

| Location | Station | Offset | Direct | Elevation (ft) | E (ft) |
|----------|---------------|--------|--------|----------------|--------|
| 1 | CR216 X+XX,XX | X,XX | FL | XXX.XX | - |
| 2 | CR216 X+XX,XX | X,XX | FL | XXX.XX | - |
| 3 | CR216 X+XX,XX | X,XX | FL | XXX.XX | - |
| 4 | CR216 X+XX,XX | X,XX | FL | XXX.XX | - |
| 5 | CR216 X+XX,XX | X,XX | FL | XXX.XX | - |
| 6 | CR216 X+XX,XX | X,XX | FL | XXX.XX | - |
| 7 | CR216 X+XX,XX | X,XX | FL | XXX.XX | - |
| 8 | CR216 X+XX,XX | X,XX | FL | XXX.XX | - |
| 9 | CR216 X+XX,XX | X,XX | FL | XXX.XX | - |
| 10 | CR216 X+XX,XX | X,XX | BC | XXX.XX | - |
| 11 | CR216 X+XX,XX | X,XX | BC | XXX.XX | - |
| 12 | CR216 X+XX,XX | X,XX | BC | XXX.XX | - |
| 13 | CR216 X+XX,XX | X,XX | BC | XXX.XX | - |
| 14 | CR216 X+XX,XX | X,XX | BC | XXX.XX | - |
| 15 | CR216 X+XX,XX | X,XX | BC | XXX.XX | - |
| 16 | CR216 X+XX,XX | X,XX | BC | XXX.XX | - |
| 17 | CR216 X+XX,XX | X,XX | SW | XXX.XX | - |
| 18 | CR216 X+XX,XX | X,XX | SW | XXX.XX | - |
| 19 | CR216 X+XX,XX | X,XX | SW | XXX.XX | - |
| 20 | CR216 X+XX,XX | X,XX | SW | XXX.XX | - |
| 21 | CR216 X+XX,XX | X,XX | SW | XXX.XX | - |
| 22 | CR216 X+XX,XX | X,XX | SW | XXX.XX | - |
| 23 | CR216 X+XX,XX | X,XX | SW | XXX.XX | - |
| 24 | CR216 X+XX,XX | X,XX | SW | XXX.XX | - |
| 25 | CR216 X+XX,XX | X,XX | SW | XXX.XX | - |
| 26 | CR216 X+XX,XX | X,XX | SW | XXX.XX | - |
| 27 | CR216 X+XX,XX | X,XX | SW | XXX.XX | - |
| 28 | CR216 X+XX,XX | X,XX | SW | XXX.XX | - |
| 29 | CR216 X+XX,XX | X,XX | SW | XXX.XX | - |
| 30 | CR216 X+XX,XX | X,XX | SW | XXX.XX | - |
| 31 | CR216 X+XX,XX | X,XX | SW | XXX.XX | - |
| 32 | CR216 X+XX,XX | X,XX | SW | XXX.XX | - |
| 33 | CR216 X+XX,XX | X,XX | SW | XXX.XX | - |
| 34 | CR216 X+XX,XX | X,XX | SW | XXX.XX | - |
| 35 | CR216 X+XX,XX | X,XX | SW | XXX.XX | - |

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

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

REGISTERED PROFESSIONAL ENGINEER
 1729 S. 2ND AVE. #100
 TOLSON, IOWA

EMERIO
 ENGINEERING - SURVEYING - DESIGN

OR 188 CURB RAMPS
 WILLAMINA/SHERIDAN PROJECT
 WILLAMINA-SHERIDAN HIGHWAY 157
 POLK & YAMHILL COUNTY
 Designer: 3 Point Design Group
 Checker: Robert Toiv

EXPENSE 6/30/2024

RAMP NO. 1 AND 2

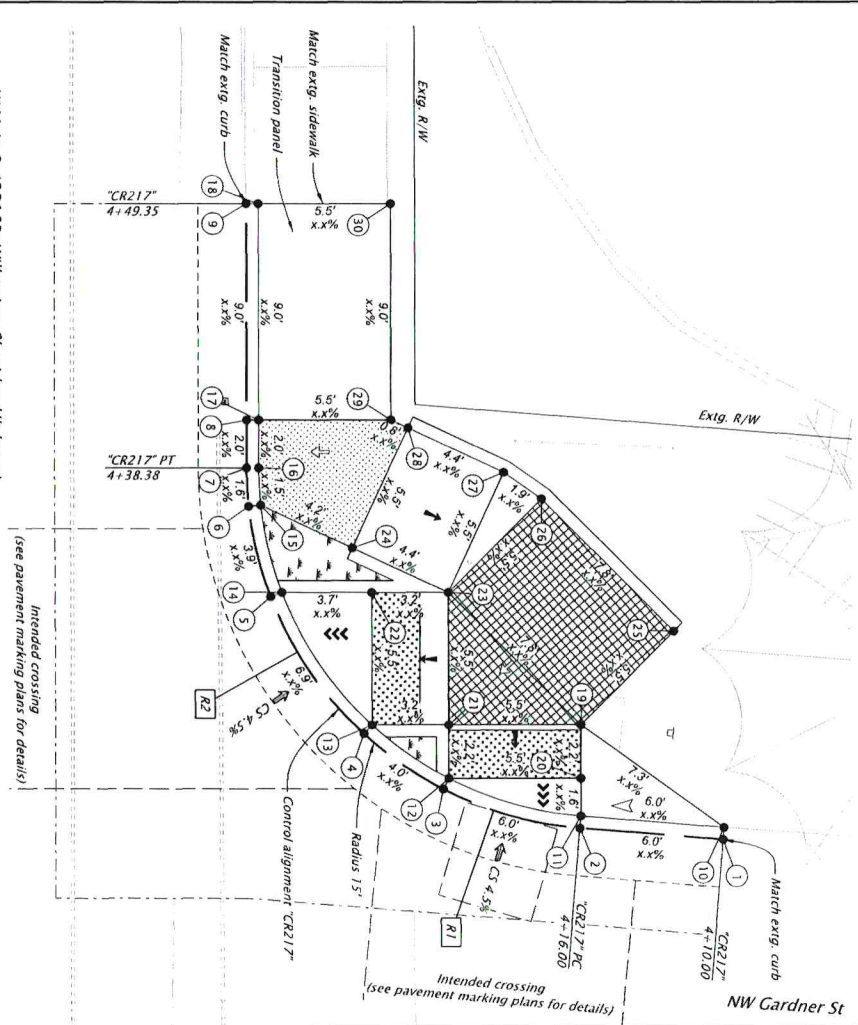
SHEET NO. BC216

EMERIO
 ENGINEERING - SURVEYING - DESIGN

OR 188 CURB RAMPS
 WILLAMINA/SHERIDAN PROJECT
 WILLAMINA-SHERIDAN HIGHWAY 157
 POLK & YAMHILL COUNTY
 Designer: 3 Point Design Group
 Checker: Robert Toiv

CURB RAMP DETAILS

SHEET NO. BC216



| Location | Station | Offset | Descr. | Elevation (ft) | E (ft) |
|----------|----------|--------|--------|----------------|--------|
| 1 | CR217 PC | XXX | FL | XXX.XX | - |
| 2 | CR217 PC | XXX | FL | XXX.XX | - |
| 3 | CR217 PC | XXX | FL | XXX.XX | - |
| 4 | CR217 PC | XXX | FL | XXX.XX | - |
| 5 | CR217 PC | XXX | FL | XXX.XX | - |
| 6 | CR217 PC | XXX | FL | XXX.XX | - |
| 7 | CR217 PC | XXX | FL | XXX.XX | - |
| 8 | CR217 PC | XXX | FL | XXX.XX | - |
| 9 | CR217 PC | XXX | FL | XXX.XX | - |
| 10 | CR217 PC | XXX | FL | XXX.XX | - |
| 11 | CR217 PC | XXX | FL | XXX.XX | - |
| 12 | CR217 PC | XXX | FL | XXX.XX | - |
| 13 | CR217 PC | XXX | FL | XXX.XX | - |
| 14 | CR217 PC | XXX | FL | XXX.XX | - |
| 15 | CR217 PC | XXX | FL | XXX.XX | - |
| 16 | CR217 PC | XXX | FL | XXX.XX | - |
| 17 | CR217 PC | XXX | FL | XXX.XX | - |
| 18 | CR217 PC | XXX | FL | XXX.XX | - |
| 19 | CR217 PC | XXX | FL | XXX.XX | - |
| 20 | CR217 PC | XXX | FL | XXX.XX | - |
| 21 | CR217 PC | XXX | FL | XXX.XX | - |
| 22 | CR217 PC | XXX | FL | XXX.XX | - |
| 23 | CR217 PC | XXX | FL | XXX.XX | - |
| 24 | CR217 PC | XXX | FL | XXX.XX | - |
| 25 | CR217 PC | XXX | FL | XXX.XX | - |
| 26 | CR217 PC | XXX | FL | XXX.XX | - |
| 27 | CR217 PC | XXX | FL | XXX.XX | - |
| 28 | CR217 PC | XXX | FL | XXX.XX | - |
| 29 | CR217 PC | XXX | FL | XXX.XX | - |
| 30 | CR217 PC | XXX | FL | XXX.XX | - |

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

CONSTRUCTION NOTE:
 For additional legend and curb ramp details,
 see dsgs: RD9600 and RD901.



LEGEND

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

WILLAMINA-SHERIDAN HWY. (OR188) AT NW GARDNER ST.
SHERIDAN SITE 5 - CORNER 4

| | |
|------------------|-----------|
| DESIGN EXCEPTION | N/A |
| CROSSING CLOSURE | N/A |
| CRANOS | 157/00100 |
| HOW: 157 | |
| W.P.: 458 | |
| CORNER POSITION | 4 |
| RAVE NO. | 1 AND 2 |

REGISTERED PROFESSIONAL ENGINEER
 STATE OF OREGON
 NO. 17299
ROBERT TOWAR

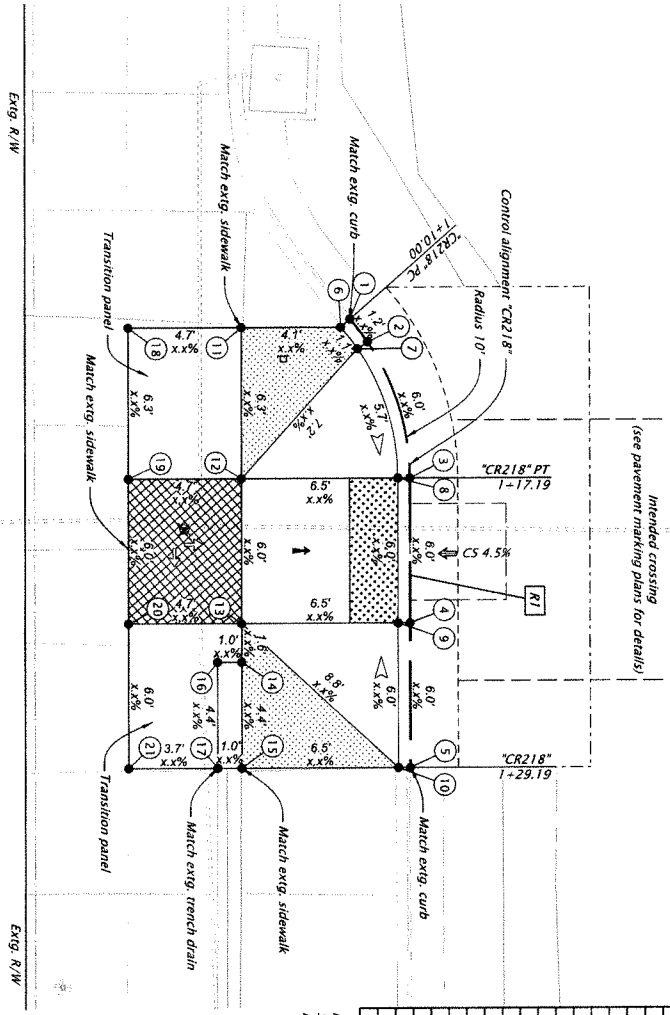
EMERIO ENGINEERING & SURVEYING DESIGN

OR188 CURB RAMPS (WILLAMINA/SHERIDAN) PROJECT
 WILLAMINA-SHERIDAN HIGHWAY 157
 POLK & YAMHILL COUNTY
 Designer: 3 Point Design Group
 Checker: Robert Towar

CURB RAMP DETAILS

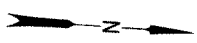
SHEET NO. **BC217**

W Main St (CR 188) Williamsina-Sheridan Highway)



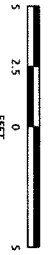
| Location | Station | Offset | Descr. | Elevation (ft) | E (ft) |
|----------|---------------|--------|--------|----------------|--------|
| 1 | CR218 X+XX.XX | X.XX | FL | XXX.XX | - |
| 2 | CR218 X+XX.XX | X.XX | FL | XXX.XX | - |
| 3 | CR218 X+XX.XX | X.XX | FL | XXX.XX | - |
| 4 | CR218 X+XX.XX | X.XX | FL | XXX.XX | - |
| 5 | CR218 X+XX.XX | X.XX | FL | XXX.XX | - |
| 6 | CR218 X+XX.XX | X.XX | BC | XXX.XX | - |
| 7 | CR218 X+XX.XX | X.XX | BC | XXX.XX | - |
| 8 | CR218 X+XX.XX | X.XX | BC | XXX.XX | - |
| 9 | CR218 X+XX.XX | X.XX | BC | XXX.XX | - |
| 10 | CR218 X+XX.XX | X.XX | SW | XXX.XX | - |
| 11 | CR218 X+XX.XX | X.XX | SW | XXX.XX | - |
| 12 | CR218 X+XX.XX | X.XX | SW | XXX.XX | - |
| 13 | CR218 X+XX.XX | X.XX | SW | XXX.XX | - |
| 14 | CR218 X+XX.XX | X.XX | SW | XXX.XX | - |
| 15 | CR218 X+XX.XX | X.XX | SW | XXX.XX | - |
| 16 | CR218 X+XX.XX | X.XX | SW | XXX.XX | - |
| 17 | CR218 X+XX.XX | X.XX | SW | XXX.XX | - |
| 18 | CR218 X+XX.XX | X.XX | SW | XXX.XX | - |
| 19 | CR218 X+XX.XX | X.XX | SW | XXX.XX | - |
| 20 | CR218 X+XX.XX | X.XX | SW | XXX.XX | - |
| 21 | CR218 X+XX.XX | X.XX | SW | XXX.XX | - |

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



LEGEND

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



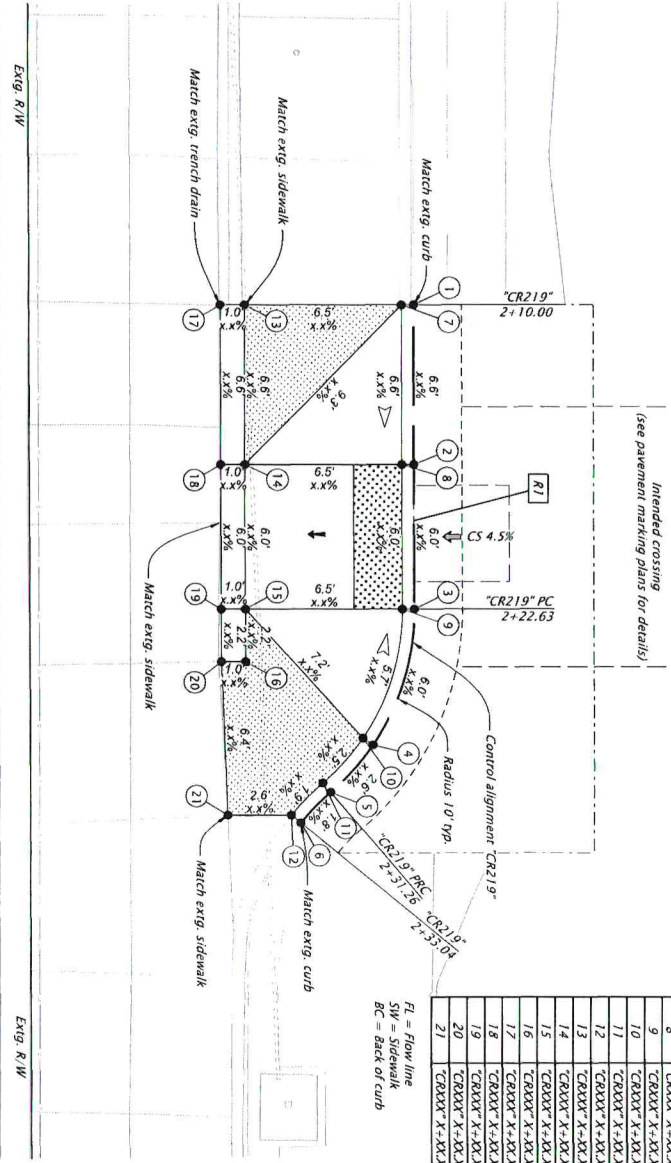
CONSTRUCTION NOTE:
 For additional legend and curb ramp details,
 see dwgs. RD900 and RD901.



| | | |
|---|--|---|
| DESIGN EXCEPTION N/A CROSSING CLOSURE N/A L&M NO. 15700100 DATE: 1/17 MAP: 7.00 CORNER POSITION 1 RAMP NO. 1 | | <p style="text-align: center;">OR188 CURB RAMPS (WILLAMINA/SHERIDAN) PROJECT WILLAMINA-SHERIDAN HIGHWAY 157 POLK & YAMHILL COUNTY</p> <p style="text-align: center;">CURB RAMP DETAILS</p> |
|---|--|---|

**WILLAMINA-SHERIDAN HWY. (OR188) AT NW LINCOLN ST.
 SHERIDAN SITE 6 - CORNER 1**

W Main St (OR188-Williamina-Sheridan Highway)



| Location | Station | Offset | Descr. | Elevation (ft) | E (ft) |
|----------|---------------|--------|--------|----------------|--------|
| 1 | CR219 X+XX XX | X.XX | FL | XXX.XX | - |
| 2 | CR219 X+XX XX | X.XX | FL | XXX.XX | - |
| 3 | CR219 X+XX XX | X.XX | FL | XXX.XX | - |
| 4 | CR219 X+XX XX | X.XX | FL | XXX.XX | - |
| 5 | CR219 X+XX XX | X.XX | FL | XXX.XX | - |
| 6 | CR219 X+XX XX | X.XX | FL | XXX.XX | - |
| 7 | CR219 X+XX XX | X.XX | BC | XXX.XX | - |
| 8 | CR219 X+XX XX | X.XX | BC | XXX.XX | - |
| 9 | CR219 X+XX XX | X.XX | BC | XXX.XX | - |
| 10 | CR219 X+XX XX | X.XX | BC | XXX.XX | - |
| 11 | CR219 X+XX XX | X.XX | BC | XXX.XX | - |
| 12 | CR219 X+XX XX | X.XX | BC | XXX.XX | - |
| 13 | CR219 X+XX XX | X.XX | SW | XXX.XX | - |
| 14 | CR219 X+XX XX | X.XX | SW | XXX.XX | - |
| 15 | CR219 X+XX XX | X.XX | SW | XXX.XX | - |
| 16 | CR219 X+XX XX | X.XX | SW | XXX.XX | - |
| 17 | CR219 X+XX XX | X.XX | SW | XXX.XX | - |
| 18 | CR219 X+XX XX | X.XX | SW | XXX.XX | - |
| 19 | CR219 X+XX XX | X.XX | SW | XXX.XX | - |
| 20 | CR219 X+XX XX | X.XX | SW | XXX.XX | - |
| 21 | CR219 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 Dwg. RD900 and RD901.

WILLAMINA-SHERIDAN HWY. (OR188) AT NW LINCOLN ST.
 SHERIDAN SITE 6 - CORNER 2

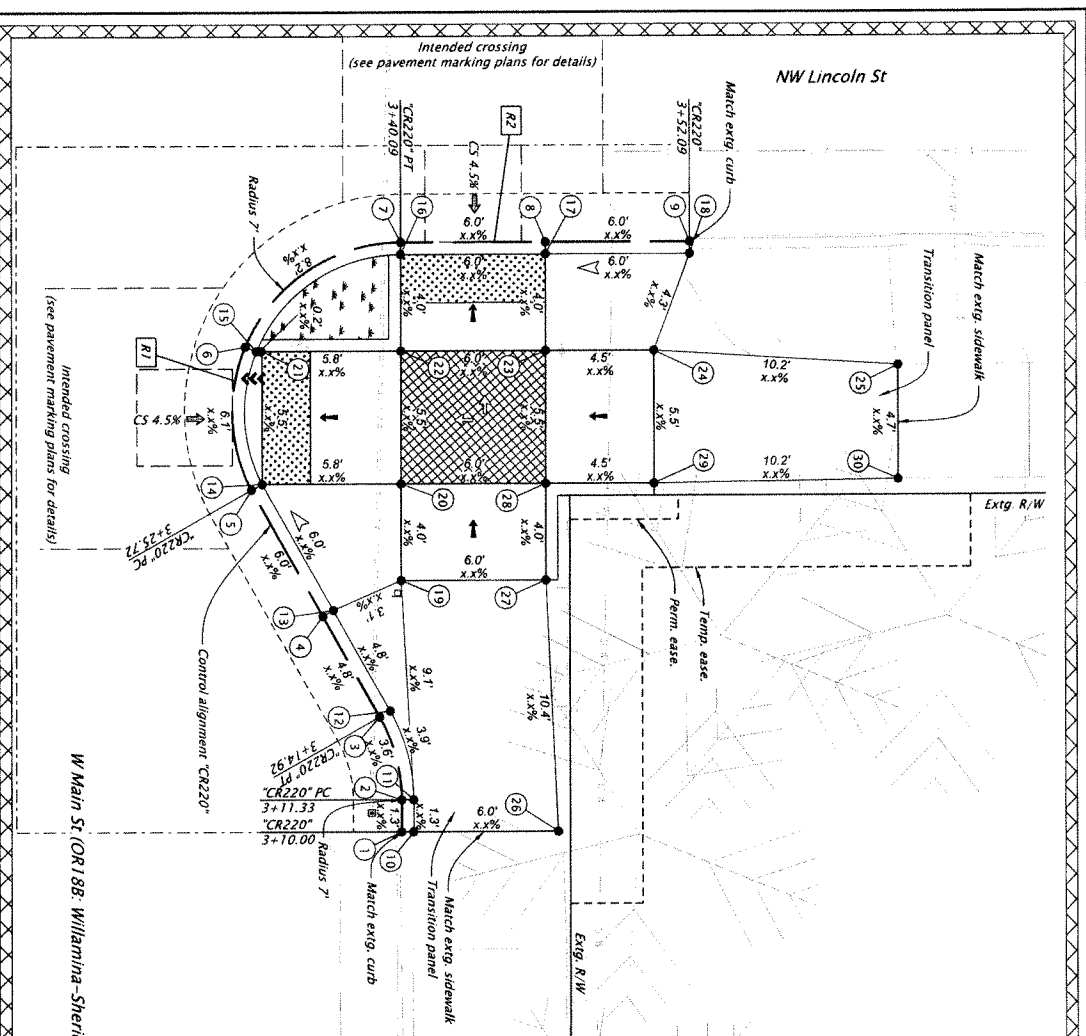
| | |
|--------------------|-----------|
| DESIGN DESCRIPTION | N/A |
| CROSSING CLOSURE | N/A |
| EMANO | 157/00100 |
| ROW: 137 | |
| W.P.: 106 | |
| CORNER PORTION | 2 |
| RAMP NO. | 1 |

OR188 CURB RAMPS
 (WILLAMINA/SHERIDAN) PROJECT
 WILLAMINA-SHERIDAN HIGHWAY 157
 POLK & TARRANT COUNTY
 Designer: 3 Point Design Group
 Checker: Robert Toar

CURB RAMP DETAILS

SHEET NO. BC219

WILLAMINA-SHERIDAN HWY. (OR18B) AT NW LINCOLN ST.
SHERIDAN SITE 6 - CORNER 3



| Location | Station | Offset | Descr. | Elevation (ft) | E (ft) |
|----------|---------------|--------|--------|----------------|--------|
| 1 | CR220 X+XX,XX | X.XX | FL | XXX.XX | - |
| 2 | CR220 X+XX,XX | X.XX | FL | XXX.XX | - |
| 3 | CR220 X+XX,XX | X.XX | FL | XXX.XX | - |
| 4 | CR220 X+XX,XX | X.XX | FL | XXX.XX | - |
| 5 | CR220 X+XX,XX | X.XX | FL | XXX.XX | - |
| 6 | CR220 X+XX,XX | X.XX | FL | XXX.XX | - |
| 7 | CR220 X+XX,XX | X.XX | FL | XXX.XX | - |
| 8 | CR220 X+XX,XX | X.XX | FL | XXX.XX | - |
| 9 | CR220 X+XX,XX | X.XX | FL | XXX.XX | - |
| 10 | CR220 X+XX,XX | X.XX | BC | XXX.XX | - |
| 11 | CR220 X+XX,XX | X.XX | BC | XXX.XX | - |
| 12 | CR220 X+XX,XX | X.XX | BC | XXX.XX | - |
| 13 | CR220 X+XX,XX | X.XX | BC | XXX.XX | - |
| 14 | CR220 X+XX,XX | X.XX | BC | XXX.XX | - |
| 15 | CR220 X+XX,XX | X.XX | BC | XXX.XX | - |
| 16 | CR220 X+XX,XX | X.XX | BC | XXX.XX | - |
| 17 | CR220 X+XX,XX | X.XX | BC | XXX.XX | - |
| 18 | CR220 X+XX,XX | X.XX | BC | XXX.XX | - |
| 19 | CR220 X+XX,XX | X.XX | SW | XXX.XX | - |
| 20 | CR220 X+XX,XX | X.XX | SW | XXX.XX | - |
| 21 | CR220 X+XX,XX | X.XX | SW | XXX.XX | - |
| 22 | CR220 X+XX,XX | X.XX | SW | XXX.XX | - |
| 23 | CR220 X+XX,XX | X.XX | SW | XXX.XX | - |
| 24 | CR220 X+XX,XX | X.XX | SW | XXX.XX | - |
| 25 | CR220 X+XX,XX | X.XX | SW | XXX.XX | - |
| 26 | CR220 X+XX,XX | X.XX | SW | XXX.XX | - |
| 27 | CR220 X+XX,XX | X.XX | SW | XXX.XX | - |
| 28 | CR220 X+XX,XX | X.XX | SW | XXX.XX | - |
| 29 | CR220 X+XX,XX | X.XX | SW | XXX.XX | - |
| 30 | CR220 X+XX,XX | X.XX | SW | XXX.XX | - |

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

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

DESIGN EXCEPTION: N/A
 CROSSING CLOSURE: N/A
 LMA NO.: 15700100
 HWY: 157
 M.P.: 1.00
 CORNER POSITION: 3
 RAMP NO.: 1 AND 2

REGISTERED PROFESSIONAL ENGINEER
 17299
 1/20/2024
 10VAR

EMERIO
 ENGINEERING • SURVEYING • DESIGN

OR18B CURB RAMPS
 WILLAMINA-SHERIDAN HIGHWAY 157
 POLK & VANHILL COUNTY
 Designer: 3 Point Design Group
 Checker: Robert Toiv

CURB RAMP DETAILS

SHEET NO. BC220

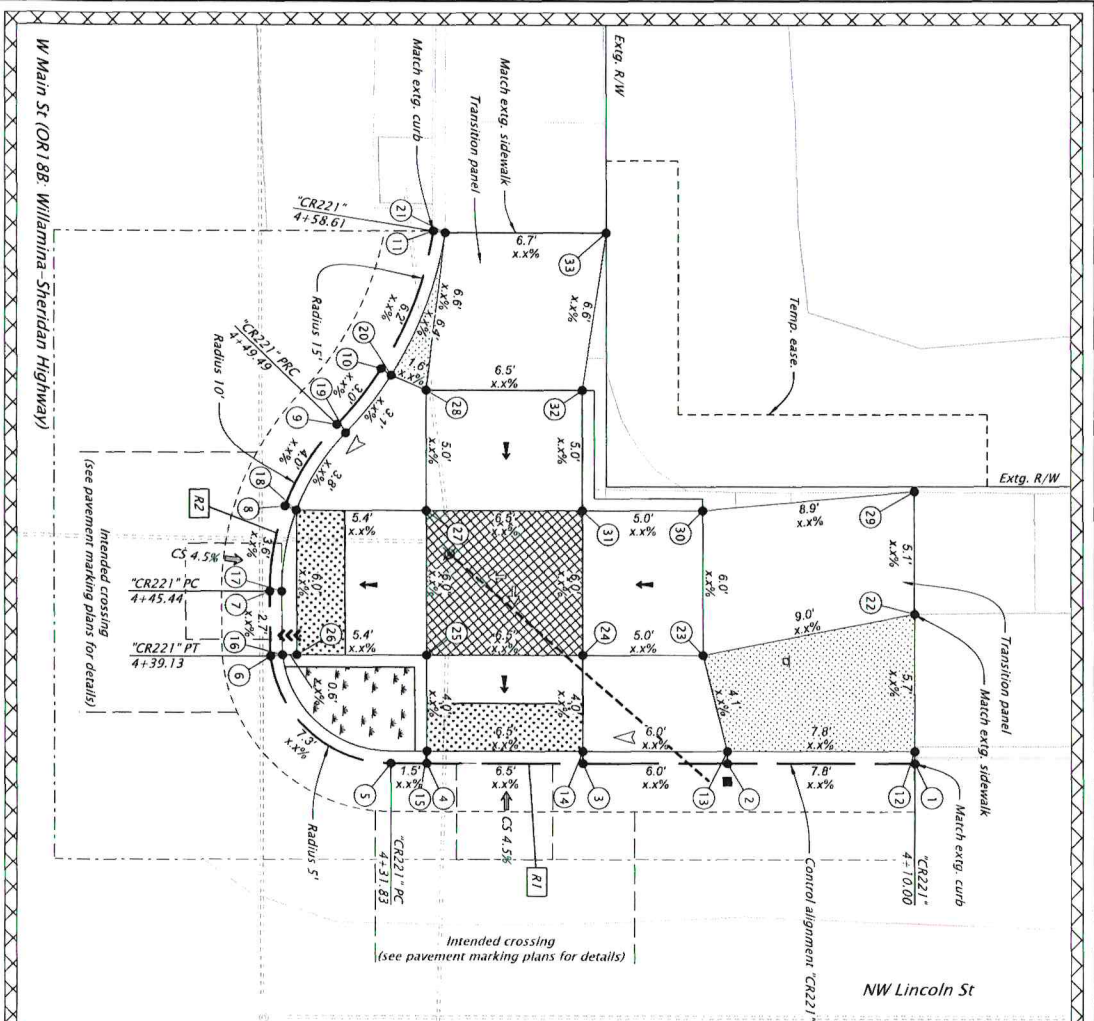
RADA
 PROGRAM

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

LEGEND:
 Ramp Number
 Concrete Sidewalk
 Turnng Space
 Deteriorable Warming Surface
 Rock Mulch
 Seeding and Mulching

Scale: 0, 2.5, 5 FEET

WILLAMINA-SHERIDAN HWY. (OR18B) AT NW LINCOLN ST.
SHERIDAN SITE 6 - CORNER 4



| Station | Station | Dist. | Dist. | Elevation (ft) | E (ft) |
|---------|---------------|-------|-------|----------------|--------|
| 1 | CR221 X-XX-XX | XX | FL | XXX.XX | - |
| 2 | CR221 X-XX-XX | XX | FL | XXX.XX | - |
| 3 | CR221 X-XX-XX | XX | FL | XXX.XX | - |
| 4 | CR221 X-XX-XX | XX | FL | XXX.XX | - |
| 5 | CR221 X-XX-XX | XX | FL | XXX.XX | - |
| 6 | CR221 X-XX-XX | XX | FL | XXX.XX | - |
| 7 | CR221 X-XX-XX | XX | FL | XXX.XX | - |
| 8 | CR221 X-XX-XX | XX | FL | XXX.XX | - |
| 9 | CR221 X-XX-XX | XX | FL | XXX.XX | - |
| 10 | CR221 X-XX-XX | XX | FL | XXX.XX | - |
| 11 | CR221 X-XX-XX | XX | FL | XXX.XX | - |
| 12 | CR221 X-XX-XX | XX | FL | XXX.XX | - |
| 13 | CR221 X-XX-XX | XX | FL | XXX.XX | - |
| 14 | CR221 X-XX-XX | XX | FL | XXX.XX | - |
| 15 | CR221 X-XX-XX | XX | FL | XXX.XX | - |
| 16 | CR221 X-XX-XX | XX | FL | XXX.XX | - |
| 17 | CR221 X-XX-XX | XX | FL | XXX.XX | - |
| 18 | CR221 X-XX-XX | XX | FL | XXX.XX | - |
| 19 | CR221 X-XX-XX | XX | FL | XXX.XX | - |
| 20 | CR221 X-XX-XX | XX | FL | XXX.XX | - |
| 21 | CR221 X-XX-XX | XX | FL | XXX.XX | - |
| 22 | CR221 X-XX-XX | XX | FL | XXX.XX | - |
| 23 | CR221 X-XX-XX | XX | FL | XXX.XX | - |
| 24 | CR221 X-XX-XX | XX | FL | XXX.XX | - |
| 25 | CR221 X-XX-XX | XX | FL | XXX.XX | - |
| 26 | CR221 X-XX-XX | XX | FL | XXX.XX | - |
| 27 | CR221 X-XX-XX | XX | FL | XXX.XX | - |
| 28 | CR221 X-XX-XX | XX | FL | XXX.XX | - |
| 29 | CR221 X-XX-XX | XX | FL | XXX.XX | - |
| 30 | CR221 X-XX-XX | XX | FL | XXX.XX | - |
| 31 | CR221 X-XX-XX | XX | FL | XXX.XX | - |
| 32 | CR221 X-XX-XX | XX | FL | XXX.XX | - |
| 33 | CR221 X-XX-XX | XX | FL | 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.

