - MP 2.38
CI07A	General Construction Notes - Site 7 - MP 2.38
CI08	General Construction - Site 8 - MP 2.43
CI08A	General Construction Notes - Site 8 - MP 2.43
CI09	General Construction - Site 9 - MP 2.52
CI09A	General Construction Notes - Site 9 - MP 2.52
CI10	General Construction - Site 10 - MP 2.67
CI10A	General Construction Notes - Site 10 - MP 2.67
C201	General Construction - Site 1 - MP 6.55
C201A	General Construction Notes - Site 1 - MP 6.55
C202	General Construction - Site 2 - MP 6.68
C202A	General Construction Notes - Site 2 - MP 6.68
C203	General Construction - Site 3 - MP 6.75
C203A	General Construction Notes - Site 3 - MP 6.75
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C205	General Construction - Site 5 - MP 6.89
C205A	General Construction Notes - Site 5 - MP 6.89
C206	General Construction - Site 6 - MP 7.00
C206A	General Construction Notes - Site 6 - MP 7.00
C207	General Construction - Site 7 - MP 7.06
C207A	General Construction Notes - Site 7 - MP 7.06
C208	General Construction - Site 8 - MP 7.13
C208A	General Construction Notes - Site 8 - MP 7.13
C209	General Construction - Site 9 - MP 7.18
C209A	General Construction Notes - Site 9 - MP 7.18
C210	General Construction - Site 10 - MP 7.24
C210A	General Construction Notes - Site 10 - MP 7.24
C211	General Construction - Site 11 - MP 7.29
C211A	General Construction Notes - Site 11 - MP 7.29
C212	General Construction - Site 12 - MP 7.35
C212A	General Construction Notes - Site 12 - MP 7.35

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C213A	General Construction Notes - Site 13 - MP 7.41
C214	General Construction - Site 14 - MP 7.48
C214A	General Construction Notes - Site 14 - MP 7.48
C215	General Construction - Site 15 - MP 7.54
C215A	General Construction Notes - Site 15 - MP 7.54
C216	General Construction - Site 16 - MP 7.60
C216A	General Construction Notes - Site 16 - MP 7.60
TRAFFIC CONTROL	
EA01 thru EA04	Traffic Control Details
EB01 thru EB02	Traffic Control Plan - Williamina
EC01 thru EC01	Traffic Control Plan - Sheridan
ED01	Traffic Control Plan Detour Plan
EROSION CONTROL	
DEQ01 thru DEQ03	Erosion and Sediment Control Details
TO BE INCLUDED AT A LATER SUBMITTAL	
FI01 thru FI04	Erosion and Sediment Control Details
SIGNS	
LC101-LC104	Sign & Post Data Tables

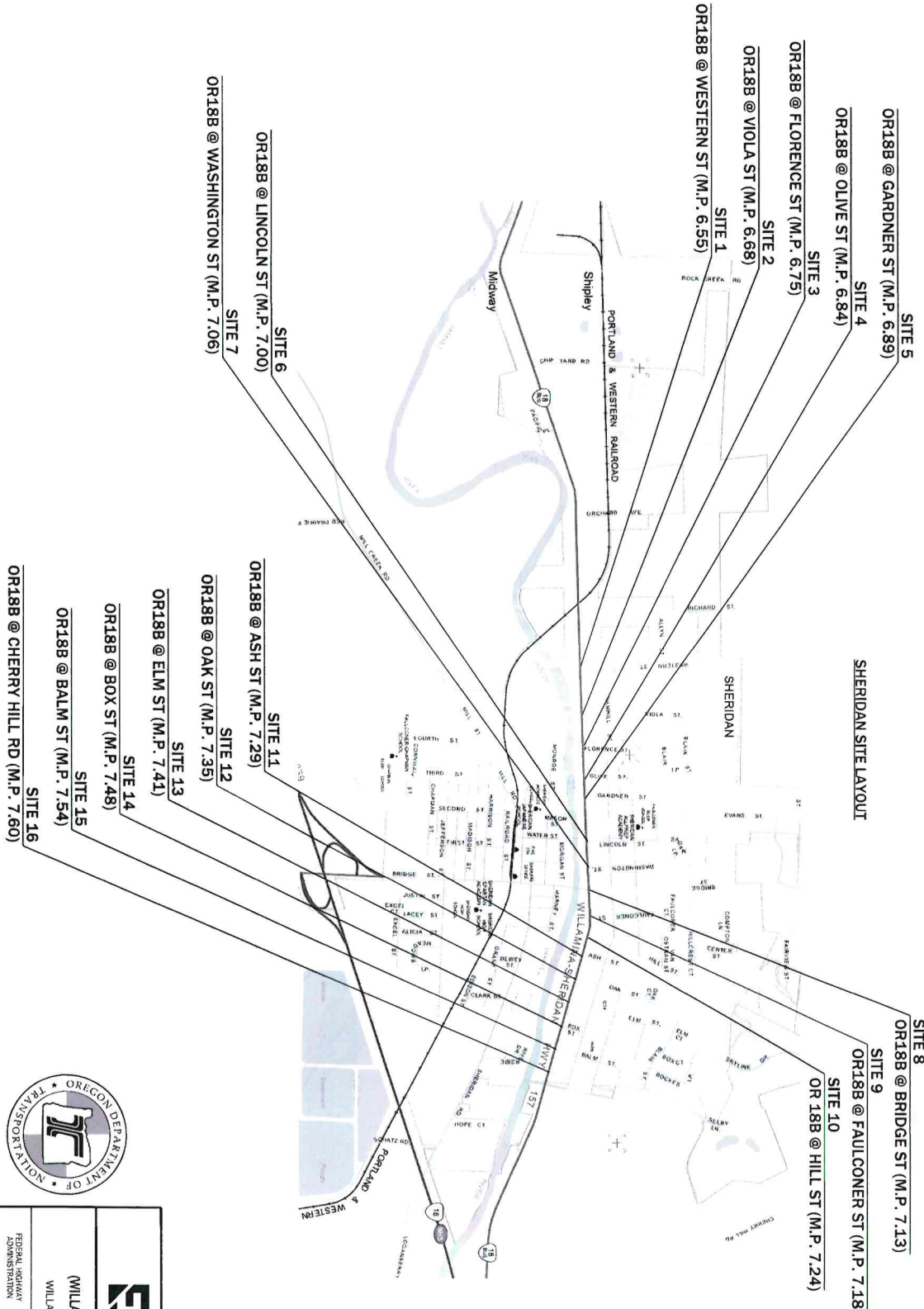
- List of standard drawings:
- RD300 - Trench Backfill, Bedding, Pipe Zone and Multiple Installations
 - RD302 - Street Cur
 - RD339 - Pipe to Structure Connections
 - RD363 - Gutter Transition At Inlet
 - RD364 - Concrete Inlets Type G-1, G-2, G-2M, & G-2MA
 - RD365 - Frames & Grates for Concrete Inlets
 - RD366 - Concrete Inlets Type CC-1, CC-2
 - RD700 - Curb
 - 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
 - RD905 - Detectable Warning Surface Placement For Directional Curbs
 - RD910 - Perpendicular Curb Ramp
 - RD912 - Perpendicular Curb Ramp
 - RD913 - Perpendicular Curb Ramp With Closure
 - RD916 - Perpendicular Curb Ramp Single Ramp
 - RD920 - Parallel Curb Ramp
 - RD922 - Parallel Curb Ramp Single Ramp
 - RD930 - Combination Curb Ramp
 - RD932 - Combination Curb Ramp
 - RD936 - Combination Curb Ramp
 - RD938 - Combination Curb Ramp
 - RD940 - Blended Transition Curb Ramp Single Ramp
 - RD950 - End of Walk Curb Ramp
 - RD952 - End of Walk Curb Ramp
 - RD1000 - Construction Enhances
 - RD1010 - Inlet Protection Type 2, 3, 7, 10 and 11
 - RD1040 - Sediment Fence
 - RD1070 - Concrete Truck Wash Out
 - TM200 - Sign Installation Details
 - TM201 - Miscellaneous Sign Placement Details
 - TM471 - Trenching & Conduit Installation
 - TM472 - Junction Boxes/Hand Holes
 - TM670 - Wood Post Sign Supports
 - TM676 - Sign Attachments
 - TM677 - Sign Mounts
 - TM678 - Secondary Sign Mounting Details
 - TM681 - Perforated Steel Square Tube (RSS7) Sign Support Installation
 - TM687 - Perforated Steel Square Tube (RSS7) Anchor Foundation
 - TM820 - Temporary Barricades
 - TM821 - Temporary Sign Supports
 - TM842 - Temporary Sign Supports
 - TM845 - Temporary Sidewalk Ramps
 - TM850 - 2-Lane, 2-Way Roadways



		
OR188 CURB RAMPS (WILLAMINA/SHERIDAN) PROJECT		
WILLAMINA-SHERIDAN HIGHWAY 157 YAMHILL & POLK COUNTY		
FEDERAL HIGHWAY ADMINISTRATION	PROJECT NUMBER	SHEET NO.
OREGON DIVISION	\$157(004)	A03



??V-???



OR18B CURB RAMPS (WILLAMINA/SHERIDAN) PROJECT WILLAMINA-SHERIDAN HIGHWAY 157 YAMHILL & POLK COUNTY		
FEDERAL HIGHWAY ADMINISTRATION	PROJECT NUMBER	SHEET NO.
OREGON DIVISION	5157(004)	A04



Linear Referencing Method (LRM) Number
 Use ODOT TransGIS, turn on Layers Roadside > ADA corners and ADA Ramps
 to see LRM and corner position number of curb ramp; inventoried. Select "Identify Features" and click on Map Position to see information.

This is a code to identify the intersection on a specific state highway.
 There is a four part format for the code: Highway Number; Highway Suffix; Roadway ID; Mileage Type.

- 1) The Highway Number is a 3 digit number (not the route number) assigned to all state highways by ODOT. Valid numbers are 001-493.

- 2) Highway Suffix is a letter format assigned to frontage roads and connections to identify the unique connection, for example AA or AB. Use the Identify Features tool on the ODOT Trans GIS Road Network layer > Hwy Network- Colored layer for visual reference. Select "Identify Features" and click on Map Position to see information.
 If the intersection is not located on a connection use 00 for the code.

- 3) Roadway ID is a one letter code used to identify alignment. There are two possible letter codes: "I" for increasing mile point direction and "D" for decreasing mile point direction.
 For most highways, the "I" direction is south and east. Note 1-5 does not follow this rule. Generally "I" will be used.
 When there is a separated highway there will be an "I" roadway and a "D" roadway.
 Check the Digital Video Log to be sure of the direction.

- 4) Mileage Type is used when there are multiple locations of the same mile point on a section of highway.
 Overlay lapping mileage is listed as "Z" mileage.



Milepoint of an intersection is based on the mile point of the center of the intersection listed to the hundredth of a mile.
 Corner Position is based on traveling in the increasing mile point direction, beginning with the first corner on the right and proceeding counter-clockwise around the intersection, numbering consecutive 1 through the end of corners. An "A" is added to the number for an island. For example an island between corner positions 1 and 2 and is closer to corner 2 has a corner position number of 2A (See corner position and curb ramp position diagram).

Curb Ramp Position is a number given to each curb ramp beginning with Corner Position 1. The first curb ramp encountered in the increasing mile point direction is number ramp 1. Then proceeds counter-clockwise around the corner, numbering in consecutive order. Proceed following the pedestrian route and in Corner Position Number order (see corner position and curb ramp position diagram).

STANDARD ABBREVIATION FOR CURB RAMP DETAILS

- FC = Finish Grade (Elevation ft.) I.e. FC XXX.XX'
- TFC = Top Face of Curb (Elevation ft.)
- TBC = Top Back of Curb (Elevation ft.)
- BFC = Bottom Face of Curb (Elevation ft.)
- gir. = Gutter (Elevation ft.)
- GS = Gutter Slope (%), I.e. XX%
- E = Curb Exposure (Inch), I.e. X"
- CS = Counter Slope on gutter pan (%)
- RNN = Ramp Run Number, I.e. RBX
- cl.sp. = Clear Space
- TS = Turning Space
- XS = Cross Slope
- LA = Level Area
- DMS = Detectable Warning Surface
- PAR = Pedestrian Access Route

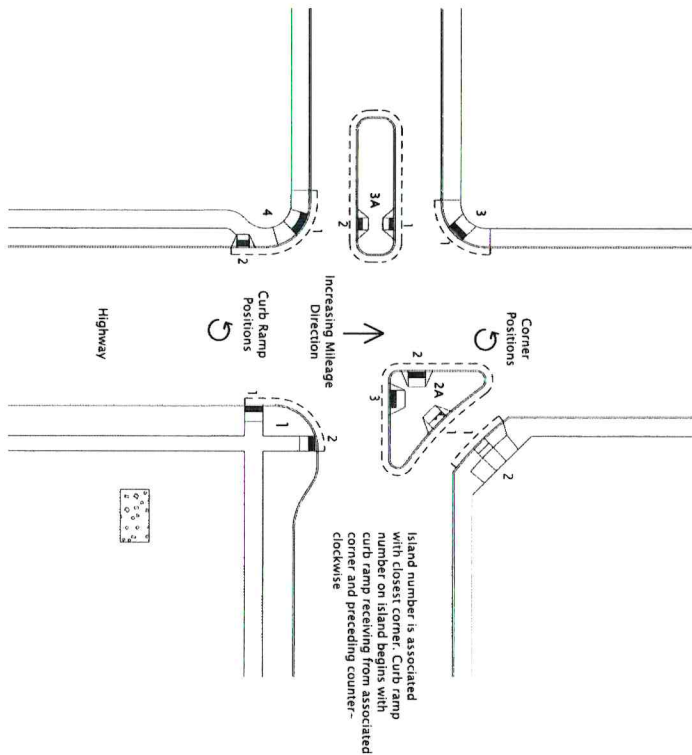
INTERSECTION CONDITION TYPES

- MB = Midblock
- SU = Signalized or Uncontrolled
- SY = Stop or Yield

LEGEND:

	Fire Hydrant		Sign on a Post
	Gas Valves Box		Traffic Signal Junction Box
	Inlet		Utility Pole
	Sanitary Manhole		Utility Vault
	Storm Manhole		Water Meter
	Pole Anchor		Water Valve
	Pole Base		Cross Walk Barricade
	Pedestrian Pedestal		
	Pedestrian Pushbutton		

CORNER POSITION AND CURB RAMP POSITION DIAGRAM
 (See ODOT Exhibit A for additional ramp and ramp run numbering conventions.)



REGISTERED PROFESSIONAL ENGINEER
 CIVIL
 17296
COMBET DESIGN GROUP
 1000 W. 10th Ave.
 DENVER, CO 80202

EMERIO
 ENGINEERING • SURVEYING • DESIGN

OR18B CURB RAMPS
 (WILLAMINA/SHERIDAN) PROJECT
 WILLAMINA-SHERIDAN HIGHWAY 157
 POLK & YAKAMILL COUNTY

Designer: Susan Smith
 Drafter: Mike McDermott
 Reviewer: Alfred Penz-Lizano
 Checker: Robert Gove

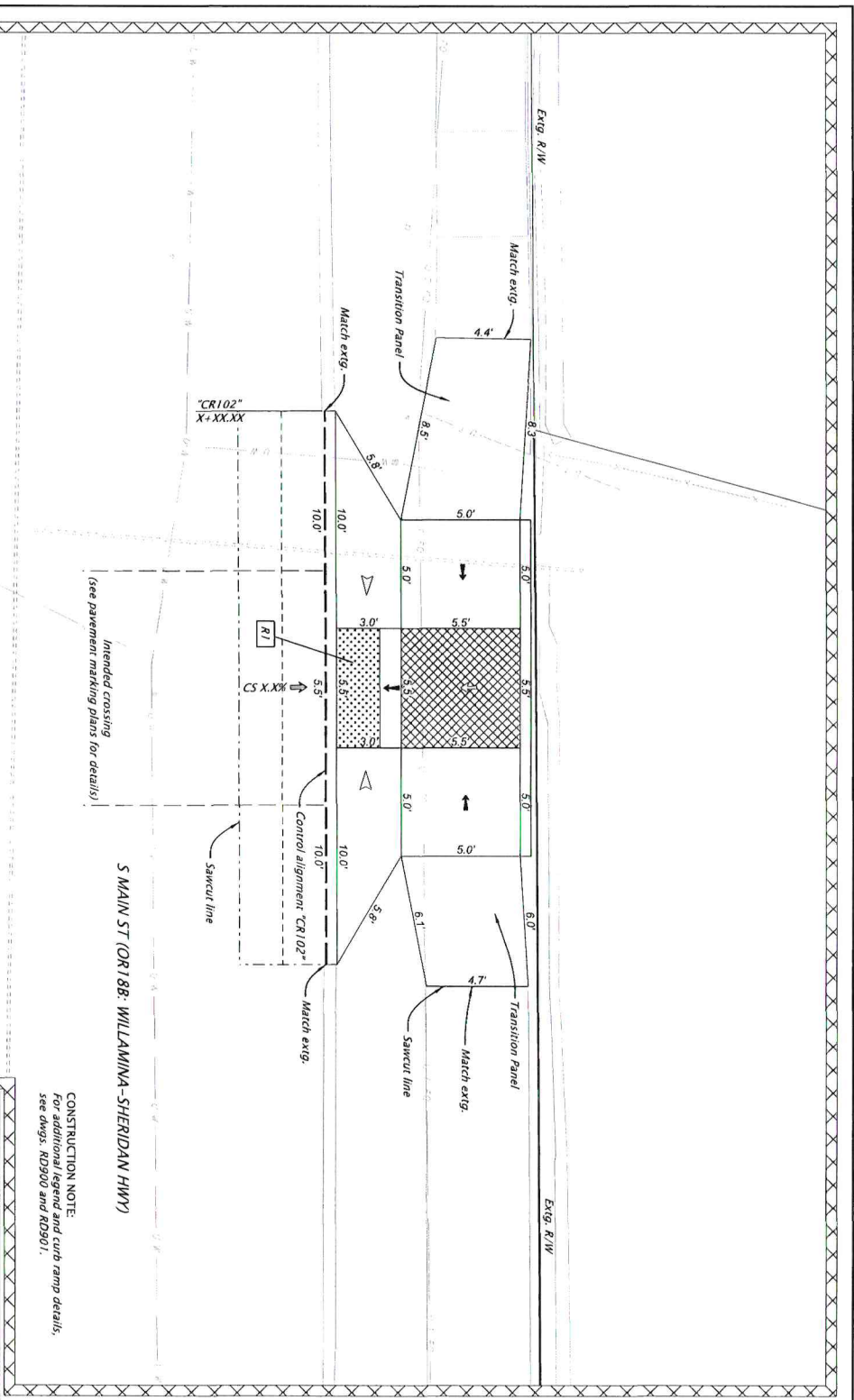
SHEET NO.
BC100

CURB RAMP DETAILS

DATE: 6/30/2024

FINAL ELECTRONIC DOCUMENT
 AVAILABLE UPON REQUEST

WILLAMINA-SHERIDAN HWY. (OR188) AT NE ADAMS ST.
WILLAMINA SITE 1 - CORNER 4



CONSTRUCTION NOTE:
 For additional legend and curb ramp details, see drgs. RD300 and RD301.

S MAIN ST (OR188- WILLAMINA-SHERIDAN HWY)

DESIGN EXCEPTION	N/A
CROSSING CLOSURE	N/A
LEAK NO.	00700100
HWY. 007	
MP. 2.00	
CORNER POSITION	4
RAMP NO.	1

FINAL ELECTRONIC DOCUMENT
 AVAILABLE FROM 12/24/23



GADA PROGRAM
 Right-of-Way delays or access delays
 (See 001.80.65)

- LEGEND**
- Ramp Number
 - Concrete Sidewalk
 - Turning Space
 - Detectable Warning Surface
 - Rock Mulch
 - Seeding and Mulching



Parametrix
 535 MAIN ST, SUITE 100
 PORTLAND, OR 97204
 503.253.2400
 WWW.PARAMETRIX.COM

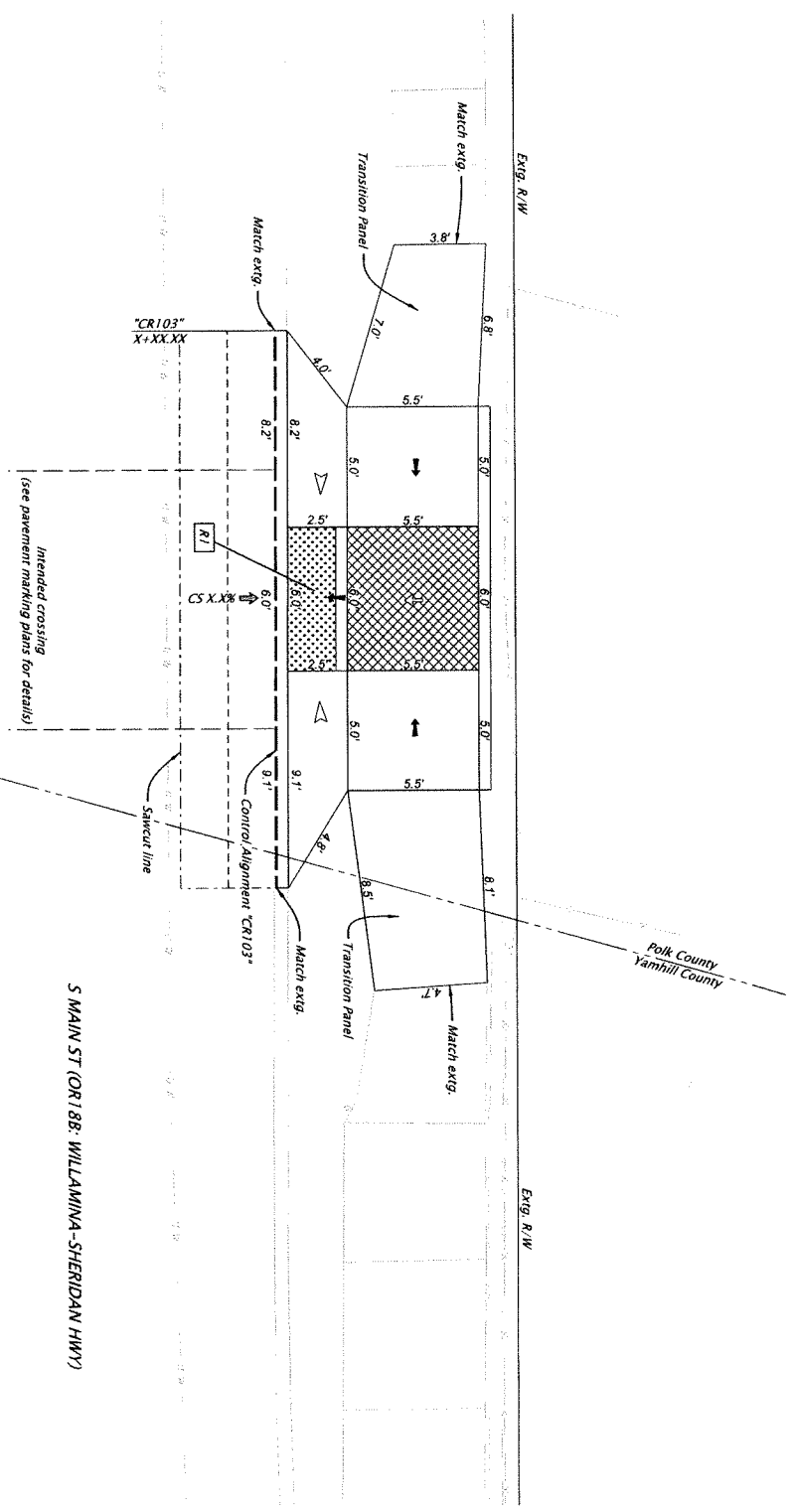
OR188 (SHERIDAN & WILLAMINA) CURB RAMPS PROJECT
 WILLAMINA-SHERIDAN HIGHWAY 157
 POLK & TARRANT COUNTY

Designer: Emily Fenney
 Checker: Brian Blinnigan, PE

CURB RAMP DETAILS

SHEET NO. BC102

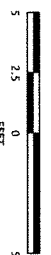
WILLAMINA-SHERIDAN HWY. (OR18B) AT SE POLK ST.
WILLAMINA SITE 2 - CORNER 3



S MAIN ST (OR 18B - WILLAMINA-SHERIDAN HWY)

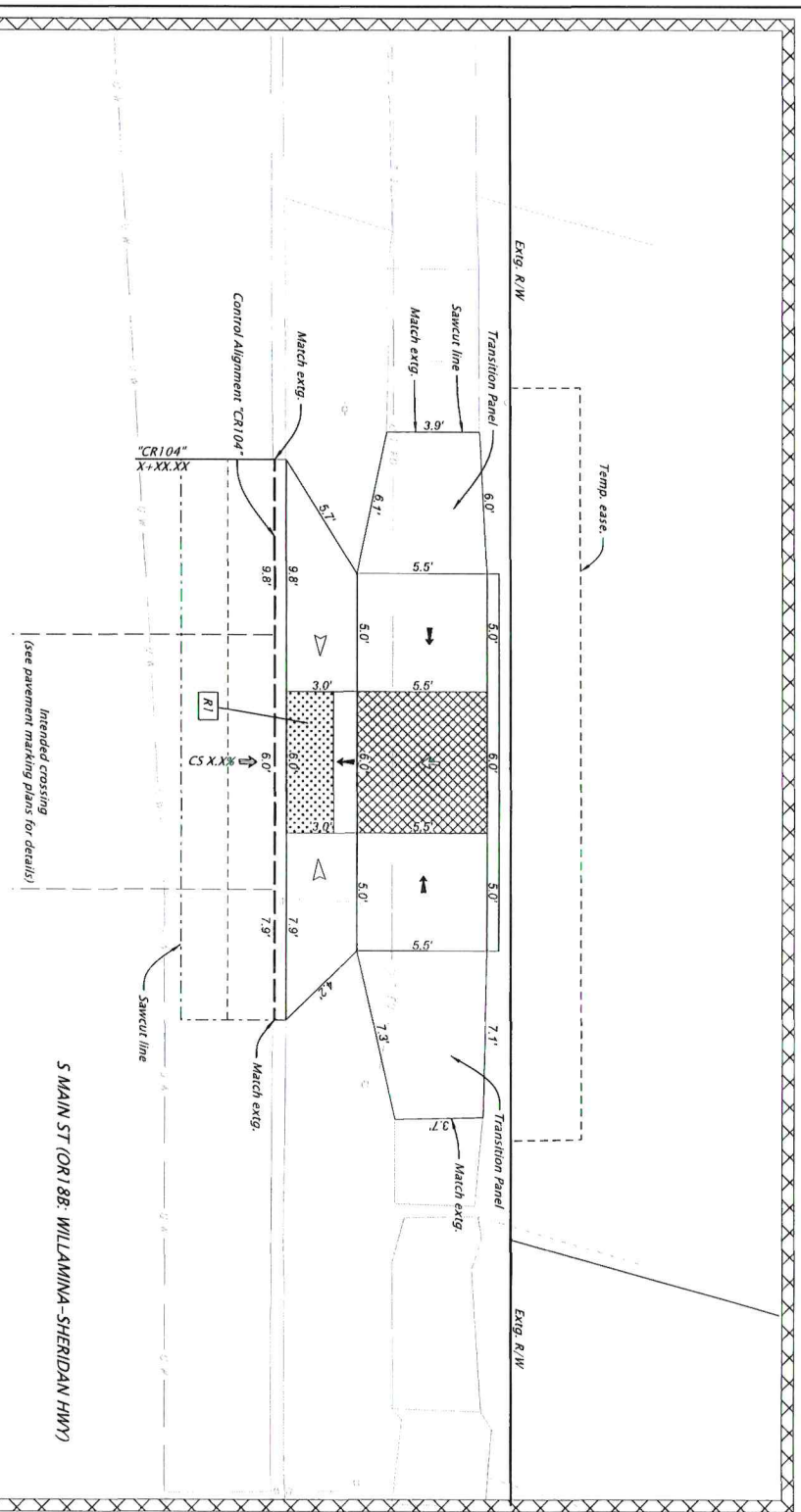
CONSTRUCTION NOTE:
 For additional legend and curb ramp details, see dwgs. RD900 and RD901.

- LEGEND**
- Ramp Number
 - Concrete Sidewalk
 - Turning Space
 - Detectable Warning Surface
 - Rock Mulch
 - Seeding and Mulching



DESIGN EXCEPTION	N/A		Parametrix 1000 NE Oregon Street, Suite 500 Portland, OR 97232 www.parametrix.com	OR18B (SHERIDAN & WILLAMINA) CURB RAMP'S PROJECT WILLAMINA-SHERIDAN HIGHWAY 157 POLK & YAMHILL COUNTY	Designer: Emily Feener Checker: Brian Brummen, PE
CONCRETE CURB	N/A				
LINK NO.	00700100				
HWY: 007 M.P.: 2.05 CORNER POSITION	3				
RAMP NO.	1	FULL ECONOMIC SCENARIO AVAILABLE UPON REQUEST	EXPIRES: 12/31/24	CURB RAMP DETAILS	SHEET NO. BC103

WILLAMINA-SHERIDAN HWY. (OR188) AT SE POLK ST.
WILLAMINA SITE 2 - CORNER 4



S MAIN ST (OR188: WILLAMINA-SHERIDAN HWY)

CONSTRUCTION NOTE:
 For additional legend of curb ramp details,
 see sheets RD200 and RD301.



LEGEND

- Ramp Number
- Concrete Sidewalk
- Turning Space
- Detectable Warning Surface
- Rock Mulch
- Seeding and Mulching



Right-of-Way delays or access delays
 (See 001.80.65)



PERSON EXCEPTION	N/A
CROSSING CLOSURE	N/A
LEIN NO.	00700100
HMT: 007	
M.P. 2.05	
CORNER POSITION	4
RAMP NO.	1

REGISTERED PROFESSIONAL ENGINEER
SEAL DESIGN
ACCEPTANCE PLANS
INFORMATION ONLY
PHILLIPS

EXPIRES: 12/31/24

Parametrix
 2 SE MAIN LUTHER KING JR BLVD SUITE 400
 PORTLAND, OR 97214
 WWW.PARAMETRIX.COM

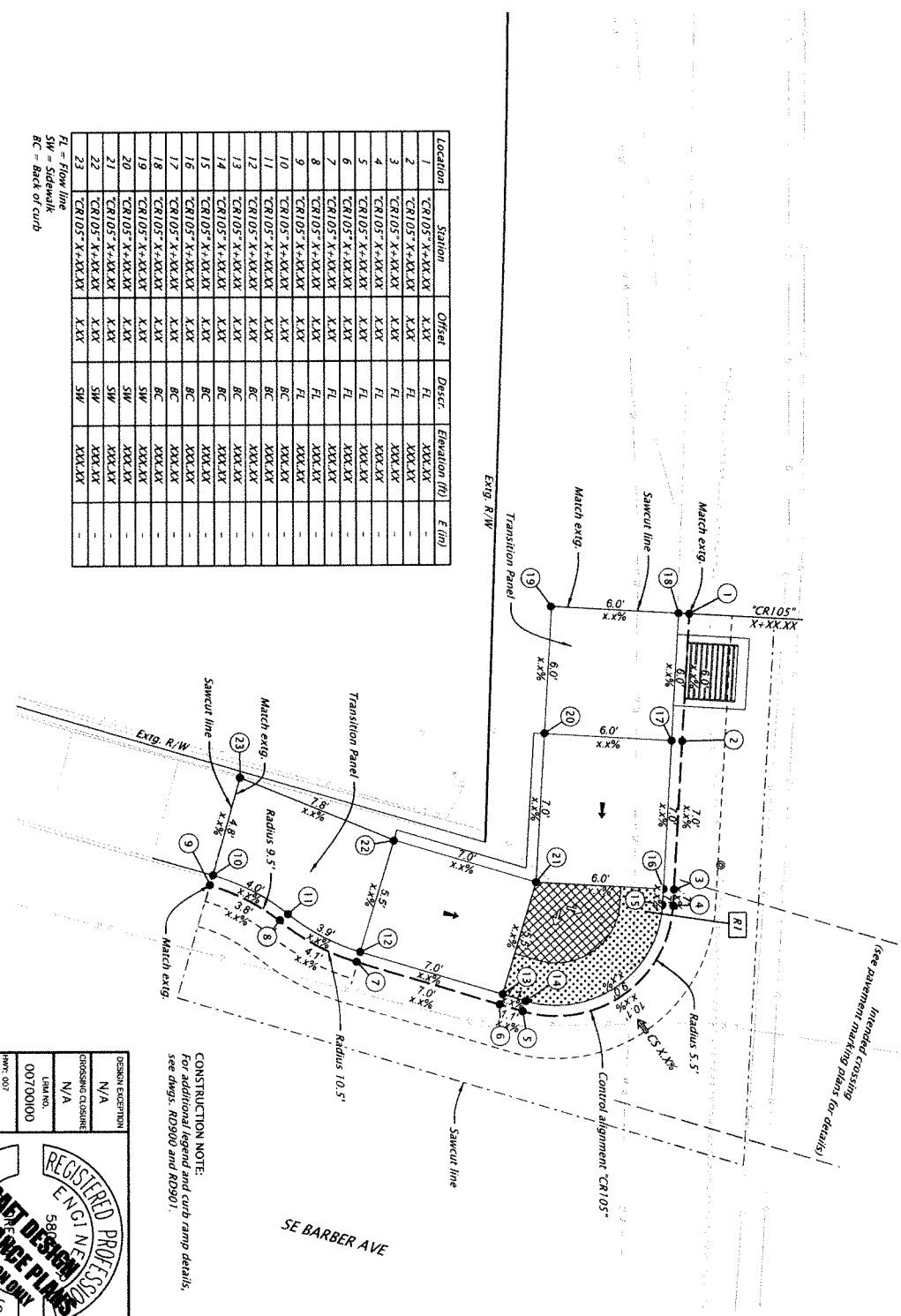
OR188 (SHERIDAN & WILLAMINA) CURB RAMPS PROJECT
 WILLAMINA-SHERIDAN HIGHWAY 157
 POLK & TARRANT COUNTY

Designer: Emily Feery
 Drafter: Emily Feery
 Reviewer: Jim Phillips, PE
 Checker: Ben Blumhagen, PE

CURB RAMP DETAILS

SHEET NO. BC104

S MAIN ST (OR188- WILLAMINA-SHERIDAN HWY)



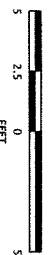
Location	Station	Offset	Descr	Elevation (ft)	E (ft)
1	CR105-X+XX.XX	X.XX	FL	XXX.XX	-
2	CR105-X+XX.XX	X.XX	FL	XXX.XX	-
3	CR105-X+XX.XX	X.XX	FL	XXX.XX	-
4	CR105-X+XX.XX	X.XX	FL	XXX.XX	-
5	CR105-X+XX.XX	X.XX	FL	XXX.XX	-
6	CR105-X+XX.XX	X.XX	FL	XXX.XX	-
7	CR105-X+XX.XX	X.XX	FL	XXX.XX	-
8	CR105-X+XX.XX	X.XX	FL	XXX.XX	-
9	CR105-X+XX.XX	X.XX	FL	XXX.XX	-
10	CR105-X+XX.XX	X.XX	BC	XXX.XX	-
11	CR105-X+XX.XX	X.XX	BC	XXX.XX	-
12	CR105-X+XX.XX	X.XX	BC	XXX.XX	-
13	CR105-X+XX.XX	X.XX	BC	XXX.XX	-
14	CR105-X+XX.XX	X.XX	BC	XXX.XX	-
15	CR105-X+XX.XX	X.XX	BC	XXX.XX	-
16	CR105-X+XX.XX	X.XX	BC	XXX.XX	-
17	CR105-X+XX.XX	X.XX	BC	XXX.XX	-
18	CR105-X+XX.XX	X.XX	BC	XXX.XX	-
19	CR105-X+XX.XX	X.XX	BC	XXX.XX	-
20	CR105-X+XX.XX	X.XX	SW	XXX.XX	-
21	CR105-X+XX.XX	X.XX	SW	XXX.XX	-
22	CR105-X+XX.XX	X.XX	SW	XXX.XX	-
23	CR105-X+XX.XX	X.XX	SW	XXX.XX	-

FL = Flow line
 SW = Sidewalk
 BC = Back of curb

WILLAMINA-SHERIDAN HWY. (OR188) AT SE BARBER AVE.
WILLAMINA SITE 3 - CORNER 2

LEGEND

- R# Ramp Number
- Concrete Sidewalk
- Turning Space
- Detectable Warning Surface
- Rock Mulch
- Seeding and Mulching



CONSTRUCTION NOTE:
 For additional legend and curb ramp details, see dings: R0900 and R0901.

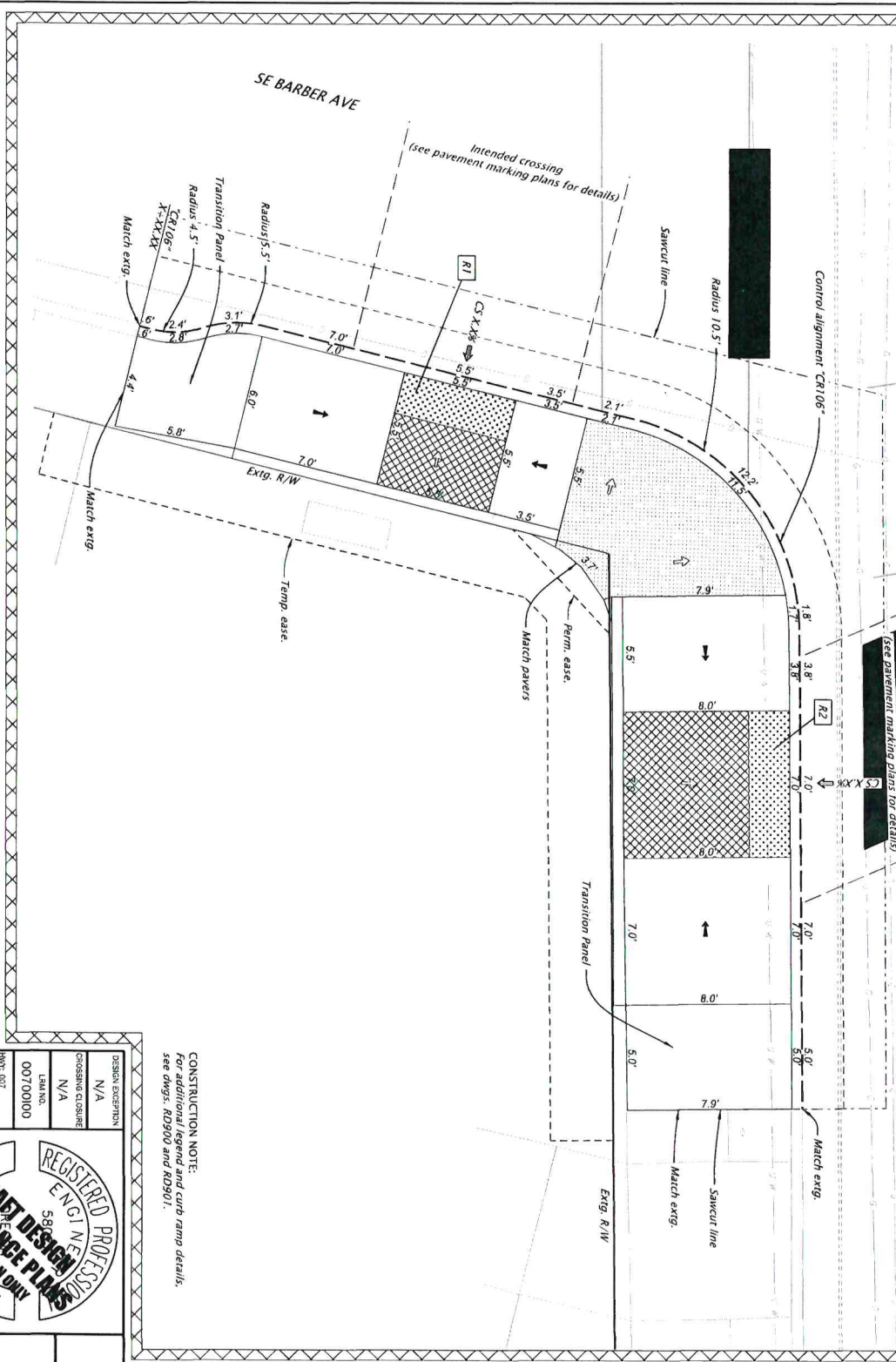
DESIGN EXCEPTION: N/A
 CROSSING CLOSURE: N/A
 LBAF NO.: 00700100
 HWY: 007
 MAP: 2.08
 CORNER POSITION: 2
 RAMP NO.: 1

REGISTERED PROFESSIONAL ENGINEER
PARAMETRIX
 588
PERFORMANCE PLANS
 INFORMATION ONLY
 EXPIRES: 12/31/24

Parametrix
 2000 15th Street, Suite 200
 Portland, OR 97214
 www.parametrix.com

OR188 (SHERIDAN & WILLAMINA) CURB RAMP PROJECT
 WILLAMINA-SHERIDAN HIGHWAY 157
 POLK & YAMHILL COUNTY
 Designer: Emily Ramsey
 Checker: Brian Brannen, PE
 SHEET NO. BC105

S MAIN ST (OR 188: WILLAMINA-SHERIDAN HWY)



WILLAMINA-SHERIDAN HWY. (OR188) AT SE BARBER AVE.

WILLAMINA SITE 3 - CORNER 3

R_K22556.dwg :: BCI 06 [Sheet] 12/14/2023 4:07:10 PM Parametri

CONSTRUCTION NOTE:
For additional legend and curb ramp details, see divgs. RD900 and RD901.

DESIGN DESCRIPTION	N/A
CROSSING CLOSURE	N/A
LEAD NO.	00700100
PHYS. E001	NOV-2008
CORNER POSITION	3
SCALE NO.	1 AND 2

REGISTERED PROFESSIONAL ENGINEER
58 YEARS OF EXPERIENCE
ACCEPTANCE PLANS
PAUL L. PS
EXPIRES: 12/31/24

Parametrix
 5 SE MAIN, SUITE 1000, PORTLAND, OR 97214
 WWW.PARAMETRIX.COM

OR188 (SHERIDAN & WILLAMINA) CURB RAMPS PROJECT
 WILLAMINA-SHERIDAN HIGHWAY 157
 POLK & YAMHILL COUNTY
 Designer: Emily Feeney
 Checker: Brian Burroughs, PE

CURB RAMP DETAILS

SHEET NO. BCI06



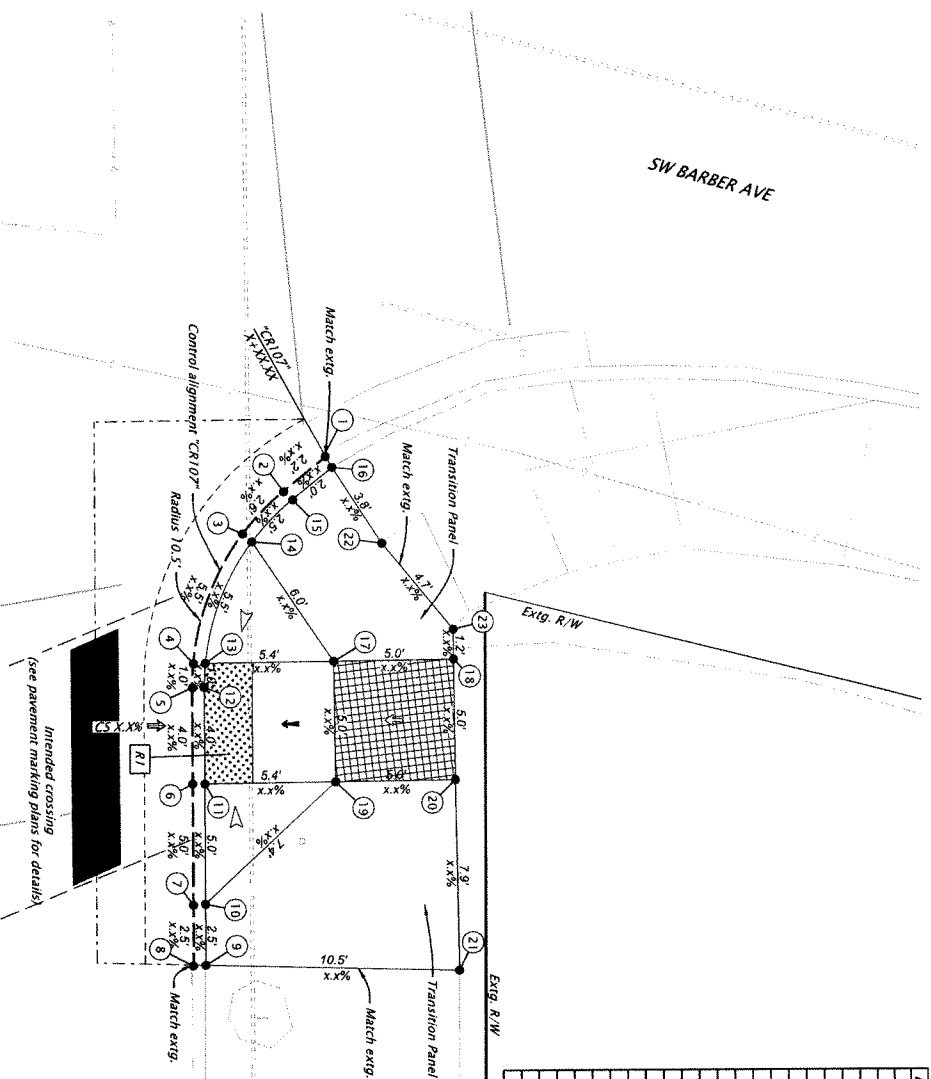
Right-of-Way delays or access delays (See 0018065)



- LEGEND**
- R# Ramp Number
 - Concrete Sidewalk
 - Turning Space
 - Detectable Warning Surface
 - Rock Mulch
 - Seeding and Mulching



5 MAIN ST (OR188) WILLAMINA-SHERIDAN HWY
 WILLAMINA-SHERIDAN HWY (OR188) AT SW BARBER AVE
 WILLAMINA SITE 3 - CORNER 4



Location	Station	Offset	Descr.	Elevation (ft)	E (ft)
1	CRBXX X-X,XX,XX	X,XX	FL	XXX,XX	-
2	CRBXX X-X,XX,XX	X,XX	FL	XXX,XX	-
3	CRBXX X-X,XX,XX	X,XX	FL	XXX,XX	-
4	CRBXX X-X,XX,XX	X,XX	FL	XXX,XX	-
5	CRBXX X-X,XX,XX	X,XX	FL	XXX,XX	-
6	CRBXX X-X,XX,XX	X,XX	FL	XXX,XX	-
7	CRBXX X-X,XX,XX	X,XX	FL	XXX,XX	-
8	CRBXX X-X,XX,XX	X,XX	FL	XXX,XX	-
9	CRBXX X-X,XX,XX	X,XX	BC	XXX,XX	-
10	CRBXX X-X,XX,XX	X,XX	BC	XXX,XX	-
11	CRBXX X-X,XX,XX	X,XX	BC	XXX,XX	-
12	CRBXX X-X,XX,XX	X,XX	BC	XXX,XX	-
13	CRBXX X-X,XX,XX	X,XX	BC	XXX,XX	-
14	CRBXX X-X,XX,XX	X,XX	BC	XXX,XX	-
15	CRBXX X-X,XX,XX	X,XX	BC	XXX,XX	-
16	CRBXX X-X,XX,XX	X,XX	BC	XXX,XX	-
17	CRBXX X-X,XX,XX	X,XX	SW	XXX,XX	-
18	CRBXX X-X,XX,XX	X,XX	SW	XXX,XX	-
19	CRBXX X-X,XX,XX	X,XX	SW	XXX,XX	-
20	CRBXX X-X,XX,XX	X,XX	SW	XXX,XX	-
21	CRBXX X-X,XX,XX	X,XX	SW	XXX,XX	-
22	CRBXX X-X,XX,XX	X,XX	SW	XXX,XX	-
23	CRBXX X-X,XX,XX	X,XX	SW	XXX,XX	-

FL = Flow line
 SW = Sidewalk
 BC = Back of curb



LEGEND

- Ramp Number
- Concrete Sidewalk
- Turning Space
- Detectable Warning Surface
- Rock Mulch
- Seeding and Mulching



CONSTRUCTION NOTE:
 For additional legend and curb ramp details,
 see dwgs. RD900 and RD901.

DESIGN EXCEPTION
N/A

CROSSING CLOSURE
N/A

LAB NO.
00700100

HWT: 007
M.F.: 2.00

CORNER POSITION
4

RAMP NO.
1

REGISTERED PROFESSIONAL ENGINEER
 588
IMPACT DESIGN
 ACCEPTANCE PLANS
 RAILLI PS

EXPIRES: 12/31/24

Parametrix
 1000000000
 1000000000
 1000000000

**OR188 (SHERIDAN & WILLAMINA)
 CURB RAMPS PROJECT**

WILLAMINA-SHERIDAN HIGHWAY 157
 POLK & YAMHILL COUNTY

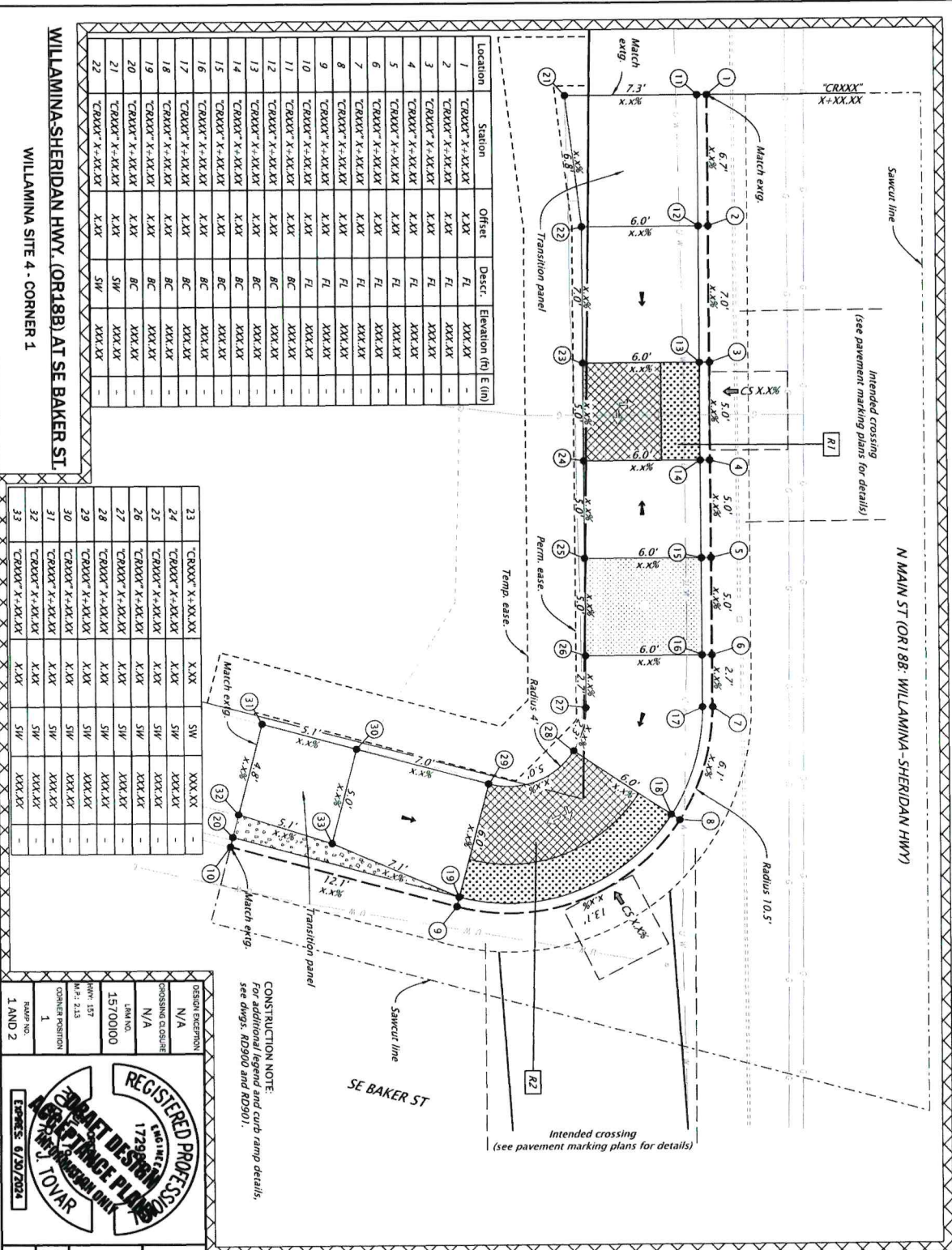
Designer: Emily Fennoy
 Checker: Blair Brownstein, PE

YADA
 PROGRAM

CURB RAMP DETAILS

SHEET NO.
BC107

PARAMETRIX ENGINEERING
 1000000000
 1000000000
 1000000000



Location	Station	Offset	Descr.	Elevation (ft)	E (lin)
1	CRXXX*Y+XX.XX	X.XX	FL	XXX.XX	-
2	CRXXX*Y+XX.XX	X.XX	FL	XXX.XX	-
3	CRXXX*Y+XX.XX	X.XX	FL	XXX.XX	-
4	CRXXX*Y+XX.XX	X.XX	FL	XXX.XX	-
5	CRXXX*Y+XX.XX	X.XX	FL	XXX.XX	-
6	CRXXX*Y+XX.XX	X.XX	FL	XXX.XX	-
7	CRXXX*Y+XX.XX	X.XX	FL	XXX.XX	-
8	CRXXX*Y+XX.XX	X.XX	FL	XXX.XX	-
9	CRXXX*Y+XX.XX	X.XX	FL	XXX.XX	-
10	CRXXX*Y+XX.XX	X.XX	FL	XXX.XX	-
11	CRXXX*Y+XX.XX	X.XX	BC	XXX.XX	-
12	CRXXX*Y+XX.XX	X.XX	BC	XXX.XX	-
13	CRXXX*Y+XX.XX	X.XX	BC	XXX.XX	-
14	CRXXX*Y+XX.XX	X.XX	BC	XXX.XX	-
15	CRXXX*Y+XX.XX	X.XX	BC	XXX.XX	-
16	CRXXX*Y+XX.XX	X.XX	BC	XXX.XX	-
17	CRXXX*Y+XX.XX	X.XX	BC	XXX.XX	-
18	CRXXX*Y+XX.XX	X.XX	BC	XXX.XX	-
19	CRXXX*Y+XX.XX	X.XX	BC	XXX.XX	-
20	CRXXX*Y+XX.XX	X.XX	BC	XXX.XX	-
21	CRXXX*Y+XX.XX	X.XX	SW	XXX.XX	-
22	CRXXX*Y+XX.XX	X.XX	SW	XXX.XX	-

WILLAMINA-SHERIDAN HWY. (OR18B) AT SE BAKER ST
WILLAMINA SITE 4 - CORNER 1

23	CRXXX*Y+XX.XX	X.XX	SW	XXX.XX	-
24	CRXXX*Y+XX.XX	X.XX	SW	XXX.XX	-
25	CRXXX*Y+XX.XX	X.XX	SW	XXX.XX	-
26	CRXXX*Y+XX.XX	X.XX	SW	XXX.XX	-
27	CRXXX*Y+XX.XX	X.XX	SW	XXX.XX	-
28	CRXXX*Y+XX.XX	X.XX	SW	XXX.XX	-
29	CRXXX*Y+XX.XX	X.XX	SW	XXX.XX	-
30	CRXXX*Y+XX.XX	X.XX	SW	XXX.XX	-
31	CRXXX*Y+XX.XX	X.XX	SW	XXX.XX	-
32	CRXXX*Y+XX.XX	X.XX	SW	XXX.XX	-
33	CRXXX*Y+XX.XX	X.XX	SW	XXX.XX	-

DESIGN EXCEPTION	N/A
PROPOSING OFFICER	N/A
LMA NO.	157000100
DATE	11/29/2024
COMMENTS	1
DATE NO.	1 AND 2

REGISTERED PROFESSIONAL
IMPACT DESIGN
LANDSCAPE ARCHITECTURE
10101 10th Ave S, Vancouver, BC V6P 1G1
604-271-1010
www.impactdesign.ca

EMERPIO
 ENGINEERING • PLANNING • DESIGN

OR18B CURB RAMPS
 (WILLAMINA-SHERIDAN) PROJECT
 WILLAMINA-SHERIDAN HIGHWAY 157
 POLK & VANHILL COUNTY
 Designer: Stuart Smith
 Drafter: Mike Richmond
 Checker: Robert Fong

CURB RAMP DETAILS

SHEET NO. BC108

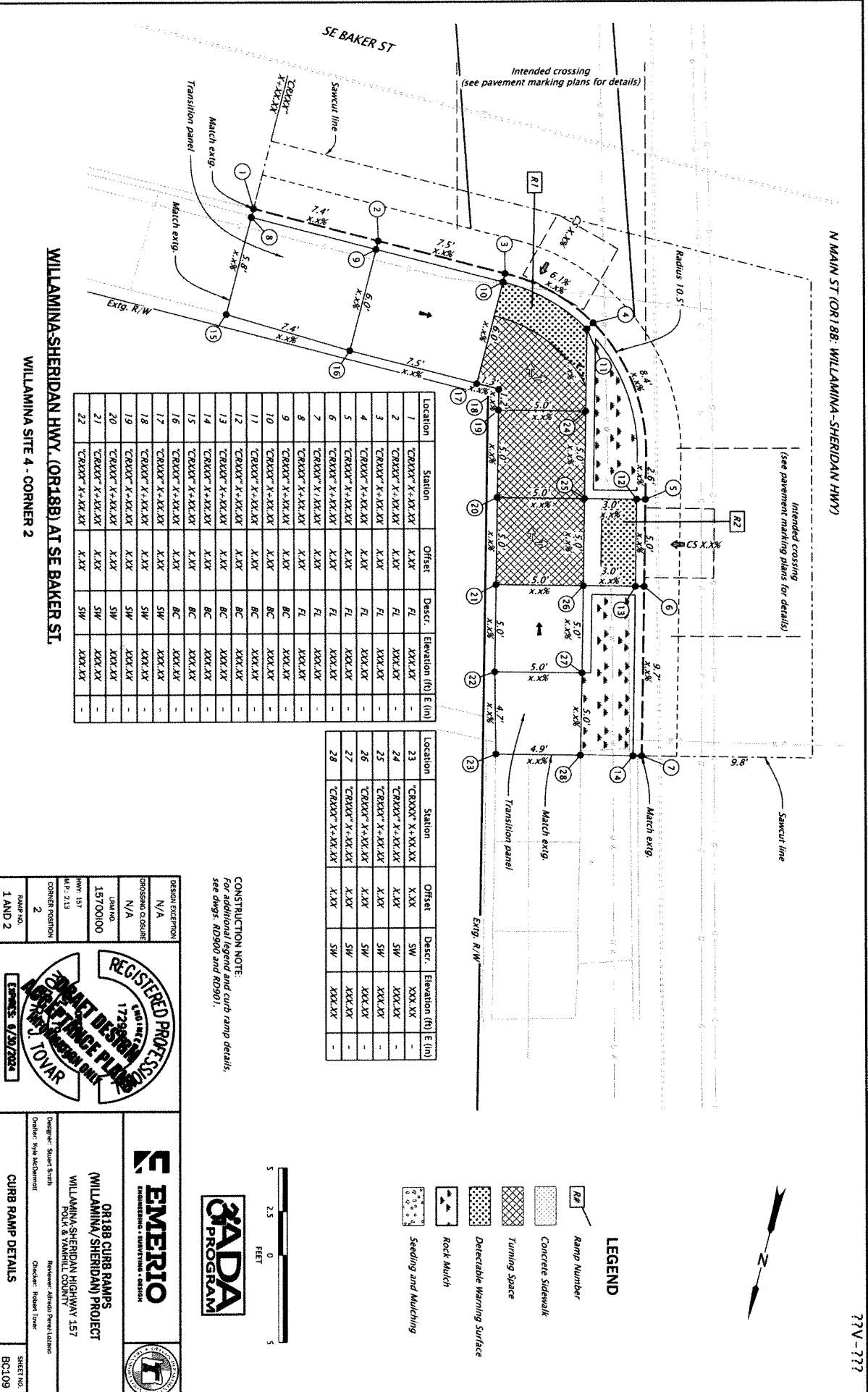
GADA
 PROGRAM

Right-of-Way delays or access delays
 (see 00180.65)

5 2.5 0 5
 FEET

LEGEND

- Ramp Number
- Concrete Sidewalk
- Turning Space
- Detectable Warning Surface
- Rock Mulch
- Seeding and Mulching



WILLAMINA-SHERIDAN HWY. (OR188) AT SE BAKER ST.
WILLAMINA SITE 4 - CORNER 2

Location	Station	Offset	Descr.	Elevation (ft) E (in)
1	CRXXX X+XX.XX	X.XX	FL	XXX.XX
2	CRXXX X+XX.XX	X.XX	FL	XXX.XX
3	CRXXX X+XX.XX	X.XX	FL	XXX.XX
4	CRXXX X+XX.XX	X.XX	FL	XXX.XX
5	CRXXX X+XX.XX	X.XX	FL	XXX.XX
6	CRXXX X+XX.XX	X.XX	FL	XXX.XX
7	CRXXX X+XX.XX	X.XX	FL	XXX.XX
8	CRXXX X+XX.XX	X.XX	FL	XXX.XX
9	CRXXX X+XX.XX	X.XX	BC	XXX.XX
10	CRXXX X+XX.XX	X.XX	BC	XXX.XX
11	CRXXX X+XX.XX	X.XX	BC	XXX.XX
12	CRXXX X+XX.XX	X.XX	BC	XXX.XX
13	CRXXX X+XX.XX	X.XX	BC	XXX.XX
14	CRXXX X+XX.XX	X.XX	BC	XXX.XX
15	CRXXX X+XX.XX	X.XX	BC	XXX.XX
16	CRXXX X+XX.XX	X.XX	BC	XXX.XX
17	CRXXX X+XX.XX	X.XX	SW	XXX.XX
18	CRXXX X+XX.XX	X.XX	SW	XXX.XX
19	CRXXX X+XX.XX	X.XX	SW	XXX.XX
20	CRXXX X+XX.XX	X.XX	SW	XXX.XX
21	CRXXX X+XX.XX	X.XX	SW	XXX.XX
22	CRXXX X+XX.XX	X.XX	SW	XXX.XX

Location	Station	Offset	Descr.	Elevation (ft) E (in)
23	CRXXX X+XX.XX	X.XX	SW	XXX.XX
24	CRXXX X+XX.XX	X.XX	SW	XXX.XX
25	CRXXX X+XX.XX	X.XX	SW	XXX.XX
26	CRXXX X+XX.XX	X.XX	SW	XXX.XX
27	CRXXX X+XX.XX	X.XX	SW	XXX.XX
28	CRXXX X+XX.XX	X.XX	SW	XXX.XX

CONSTRUCTION NOTE:
 For additional legend and curb ramp details, see Aqvs. RD900 and RD901.

LEGEND

- Ramp Number
- Concrete Sidewalk
- Turning Space
- Detectable Warning Surface
- Rock Mulch
- Seeding and Mulching

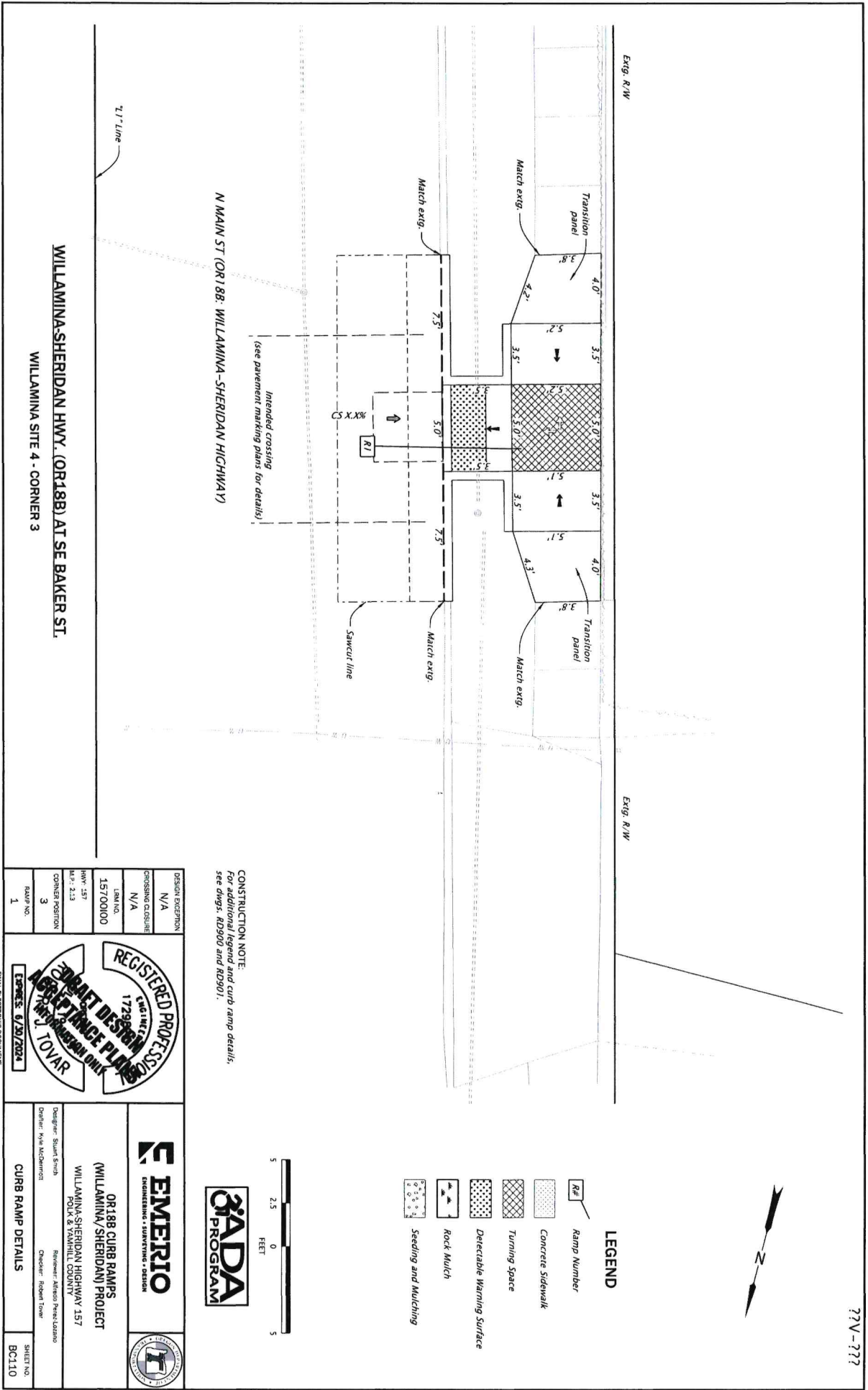


DESIGN EXCEPTION
 N/A
 CROSSING CLOSURE
 N/A
 IRL NO.
 1570000
 HWY. 157
 M.P. 213
 CORNER POSITION
 2
 RAMP NO.
 1 AND 2

EMERIO
 REGISTERED PROFESSIONAL ENGINEER
 17228
 12/20/2022
 REGISTERED PROFESSIONAL ENGINEER
 17228
 12/20/2022
 EMERIO & TOVAR

OR188 CURB RAMP
(WILLAMINA/SHERIDAN HIGHWAY 157
POLK & VANHILL COUNTY

Designer: Stuart Smith
 Checker: Robert Tozer
 Project: Willamina Sheridan Hwy Corner 2
 SHEET NO. BC109



N MAIN ST (OR) 88- WILLAMINA-SHERIDAN HIGHWAY

Inproposed crossing
(see pavement marking plans for details)

WILLAMINA-SHERIDAN HWY. (OR188) AT SE BAKER ST.

WILLAMINA SITE 4 - CORNER 3

R:\K23556.dwg :: BCI110 [Sheet] 12/6/2023 4:10:33 PM kmcdemott

CONSTRUCTION NOTE:
For additional legend and curb ramp details,
see dings, RD900 and RD901.