REGISTERED PROFESSIONAL ENGINEER
17296
STATE OF OREGON
EXPIRES 6/30/2024
J. TOVAR
CIVIL ENGINEER

DESIGN EXCEPTION: N/A
CROSSING CLOSURE: N/A
JOB NO.: 15700100
DATE: 12/17/2023
CORNER POSITION: 4
RAMP NO.: 1 AND 2

EMERPIO
ENGINEERING - SURVEYING - DESIGN

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

SHEET NO. BC221

GADA PROGRAM

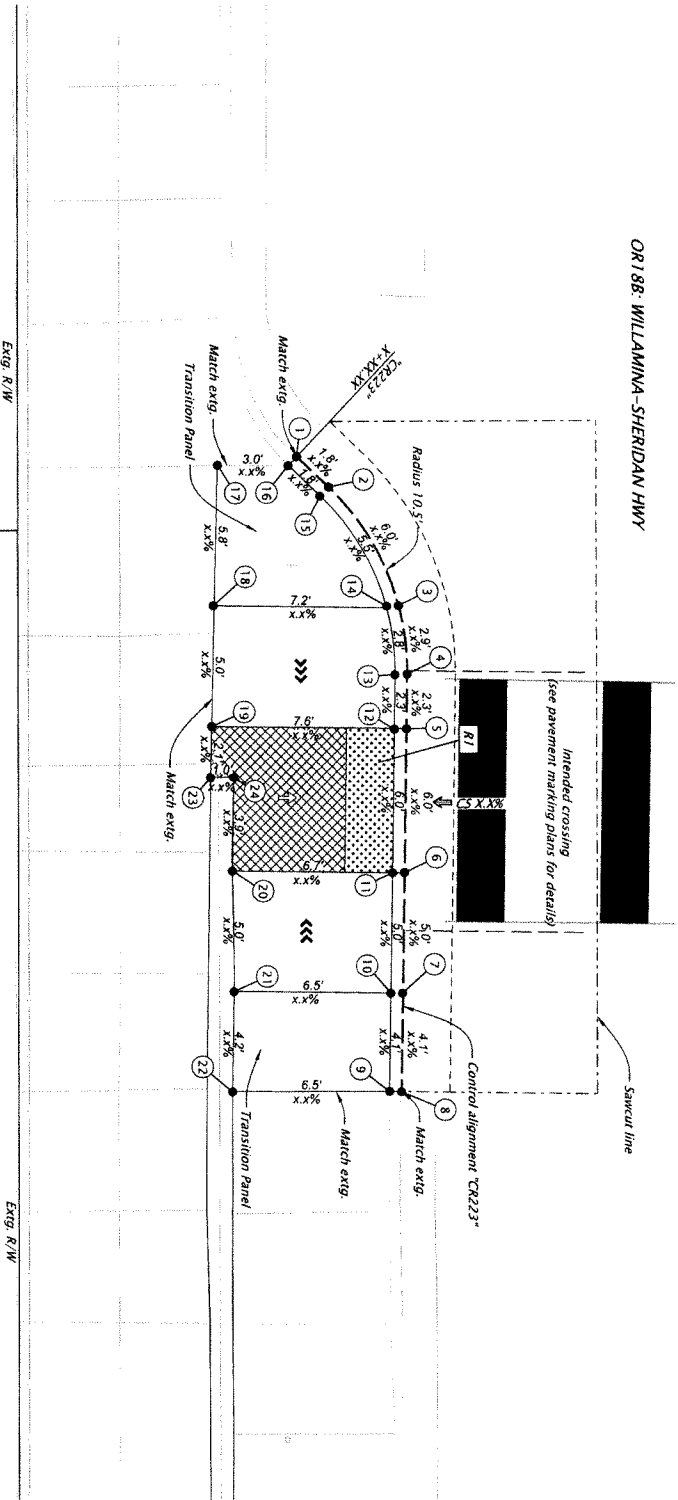
Right-of-Way delays or access delays
(See 00180.65)

LEGEND

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

Scale: 0 to 5 FEET

OR188: WILLAMINA-SHERIDAN HWY



LEGEND

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



Parametrix
 4000 NE 17th Street, Suite 400
 Portland, OR 97232
 www.parametrix.com

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

Designer: Emily Fenwick
 Checker: Brian Brownrigg, PE
CURB RAMP DETAILS
 SHEET NO. BC223

| Location | Station | Offset | Descr. | Elevation (ft) | E (ft) |
|----------|---------------|--------|--------|----------------|--------|
| 1 | CR223 X+XX.XX | X.XX | FL | XXX.XX | - |
| 2 | CR223 X+XX.XX | X.XX | FL | XXX.XX | - |
| 3 | CR223 X+XX.XX | X.XX | FL | XXX.XX | - |
| 4 | CR223 X+XX.XX | X.XX | FL | XXX.XX | - |
| 5 | CR223 X+XX.XX | X.XX | FL | XXX.XX | - |
| 6 | CR223 X+XX.XX | X.XX | FL | XXX.XX | - |
| 7 | CR223 X+XX.XX | X.XX | FL | XXX.XX | - |
| 8 | CR223 X+XX.XX | X.XX | FL | XXX.XX | - |
| 9 | CR223 X+XX.XX | X.XX | BC | XXX.XX | - |
| 10 | CR223 X+XX.XX | X.XX | BC | XXX.XX | - |
| 11 | CR223 X+XX.XX | X.XX | BC | XXX.XX | - |
| 12 | CR223 X+XX.XX | X.XX | BC | XXX.XX | - |

| Location | Station | Offset | Descr. | Elevation (ft) | E (ft) |
|----------|---------------|--------|--------|----------------|--------|
| 14 | CR223 X+XX.XX | X.XX | BC | XXX.XX | - |
| 15 | CR223 X+XX.XX | X.XX | BC | XXX.XX | - |
| 16 | CR223 X+XX.XX | X.XX | BC | XXX.XX | - |
| 17 | CR223 X+XX.XX | X.XX | BC | XXX.XX | - |
| 18 | CR223 X+XX.XX | X.XX | BC | XXX.XX | - |
| 19 | CR223 X+XX.XX | X.XX | BC | XXX.XX | - |
| 20 | CR223 X+XX.XX | X.XX | BC | XXX.XX | - |
| 21 | CR223 X+XX.XX | X.XX | BC | XXX.XX | - |
| 22 | CR223 X+XX.XX | X.XX | BC | XXX.XX | - |
| 23 | CR223 X+XX.XX | X.XX | BC | XXX.XX | - |
| 24 | CR223 X+XX.XX | X.XX | BC | XXX.XX | - |

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

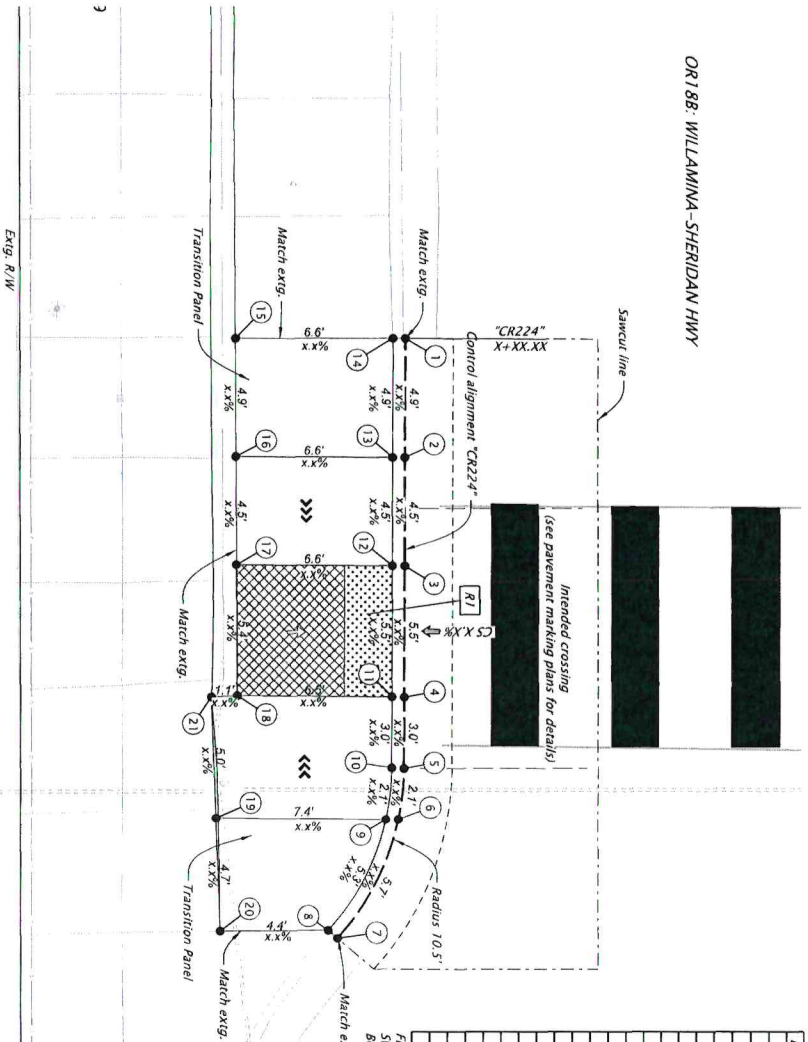
**WILLAMINA-SHERIDAN HWY (OR188) AT NW WASHINGTON ST.
 SHERIDAN SITE 7 - CORNER 1**

DESIGN EXCEPTION: N/A
 CROSSING CLOSURE: N/A
 LBA NO: 00700100
 HWY: 007
 MAP: 7.06
 CORNER POSITION: 1
 RAMP NO: 1

REGISTERED PROFESSIONAL ENGINEER
PAUL DESIGN ACCEPTANCE PLANS
 PAUL P. SULLIVAN, P.E.
 EXPIRES: 12/31/24

FINAL ELECTRONIC DOCUMENT AVAILABLE UPON REQUEST

OR188: WILLAMINA-SHERIDAN HWY



| Location | Station | Offset | Descr. | Elevation (ft) | E (ft) |
|----------|----------------|--------|--------|----------------|--------|
| 1 | CR224X X+XX.XX | X.XX | FL | XXX.XX | - |
| 2 | CR224X X+XX.XX | X.XX | FL | XXX.XX | - |
| 3 | CR224X X+XX.XX | X.XX | FL | XXX.XX | - |
| 4 | CR224X X+XX.XX | X.XX | FL | XXX.XX | - |
| 5 | CR224X X+XX.XX | X.XX | FL | XXX.XX | - |
| 6 | CR224X X+XX.XX | X.XX | FL | XXX.XX | - |
| 7 | CR224X X+XX.XX | X.XX | FL | XXX.XX | - |
| 8 | CR224X X+XX.XX | X.XX | BC | XXX.XX | - |
| 9 | CR224X X+XX.XX | X.XX | BC | XXX.XX | - |
| 10 | CR224X X+XX.XX | X.XX | BC | XXX.XX | - |
| 11 | CR224X X+XX.XX | X.XX | BC | XXX.XX | - |
| 12 | CR224X X+XX.XX | X.XX | BC | XXX.XX | - |
| 13 | CR224X X+XX.XX | X.XX | BC | XXX.XX | - |
| 14 | CR224X X+XX.XX | X.XX | BC | XXX.XX | - |
| 15 | CR224X X+XX.XX | X.XX | SW | XXX.XX | - |
| 16 | CR224X X+XX.XX | X.XX | SW | XXX.XX | - |
| 17 | CR224X X+XX.XX | X.XX | SW | XXX.XX | - |
| 18 | CR224X X+XX.XX | X.XX | SW | XXX.XX | - |
| 19 | CR224X X+XX.XX | X.XX | SW | XXX.XX | - |
| 20 | CR224X X+XX.XX | X.XX | SW | XXX.XX | - |
| 21 | CR224X X+XX.XX | X.XX | SW | XXX.XX | - |

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

LEGEND

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



CONSTRUCTION NOTE:
 For additional legend and curb ramp details,
 see dngs. RD9900 and RD901.

DESIGN EXCEPTION: N/A

CROSSING CLOSURE: N/A

PERMITS: 00700100

CORNER POSITION: 2

RAMP NO.: 1

REGISTERED PROFESSIONAL ENGINEER

5887

ACCEPTANCE PLANS

WILLAMINA-SHERIDAN HWY

OR188 (SHERIDAN & WILLAMINA) CURB RAMPS PROJECT

WILLAMINA-SHERIDAN HIGHWAY 157
 FORK & YAMHILL COUNTY

Designer: Emily Feeney
 Checker: Brian Blumhagen, PE

Parametrix
 5 SE MAIN, SUITE 400
 PORTLAND, OR 97214
 WWW.PARAMETRIX.COM

REGISTERED PROFESSIONAL ENGINEER

WILLAMINA-SHERIDAN HWY

OR188 (SHERIDAN & WILLAMINA) CURB RAMPS PROJECT

WILLAMINA-SHERIDAN HIGHWAY 157
 FORK & YAMHILL COUNTY

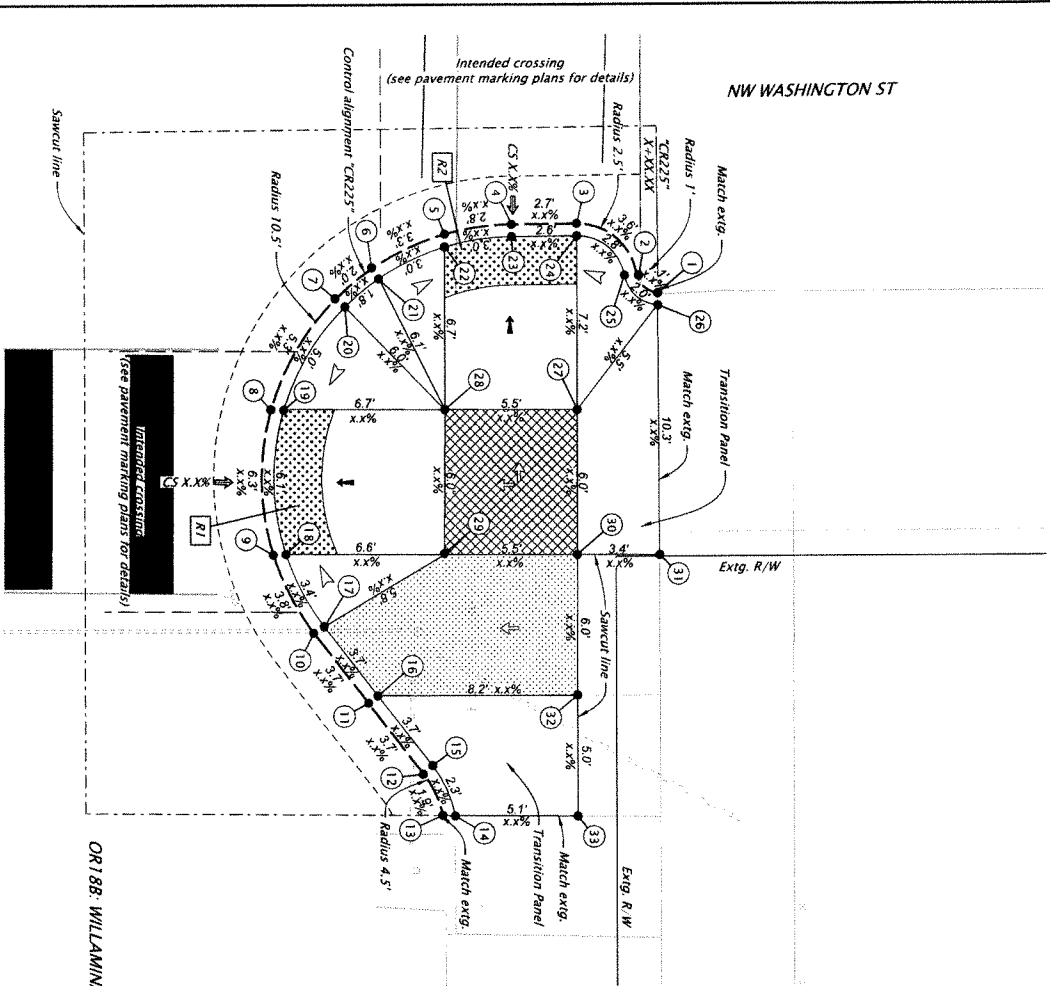
Designer: Emily Feeney
 Checker: Brian Blumhagen, PE

EXPIRES: 12/31/24

SHEET NO.: BC224

WILLAMINA-SHERIDAN HWY. (OR188) AT NW WASHINGTON ST.
 SHERIDAN SITE 7 - CORNER 2

**WILLAMINA-SHERIDAN HWY. (OR188) AT NW WASHINGTON ST.
SHERIDAN SITE 7 - CORNER 3**



| Location | Station | Offset | Descr. | Elevation (ft) | E. (ft) |
|----------|------------------|--------|--------|----------------|---------|
| 1 | CR225T X+X.XX.XX | X.XX | FL | XXX.XX | - |
| 2 | CR225T X+X.XX.XX | X.XX | FL | XXX.XX | - |
| 3 | CR225T X+X.XX.XX | X.XX | FL | XXX.XX | - |
| 4 | CR225T X+X.XX.XX | X.XX | FL | XXX.XX | - |
| 5 | CR225T X+X.XX.XX | X.XX | FL | XXX.XX | - |
| 6 | CR225T X+X.XX.XX | X.XX | FL | XXX.XX | - |
| 7 | CR225T X+X.XX.XX | X.XX | FL | XXX.XX | - |
| 8 | CR225T X+X.XX.XX | X.XX | FL | XXX.XX | - |
| 9 | CR225T X+X.XX.XX | X.XX | FL | XXX.XX | - |
| 10 | CR225T X+X.XX.XX | X.XX | FL | XXX.XX | - |
| 11 | CR225T X+X.XX.XX | X.XX | FL | XXX.XX | - |
| 12 | CR225T X+X.XX.XX | X.XX | FL | XXX.XX | - |
| 13 | CR225T X+X.XX.XX | X.XX | FL | XXX.XX | - |
| 14 | CR225T X+X.XX.XX | X.XX | BC | XXX.XX | - |
| 15 | CR225T X+X.XX.XX | X.XX | BC | XXX.XX | - |
| 16 | CR225T X+X.XX.XX | X.XX | BC | XXX.XX | - |
| 17 | CR225T X+X.XX.XX | X.XX | BC | XXX.XX | - |
| 18 | CR225T X+X.XX.XX | X.XX | BC | XXX.XX | - |
| 19 | CR225T X+X.XX.XX | X.XX | BC | XXX.XX | - |
| 20 | CR225T X+X.XX.XX | X.XX | BC | XXX.XX | - |
| 21 | CR225T X+X.XX.XX | X.XX | BC | XXX.XX | - |
| 22 | CR225T X+X.XX.XX | X.XX | BC | XXX.XX | - |
| 23 | CR225T X+X.XX.XX | X.XX | BC | XXX.XX | - |
| 24 | CR225T X+X.XX.XX | X.XX | BC | XXX.XX | - |
| 25 | CR225T X+X.XX.XX | X.XX | BC | XXX.XX | - |
| 26 | CR225T X+X.XX.XX | X.XX | BC | XXX.XX | - |
| 27 | CR225T X+X.XX.XX | X.XX | BC | XXX.XX | - |
| 28 | CR225T X+X.XX.XX | X.XX | BC | XXX.XX | - |
| 29 | CR225T X+X.XX.XX | X.XX | BC | XXX.XX | - |
| 30 | CR225T X+X.XX.XX | X.XX | BC | XXX.XX | - |
| 31 | CR225T X+X.XX.XX | X.XX | BC | XXX.XX | - |
| 32 | CR225T X+X.XX.XX | X.XX | BC | XXX.XX | - |
| 33 | CR225T X+X.XX.XX | X.XX | BC | XXX.XX | - |

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

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

DESIGN EXCEPTION
N/A

CONSENTING CLOSING
N/A

LHA NO.
00700100

HWC: 037
M.A.: 7/06

CORNER POSITION
3

RAMP NO.
1 AND 2

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

YADA PROGRAM

Designer: Emily Fenwick
 Checker: Brian Brownstein, PE
 SHEET NO. BC225

LEGEND

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

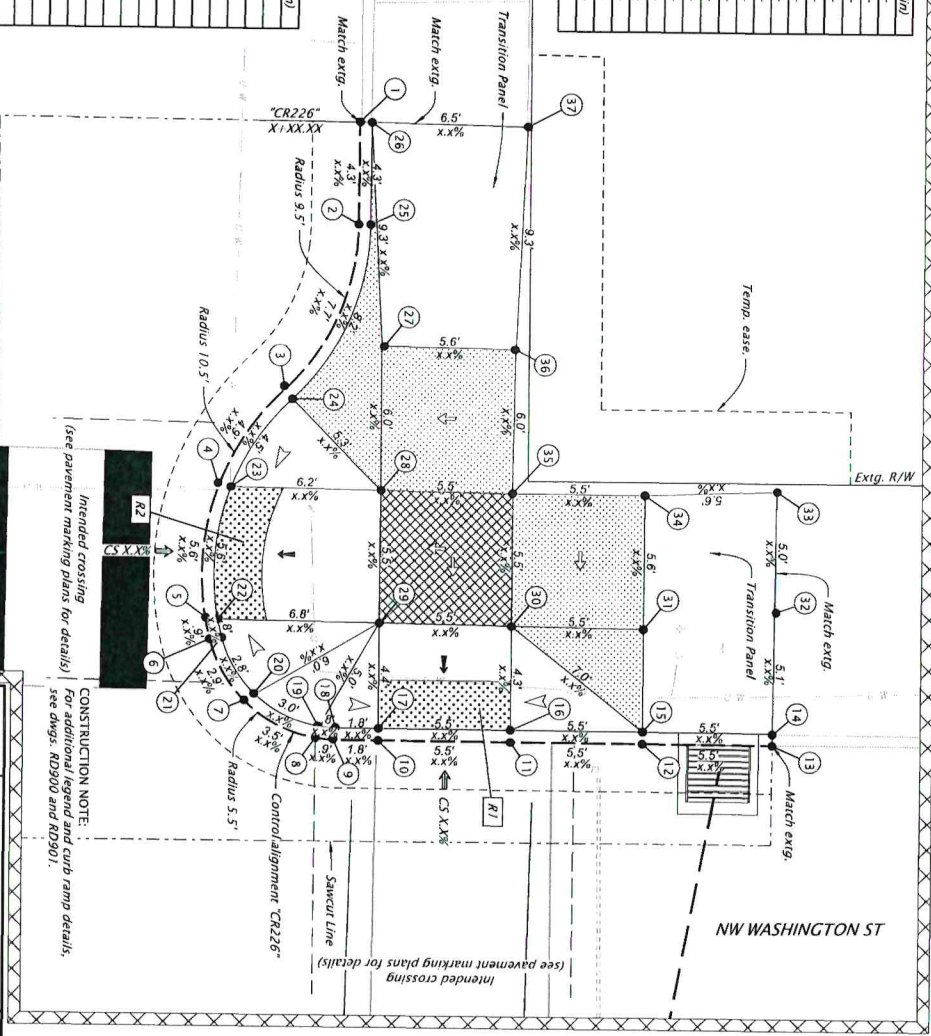


| Location | Station | Offset | Descr. | Elevation (ft) | E (ft) |
|----------|---------|--------|--------|----------------|--------|
| 1 | CR2226 | X.XX | FL | XXX.XX | - |
| 2 | CR2226 | X.XX | FL | XXX.XX | - |
| 3 | CR2226 | X.XX | FL | XXX.XX | - |
| 4 | CR2226 | X.XX | FL | XXX.XX | - |
| 5 | CR2226 | X.XX | FL | XXX.XX | - |
| 6 | CR2226 | X.XX | FL | XXX.XX | - |
| 7 | CR2226 | X.XX | FL | XXX.XX | - |
| 8 | CR2226 | X.XX | FL | XXX.XX | - |
| 9 | CR2226 | X.XX | FL | XXX.XX | - |
| 10 | CR2226 | X.XX | FL | XXX.XX | - |
| 11 | CR2226 | X.XX | FL | XXX.XX | - |
| 12 | CR2226 | X.XX | FL | XXX.XX | - |
| 13 | CR2226 | X.XX | FL | XXX.XX | - |
| 14 | CR2226 | X.XX | FL | XXX.XX | - |
| 15 | CR2226 | X.XX | FL | XXX.XX | - |
| 16 | CR2226 | X.XX | FL | XXX.XX | - |
| 17 | CR2226 | X.XX | FL | XXX.XX | - |
| 18 | CR2226 | X.XX | FL | XXX.XX | - |
| 19 | CR2226 | X.XX | FL | XXX.XX | - |

| Location | Station | Offset | Descr. | Elevation (ft) | E (ft) |
|----------|---------|--------|--------|----------------|--------|
| 20 | CR2226 | X.XX | BC | XXX.XX | - |
| 21 | CR2226 | X.XX | BC | XXX.XX | - |
| 22 | CR2226 | X.XX | BC | XXX.XX | - |
| 23 | CR2226 | X.XX | BC | XXX.XX | - |
| 24 | CR2226 | X.XX | BC | XXX.XX | - |
| 25 | CR2226 | X.XX | BC | XXX.XX | - |
| 26 | CR2226 | X.XX | BC | XXX.XX | - |
| 27 | CR2226 | X.XX | BC | XXX.XX | - |
| 28 | CR2226 | X.XX | BC | XXX.XX | - |
| 29 | CR2226 | X.XX | BC | XXX.XX | - |
| 30 | CR2226 | X.XX | BC | XXX.XX | - |
| 31 | CR2226 | X.XX | BC | XXX.XX | - |
| 32 | CR2226 | X.XX | BC | XXX.XX | - |
| 33 | CR2226 | X.XX | BC | XXX.XX | - |
| 34 | CR2226 | X.XX | BC | XXX.XX | - |
| 35 | CR2226 | X.XX | BC | XXX.XX | - |
| 36 | CR2226 | X.XX | BC | XXX.XX | - |
| 37 | CR2226 | X.XX | BC | XXX.XX | - |

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

WILLAMINA-SHERIDAN HWY. (OR18B) AT NW WASHINGTON ST.
 SHERIDAN SITE 7 - CORNER 4



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

DESIGN EXCEPTION: N/A
 CROSSING CLEARANCE: N/A
 LISA NO.: 00700100
 HWY. DIST.: M-3, 706
 CORNER POSITION: 4
 RAMP NO.: 1 AND 2
 EXPIRES: 12/31/24

REGISTERED PROFESSIONAL ENGINEER
 5885 PHILLIPS
 CIVIL ENGINEERING
 5885 PHILLIPS

PANEL ELECTRONIC SIGNAGE AVAILABLE UPON REQUEST

Parametrix
 515 EAST LAMAR STREET, SUITE 400
 PORTLAND, OREGON 97208
 WWW.PARAMETRIX.COM

OR18B (SHERIDAN & WILLAMINA)
 CURB RAMPS PROJECT
 WILLAMINA-SHERIDAN HIGHWAY 157
 PHASE 3, VAN HOUTTE COUNTY

Designer: Emily Feeney
 Reviewer: Jim Phillips, PE
 Checker: Brian Bieweg, PE

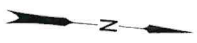
SHEET NO.: B0226



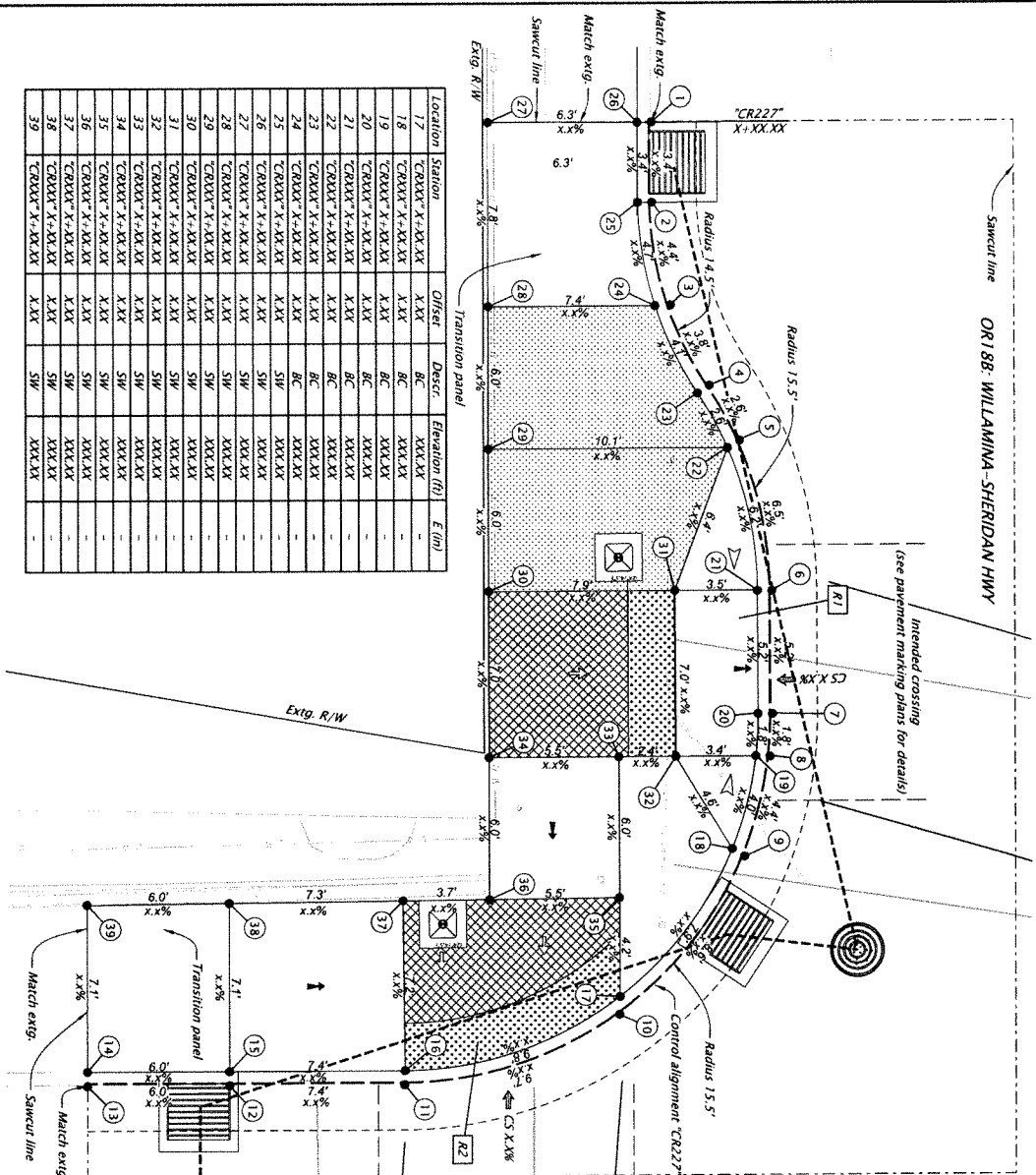
Right-of-Way delays or access delays
 (See 00160.63)

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

LEGEND



WILLAMINA-SHERIDAN HWY. (OR18B) S BRIDGE ST.
SHERIDAN SITE 8 - CORNER 1



| Location | Station | Offset | Desc. | 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 | - |

LEGEND

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

RADA
PROGRAM

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

DESIGN EXCEPTION
 N/A

CROSSING CLOSURE
 N/A

LAB NO.
 00700100

DATE: 07/13
 COMM. POSITION: 1

RAFP NO.
 1 AND 2

EXPIRES: 12/31/24

REGISTERED PROFESSIONAL ENGINEER
5888
ACCEPTANCE PLANS
INDEPENDENT
PHILLIPS

Parametrix
 1400 EAST 17TH AVENUE, SUITE 400
 DENVER, COLORADO 80202
 (303) 751-1000
 WWW.PARAMETRIX.COM

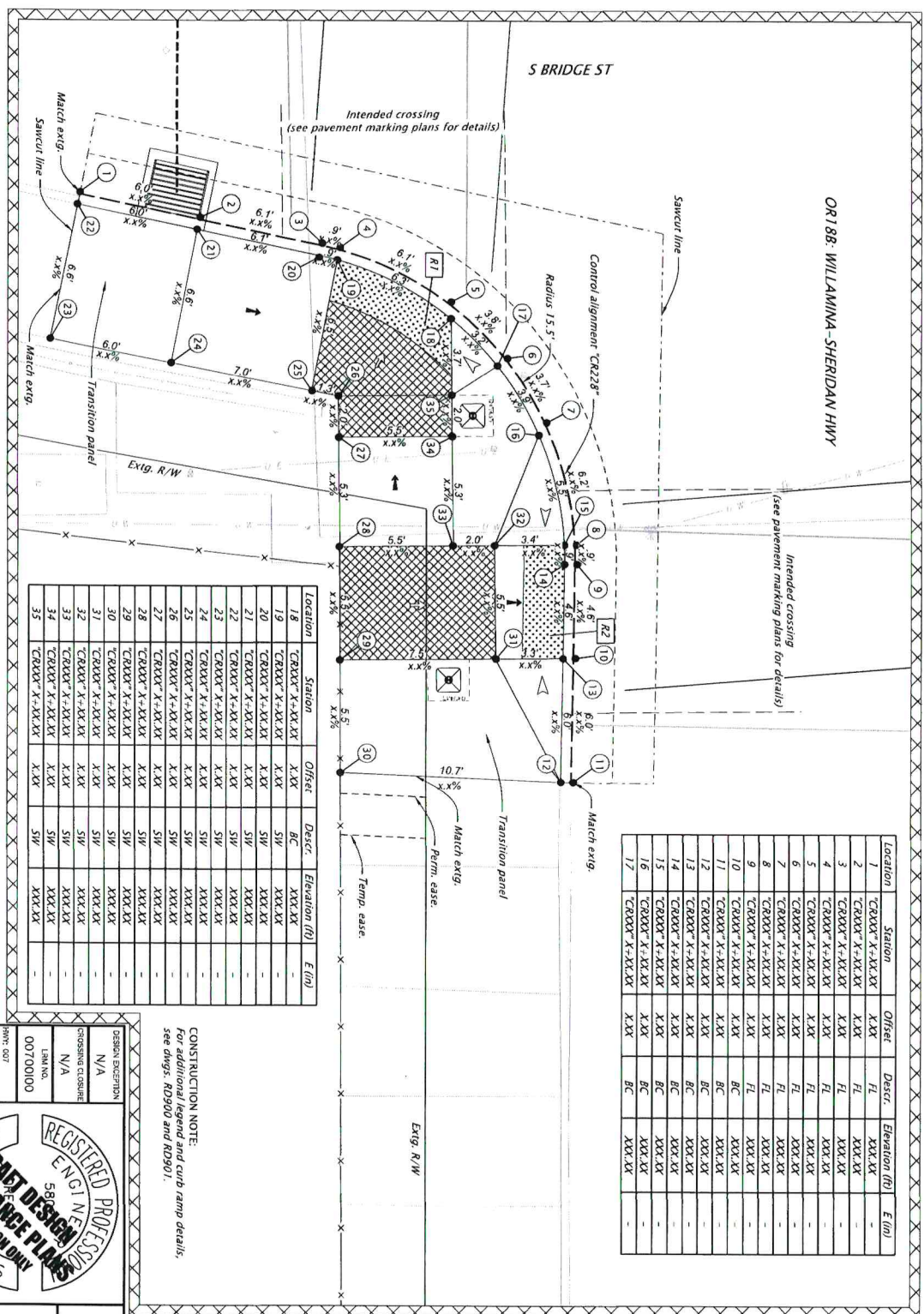
**OR18B (SHERIDAN & WILLAMINA)
 CURB RAMPS PROJECT**
 WILLAMINA-SHERIDAN HIGHWAY 157
 POLK & YAMHILL COUNTY

Designer: Emily Feenehm
 Checker: Brian DeWegen, PE

CURB RAMP DETAILS

SHEET NO.
 BC227

**WILLAMINA-SHERIDAN HWY. (OR18B) AT S BRIDGE ST.
SHERIDAN SITE 8 - CORNER 2**



| Location | Station | Offset | Desc. | Elevation (ft) | E (in) |
|----------|---------------|--------|-------|----------------|--------|
| 18 | CRXXX-X-XX-XX | X.XX | BC | XXX.XX | - |
| 19 | CRXXX-X-XX-XX | X.XX | SIW | XXX.XX | - |
| 20 | CRXXX-X-XX-XX | X.XX | SIW | XXX.XX | - |
| 21 | CRXXX-X-XX-XX | X.XX | SIW | XXX.XX | - |
| 22 | CRXXX-X-XX-XX | X.XX | SIW | XXX.XX | - |
| 23 | CRXXX-X-XX-XX | X.XX | SIW | XXX.XX | - |
| 24 | CRXXX-X-XX-XX | X.XX | SIW | XXX.XX | - |
| 25 | CRXXX-X-XX-XX | X.XX | SIW | XXX.XX | - |
| 26 | CRXXX-X-XX-XX | X.XX | SIW | XXX.XX | - |
| 27 | CRXXX-X-XX-XX | X.XX | SIW | XXX.XX | - |
| 28 | CRXXX-X-XX-XX | X.XX | SIW | XXX.XX | - |
| 29 | CRXXX-X-XX-XX | X.XX | SIW | XXX.XX | - |
| 30 | CRXXX-X-XX-XX | X.XX | SIW | XXX.XX | - |
| 31 | CRXXX-X-XX-XX | X.XX | SIW | XXX.XX | - |
| 32 | CRXXX-X-XX-XX | X.XX | SIW | XXX.XX | - |
| 33 | CRXXX-X-XX-XX | X.XX | SIW | XXX.XX | - |
| 34 | CRXXX-X-XX-XX | X.XX | SIW | XXX.XX | - |
| 35 | CRXXX-X-XX-XX | X.XX | SIW | XXX.XX | - |

| Location | Station | Offset | Desc. | 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 | 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 | BC | XXX.XX | - |

CONSTRUCTION NOTE:
For additional legend and curb ramp details,
see drgs. RD950 and RD501.