- LEGEND**
- # Ramp Number
 - Concrete Sidewalk
 - Turning Space
 - Detectable Warning Surface
 - Rock Mulch
 - Seeding and Mulching



DESIGN EXCEPTION	N/A
CROSSING CLOSURE	N/A
JOB NO.	15700100
DATE	11/15/23
CORNER POSITION	3
RAMP NO.	1

REGISTERED PROFESSIONAL ENGINEER
17296
JOHN T. TOVAR
P.E. - CIVIL
EXPIRES: 6/30/2024

EMERPIO
ENGINEERING • SURVEYING • DESIGN

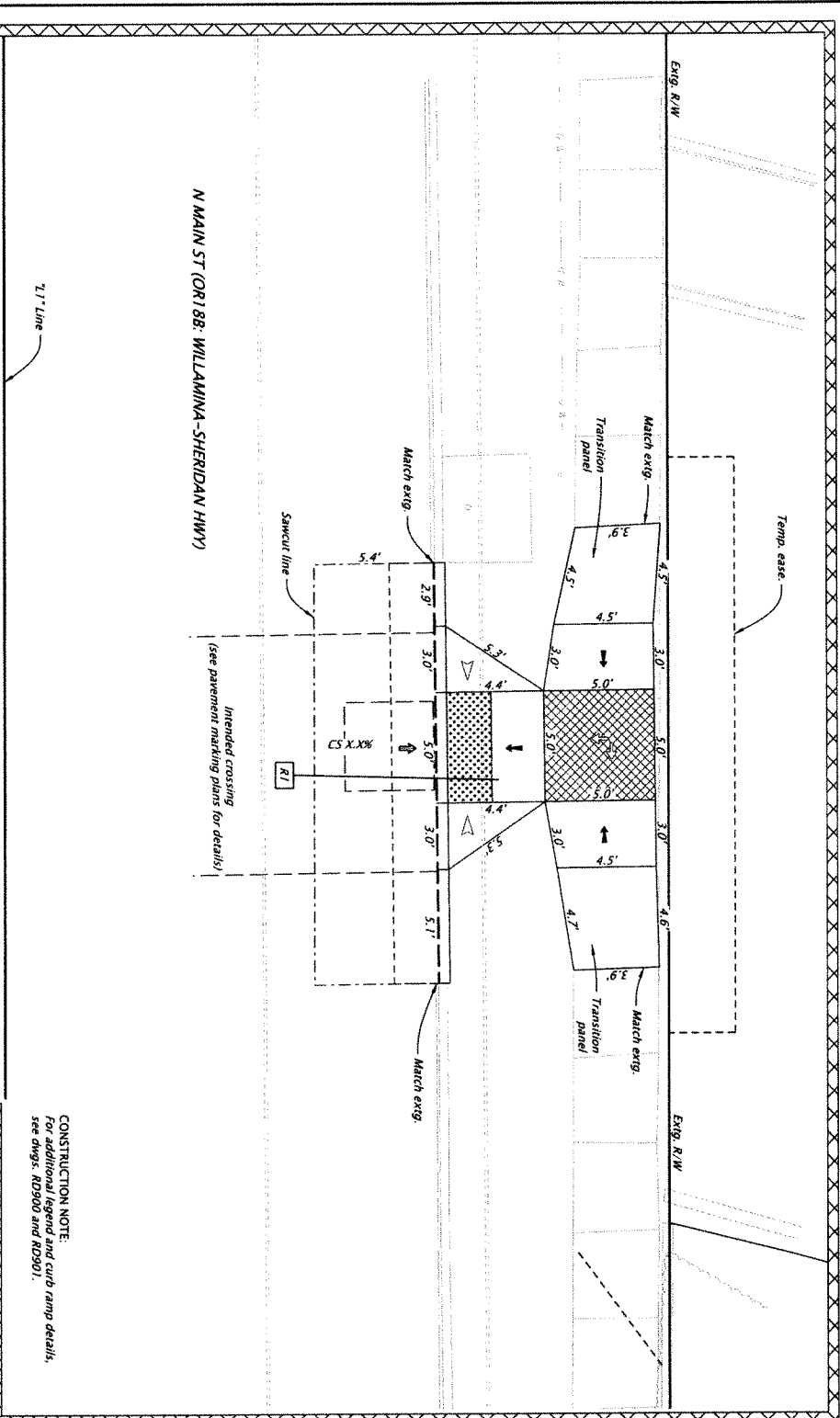
OR188 CURB RAMPS (WILLAMINA/SHERIDAN) PROJECT
WILLAMINA-SHERIDAN HIGHWAY 157
POLK & YAMHILL COUNTY

Designer: Stuart Smith
Reviewer: Alfonso Peralta-Lorenzo
Checker: Robert Towar

CURB RAMP DETAILS

SHEET NO. BCI110

FINAL ELECTRONIC DOCUMENT
AVAILABLE UPON REQUEST



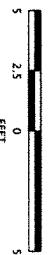
N MAIN ST (OR 188) WILLAMINA-SHERIDAN HWY

21' Line

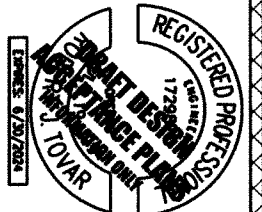
Intended crossing
(see pavement marking plans for details)

CONSTRUCTION NOTE:
For additional legend and curb ramp details,
see dsgs. RD900 and RD901.

- LEGEND**
- Ramp Number
 - Concrete Sidewalk
 - Turning Space
 - Detectable Warning Surface
 - Rock Mulch
 - Seeding and Mulching
 - Right-of-Way delays or access delays
(see 00180.65)



DESIGN EXCEPTION	NA
PROPOSING CLOSURE	NA
LRM NO.	1570000
DATE	1/15/2023
CORNER POSITION	4
RAMP NO.	1



OR188 CURB RAMPS
WILLAMINA-SHERIDAN PROJECT
WILLAMINA-SHERIDAN HIGHWAY 157
POLK & YAMHILL COUNTY

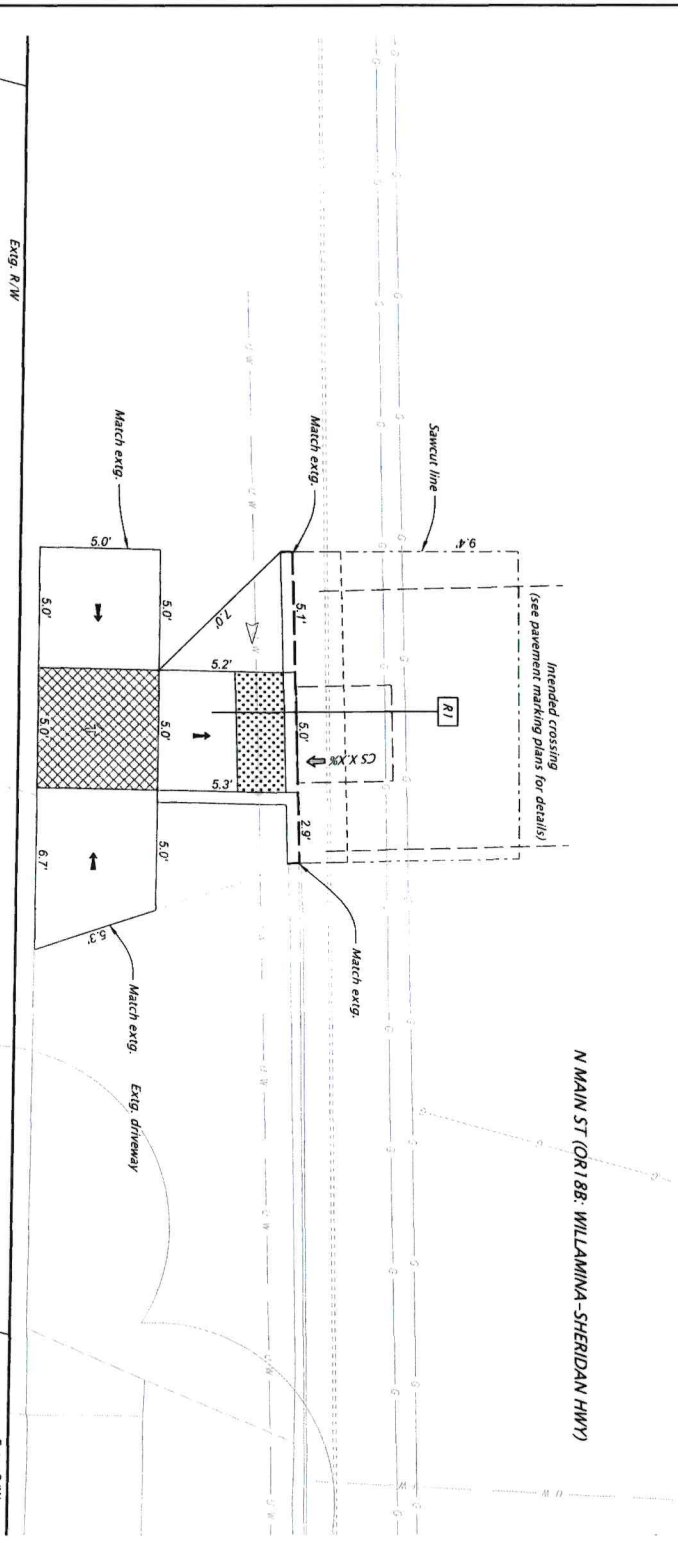
Designer: Stuart Smith
Checker: Robert Dow

CURB RAMP DETAILS

SHEET NO. BC111

WILLAMINA-SHERIDAN HWY. (OR188) AT SE BAKER ST.
WILLAMINA SITE 4 - CORNER 4

N MAIN ST (OR188: WILLAMINA-SHERIDAN HWY)



- LEGEND**
- R# Ramp Number
 - Concrete Sidewalk
 - Turning Space
 - Detectable Warning Surface
 - Rock Mulch
 - Seeding and Mulching



CONSTRUCTION NOTE:
For additional legend and curb ramp details, see dings, RD900 and RD901.

WILLAMINA-SHERIDAN HWY. (OR188) AT LAMSON ST.
WILLAMINA SITE 5 - CORNER 1

DESIGN EXCEPTION	N/A
CROSSING CLASSIFICATION	N/A
LANE NO.	N/A
LANE NO.	15700100
HWY. 157	
MAP NO. 217	
CORNER POSITION	1
RAMP NO.	1

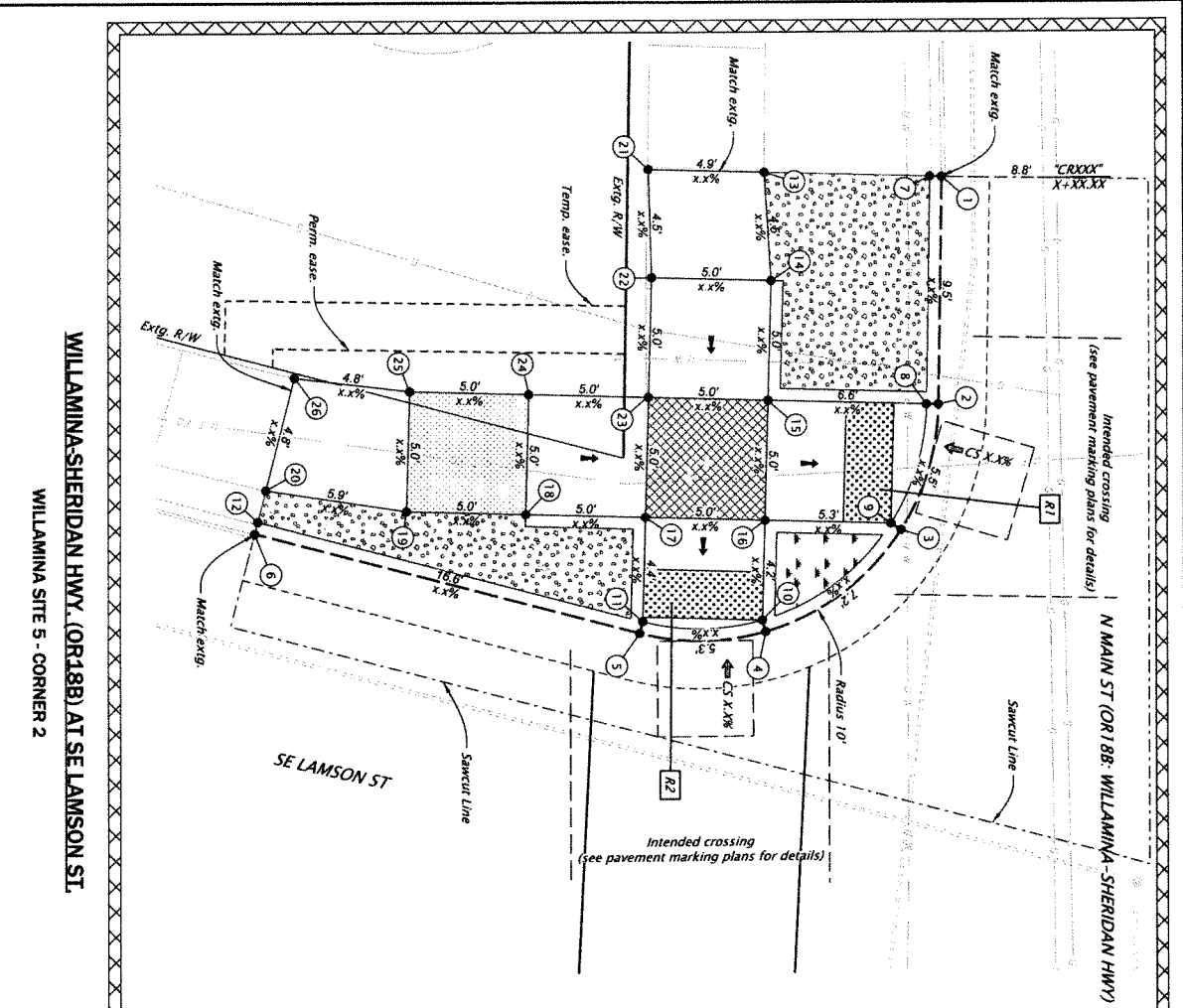
REGISTERED PROFESSIONAL ENGINEER
17296
ROBERT TOIVAR
STATE OF OREGON

EMERIO
ENGINEERING • SURVEYING • DESIGN

OR188 CURB RAMPS (WILLAMINA/SHERIDAN) PROJECT
WILLAMINA-SHERIDAN HIGHWAY 157
POLK & YAMHILL COUNTY

Designer: Stuart Smith
Checker: Robert Toivar
Reviewer: Allison Park/Lezcano
Drafter: Mia Michemont

CURB RAMP DETAILS	SHEET NO. BC112
--------------------------	--------------------



(see pavement marking plans for details)

N MAIN ST (OR 188- WILLAMINA-SHERIDAN HWY)

Intended crossing
(see pavement marking plans for details)

Location	Station	Offset	Distc.	Elevation (ft) E (in)
1	CRXXX X+XX XX	X.XX	FL	XXX.XX
2	CRXXX X+XX XX	X.XX	FL	XXX.XX
3	CRXXX X+XX XX	X.XX	FL	XXX.XX
4	CRXXX X+XX XX	X.XX	FL	XXX.XX
5	CRXXX X+XX XX	X.XX	FL	XXX.XX
6	CRXXX X+XX XX	X.XX	FL	XXX.XX
7	CRXXX X+XX XX	X.XX	FL	XXX.XX
8	CRXXX X+XX XX	X.XX	FL	XXX.XX
9	CRXXX X+XX XX	X.XX	FL	XXX.XX
10	CRXXX X+XX XX	X.XX	FL	XXX.XX
11	CRXXX X+XX XX	X.XX	FL	XXX.XX
12	CRXXX X+XX XX	X.XX	FL	XXX.XX
13	CRXXX X+XX XX	X.XX	FL	XXX.XX
14	CRXXX X+XX XX	X.XX	FL	XXX.XX
15	CRXXX X+XX XX	X.XX	FL	XXX.XX
16	CRXXX X+XX XX	X.XX	FL	XXX.XX
17	CRXXX X+XX XX	X.XX	FL	XXX.XX
18	CRXXX X+XX XX	X.XX	FL	XXX.XX
19	CRXXX X+XX XX	X.XX	FL	XXX.XX
20	CRXXX X+XX XX	X.XX	FL	XXX.XX
21	CRXXX X+XX XX	X.XX	FL	XXX.XX
22	CRXXX X+XX XX	X.XX	FL	XXX.XX
23	CRXXX X+XX XX	X.XX	FL	XXX.XX
24	CRXXX X+XX XX	X.XX	FL	XXX.XX
25	CRXXX X+XX XX	X.XX	FL	XXX.XX
26	CRXXX X+XX XX	X.XX	FL	XXX.XX

CONSTRUCTION NOTE:
For additional legend and curb ramp details,
see dwgs. RD900 and RD901.



LEGEND

- Ramp Number
- Concrete Sidewalk
- Turning Space
- Detectable Warning Surface
- Rock Mulch
- Seeding and Mulching

Right-of-Way delays or access delays
(see 001 80.65)



DESIGN EXCEPTION: N/A
 CROSSING CLOSING: N/A
 IRI# NO.: 15709000
 HWY: 157
 MI: 3.17
 OTHER REGION: 2
 RAMP NO.: 1 AND 2

REGISTERED PROFESSIONAL ENGINEER
 CIVIL
 17298
 EMERIO
 1100 N. 10TH AVE. SUITE 100
 TOLSON, IOWA

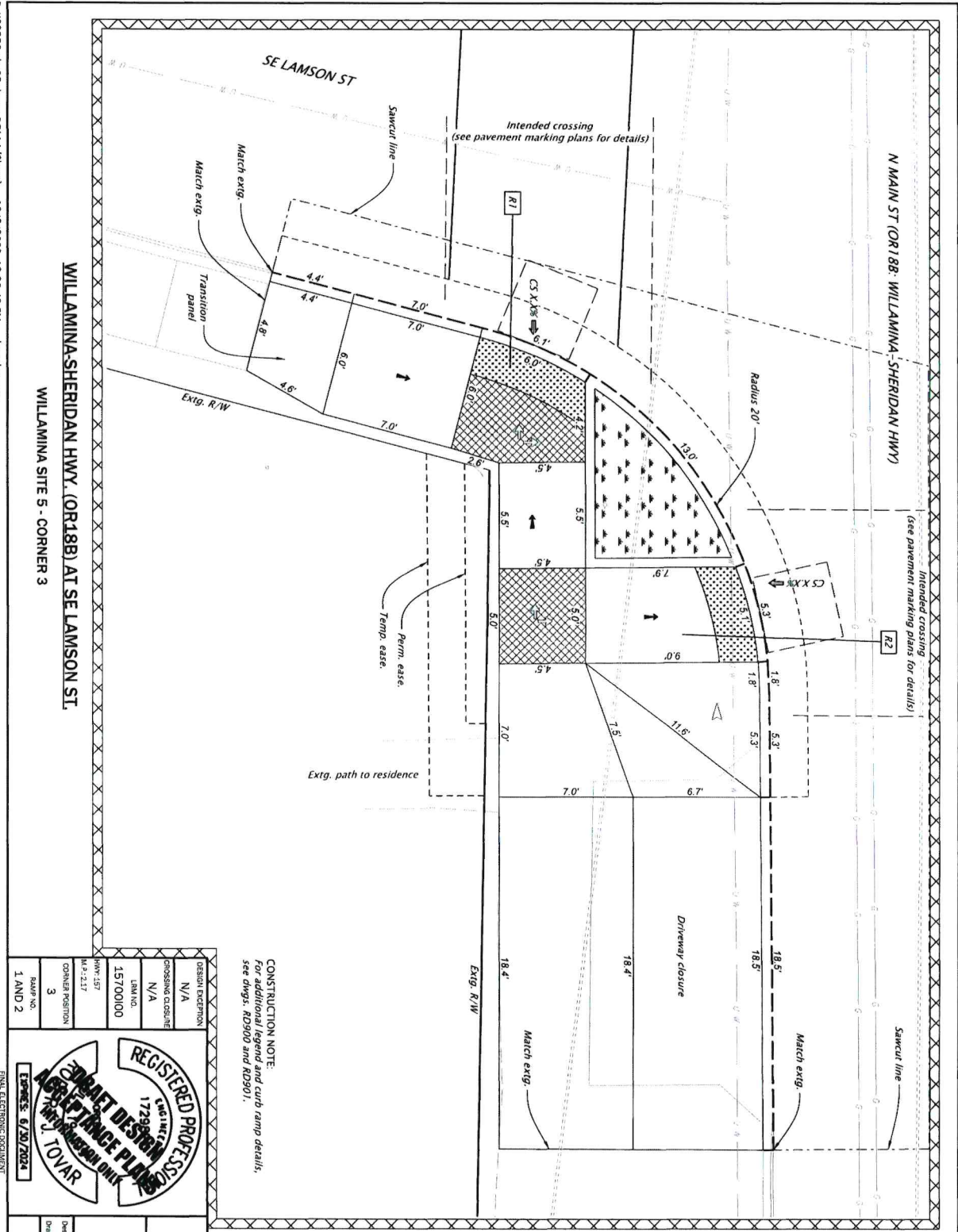
OR188 CURB RAMP
 WILLAMINA-SHERIDAN HIGHWAY 157
 POLK & VANHILL COUNTY

Designer: Stuart Smith
 Checker: Robert Towse
 Supervisor: Alfredo Vazquez

CURB RAMP DETAILS

SHEET NO. BC113

WILLAMINA-SHERIDAN HWY (OR188) AT SE LAMSON ST.
 WILLAMINA SITE 5 - CORNER 2



CONSTRUCTION NOTE:
For additional legend and curb ramp details, see drgs. RD900 and RD901.

DESIGN EXCEPTION	N/A
CROSSING CLOSURE	N/A
LAN NO.	15700100
DATE	M.P. 2.17
CORNER POSITION	3
RAMP NO.	1 AND 2



EMERIO
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OR188 CURB RAMP
WILLAMINA-SHERIDAN HIGHWAY PROJECT
POLINA V. VANDER LINDEN

Designer: Stuart Smith
Checker: Robert Towar
Reviewer: Alfredo Peralta-Lopez

GADDA PROGRAM

CURB RAMP DETAILS

SHEET NO. BC114







LEGEND

- R# Ramp Number
- Concrete Sidewalk
- Turning Space
- Detachable Warning Surface
- Rock Mulch
- Seeding and Mulching
- Right-of-Way delays or access delays (see 00180 65)

Scale: 0 to 5 FEET

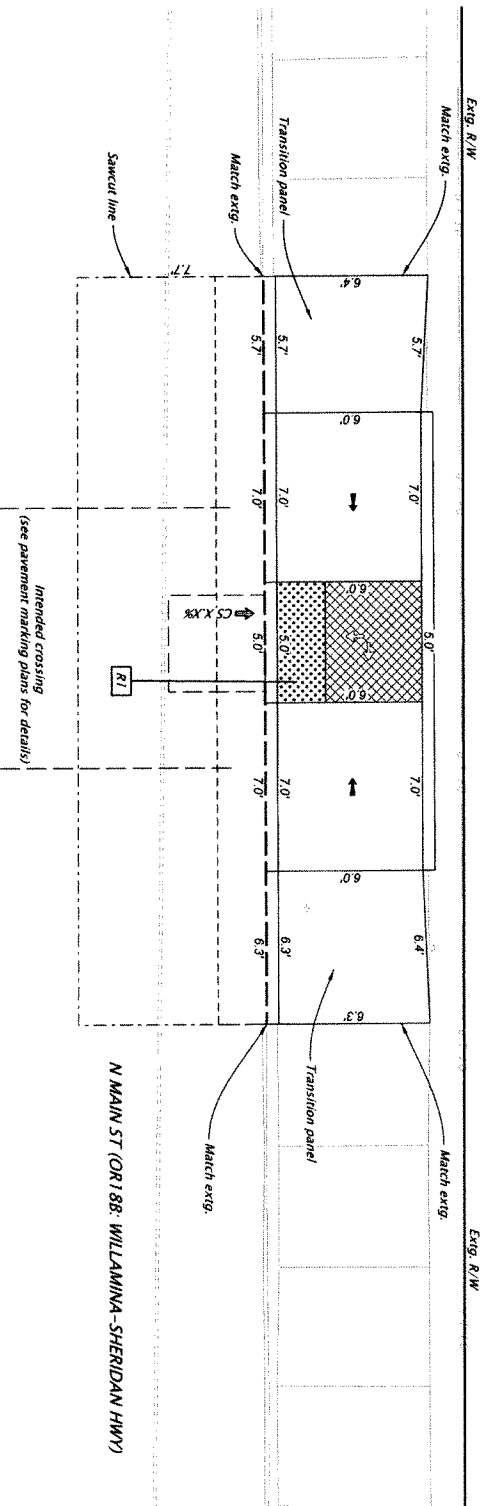


LEGEND

-  Ramp Number
-  Concrete Sidewalk
-  Turning Space
-  Detectable Warning Surface
-  Rock Mulch
-  Seeding and Mulching




CONSTRUCTION NOTE:
For additional legend and curb ramp details, see dwg's RD900 and RD901.



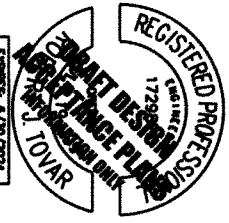
N MAIN ST (OR 188: WILLAMINA-SHERIDAN HWY)

WILLAMINA-SHERIDAN HWY (OR188) AT SE LAMSON ST.
WILLAMINA SITE 5 - CORNER 4

DESIGN EXCEPTION	N/A
CROSSING CLOSURE	N/A
EBM NO.	N/A
PLAN NO.	15700100
HWY.	157
M.P.	217
CORNER POSITION	4
RAMP NO.	1



OR188 CURB RAMPS
(WILLAMINA/SHERIDAN) PROJECT
WILLAMINA-SHERIDAN HIGHWAY 157
POLK & YAMHILL COUNTY

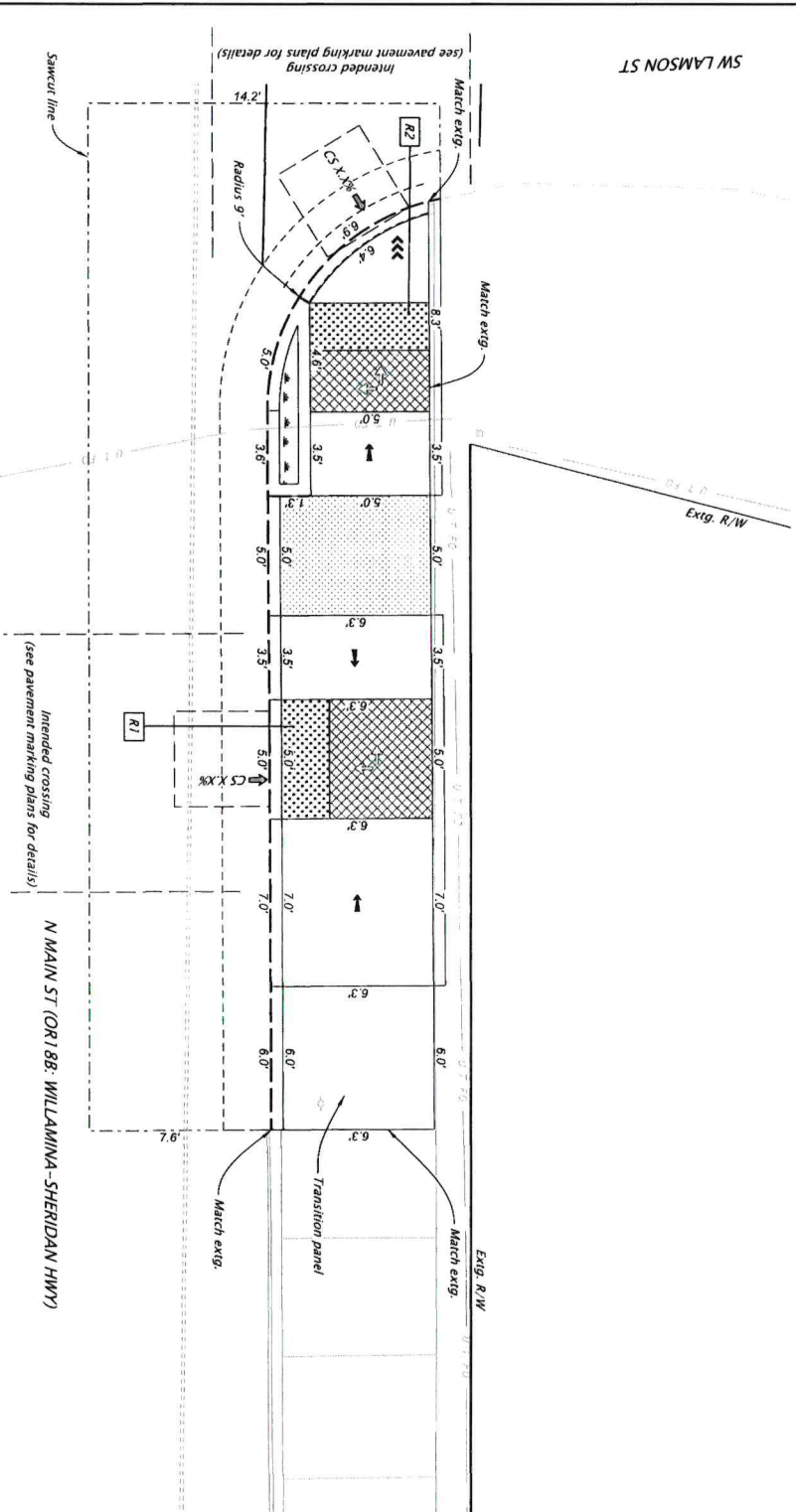


Designer: Sami Sami
Checker: Kyle McCormick

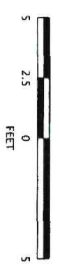
Reviewer: Alfredo Peralta-Guzan
Checker: Robert Towar

CURB RAMP DETAILS

SHEET NO
BC115



- LEGEND**
- Ramp Number
 - Concrete Sidewalk
 - Turning Space
 - Detectable Warning Surface
 - Rock Mulch
 - Seeding and Mulching



CONSTRUCTION NOTE:
 For additional legend and curb ramp details, see dings: RD900 and RD901.

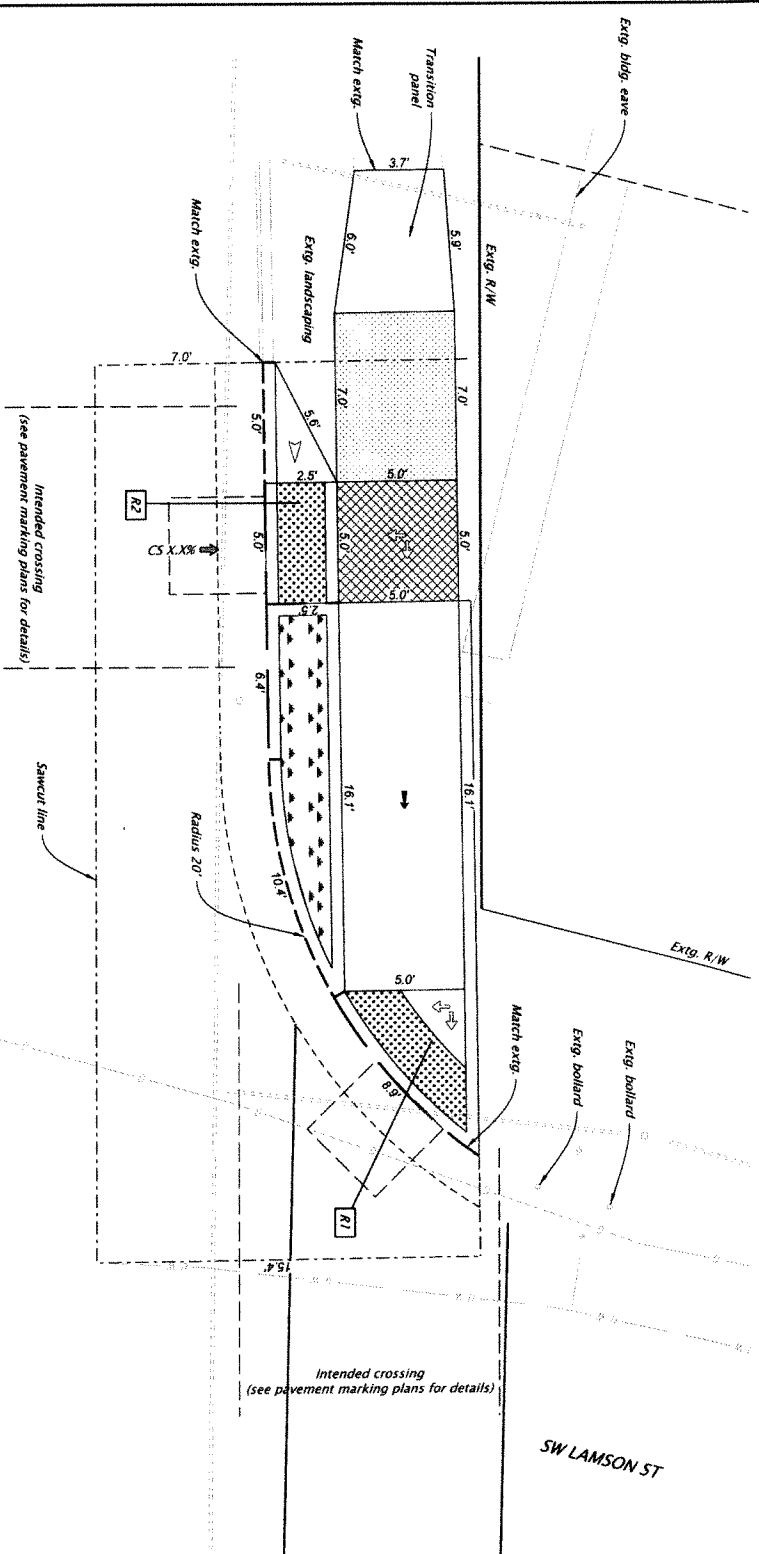


DESIGN EXCEPTION	N/A
CONCRETE CLOSURE	N/A
LAB NO.	15700100
HWY. 1ST	M.P. 2.17
CORNER POSITION	5
RAMP NO.	1 AND 2

	EMERIO ENGINEERING • SURVEYING • DESIGN
	OR 188 CURB RAMP WILLAMINA-SHERIDAN HIGHWAY PROJECT WILLAMINA-SHERIDAN HIGHWAY 157 PORTLAND, OREGON

Designer: Stuart Smith Checker: Kim McDermott Reviewer: Arturo Peralta-Cano	SHEET NO. BC116
---	--------------------

WILLAMINA-SHERIDAN HWY. (OR188) AT SW LAMSON ST.
 WILLAMINA SITE 5 - CORNER 5



N MAIN ST (OR 188)- WILLAMINA-SHERIDAN HWY

WILLAMINA-SHERIDAN HWY. (OR188) AT SW LAMSON ST.
WILLAMINA SITE 5 - CORNER 6

CONSTRUCTION NOTE:
For additional legend and curb ramp details,
see dwg. RD900 and RD901.