DESIGN DESCRIPTION
M2-713
CORNER POSITION
2
SHEET NO.
1 AND 2
EXPIRES: 12/31/24

REGISTERED PROFESSIONAL ENGINEER
588
PHILLIPS
REGISTERED PROFESSIONAL ENGINEER
PHILLIPS

Parametrix
3 SE KAMRIN LANE AND PRUITT STREET
PORTLAND, OR 97202
WWW.PARAMETRIX.COM

OR18B (SHERIDAN & WILLAMINA)
CURB RAMPS PROJECT
POLK & TARRANT COUNTY

WILLAMINA-SHERIDAN HIGHWAY 157
Designer: Emily Fearey
Checker: Jim Phillips, PE
Culic: Emily Fearey
Checker: Brian Bishbaugh, PE

CURB RAMP DETAILS
SHEET NO.
BC228

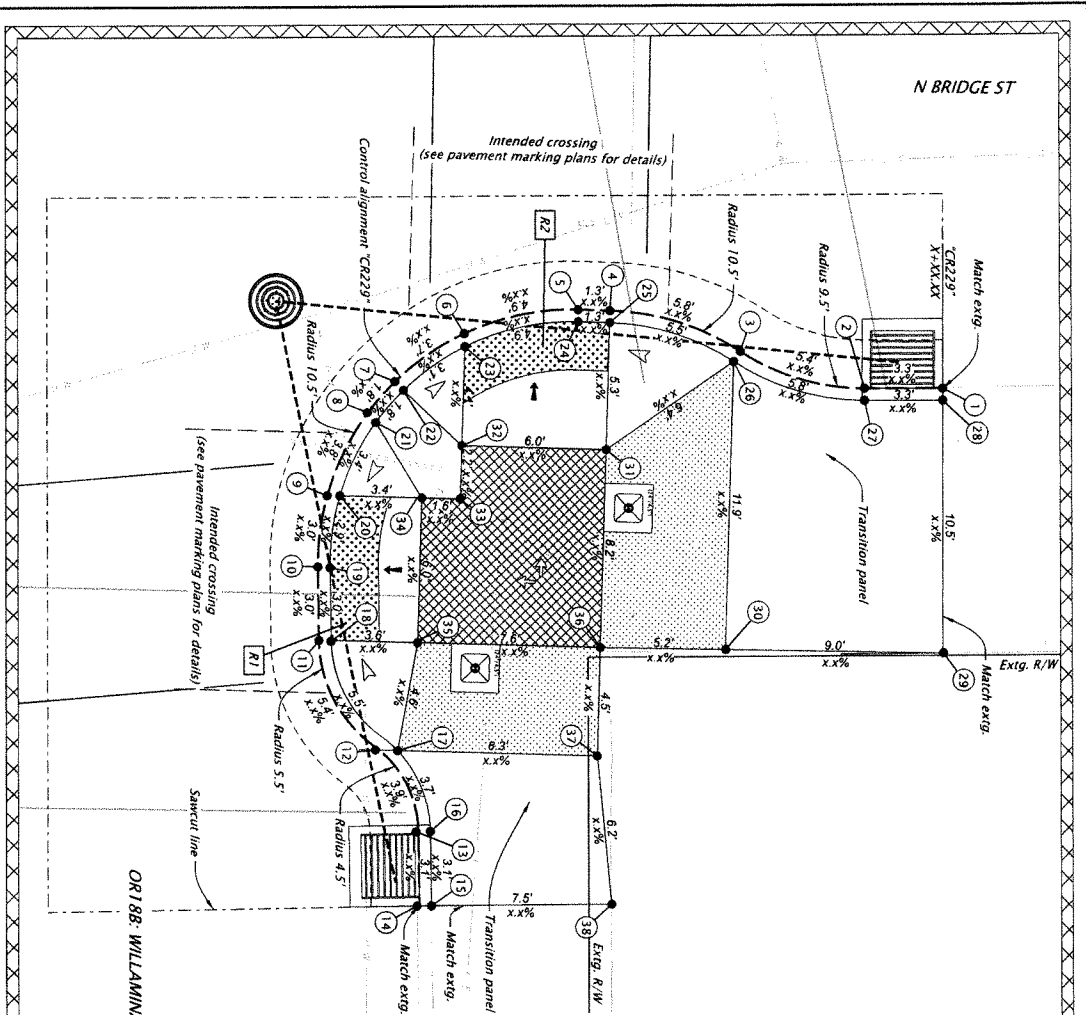
LEGEND

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

Right-of-Way delays or access delays
(See 001 80653)

5 2.5 0 5
FEET

WILLAMINA-SHERIDAN HWY. (OR188) AT N BRIDGE ST
SHERIDAN SITE 8 - CORNER 3



| Location | Station | Offset | Dist. | Elevation (ft) | E (ft) |
|----------|-------------|--------|-------|----------------|--------|
| 1 | CR229 X+XXX | X.XX | FL | XXX.XX | - |
| 2 | CR229 X+XXX | X.XX | FL | XXX.XX | - |
| 3 | CR229 X+XXX | X.XX | FL | XXX.XX | - |
| 4 | CR229 X+XXX | X.XX | FL | XXX.XX | - |
| 5 | CR229 X+XXX | X.XX | FL | XXX.XX | - |
| 6 | CR229 X+XXX | X.XX | FL | XXX.XX | - |
| 7 | CR229 X+XXX | X.XX | FL | XXX.XX | - |
| 8 | CR229 X+XXX | X.XX | FL | XXX.XX | - |
| 9 | CR229 X+XXX | X.XX | FL | XXX.XX | - |
| 10 | CR229 X+XXX | X.XX | FL | XXX.XX | - |
| 11 | CR229 X+XXX | X.XX | FL | XXX.XX | - |
| 12 | CR229 X+XXX | X.XX | FL | XXX.XX | - |
| 13 | CR229 X+XXX | X.XX | FL | XXX.XX | - |
| 14 | CR229 X+XXX | X.XX | FL | XXX.XX | - |
| 15 | CR229 X+XXX | X.XX | FL | XXX.XX | - |
| 16 | CR229 X+XXX | X.XX | FL | XXX.XX | - |
| 17 | CR229 X+XXX | X.XX | FL | XXX.XX | - |
| 18 | CR229 X+XXX | X.XX | FL | XXX.XX | - |
| 19 | CR229 X+XXX | X.XX | FL | XXX.XX | - |
| 20 | CR229 X+XXX | X.XX | FL | XXX.XX | - |
| 21 | CR229 X+XXX | X.XX | FL | XXX.XX | - |
| 22 | CR229 X+XXX | X.XX | FL | XXX.XX | - |
| 23 | CR229 X+XXX | X.XX | FL | XXX.XX | - |
| 24 | CR229 X+XXX | X.XX | FL | XXX.XX | - |
| 25 | CR229 X+XXX | X.XX | FL | XXX.XX | - |
| 26 | CR229 X+XXX | X.XX | FL | XXX.XX | - |
| 27 | CR229 X+XXX | X.XX | FL | XXX.XX | - |
| 28 | CR229 X+XXX | X.XX | FL | XXX.XX | - |
| 29 | CR229 X+XXX | X.XX | FL | XXX.XX | - |
| 30 | CR229 X+XXX | X.XX | FL | XXX.XX | - |
| 31 | CR229 X+XXX | X.XX | FL | XXX.XX | - |
| 32 | CR229 X+XXX | X.XX | FL | XXX.XX | - |
| 33 | CR229 X+XXX | X.XX | FL | XXX.XX | - |
| 34 | CR229 X+XXX | X.XX | FL | XXX.XX | - |
| 35 | CR229 X+XXX | X.XX | FL | XXX.XX | - |
| 36 | CR229 X+XXX | X.XX | FL | XXX.XX | - |
| 37 | CR229 X+XXX | X.XX | FL | XXX.XX | - |
| 38 | CR229 X+XXX | X.XX | FL | XXX.XX | - |

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

DESIGN EXCEPTION: N/A
 CROSSING CLASSIFICATION: N/A
 LHM NO.: 00700000
 HWY: 007
 M.P.: 7.13
 CORNER POSITION: 3
 RAMP NO.: 1 AND 2

REGISTERED PROFESSIONAL ENGINEER
 5888
 ACCEPTANCE PLANS
 INFORMATION ONLY
 SPILLIPS
 EXPIRES: 12/31/24

Parametrix
 10000 NE 28th Street, Suite 200
 Portland, OR 97211
 www.parametrix.com

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

Project: Emily Ferry
 Designer: Brian Blumhagen, PE
 Checker: Brian Blumhagen, PE

CURB RAMP DETAILS

SHEET NO. BC229

LEGEND

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

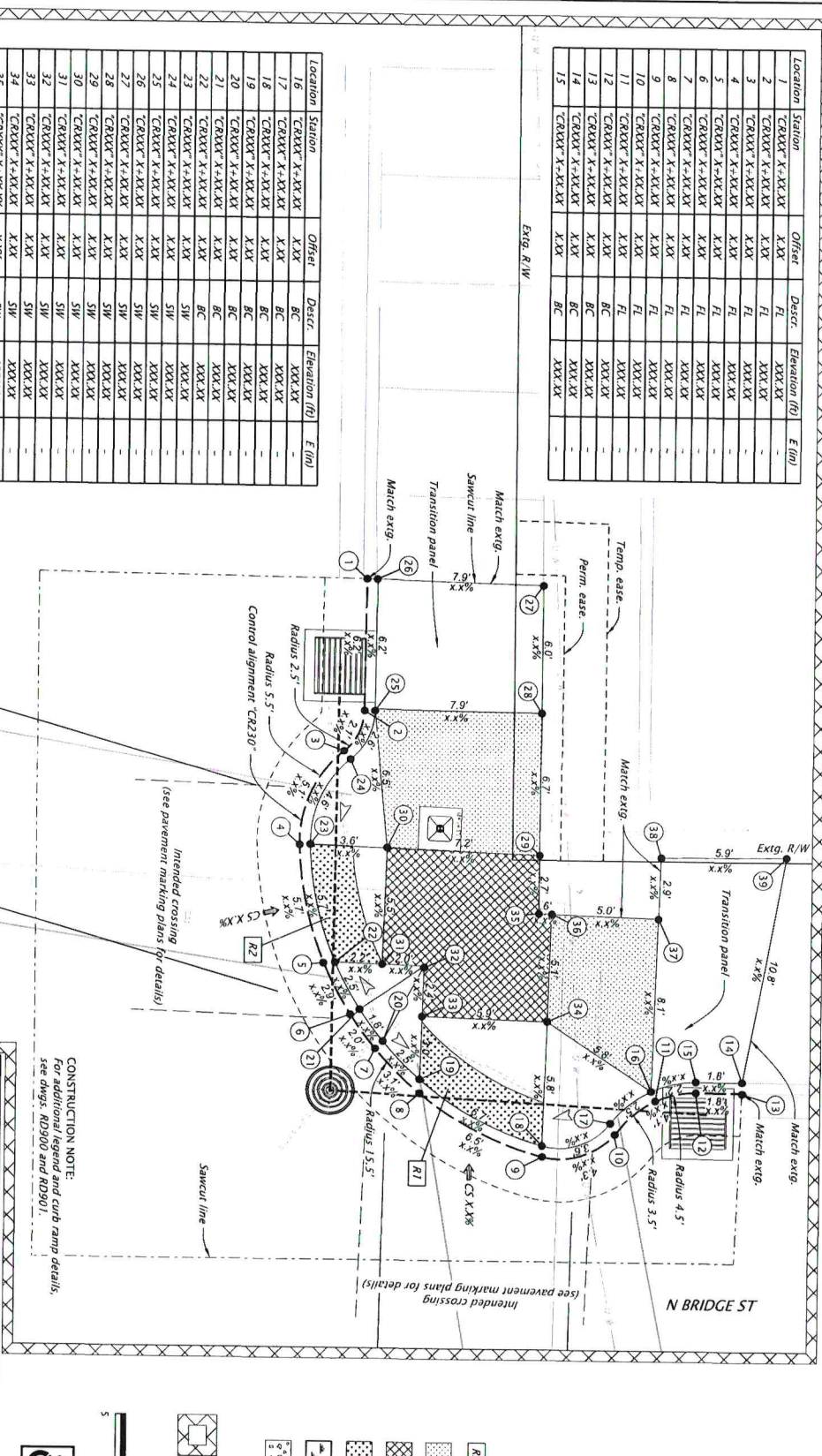
Right-of-Way delays or access delays (See 001 80.65)

Scale: 0 to 5 FEET

**WILLAMINA-SHERIDAN HWY. (OR18B) AT N BRIDGE ST.
SHERIDAN SITE 8 - CORNER 4**

| Location | Station | Offset | Descr. | Elevation (ft) | E (ft) |
|----------|----------------|--------|--------|----------------|--------|
| 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 | 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 | - |

| Location | Station | Offset | Descr. | Elevation (ft) | E (ft) |
|----------|----------------|--------|--------|----------------|--------|
| 16 | CRXXX" X+XX.XX | X.XX | BC | XXX.XX | - |
| 17 | CRXXX" X+XX.XX | X.XX | BC | XXX.XX | - |
| 18 | CRXXX" X+XX.XX | X.XX | BC | XXX.XX | - |
| 19 | CRXXX" X+XX.XX | X.XX | BC | XXX.XX | - |
| 20 | CRXXX" X+XX.XX | X.XX | BC | XXX.XX | - |
| 21 | CRXXX" X+XX.XX | X.XX | BC | XXX.XX | - |
| 22 | CRXXX" X+XX.XX | X.XX | BC | XXX.XX | - |
| 23 | CRXXX" X+XX.XX | X.XX | BC | XXX.XX | - |
| 24 | CRXXX" X+XX.XX | X.XX | BC | XXX.XX | - |
| 25 | CRXXX" X+XX.XX | X.XX | BC | XXX.XX | - |
| 26 | CRXXX" X+XX.XX | X.XX | BC | XXX.XX | - |
| 27 | CRXXX" X+XX.XX | X.XX | BC | XXX.XX | - |
| 28 | CRXXX" X+XX.XX | X.XX | BC | XXX.XX | - |
| 29 | CRXXX" X+XX.XX | X.XX | BC | XXX.XX | - |
| 30 | CRXXX" X+XX.XX | X.XX | BC | XXX.XX | - |
| 31 | CRXXX" X+XX.XX | X.XX | BC | XXX.XX | - |
| 32 | CRXXX" X+XX.XX | X.XX | BC | XXX.XX | - |
| 33 | CRXXX" X+XX.XX | X.XX | BC | XXX.XX | - |
| 34 | CRXXX" X+XX.XX | X.XX | BC | XXX.XX | - |
| 35 | CRXXX" X+XX.XX | X.XX | BC | XXX.XX | - |
| 36 | CRXXX" X+XX.XX | X.XX | BC | XXX.XX | - |
| 37 | CRXXX" X+XX.XX | X.XX | BC | XXX.XX | - |
| 38 | CRXXX" X+XX.XX | X.XX | BC | XXX.XX | - |
| 39 | CRXXX" X+XX.XX | X.XX | BC | XXX.XX | - |



CONSTRUCTION NOTE:
For additional signage and curb ramp details,
see dsgs: R09200 and R0901.

| | |
|------------------|----------|
| DESIGN EXCEPTION | N/A |
| CROSSING CLOSURE | N/A |
| LABOR | 00700100 |
| DATE | 11/2/23 |
| CORNER POSITION | 4 |
| RAMP NO. | 1 AND 2 |

REGISTERED PROFESSIONAL ENGINEER
586
PHILLIPS
REGISTERED PROFESSIONAL ENGINEER
PHILLIPS

Parametrix
3333 NE AMBURN RD SUITE 400
PORTLAND, OR 97211
WWW.PARAMETRIX.COM

**OR18B (SHERIDAN & WILLAMINA)
CURB RAMPS PROJECT**
WILLAMINA-SHERIDAN HIGHWAY 157
POLK & YAMHILL COUNTY
Redesign: Jim Phillips, PE
Design: Emily Feeney
Detail: Brian Birmingham, PE

EXP. 12/31/24

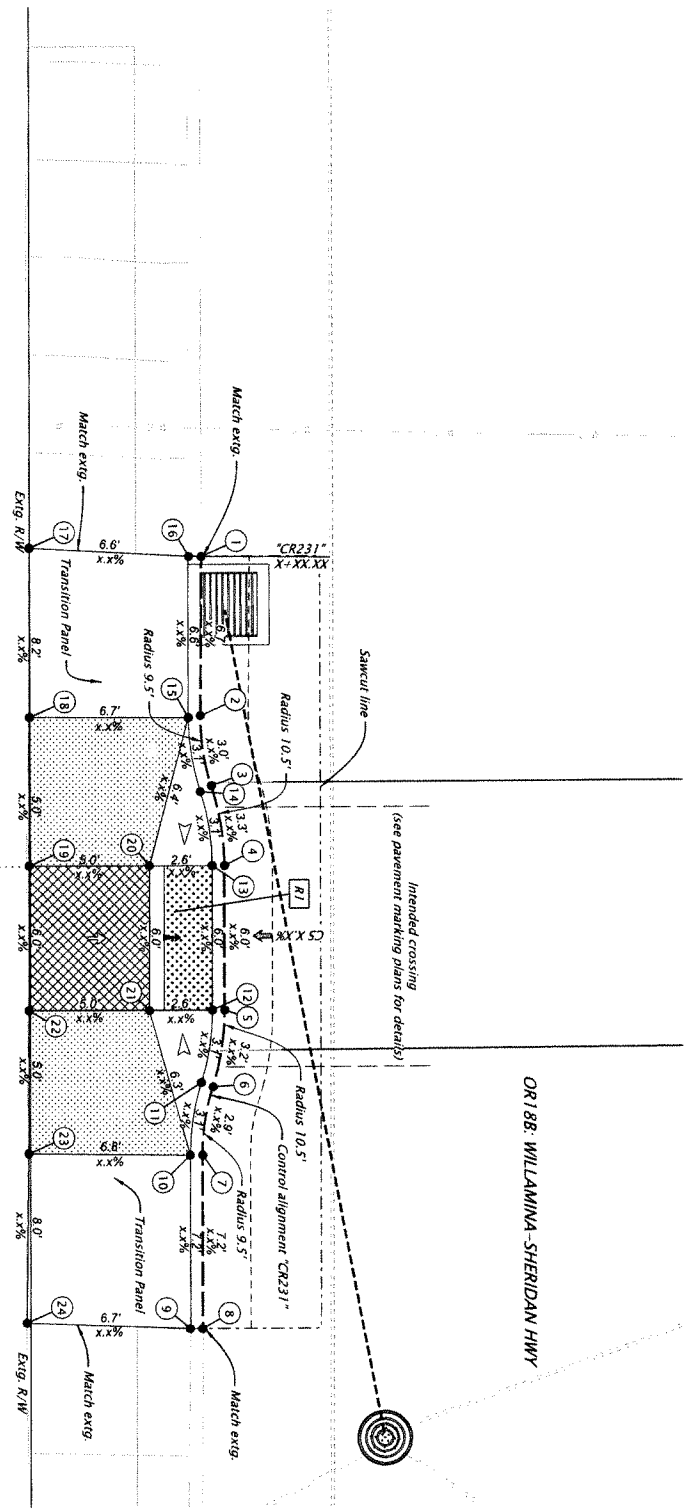
CURB RAMP DETAILS

SHEET NO. **BC230**



- 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)

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



LEGEND

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



| Location | Station | Offset | Descr. | Elevation (ft) | E (in) |
|----------|-----------------|--------|--------|----------------|--------|
| 1 | CR231 X-X XX XX | X XX | FL | XXX XX | - |
| 2 | CR231 X-X XX XX | X XX | FL | XXX XX | - |
| 3 | CR231 X-X XX XX | X XX | FL | XXX XX | - |
| 4 | CR231 X-X XX XX | X XX | FL | XXX XX | - |
| 5 | CR231 X-X XX XX | X XX | FL | XXX XX | - |
| 6 | CR231 X-X XX XX | X XX | FL | XXX XX | - |
| 7 | CR231 X-X XX XX | X XX | FL | XXX XX | - |
| 8 | CR231 X-X XX XX | X XX | FL | XXX XX | - |
| 9 | CR231 X-X XX XX | X XX | BC | XXX XX | - |
| 10 | CR231 X-X XX XX | X XX | BC | XXX XX | - |
| 11 | CR231 X-X XX XX | X XX | BC | XXX XX | - |
| 12 | CR231 X-X XX XX | X XX | BC | XXX XX | - |

| Location | Station | Offset | Descr. | Elevation (ft) | E (in) |
|----------|-----------------|--------|--------|----------------|--------|
| 13 | CR231 X-X XX XX | X XX | BC | XXX XX | - |
| 14 | CR231 X-X XX XX | X XX | BC | XXX XX | - |
| 15 | CR231 X-X XX XX | X XX | BC | XXX XX | - |
| 16 | CR231 X-X XX XX | X XX | BC | XXX XX | - |
| 17 | CR231 X-X XX XX | X XX | SW | XXX XX | - |
| 18 | CR231 X-X XX XX | X XX | SW | XXX XX | - |
| 19 | CR231 X-X XX XX | X XX | SW | XXX XX | - |
| 20 | CR231 X-X XX XX | X XX | SW | XXX XX | - |
| 21 | CR231 X-X XX XX | X XX | SW | XXX XX | - |
| 22 | CR231 X-X XX XX | X XX | SW | XXX XX | - |
| 23 | CR231 X-X XX XX | X XX | SW | XXX XX | - |
| 24 | CR231 X-X XX XX | X XX | SW | XXX XX | - |

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

| | |
|------------------|----------|
| DESIGN EXCEPTION | N/A |
| CROSSING CLOSURE | N/A |
| LSM NO. | 00700100 |
| HWC NO. | 007 |
| DATE | 11/27/18 |
| CORNER POSITION | 1 |
| RAIP NO. | 1 |

PARAMETRIX
A RADA PROGRAM

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

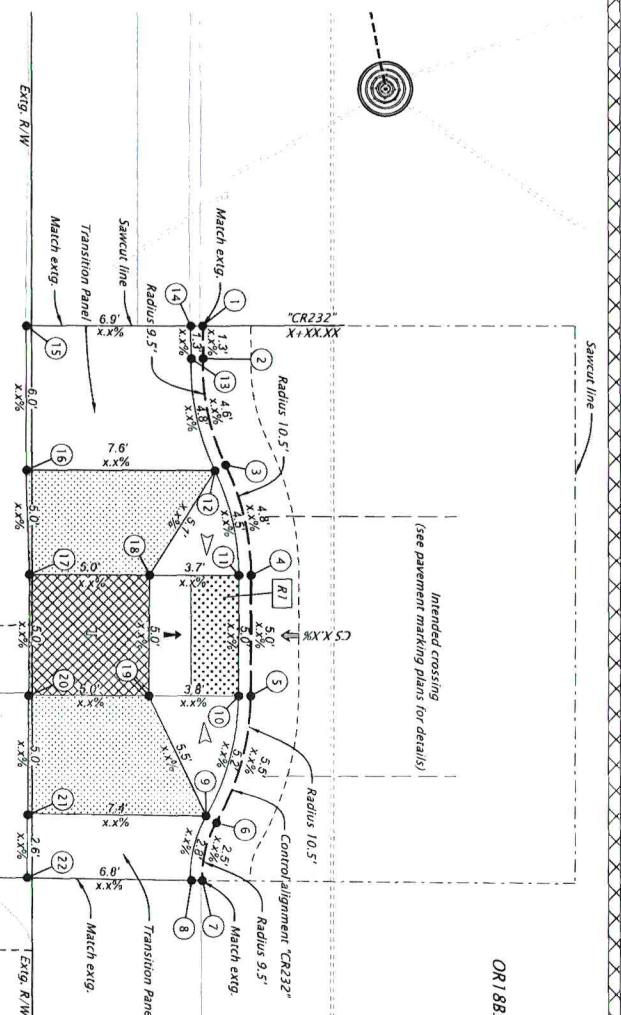
Designer: Emily Fenney
Checker: Brian Bertram, PE

CURB RAMP DETAILS

SHEET NO. BC231

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

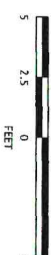
| Location | Station | Offset | Desc. | Elevation (ft) | E (ft) |
|----------|---------------|--------|-------|----------------|--------|
| 1 | CR232 X+XX.XX | X.XX | FL | XXX.XX | - |
| 2 | CR232 X+XX.XX | X.XX | FL | XXX.XX | - |
| 3 | CR232 X+XX.XX | X.XX | FL | XXX.XX | - |
| 4 | CR232 X+XX.XX | X.XX | FL | XXX.XX | - |
| 5 | CR232 X+XX.XX | X.XX | FL | XXX.XX | - |
| 6 | CR232 X+XX.XX | X.XX | FL | XXX.XX | - |
| 7 | CR232 X+XX.XX | X.XX | FL | XXX.XX | - |
| 8 | CR232 X+XX.XX | X.XX | BC | XXX.XX | - |
| 9 | CR232 X+XX.XX | X.XX | BC | XXX.XX | - |
| 10 | CR232 X+XX.XX | X.XX | BC | XXX.XX | - |
| 11 | CR232 X+XX.XX | X.XX | BC | XXX.XX | - |
| 12 | CR232 X+XX.XX | X.XX | BC | XXX.XX | - |
| 13 | CR232 X+XX.XX | X.XX | BC | XXX.XX | - |
| 14 | CR232 X+XX.XX | X.XX | BC | XXX.XX | - |
| 15 | CR232 X+XX.XX | X.XX | SW | XXX.XX | - |
| 16 | CR232 X+XX.XX | X.XX | SW | XXX.XX | - |
| 17 | CR232 X+XX.XX | X.XX | SW | XXX.XX | - |
| 18 | CR232 X+XX.XX | X.XX | SW | XXX.XX | - |
| 19 | CR232 X+XX.XX | X.XX | SW | XXX.XX | - |
| 20 | CR232 X+XX.XX | X.XX | SW | XXX.XX | - |
| 21 | CR232 X+XX.XX | X.XX | SW | XXX.XX | - |
| 22 | CR232 X+XX.XX | X.XX | SW | XXX.XX | - |



CONSTRUCTION NOTE:
For additional legend and curb ramp details, see dwg's R0300 and R0301.



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



REGISTERED PROFESSIONAL ENGINEER
PHILLIPS
588
REGISTERED PROFESSIONAL ENGINEER
PHILLIPS

Parametrix
3535 KAMRIN LUTHER ROAD, SUITE 200
PORTLAND, OR 97202-2400
WWW.PARAMETRIX.COM

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

Designer: Emily Feeney
Reviewer: Jan Ribbin, PE
Checker: Brian Behrman, PE

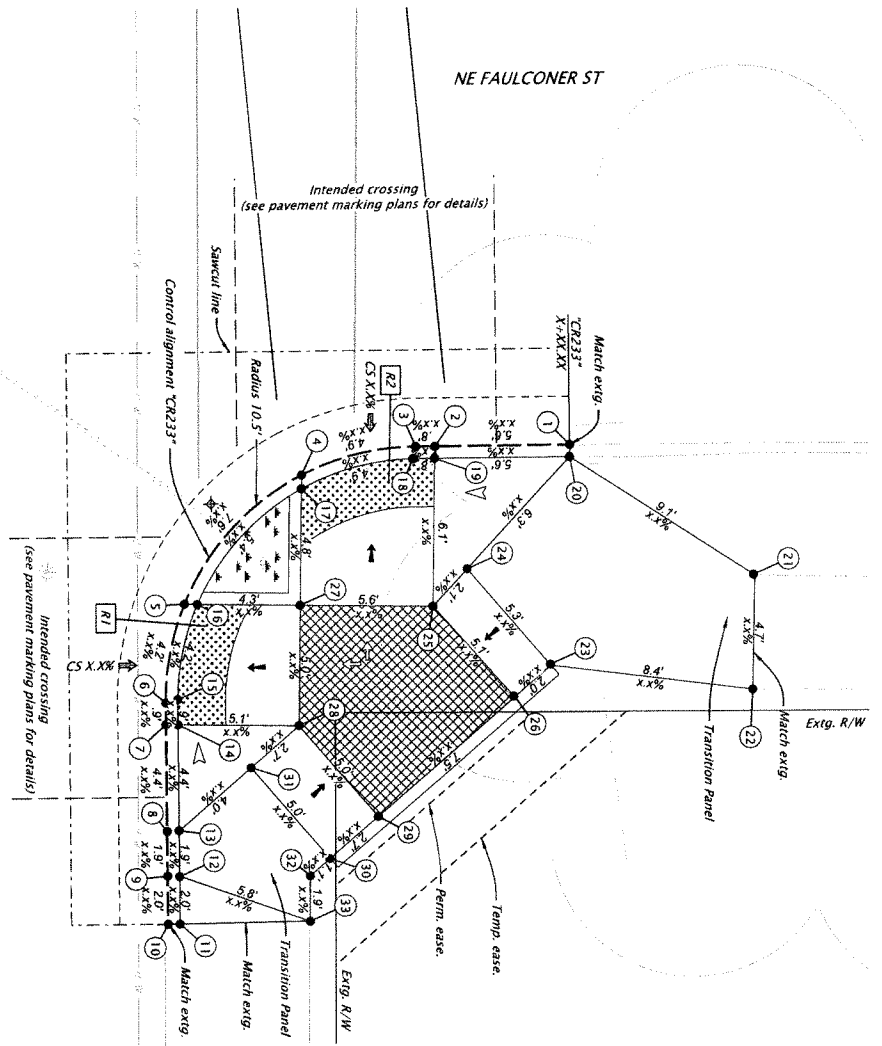
Stamp No. 1
Stamp No. 2
Stamp No. 3

Expires: 12/31/24

Project No. BC232

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

OR188 WILLAMINA-SHERIDAN HWY



| Location | Station | Offset | Descr. | Elevation (ft) | E (ft) |
|----------|----------------|--------|--------|----------------|--------|
| 1 | CR2337 X+XX.XX | X.XX | FL | XXX.XX | - |
| 2 | CR2337 X+XX.XX | X.XX | FL | XXX.XX | - |
| 3 | CR2337 X+XX.XX | X.XX | FL | XXX.XX | - |
| 4 | CR2337 X+XX.XX | X.XX | FL | XXX.XX | - |
| 5 | CR2337 X+XX.XX | X.XX | FL | XXX.XX | - |
| 6 | CR2337 X+XX.XX | X.XX | FL | XXX.XX | - |
| 7 | CR2337 X+XX.XX | X.XX | FL | XXX.XX | - |
| 8 | CR2337 X+XX.XX | X.XX | FL | XXX.XX | - |
| 9 | CR2337 X+XX.XX | X.XX | FL | XXX.XX | - |
| 10 | CR2337 X+XX.XX | X.XX | FL | XXX.XX | - |
| 11 | CR2337 X+XX.XX | X.XX | FL | XXX.XX | - |
| 12 | CR2337 X+XX.XX | X.XX | FL | XXX.XX | - |
| 13 | CR2337 X+XX.XX | X.XX | FL | XXX.XX | - |
| 14 | CR2337 X+XX.XX | X.XX | FL | XXX.XX | - |
| 15 | CR2337 X+XX.XX | X.XX | FL | XXX.XX | - |
| 16 | CR2337 X+XX.XX | X.XX | FL | XXX.XX | - |
| 17 | CR2337 X+XX.XX | X.XX | FL | XXX.XX | - |
| 18 | CR2337 X+XX.XX | X.XX | FL | XXX.XX | - |
| 19 | CR2337 X+XX.XX | X.XX | FL | XXX.XX | - |
| 20 | CR2337 X+XX.XX | X.XX | FL | XXX.XX | - |
| 21 | CR2337 X+XX.XX | X.XX | FL | XXX.XX | - |
| 22 | CR2337 X+XX.XX | X.XX | FL | XXX.XX | - |
| 23 | CR2337 X+XX.XX | X.XX | FL | XXX.XX | - |
| 24 | CR2337 X+XX.XX | X.XX | FL | XXX.XX | - |
| 25 | CR2337 X+XX.XX | X.XX | FL | XXX.XX | - |
| 26 | CR2337 X+XX.XX | X.XX | FL | XXX.XX | - |
| 27 | CR2337 X+XX.XX | X.XX | FL | XXX.XX | - |
| 28 | CR2337 X+XX.XX | X.XX | FL | XXX.XX | - |
| 29 | CR2337 X+XX.XX | X.XX | FL | XXX.XX | - |
| 30 | CR2337 X+XX.XX | X.XX | FL | XXX.XX | - |
| 31 | CR2337 X+XX.XX | X.XX | FL | XXX.XX | - |
| 32 | CR2337 X+XX.XX | X.XX | FL | XXX.XX | - |
| 33 | CR2337 X+XX.XX | X.XX | FL | XXX.XX | - |

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

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

| | |
|------------------|------------|
| DESIGN EXCEPTION | N/A |
| CROSSING CLOSURE | N/A |
| LANE NO. | 00700100 |
| HEET: 007 | M.S.: 1.18 |
| CORNER POSITION | 3 |
| RAMP NO. | 1 AND 2 |

Parametrix
 1000 NE Oregon Street, Suite 200
 Portland, OR 97232
 www.parametrix.com

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

Designer: Emily Feenert
 Checker: Brian Brimweggen, PE

CURB RAMP DETAILS

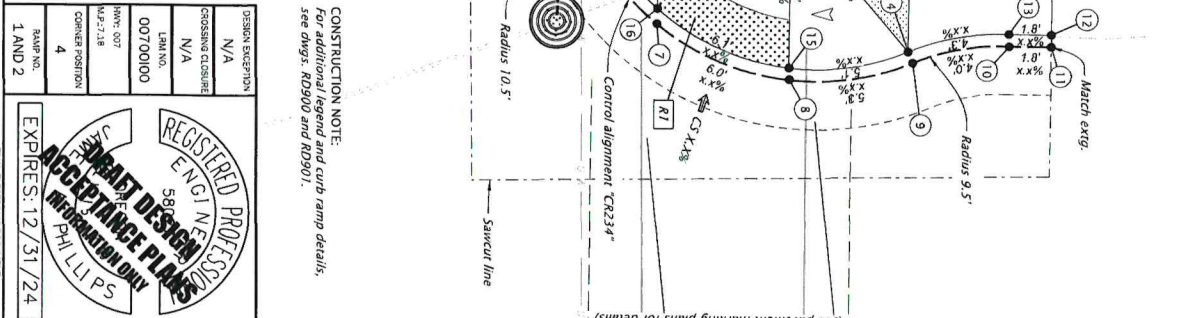
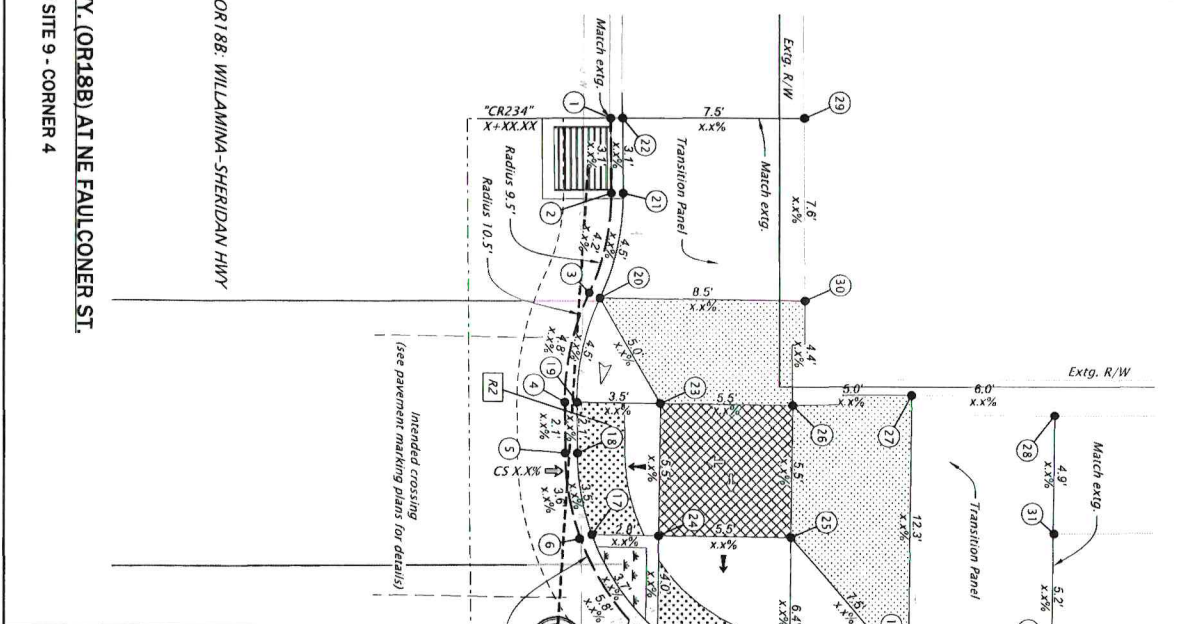
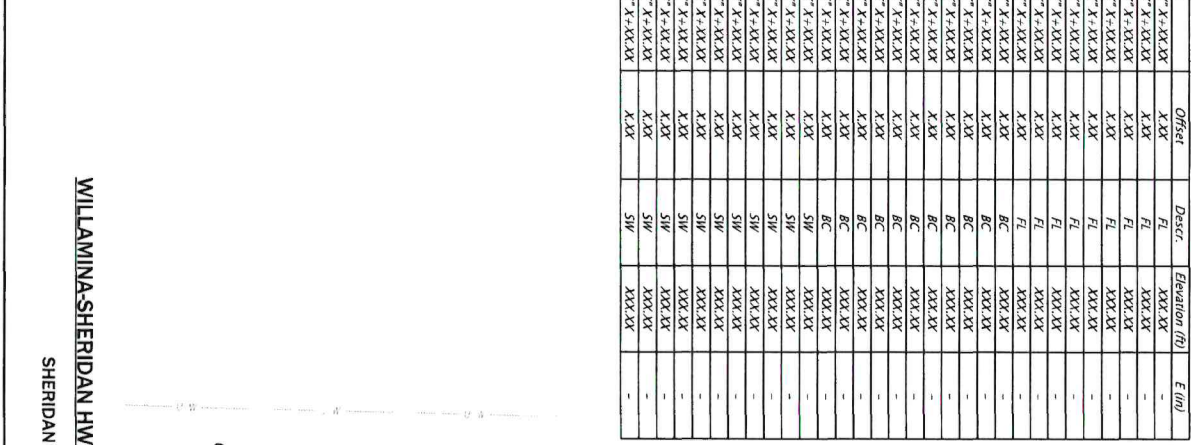
SHEET NO. BC233



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

| Location | Station | Offset | Descr. | Elevation (ft) | E (ft) |
|----------|---------------|--------|--------|----------------|--------|
| 1 | CR234 X+XX.XX | X.XX | FL | XXX.XX | - |
| 2 | CR234 X+XX.XX | X.XX | FL | XXX.XX | - |
| 3 | CR234 X+XX.XX | X.XX | FL | XXX.XX | - |
| 4 | CR234 X+XX.XX | X.XX | FL | XXX.XX | - |
| 5 | CR234 X+XX.XX | X.XX | FL | XXX.XX | - |
| 6 | CR234 X+XX.XX | X.XX | FL | XXX.XX | - |
| 7 | CR234 X+XX.XX | X.XX | FL | XXX.XX | - |
| 8 | CR234 X+XX.XX | X.XX | FL | XXX.XX | - |
| 9 | CR234 X+XX.XX | X.XX | FL | XXX.XX | - |
| 10 | CR234 X+XX.XX | X.XX | FL | XXX.XX | - |
| 11 | CR234 X+XX.XX | X.XX | FL | XXX.XX | - |
| 12 | CR234 X+XX.XX | X.XX | FL | XXX.XX | - |
| 13 | CR234 X+XX.XX | X.XX | FL | XXX.XX | - |
| 14 | CR234 X+XX.XX | X.XX | FL | XXX.XX | - |
| 15 | CR234 X+XX.XX | X.XX | FL | XXX.XX | - |
| 16 | CR234 X+XX.XX | X.XX | FL | XXX.XX | - |
| 17 | CR234 X+XX.XX | X.XX | FL | XXX.XX | - |
| 18 | CR234 X+XX.XX | X.XX | FL | XXX.XX | - |
| 19 | CR234 X+XX.XX | X.XX | FL | XXX.XX | - |
| 20 | CR234 X+XX.XX | X.XX | FL | XXX.XX | - |
| 21 | CR234 X+XX.XX | X.XX | FL | XXX.XX | - |
| 22 | CR234 X+XX.XX | X.XX | FL | XXX.XX | - |
| 23 | CR234 X+XX.XX | X.XX | FL | XXX.XX | - |
| 24 | CR234 X+XX.XX | X.XX | FL | XXX.XX | - |
| 25 | CR234 X+XX.XX | X.XX | FL | XXX.XX | - |
| 26 | CR234 X+XX.XX | X.XX | FL | XXX.XX | - |
| 27 | CR234 X+XX.XX | X.XX | FL | XXX.XX | - |
| 28 | CR234 X+XX.XX | X.XX | FL | XXX.XX | - |
| 29 | CR234 X+XX.XX | X.XX | FL | XXX.XX | - |
| 30 | CR234 X+XX.XX | X.XX | FL | XXX.XX | - |
| 31 | CR234 X+XX.XX | X.XX | FL | XXX.XX | - |

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



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

LEGEND

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

OR188: WILLAMINA-SHERIDAN HWY

SHERIDAN SITE 9 - CORNER 4

WILLAMINA-SHERIDAN HWY. (OR188) AT NE FAULCONER ST.

PARAMETRIX

REGISTERED PROFESSIONAL ENGINEER

EMILY FEENEY

DESIGNER

GADA PROGRAM

REGISTERED PROFESSIONAL ENGINEER

EMILY FEENEY

DESIGNER

OR188 (SHERIDAN & WILLAMINA) CURB RAMPS PROJECT

WILLAMINA-SHERIDAN HIGHWAY 157

POLK & YAMHILL COUNTY

PARAMETRIX

REGISTERED PROFESSIONAL ENGINEER

EMILY FEENEY

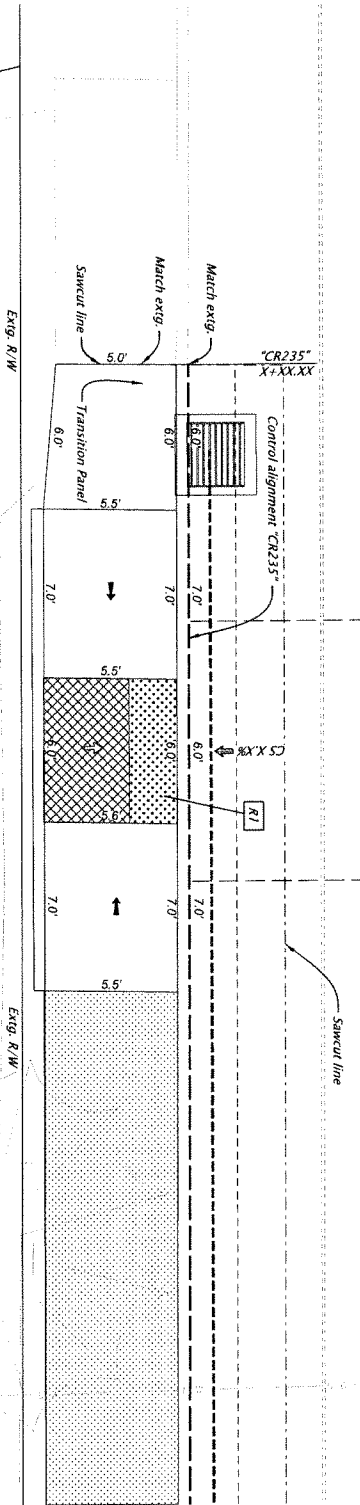
DESIGNER

EXPIRES: 12/31/24

SHEET NO. BC234

OR18B: WILLAMINA-SHERIDAN HWY

Intended crossing
(see pavement marking plans for details)



LEGEND

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



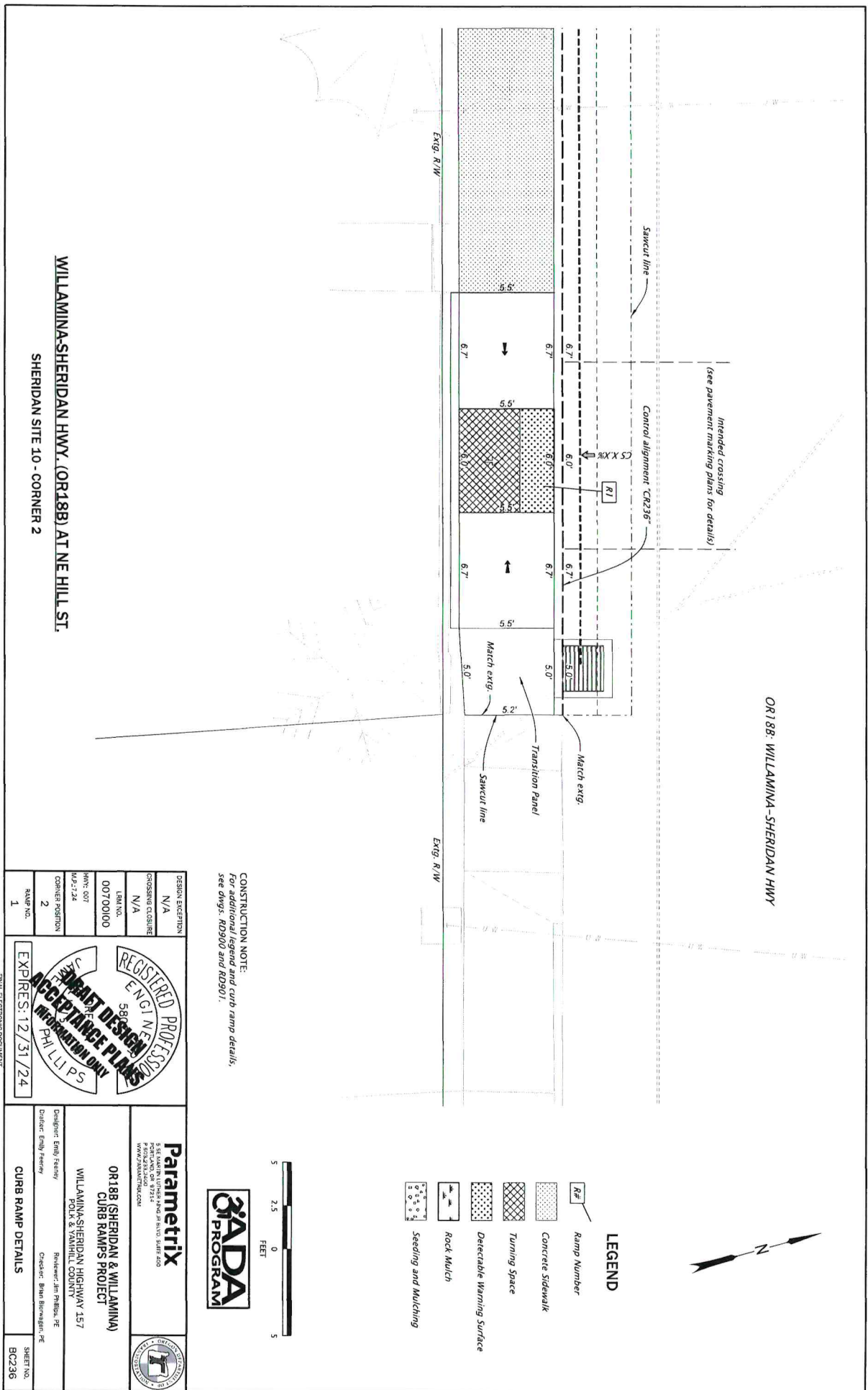
CONSTRUCTION NOTE:
For additional legend and curb ramp details,
see dws: RD900 and RD901.



WILLAMINA-SHERIDAN HWY. (OR18B) AT NE HILL ST.
SHERIDAN SITE 10 - CORNER 1

| | | | | | |
|----------------------|----------|--|---|---|---|
| DESIGN EXCEPTION | N/A | | Parametrix 1400 NE Oregon Street, Suite 400 Portland, OR 97232 www.parametrix.com | OR18B (SHERIDAN & WILLAMINA) CURB RAMPS PROJECT WILLAMINA-SHERIDAN HIGHWAY 1.57 POLK & WASHINGTON COUNTY | Designer: Emily Farney Checker: Brian Deromson, PE |
| CROSSING CORNER | N/A | | | | |
| LINK NO. | 00700100 | | | | |
| HWY: 007 MAP: 724 | | | | | |
| CORNER POSITION | 1 | EXPIRES: 12/31/24 "PAUL ESTROFF REGISTERED PROFESSIONAL ENGINEER" | | | |
| RAMP NO. | 1 | | | | CURB RAMP DETAILS |
| | | | | | SHEET NO. BC235 |

**WILLAMINA-SHERIDAN HWY. (OR188) AT NE HILL ST.
SHERIDAN SITE 10 - CORNER 2**



CONSTRUCTION NOTE:
For additional legend and curb ramp details,
see drawings AD300 and AD301.



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

| | |
|------------------|----------|
| DESIGN EXCEPTION | N/A |
| GROSSING CLOSURE | N/A |
| LEARN NO. | 00700100 |
| HWY NO. | 00700100 |
| U/P-124 | 00700100 |
| CORNER POSITION | 2 |
| RAMP NO. | 1 |

REGISTERED PROFESSIONAL ENGINEER
PHILIP S. HILLIERS
EXPIRES: 12/31/24

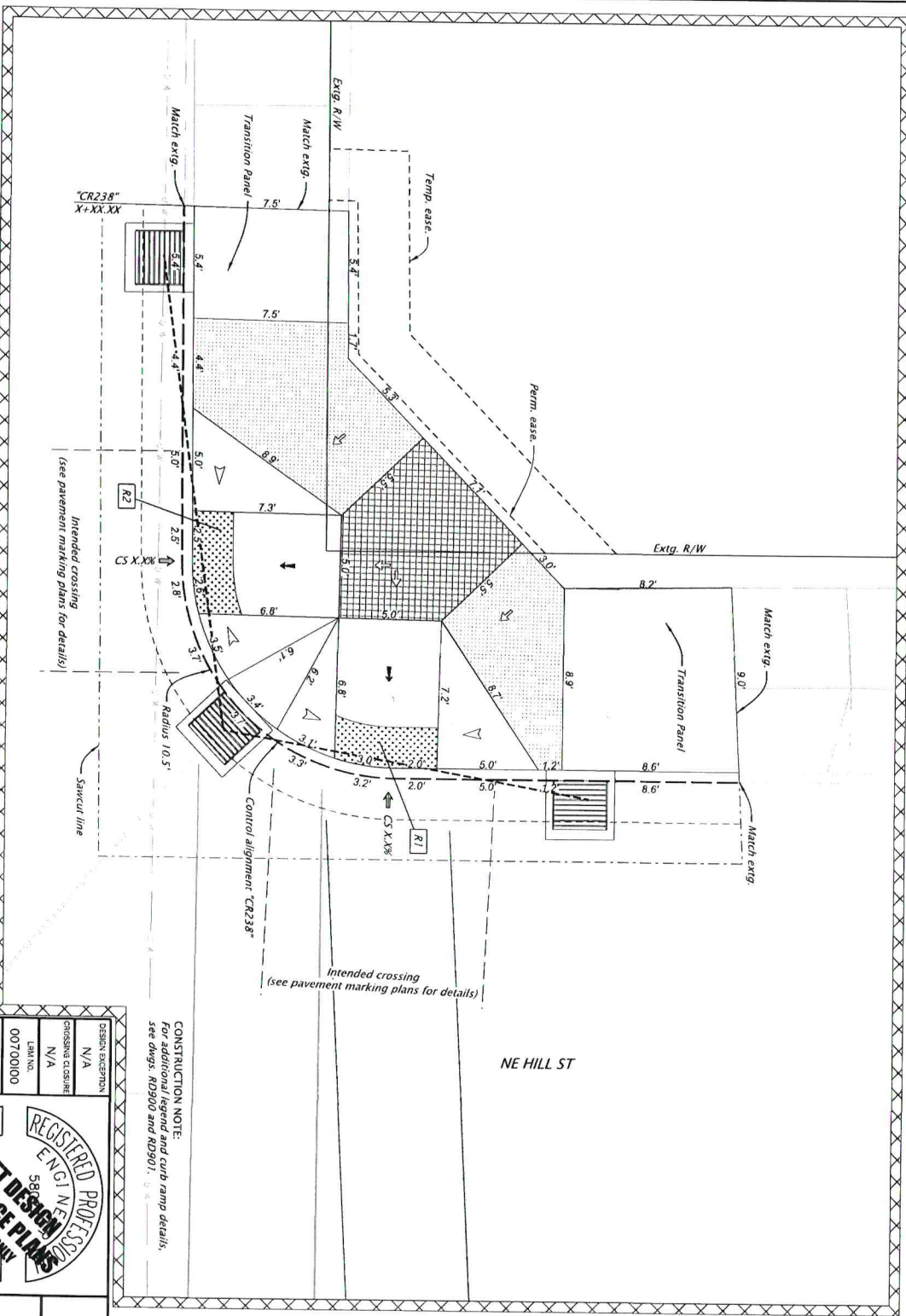
PARAMETRIX
535 NE MARINA LIVINGWAY #100 SUITE 400
PORTLAND, OR 97226
WWW.PARAMETRIX.COM

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

Designer: Emily Feaver
Reviewer: Jim Phillips, PE
Checker: Brian Bernasconi, PE

| | |
|--------------------------|--------------------|
| CURB RAMP DETAILS | SHEET NO. BC236 |
|--------------------------|--------------------|

WILLAMINA-SHERIDAN HWY. (OR18B) AT NE HILL ST.
 OR18B: WILLAMINA-SHERIDAN HWY SHERIDAN SITE 10 - CORNER 4



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

NE HILL ST

| | |
|------------------|----------|
| DESIGN SELECTION | N/A |
| CROSSING CLOSURE | N/A |
| LANE NO. | 00700100 |
| PROP. 007 | 04-2724 |
| CORNER POSITION | 4 |
| RAVE NO. | 1 AND 2 |

REGISTERED PROFESSIONAL ENGINEER
 5882
 STREET DESIGN
 ACCEPTANCE PLANS
 PHILLIPS

EXPIRES: 12/31/24

FINAL ELECTRONIC DOCUMENT
 ANALYSIS ONLY (MSD)

Parametrix
 3655 KAMON, UNDERLAND AVENUE, SUITE 200
 PORTLAND, OR 97214
 WWW.PARAMETRIX.COM

**OR18B (SHERIDAN & WILLAMINA)
 CURB RAMPS PROJECT**
 WILLAMINA-SHERIDAN HIGHWAY 157
 POLK & YAMHILL COUNTY

Designer: Emil Feeny
 Drafter: Emil Feeny
 Reviewer: Jim Phillips, PE
 Checker: Brian Brannen, PE

CURB RAMP DETAILS

SHEET NO. BC238

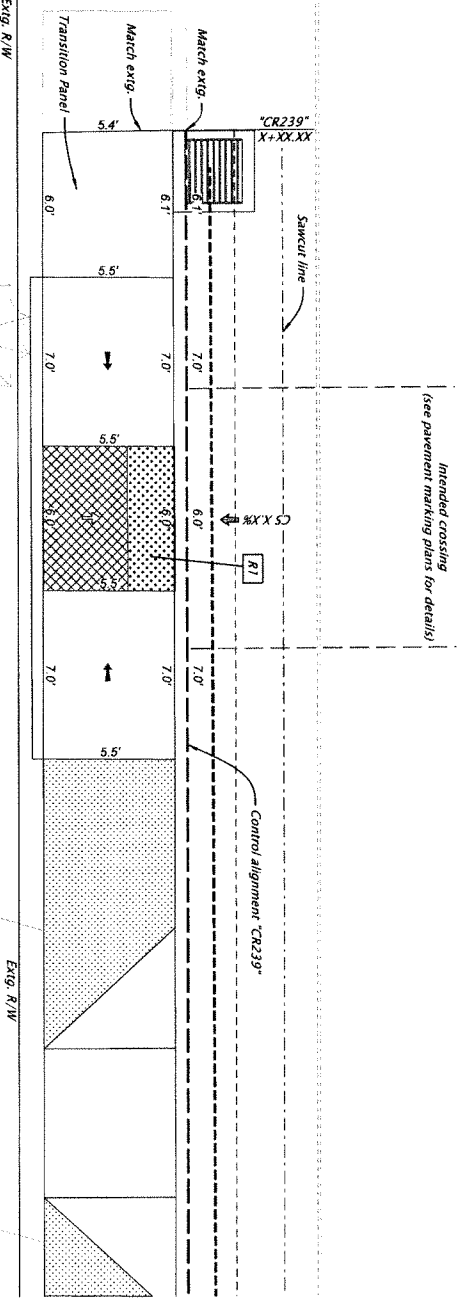


Right-of-Way delays or access delays
 (See 00180.65)

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



OR188: WILLAMINA-SHERIDAN HWY



- 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 dsgs. RD900 and RD901.

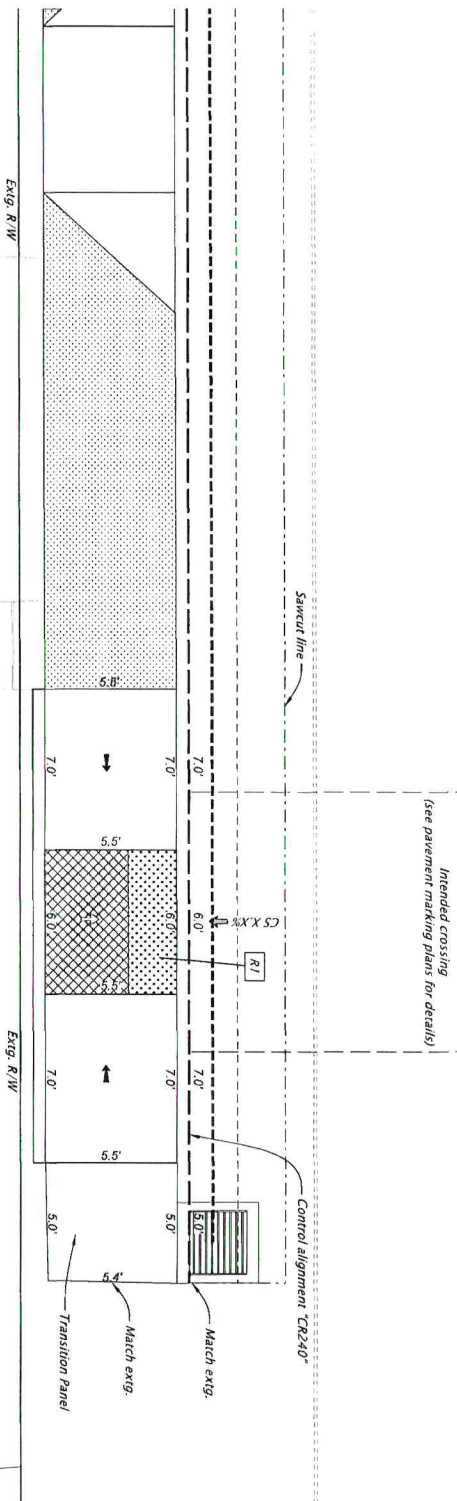


**WILLAMINA-SHERIDAN HWY (OR188) AT NE ASH ST.
SHERIDAN SITE 11 - CORNER 1**

| | | | |
|-------------------|----------|----------------------------------|--|
| DESIGN EXCEPTION | N/A | REGISTERED PROFESSIONAL ENGINEER | |
| CONCRETE CROSSING | N/A | PROJECT DESIGN | |
| LHM NO. | 00700100 | ACCEPTANCE PLANS | FINAL ELECTRONIC DOCUMENT AVAILABLE UPON REQUEST |
| HWTY 007 | MA2729 | PHILLIPS | |
| CORNER POSITION | 1 | EXPIRES: 12/31/24 | |
| RAMP NO. | 1 | | |

OR 188- WILLAMINA-SHERIDAN HWY

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 legend and curb ramp details,
see dngs. RD390 and RD901.

WILLAMINA-SHERIDAN HWY. (OR188) AT NE ASH ST.
SHERIDAN SITE 11 - CORNER 2

| | |
|------------------|----------|
| DESIGN EXCEPTION | N/A |
| CROSSING CLOSURE | N/A |
| LEAD NO. | 00700100 |
| HWY. CD | MD-129 |
| CORNER POSITION | 2 |
| RAMP NO. | 1 |

REGISTERED PROFESSIONAL ENGINEER
588
PHI LLI PS
READY TO DESIGN
ACCEPTANCE PLANS
EXPIRES: 12/31/24

Parametrix
3300 N. UNIVERSITY AVENUE, SUITE 200
P.O. BOX 2400
WYOMING, WY 82001
WWW.PARAMETRIX.COM

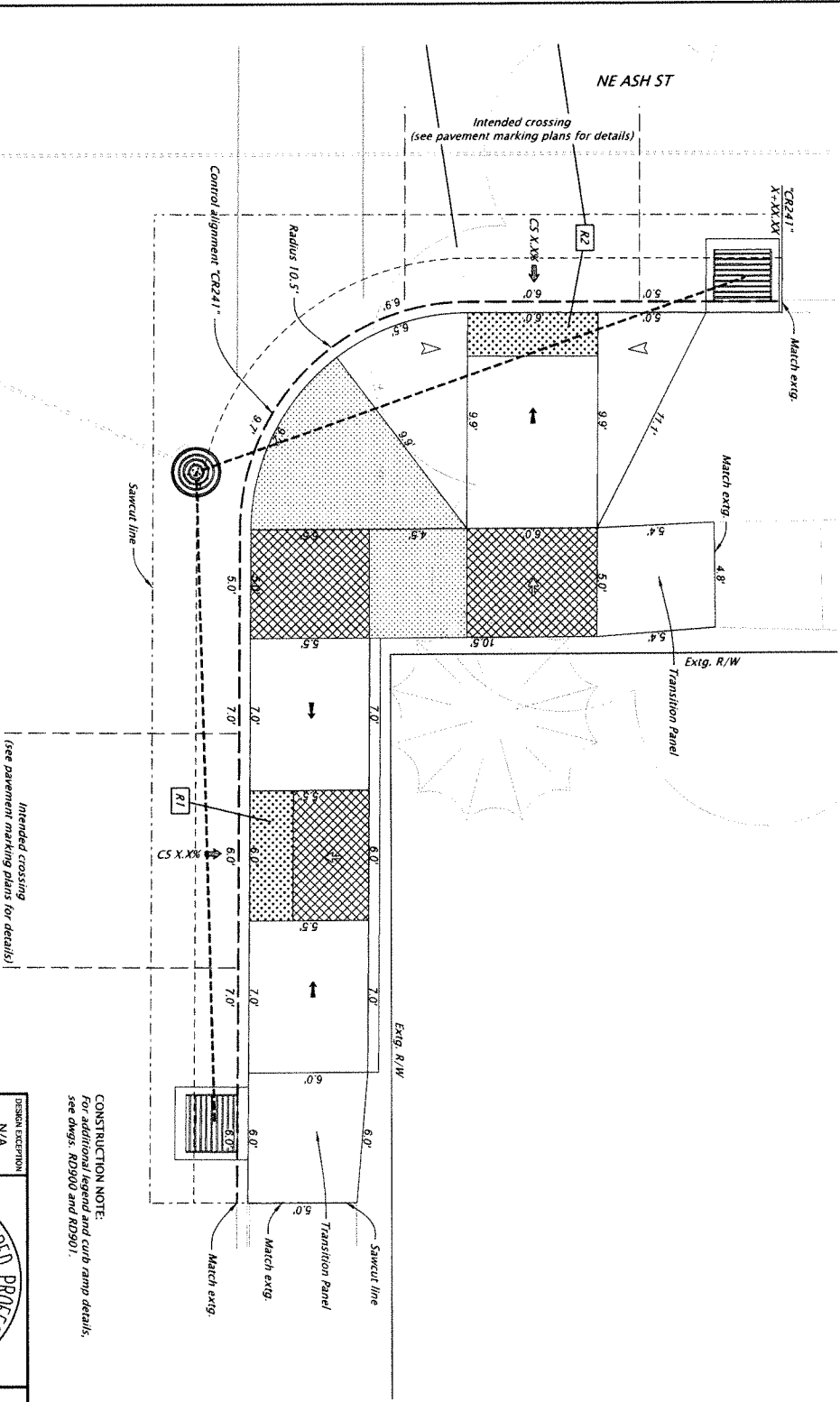
**OR188 (SHERIDAN & WILLAMINA)
CURB RAMPS PROJECT**
WILLAMINA-SHERIDAN HIGHWAY 157
VALLEY & PARKHILL CORNER

Designer: Emily Feeney
Checker: Brian Burwell, PE
Reviewer: Jim Phillips, PE

CURB RAMP DETAILS

SHEET NO. BC240

OR188: WILLAMINA-SHERIDAN HWY
SHERIDAN SITE 11 - CORNER 3
WILLAMINA-SHERIDAN HWY. (OR188) AT NE ASH ST.



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 |
| CONSTRUCTION | N/A |
| LIBR NO. | 00700000 |
| DATE | 007 |
| DATE | 12/28 |
| CORNER POSITION | 3 |
| RAMP NO. | 1 AND 2 |

REGISTERED PROFESSIONAL ENGINEER
58 YEARS OF EXPERIENCE
ACCEPTANCE PLANS
INFORMATION ONLY

Parametrix
 800 W. Main Street, Suite 200
 Portland, OR 97244
 503.251.1000
 www.parametrix.com

OR188 (SHERIDAN & WILLAMINA) CURB RAMP PROJECT
 WILLAMINA-SHERIDAN HIGHWAY 157
 POLK & YAMHILL COUNTY
 Designer: Emily Fenney
 Checker: Brian Brannen, PE

YADA PROGRAM

CURB RAMP DETAILS

SHEET NO. BC241

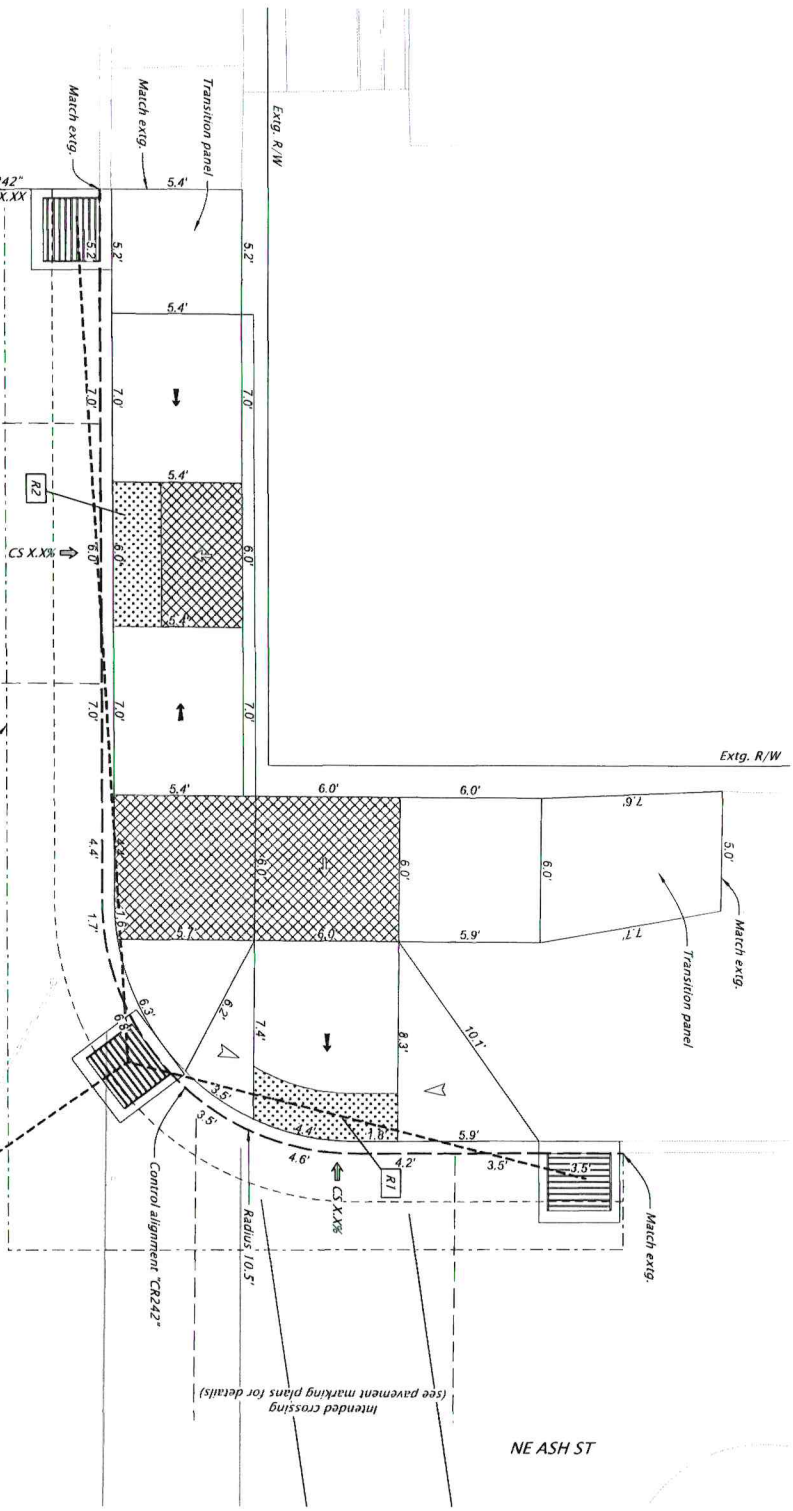
**WILLAMINA-SHERIDAN HWY. (OR188) AT NE ASH ST.
SHERIDAN SITE 11 - CORNER 4**

OR188 - WILLAMINA-SHERIDAN HWY

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 legend and curb ramp details,
see drawings AD500 and AD501.

| | |
|------------------|----------|
| DESIGN EXCEPTION | N/A |
| CROSSING CLOSURE | N/A |
| PERMITS | 00700100 |
| DATE | 12/28 |
| CORNER POSITION | 4 |
| RAMP NO. | 1 AND 2 |

REGISTERED PROFESSIONAL ENGINEER
588
PHILIPS
REGISTERED PROFESSIONAL ENGINEER
PHILIPS
EXPIRES: 12/31/24

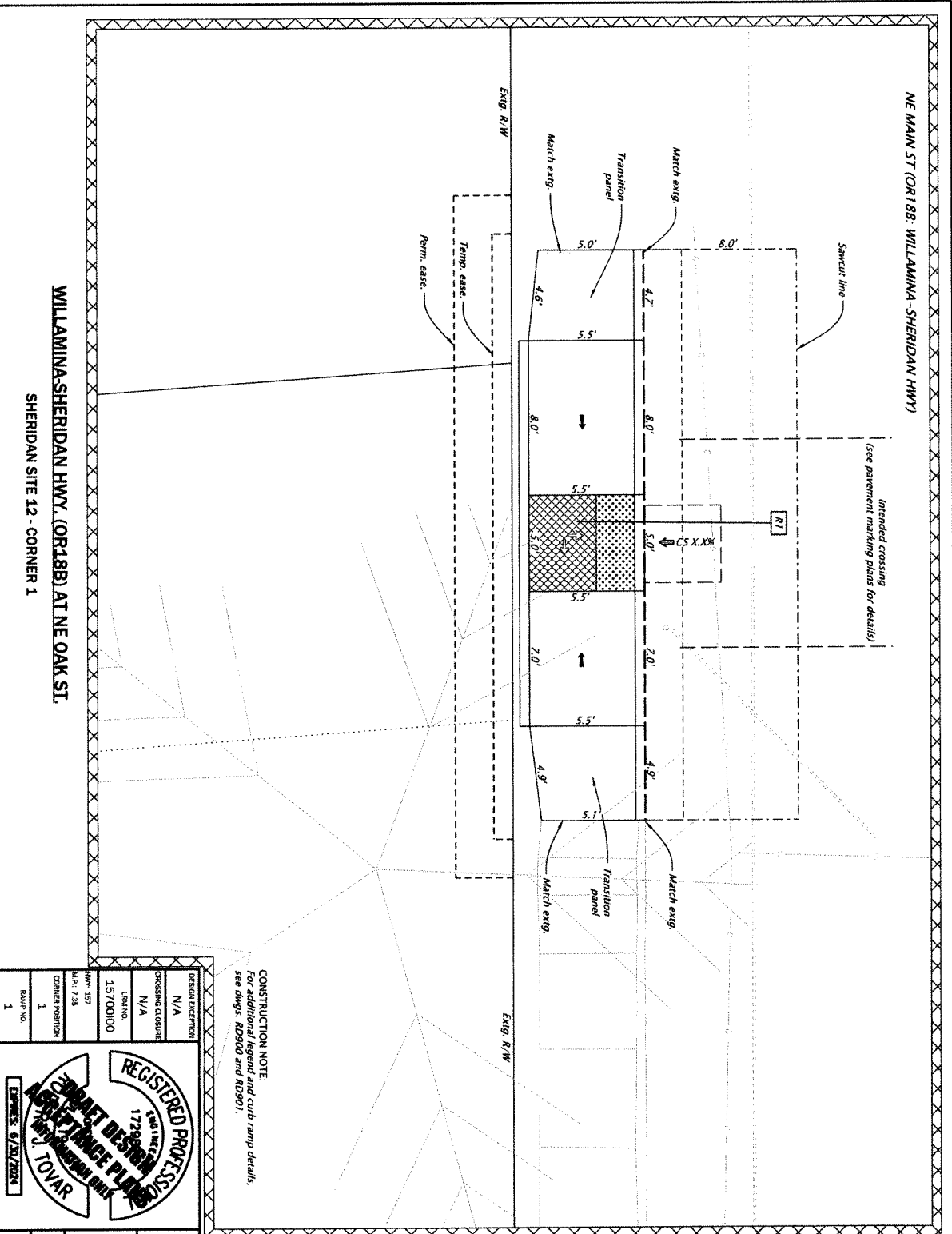
Parametrix
3000 N. UNIVERSITY AVENUE
SUITE 200
DENVER, CO 80202
WWW.PARAMETRIX.COM

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

Designer: Emily Fearey
Checker: Brian Birnbaum, PE

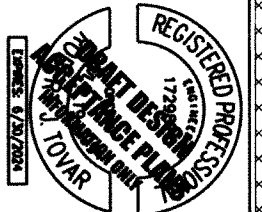
CURB RAMP DETAILS

SHEET NO. BC242



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

| | |
|---------------------|----------|
| DESIGN EXCEPTION | N/A |
| CROSSING CL. OR USE | N/A |
| LRM NO. | 15700000 |
| DATE | 11/15/23 |
| COMPL. POSITION | 1 |
| RAMP NO. | 1 |



EMERIO
 ENGINEERING & SURVEYING - P.C.