- LEGEND**
- Ramp Number
 - Concrete Sidewalk
 - Turning Space
 - Detectable Warning Surface
 - Rock Mulch
 - Seeding and Mulching



DESIGN EXCEPTION	N/A
PROPOSING CHANGE	N/A
UBM NO.	N/A
UBM NO.	15700100
HWY	157
M.S.	237
CORNER POSITION	6
RAMP NO.	1

REGISTERED PROFESSIONAL
LANDSCAPE ARCHITECT
PLANT DESIGN
LANDSCAPE ARCHITECTURE
NO. 17728
STATE OF OREGON
WILLIAM J. TOVAR

EMERIO
 ENGINEERING • SURVEYING • DESIGN

OR188 CURB RAMP
 WILLAMINA/SHERIDAN PROJECT
 WILLAMINA-SHERIDAN HIGHWAY 157
 POLK & YAMHILL COUNTY

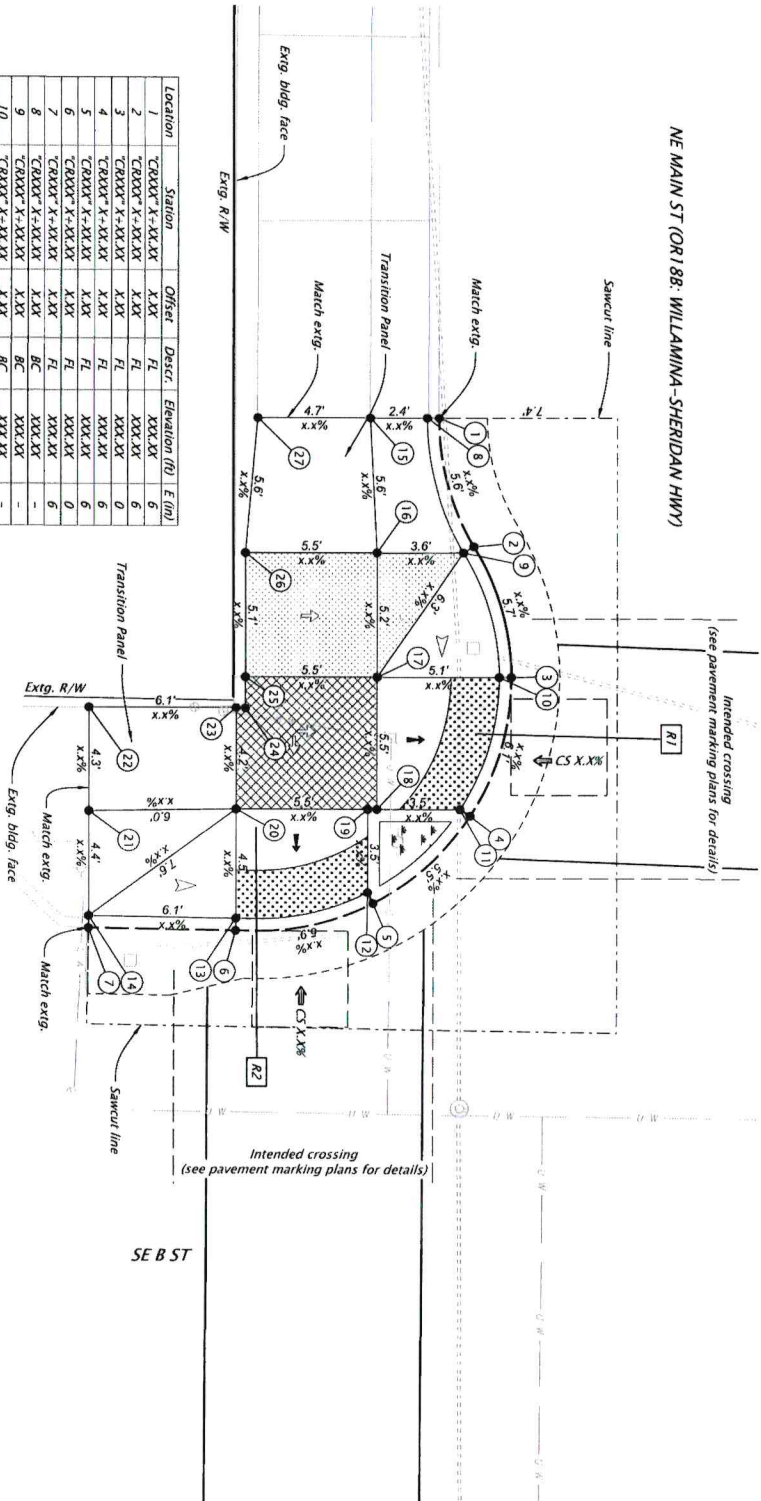
Designer: Stuart Smith
 Drafter: Mike McQuinn
 Checker: Robert Tovar

CURB RAMP DETAILS

SHEET NO. BC117

FINAL ELECTRONE RECORDS
AVAILABLE UPON REQUEST

NE MAIN ST (OR188- WILLAMINA-SHERIDAN HWY)



Location	Station	Offset	Descr.	Elevation (ft) E (mm)
1	CRXXXX-X-+XX-XX	X.XX	FI	XXXX.XX
2	CRXXXX-X-+XX-XX	X.XX	FI	XXXX.XX
3	CRXXXX-X-+XX-XX	X.XX	FI	XXXX.XX
4	CRXXXX-X-+XX-XX	X.XX	FI	XXXX.XX
5	CRXXXX-X-+XX-XX	X.XX	FI	XXXX.XX
6	CRXXXX-X-+XX-XX	X.XX	FI	XXXX.XX
7	CRXXXX-X-+XX-XX	X.XX	FI	XXXX.XX
8	CRXXXX-X-+XX-XX	X.XX	BC	XXXX.XX
9	CRXXXX-X-+XX-XX	X.XX	BC	XXXX.XX
10	CRXXXX-X-+XX-XX	X.XX	BC	XXXX.XX
11	CRXXXX-X-+XX-XX	X.XX	BC	XXXX.XX
12	CRXXXX-X-+XX-XX	X.XX	BC	XXXX.XX
13	CRXXXX-X-+XX-XX	X.XX	BC	XXXX.XX
14	CRXXXX-X-+XX-XX	X.XX	BC	XXXX.XX
15	CRXXXX-X-+XX-XX	X.XX	SW	XXXX.XX
16	CRXXXX-X-+XX-XX	X.XX	SW	XXXX.XX
17	CRXXXX-X-+XX-XX	X.XX	SW	XXXX.XX
18	CRXXXX-X-+XX-XX	X.XX	SW	XXXX.XX
19	CRXXXX-X-+XX-XX	X.XX	SW	XXXX.XX
20	CRXXXX-X-+XX-XX	X.XX	SW	XXXX.XX
21	CRXXXX-X-+XX-XX	X.XX	SW	XXXX.XX
22	CRXXXX-X-+XX-XX	X.XX	SW	XXXX.XX
23	CRXXXX-X-+XX-XX	X.XX	SW	XXXX.XX
24	CRXXXX-X-+XX-XX	X.XX	SW	XXXX.XX
25	CRXXXX-X-+XX-XX	X.XX	SW	XXXX.XX
26	CRXXXX-X-+XX-XX	X.XX	SW	XXXX.XX
27	CRXXXX-X-+XX-XX	X.XX	SW	XXXX.XX

FL = Flow line
 SW = Sidewalk
 BC = Back of curb

WILLAMINA-SHERIDAN HWY. (OR188) SE B ST.
 WILLAMINA SITE 6 - CORNER 1

Intended crossing
 (see pavement marking plans for details)

SE B ST



- LEGEND**
- R# Ramp Number
 - Concrete Sidewalk
 - Turning Space
 - Detachable Warning Surface
 - Rock Mulch
 - Seeding and Mulching



CONSTRUCTION NOTE:
 For additional legend and curb ramp details, see dwgs. RD900 and RD901.

DESIGN DESCRIPTION	N/A
CROSSING CLOSURE	N/A
UTM NO.	15700100
PROJ. 157	
MAP: 238	
CORNER POSITION	1
RAMP NO.	1 AND 2

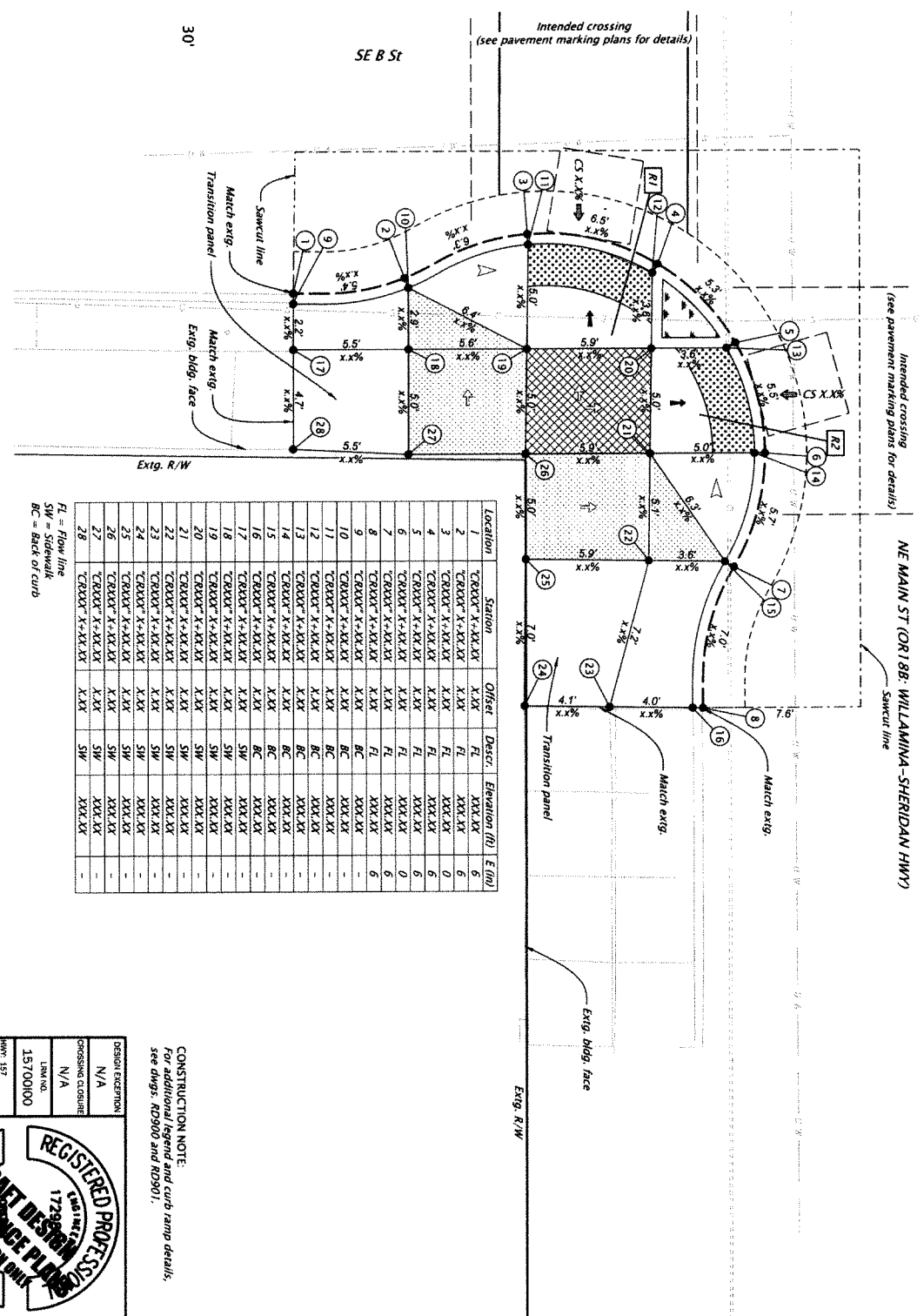
REGISTERED PROFESSIONAL ENGINEER
 17296
EMERIO CONSULTANTS
 17296
REGISTERED PROFESSIONAL ENGINEER
 17296
EMERIO CONSULTANTS
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REGISTERED PROFESSIONAL ENGINEER
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EMERIO CONSULTANTS
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EMERIO CONSULTANTS
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REGISTERED PROFESSIONAL ENGINEER
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EMERIO CONSULTANTS
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REGISTERED PROFESSIONAL ENGINEER
 17296
EMERIO CONSULTANTS
 17296

OR188 CURB RAMP
 WILLAMINA/SHERIDAN PROJECT
 WILLAMINA-SHERIDAN HIGHWAY 157
 POLK & YAMHILL COUNTY
 Designer: Stuart Smith
 Designer: Mike McDermott
 Checker: Robert Tomp

CURB RAMP DETAILS

SHEET NO. BC118



Location	Station	Offset	Descr.	Elevation (ft)	E (in)
1	CRXXX' X+XXX.XY	X.XX	FL	XXX.XX	6
2	CRXXX' X+XXX.XY	X.XX	FL	XXX.XX	6
3	CRXXX' X+XXX.XY	X.XX	FL	XXX.XX	6
4	CRXXX' X+XXX.XY	X.XX	FL	XXX.XX	6
5	CRXXX' X+XXX.XY	X.XX	FL	XXX.XX	6
6	CRXXX' X+XXX.XY	X.XX	FL	XXX.XX	6
7	CRXXX' X+XXX.XY	X.XX	FL	XXX.XX	6
8	CRXXX' X+XXX.XY	X.XX	FL	XXX.XX	6
9	CRXXX' X+XXX.XY	X.XX	FL	XXX.XX	6
10	CRXXX' X+XXX.XY	X.XX	FL	XXX.XX	6
11	CRXXX' X+XXX.XY	X.XX	FL	XXX.XX	6
12	CRXXX' X+XXX.XY	X.XX	FL	XXX.XX	6
13	CRXXX' X+XXX.XY	X.XX	FL	XXX.XX	6
14	CRXXX' X+XXX.XY	X.XX	FL	XXX.XX	6
15	CRXXX' X+XXX.XY	X.XX	FL	XXX.XX	6
16	CRXXX' X+XXX.XY	X.XX	FL	XXX.XX	6
17	CRXXX' X+XXX.XY	X.XX	FL	XXX.XX	6
18	CRXXX' X+XXX.XY	X.XX	FL	XXX.XX	6
19	CRXXX' X+XXX.XY	X.XX	FL	XXX.XX	6
20	CRXXX' X+XXX.XY	X.XX	FL	XXX.XX	6
21	CRXXX' X+XXX.XY	X.XX	FL	XXX.XX	6
22	CRXXX' X+XXX.XY	X.XX	FL	XXX.XX	6
23	CRXXX' X+XXX.XY	X.XX	FL	XXX.XX	6
24	CRXXX' X+XXX.XY	X.XX	FL	XXX.XX	6
25	CRXXX' X+XXX.XY	X.XX	FL	XXX.XX	6
26	CRXXX' X+XXX.XY	X.XX	FL	XXX.XX	6
27	CRXXX' X+XXX.XY	X.XX	FL	XXX.XX	6
28	CRXXX' X+XXX.XY	X.XX	FL	XXX.XX	6

FL = Flow line
 SW = Sidewalk
 BC = Back of curb

WILLAMINA-SHERIDAN HWY. (OR18B) AT SE B ST.
WILLAMINA SITE 6 - CORNER 2

R_K22556-dt_06.dgn :: BC119 [Sheet] 12/5/2023 12:35:02 PM kmrdemont



- LEGEND**
- Ramp Number
 - Concrete Sidewalk
 - Turning Space
 - Detectable Warning Surface
 - Rock Mulch
 - Seeding and Mulching



CONSTRUCTION NOTE:
 For additional legend and curb ramp details, see dwg. RD900 and RD901.

DESIGN EXCEPTION: N/A
 PROPOSED CURB RAMP: N/A
 LBN NO.: 15700100
 HWY: 157
 M.P.: 233
 CORNER POSITION: 2
 RAMP NO.: 1 AND 2

REGISTERED PROFESSIONAL ENGINEER
 17286
EMERIO ENGINEERING & SURVEYING
 1730 1/2 AVENUE
 SUITE 100
 TOLSON, WY 82401
 DATE: 6/30/2023

EMERIO ENGINEERING & SURVEYING

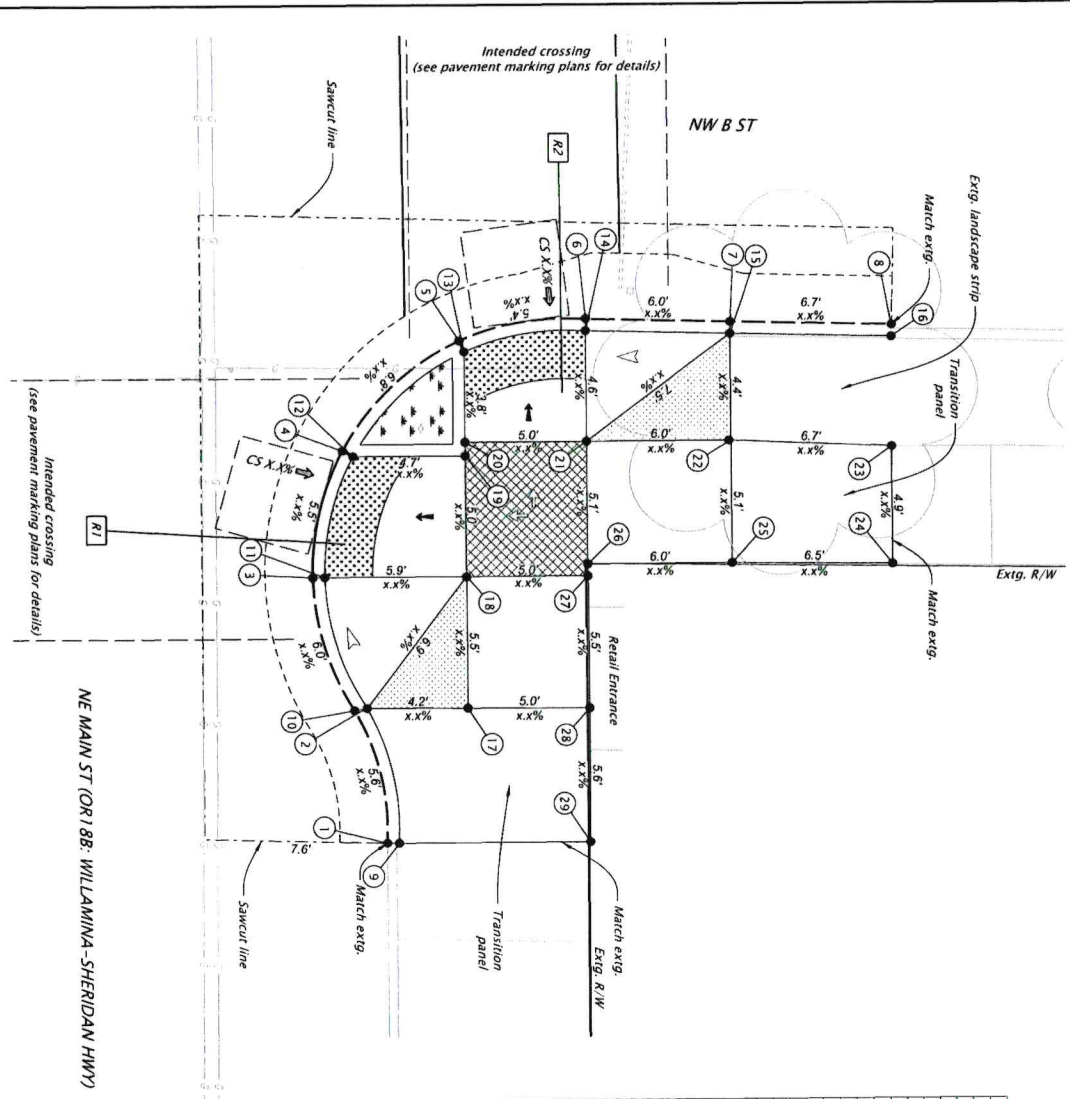
OR18B CURB RAMPS
 WILLAMINA-SHERIDAN PROJECT
 POLK & YAMHILL COUNTY

Designer: Stuart Smith
 Checker: Ryan McDermont
 Planner: Allison Pugh/Garino
 Reviewer: Robert Towse

CURB RAMP DETAILS

SHEET NO. BC119

WILLAMINA-SHERIDAN HWY. (OR188) AT NE B ST.
WILLAMINA SITE 6 - CORNER 3



Location	Station	Offset	Descr.	Elevation (ft)	E (in)
1	CRXXX-X-XX,XX	XXX	FL	XXX.XX	6
2	CRXXX-X-XX,XX	XXX	FL	XXX.XX	6
3	CRXXX-X-XX,XX	XXX	FL	XXX.XX	6
4	CRXXX-X-XX,XX	XXX	FL	XXX.XX	6
5	CRXXX-X-XX,XX	XXX	FL	XXX.XX	6
6	CRXXX-X-XX,XX	XXX	FL	XXX.XX	6
7	CRXXX-X-XX,XX	XXX	FL	XXX.XX	6
8	CRXXX-X-XX,XX	XXX	FL	XXX.XX	6
9	CRXXX-X-XX,XX	XXX	FL	XXX.XX	6
10	CRXXX-X-XX,XX	XXX	FL	XXX.XX	6
11	CRXXX-X-XX,XX	XXX	FL	XXX.XX	6
12	CRXXX-X-XX,XX	XXX	FL	XXX.XX	6
13	CRXXX-X-XX,XX	XXX	FL	XXX.XX	6
14	CRXXX-X-XX,XX	XXX	FL	XXX.XX	6
15	CRXXX-X-XX,XX	XXX	FL	XXX.XX	6
16	CRXXX-X-XX,XX	XXX	FL	XXX.XX	6
17	CRXXX-X-XX,XX	XXX	FL	XXX.XX	6
18	CRXXX-X-XX,XX	XXX	FL	XXX.XX	6
19	CRXXX-X-XX,XX	XXX	FL	XXX.XX	6
20	CRXXX-X-XX,XX	XXX	FL	XXX.XX	6
21	CRXXX-X-XX,XX	XXX	FL	XXX.XX	6
22	CRXXX-X-XX,XX	XXX	FL	XXX.XX	6
23	CRXXX-X-XX,XX	XXX	FL	XXX.XX	6
24	CRXXX-X-XX,XX	XXX	FL	XXX.XX	6
25	CRXXX-X-XX,XX	XXX	FL	XXX.XX	6
26	CRXXX-X-XX,XX	XXX	FL	XXX.XX	6
27	CRXXX-X-XX,XX	XXX	FL	XXX.XX	6
28	CRXXX-X-XX,XX	XXX	FL	XXX.XX	6
29	CRXXX-X-XX,XX	XXX	FL	XXX.XX	6

FL = Flow line
 SW = Sidewalk
 BC = Back of curb

CONSTRUCTION NOTE:
 For additional legend and curb ramp details, see drawings RD900 and RD901.



- LEGEND**
- Ramp Number
 - Concrete Sidewalk
 - Turning Space
 - Detectable Warning Surface
 - Rock Mulch
 - Seeding and Mulching

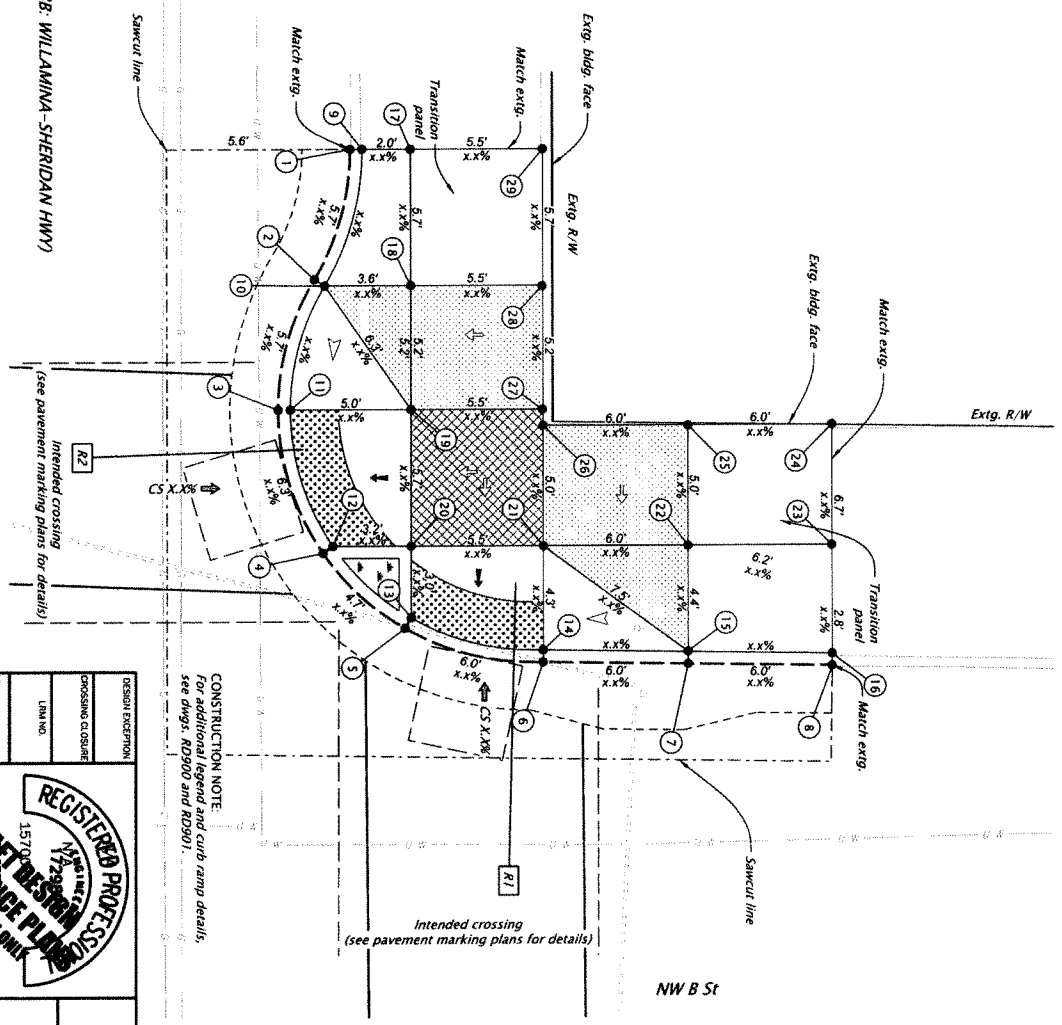
DESIGN EXCEPTION	N/A
CROSSING CLASSIFICATION	N/A
LANE NO.	15700100
HWY 157	
MAP # 238	
CORNER POSITION	3
ROAD NO.	1 AND 2

REGISTERED PROFESSIONAL ENGINEER
 17996
 STATE OF OREGON
ROBERT TOWAR

 ENGINEERING • SURVEYING • DESIGN	
OR188 CURB RAMPS (WILLAMINA/SHERIDAN) PROJECT WILLAMINA-SHERIDAN HIGHWAY 157 POLK & TAYLOR COUNTY	
Designer: Stuart Smith Checker: Mike McDermott	Reviewer: Athena Park-Lomax Checker: Robert Towar
CURB RAMP DETAILS	SHEET NO. BC120

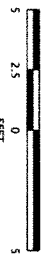
Location	Station	Offset	Descr.	Elevation (ft)	E (In)
1	CRXXXX" X+XX.XX	X.XX	FL	XXXX.XX	6
2	CRXXXX" X+XX.XX	X.XX	FL	XXXX.XX	0
3	CRXXXX" X+XX.XX	X.XX	FL	XXXX.XX	0
4	CRXXXX" X+XX.XX	X.XX	FL	XXXX.XX	0
5	CRXXXX" X+XX.XX	X.XX	FL	XXXX.XX	0
6	CRXXXX" X+XX.XX	X.XX	FL	XXXX.XX	0
7	CRXXXX" X+XX.XX	X.XX	FL	XXXX.XX	0
8	CRXXXX" X+XX.XX	X.XX	FL	XXXX.XX	0
9	CRXXXX" X+XX.XX	X.XX	FL	XXXX.XX	0
10	CRXXXX" X+XX.XX	X.XX	FL	XXXX.XX	0
11	CRXXXX" X+XX.XX	X.XX	FL	XXXX.XX	0
12	CRXXXX" X+XX.XX	X.XX	FL	XXXX.XX	0
13	CRXXXX" X+XX.XX	X.XX	FL	XXXX.XX	0
14	CRXXXX" X+XX.XX	X.XX	FL	XXXX.XX	0
15	CRXXXX" X+XX.XX	X.XX	FL	XXXX.XX	0
16	CRXXXX" X+XX.XX	X.XX	FL	XXXX.XX	0
17	CRXXXX" X+XX.XX	X.XX	FL	XXXX.XX	0
18	CRXXXX" X+XX.XX	X.XX	FL	XXXX.XX	0
19	CRXXXX" X+XX.XX	X.XX	FL	XXXX.XX	0
20	CRXXXX" X+XX.XX	X.XX	FL	XXXX.XX	0
21	CRXXXX" X+XX.XX	X.XX	FL	XXXX.XX	0
22	CRXXXX" X+XX.XX	X.XX	FL	XXXX.XX	0
23	CRXXXX" X+XX.XX	X.XX	FL	XXXX.XX	0
24	CRXXXX" X+XX.XX	X.XX	FL	XXXX.XX	0
25	CRXXXX" X+XX.XX	X.XX	FL	XXXX.XX	0
26	CRXXXX" X+XX.XX	X.XX	FL	XXXX.XX	0
27	CRXXXX" X+XX.XX	X.XX	FL	XXXX.XX	0
28	CRXXXX" X+XX.XX	X.XX	FL	XXXX.XX	0
29	CRXXXX" X+XX.XX	X.XX	FL	XXXX.XX	0

FL = Flow line
 SW = Sidewalk
 BC = Back of curb



LEGEND

- Ramp Number
- Concrete Sidewalk
- Turning Space
- Detectable Warning Surface
- Rock Mulch
- Seeding and Mulching



CONSTRUCTION NOTE:
 For additional legend and curb ramp details, see divgs. R0900 and R0901.

NE MAIN ST (OR 188 - WILLAMINA-SHERIDAN HWY)
 WILLAMINA-SHERIDAN HWY (OR188) AT NE B ST
 WILLAMINA SITE 6 - CORNER 4

REGISTERED PROFESSIONAL ENGINEER
 EMERIO ENGINEERING & CONSULTING - OREGON
 15700 NE WILLAMINA HWY, SUITE 200
 WASHO, OREGON 97142
 PHONE: 503/265-1570
 FAX: 503/265-1571
 WWW.EMERIO-ENG.COM

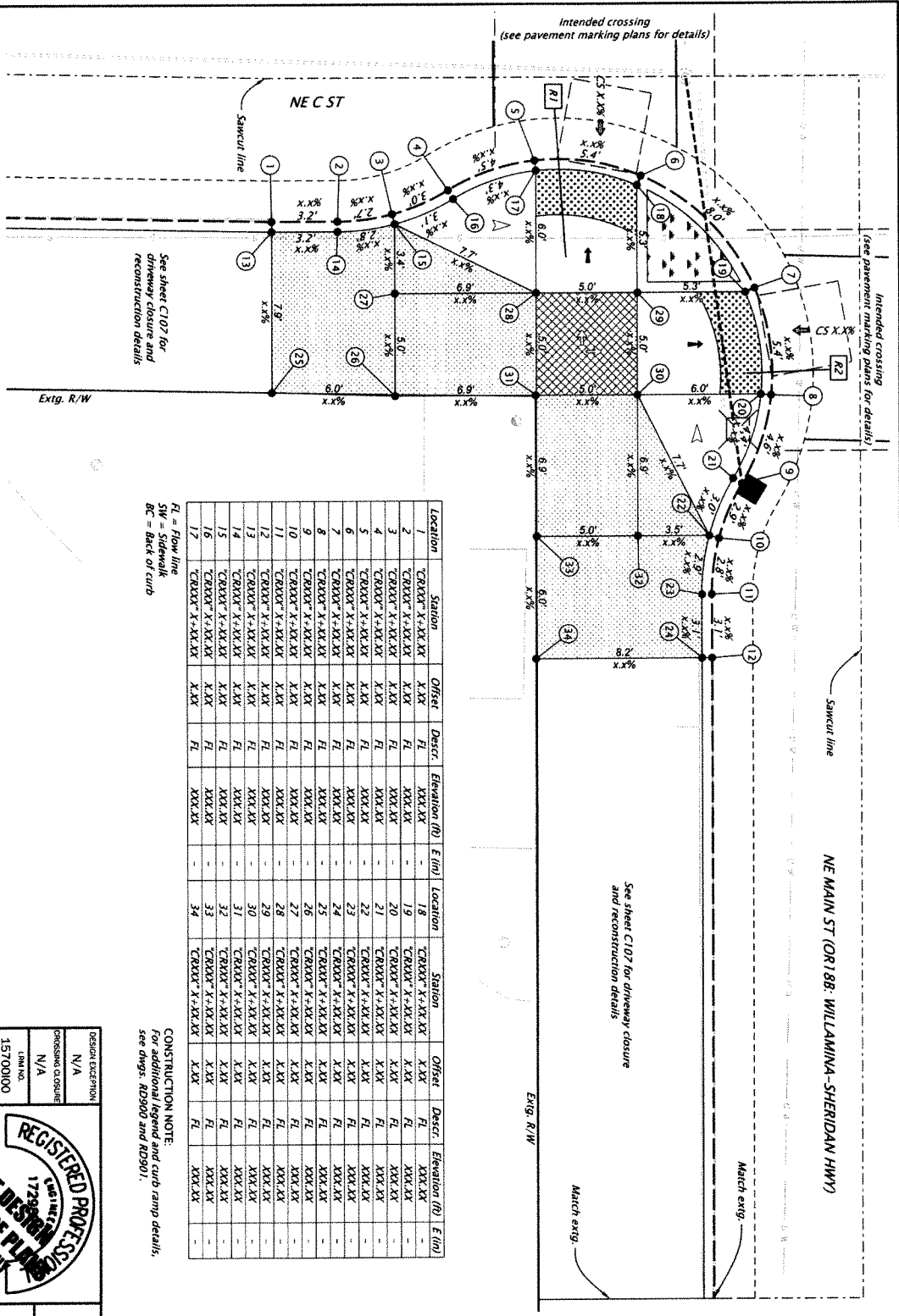
EMERIO ENGINEERING & CONSULTING - OREGON

OR188 CURB RAMPS
 WILLAMINA/SHERIDAN HIGHWAY 157
 POLK & YAMHILL COUNTY

Designer: Stuart Smith
 Checker: Robert Towar
 Date: 12/15/2023

RAMP NO. 1 AND 2

SHEET NO. BC121



Location	Station	Offset	Descr.	Elevation (ft)	E (ft)	Location	Station	Offset	Descr.	Elevation (ft)	E (ft)
1	CRANK X+XX.XX	X.XX	FL	XXXX.XX	-	18	CRANK X+XX.XX	X.XX	FL	XXXX.XX	-
2	CRANK X+XX.XX	X.XX	FL	XXXX.XX	-	19	CRANK X+XX.XX	X.XX	FL	XXXX.XX	-
3	CRANK X+XX.XX	X.XX	FL	XXXX.XX	-	20	CRANK X+XX.XX	X.XX	FL	XXXX.XX	-
4	CRANK X+XX.XX	X.XX	FL	XXXX.XX	-	21	CRANK X+XX.XX	X.XX	FL	XXXX.XX	-
5	CRANK X+XX.XX	X.XX	FL	XXXX.XX	-	22	CRANK X+XX.XX	X.XX	FL	XXXX.XX	-
6	CRANK X+XX.XX	X.XX	FL	XXXX.XX	-	23	CRANK X+XX.XX	X.XX	FL	XXXX.XX	-
7	CRANK X+XX.XX	X.XX	FL	XXXX.XX	-	24	CRANK X+XX.XX	X.XX	FL	XXXX.XX	-
8	CRANK X+XX.XX	X.XX	FL	XXXX.XX	-	25	CRANK X+XX.XX	X.XX	FL	XXXX.XX	-
9	CRANK X+XX.XX	X.XX	FL	XXXX.XX	-	26	CRANK X+XX.XX	X.XX	FL	XXXX.XX	-
10	CRANK X+XX.XX	X.XX	FL	XXXX.XX	-	27	CRANK X+XX.XX	X.XX	FL	XXXX.XX	-
11	CRANK X+XX.XX	X.XX	FL	XXXX.XX	-	28	CRANK X+XX.XX	X.XX	FL	XXXX.XX	-
12	CRANK X+XX.XX	X.XX	FL	XXXX.XX	-	29	CRANK X+XX.XX	X.XX	FL	XXXX.XX	-
13	CRANK X+XX.XX	X.XX	FL	XXXX.XX	-	30	CRANK X+XX.XX	X.XX	FL	XXXX.XX	-
14	CRANK X+XX.XX	X.XX	FL	XXXX.XX	-	31	CRANK X+XX.XX	X.XX	FL	XXXX.XX	-
15	CRANK X+XX.XX	X.XX	FL	XXXX.XX	-	32	CRANK X+XX.XX	X.XX	FL	XXXX.XX	-
16	CRANK X+XX.XX	X.XX	FL	XXXX.XX	-	33	CRANK X+XX.XX	X.XX	FL	XXXX.XX	-
17	CRANK X+XX.XX	X.XX	FL	XXXX.XX	-	34	CRANK X+XX.XX	X.XX	FL	XXXX.XX	-

FL = Flow line
 SW = Sidewalk
 BC = Back of curb

CONSTRUCTION NOTE:
 For additional legend and curb ramp details,
 see dsgs. RD900 and RD901.