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

Designer: Stuart Smith
 Checker: Kyle Ackerman

YADA PROGRAM

Project: WILLAMINA-SHERIDAN HIGHWAY 157
 Location: POLK & YAMHILL COUNTY

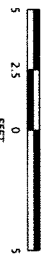
Project: SHERIDAN SITE 12 - CORNER 1

DATE: 12/15/2023 4:02:00 PM

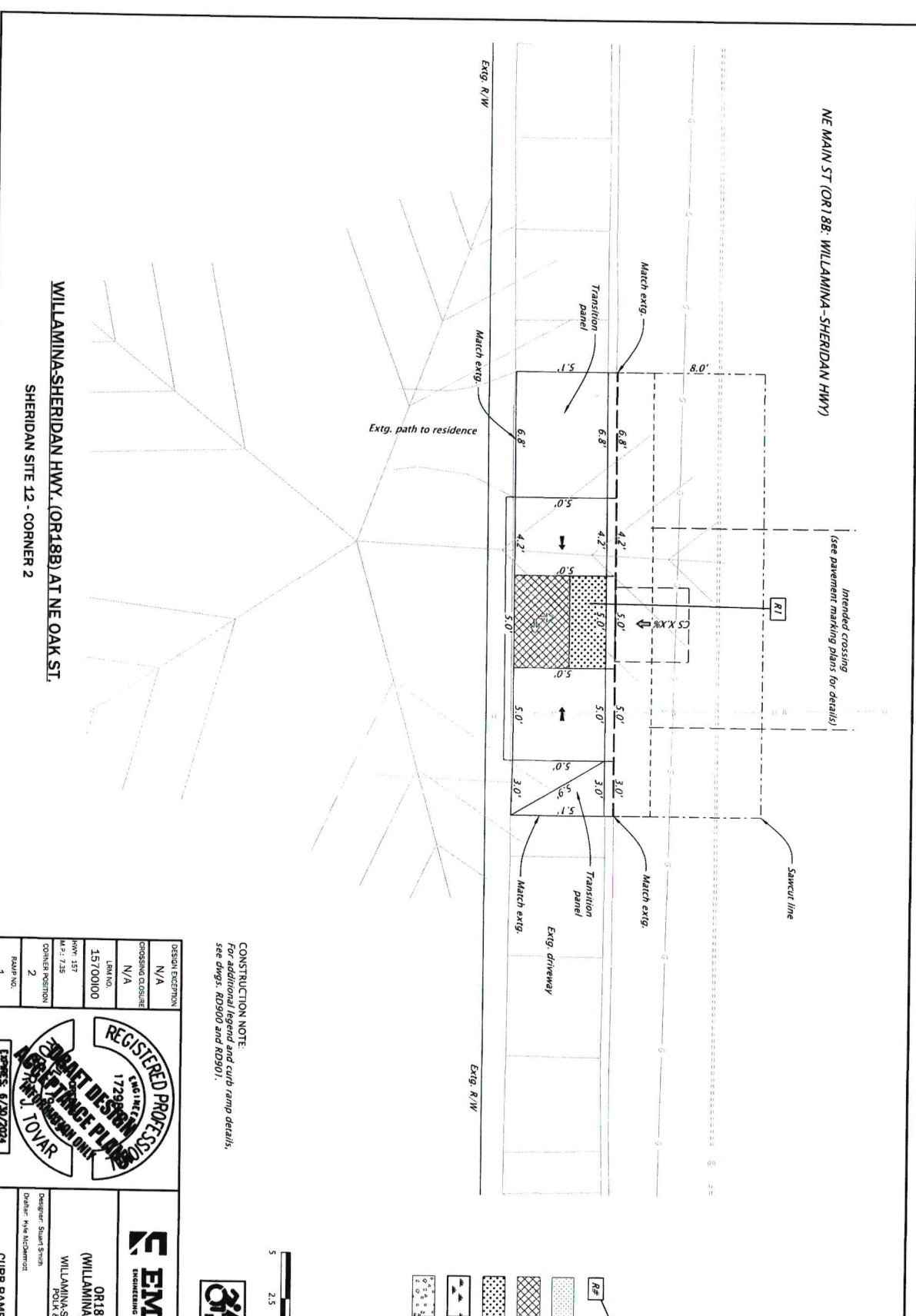
SHEET NO. BC243



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



NE MAIN ST (OR188: WILLAMINA-SHERIDAN HWY)



WILLAMINA-SHERIDAN HWY. (OR188) AT NE OAK ST.
SHERIDAN SITE 12 - CORNER 2

R:\K22556.dwg : BC244 [Sheet] 12/7/2023 4:29:37 PM kmdermort

CONSTRUCTION NOTE:
 For additional legends and curb ramp details, see DWG# K2900 and K2901.



LEGEND

| | |
|----------|----------------------------|
| [Symbol] | Ramp Number |
| [Symbol] | Concrete Sidewalk |
| [Symbol] | Turning Space |
| [Symbol] | Detectable Warning Surface |
| [Symbol] | Rock Mulch |
| [Symbol] | Seeding and Mulching |

| | |
|-------------------|----------|
| DESIGN EXCEPTION | N/A |
| CROSSING CLOSURE | N/A |
| LEARN NO. | 15700100 |
| CONTRACT POSITION | 2 |
| RAMP NO. | 1 |

REGISTERED PROFESSIONAL ENGINEER
 STATE OF OREGON
 NO. 17290
 EXPIRES: 6/30/2024

EMERIO ENGINEERING - SURVEYING - DESIGN

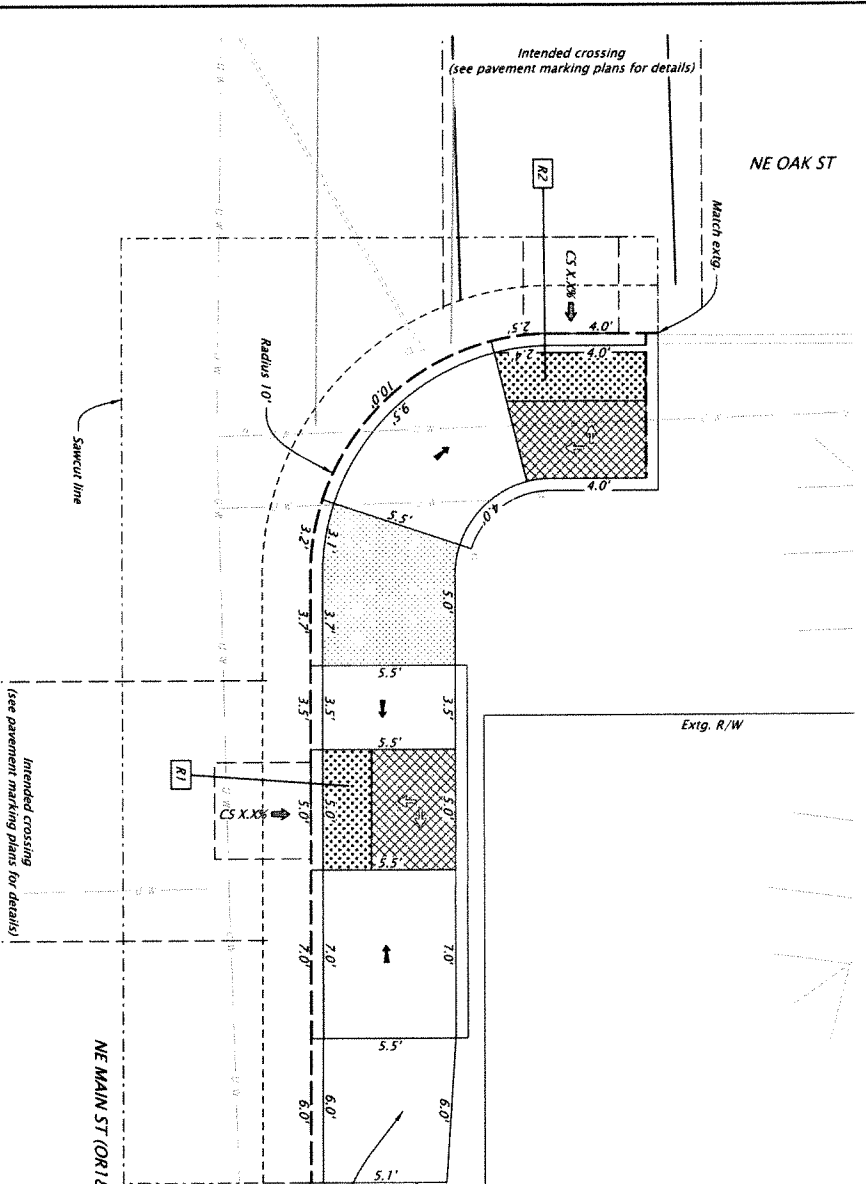
OR188 CURB RAMP (WILLAMINA/SHERIDAN) PROJECT
 WILLAMINA-SHERIDAN HIGHWAY 157
 POLK & YAMHILL COUNTY

Designer: Stuart Smith
 Checker: Robyn Taylor

CURB RAMP DETAILS

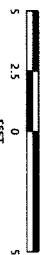
SHEET NO. BC244

FINAL ELECTRONIC DOCUMENT ANALYZED FROM HQ2459



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 dws. RD900 and RD901.

| | |
|------------------|-----|
| DESIGN EXCEPTION | N/A |
| CROSSING CLOSURE | N/A |
| LANE NO. | N/A |
| 15700100 | |
| HWY. 157 | |
| M.P. 7.35 | |
| CORNER POSITION | |
| 3 | |
| RAMP NO. | |
| 1 AND 2 | |

EMERIO
ENGINEERING • SURVEYING • DESIGN

REGISTERED PROFESSIONAL ENGINEER
17288
J. J. TOVAR
EXPIRES 6/30/2024

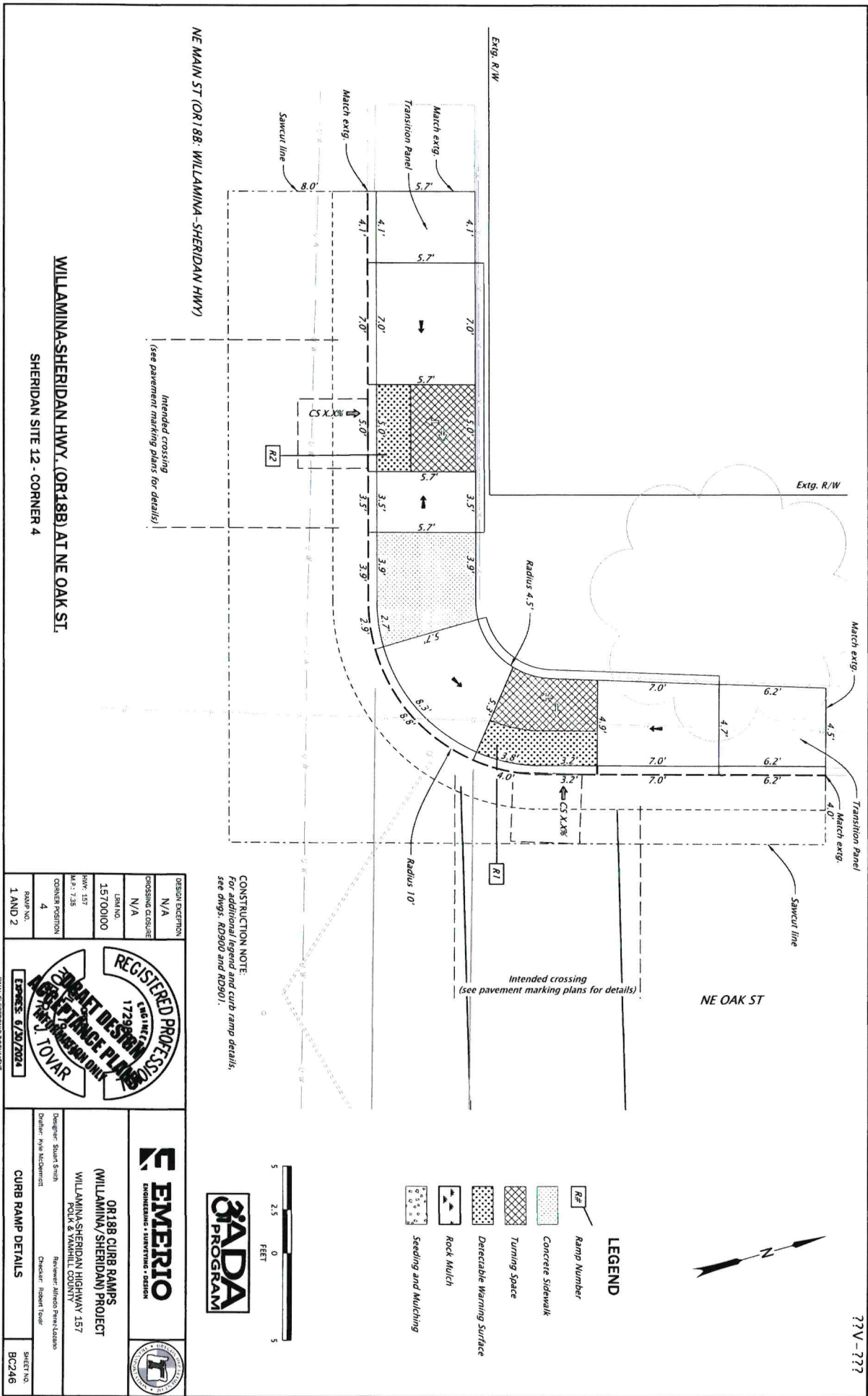
OR188 CURB RAMPS
WILLAMINA/SHERIDAN PROJECT
WILLAMINA-SHERIDAN HIGHWAY 157
POLK & WASHINGTON COUNTIES

Designer: Stuart Smith
Checker: Ryan Richmond
Reviewer: Allison Pardo-Galano
Project: Sheridan Hwy

CURB RAMP DETAILS

SHEET NO. BC245

WILLAMINA-SHERIDAN HWY. (OR188) AT NE OAK ST.
SHERIDAN SITE 12 - CORNER 3



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 divs. RD500 and RD501.

Intended crossing
(see pavement marking plans for details)

WILLAMINA-SHERIDAN HWY. (OR18B) AT NE OAK ST.
SHERIDAN SITE 12 - CORNER 4

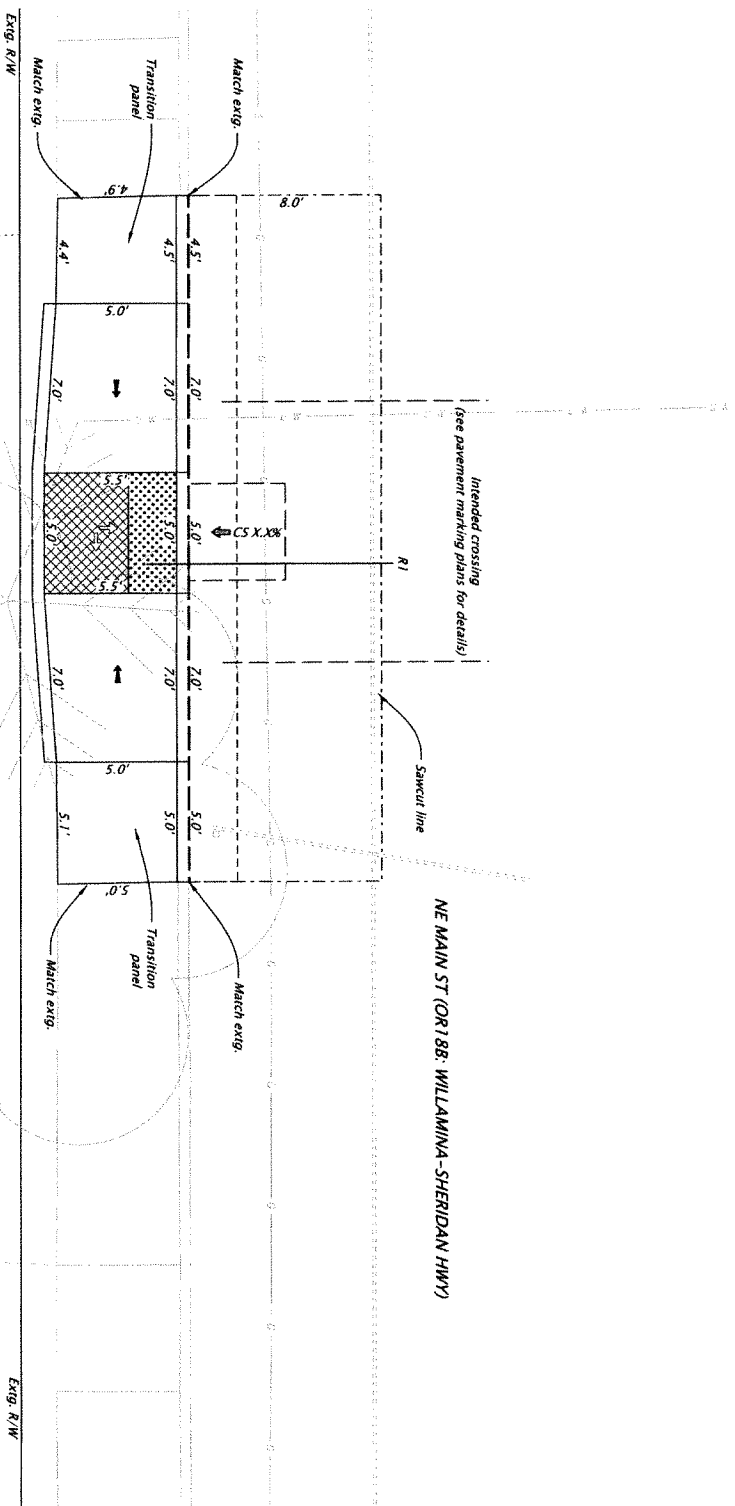
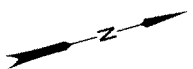
| | |
|-------------------------|-----------|
| DESIGN EXCEPTION | N/A |
| CROSSING CLASSIFICATION | N/A |
| URN NO. | 15700100 |
| URN NO. | 15700100 |
| DATE | 6/20/2024 |

REGISTERED PROFESSIONAL ENGINEER
17296
STATE OF OREGON
ROBERT TOIVOLA
P.E.

OR18B CURB RAMPS (WILLAMINA/SHERIDAN) PROJECT
WILLAMINA-SHERIDAN HIGHWAY 157
POLK & WASHINGTON COUNTY
Designer: Stuart Smith
Reviewer: Alfredo Peralta-Lopez
Checker: Robert Toivola

CURB RAMP DETAILS

SHEET NO. BC246



NE MAIN ST (OR188: WILLAMINA-SHERIDAN HWY)

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.



**WILLAMINA-SHERIDAN HWY. (OR188) AT NE ELM ST.
SHERIDAN SITE 13 - CORNER 1**

R_K22556.dwg :: BC247 [Sheet] 12/7/2023 3:23:14 PM kindermot

| | | | | |
|-------------------------|----------|---|--|---|
| DESIGN EXCEPTION | N/A | | | OR188 CURB RAMP WILLAMINA/SHERIDAN PROJECT WILLAMINA-SHERIDAN HIGHWAY 157 POLK & YAMHILL COUNTY |
| CROSSING CLOSURE | N/A | | | |
| LRM NO. | 15700100 | | | |
| HWY. | 157 | | | |
| M.P. | 741 | | | |
| CORNER POSITION | 1 | Designer: Stuart Smith Drafter: Kate Ackerman Reviewer: Melissa Pappalardo Checker: Robert Tovar | | SHEET NO. BC247 |
| RAMP NO. | 1 | | | |

PHILLIP E. GORING, REGISTERED ARCHITECT AVAILABLE UPON REQUEST

??V-???



LEGEND

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



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

Designer: Susan Smith
 Drafter: Kyle Richmond
 Reviewer: Alberto Pineda-Lizano
 Checker: Robert Towar

CURB RAMP DETAILS

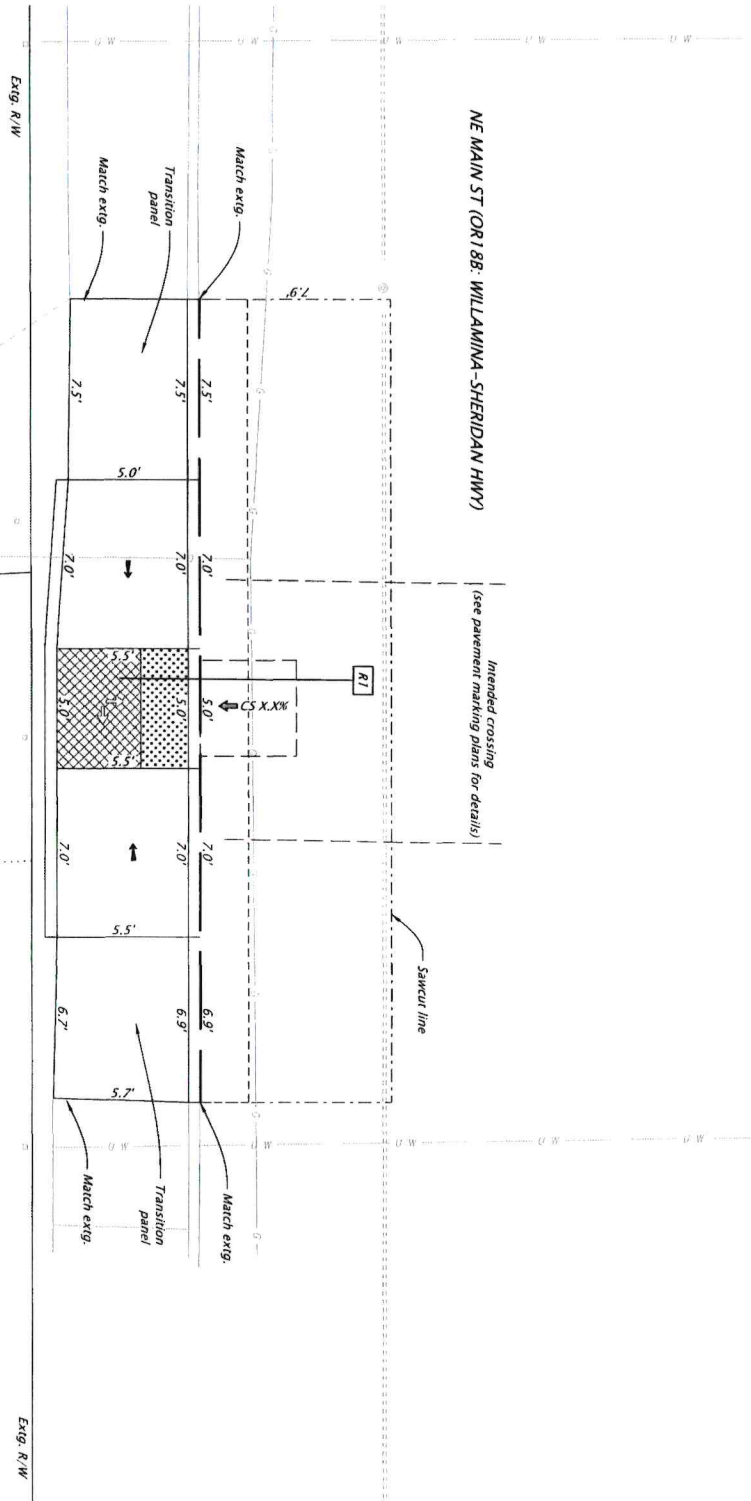
SHEET NO. BC248

| | |
|------------------|-----------|
| DESIGN EXCEPTION | N/A |
| CROSSING CLOSURE | N/A |
| LEAKAGE | N/A |
| ITEM NO. | 157/00100 |
| HWM: 157 | |
| M.P.: 7.41 | |
| CORNER POSITION | 2 |
| RAMP NO. | 1 |

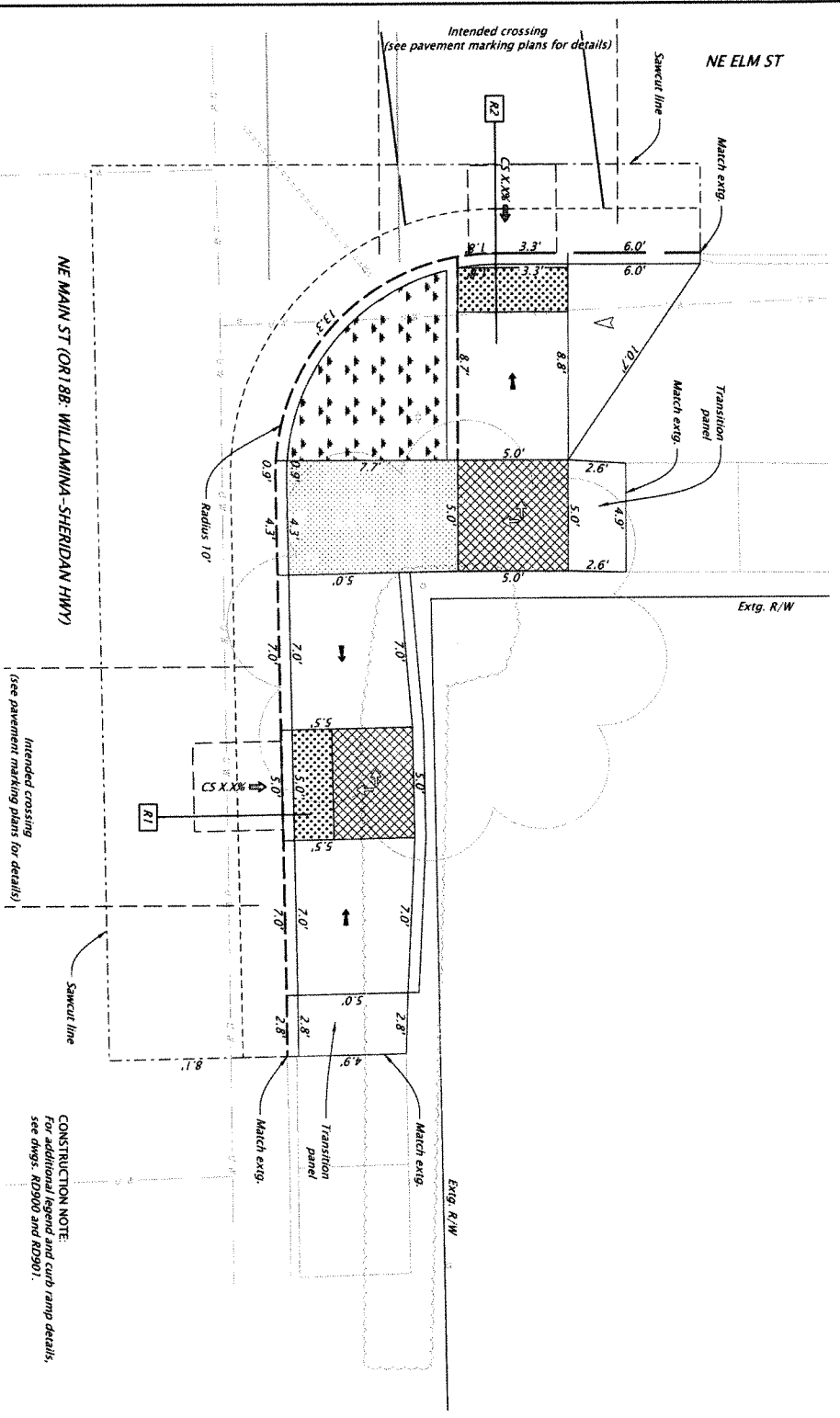
REGISTERED PROFESSIONAL ENGINEER
 17298
 LICENSED IN THE STATE OF OREGON
 ROBERT TOWAR
 6/20/2024

FINAL ELECTRONIC DOCUMENT
 AVAILABLE FROM HEREIN

CONSTRUCTION NOTE:
 For additional legend and curb ramp details,
 see drawings RD3500 and RD3501.



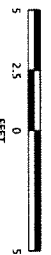
WILLAMINA-SHERIDAN HWY. (OR188) AT NE ELM ST.
SHERIDAN SITE 13 - CORNER 2



WILLAMINA-SHERIDAN HWY. (OR18B) AT NE ELM ST.
SHERIDAN SITE 13 - CORNER 3

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 dsgs. RD900 and RD901.

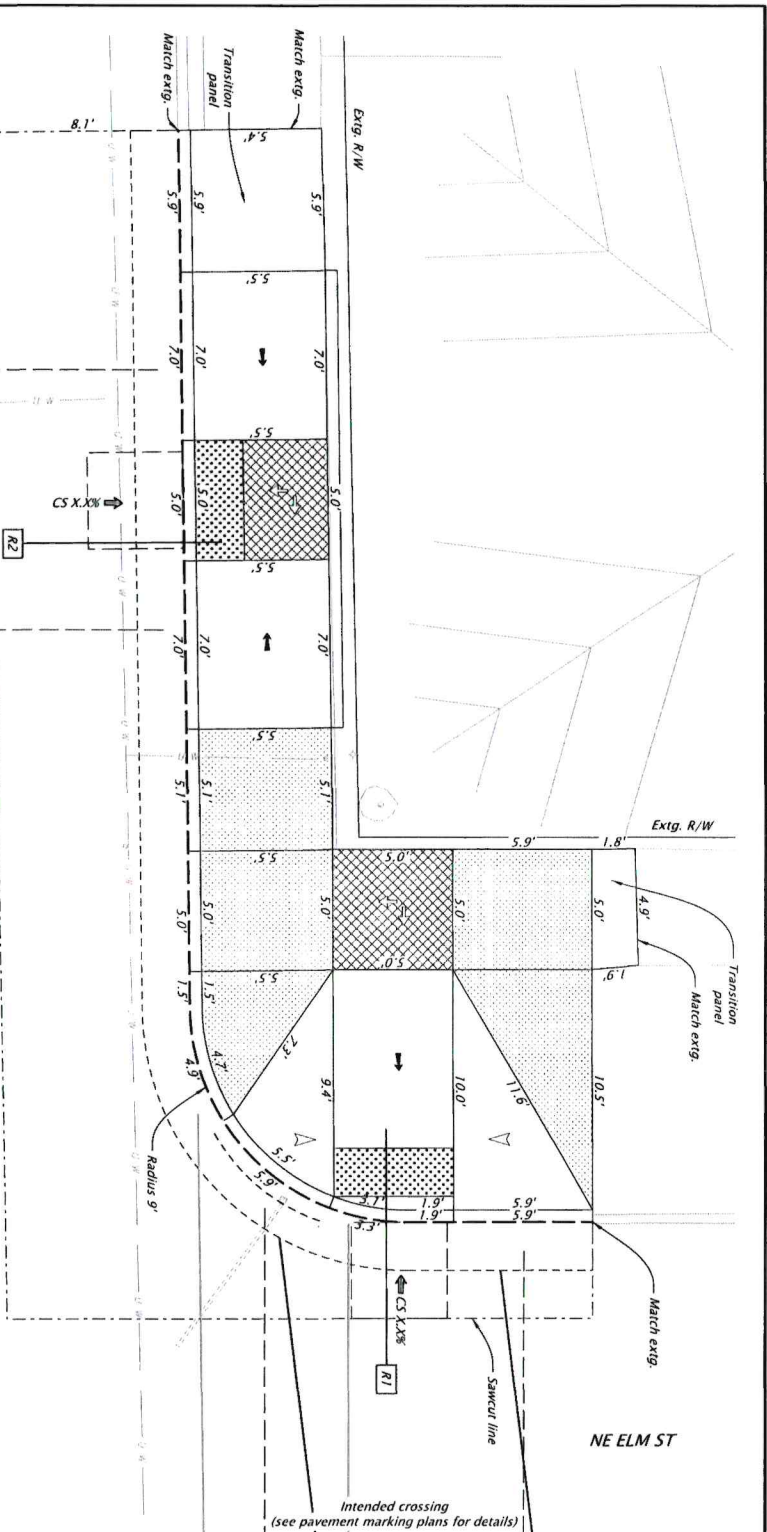
| | |
|------------------|----------|
| DESIGN EXCEPTION | N/A |
| CONSISTENT CLASH | N/A |
| LRM NO. | 15700000 |
| HWY. | 157 |
| M.P. | 7.41 |
| CORNER POSITION | 3 |
| RAMP NO. | 1 AND 2 |

OR18B CURB RAMP
WILLAMINA/SHERIDAN PROJECT
WILLAMINA-SHERIDAN HIGHWAY 157
POLK & YAMHILL COUNTY

Designer: Stuart Smith
Checker: Mike McAdams
Reviewer: Arnieo Peralta-Lopez
Checker: Robert Towse

CURB RAMP DETAILS

SHEET NO. BC249



CONSTRUCTION NOTE:
For additional details and curb ramp details,
see drawings RD2900 and RD2901.

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



WILLAMINA-SHERIDAN HWY. (OR188) AT NE ELM ST.
SHERIDAN SITE 13 - CORNER 4

R: K22556.dwg :: BC250 [Sheet] 12/7/2023 3:11:59 PM kmcdermot

| | |
|------------------|------------|
| DESIGN EXCEPTION | N/A |
| CROSSING CLOSURE | N/A |
| LAB. NO. | 15700100 |
| HOW-157 | M.P.: 7.41 |
| CORNER POSITION | 4 |
| RAMP NO. | 1 AND 2 |

REGISTERED PROFESSIONAL ENGINEER
EMERIO
 172868
 6/20/2024
 REGISTERED PROFESSIONAL ENGINEER
 CIVIL ENGINEERING
 STATE OF OREGON

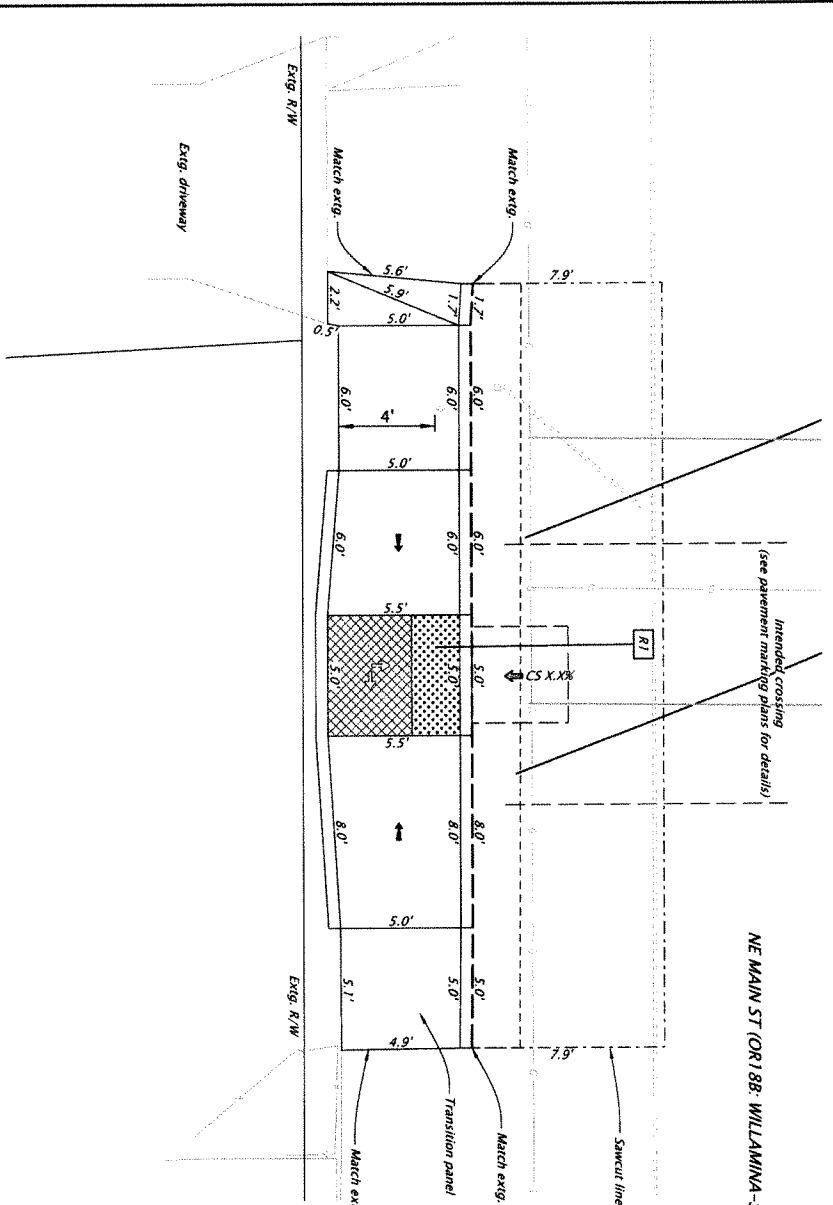
EMERIO
 ENGINEERING • SURVEYING • DESIGN

OR188 CURB RAMP
 WILLAMINA/SHERIDAN PROJECT
 POLA & VANHILL COUNTY

Designer: Stuart Smith
 Drafter: Kyle McDermott
 Checker: Robert Tour

CURB RAMP DETAILS

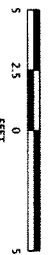
SHEET NO. BC250



NE MAIN ST (ORI 8B - WILLAMINA-SHERIDAN HWY)



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

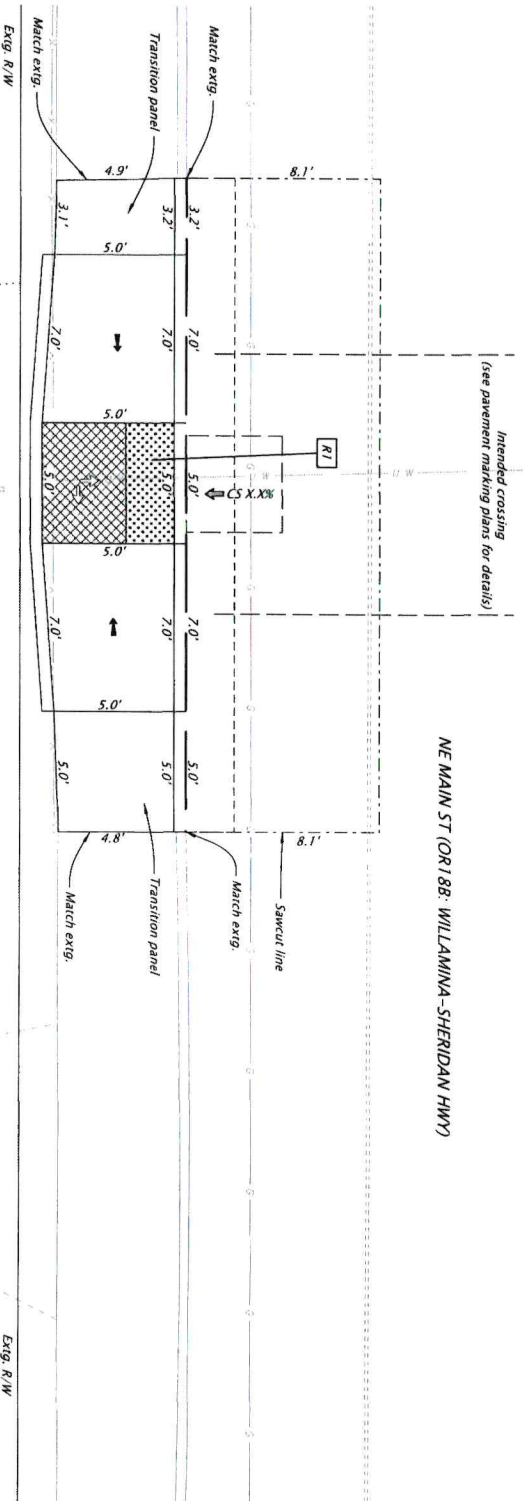


CONSTRUCTION NOTE:
For additional legend and curb ramp details, see dwgs. RD900 and RD901.



**WILLAMINA-SHERIDAN HWY. (OR18B) AT NE BOX ST.
SHERIDAN SITE 14 - CORNER 1**

| | | | | | |
|------------------|------------|--|--|--|--------------------------|
| DESIGN EXCEPTION | N/A | | | OR18B CURB RAMP WILLAMINA/SHERIDAN PROJECT WILLAMINA-SHERIDAN HIGHWAY 157 POLK & YAMHILL COUNTY Designer: Stuart Smith Checker: Mike McQuinn Reviewer: Alvaro Pineda-Lizaso Checker: Robert Tovar | SHEET NO BC251 |
| CROSSING CLOSED | N/A | | | | |
| LINK NO. | 15700000 | CURB RAMP DETAILS | | | |
| PLAN NO. | 157 | EMERIO 6/20/2023 | | | |
| CORNER POSITION | M.S.: 7.48 | FULL ELECTRONIC RECORDS AVAILABLE UPON REQUEST | | | |
| RAMP NO. | 1 | | | | |



NE MAIN ST (OR188 - WILLAMINA-SHERIDAN HWY)

WILLAMINA-SHERIDAN HWY. (OR188) AT NE BOX ST.
SHERIDAN SITE 14 - CORNER 2



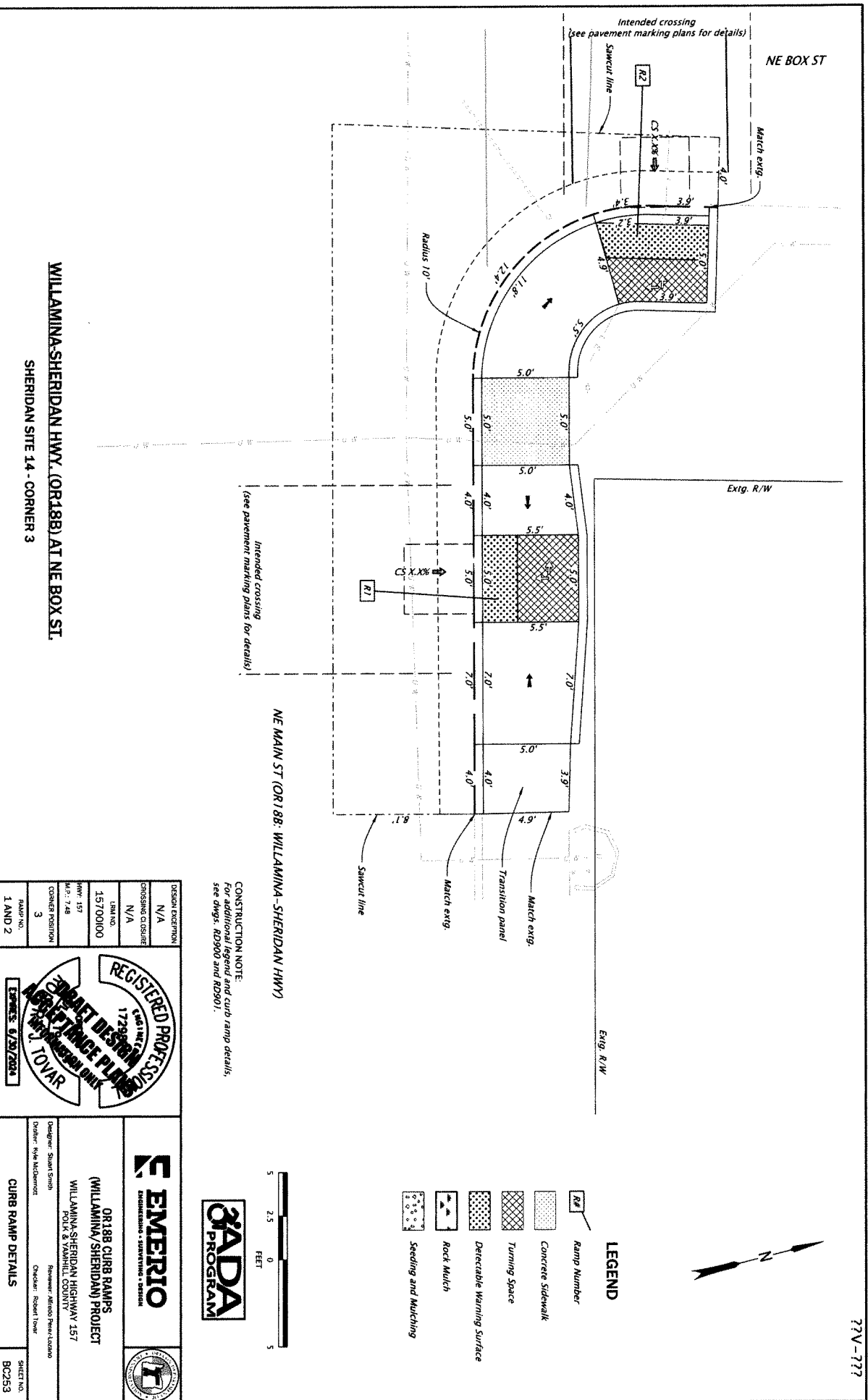
- LEGEND**
- R# Ramp Number
 - Concrete Sidewalk
 - Turning Space
 - Detachable Warning Surface
 - Rock Mulch
 - Seeding and Mulching



CONSTRUCTION NOTE:
For additional legend and curb ramp details, see dwgs. RD9900 and RD9901.



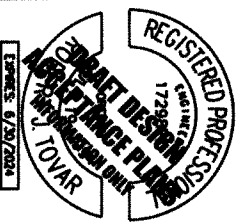
| | | | | | | | | | |
|--------------------|-----------|---------------------------|---|---|--|--|--|--------------------------|----------------------------|
| DESIGN DESCRIPTION | N/A | | | <p>OR188 CURB RAMPS WILLAMINA-SHERIDAN PROJECT WILLAMINA-SHERIDAN HIGHWAY 157 POLK & YAMHILL COUNTY Reviewer: Alfonso Prieto-Llano</p> | <p>Designer: Stuart Smith Checker: Kyle Mademski Checker: Robert Tovar</p> | | | | |
| CROSSING CLOSURE | N/A | | | | | | | | |
| LIMIT NO. | 15700100 | | | | | | | | |
| HWY. 157 | M.S.: 748 | | | | | | | | |
| CORNER POSITION | 2 | | | | | | | | |
| RAMP NO. | 1 | <p>EXPENSE: 6/20/2024</p> | <p>FINAL ELECTRONIC DOCUMENT AVAILABLE UPON REQUEST</p> | <p>PROJECT DESIGN AGREEMENT PLANS FOR THE PROFESSION ONLY R. J. TOVAR</p> | <p>EMERIO ENGINEERING & SURVEYING</p> | <p>OR188 CURB RAMPS WILLAMINA-SHERIDAN PROJECT WILLAMINA-SHERIDAN HIGHWAY 157 POLK & YAMHILL COUNTY Reviewer: Alfonso Prieto-Llano</p> | <p>Designer: Stuart Smith Checker: Kyle Mademski Checker: Robert Tovar</p> | <p>CURB RAMP DETAILS</p> | <p>SHEET NO. BC252</p> |



WILLAMINA-SHERIDAN HWY. (OR18B) AT NE BOX ST.
SHERIDAN SITE 14 - CORNER 3

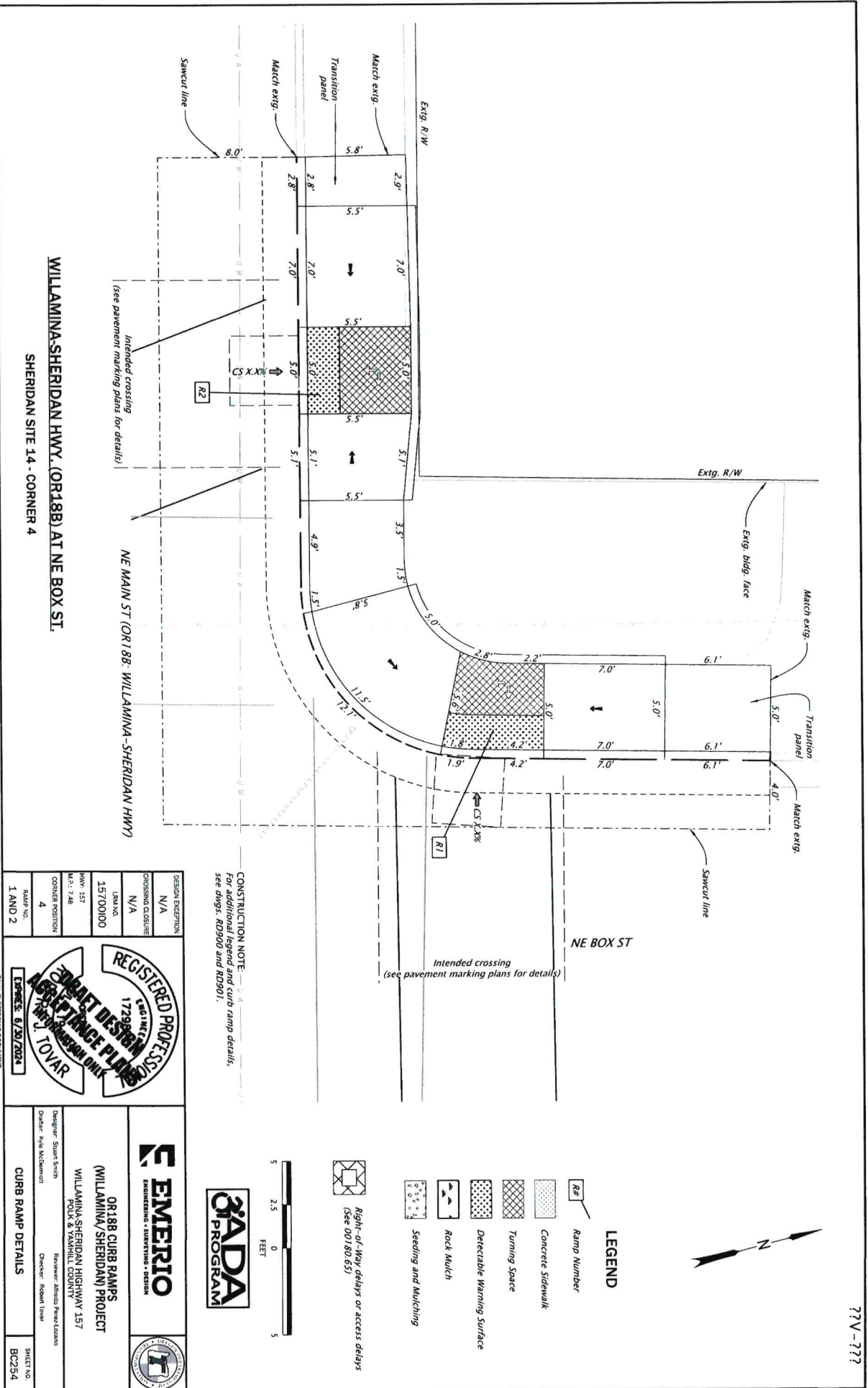
CONSTRUCTION NOTE:
 For additional legend and curb ramp details,
 see docs: RD900 and RD901.

| | |
|-------------------------|----------|
| DESIGN EXCEPTION | N/A |
| CROSSING CLASSIFICATION | N/A |
| LSM NO. | 15700100 |
| HWY | 157 |
| M.S. 7.46 | |
| CORNER POSITION | 3 |
| RAMP NO. | 1 AND 2 |



FINAL ELECTRONIC DOCUMENT
 AVAILABLE UPON REQUEST

| | | |
|-------------------|--|--|
| | OR18B CURB RAMPS (WILLAMINA/SHERIDAN) PROJECT WILLAMINA-SHERIDAN HIGHWAY 157 POLK & VAN HILL COUNTY | |
| | | |
| CURB RAMP DETAILS | SHEET NO. BC253 | |



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

| | |
|-----------------|------------|
| DESIGN REVISION | N/A |
| DRAWING DATE | N/A |
| LSM NO. | 15700100 |
| DATE | 12/17/2023 |
| CORNER POSITION | 4 |
| SCALE | 1 AND 2 |

REGISTERED PROFESSIONAL ENGINEER
J. TOVAR
LICENSE NO. 17299
STATE OF OREGON

EMERIO
ENGINEERING • SURVEYING • DESIGN

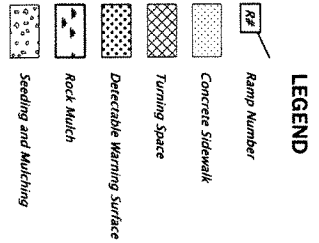
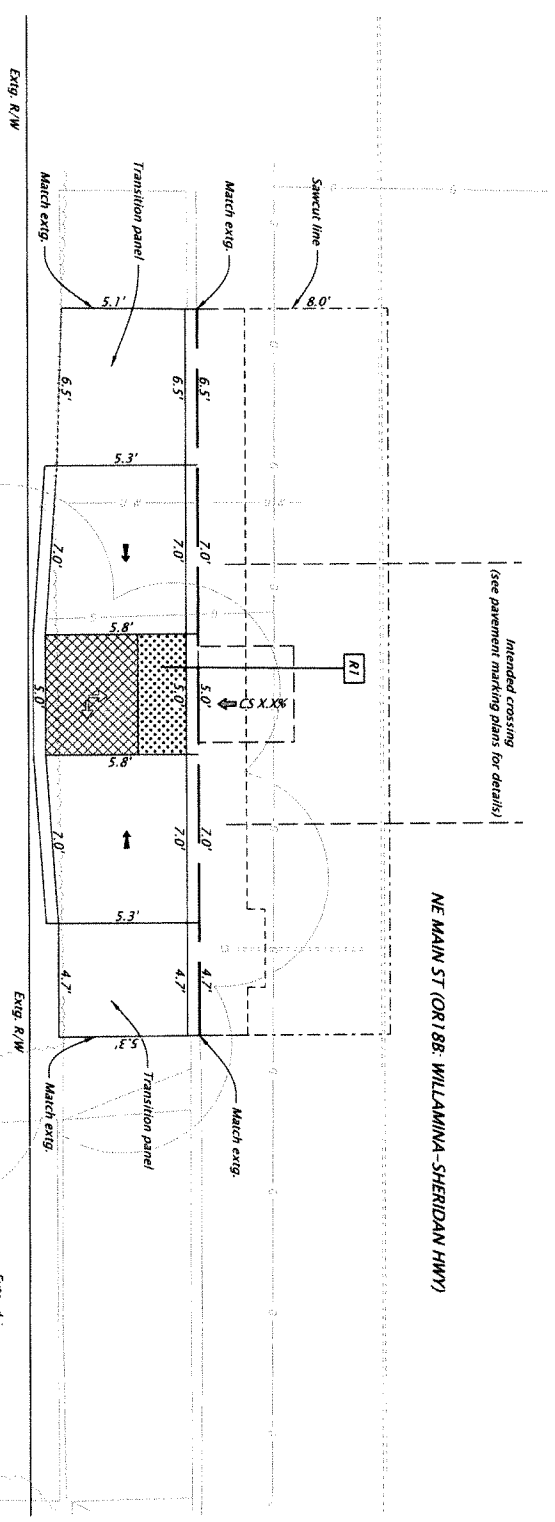
OR188 CURB RAMPS
(WILLAMINA/SHERIDAN) PROJECT
WILLAMINA-SHERIDAN HIGHWAY 157
POLK & YAMHILL COUNTY

Designer: Stuart Smith
Checker: Robert Ivor

WILLAMINA-SHERIDAN HWY. (OR188) AT NE BOX ST.
SHERIDAN SITE 14 - CORNER 4

NE MAIN ST (OR188- WILLAMINA-SHERIDAN HWY)

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



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

**WILLAMINA-SHERIDAN HWY. (OR188) AT NE BALM ST.
SHERIDAN SITE 15 - CORNER 1**

| | |
|--------------------|------------|
| DESIGN EXCEPTION | N/A |
| PROPOSED CURB RAMP | N/A |
| IBM NO. | 15700000 |
| HWY. 157 | M.P.: 7.54 |
| CORNER POSITION | 1 |
| RAMP NO. | 1 |

REGISTERED PROFESSIONAL ENGINEER
J. TOVAR
LICENSE NO. 177868
EXPIRES 6/30/2023

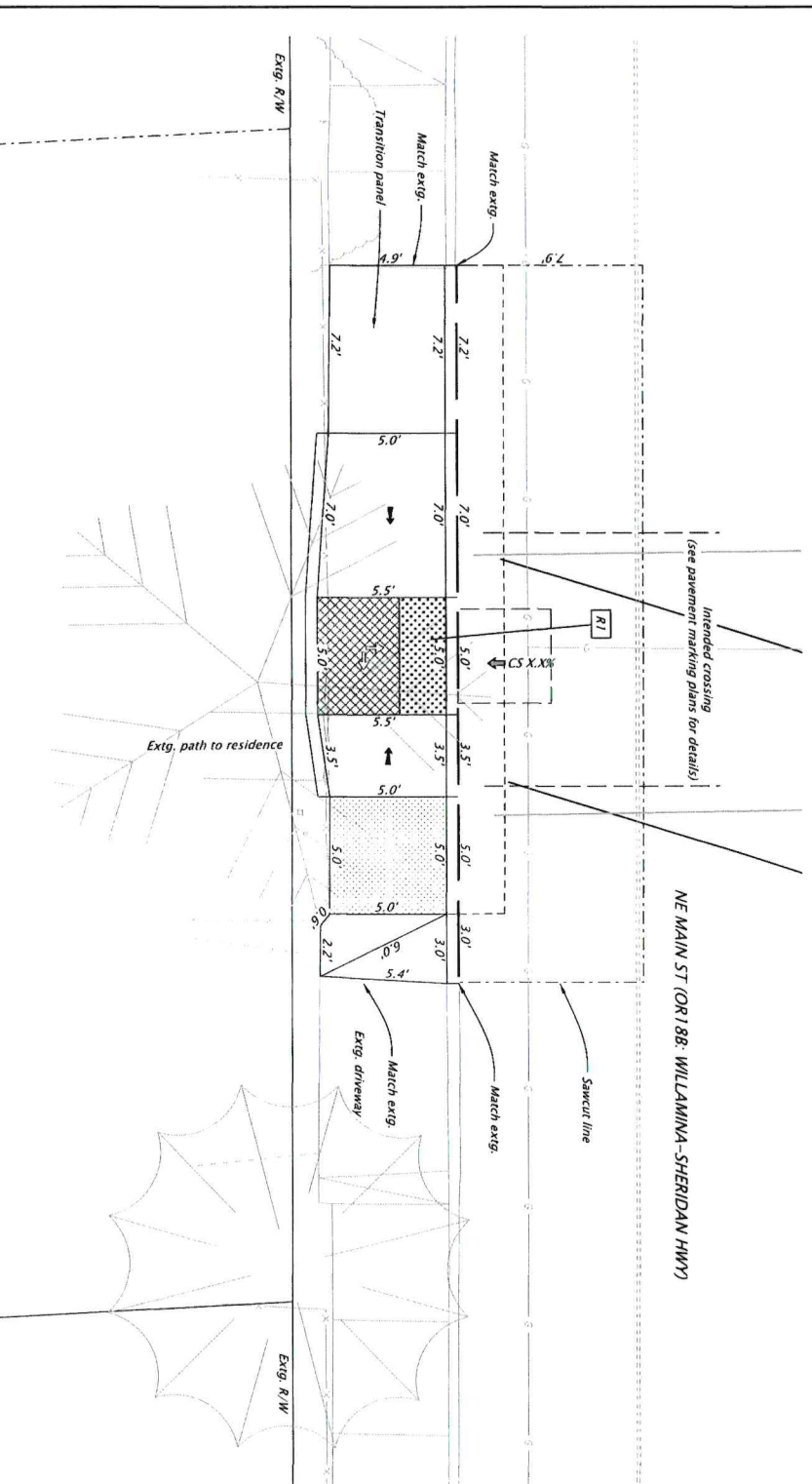
EMERIO
ENGINEERING & SURVEYING

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

Designer: Stuart Smith
Checker: Robert Towar

CURB RAMP DETAILS

SHEET NO. BC255



NE MAIN ST (OR188 - WILLAMINA-SHERIDAN HWY)

Intended crossing
(see pavement marking plans for details)

LEGEND

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



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

**WILLAMINA-SHERIDAN HWY. (OR188) AT NE BALM ST.
SHERIDAN SITE 15 - CORNER 2**

R:\K2356.dwg :: BC256 (Sheet) 12/7/2023 3:32:10 PM kindermot

| | |
|------------------|-----------|
| DESIGN EXCEPTION | N/A |
| GROSSING DISLINE | N/A |
| LEAKAGE | 157/00100 |
| HWY: 157 | |
| M.P.: 7.54 | |
| CORNER POSITION | 2 |
| RAMP NO. | 1 |

REGISTERED PROFESSIONAL ENGINEER
17298
STATE OF OREGON
ROBERT TOAR
6/20/2024

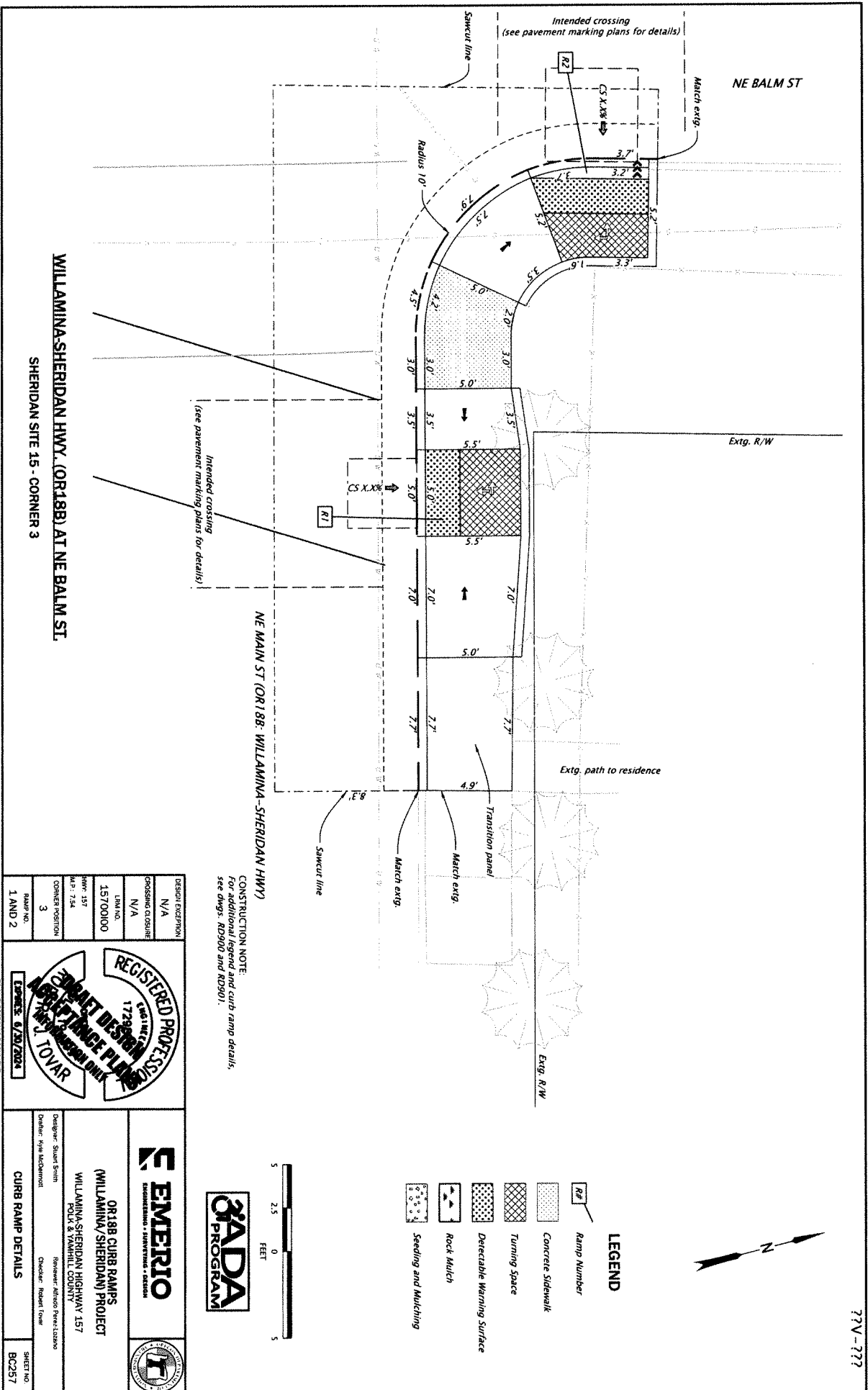
EMERIO
ENGINEERING • SURVEYING • DESIGN

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

Designer: Stuart Smith
Drawer: Kya Wickham
Reviewer: Alfredo Perez-Lizaso
Checker: Robert Toar

CURB RAMP DETAILS

| | |
|-----------|-------|
| SHEET NO. | BC256 |
|-----------|-------|



WILLAMINA-SHERIDAN HWY. (OR188) AT NE BALM ST.
SHERIDAN SITE 15 - CORNER 3

R_K22556.dwg :: BC257 [Sheet] 12/7/2023 3:29:37 PM kncdmot

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

| | |
|------------------|----------|
| DESIGN EXCEPTION | N/A |
| CROSSING CLOSURE | N/A |
| LRM NO. | 15700100 |
| HWY. | 157 |
| M.P. | 7.54 |
| CORNER POSITION | 3 |
| RAMP NO. | 1 AND 2 |

REGISTERED PROFESSIONAL ENGINEER
 ROBERT J. TOVAR
 License No. 17228
 Mechanical Engineering
 State of Oregon

EMERGIO
 ENGINEERING & SURVEYING - OREGON

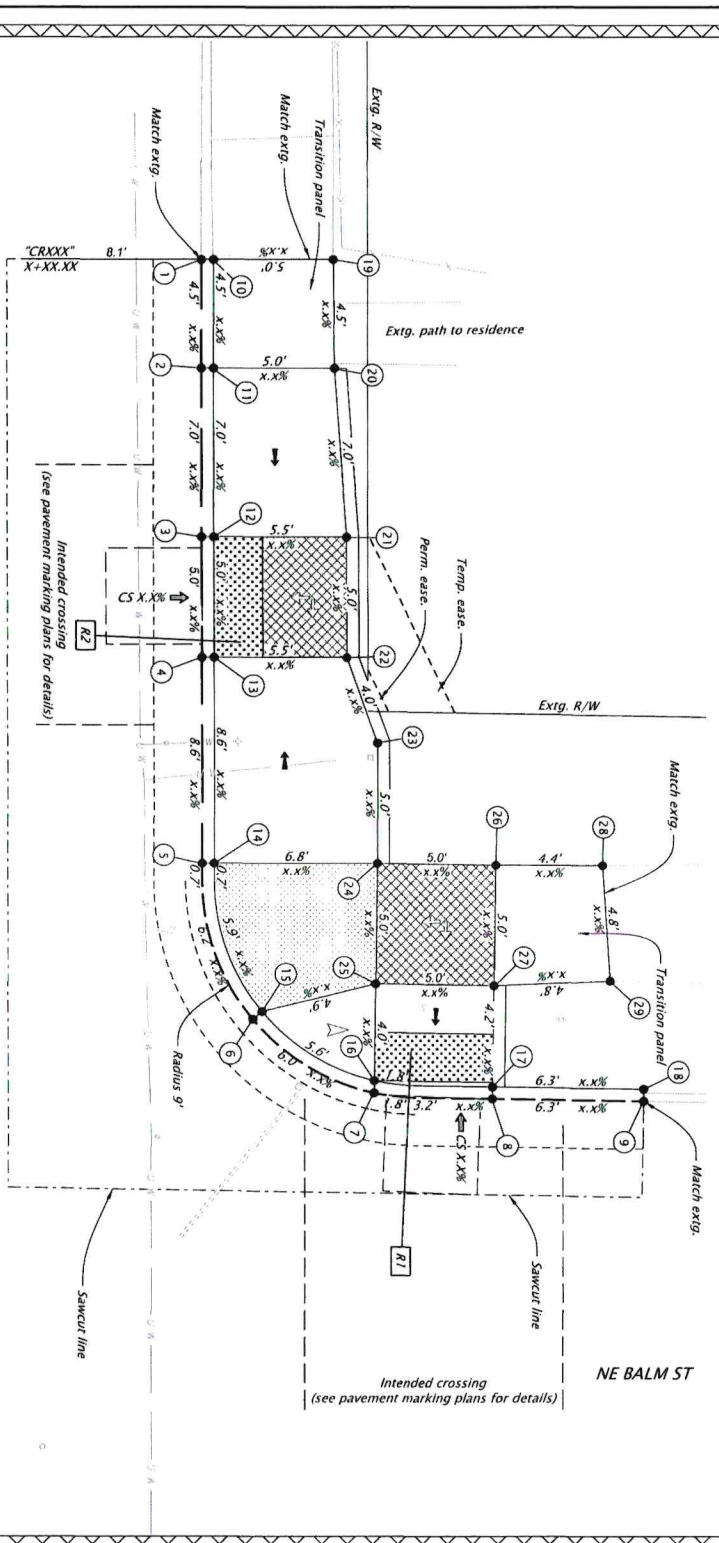
OR188 CURB RAMPS
(WILLAMINA/SHERIDAN HIGHWAY PROJECT)
 WILLAMINA-SHERIDAN HIGHWAY 157
 POLK & YAMHILL COUNTY

Designer: Stuart Smith
 Checker: Robert Tovar

CURB RAMP DETAILS

SHEET NO. BC257

PALE E-ENGINEERING DOCUMENT
 AVAILABLE UPON REQUEST



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

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

WILLAMINA-SHERIDAN HWY. (OR188) AT NE BALM ST.
SHERIDAN SITE 15 - CORNER 4

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

PROFESSIONAL SEAL

REGISTERED PROFESSIONAL ENGINEER
 CIVIL ENGINEERING
 17296
 15700100

DATE: 6/20/2024

PROJECT: CURB RAMP DETAILS

LEGEND

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

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

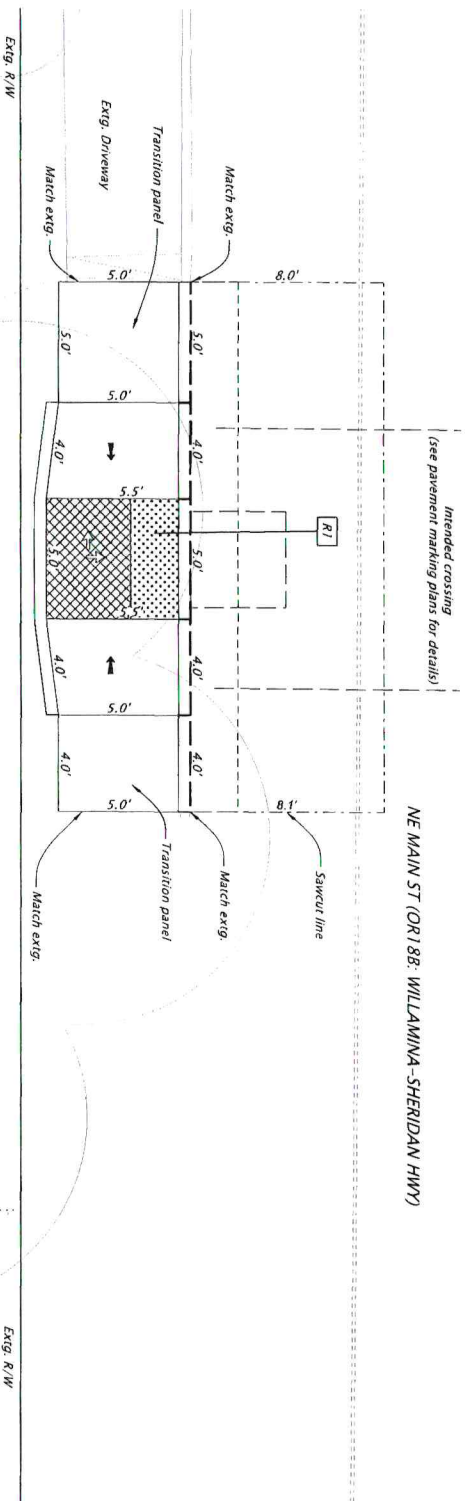
EMERIO ENGINEERING - PLANNING - DESIGN

GADA PROGRAM

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

Designer: Stuart Smith
 Drafter: Nina Widmann
 Reviewer: Alonso Perez-Lorenzo
 Checker: Robert Toiv