WILLAMINA-SHERIDAN HWY. (OR188) AT NE C ST.
 WILLAMINA SITE 7 - CORNER 2

DESIGN EXCEPTION: N/A
 PROVISIONAL CLOSURE: N/A
 ILM NO.: 15700000
 HWY: 157
 M.P.: 2.38
 CORNER POSITION: 2
 RAMP NO.: 1 AND 2

REGISTERED PROFESSIONAL ENGINEER
 17788
 CIVIL ENGINEERING
 J. TOVAR

EMERIO 6/29/2023
 FULL EXEMPTION REQUEST AVAILABLE UPON REQUEST

EMERIO
 ENGINEERING • SURVEYING • DESIGN

OR188 CURB RAMPS
 WILLAMINA-SHERIDAN PROJECT
 WILLAMINA-SHERIDAN HIGHWAY 157
 POLK & VANHILL COUNTY

Designer: Stuart Smith
 Drafter: Kim Richmond
 Reviewer: Alfred Pankalianso
 Checker: Robert Towar

CURB RAMP DETAILS

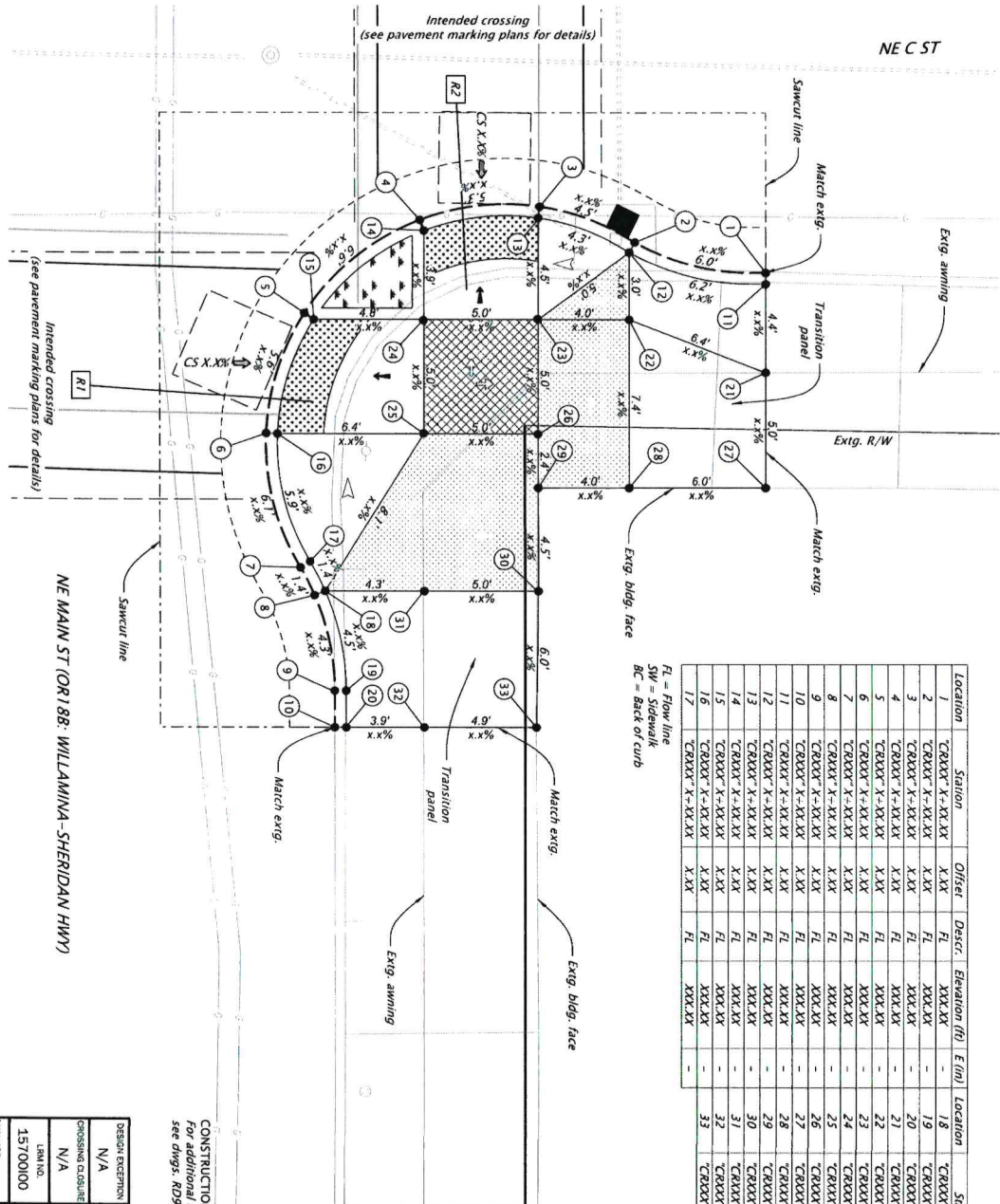
SHEET NO. BC123

LEGEND

- R# Ramp Number
- Concrete Sidewalk
- Turning Space
- Detectable Warning Surface
- Rock Mulch
- Seeding and Mulching



NE C ST



Location	Station	Offset	Descr.	Elevation (ft)	Location	Station	Offset	Descr.	Elevation (ft)
1	CRXXX X-XXX XX	X XX	FL	XXX XX	18	CRXXX X-XX XX	X XX	FL	XXX XX
2	CRXXX X-XX XX	X XX	FL	XXX XX	19	CRXXX X-XX XX	X XX	FL	XXX XX
3	CRXXX X-XX XX	X XX	FL	XXX XX	20	CRXXX X-XX XX	X XX	FL	XXX XX
4	CRXXX X-XX XX	X XX	FL	XXX XX	21	CRXXX X-XX XX	X XX	FL	XXX XX
5	CRXXX X-XX XX	X XX	FL	XXX XX	22	CRXXX X-XX XX	X XX	FL	XXX XX
6	CRXXX X-XX XX	X XX	FL	XXX XX	23	CRXXX X-XX XX	X XX	FL	XXX XX
7	CRXXX X-XX XX	X XX	FL	XXX XX	24	CRXXX X-XX XX	X XX	FL	XXX XX
8	CRXXX X-XX XX	X XX	FL	XXX XX	25	CRXXX X-XX XX	X XX	FL	XXX XX
9	CRXXX X-XX XX	X XX	FL	XXX XX	26	CRXXX X-XX XX	X XX	FL	XXX XX
10	CRXXX X-XX XX	X XX	FL	XXX XX	27	CRXXX X-XX XX	X XX	FL	XXX XX
11	CRXXX X-XX XX	X XX	FL	XXX XX	28	CRXXX X-XX XX	X XX	FL	XXX XX
12	CRXXX X-XX XX	X XX	FL	XXX XX	29	CRXXX X-XX XX	X XX	FL	XXX XX
13	CRXXX X-XX XX	X XX	FL	XXX XX	30	CRXXX X-XX XX	X XX	FL	XXX XX
14	CRXXX X-XX XX	X XX	FL	XXX XX	31	CRXXX X-XX XX	X XX	FL	XXX XX
15	CRXXX X-XX XX	X XX	FL	XXX XX	32	CRXXX X-XX XX	X XX	FL	XXX XX
16	CRXXX X-XX XX	X XX	FL	XXX XX	33	CRXXX X-XX XX	X XX	FL	XXX XX
17	CRXXX X-XX XX	X XX	FL	XXX XX					

FL = Flow line
 SW = Sidewalk
 BC = Back of curb

- LEGEND**
- Ramp Number
 - Concrete Sidewalk
 - Turning Space
 - Detectable Warning Surface
 - Rock Mulch
 - Seeding and Mulching



CONSTRUCTION NOTE:
 For additional legend and curb ramp details, see dings, RD500 and RD501.



DESIGN EXCEPTION: N/A

PROPOSING CLS/LINE: N/A

DATE: 15/00/00

HOW: 157

DATE: M.P. 238

CORNER POSITION: 3

RAMP NO.: 1 AND 2

REGISTERED PROFESSIONAL ENGINEER

17296

LAND SURVEYING

10VAR

EMERPIO

ENGINEERING • SURVEYING • DESIGN

OR188 CURB RAMPS
 (WILLAMINA/SHERIDAN) PROJECT

WILLAMINA-SHERIDAN HIGHWAY 157
 POLK & TASHILL COUNTY

Designer: Susan Smith
 Drafter: Kim Richmond
 Checker: Robert Toep

CURB RAMP DETAILS

EMERPIO

17296

LAND SURVEYING

10VAR

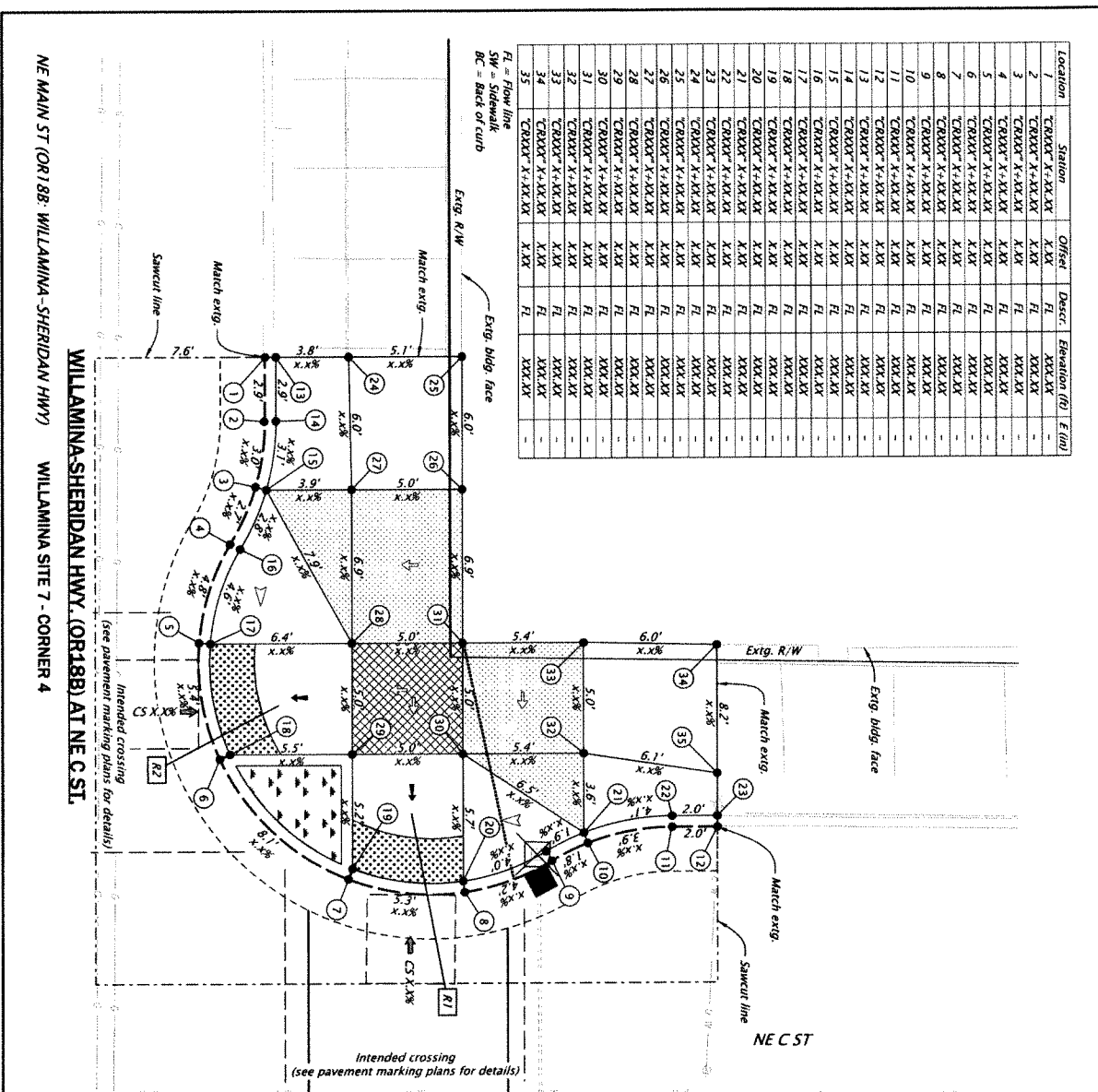
DATE: 6/20/2024

SHEET NO.: BC-124

WILLAMINA-SHERIDAN HWY. (OR188) AT NE C ST.
 WILLAMINA SITE 7 - CORNER 3

Location	Station	Offset	Descr.	Elevation (ft)	E (ft)
1	CRXXXX-X-XXXX	X.XX	FL	XXX.XX	-
2	CRXXXX-X-XXXX	X.XX	FL	XXX.XX	-
3	CRXXXX-X-XXXX	X.XX	FL	XXX.XX	-
4	CRXXXX-X-XXXX	X.XX	FL	XXX.XX	-
5	CRXXXX-X-XXXX	X.XX	FL	XXX.XX	-
6	CRXXXX-X-XXXX	X.XX	FL	XXX.XX	-
7	CRXXXX-X-XXXX	X.XX	FL	XXX.XX	-
8	CRXXXX-X-XXXX	X.XX	FL	XXX.XX	-
9	CRXXXX-X-XXXX	X.XX	FL	XXX.XX	-
10	CRXXXX-X-XXXX	X.XX	FL	XXX.XX	-
11	CRXXXX-X-XXXX	X.XX	FL	XXX.XX	-
12	CRXXXX-X-XXXX	X.XX	FL	XXX.XX	-
13	CRXXXX-X-XXXX	X.XX	FL	XXX.XX	-
14	CRXXXX-X-XXXX	X.XX	FL	XXX.XX	-
15	CRXXXX-X-XXXX	X.XX	FL	XXX.XX	-
16	CRXXXX-X-XXXX	X.XX	FL	XXX.XX	-
17	CRXXXX-X-XXXX	X.XX	FL	XXX.XX	-
18	CRXXXX-X-XXXX	X.XX	FL	XXX.XX	-
19	CRXXXX-X-XXXX	X.XX	FL	XXX.XX	-
20	CRXXXX-X-XXXX	X.XX	FL	XXX.XX	-
21	CRXXXX-X-XXXX	X.XX	FL	XXX.XX	-
22	CRXXXX-X-XXXX	X.XX	FL	XXX.XX	-
23	CRXXXX-X-XXXX	X.XX	FL	XXX.XX	-
24	CRXXXX-X-XXXX	X.XX	FL	XXX.XX	-
25	CRXXXX-X-XXXX	X.XX	FL	XXX.XX	-
26	CRXXXX-X-XXXX	X.XX	FL	XXX.XX	-
27	CRXXXX-X-XXXX	X.XX	FL	XXX.XX	-
28	CRXXXX-X-XXXX	X.XX	FL	XXX.XX	-
29	CRXXXX-X-XXXX	X.XX	FL	XXX.XX	-
30	CRXXXX-X-XXXX	X.XX	FL	XXX.XX	-
31	CRXXXX-X-XXXX	X.XX	FL	XXX.XX	-
32	CRXXXX-X-XXXX	X.XX	FL	XXX.XX	-
33	CRXXXX-X-XXXX	X.XX	FL	XXX.XX	-
34	CRXXXX-X-XXXX	X.XX	FL	XXX.XX	-
35	CRXXXX-X-XXXX	X.XX	FL	XXX.XX	-

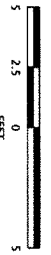
FL = Flow line
 SW = Sidewalk
 BC = Back of curb



NE MAIN ST (OR188) WILLAMINA-SHERIDAN HWY WILLAMINA-SHERIDAN HWY (OR188) AT NE C ST
 WILLAMINA-SHERIDAN HWY (OR188) AT NE C ST
 WILLAMINA SITE 7 - CORNER 4

R:\K22556.dwg : BC125 [Sheet] 12/5/2023 3:06:06 PM kmcdemot

- LEGEND**
- R# Ramp Number
 - Concrete Sidewalk
 - Turning Space
 - Detachable Warning Surface
 - Rock Mulch
 - Seeding and Mulching



REGISTERED PROFESSIONAL ENGINEER
 17288
 12/29/2024
 12/29/2024

DESIGN EXCEPTION
 N/A
CROSSING CLOSURE
 N/A
 LRA# NO.
 15700100
 HWY. 1ST
 M.I.: 2.18
 CORNER POSITION
 4
 RAMP NO.
 1 AND 2

EMERIO
 ENGINEERING • CONSULTING • DESIGN

OR188 CURB RAMP
 (WILLAMINA) SHERIDAN PROJECT
 WILLAMINA-SHERIDAN HIGHWAY 157
 POLK & YAMHILL COUNTY

Designer: Stuart Smith
 Checker: Ryan McDonald
 Supervisor: Alfonso Reyes-Luisano
 Checker: Robert Towse

CURB RAMP DETAILS

SHEET NO.
 BC125

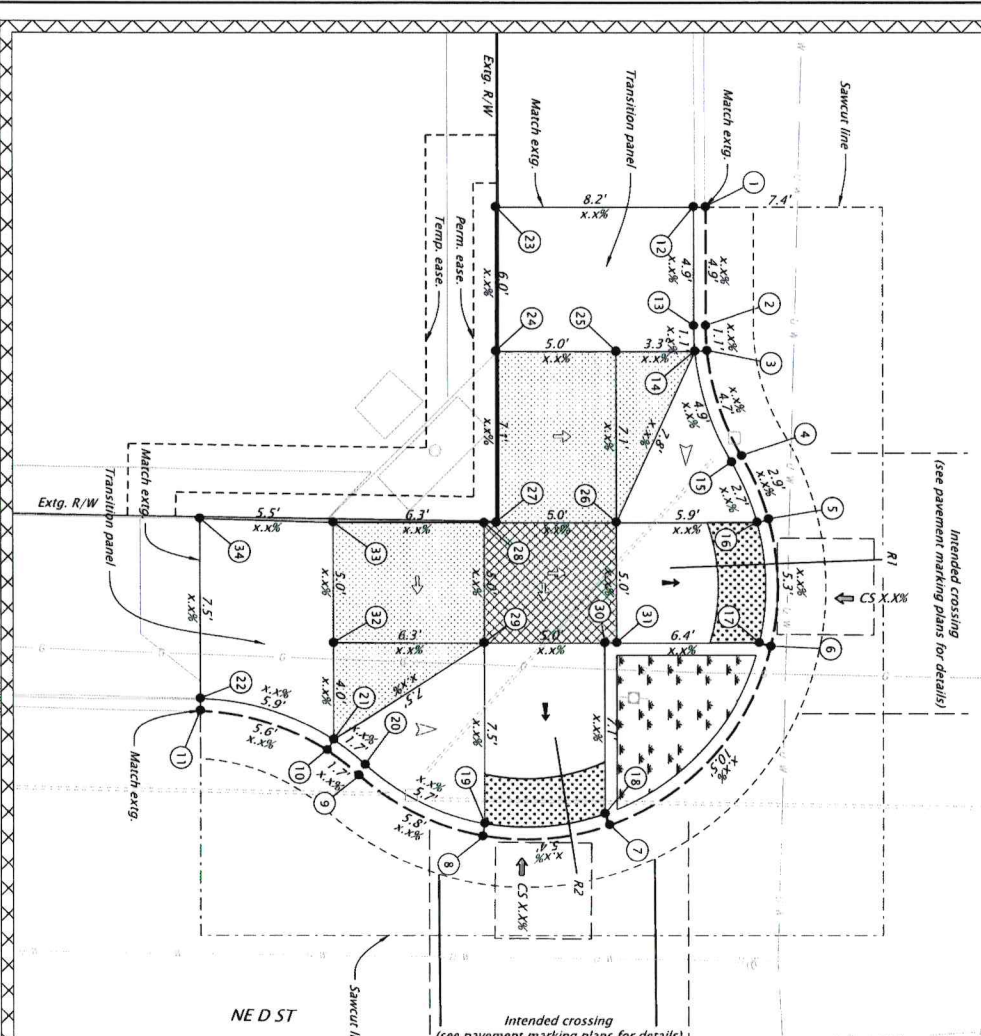
FINAL ELECTRICAL CONSULTANT ANALYZED UPON REQUEST

??-??

NE MAIN ST (OR 188) WILLAMINA-SHERIDAN HWY)

WILLAMINA-SHERIDAN HWY. (OR188) AT NE D ST.
WILLAMINA SITE 8 - CORNER 1

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(see pavement marking plans for details)

Intended crossing (see pavement marking plans for details)

Location	Station	Offset	Descr.	Elevation (ft)	E (ft)
1	CRXXX' X-XX.XX	XXX	FL	XXX.XX	-
2	CRXXX' X-XX.XX	XXX	FL	XXX.XX	-
3	CRXXX' X-XX.XX	XXX	FL	XXX.XX	-
4	CRXXX' X-XX.XX	XXX	FL	XXX.XX	-
5	CRXXX' X-XX.XX	XXX	FL	XXX.XX	-
6	CRXXX' X-XX.XX	XXX	FL	XXX.XX	-
7	CRXXX' X-XX.XX	XXX	FL	XXX.XX	-
8	CRXXX' X-XX.XX	XXX	FL	XXX.XX	-
9	CRXXX' X-XX.XX	XXX	FL	XXX.XX	-
10	CRXXX' X-XX.XX	XXX	FL	XXX.XX	-
11	CRXXX' X-XX.XX	XXX	FL	XXX.XX	-
12	CRXXX' X-XX.XX	XXX	BC	XXX.XX	-
13	CRXXX' X-XX.XX	XXX	BC	XXX.XX	-
14	CRXXX' X-XX.XX	XXX	BC	XXX.XX	-
15	CRXXX' X-XX.XX	XXX	BC	XXX.XX	-
16	CRXXX' X-XX.XX	XXX	BC	XXX.XX	-
17	CRXXX' X-XX.XX	XXX	BC	XXX.XX	-
18	CRXXX' X-XX.XX	XXX	BC	XXX.XX	-
19	CRXXX' X-XX.XX	XXX	BC	XXX.XX	-
20	CRXXX' X-XX.XX	XXX	BC	XXX.XX	-
21	CRXXX' X-XX.XX	XXX	SW	XXX.XX	-
22	CRXXX' X-XX.XX	XXX	SW	XXX.XX	-
23	CRXXX' X-XX.XX	XXX	SW	XXX.XX	-
24	CRXXX' X-XX.XX	XXX	SW	XXX.XX	-
25	CRXXX' X-XX.XX	XXX	SW	XXX.XX	-
26	CRXXX' X-XX.XX	XXX	SW	XXX.XX	-
27	CRXXX' X-XX.XX	XXX	SW	XXX.XX	-
28	CRXXX' X-XX.XX	XXX	SW	XXX.XX	-
29	CRXXX' X-XX.XX	XXX	SW	XXX.XX	-
30	CRXXX' X-XX.XX	XXX	SW	XXX.XX	-
31	CRXXX' X-XX.XX	XXX	SW	XXX.XX	-
32	CRXXX' X-XX.XX	XXX	SW	XXX.XX	-
33	CRXXX' X-XX.XX	XXX	SW	XXX.XX	-
34	CRXXX' X-XX.XX	XXX	SW	XXX.XX	-

FL = Flow line
SW = Sidewalk
BC = Back of curb

CONSTRUCTION NOTE:
For additional legend and curb ramp details,
see sheets R2900 and R2901.

REGISTERED PROFESSIONAL ENGINEER
17288
15700100
M.P.: 243
CONCRETE POSITION
1
RAVING NO.
1 AND 2

EMERIO ENGINEERING & SURVEYING DESIGN
17288
15700100
M.P.: 243
CONCRETE POSITION
1
RAVING NO.
1 AND 2

EMERIO ENGINEERING & SURVEYING DESIGN
17288
15700100
M.P.: 243
CONCRETE POSITION
1
RAVING NO.
1 AND 2

PAVEMENT MARKING PLAN (SEE SHEET R2901 FOR DETAILS)



LEGEND

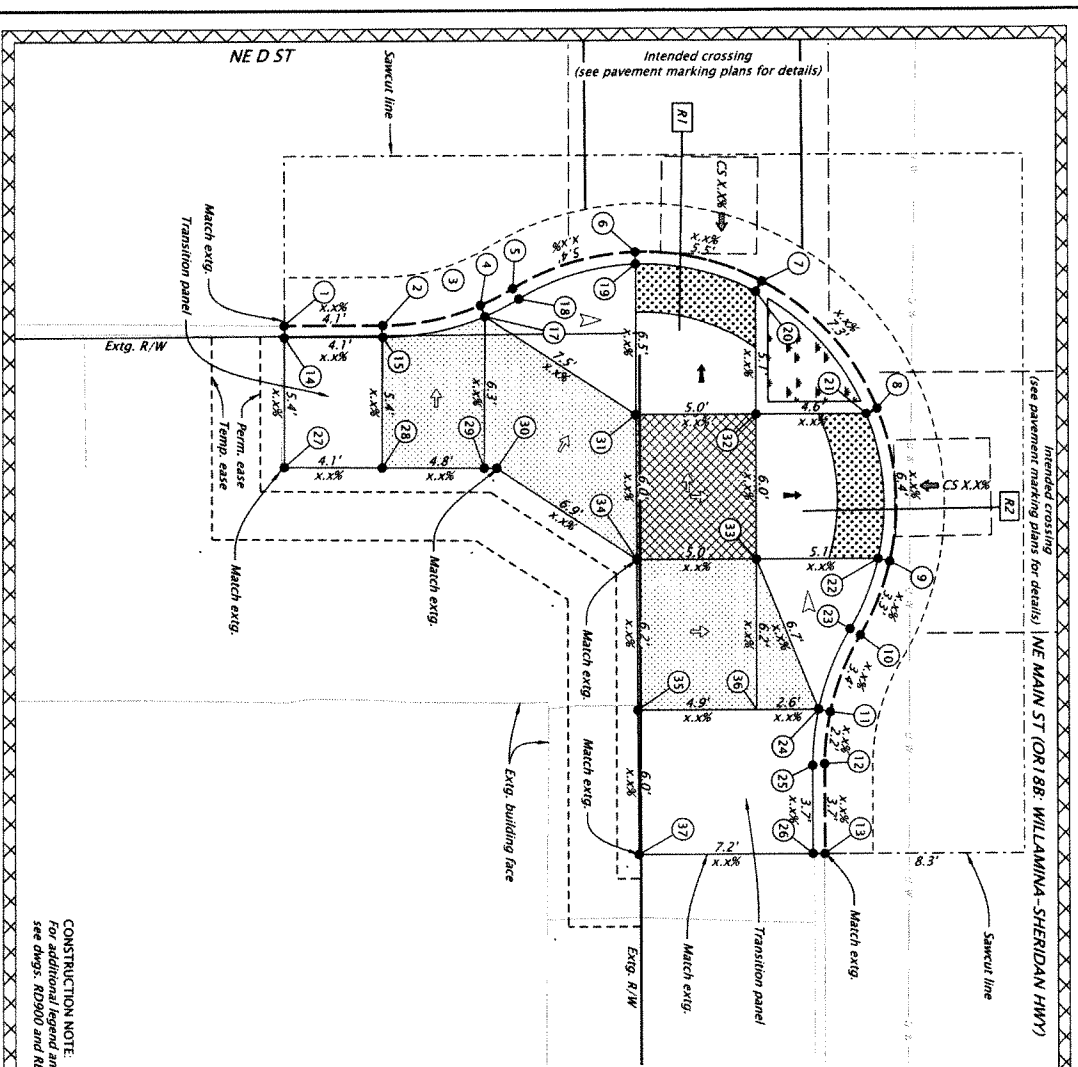
- █ Ramp Number
- █ Concrete Sidewalk
- █ Turning Space
- █ Detectable Warning Surface
- █ Rock Mulch
- █ Seeding and Mulching
- █ Right-of-Way delays or access delays (See 001 80 65)



OR188 CURB RAMPS
WILLAMINA-SHERIDAN HIGHWAY 157
POLK & VAN DUSEN
DESIGNER: SCOTT SMITH
CHECKER: ROBERT TOWR
RAVING NO. 1 AND 2
SHEET NO. BC126

**WILLAMINA-SHERIDAN HWY. (OR188) AT NE D ST.
WILLAMINA SITE 8 - CORNER 2**

CONSTRUCTION NOTE:
For additional legend and curb ramp details,
see Dggs. RD900 and RD901.



Location	Station	Offset	Descr.	Elevation (ft) E (m)
1	CRXXX*Y+XX.XX	X.XX	FL	XXX.XX
2	CRXXX*Y+XX.XX	X.XX	FL	XXX.XX
3	CRXXX*Y+XX.XX	X.XX	FL	XXX.XX
4	CRXXX*Y+XX.XX	X.XX	FL	XXX.XX
5	CRXXX*Y+XX.XX	X.XX	FL	XXX.XX
6	CRXXX*Y+XX.XX	X.XX	FL	XXX.XX
7	CRXXX*Y+XX.XX	X.XX	FL	XXX.XX
8	CRXXX*Y+XX.XX	X.XX	FL	XXX.XX
9	CRXXX*Y+XX.XX	X.XX	FL	XXX.XX
10	CRXXX*Y+XX.XX	X.XX	FL	XXX.XX
11	CRXXX*Y+XX.XX	X.XX	FL	XXX.XX
12	CRXXX*Y+XX.XX	X.XX	FL	XXX.XX
13	CRXXX*Y+XX.XX	X.XX	FL	XXX.XX
14	CRXXX*Y+XX.XX	X.XX	FL	XXX.XX
15	CRXXX*Y+XX.XX	X.XX	FL	XXX.XX
16	CRXXX*Y+XX.XX	X.XX	FL	XXX.XX
17	CRXXX*Y+XX.XX	X.XX	FL	XXX.XX
18	CRXXX*Y+XX.XX	X.XX	FL	XXX.XX
19	CRXXX*Y+XX.XX	X.XX	FL	XXX.XX
20	CRXXX*Y+XX.XX	X.XX	FL	XXX.XX
21	CRXXX*Y+XX.XX	X.XX	FL	XXX.XX
22	CRXXX*Y+XX.XX	X.XX	FL	XXX.XX
23	CRXXX*Y+XX.XX	X.XX	FL	XXX.XX
24	CRXXX*Y+XX.XX	X.XX	FL	XXX.XX
25	CRXXX*Y+XX.XX	X.XX	FL	XXX.XX
26	CRXXX*Y+XX.XX	X.XX	FL	XXX.XX
27	CRXXX*Y+XX.XX	X.XX	FL	XXX.XX
28	CRXXX*Y+XX.XX	X.XX	FL	XXX.XX
29	CRXXX*Y+XX.XX	X.XX	FL	XXX.XX
30	CRXXX*Y+XX.XX	X.XX	FL	XXX.XX
31	CRXXX*Y+XX.XX	X.XX	FL	XXX.XX
32	CRXXX*Y+XX.XX	X.XX	FL	XXX.XX
33	CRXXX*Y+XX.XX	X.XX	FL	XXX.XX
34	CRXXX*Y+XX.XX	X.XX	FL	XXX.XX
35	CRXXX*Y+XX.XX	X.XX	FL	XXX.XX
36	CRXXX*Y+XX.XX	X.XX	FL	XXX.XX
37	CRXXX*Y+XX.XX	X.XX	FL	XXX.XX

DESIGN EXCEPTION: N/A
 CROSSING CLOSURE: N/A
 IRIAL NO: 15701000
 HWY: 157
 MAP: 2.43
 CORNER POSITION: 2
 RAMP NO: 1 AND 2

REGISTERED PROFESSIONAL ENGINEER
 EMERIO 17292
 10000 NE VAN HORN BLVD
 TIGARD, OR 97146
 PHONE: 503/338-1000
 FAX: 503/338-1001
 LICENSE NO. 10000

EMERIO
 ENGINEERING • CONSULTING • DESIGN

OR188 CURB RAMP
 (WILLAMINA/SHERIDAN) PROJECT
 WILLAMINA-SHERIDAN HIGHWAY 157
 POLK & VAN HORN COUNTY

Designer: Stuart Strain
 Checker: Ryan McChernot
 Reviewer: Robert Fowler

CURB RAMP DETAILS

DATE: 8/29/2024
 DRAWN BY: TOVAR

PLAN TO ECONOMIC ISSUES
 AVAILABLE UPON REQUEST

EMERIO
 ENGINEERING • CONSULTING • DESIGN

OR188 CURB RAMP
 (WILLAMINA/SHERIDAN) PROJECT
 WILLAMINA-SHERIDAN HIGHWAY 157
 POLK & VAN HORN COUNTY

Designer: Stuart Strain
 Checker: Ryan McChernot
 Reviewer: Robert Fowler

CURB RAMP DETAILS

SHEET NO: BC127

3ADA
 PROGRAM

Right-of-Way delays or access delays
 (See 001 80.65)

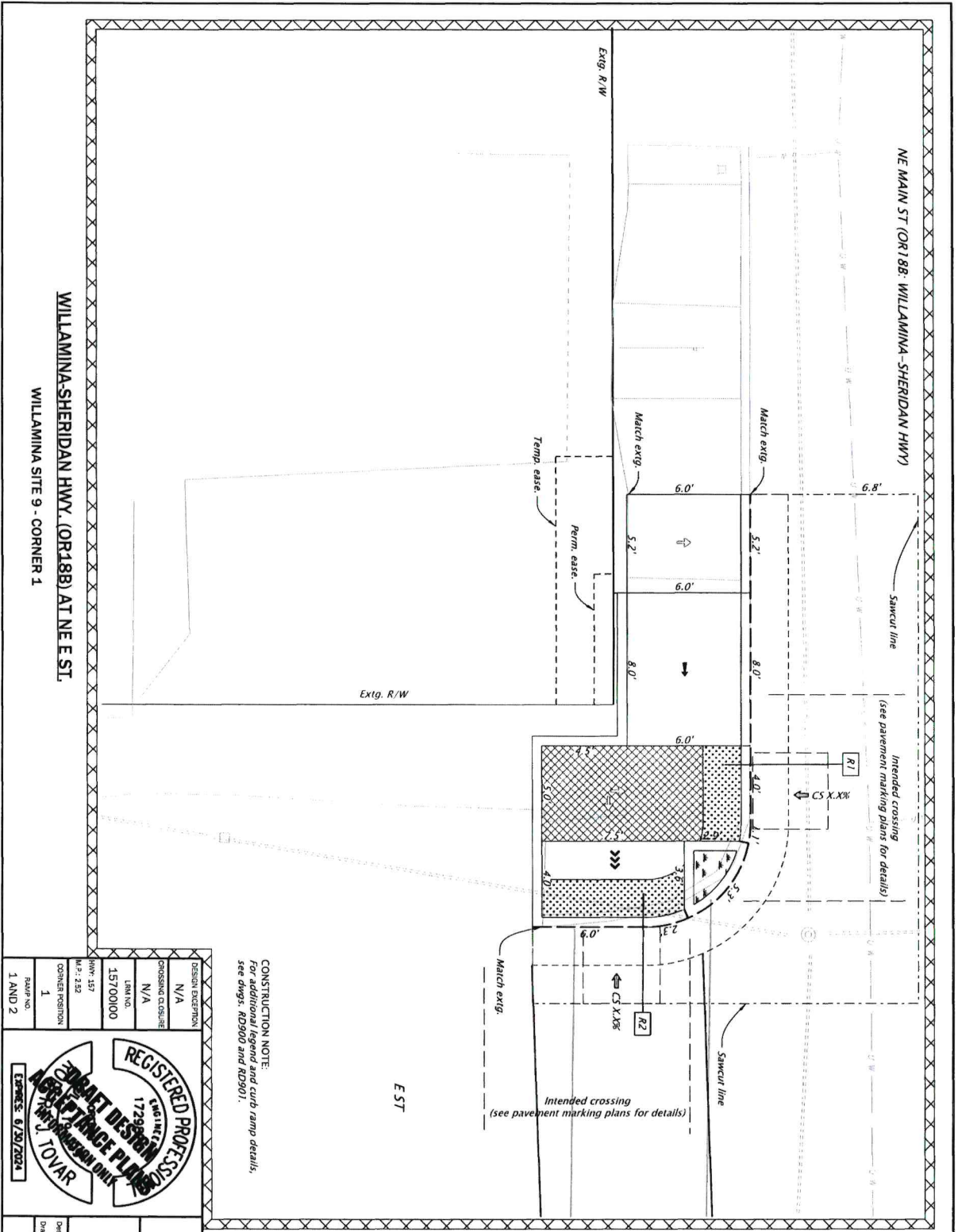
5
 2.5
 0
 FEET
 5

LEGEND

- R# Ramp Number
- Concrete sidewalk
- Turning Space
- Detachable Warning Surface
- Rock Mulch
- Seeding and Mulching



??V-???



CONSTRUCTION NOTE:
For additional legend and curb ramp details,
see dings, RD900 and RD901.

Right-of-Way delays or access delays
(see 0018065)

- LEGEND**
- R# Ramp Number
 - Concrete Sidewalk
 - Turning Space
 - Detectable Warning Surface
 - Rock Mulch
 - Seeding and Mulching



DESIGN DESCRIPTION	N/A
CROSSING CLOSURE	N/A
PERM. NO.	15700100
DATE	08/15/23
CORNER POSITION	1
RAMP NO.	1 AND 2

REGISTERED PROFESSIONAL ENGINEER
EMERIO
 17296
 6/30/2024

EMERIO
 ENGINEERING - SURVEYING - DESIGN

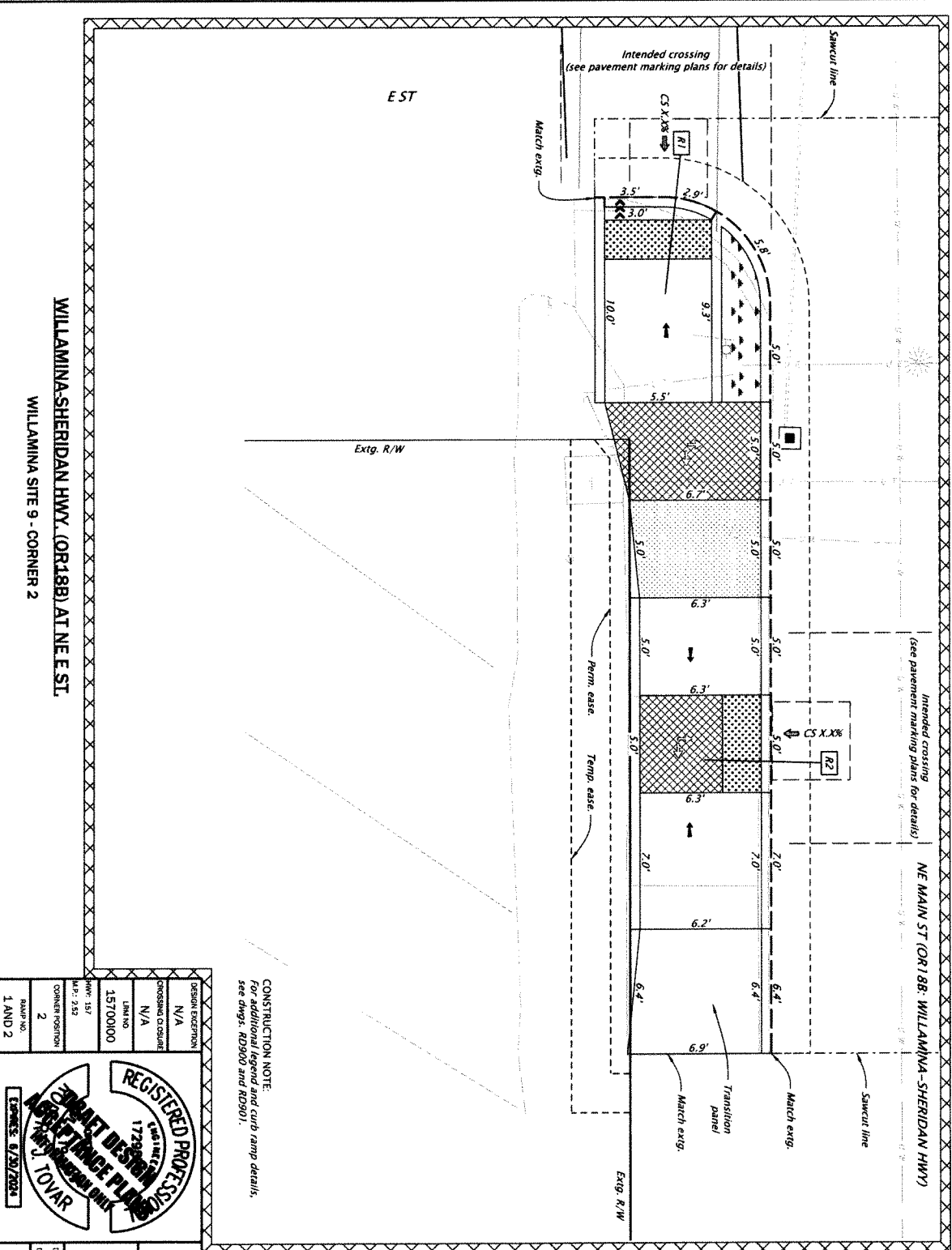
OR188 CURB RAMPS
 (WILLAMINA/SHERIDAN) PROJECT
 WILLAMINA-SHERIDAN HIGHWAY 157
 POLK & WASHINGTON COUNTY

Designer: Stuart Smith
 Drafter: Kyle McDermott
 Reviewer: Alfredo Peralta-Lorenzo
 Checker: Robert Toiv

CURB RAMP DETAILS

SHEET NO. BC130

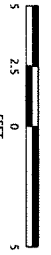
WILLAMINA-SHERIDAN HWY. (OR188) AT NE ST.
 WILLAMINA SITE 9 - CORNER 1



CONSTRUCTION NOTE:
For additional legend and curb ramp details,
see dwgs. RD900 and RD901.

- LEGEND**
- Ramp Number
 - Concrete Sidewalk
 - Turning Space
 - Detachable Warning Surface
 - Rock Mulch
 - Seeding and Mulching

Right-of-Way delays or access delays
(See 001 80.65)



DESIGN EXCEPTION	N/A
CROSSING CLASSIFICATION	N/A
LINE NO.	15700100
DATE	1/17
CONTRACT NUMBER	2
RAMP NO.	1 AND 2

REGISTERED PROFESSIONAL ENGINEER
17286
1/17/2024
EMERIO ENGINEERING + CONSULTING + DESIGN
10 VAR

OR188 CURB RAMP
(WILLAMINA-SHERIDAN HIGHWAY 187
POLK & YAMHILL COUNTY)

Designer: Stuart Smith
Checker: Ryan McDermott

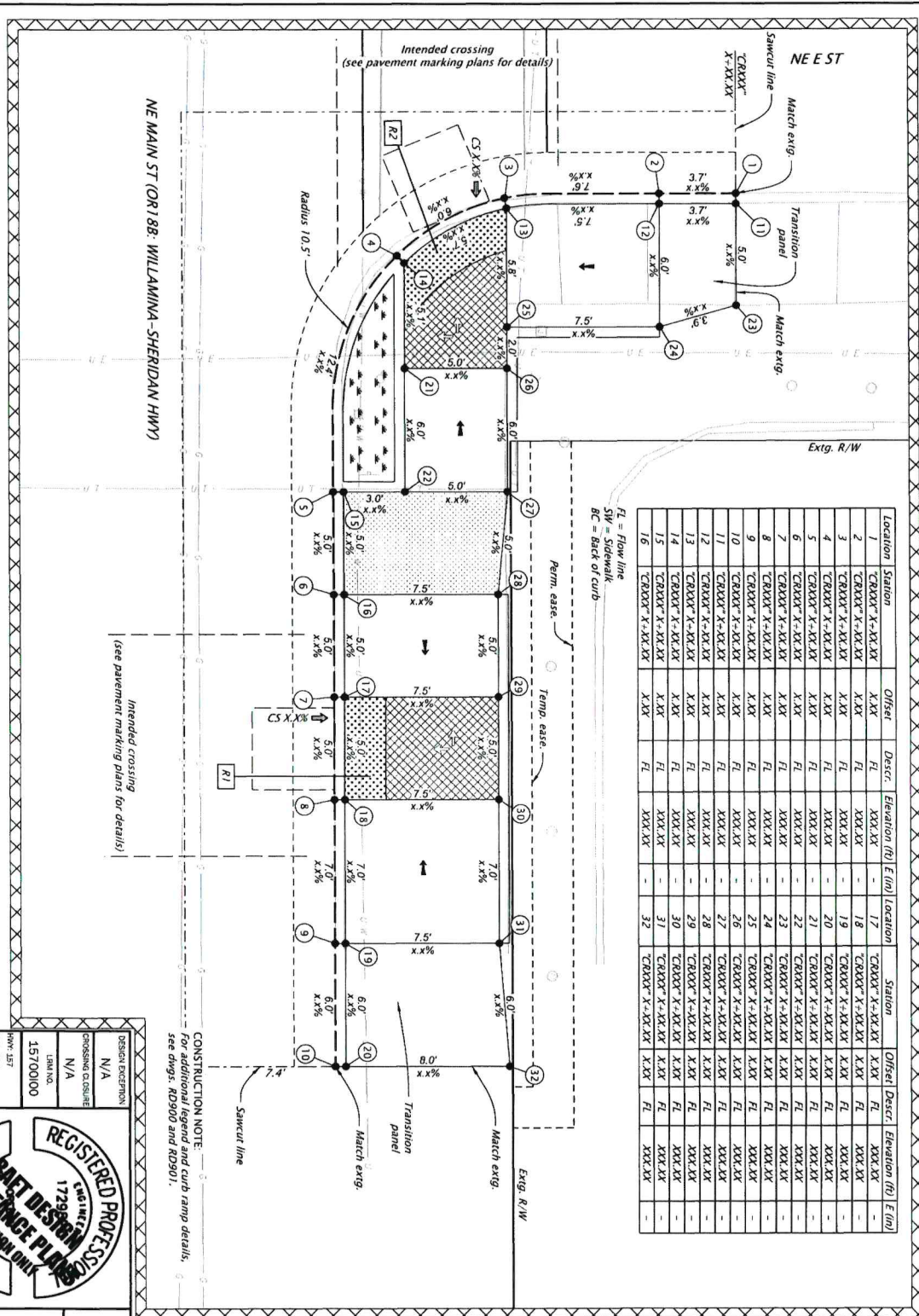
Reviewer: Brian Paul Adams
Checker: Robert Tom

CURB RAMP DETAILS

SHEET NO. BC131

WILLAMINA-SHERIDAN HWY. (OR188) AT NE E ST.
WILLAMINA SITE 9 - CORNER 2

WILLAMINA-SHERIDAN HWY. (OR188) AT NE E ST.
WILLAMINA SITE 9 - CORNER 3



Station	Offset	Descr.	Elevation (ft)	E (in)	Location	Station	Offset	Descr.	Elevation (ft)	E (in)
1		CRXXX	XXX.XX	-	17	CRXXX	XXX.XX	FL	XXX.XX	-
2		CRXXX	XXX.XX	FL	18	CRXXX	XXX.XX	FL	XXX.XX	-
3		CRXXX	XXX.XX	FL	19	CRXXX	XXX.XX	FL	XXX.XX	-
4		CRXXX	XXX.XX	FL	20	CRXXX	XXX.XX	FL	XXX.XX	-
5		CRXXX	XXX.XX	FL	21	CRXXX	XXX.XX	FL	XXX.XX	-
6		CRXXX	XXX.XX	FL	22	CRXXX	XXX.XX	FL	XXX.XX	-
7		CRXXX	XXX.XX	FL	23	CRXXX	XXX.XX	FL	XXX.XX	-
8		CRXXX	XXX.XX	FL	24	CRXXX	XXX.XX	FL	XXX.XX	-
9		CRXXX	XXX.XX	FL	25	CRXXX	XXX.XX	FL	XXX.XX	-
10		CRXXX	XXX.XX	FL	26	CRXXX	XXX.XX	FL	XXX.XX	-
11		CRXXX	XXX.XX	FL	27	CRXXX	XXX.XX	FL	XXX.XX	-
12		CRXXX	XXX.XX	FL	28	CRXXX	XXX.XX	FL	XXX.XX	-
13		CRXXX	XXX.XX	FL	29	CRXXX	XXX.XX	FL	XXX.XX	-
14		CRXXX	XXX.XX	FL	30	CRXXX	XXX.XX	FL	XXX.XX	-
15		CRXXX	XXX.XX	FL	31	CRXXX	XXX.XX	FL	XXX.XX	-
16		CRXXX	XXX.XX	FL	32	CRXXX	XXX.XX	FL	XXX.XX	-

FL = Flow line
SW = Sidewalk
BC = Back of curb

Intended crossing
(see pavement marking plans for details)

CONSTRUCTION NOTE:
For additional legend and curb ramp details,
see dings. RD500 and RD501.

REGISTERED PROFESSIONAL ENGINEER
17296
15700000
N/A
N/A
15700000
M.P.: 238
CORNER POSITION
3
RAMP NO.
1 AND 2

EMERIO ENGINEERING - SURVEYING - DESIGN
17296
15700000
N/A
N/A
15700000
M.P.: 238
CORNER POSITION
3
RAMP NO.
1 AND 2

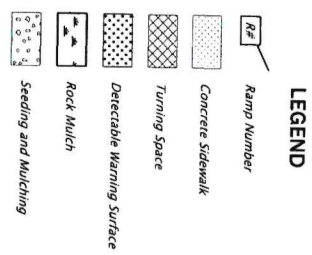
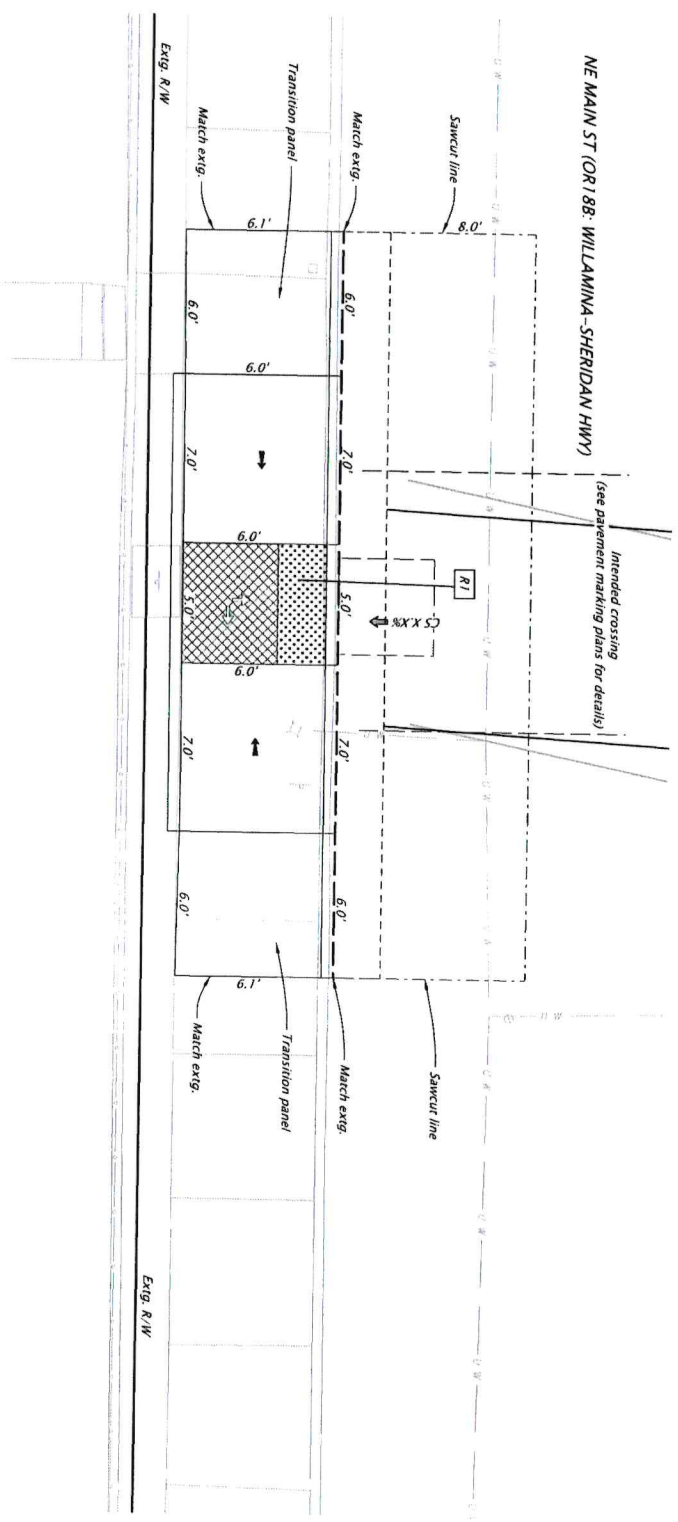
EMERIO ENGINEERING - SURVEYING - DESIGN
17296
15700000
N/A
N/A
15700000
M.P.: 238
CORNER POSITION
3
RAMP NO.
1 AND 2

OR188 CURB RAMPS
(WILLAMINA-SHERIDAN) PROJECT
WILLAMINA-SHERIDAN HIGHWAY 157
POLK & YAMHILL COUNTY
Designer: Stuart Smith
Reviewer: Alfonso Peralta-Lopez
Checker: Robert Tovar
Curb Ramp Details
SHEET NO.
BC132



- LEGEND
- R# Ramp Number
 - Concrete Sidewalk
 - Turning Space
 - Detachable Warning Surface
 - Rock Mulch
 - Seeding and Mulching
 - Right-of-Way delays or access delays (See 00180.03)

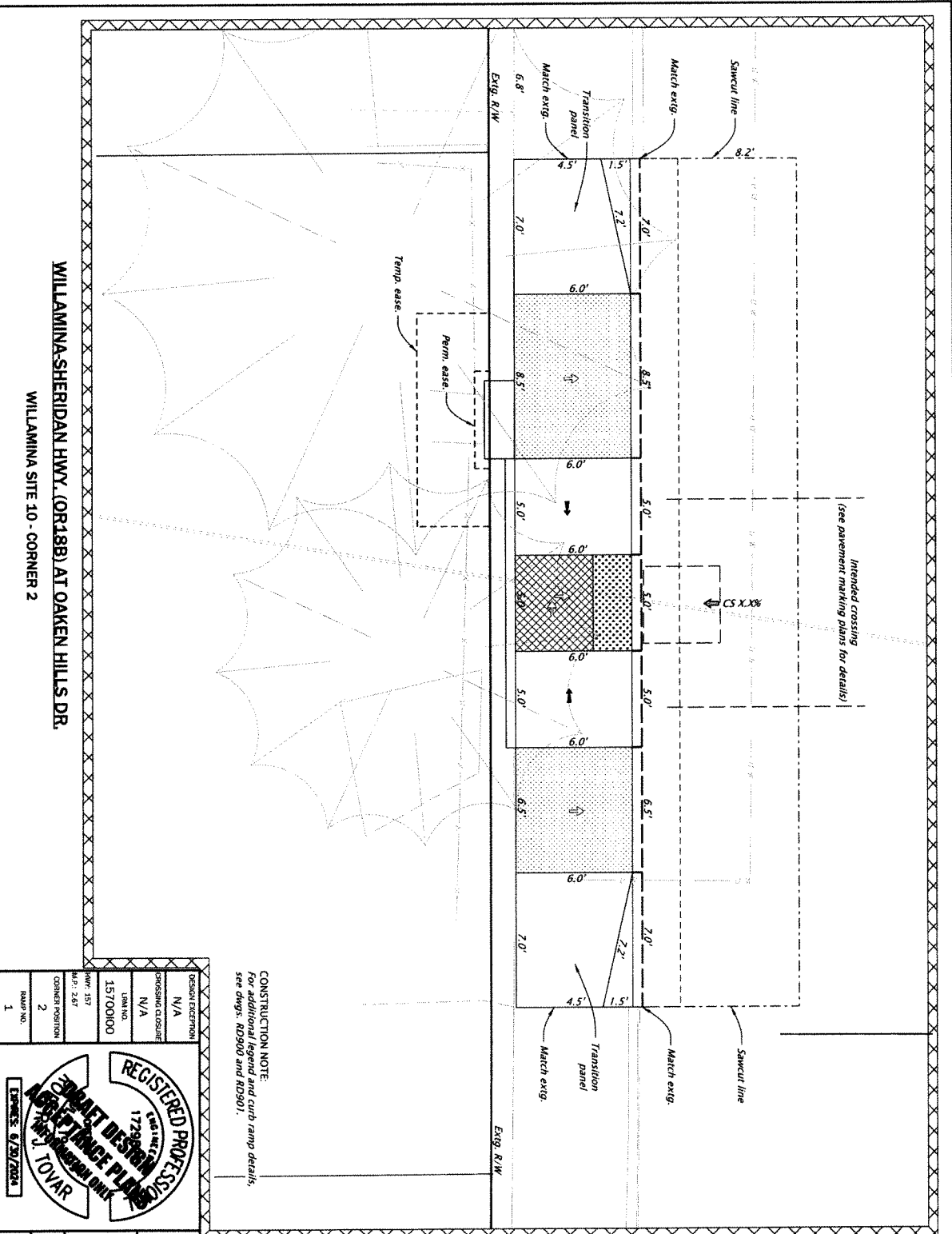




CONSTRUCTION NOTE:
For additional legend and curb ramp details,
see Dwg's: RD900 and RD901.

WILLAMINA-SHERIDAN HWY. (OR188) AT NE OAKEN HILLS DR.
WILLAMINA SITE 10 - CORNER 1

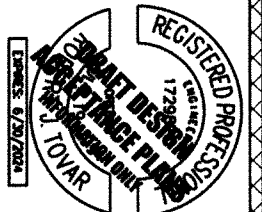
DESIGN EXCEPTION	N/A		
CROSSING CLASSLINE	N/A		
LANE NO.	15700000		
WORK SECT	MA 2, 247		
CORNER POSITION	1		
RAMP NO.	1	<p>FINAL ELECTRONIC DOCUMENT MANUSCRIPT UPON REQUEST</p> <p>EMERIO 6/20/2024</p>	<p>OR 188 CURB RAMP (WILLAMINA/SHERIDAN) PROJECT WILLAMINA-SHERIDAN HIGHWAY 157 POLK & YAMHILL COUNTY Revised: Adrian Peralta-Gano Designer: Stuart Smith Drafter: Mike McDermott Checker: Robert Tovar</p>
		CURB RAMP DETAILS	SHEET NO. BC134



WILLAMINA-SHERIDAN HWY. (OR18B) AT OAKEN HILLS DR.
WILLAMINA SITE 10 - CORNER 2

CONSTRUCTION NOTE:
For additional legend and curb ramp details,
see dsgs. R0900 and R0901.

DESIGN EXCEPTION	N/A
PROPOSING CLAUSE	N/A
LDN NO.	1570000
HWY.	157
M.P.	2.67
CORNER POSITION	2
RAMP NO.	1



FINAL E-PRINTING DOCUMENT
AVAILABLE UPON REQUEST



LEGEND

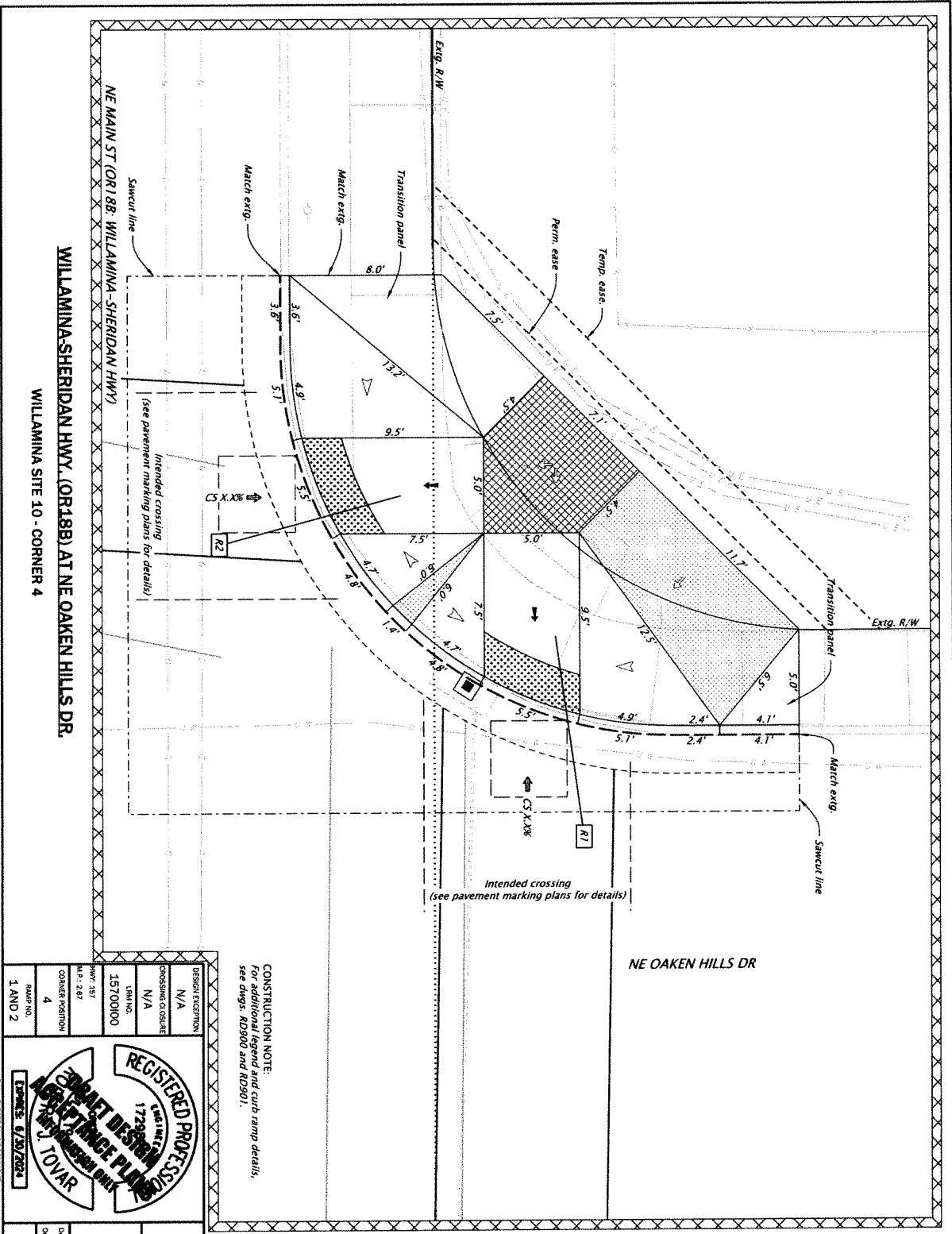
- Ramp Number
- Concrete Sidewalk
- Turning Space
- Detectable Warning Surface
- Rock Mulch
- Seeding and Mulching
- Right-of-Way delay or access delays
(see 001.80.65)



OR18B CURB RAMPS
WILLAMINA-SHERIDAN PROJECT
WILLAMINA-SHERIDAN HIGHWAY 157
POLK & YAMHILL COUNTY
Designer: Stuart Smith
Checker: Mike McQuinn
Reviewer: Alfredo Pineda-Lopez
Checker: Robert Towse

CURB RAMP DETAILS

SHEET NO.
BC135



R:\K22556.dwg :: BC137 [Sheet] 1/27/2023 10:41:35 AM kmcdernott

WILLAMINA-SHERIDAN HWY. (OR18B) AT NE OAKEN HILLS DR.
WILLAMINA SITE 10 - CORNER 4

CONSTRUCTION NOTE:
 For additional legend and curb ramp details, see dwgs. RD900 and RD901.

DESIGN EXCEPTION	N/A
PROPOSED CLOSURE	N/A
ISHN NO.	15700000
HWY. 157	M.P. 2.87
CORNER POSITION	4
RAMP NO.	1 AND 2

REGISTERED PROFESSIONAL ENGINEER
 172880000
 CIVIL ENGINEER
J. TOVAR
 EXPIRES 6/30/2024

EMERIO
 EXPANSION - SERVITORS - DESIGN

OR18B CURB RAMPS
 WILLAMINA-SHERIDAN HIGHWAY 157
 POLK & VANHILL COUNTY

Designer: Stuart Smith
 Checker: Robert Towar

CURB RAMP DETAILS

SHEET NO. BC137

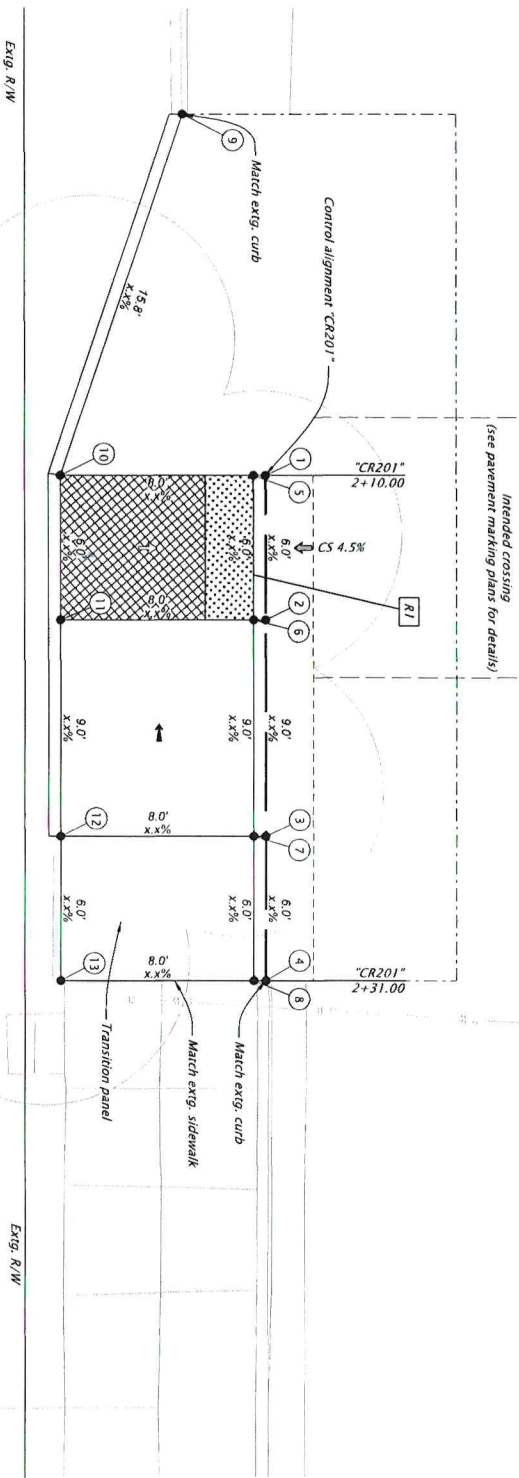


Right-of-Way delays or access delays (see 001 80.65)

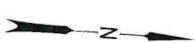
- LEGEND**
- Ramp Number
 - Concrete Sidewalk
 - Turning Space
 - Detectable Warning Surface
 - Rock Mulch
 - Seeding and Mulching



W Main St (OR188: Willamina-Sheridan Highway)



Intended crossing
(see pavement marking plans for details)



LEGEND

- Ramp Number
- Concrete Sidewalk
- Turning Space
- Detectable Warning Surface
- Rock Mulch
- Seeding and Mulching



CONSTRUCTION NOTE:
For additional layout and curb ramp details, see plans RD900 and RD901.