SHEET NO. BC258



Intended crossing
(see pavement marking plans for details)

NE MAIN ST (OR188) WILLAMINA-SHERIDAN HWY



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. RD390 and RD301.



| | |
|------------------|-----------|
| DESIGN EXCEPTION | N/A |
| CROSSING CLOSURE | N/A |
| TEAM NO. | 157/00100 |
| HWY. 157 | |
| W.P. 7.60 | |
| CORNER POSITION | 2 |
| RAMP NO. | 1 |

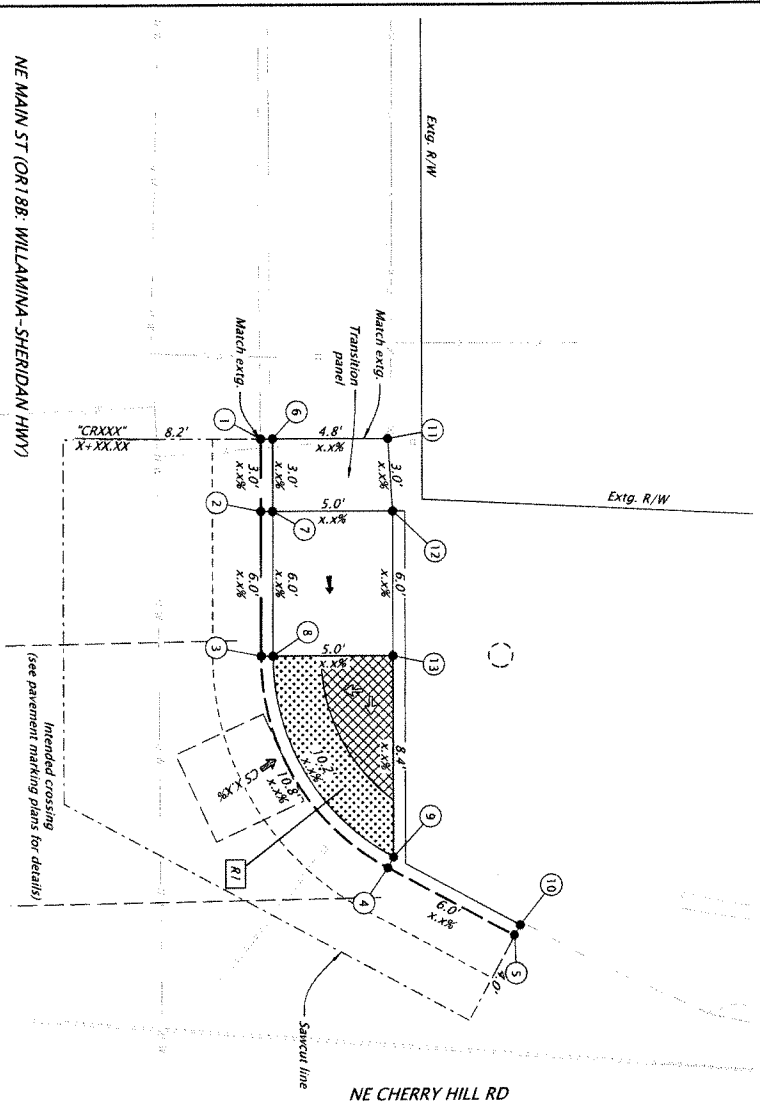
REGISTERED PROFESSIONAL ENGINEER
17299
ROBERT J. JOVAR
CORPORATE DESIGN
1400 NE WASHINGTON DR
PORTLAND, OREGON 97232

FINAL ELECTRONIC SUBMITTAL
APPROVAL FROM REQUEST

EXPIRES: 6/30/2024

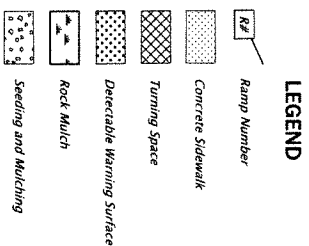
| | |
|--|----------------------------|
| | |
| <p>OR188 CURB RAMPS (WILLAMINA/SHERIDAN) PROJECT WILLAMINA-SHERIDAN HIGHWAY 157 POLK & WASHINGTON COUNTY</p> | |
| <p>Designer: Stuart Smith Checker: Robert Jovar</p> | |
| <p>Project Manager: Robert Jovar</p> | |
| <p>CURB RAMP DETAILS</p> | <p>SHEET NO. BC260</p> |

WILLAMINA-SHERIDAN HWY. (OR188) AT NE CHERRY HILL RD.
SHERIDAN SITE 16 - CORNER 2



| Location | Station | Offset | Desc. | 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 | BC | XXX.XX |
| 7 | "CRXXX" X+XX.XX | XXX | BC | XXX.XX |
| 8 | "CRXXX" X+XX.XX | XXX | BC | XXX.XX |
| 9 | "CRXXX" X+XX.XX | XXX | BC | XXX.XX |
| 10 | "CRXXX" X+XX.XX | XXX | BC | XXX.XX |
| 11 | "CRXXX" X+XX.XX | XXX | SW | XXX.XX |
| 12 | "CRXXX" X+XX.XX | XXX | SW | XXX.XX |
| 13 | "CRXXX" X+XX.XX | XXX | SW | XXX.XX |

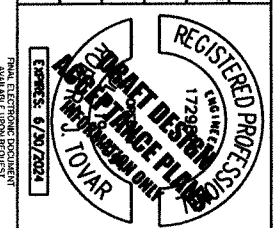
FL = Flow line
 SW = Sidewalk
 BC = Back of curb



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

WILLAMINA-SHERIDAN HWY. (OR188) AT NE CHERRY HILL RD.
SHERIDAN SITE 16 - CORNER 4

| | |
|------------------|----------|
| DESIGN EXCEPTION | N/A |
| CROSSING CLOSURE | N/A |
| LINK NO. | 15700100 |
| HWY. | 157 |
| M.P. | 7.60 |
| CORNER POSITION | 4 |
| RAMP NO. | 1 AND 2 |



EMERIO
 ENGINEERING • SURVEYING • DESIGN

GADA PROGRAM

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

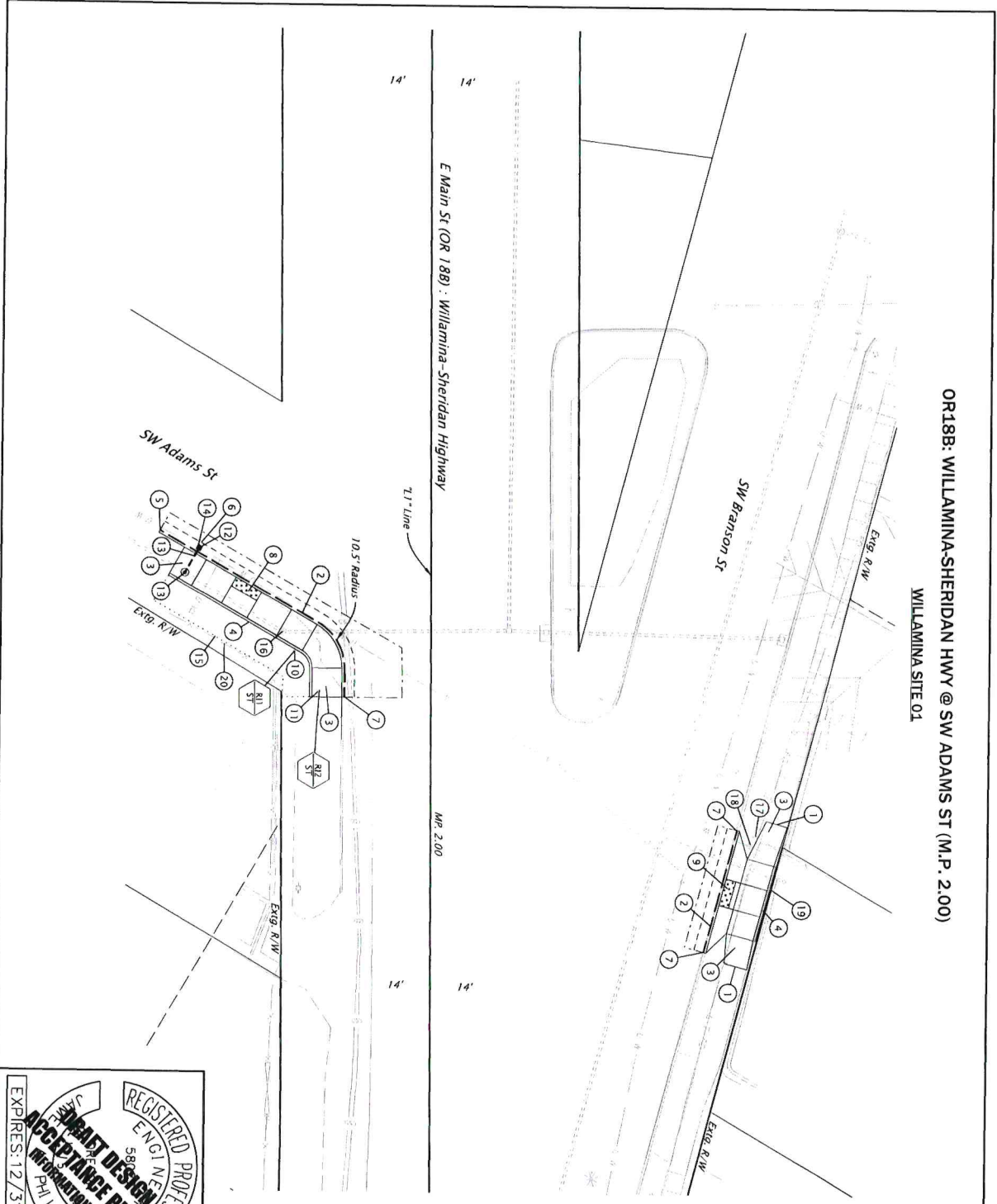
Designer: Stuart Smith
 Drafter: KIM WICKHAMILL
 Checker: Robert Towar

CURB RAMP DETAILS

SHEET NO. BC261

OR188: WILLAMINA-SHERIDAN HWY @ SW ADAMS ST (M.P. 2.00)
 WILLAMINA SITE 01

??V-???



REGISTERED PROFESSIONAL ENGINEER
 5885
IMPACT DESIGN
ACCEPTANCE PLANS
INFORMATION ONLY
 PALLIPS

EXPIRES: 12/31/24

FINAL EXPOSURE REQUIRED!
 AVAILABLE UPON REQUEST!

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

Designer: Emily Fearey
 Checker: Brian Birnvaagen, PE
 Reviewer: Jim Pahlbo, PE

GENERAL CONSTRUCTION

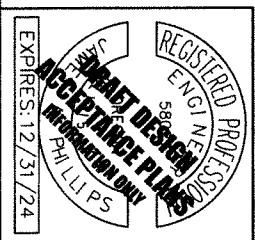
SHEET NO. C101



SIGN & POST DATA TABLE

| SIGN NO. | SIGN LOCATION (TM6200) | SIGN ID | SIGN DIMENSIONS | | TYPE OF SUPPORT | POST SIZE | POST LENGTH | REMARKS |
|----------|------------------------|------------------|-----------------|--------|---|-----------------------------|--------------------------|---|
| | | | WIDTH | HEIGHT | | | | |
| 1 | "1'-XXX+XX R | "STOP" | [36"] | [36"] | WOOD POST (TM670-TM671, TM676) | (BASED ON ESTIMATED LENGTH) | (MUST BE FIELD VERIFIED) | MOUNT PERPENDICULAR ABOVE SIGN 1 MOUNT PERPENDICULAR ABOVE SIGN 1A |
| 1a | - | "E ADAMS ST" | | | SO. TUBE SIGN SUPPORT (TM671, TM 676, TM681, TM687-TM689) | | | |
| 1b | - | "S MAIN ST" | | | | | | |
| 2 | "1'-XXX+XX R | "SPEED LIMIT 25" | | | | | | |

- ① Connect to extg. walk
- ② Const. curb & gutter (See dwg. no. RD2700)
- ③ Const. RCC sidewalk (See dwg. nos. RD270 & RD271)
- ④ Const. standard curb
- ⑤ Const. curb ending (See dwg. no. RD2700)
- ⑥ Const. gutter transition at inlet (See dwg. no. RD363)
- ⑦ Connect to extg. curb
- ⑧ Const. curb ramp, parallel
Inst. safety yellow truncated domes on new surfacing - 12.0 sq. ft. RCC surfacing.
Ramp corner #2 - Ramp #1 - SY (For details, see SH. BC101), RD902, RD904, RD905, RD920)
- ⑨ Const. curb ramp, combination
Inst. safety yellow truncated domes on new surfacing - 11.0 sq. ft. RCC surfacing.
Ramp corner #4 - Ramp #1 - SY (For details, see SH. BC102) (See dwg. no. RD930)
- ⑩ Remove & reinstall extg. sign(s) on new RSSI support (For relocation details, see dwg. nos. TM6200, TM687 & TM688)
- ⑪ Remove & reinstall extg. sign(s) on new wood post sign support (For support details, see dwg. nos. TM670)
- ⑫ Sta. "1'-XX+XX.X, X.X" R.
Const. type "C-2" inlet
- ⑬ Sta. "1'-XX+XX.X, X.X" R.
Const. curb manhole
Inst. 12" storm sewer pipe - 6' depth.
Connect to extg. storm sewer pipe
- ⑭ Inst. inlet protection - Type 7 (See dwg. no. RD1010)
- ⑮ Const. embankment in place
- ⑯ Minor adjust manhole
- ⑰ Preserve & protect extg. water valve
- ⑱ Preserve & protect extg. water meter
- ⑲ Preserve & protect extg. retaining wall
- ⑳ Preserve & protect extg. fence



Parametrix
 8012 LIZARD
 9000 W. UNIVERSITY BLVD SUITE 400
 WASHINGTON, DC 20034

OR188 (SHERIDAN & WILLAMINA)
 CURB RAMPS PROJECT
 WILKINSON, SHERIDAN HIGHWAY 157
 POLK & WASHINGTON COUNTY

Designer: Emil Feeney
 Checker: Brian Burroughs, PE
 Reviewer: Jim Phelps, PE

GENERAL CONSTRUCTION NOTES

3ADA
PROGRAM

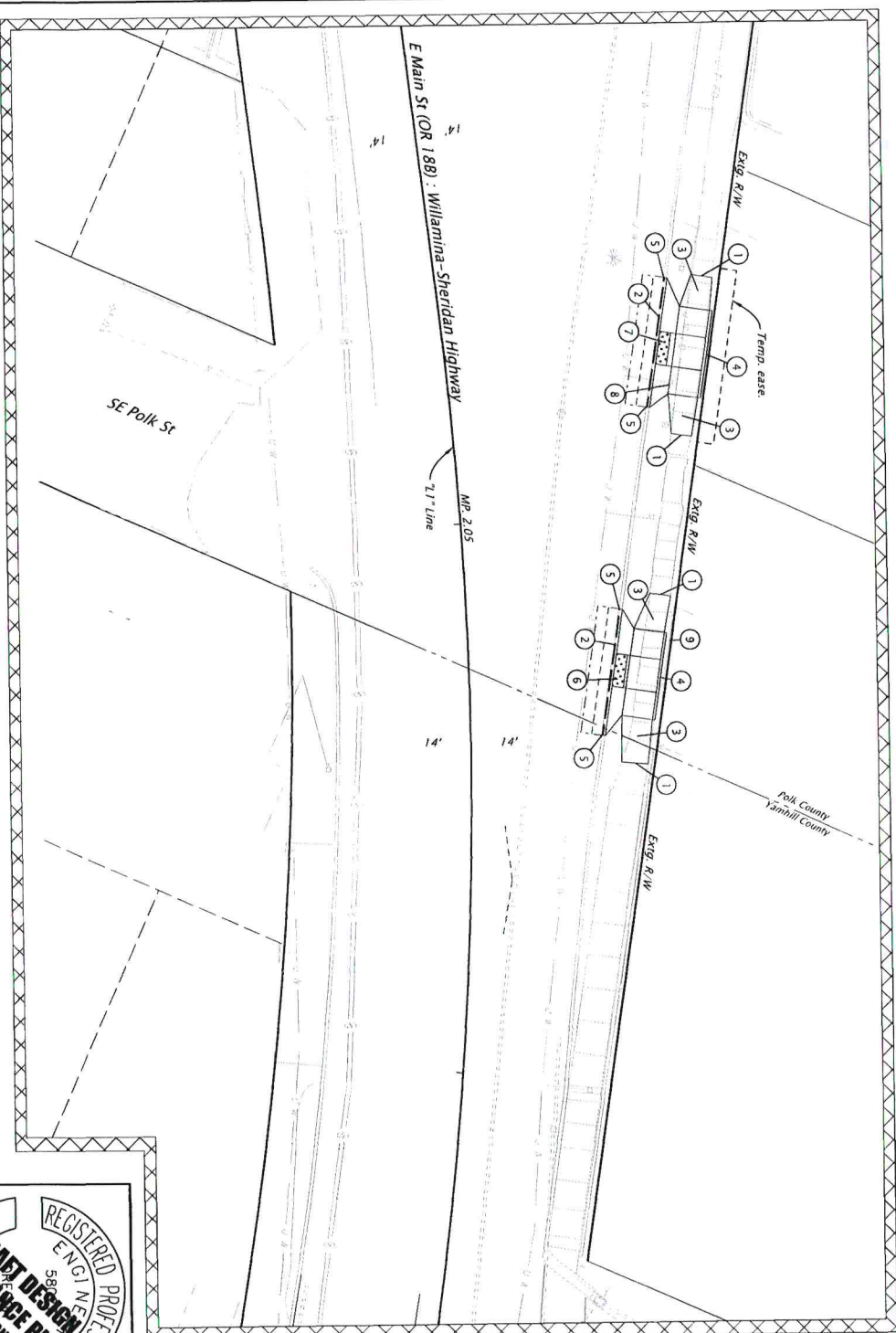
REGISTERED PROFESSIONAL ENGINEER

PAUL E. ESTEP
 NO. 8896
 STATE OF NORTH CAROLINA

SHEET NO.
C101A

OR18B: WILLAMINA-SHERIDAN HWY @ SE POLK ST (M.P. 2.05)

WILLAMINA SITE 02



22V-222



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



Parametrix
5 SE MAIN ST. FLOOR 4 AND 5
PORTLAND, OR 97214
WWW.PARAMETRIX.COM



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

Designer: Emily Feeney
Checker: Brian Berwegger, PE
Reviewer: Jim Phillips, PE

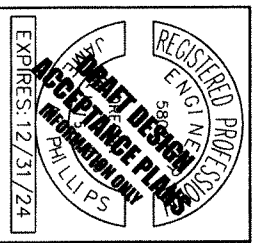
GENERAL CONSTRUCTION

SHEET NO.
C102

REGISTERED PROFESSIONAL ENGINEER
5886
PHILIPS
TRAFFIC DESIGN
ACCEPTANCE PLANS
INFORMATION ONLY
EXPIRES: 12/31/24

FINAL ELECTRONG DOCUMENT
APPROVAL: CIVIL INQUIRY

- ① Connect to exg, walk
- ② Const. curb & gutter
- ③ Const. FCC sidewalk
- ④ Const. standard curb
- ⑤ Connect to exg, curb
- ⑥ Const. curb ramp, combination
Inst: safety yellow truncated domes
on new surfacing - 12.0 sq. ft.
PCC surfacing.
Ramp corner #3 - Ramp #1 - SY
(for details, see sht. BC103)
- ⑦ Const. curb ramp, combination
Inst: safety yellow truncated domes
on new surfacing - 12.0 sq. ft.
PCC surfacing.
Ramp corner #4 - Ramp #1 - SY
(for details, see sht. BC104)
- ⑧ Minor adjust water meter
- ⑨ Preserve & protect exg, fence

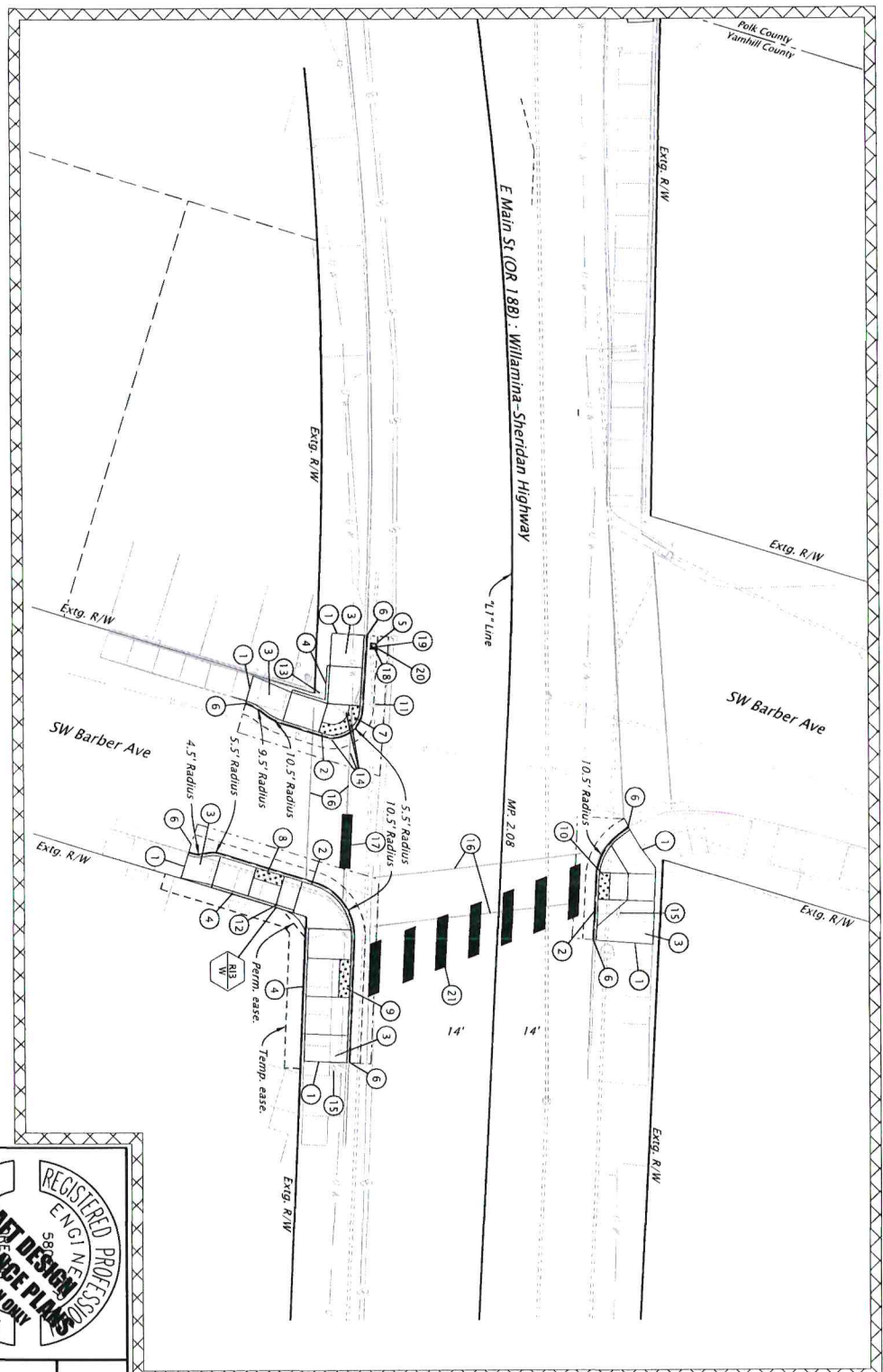


FULL ELECTRONIC DOCUMENT AVAILABLE UPON REQUEST

| | |
|---|----------------------------|
| Parametrix 1000 NE Oregon Street, Suite 200 Portland, OR 97232 www.parametrix.com | |
| | |
| Designer: Emily Fawcett Checker: Brian Brumbyan, PE | Reviewer: Jan Phillips, PE |
| GENERAL CONSTRUCTION NOTES | SHEET NO. C102A |

OR188: WILLAMINA-SHERIDAN HWY @ SW BARBER AVE (M.P. 2.08)

WILLAMINA SITE 03



??V-???



Right-of-Way delays or access delays
(See 001.86.05)



Parametrix
 515 MAIN STREET, SUITE 200
 PORTLAND, OR 97214
 WWW.PARAMETRIX.COM

**OR188 (SHERIDAN & WILLAMINA)
 CURB RAMPS PROJECT**
 WILLAMINA-SHERIDAN HIGHWAY 187
 POLK & YAMHILL COUNTY

Designer: Emily Fenney
 Checker: Brian Birmingham, PE
 Reviewer: Jim Phillips, PE

REGISTERED PROFESSIONAL ENGINEER
 No. 5886
READY TO DESIGN
ACCEPTANCE PLANS
 INFORMATION ONLY
 PHILLIPS

EXPIRES: 12/31/24

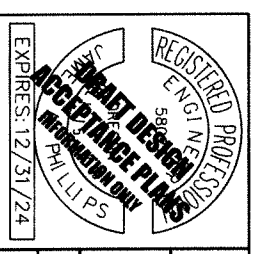
FINAL ELECTRONIC DOCUMENT
 AVAILABLE UPON REQUEST

| | |
|----------------------|-------------------|
| GENERAL CONSTRUCTION | SHEET NO. C103 |
|----------------------|-------------------|

SIGN & POST DATA TABLE

| SIGN NO. | SIGN LOCATION (TM250) | SIGN ID | SIGN DIMENSIONS | | TYPE OF SUPPORT | POST | REMARKS |
|----------|-----------------------|---------------|-----------------|--------|---|---|---|
| | | | WIDTH | HEIGHT | | | |
| 3 | L1'XXX+XX | 5TOP | [36"] | [36"] | WOOD POST (TM670-TM671, TM676) | | MOUNT ABOVE AND PERPENDICULAR TO SIGN 3 MOUNT ABOVE AND PERPENDICULAR TO SIGN 3a |
| 3a | - | 5E BARBER AVE | | | SQ. TUBE SIGN SUPPORT (TM671, TM 676, TM681, TM687-TM689) | (BASED ON ESTIMATED LENGTH) (MUST BE FIELD VERIFIED) | |
| 3b | - | 5 MAIN ST | | | | | |

- ① Connect to exrg, walk
- ② Const. curb & gutter
- ③ Const. RCC sidewalk
- ④ Const. standard curb
- ⑤ Const. gutter transition at inlet
- ⑥ Connect to exrg, curb
- ⑦ Const. curb ramp, parallel
Inst. safety yellow truncated domes on new surfacing - 13.3 sq. ft.
RCC surfacing, Ramp corner #2 - Ramp #2 - SY (For details, see sht. RCT105) (See dwg. no. RD2922)
- ⑧ Const. curb ramp, parallel
Inst. safety yellow truncated domes on new surfacing - 11.0 sq. ft.
RCC surfacing, Ramp corner #3 - Ramp #1 - SY (For details, see sht. RCT106)
- ⑨ Const. curb ramp, parallel
Inst. safety yellow truncated domes on new surfacing - 14.0 sq. ft.
RCC surfacing, Ramp corner #3 - Ramp #2 - SY (For details, see sht. RCT108)
- ⑩ Const. curb ramp, perpendicular
Inst. radial safety yellow truncated domes on new surfacing - 10.0 sq. ft.
RCC surfacing, Ramp corner #4 - Ramp #1 - SY (For details, see sht. RCT07) (See dwg. no. RD910)
- ⑪ Minor adjust manhole
- ⑫ Remove & reinstall exrg, sign(s) on new P5ST support
- ⑬ Preserve & protect exrg, fire hydrant
- ⑭ Adjust water valve - 4
- ⑮ Preserve & protect exrg, utility pole - 2
- ⑯ Remove exrg, crosswalk (For details, see sheet XXX)
- ⑰ Inst. stop bar (See dwg. nos. TM503, TM530)
- ⑱ Sta. 71'+XX+XX.X, X.X'R. Remove inlet
- ⑲ Sta. 71'+XX+XX.X, X.X'R. Const. type G-2 inlet
- ⑳ Inst. inlet protection-Type 7
- ㉑ Inst. continental crosswalk



Parametrix
 4000 W. UNIVERSITY BLVD.
 SUITE 100
 FARMINGTON, VA 22431
 WWW.PARAMETRIX.COM

0118B (SHERIDAN & WILLIAMINA)
 CURB RAIMS PROJECT
 WILLIAMINA-SHERIDAN HIGHWAY 157
 POLK & VANHILL COUNTY

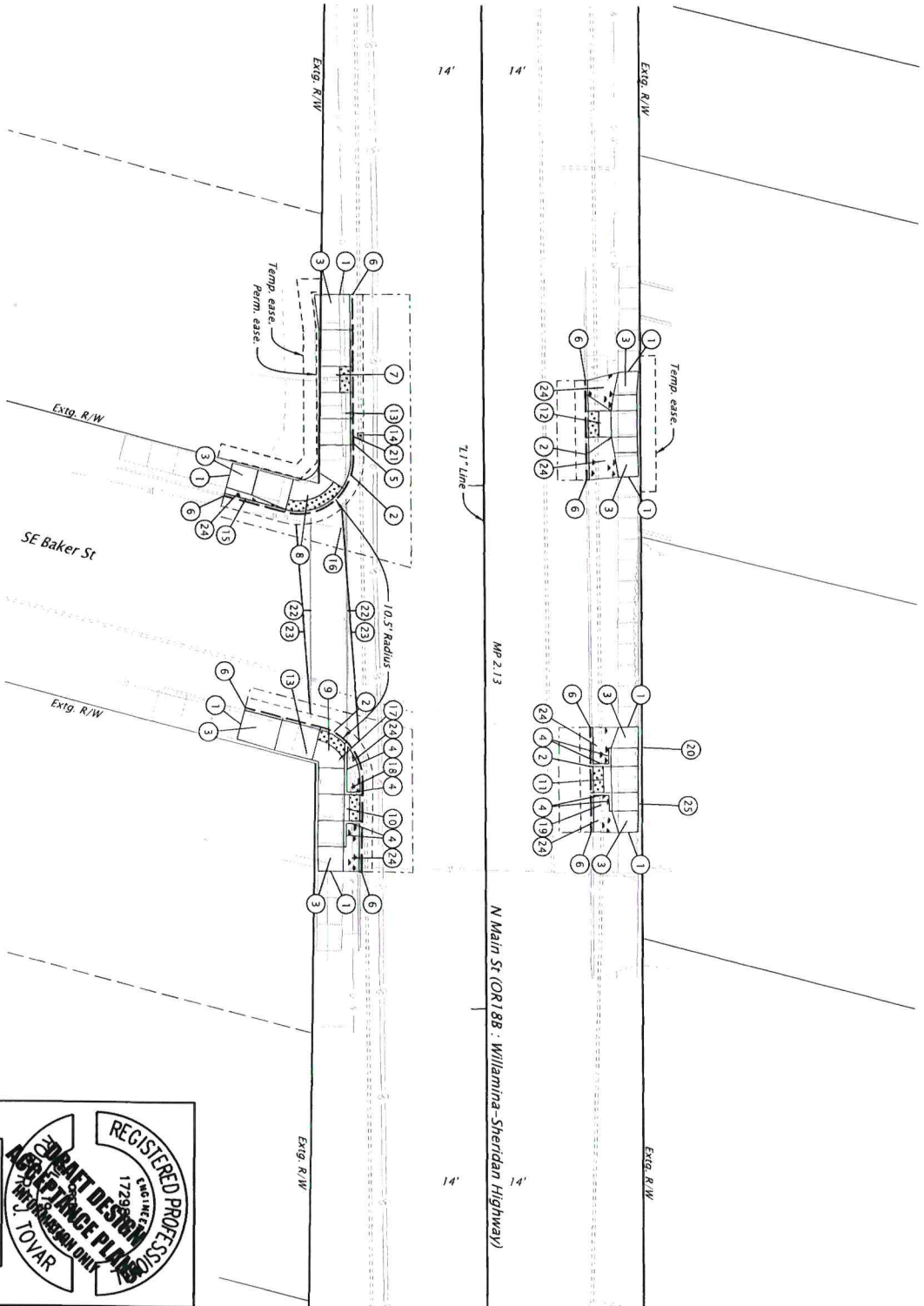
Designer: Emily Ferry
 Checker: Brian Brimmon, PE

GENERAL CONSTRUCTION NOTES

SHEET NO.
C103A

OR18B: WILLAMINA-SHERIDAN HWY @ SE BAKER ST (M.P. 2.13)
WILLAMINA SITE 04

??V-???