Location	Station	Offset	Descr.	Elevation (ft)	E (ft)
1	CR201 X+XX.XX	X.XX	FL	XXX.XX	-
2	CR201 X+XX.XX	X.XX	FL	XXX.XX	-
3	CR201 X+XX.XX	X.XX	FL	XXX.XX	-
4	CR201 X+XX.XX	X.XX	FL	XXX.XX	-
5	CR201 X+XX.XX	X.XX	BC	XXX.XX	-
6	CR201 X+XX.XX	X.XX	BC	XXX.XX	-
7	CR201 X+XX.XX	X.XX	BC	XXX.XX	-
8	CR201 X+XX.XX	X.XX	BC	XXX.XX	-
9	CR201 X+XX.XX	X.XX	FL	XXX.XX	-
10	CR201 X+XX.XX	X.XX	SW	XXX.XX	-
11	CR201 X+XX.XX	X.XX	SW	XXX.XX	-
12	CR201 X+XX.XX	X.XX	SW	XXX.XX	-
13	CR201 X+XX.XX	X.XX	SW	XXX.XX	-

FL = Flow line
SW = Sidewalk
BC = Back of curb

**WILLAMINA-SHERIDAN HWY. (OR188) AT NW WESTERN ST.
SHERIDAN SITE 1 - CORNER 2**

DESIGN EXCEPTION	N/A
CROSSING CLOSURE	N/A
LEIN NO.	15700000
HMM: 157	
M.P.: 6.55	
CORNER POSITION	2
RAMP NO.	1

REGISTERED PROFESSIONAL ENGINEER
17298
CORNER POSITION 2
DESIGN DATE: 6/20/2024

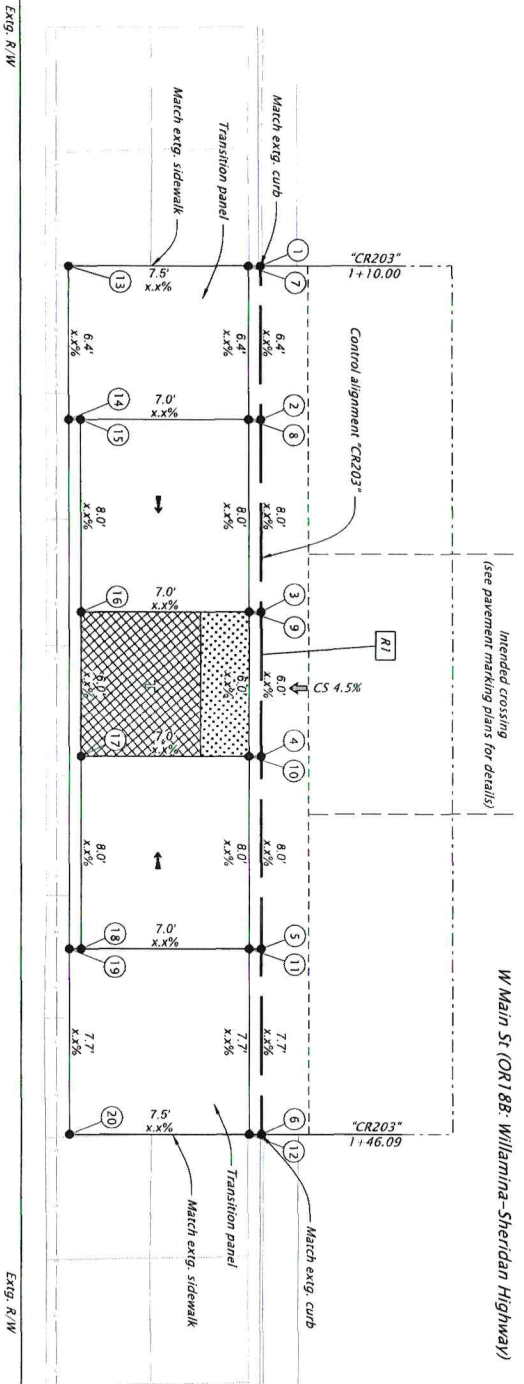
EMERIO ENGINEERING • SURVEYING • DESIGN

OR188 CURB RAMP
WILLAMINA-SHERIDAN HIGHWAY 157
CORNER 2, WILLAMINA, OREGON

Designer: 3 Part Design Group
Project: Robert Four
Reviewer: Robert Four

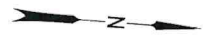
CURB RAMP DETAILS

SHEET NO. BC201



W Main St (OR188 - Williamina-Sheridan Highway)

Intended crossing (see pavement marking plans for details)



LEGEND

- Ramp Number
- Concrete Sidewalk
- Turning Space
- Detectable Warning Surface
- Rock Mulch
- Seeding and Mulching



Location	Station	Offset	Descr	Elevation (ft)	E (lin)
1	CR203 X-X.XX.XX	X.XX	FL	XXX.XX	-
2	CR203 X-X.XX.XX	X.XX	FL	XXX.XX	-
3	CR203 X-X.XX.XX	X.XX	FL	XXX.XX	-
4	CR203 X-X.XX.XX	X.XX	FL	XXX.XX	-
5	CR203 X-X.XX.XX	X.XX	FL	XXX.XX	-
6	CR203 X-X.XX.XX	X.XX	FL	XXX.XX	-
7	CR203 X-X.XX.XX	X.XX	BC	XXX.XX	-
8	CR203 X-X.XX.XX	X.XX	BC	XXX.XX	-
9	CR203 X-X.XX.XX	X.XX	BC	XXX.XX	-
10	CR203 X-X.XX.XX	X.XX	BC	XXX.XX	-
11	CR203 X-X.XX.XX	X.XX	BC	XXX.XX	-
12	CR203 X-X.XX.XX	X.XX	BC	XXX.XX	-
13	CR203 X-X.XX.XX	X.XX	BC	XXX.XX	-
14	CR203 X-X.XX.XX	X.XX	BC	XXX.XX	-
15	CR203 X-X.XX.XX	X.XX	BC	XXX.XX	-
16	CR203 X-X.XX.XX	X.XX	BC	XXX.XX	-
17	CR203 X-X.XX.XX	X.XX	BC	XXX.XX	-
18	CR203 X-X.XX.XX	X.XX	BC	XXX.XX	-
19	CR203 X-X.XX.XX	X.XX	BC	XXX.XX	-
20	CR203 X-X.XX.XX	X.XX	BC	XXX.XX	-

FL = Flow line
 SW = Sidewalk
 BC = Back of curb

**WILLAMINA-SHERIDAN HWY. (OR188) AT NW VIOLA ST.
 SHERIDAN SITE 2 - CORNER 1**

CONSTRUCTION NOTE:
 For additional legend and curb ramp details,
 see drgs. RD500 and RD501.

DESIGN EXCEPTION	N/A
GROSSING CLOSURE	N/A
LEADING	157/00100
MIN. 157	
M.P. 648	
CORNER POSITION	1
RAMP NO.	1

REGISTERED PROFESSIONAL ENGINEER
 EMERIO 17298
 6/30/2024

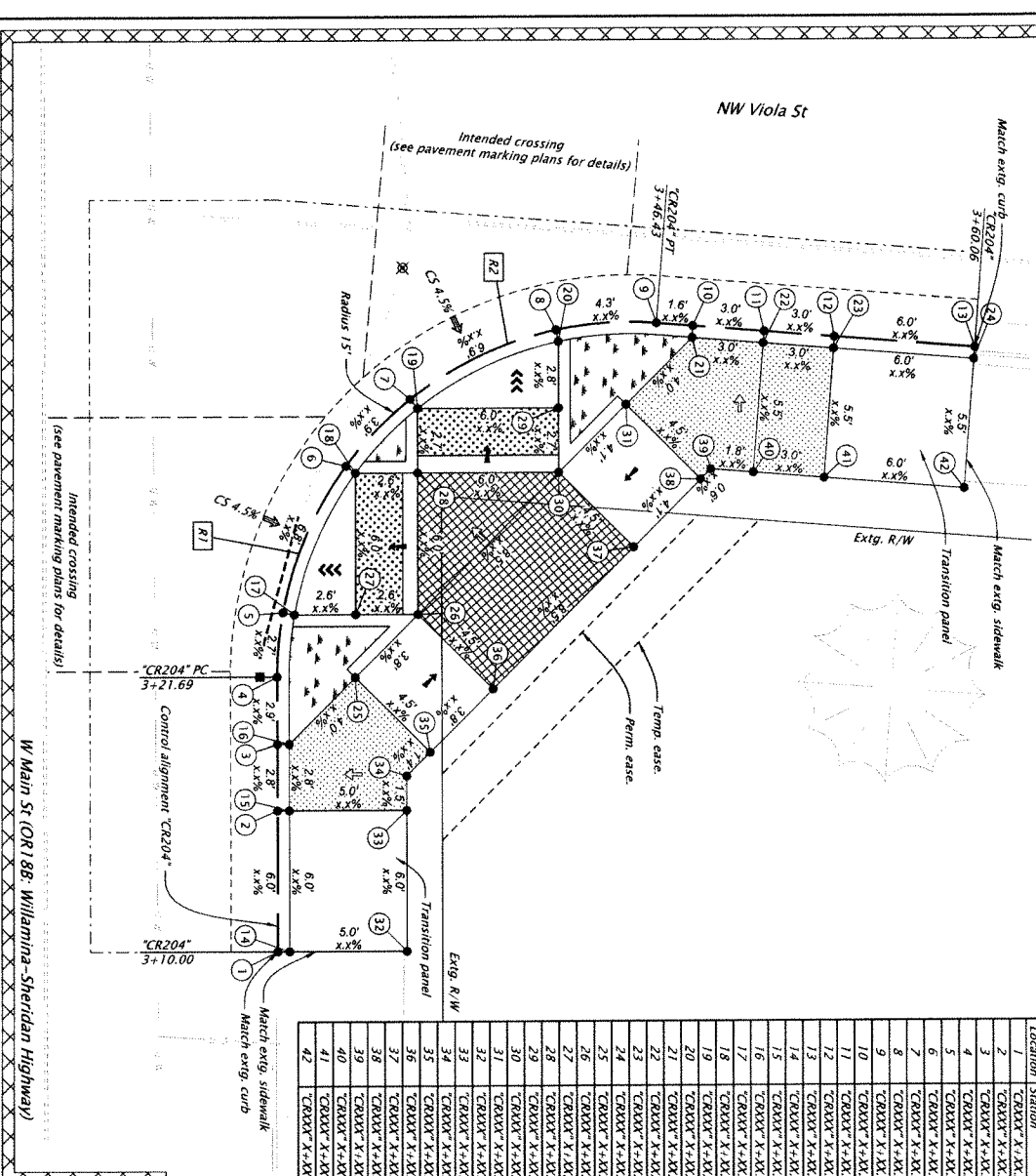
EMERIO ENGINEERING - SURVEYING - DESIGN

OR188 CURB RAMPS (WILLAMINA-SHERIDAN) PROJECT
 WILLAMINA-SHERIDAN HIGHWAY 157
 POLK & BARNHILL COUNTY

Designer: 3 Point Design Group
 Checker: Robert Tour

CURB RAMP DETAILS

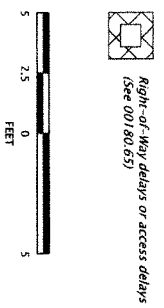
SHEET NO. BC203



Location	Station	Offset	Descr.	Elevation (ft)	E (ft)
1	CR204 X+XXX.XX	XXX.XX	FL	XXX.XX	-
2	CR204 X+XXX.XX	XXX.XX	FL	XXX.XX	-
3	CR204 X+XXX.XX	XXX.XX	FL	XXX.XX	-
4	CR204 X+XXX.XX	XXX.XX	FL	XXX.XX	-
5	CR204 X+XXX.XX	XXX.XX	FL	XXX.XX	-
6	CR204 X+XXX.XX	XXX.XX	FL	XXX.XX	-
7	CR204 X+XXX.XX	XXX.XX	FL	XXX.XX	-
8	CR204 X+XXX.XX	XXX.XX	FL	XXX.XX	-
9	CR204 X+XXX.XX	XXX.XX	FL	XXX.XX	-
10	CR204 X+XXX.XX	XXX.XX	FL	XXX.XX	-
11	CR204 X+XXX.XX	XXX.XX	FL	XXX.XX	-
12	CR204 X+XXX.XX	XXX.XX	FL	XXX.XX	-
13	CR204 X+XXX.XX	XXX.XX	FL	XXX.XX	-
14	CR204 X+XXX.XX	XXX.XX	FL	XXX.XX	-
15	CR204 X+XXX.XX	XXX.XX	FL	XXX.XX	-
16	CR204 X+XXX.XX	XXX.XX	FL	XXX.XX	-
17	CR204 X+XXX.XX	XXX.XX	FL	XXX.XX	-
18	CR204 X+XXX.XX	XXX.XX	FL	XXX.XX	-
19	CR204 X+XXX.XX	XXX.XX	FL	XXX.XX	-
20	CR204 X+XXX.XX	XXX.XX	FL	XXX.XX	-
21	CR204 X+XXX.XX	XXX.XX	FL	XXX.XX	-
22	CR204 X+XXX.XX	XXX.XX	FL	XXX.XX	-
23	CR204 X+XXX.XX	XXX.XX	FL	XXX.XX	-
24	CR204 X+XXX.XX	XXX.XX	FL	XXX.XX	-
25	CR204 X+XXX.XX	XXX.XX	FL	XXX.XX	-
26	CR204 X+XXX.XX	XXX.XX	FL	XXX.XX	-
27	CR204 X+XXX.XX	XXX.XX	FL	XXX.XX	-
28	CR204 X+XXX.XX	XXX.XX	FL	XXX.XX	-
29	CR204 X+XXX.XX	XXX.XX	FL	XXX.XX	-
30	CR204 X+XXX.XX	XXX.XX	FL	XXX.XX	-
31	CR204 X+XXX.XX	XXX.XX	FL	XXX.XX	-
32	CR204 X+XXX.XX	XXX.XX	FL	XXX.XX	-
33	CR204 X+XXX.XX	XXX.XX	FL	XXX.XX	-
34	CR204 X+XXX.XX	XXX.XX	FL	XXX.XX	-
35	CR204 X+XXX.XX	XXX.XX	FL	XXX.XX	-
36	CR204 X+XXX.XX	XXX.XX	FL	XXX.XX	-
37	CR204 X+XXX.XX	XXX.XX	FL	XXX.XX	-
38	CR204 X+XXX.XX	XXX.XX	FL	XXX.XX	-
39	CR204 X+XXX.XX	XXX.XX	FL	XXX.XX	-
40	CR204 X+XXX.XX	XXX.XX	FL	XXX.XX	-
41	CR204 X+XXX.XX	XXX.XX	FL	XXX.XX	-
42	CR204 X+XXX.XX	XXX.XX	FL	XXX.XX	-

CONSTRUCTION NOTE:
For additional legend and curb ramp details,
see dws. RD900 and RD901.

FL = Flow line
SW = Sidewalk
BC = Back of curb



LEGEND

- R# Ramp Number
- Concrete Sidewalk
- Turning Space
- Detectable Warning Surface
- Rock Mulch
- Seeding and Mulching

WILLAMINA-SHERIDAN HWY. (OR18B) AT NW VIOLA ST.
SHERIDAN SITE 2 - CORNER 3

DESIGN DESCRIPTION
N/A
CONFORM CODES
N/A
L&M NO.
1570000
HWY. 157
M.P. 6.88
CORNER POSITION
3
RAMP NO.
1 AND 2

REGISTERED PROFESSIONAL ENGINEER
17798
CIVIL
EMERIO CONSULTANTS
1500 W. J. TOVAR
SHERIDAN, OREGON

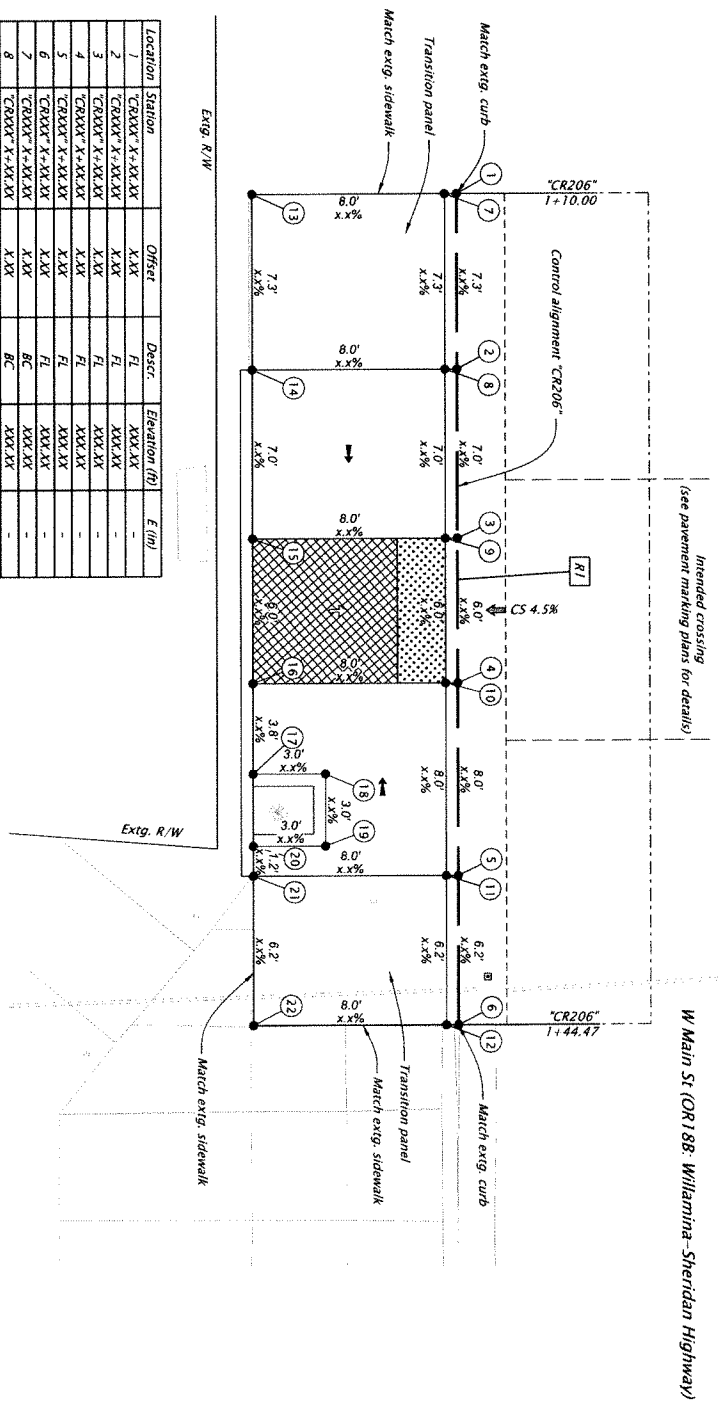
EMERIO
CONSULTANTS - ENGINEERS & ARCHITECTS

OR18B CURB RAMPS
(WILLAMINA-SHERIDAN HIGHWAY 157
WILLAMINA-SHERIDAN HIGHWAY 157
POLK & WASHINGTON COUNTY

Project: 3 Point Ramp Group
Designer: Robert Tomp
Checker: Robert Tomp

CURB RAMP DETAILS

SHEET NO. BC204



Location	Station	Offset	Descr.	Elevation (ft)	E (in)
1	CRXXX' X+XX.XX	X.XX	FL	XXX.XX	-
2	CRXXX' X+XX.XX	X.XX	FL	XXX.XX	-
3	CRXXX' X+XX.XX	X.XX	FL	XXX.XX	-
4	CRXXX' X+XX.XX	X.XX	FL	XXX.XX	-
5	CRXXX' X+XX.XX	X.XX	FL	XXX.XX	-
6	CRXXX' X+XX.XX	X.XX	FL	XXX.XX	-
7	CRXXX' X+XX.XX	X.XX	BC	XXX.XX	-
8	CRXXX' X+XX.XX	X.XX	BC	XXX.XX	-
9	CRXXX' X+XX.XX	X.XX	BC	XXX.XX	-
10	CRXXX' X+XX.XX	X.XX	BC	XXX.XX	-
11	CRXXX' X+XX.XX	X.XX	BC	XXX.XX	-
12	CRXXX' X+XX.XX	X.XX	BC	XXX.XX	-
13	CRXXX' X+XX.XX	X.XX	SW	XXX.XX	-
14	CRXXX' X+XX.XX	X.XX	SW	XXX.XX	-
15	CRXXX' X+XX.XX	X.XX	SW	XXX.XX	-
16	CRXXX' X+XX.XX	X.XX	SW	XXX.XX	-
17	CRXXX' X+XX.XX	X.XX	SW	XXX.XX	-
18	CRXXX' X+XX.XX	X.XX	SW	XXX.XX	-
19	CRXXX' X+XX.XX	X.XX	SW	XXX.XX	-
20	CRXXX' X+XX.XX	X.XX	SW	XXX.XX	-
21	CRXXX' X+XX.XX	X.XX	SW	XXX.XX	-
22	CRXXX' X+XX.XX	X.XX	SW	XXX.XX	-

FL = Flow line
 SW = Sidewalk
 BC = Back of curb

WILLAMINA-SHERIDAN HWY. (OR188) AT NW FLORENCE ST.
SHERIDAN SITE 3 - CORNER 1

R:\K22556.dwg, 13.dgn :: BC206 [Sheet] 12/17/2023 3:05:45 PM LandonHeppner

CONSTRUCTION NOTE:
 For additional legend and curb ramp details,
 see dwgs. RD900 and RD901.

LEGEND

- R# Ramp Number
- Concrete Sidewalk
- Turning Space
- Detachable Warning Surface
- Rock Mulch
- Seeding and Mulching

DESIGN EXCEPTION	N/A
CROSSING CLOSURE	N/A
UBA NO.	1570000
DATE	MM/DD/YY
CORNER POSITION	1
RAMP NO.	1

REGISTERED PROFESSIONAL ENGINEER
 MECHANICAL ENGINEERING
 LICENSE NO. 1729
 STATE OF OREGON

EMERIO
 ENGINEERING + CONSTRUCTION - OREGON

OR188 CURB RAMPS
 WILLAMINA/SHERIDAN HIGHWAY 157
 POLK & YAMHILL COUNTY
 Designer: 3 Point Design Group
 Checker: Robert Toivola

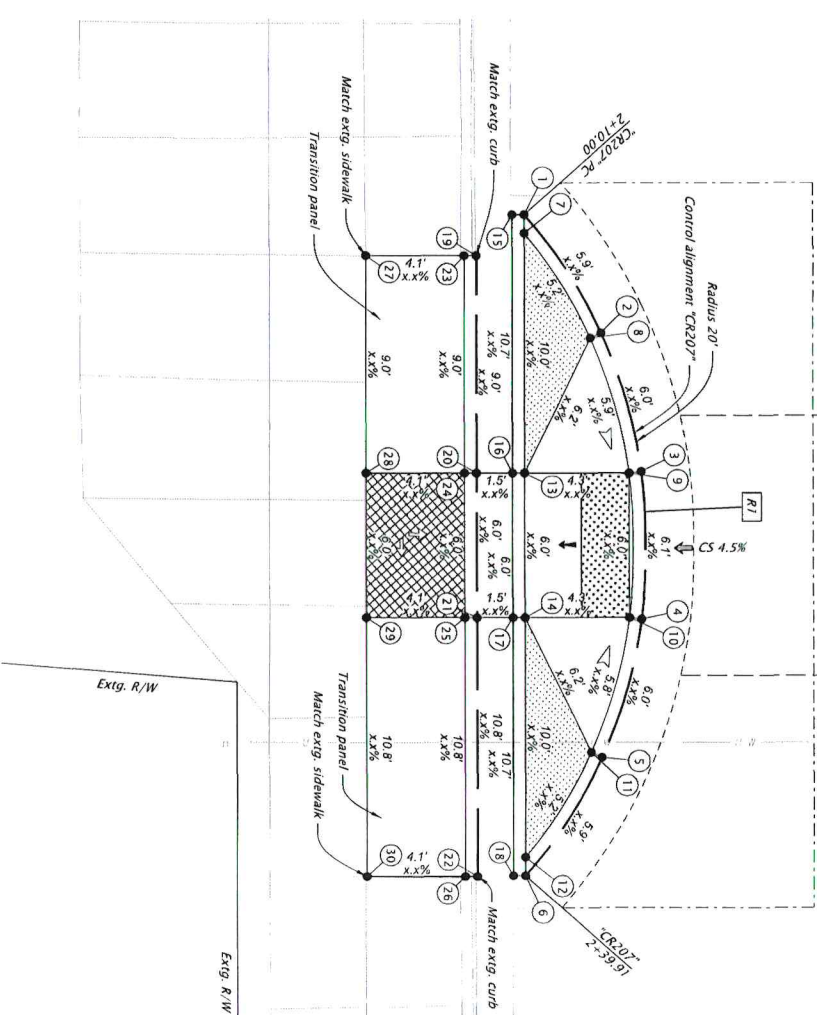
CURB RAMP DETAILS

SHEET NO. BC206

FINAL ELECTRICAL DOCUMENT
 ANALYZED UPON REQUEST

W Main St (OR188-Williamina-Sheridan Highway)

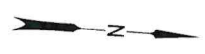
Intended crossing
(see pavement marking plans for details)



Location	Station	Offset	Descr.	Elevation (ft)	E (ft)
1	CR207 X-XXX	XXX	FL	XXX.XX	-
2	CR207 X-XXX	XXX	FL	XXX.XX	-
3	CR207 X-XXX	XXX	FL	XXX.XX	-
4	CR207 X-XXX	XXX	FL	XXX.XX	-
5	CR207 X-XXX	XXX	FL	XXX.XX	-
6	CR207 X-XXX	XXX	FL	XXX.XX	-
7	CR207 X-XXX	XXX	BC	XXX.XX	-
8	CR207 X-XXX	XXX	BC	XXX.XX	-
9	CR207 X-XXX	XXX	BC	XXX.XX	-
10	CR207 X-XXX	XXX	BC	XXX.XX	-
11	CR207 X-XXX	XXX	BC	XXX.XX	-
12	CR207 X-XXX	XXX	SW	XXX.XX	-
13	CR207 X-XXX	XXX	SW	XXX.XX	-
14	CR207 X-XXX	XXX	BC	XXX.XX	-
15	CR207 X-XXX	XXX	BC	XXX.XX	-
16	CR207 X-XXX	XXX	BC	XXX.XX	-
17	CR207 X-XXX	XXX	BC	XXX.XX	-
18	CR207 X-XXX	XXX	BC	XXX.XX	-
19	CR207 X-XXX	XXX	BC	XXX.XX	-
20	CR207 X-XXX	XXX	BC	XXX.XX	-
21	CR207 X-XXX	XXX	BC	XXX.XX	-
22	CR207 X-XXX	XXX	SW	XXX.XX	-
23	CR207 X-XXX	XXX	SW	XXX.XX	-
24	CR207 X-XXX	XXX	SW	XXX.XX	-
25	CR207 X-XXX	XXX	SW	XXX.XX	-
26	CR207 X-XXX	XXX	SW	XXX.XX	-
27	CR207 X-XXX	XXX	SW	XXX.XX	-
28	CR207 X-XXX	XXX	SW	XXX.XX	-
29	CR207 X-XXX	XXX	SW	XXX.XX	-
30	CR207 X-XXX	XXX	SW	XXX.XX	-

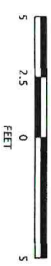
FL = Flow line
SW = Sidewalk
BC = Back of curb

CONSTRUCTION NOTE:
For additional legend and curb ramp details,
see dngs. R09500 and R09501.



LEGEND

- R# Ramp Number
- Concrete Sidewalk
- Turning Space
- Detectable Warning Surface
- Rock Mulch
- Seeding and Mulching



DESIGN DESCRIPTION

CROSSING CLOSURE

DATE: 15/00/00

PROJECT: 157

CORNER POSITION: 2

RAMP NO.: 1

REGISTERED PROFESSIONAL ENGINEER

17296

EMERIO ENGINEERING & SURVEYING DESIGN

OR188 CURB RAMPS (WILLAMINA/SHERIDAN) PROJECT

WILLAMINA-SHERIDAN HIGHWAY 157

FOLK & HANFILL COUNTY

Designer: 3 Point Design Group
Reviewer: Alfredo Pinziciliano
Checker: Robert Four

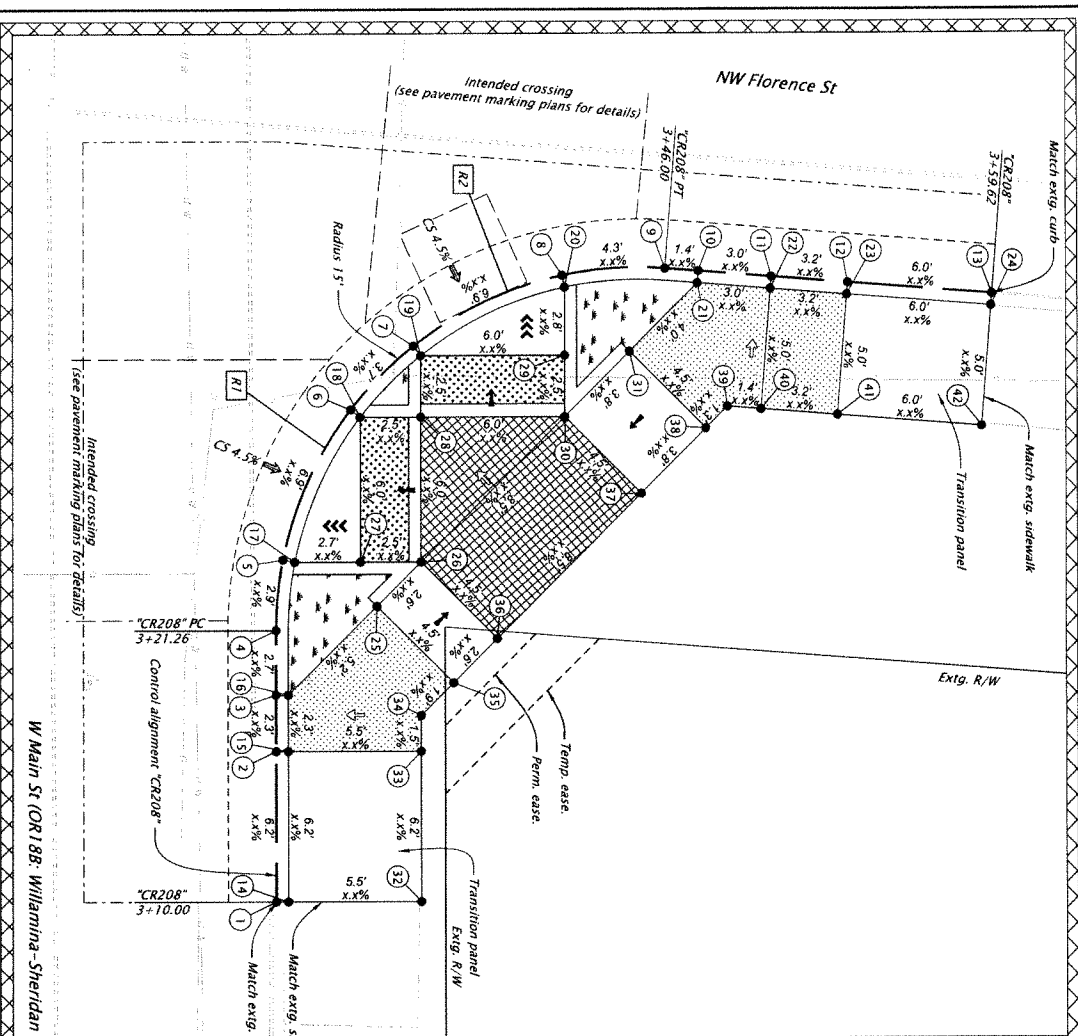
PROJECT: 6/20/2024

FINAL ELECTRONIC DOCUMENT AVAILABLE FROM 12/24/23

SHEET NO. BC207

WILLAMINA-SHERIDAN HWY. (OR188) AT NW FLORENCE ST.
SHERIDAN SITE 3 - CORNER 2

WILLAMINA-SHERIDAN HWY. (OR188) AT NW FLORENCE ST.
SHERIDAN SITE 3 - CORNER 3



Location	Station	Offset	Descr.	Elevation (ft)	E (ft)
1	CR208 Y+XXLX	XXX	FL	XXX.XX	-
2	CR208 Y+XXLX	XXX	FL	XXX.XX	-
3	CR208 Y+XXLX	XXX	FL	XXX.XX	-
4	CR208 Y+XXLX	XXX	FL	XXX.XX	-
5	CR208 Y+XXLX	XXX	FL	XXX.XX	-
6	CR208 Y+XXLX	XXX	FL	XXX.XX	-
7	CR208 Y+XXLX	XXX	FL	XXX.XX	-
8	CR208 Y+XXLX	XXX	FL	XXX.XX	-
9	CR208 Y+XXLX	XXX	FL	XXX.XX	-
10	CR208 Y+XXLX	XXX	FL	XXX.XX	-
11	CR208 Y+XXLX	XXX	FL	XXX.XX	-
12	CR208 Y+XXLX	XXX	FL	XXX.XX	-
13	CR208 Y+XXLX	XXX	FL	XXX.XX	-
14	CR208 Y+XXLX	XXX	BC	XXX.XX	-
15	CR208 Y+XXLX	XXX	BC	XXX.XX	-
16	CR208 Y+XXLX	XXX	BC	XXX.XX	-
17	CR208 Y+XXLX	XXX	BC	XXX.XX	-
18	CR208 Y+XXLX	XXX	BC	XXX.XX	-
19	CR208 Y+XXLX	XXX	BC	XXX.XX	-
20	CR208 Y+XXLX	XXX	BC	XXX.XX	-
21	CR208 Y+XXLX	XXX	BC	XXX.XX	-
22	CR208 Y+XXLX	XXX	BC	XXX.XX	-
23	CR208 Y+XXLX	XXX	BC	XXX.XX	-
24	CR208 Y+XXLX	XXX	BC	XXX.XX	-
25	CR208 Y+XXLX	XXX	SH	XXX.XX	-
26	CR208 Y+XXLX	XXX	SH	XXX.XX	-
27	CR208 Y+XXLX	XXX	SH	XXX.XX	-
28	CR208 Y+XXLX	XXX	SH	XXX.XX	-
29	CR208 Y+XXLX	XXX	SH	XXX.XX	-
30	CR208 Y+XXLX	XXX	SH	XXX.XX	-
31	CR208 Y+XXLX	XXX	SH	XXX.XX	-
32	CR208 Y+XXLX	XXX	SH	XXX.XX	-
33	CR208 Y+XXLX	XXX	SH	XXX.XX	-
34	CR208 Y+XXLX	XXX	SH	XXX.XX	-
35	CR208 Y+XXLX	XXX	SH	XXX.XX	-
36	CR208 Y+XXLX	XXX	SH	XXX.XX	-
37	CR208 Y+XXLX	XXX	SH	XXX.XX	-
38	CR208 Y+XXLX	XXX	SH	XXX.XX	-
39	CR208 Y+XXLX	XXX	SH	XXX.XX	-
40	CR208 Y+XXLX	XXX	SH	XXX.XX	-
41	CR208 Y+XXLX	XXX	SH	XXX.XX	-
42	CR208 Y+XXLX	XXX	SH	XXX.XX	-

CONSTRUCTION NOTE:
 For additional legend and curb ramp details,
 see dwgs. RD900 and RD901.

FL = Flow line
 SH = Sidewalk
 BC = Back of curb

DESIGN EXCEPTION
 CROSSING CLASSIFICATION
 LISA NO.
 HWY. 157
 CORR. SECTION
 RAMP NO.
 1 AND 2

REGISTERED PROFESSIONAL
 CIVIL ENGINEER
 1728
 2024 IMPACT DESIGN
 AGRI-URBAN PLANS
 J. TOVAR

EMERIO ENGINEERING - SUBMITTING - DESIGN
 OR188 CURB RAMPS
 (WILLAMINA/SHERIDAN) PROJECT
 WILLAMINA-SHERIDAN HIGHWAY 157
 POLK & VANHULL COUNTY
 Designer: 3 Point Design Group
 Checker: Robert Tovar
 CURB RAMP DETAILS
 SHEET NO. BC208

LEGEND

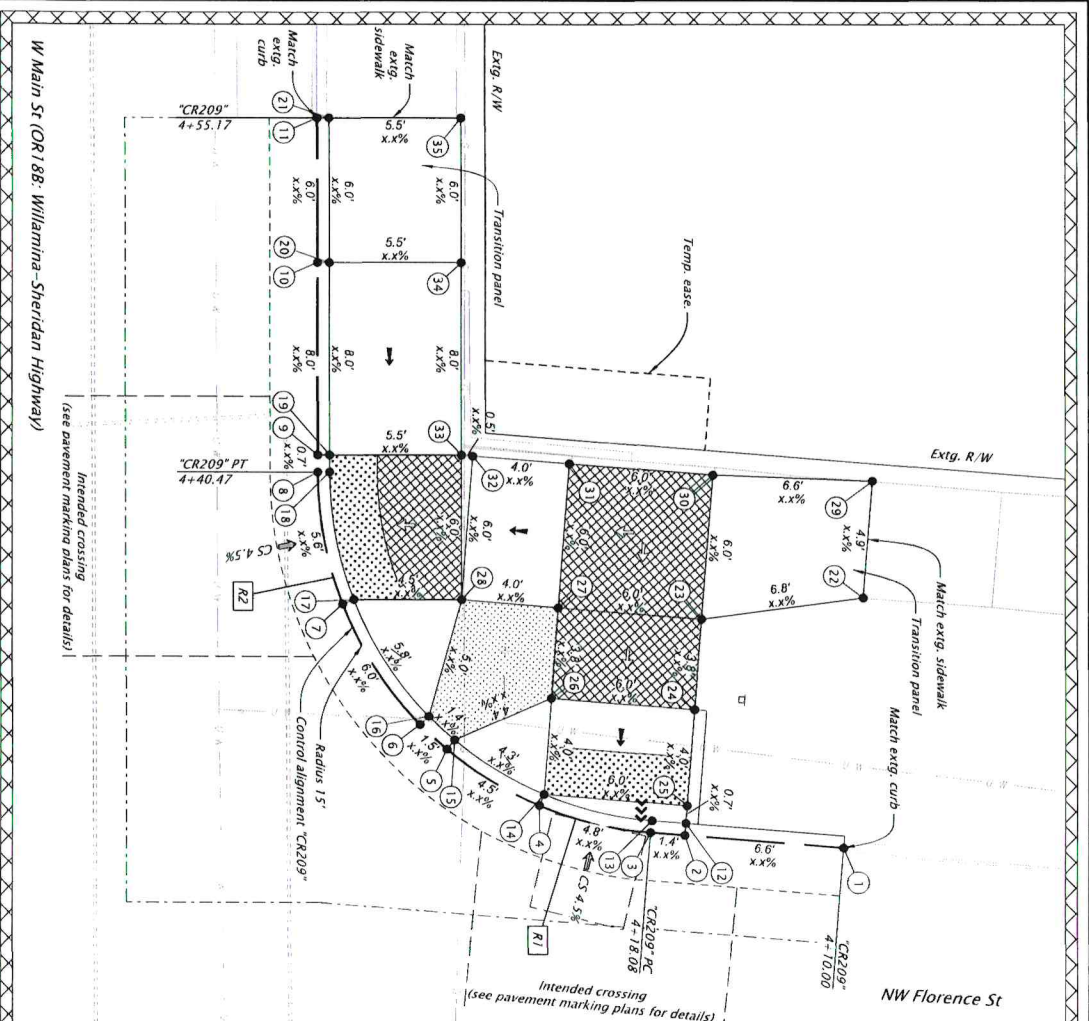
- R# Ramp Number
- Concrete Sidewalk
- Turning Space
- Detachable Warning Surface
- Rock Mulch
- Seeding and Mulching

Right-of-Way delays or access delays (See 001 80.65)

Scale: 0 to 5 FEET

72V-777

WILLAMINA-SHERIDAN HWY. (OR18B) AT NW FLORENCE ST.
SHERIDAN SITE 3 - CORNER 4



Station	Dist.	Descr.	Elevation (ft)	E (ft)
1	CR209	X-X	XXX.XX	-
2	CR209	X-X	XXX.XX	-
3	CR209	X-X	XXX.XX	-
4	CR209	X-X	XXX.XX	-
5	CR209	X-X	XXX.XX	-
6	CR209	X-X	XXX.XX	-
7	CR209	X-X	XXX.XX	-
8	CR209	X-X	XXX.XX	-
9	CR209	X-X	XXX.XX	-
10	CR209	X-X	XXX.XX	-
11	CR209	X-X	XXX.XX	-
12	CR209	X-X	XXX.XX	-
13	CR209	X-X	XXX.XX	-
14	CR209	X-X	XXX.XX	-
15	CR209	X-X	XXX.XX	-
16	CR209	X-X	XXX.XX	-
17	CR209	X-X	XXX.XX	-
18	CR209	X-X	XXX.XX	-
19	CR209	X-X	XXX.XX	-
20	CR209	X-X	XXX.XX	-
21	CR209	X-X	XXX.XX	-
22	CR209	X-X	XXX.XX	-
23	CR209	X-X	XXX.XX	-
24	CR209	X-X	XXX.XX	-
25	CR209	X-X	XXX.XX	-
26	CR209	X-X	XXX.XX	-
27	CR209	X-X	XXX.XX	-
28	CR209	X-X	XXX.XX	-
29	CR209	X-X	XXX.XX	-
30	CR209	X-X	XXX.XX	-
31	CR209	X-X	XXX.XX	-
32	CR209	X-X	XXX.XX	-
33	CR209	X-X	XXX.XX	-
34	CR209	X-X	XXX.XX	-
35	CR209	X-X	XXX.XX	-

Fl = Flow line
S/W = Sidewalk
BC = Back of curb

CONSTRUCTION NOTE:
For additional legend and curb ramp details,
see dings, RD900 and RD901.

REGISTERED PROFESSIONAL ENGINEER
17296
EMERIO CONSULTANTS & ENGINEERS, INC.
10010 N. 100th Ave., Suite 100
Portland, OR 97220
PHONE: 503-253-1100
FAX: 503-253-1101
WWW.EMERIOCONSULTANTS.COM

EMERIO CONSULTANTS & ENGINEERS, INC.
OR18B CURB RAMPS
(WILLAMINA/SHERIDAN) PROJECT
WILLAMINA-SHERIDAN HIGHWAY 157
POLK & HANFORD COUNTY
Designer: 3 Point Design Group
Reviewer: Alfredo Peruzzo
Checker: Robert Trout
SHEET NO. BC209

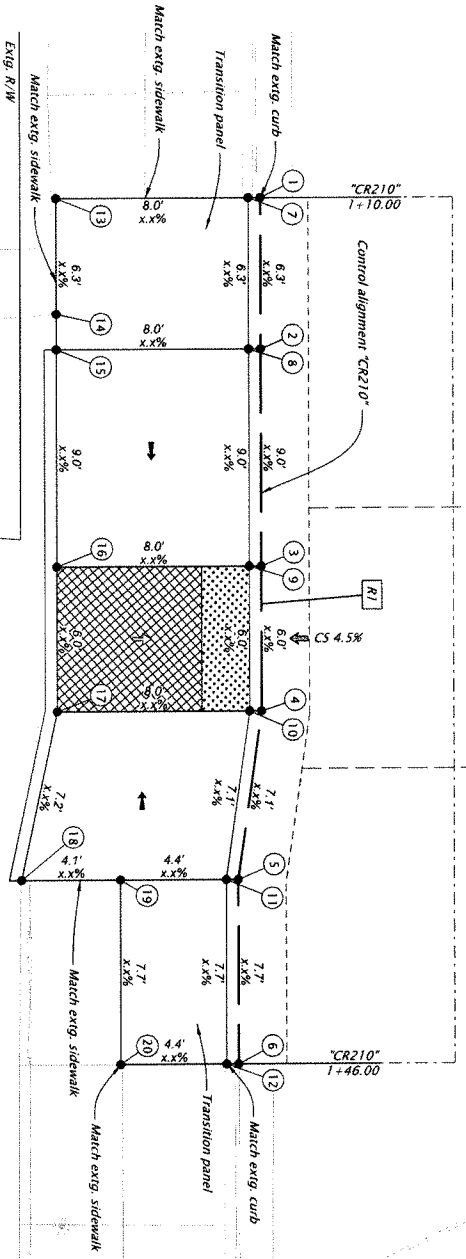
GADA PROGRAM
Right-of-Way delays or access delays
(See 00180165)

LEGEND
Ramp Number
Concrete Sidewalk
Turning Space
Detectable Warning Surface
Rock Mulch
Seeding and Mulching

Scale: 0 to 5 FEET
North Arrow

W Main St (OR188) - Willamina-Sheridan Highway

Intended crossing (see details)
(see pavement marking plans for details)



Extg. R/W

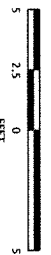
Location	Station	Offset	Descr.	Elevation (ft)	E (ft)
1	CR210 Y+XX XX	XXX	FL	XXX.XX	-
2	CR210 Y+XX XX	XXX	FL	XXX.XX	-
3	CR210 Y+XX XX	XXX	FL	XXX.XX	-
4	CR210 Y+XX XX	XXX	FL	XXX.XX	-
5	CR210 Y+XX XX	XXX	FL	XXX.XX	-
6	CR210 Y+XX XX	XXX	FL	XXX.XX	-
7	CR210 Y+XX XX	XXX	BC	XXX.XX	-
8	CR210 Y+XX XX	XXX	BC	XXX.XX	-
9	CR210 Y+XX XX	XXX	BC	XXX.XX	-
10	CR210 Y+XX XX	XXX	BC	XXX.XX	-
11	CR210 Y+XX XX	XXX	BC	XXX.XX	-
12	CR210 Y+XX XX	XXX	BC	XXX.XX	-
13	CR210 Y+XX XX	XXX	SW	XXX.XX	-
14	CR210 Y+XX XX	XXX	SW	XXX.XX	-
15	CR210 Y+XX XX	XXX	SW	XXX.XX	-
16	CR210 Y+XX XX	XXX	SW	XXX.XX	-
17	CR210 Y+XX XX	XXX	SW	XXX.XX	-
18	CR210 Y+XX XX	XXX	SW	XXX.XX	-
19	CR210 Y+XX XX	XXX	SW	XXX.XX	-
20	CR210 Y+XX XX	XXX	SW	XXX.XX	-

FL = Flow line
SW = Sidewalk
BC = Back of curb

WILLAMINA-SHERIDAN HWY. (OR188) AT NW OLIVE ST.
SHERIDAN SITE 4 - CORNER 1

LEGEND

- R# Ramp Number
- Concrete Sidewalk
- Turning Space
- Detectable Warning Surface
- Rock Mulch
- Seeding and Mulching



CONSTRUCTION NOTE:
For additional legend and curb ramp details, see dwgs. RD900 and RD901.

EMERIO
REGISTERED PROFESSIONAL ENGINEER
17288
1987
1988
1989
1990
1991
1992
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2019
2020
2021
2022
2023

OR188 CURB RAMPS
WILLAMINA-SHERIDAN HIGHWAY 157
POLK & YAMHILL COUNTY
Richmond Metro Park/Jazzzone
Designer: 3 Point Design Group
Checker: Robert Towr

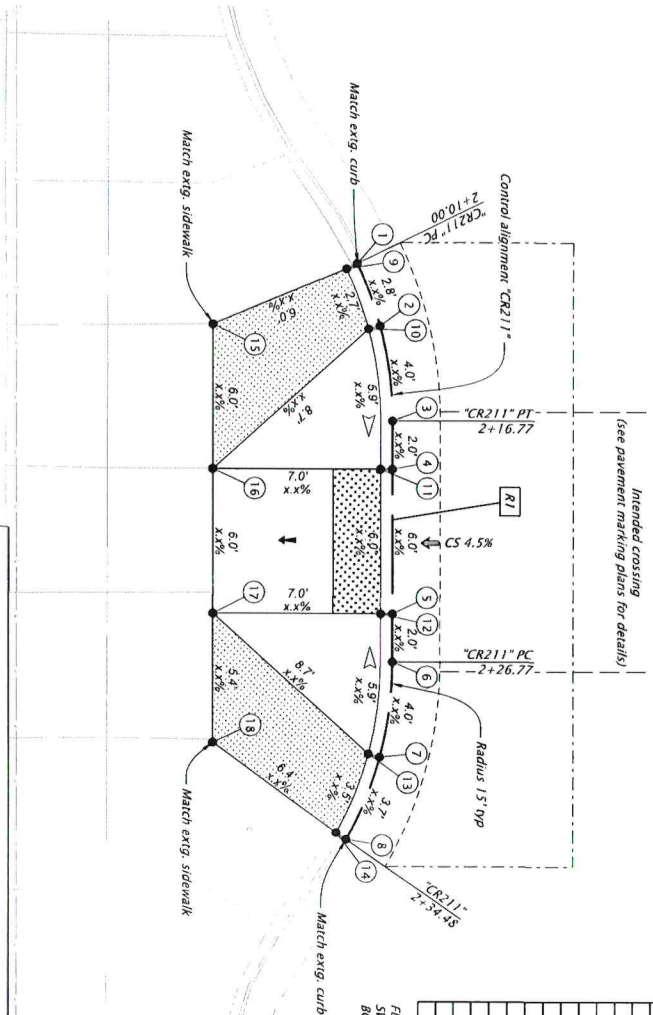
DESIGN DESCRIPTION
CROSSING CLASSIFICATION: N/A
ES&R NO.: 15700100
HWY: 157
M.P.: 6.84
CORNER POSITION: 1
RAMP NO.: 1

EMERIO 6/30/2023

EMERIO
CORR RAMP DETAILS

SHEET NO. BC210

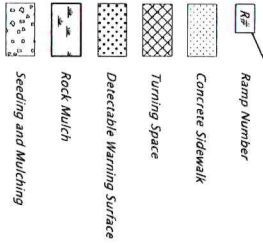
W Main St (OR188 - Willamina-Sheridan Highway)



Intended crossing
(see pavement marking plans for details)

Location	Station	Offset	Descr.	Elevation (ft)	E (ft)
1	CR211 X+XX.XX	XXX	FL	XXX.XX	-
2	CR211 X+XX.XX	XXX	FL	XXX.XX	-
3	CR211 X+XX.XX	XXX	FL	XXX.XX	-
4	CR211 X+XX.XX	XXX	FL	XXX.XX	-
5	CR211 X+XX.XX	XXX	FL	XXX.XX	-
6	CR211 X+XX.XX	XXX	FL	XXX.XX	-
7	CR211 X+XX.XX	XXX	FL	XXX.XX	-
8	CR211 X+XX.XX	XXX	FL	XXX.XX	-
9	CR211 X+XX.XX	XXX	BC	XXX.XX	-
10	CR211 X+XX.XX	XXX	BC	XXX.XX	-
11	CR211 X+XX.XX	XXX	BC	XXX.XX	-
12	CR211 X+XX.XX	XXX	BC	XXX.XX	-
13	CR211 X+XX.XX	XXX	BC	XXX.XX	-
14	CR211 X+XX.XX	XXX	BC	XXX.XX	-
15	CR211 X+XX.XX	XXX	SW	XXX.XX	-
16	CR211 X+XX.XX	XXX	SW	XXX.XX	-
17	CR211 X+XX.XX	XXX	SW	XXX.XX	-
18	CR211 X+XX.XX	XXX	SW	XXX.XX	-

FL = Flow line
SW = Sidewalk
BC = Back of curb



CONSTRUCTION NOTE:
For additional legend and curb ramp details,
see dws. RD900 and RD901.

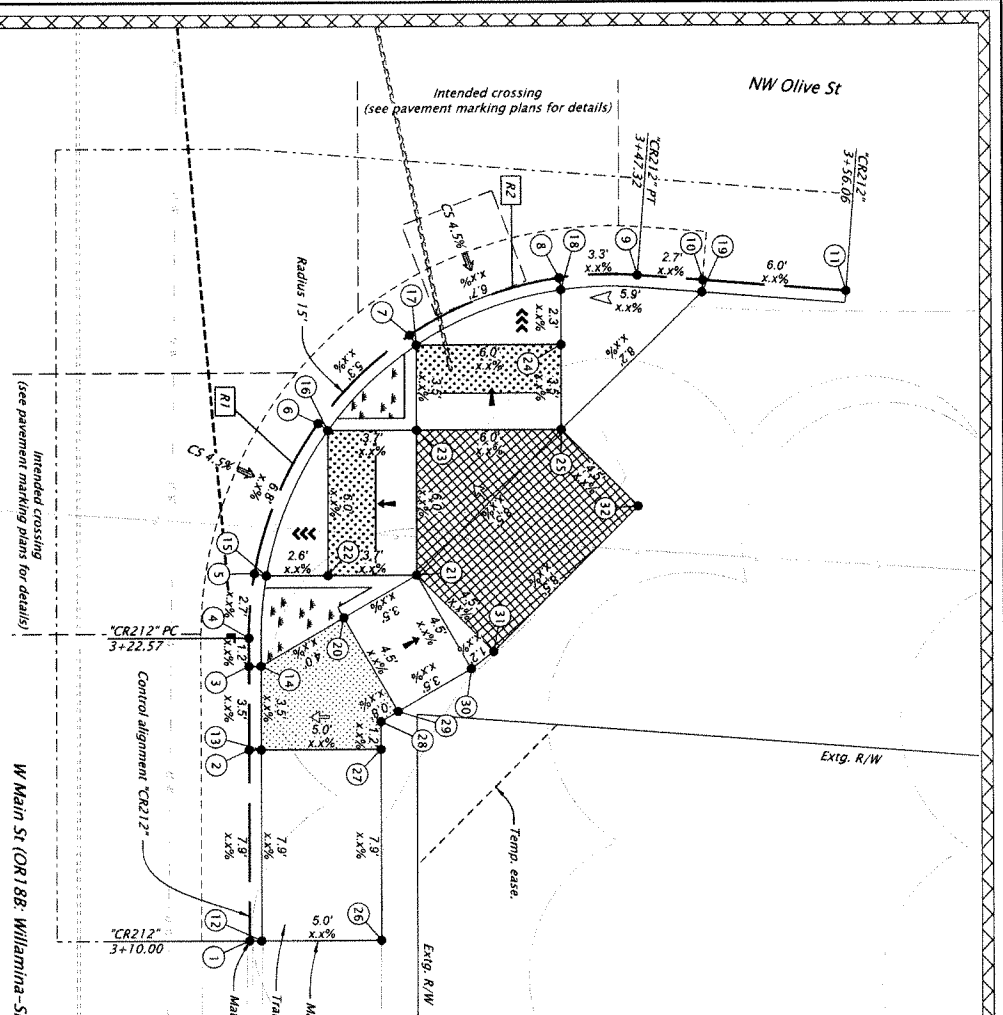
DESIGN EXCEPTION	N/A
CLOSING CLOSURE	N/A
LEAD NO.	15700100
DATE	09-13-24
CORNER POSITION	2
RAMP NO.	1

REGISTERED PROFESSIONAL ENGINEER
17296
ROBERT J. TOVAR
AGRICULTURAL ENGINEER

<p>EMERIO ENGINEERING & SURVEYING DESIGN</p>	<p>OR188 CURB RAMPS (WILLAMINA/SHERIDAN) PROJECT WILLAMINA-SHERIDAN HIGHWAY 157 POLK & YAMHILL COUNTY Redesigner: Alfredo Pareda-Castano Editor: 3 Point Design Group Checker: Robert Tovar</p>
<p>CURB RAMP DETAILS</p>	<p>SHEET NO. BC211</p>

WILLAMINA-SHERIDAN HWY. (OR188) AT NW OLIVE ST.
SHERIDAN SITE 4 - CORNER 2

WILLAMINA-SHERIDAN HWY. (OR18B) AT NW OLIVE ST.
SHERIDAN SITE 4 - CORNER 3



Location	Station	Offset	Descr	Elevation (ft)	E (in)
1	CR212 X+XX.XX	X.XX	FL	XXX.XX	-
2	CR212 X+XX.XX	X.XX	FL	XXX.XX	-
3	CR212 X+XX.XX	X.XX	FL	XXX.XX	-
4	CR212 X+XX.XX	X.XX	FL	XXX.XX	-
5	CR212 X+XX.XX	X.XX	FL	XXX.XX	-
6	CR212 X+XX.XX	X.XX	FL	XXX.XX	-
7	CR212 X+XX.XX	X.XX	FL	XXX.XX	-
8	CR212 X+XX.XX	X.XX	FL	XXX.XX	-
9	CR212 X+XX.XX	X.XX	FL	XXX.XX	-
10	CR212 X+XX.XX	X.XX	FL	XXX.XX	-
11	CR212 X+XX.XX	X.XX	FL	XXX.XX	-
12	CR212 X+XX.XX	X.XX	BC	XXX.XX	-
13	CR212 X+XX.XX	X.XX	BC	XXX.XX	-
14	CR212 X+XX.XX	X.XX	BC	XXX.XX	-
15	CR212 X+XX.XX	X.XX	BC	XXX.XX	-
16	CR212 X+XX.XX	X.XX	BC	XXX.XX	-
17	CR212 X+XX.XX	X.XX	BC	XXX.XX	-
18	CR212 X+XX.XX	X.XX	BC	XXX.XX	-
19	CR212 X+XX.XX	X.XX	BC	XXX.XX	-
20	CR212 X+XX.XX	X.XX	SW	XXX.XX	-
21	CR212 X+XX.XX	X.XX	SW	XXX.XX	-
22	CR212 X+XX.XX	X.XX	SW	XXX.XX	-
23	CR212 X+XX.XX	X.XX	SW	XXX.XX	-
24	CR212 X+XX.XX	X.XX	SW	XXX.XX	-
25	CR212 X+XX.XX	X.XX	SW	XXX.XX	-
26	CR212 X+XX.XX	X.XX	SW	XXX.XX	-
27	CR212 X+XX.XX	X.XX	SW	XXX.XX	-
28	CR212 X+XX.XX	X.XX	SW	XXX.XX	-
29	CR212 X+XX.XX	X.XX	SW	XXX.XX	-
30	CR212 X+XX.XX	X.XX	SW	XXX.XX	-
31	CR212 X+XX.XX	X.XX	SW	XXX.XX	-
32	CR212 X+XX.XX	X.XX	SW	XXX.XX	-

FL = Flow line
 SW = Sidewalk
 BC = Back of curb
 Match extg. sidewalk
 Transition panel
 Match extg. curb

CONSTRUCTION NOTE:
 For additional legend and curb ramp details, see dwgs. RD900 and RD901.

DESIGN EXCEPTION: N/A
 CROSSING CLOSING: N/A
 LBA NO.: 15700100
 HWY: 157
 M.P.: 6.84
 CORNER POSITION: 3
 RAMP NO.: 1 AND 2

REGISTERED PROFESSIONAL ENGINEER
 1729 BROADWAY
 SUITE 200
 PORTLAND, OR 97208
 503.251.1000
 EMERIO 6/30/2024

EMERIO
 ENGINEERING • SURVEYING • DESIGN

OR18B CURB RAMPS
 (WILLAMINA-SHERIDAN HIGHWAY 157
 POLK & YAMHILL COUNTY)
 Designer: 3 Point Design Group
 Checker: Robert Towse

WILLAMINA-SHERIDAN HIGHWAY 157
 CURB RAMP DETAILS

SHEET NO. BC212

LEGEND

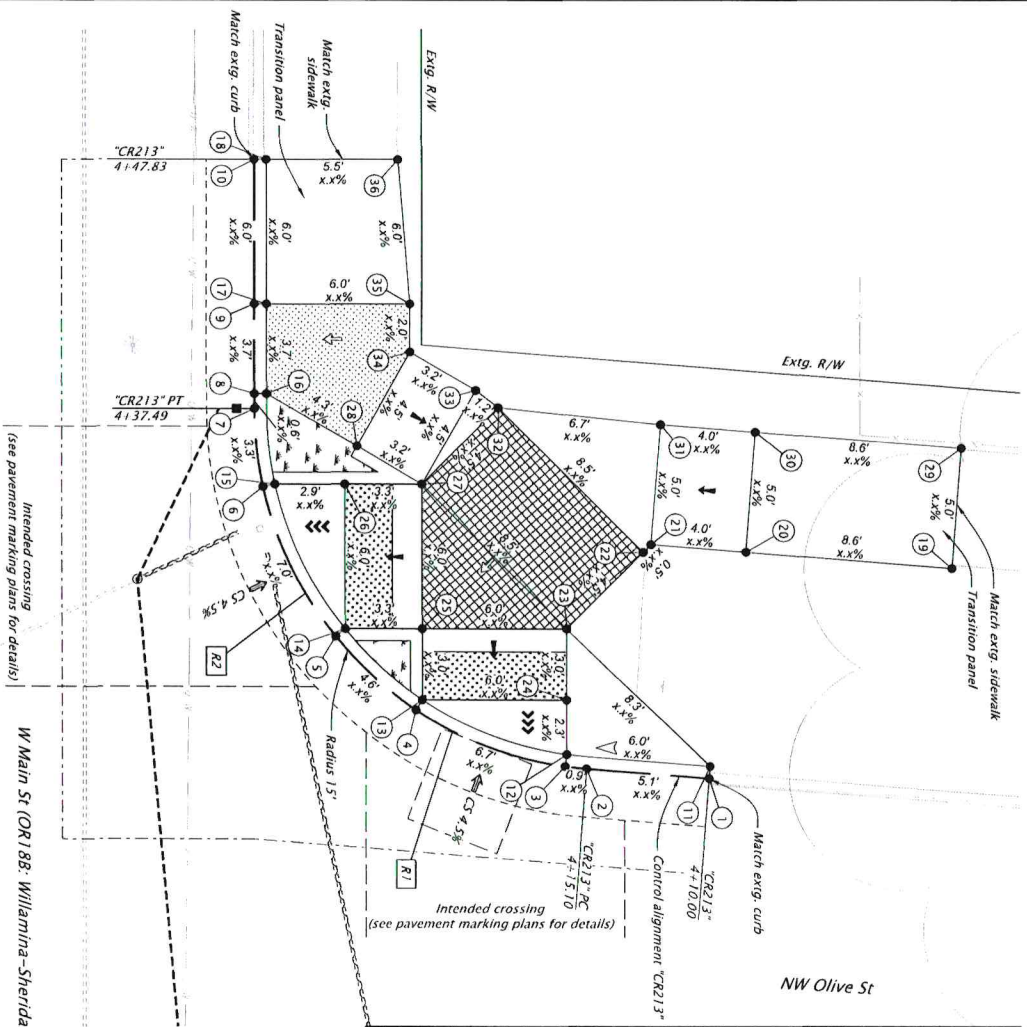
- R# Ramp Number
- Concrete Sidewalk
- Turning Space
- Detachable Warning Surface
- Rock Mulch
- Seeding and Mulching

Right-of-Way delays or access delays (See 001 B0.65)

Scale: 0 to 5 FEET

RADA PROGRAM

**WILLAMINA-SHERIDAN HWY. (OR18B) AT NW OLIVE ST.
SHERIDAN SITE 4 - CORNER 4**



Location	Station	Offset	Descr.	Elevation (ft)	E (ft)
1	CR213* X-XXXLX	XXX	FL	XXX.XX	-
2	CR213* X-XXXLX	XXX	FL	XXX.XX	-
3	CR213* X-XXXLX	XXX	FL	XXX.XX	-
4	CR213* X-XXXLX	XXX	FL	XXX.XX	-
5	CR213* X-XXXLX	XXX	FL	XXX.XX	-
6	CR213* X-XXXLX	XXX	FL	XXX.XX	-
7	CR213* X-XXXLX	XXX	FL	XXX.XX	-
8	CR213* X-XXXLX	XXX	FL	XXX.XX	-
9	CR213* X-XXXLX	XXX	FL	XXX.XX	-
10	CR213* X-XXXLX	XXX	FL	XXX.XX	-
11	CR213* X-XXXLX	XXX	FL	XXX.XX	-
12	CR213* X-XXXLX	XXX	FL	XXX.XX	-
13	CR213* X-XXXLX	XXX	FL	XXX.XX	-
14	CR213* X-XXXLX	XXX	FL	XXX.XX	-
15	CR213* X-XXXLX	XXX	FL	XXX.XX	-
16	CR213* X-XXXLX	XXX	FL	XXX.XX	-
17	CR213* X-XXXLX	XXX	FL	XXX.XX	-
18	CR213* X-XXXLX	XXX	FL	XXX.XX	-
19	CR213* X-XXXLX	XXX	FL	XXX.XX	-
20	CR213* X-XXXLX	XXX	FL	XXX.XX	-
21	CR213* X-XXXLX	XXX	FL	XXX.XX	-
22	CR213* X-XXXLX	XXX	FL	XXX.XX	-
23	CR213* X-XXXLX	XXX	FL	XXX.XX	-
24	CR213* X-XXXLX	XXX	FL	XXX.XX	-
25	CR213* X-XXXLX	XXX	FL	XXX.XX	-
26	CR213* X-XXXLX	XXX	FL	XXX.XX	-
27	CR213* X-XXXLX	XXX	FL	XXX.XX	-
28	CR213* X-XXXLX	XXX	FL	XXX.XX	-
29	CR213* X-XXXLX	XXX	FL	XXX.XX	-
30	CR213* X-XXXLX	XXX	FL	XXX.XX	-
31	CR213* X-XXXLX	XXX	FL	XXX.XX	-
32	CR213* X-XXXLX	XXX	FL	XXX.XX	-
33	CR213* X-XXXLX	XXX	FL	XXX.XX	-
34	CR213* X-XXXLX	XXX	FL	XXX.XX	-
35	CR213* X-XXXLX	XXX	FL	XXX.XX	-
36	CR213* X-XXXLX	XXX	FL	XXX.XX	-

FL = Flow line
SIV = Sidewalk
BC = Back of curb

CONSTRUCTION NOTE:
For additional legend and curb ramp details,
see dtgys. RD900 and RD901.



- LEGEND**
- # Ramp Number
 - Concrete Sidewalk
 - Turning Space
 - Detachable Warning Surface
 - Rock Mulch
 - Seeding and Mulching

DESIGN EXCEPTION: N/A

CROSSING CLOSURE: N/A

LABOR NO.: 15700000

DATE: 157

DATE: 6/24

CORNER POSITION: 4

RAVE NO.: 1 AND 2

REGISTERED PROFESSIONAL ENGINEER
112288
AGREEMENT PLAN
NO. 123456789
TOVAR

EMERIO ENGINEERING - SURVEYING - DESIGN

OR18B CURB RAMPS
(WILLAMINA-SHERIDAN HIGHWAY 157
WILLAMINA-SHERIDAN HIGHWAY 157
POLK & WASHINGTON COUNTY)

Designer: 3 Point Design Group
Checker: Robert Four

CURB RAMP DETAILS

SHEET NO.: BC213