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



EMERIO
REGISTERED PROFESSIONAL ENGINEER
17296
1000 W. VAN HORN BLVD
MILWAUKEE, WI 53227
TOVAR

**OR18B CURB RAMP
(WILLAMINA-SHERIDAN) PROJECT**
WILLAMINA-SHERIDAN HIGHWAY 157
POLK & VAN HILL COUNTY

Designer: Stuart Smith
Director: Nita Midgemon
Reviewer: Alfredo Ponzicavano
Checker: Robert Four

GENERAL CONSTRUCTION

SHEET NO.
C104

SIGN & POST DATA TABLE

| SIGN NO. | SIGN LOCATION (TM200) | SIGN ID | SIGN DIMENSIONS | | TYPE OF SUPPORT | POST | REMARKS |
|----------|--------------------------|--------------------|-----------------|--------|---|-----------------------------|-----------------------------------|
| | | | WIDTH | HEIGHT | | | |
| 4 | "1'-XXX-XX R" | "SPEED LIMIT 25" | | | WOOD POST (TM670-TM671, TM676) | | |
| 5 | "1'-XXX-XX R" | "TOP" | | | SQ. TUBE SIGN SUPPORT (TM671, TM 676, TM681, TM687-TM689) | (BASED ON ESTIMATED LENGTH) | |
| 5a | | "E BAKER AVE" | | | | (MUST BE FIELD VERIFIED) | MOUNT PERPENDICULAR ABOVE SIGN 5 |
| 5b | | "MAIN ST" | | | | | MOUNT PERPENDICULAR ABOVE SIGN 5a |
| 5c | | "CHRISTIAN CHURCH" | | | | | MOUNT PERPENDICULAR ABOVE SIGN 5b |

- ① Connect to exrg. walk
- ② Const. curb & gutter
- ③ Const. RCC sidewalk
- ④ Const. standard curb
- ⑤ Const. gutter transition
- ⑥ Connect to exrg. curb
- ⑦ Const. curb ramp, Parallel
Inst. safety yellow truncated domes on new surface - 10.0 sq. ft. RCC surfacing Ramp 1 - SU (for details, see sh. BC108)
- ⑧ Const. curb ramp, Parallel
Inst. radial safety yellow truncated domes on new surface - 22.5 sq. ft. RCC surfacing Ramp 2 - SY (for details, see sh. BC109)
- ⑨ Const. curb ramp, Combination
Inst. radial safety yellow truncated domes on new surface - 12.2 sq. ft. RCC surfacing Ramp 1 - SY (for details, see sh. BC109)
- ⑩ Const. curb ramp, Combination
Inst. safety yellow truncated domes on new surface - 10.0 sq. ft. RCC surfacing Ramp 2 - SU (for details, see sh. BC109)
- ⑪ Const. curb ramp, Combination
Inst. safety yellow truncated domes on new surface - 10.0 sq. ft. RCC surfacing Ramp 1 - SU (for details, see sh. BC110)
- ⑫ Const. curb ramp, Combination
Inst. safety yellow truncated domes on new surface - 10.0 sq. ft. RCC surfacing Ramp 1 - SU (for details, see sh. BC111)
- ⑬ Remove & reinstall exrg. sign(s) on new PST support
- ⑭ Adjust inlet
- ⑮ Preserve & protect exrg. guy anchor
- ⑯ Preserve & protect exrg. water valve
- ⑰ Relocate exrg. water valve by others
- ⑱ Preserve & protect exrg. power pole
- ⑲ Preserve & protect exrg. manhole
- ⑳ Preserve & protect RR tie exrg. wall
- ㉑ Reconnect weephole during curb construction
- ㉒ Remove exrg. crosswalk
- ㉓ Inst. crosswalk bars
- ㉔ Inst. rock mulch
- ㉕ Match to exrg. railway tie

REGISTERED PROFESSIONAL ENGINEER
J. J. TOVAR
No. 17798
State of Oregon
Expires: 6/30/2024

EMERIO
ENGINEERING • SURVEYING • DESIGN

GADA
PROGRAM

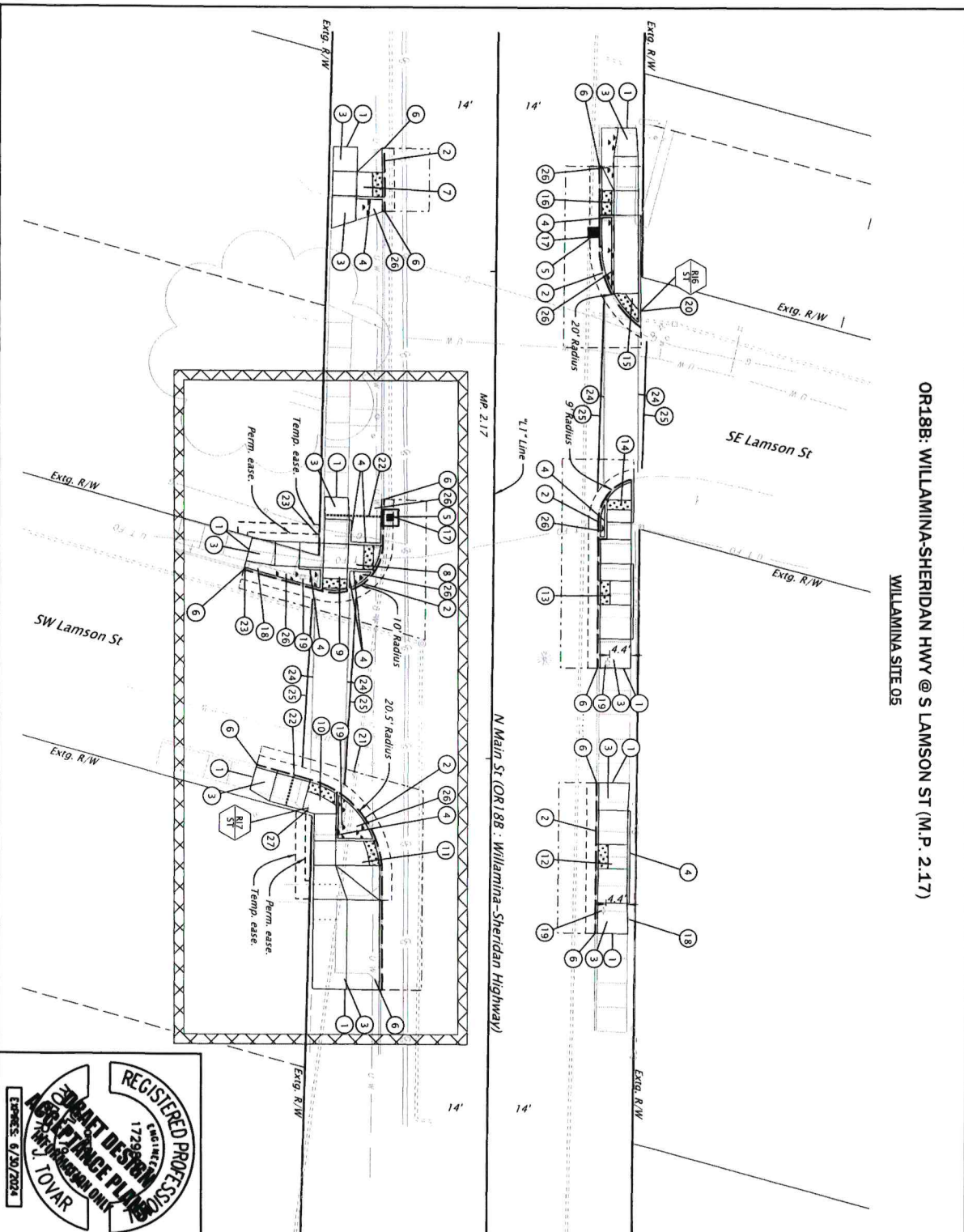
OR188 CURB RAMPS
(WILLAMINA/SHERIDAN) PROJECT
WILLAMINA-SHERIDAN HIGHWAY 157
POLK & VANHILL COUNTY

Designer: Susan Smith
Director: Nina McDermott
Reviewer: Alfredo Pineda-Garcia
Checker: Robert Toiv

GENERAL CONSTRUCTION NOTES

SHEET NO.
C104A

OR18B: WILLAMINA-SHERIDAN HWY @ S LAMSON ST (M.P. 2.17)
WILLAMINA SITE.05



??V-???



OR18B CURB RAMPS
(WILLAMINA/SHERIDAN) PROJECT
WILLAMINA-SHERIDAN HIGHWAY 157
POLK & YAMHILL COUNTY
Designer: Stuart Smith
Reviewer: Alfredo Perez-Lorenzo
Drafter: Mia Michman
Checker: Robert Lowry

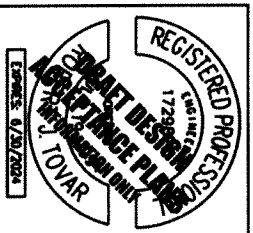
REGISTERED PROFESSIONAL
CIVIL ENGINEER
17296
CONCRETE DESIGN
COURTNEY J. JOVAR
ALBERT J. JOVAR
ENGINEER, 6/20/2024
FINAL ELECTRONIC DOCUMENT
AVAILABLE UPON REQUEST

GENERAL CONSTRUCTION
SHEET NO. C105

- ① Connect to exrg, walk
- ② Const. curb & gutter
- ③ Const. PCC sidewalk
- ④ Const. standard curb
- ⑤ Const. gutter transition at inlet - 2
- ⑥ Connect to exrg, curb
- ⑦ Const. curb ramp, Combination
Inst. safety yellow truncated domes
on new surface - 10.0 sq. ft.
PCC surfacing
Ramp 1 - SU
(for details, see sht. BC112)
- ⑧ Const. curb ramp, Combination
Inst. safety yellow truncated domes
on new surface - 10.0 sq. ft.
PCC surfacing
Ramp 1 - SU
(for details, see sht. BC113)
- ⑨ Const. curb ramp, Combination
Inst. safety yellow truncated domes
on new surface - 10.0 sq. ft.
PCC surfacing
Ramp 2 - SU
(for details, see sht. BC113)
- ⑩ Const. curb ramp, Combination
Inst. safety yellow truncated domes
on new surface - 11.9 sq. ft.
PCC surfacing
Ramp 1 - SU
(for details, see sht. BC114)
- ⑪ Const. curb ramp, Combination
Inst. safety yellow truncated domes
on new surface - 10.3 sq. ft.
PCC surfacing
Ramp 2 - SU
(for details, see sht. BC114)
- ⑫ Const. curb ramp, Parallel
Inst. safety yellow truncated domes
on new surface - 10.0 sq. ft.
PCC surfacing
Ramp 1 - SU
(for details, see sht. BC115)
- ⑬ Const. curb ramp, Parallel
Inst. safety yellow truncated domes
on new surface - 10.0 sq. ft.
PCC surfacing
Ramp 1 - SU
(for details, see sht. BC115)
- ⑭ Const. curb ramp, Perpendicular
Inst. safety yellow truncated domes
on new surface - 12.1 sq. ft.
PCC surfacing
Ramp 1 - SU
(for details, see sht. BC117)
- ⑮ Const. curb ramp, Combination
Inst. safety yellow truncated domes
on new surface - 10.0 sq. ft.
PCC surfacing
Ramp 2 - SU
(for details, see sht. BC117)
- ⑯ Adjust inlet - 2
- ⑰ Preserve & protect exrg, guy anchor - 2
- ⑱ Preserve & protect exrg, utility pole - 4
- ⑳ Preserve & protect exrg, sign - 1
- ㉑ Adjust exrg, gas valve
- ㉒ Reconnect weep-hole during curb construction - 2
- ㉓ Preserve & protect exrg, water meter - 2
- ㉔ Remove exrg, crosswalk
- ㉕ Inst. crosswalk bars
- ㉖ Inst. rock mulch
- ㉗ Remove & reinstall exrg, sign on new P&ST support

SIGN & POST DATA TABLE

| SIGN NO. | SIGN LOCATION (TM200) | SIGN ID | SIGN DIMENSIONS | | TYPE OF SUPPORT | POST | REMARKS |
|----------|-----------------------|-----------------|-----------------|--------|---|------|--|
| | | | WIDTH | HEIGHT | | | |
| 6 | "11" XXX+XX | "STOP" | [367] | [367] | WOOD POST (TM670-TM671, TM676) | | |
| 6a | - | "SW LAMSON" | | | SQ. TUBE SIGN SUPPORT (TM671, TM 676, TM681, TM687-TM689) | | MOUNT ABOVE AND PERPENDICULAR TO SIGN 6 |
| 6b | - | "SW MAIN ST" | | | | | MOUNT ABOVE AND PERPENDICULAR TO SIGN 6a |
| 7 | "11" XXX+XX | "STOP" | [367] | [367] | (BASED ON ESTIMATED LENGTH) (MUST BE FIELD VERIFIED) | | MOUNT ABOVE AND PERPENDICULAR TO SIGN 7 |
| 7a | - | "SE LAMSON AVE" | | | | | MOUNT ABOVE AND PERPENDICULAR TO SIGN 7a |
| 7b | - | "S MAIN ST" | | | | | |



EMERIO
ENGINEERING • SURVEYING • DESIGN

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

WILLAMINA/SHERIDAN HIGHWAY 157
ROCK & VAMHILL COUNTY

Designer: Susan Smith
Checker: Nina McEwen

Reviewer: Alford Frank (owner)
Checker: Robert Low

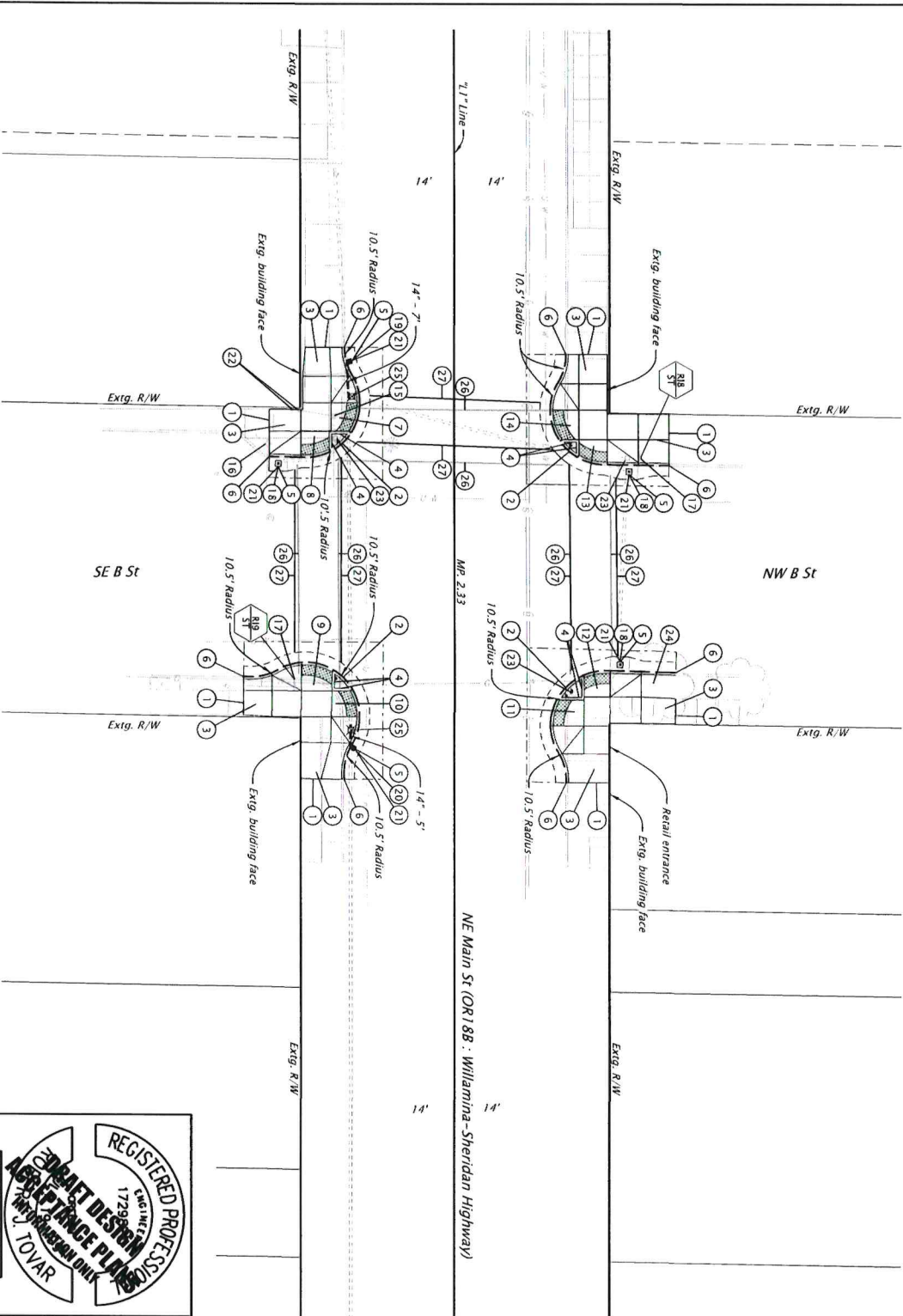
GENERAL CONSTRUCTION

DATE: 07/27/2024

SHEET NO.
C105A

OR18B: WILLAMINA-SHERIDAN HWY @ N B ST (M.P. 2.33)
 WILLAMINA SITE 06

21V-???



REGISTERED PROFESSIONAL ENGINEER
 CIVIL LICENSE NO. 17296
COMBET DESIGN
 110 VAR
 6/30/2024

OR18B CURB RAMPS
 (WILLAMINA/SHERIDAN) PROJECT
 WILLAMINA-SHERIDAN HIGHWAY 157
 POLK & VANHILL COUNTY
 Designer: Stuart Smith
 Reviewer: Alfredo Perzokozano
 Drafter: Mike Wideman
 Checker: Robert Toar

GENERAL CONSTRUCTION

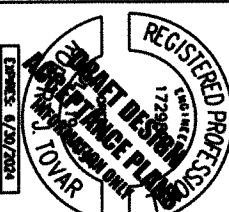
SHEET NO. C106

FINAL ELECTRONIC DOCUMENT
 AVAILABLE UPON REQUEST


SIGN & POST DATA TABLE

| SIGN NO. | SIGN LOCATION (TM200) | SIGN ID | SIGN DIMENSIONS | | TYPE OF SUPPORT | POST SIZE | POST LENGTH | REMARKS |
|----------|-----------------------|-----------|-----------------|--------|---|-----------------------------|--------------------------|--|
| | | | WIDTH | HEIGHT | | | | |
| 8 | TJ'XXX+XX | STOP | [367] | [367] | WOOD POST (TM670-TM671, TM676) | (BASED ON ESTIMATED LENGTH) | (MUST BE FIELD VERIFIED) | MOUNT ABOVE AND PERPENDICULAR TO SIGN 8 |
| 8a | | E MAIN ST | | | SQ. TUBE SIGN SUPPORT (TM671, TM 676, TM681, TM687-TM689) | | | MOUNT ABOVE AND PERPENDICULAR TO SIGN 8 |
| 8b | | NW 8" | | | | | | MOUNT ABOVE AND PERPENDICULAR TO SIGN 8a |
| 9 | TJ'XXX+XX | STOP | [367] | [367] | | | | MOUNT ABOVE AND PERPENDICULAR TO SIGN 9 |
| 9a | | NE B ST | | | | | | MOUNT ABOVE AND PERPENDICULAR TO SIGN 9a |
| 9b | | E MAIN ST | | | | | | |

- ① Connect to extg. walk
- ② Const. curb & gutter
- ③ Const. PCC sidewalk
- ④ Const. standard curb
- ⑤ Const. gutter transition at inlet - 5
- ⑥ Connect to extg. curb
- ⑦ Const. curb ramp, Perpendicular
Inst. radial safety yellow truncated domes on new surface - 11.8 sq. ft.
PCC surfacing
Ramp 1 - 5'U
(For details, see shr. BC118)
- ⑧ Const. curb ramp, Perpendicular
Inst. radial safety yellow truncated domes on new surface - 11.4 sq. ft.
PCC surfacing
Ramp 2 - 5'Y
(For details, see shr. BC118)
- ⑨ Const. curb ramp, Perpendicular
Inst. radial safety yellow truncated domes on new surface - 12.6 sq. ft.
PCC surfacing
Ramp 1 - 5'Y
(For details, see shr. BC119)
- ⑩ Const. curb ramp, Perpendicular
Inst. radial safety yellow truncated domes on new surface - 10.6 sq. ft.
PCC surfacing
Ramp 2 - 5'U
(For details, see shr. BC119)
- ⑪ Const. curb ramp, Perpendicular
Inst. radial safety yellow truncated domes on new surface - 10.5 sq. ft.
PCC surfacing
Ramp 1 - 5'U
(For details, see shr. BC120)
- ⑫ Const. curb ramp, Perpendicular
Inst. radial safety yellow truncated domes on new surface - 18.4 sq. ft.
PCC surfacing
Ramp 2 - 5'Y
(For details, see shr. BC120)
- ⑬ Const. curb ramp, Perpendicular
Inst. radial safety yellow truncated domes on new surface - 11.6 sq. ft.
PCC surfacing
Ramp 1 - 5'Y
(For details, see shr. BC121)
- ⑭ Const. curb ramp, Perpendicular
Inst. radial safety yellow truncated domes on new surface - 12.3 sq. ft.
PCC surfacing
Ramp 2 - 5'U
(For details, see shr. BC121)
- ⑮ Relocate extg. water meter by others
- ⑯ Preserve & protect extg. hydrant
- ⑰ Remove & reinstall extg. sign - 2 on new PST support
2-1/2"-12 ga. post in anchor foundation (For relocation details, see dwg. no. TM200) (For support details, see dwg. nos. TM681, TM687 & TM689)
- ⑱ Adjust inlet
Reinstall extg. grate with Pedestrian Safe Grate - 3
Sta. T1'XXX+XX, XX' R.
Const. Type "C-2" Inlet
Inst. 1/4" storm sew. pipe - 7'
Connect to extg. pipe
- ⑳ Sta. T1'XXX+XX, XX' R.
Const. Type "C-2" Inlet
Inst. 1/4" storm sew. pipe - 5'
Connect to extg. pipe
- ㉑ Inst. inlet protection - Type 7 - 5
- ㉒ Adjust extg. water valve - 2
- ㉓ Preserve & protect extg. utility pole - 3
- ㉔ Preserve & protect extg. tree
- ㉕ Remove inlet - 2
- ㉖ Remove extg. crosswalk
- ㉗ Inst. crosswalk bars



EMERIO
ENGINEERING & SURVEYING - DESIGN



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

Designer: Stuart Smith
Checker: Mike MacCormac

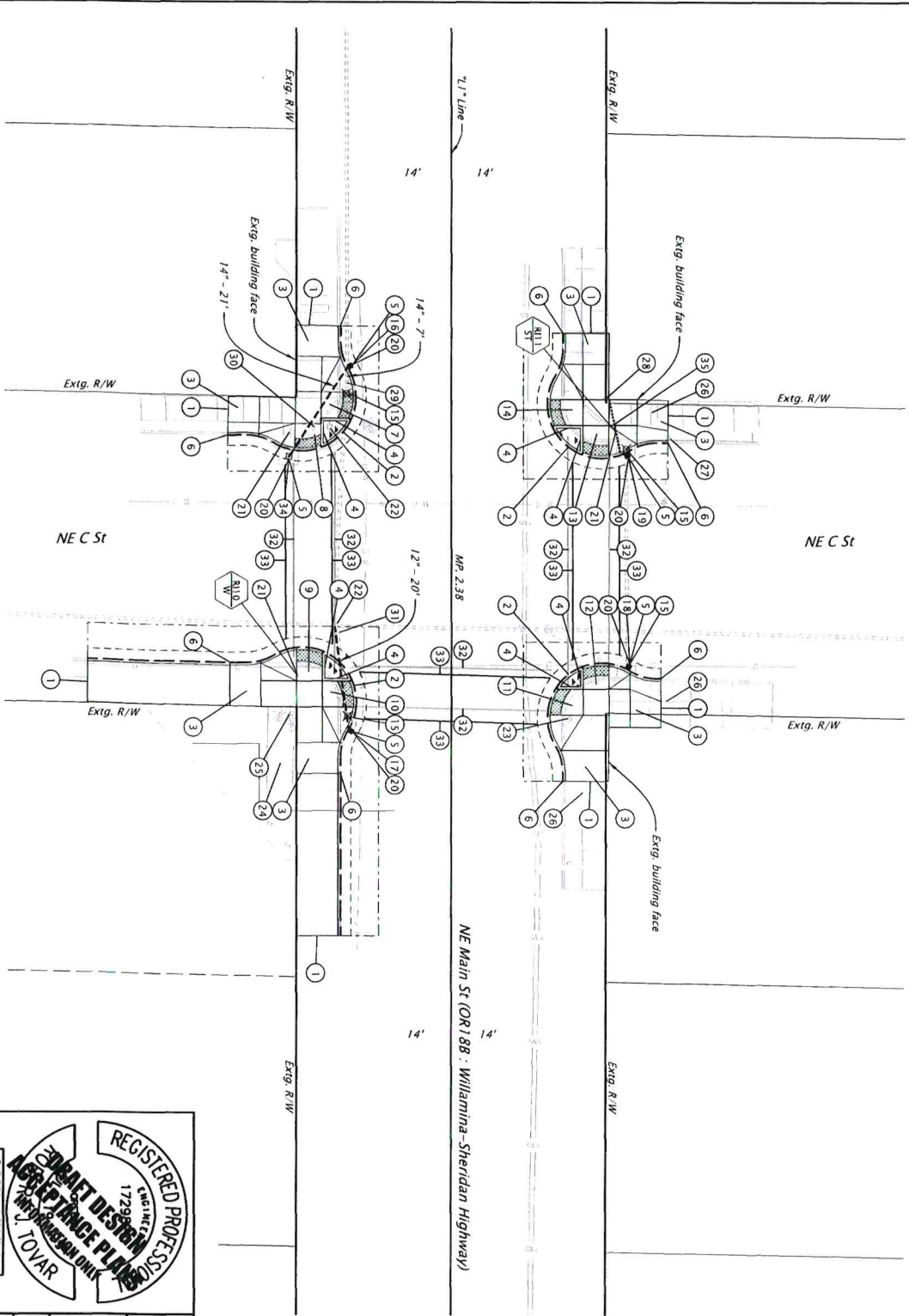
Reviewer: Alfredo Pineda-Culiano
Checker: Robert Towse

GENERAL CONSTRUCTION

SHEET NO.
C106A

OR188: WILLAMINA-SHERIDAN HWY @ NE C ST (M.P. 2.38)

WILLAMINA SITE 02



??V-???



REGISTERED PROFESSIONAL ENGINEER
EXPIRES 6/30/2024
EMERIO ENGINEERING & SURVEYING - DESIGN
17298800
SHEET DESTROYED
NO REPRODUCTION
TOVAR

EMERIO
ENGINEERING • SURVEYING • DESIGN

OR 188 CURB RAMPS
WILLAMINA/SHERIDAN PROJECT
WILLAMINA-SHERIDAN HIGHWAY 157
PORTLAND, OREGON

Designer: Stuart Smith
Checker: Kyla McDermott
Reviewer: Alfredo Perez-Caldas
Checker: Robert Toar

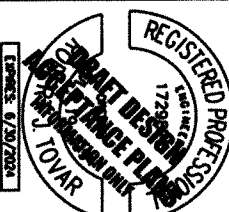
GENERAL CONSTRUCTION

SHEET NO. C107


SIGN & POST DATA TABLE

| SIGN NO. | SIGN LOCATION (TM200) | SIGN ID | SIGN DIMENSIONS | | TYPE OF SUPPORT | POST | REMARKS |
|----------|--------------------------|-----------|-----------------|--------|---|------|---|
| | | | WIDTH | HEIGHT | | | |
| 10 | 71' XXX+XX | STOP | 367 | 367 | WOOD POST (TM670-TM671, TM676) | | MOUNT ABOVE AND PERPENDICULAR TO SIGN 10 |
| 10a | | ARROW (L) | | | SQ. TUBE SIGN SUPPORT (TM671, TM 676, TM681, TM687-TM689) | | MOUNT ABOVE AND PERPENDICULAR TO SIGN 10a |
| 10b | | LIBRARY | | | | | |
| 11 | 71' XXX+XX | STOP | 367 | 367 | (BASED ON ESTIMATED LENGTH) | | MOUNT ABOVE AND PERPENDICULAR TO SIGN 11 |
| 11a | | THE C ST | | | (MUST BE FIELD VERIFIED) | | MOUNT ABOVE AND PERPENDICULAR TO SIGN 11a |
| 11b | | E MAIN ST | | | | | |

- ① Connect to extg. walk
- ② Const. curb & gutter
- ③ Const. PCC sidewalk
- ④ Const. standard curb
- ⑤ Const. gutter transition at inlet - 5
- ⑥ Connect to extg. curb
- ⑦ Const. curb ramp, Combination
Inst. radial safety yellow truncated domes
on new surface - 10.1 sq. ft.
PCC surfacing
Ramp 1 - SU
(for details, see sht. BC122)
- ⑧ Const. curb ramp, Combination
Inst. radial safety yellow truncated domes
on new surface - 9.2 sq. ft.
PCC surfacing
Ramp 2 - SY
(for details, see sht. BC123)
- ⑨ Const. curb ramp, Perpendicular
Inst. radial safety yellow truncated domes
on new surface - 11.4 sq. ft.
PCC surfacing
Ramp 1 - SY
(for details, see sht. BC123)
- ⑩ Const. curb ramp, Perpendicular
Inst. radial safety yellow truncated domes
on new surface - 10.6 sq. ft.
PCC surfacing
Ramp 2 - SU
(for details, see sht. BC123)
- ⑪ Const. curb ramp, Combination
Inst. radial safety yellow truncated domes
on new surface - 10.8 sq. ft.
PCC surfacing
Ramp 1 - SU
(for details, see sht. BC124)
- ⑫ Const. curb ramp, Combination
Inst. radial safety yellow truncated domes
on new surface - 9.8 sq. ft.
PCC surfacing
Ramp 2 - SY
(for details, see sht. BC124)
- ⑬ Const. curb ramp, Combination
Inst. radial safety yellow truncated domes
on new surface - 10.3 sq. ft.
PCC surfacing
Ramp 1 - SY
(for details, see sht. BC125)
- ⑭ Const. curb ramp, Combination
Inst. radial safety yellow truncated domes
on new surface - 10.4 sq. ft.
PCC surfacing
Ramp 2 - SU
(for details, see sht. BC125)
- ⑮ Remove inlet - 4
- ⑯ Sta. 71' XXX+XX, XX' R.
Const. Type "C-2" inlet
Inst. 14" storm sew. pipe - 21'
Connect to extg. inlet
Inst. 14" storm sew. pipe - 7'
Connect to extg. pipe
- ⑰ Sta. 71' XXX+XX, XX' R.
Inst. 12" storm sew. pipe - 20'
Connect to extg. manhole
- ⑱ Sta. 71' XXX+XX, XX' Lc
Const. Type "C-2" inlet
Connect to extg. pipe
- ⑲ Sta. 71' XXX+XX, XX' Lc
Const. Type "C-2" inlet
Connect to extg. pipe
- ⑳ Inst. inlet protection - Type 7 - 5
- ㉑ Remove & reinstall extg. signs - 3
on new PST support
- ㉒ Minor adjust manhole - 2
- ㉓ Preserve & protect extg. utility pole - 2
- ㉔ Preserve & protect extg. bus shelter
- ㉕ Preserve & protect extg. luminaire pole
- ㉖ Preserve & protect extg. awning - 2
- ㉗ Preserve & protect extg. hydrant
- ㉘ Remove extg. pipe - 5'
- ㉙ Remove extg. pipe - 15'
- ㉚ Remove extg. pipe - 16'
- ㉛ Remove extg. crosswalk
- ㉜ Inst. crosswalk bars
- ㉝ Adjust inlet - 1
- ㉞ Reconnect weephole during curb construction - 1



EMERIO
ENGINEERING & CONSULTING - DESIGN



OR 188 CURB RAMP
(WILLAMINA/SHERIDAN) PROJECT
WILLAMINA-SHERIDAN HIGHWAY 157
POLK & YAMHILL COUNTY

Designer: Stuart Smith
Checker: Mike McDermott

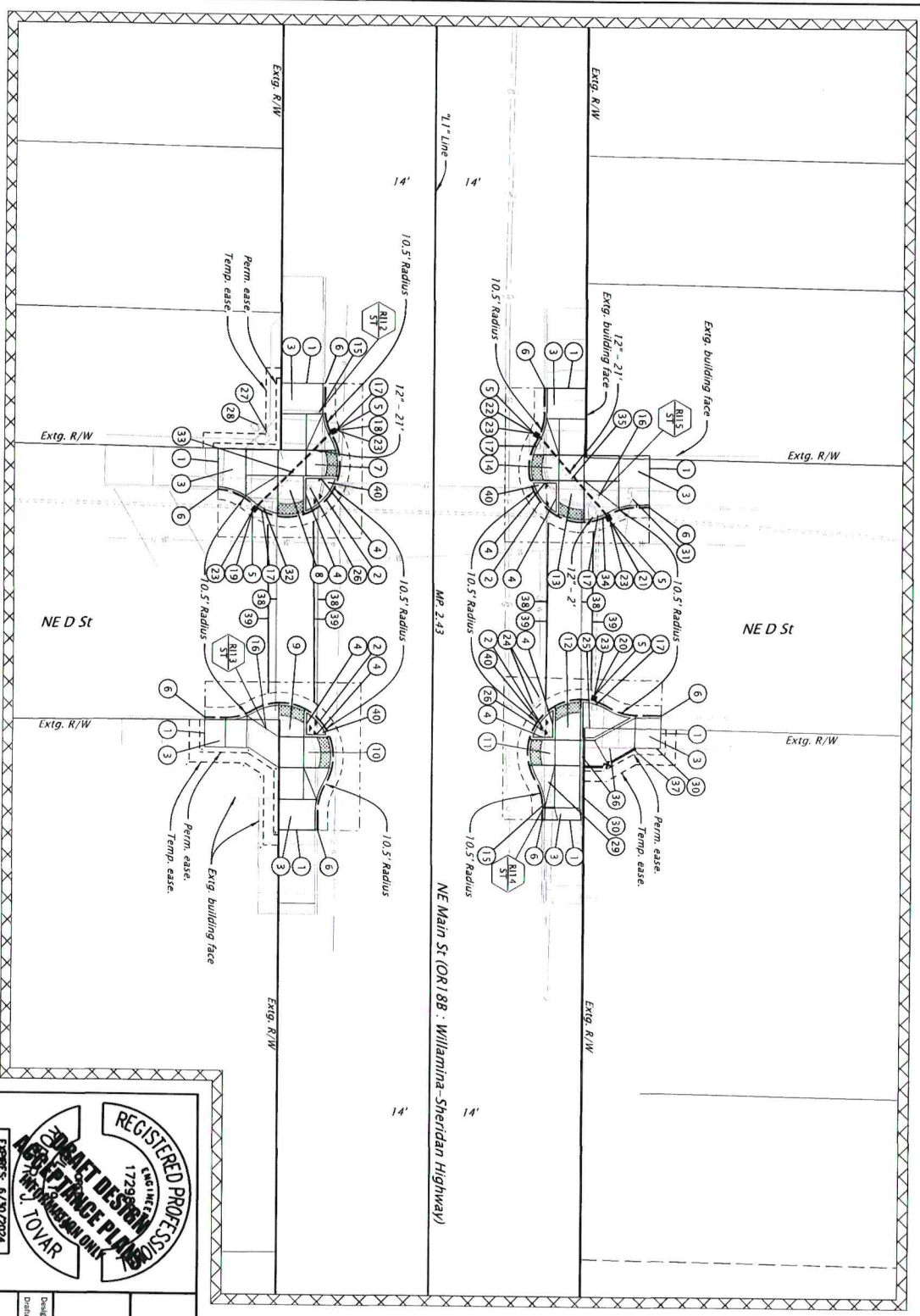
Reviewer: Alfredo Hernandez
Checker: Robert Tomp

GENERAL CONSTRUCTION

SHEET NO.
C107A

OR188: WILLAMINA-SHERIDAN HWY @ NE D ST (M.P. 2.43)
WILLAMINA SITE 08

??V-???



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



REGISTERED PROFESSIONAL ENGINEER
1779
EMERIO ENGINEERING - SURVEYING - DESIGN
TOVAR
6/20/2024
FINAL ELECTRIFIC PROVISIONS
AVAILABLE UPON REQUEST

OR188 CURB RAMP
(WILLAMINA, SHERIDAN) PROJECT
WILLAMINA, SHERIDAN HIGHWAY 157
FOLK & WINDHILL COUNTY
Designer: Stuart Smith
Reviewer: Alfredo Pineda-Guano
Checker: Robert Toivar
GENERAL CONSTRUCTION
SHEET NO. C108

SIGN & POST DATA TABLE

| SIGN NO. | SIGN LOCATION (TM200) | SIGN ID | SIGN DIMENSIONS | | TYPE OF SUPPORT | POST | REMARKS |
|----------|--------------------------|-------------|-----------------|--------|---|------|---|
| | | | WIDTH | HEIGHT | | | |
| 12 | 1.1'-XXX+XX | ARROW (R) | | | WOOD POST (TM670-TM671, TM676) | | |
| 13 | 1.1'-XXX+XX | STOP | 367 | 367 | SQ. TUBE SIGN SUPPORT (TM671, TM 676, TM681, TM687-TM689) | | MOUNT ABOVE AND PERPENDICULAR TO SIGN 13 |
| 13a | | "NE D. ST" | | | | | MOUNT ABOVE AND PERPENDICULAR TO SIGN 13a |
| 13b | | "E MAIN ST" | | | | | MOUNT ABOVE AND PERPENDICULAR TO SIGN 13b |
| 13c | | "MUSEUM" | | | | | |
| 14 | 1.1'-XXX+XX | ARROW (L) | 367 | 367 | | | MOUNT ABOVE SIGN 14 |
| 14a | | | | | | | MOUNT ABOVE SIGN 14a |
| 14b | | | | | | | MOUNT ABOVE SIGN 14b |
| 14c | | | | | | | |
| 15 | 1.1'-XXX+XX | STOP | 367 | 367 | | | MOUNT ABOVE AND PERPENDICULAR TO SIGN 15 |
| 15a | | "NE D" | | | | | MOUNT ABOVE AND PERPENDICULAR TO SIGN 15a |
| 15b | | "E MAIN ST" | | | | | |

- 1 Connect to extg. walk
- 2 Const. curb & gutter
- 3 Const. PCC sidewalk
- 4 Const. standard curb
- 5 Const. gutter transition at inlet - 5
- 6 Connect to extg. curb
- 7 Const. curb ramp, Perpendicular
Inst. radial safety yellow truncated domes
on new surface - 10.2 sq. ft.
PCC surfacing
Ramp 2 - SY
(for details, see sht. BC126)
- 8 Const. curb ramp, Perpendicular
Inst. safety yellow truncated domes
on new surface - 10.2 sq. ft.
PCC surfacing
Ramp 2 - SY
(for details, see sht. BC126)
- 9 Const. curb ramp, Perpendicular
Inst. radial safety yellow truncated domes
on new surface - 10.3 sq. ft.
PCC surfacing
Ramp 1 - SY
(for details, see sht. BC127)
- 10 Const. curb ramp, Perpendicular
Inst. radial safety yellow truncated domes
on new surface - 11.5 sq. ft.
PCC surfacing
Ramp 2 - SY
(for details, see sht. BC127)
- 11 Const. curb ramp, Combination
Inst. radial safety yellow truncated domes
on new surface - 10.1 sq. ft.
PCC surfacing
Ramp 1 - SU
(for details, see sht. BC128)
- 12 Const. curb ramp, Combination
Inst. radial safety yellow truncated domes
on new surface - 10.7 sq. ft.
PCC surfacing
Ramp 2 - SY
(for details, see sht. BC128)
- 13 Const. curb ramp, Perpendicular
Inst. safety yellow truncated domes
on new surface - 10.4 sq. ft.
PCC surfacing
Ramp 1 - SY
(for details, see sht. BC129)
- 14 Const. curb ramp, Perpendicular
Inst. radial safety yellow truncated domes
on new surface - 10.2 sq. ft.
PCC surfacing
Ramp 2 - SY
(for details, see sht. BC129)
- 15 Remove & reinstall extg. sign(s) - 2
on new FSST support
- 16 Relocate extg. sign in new location - 2
- 17 Remove inlet - 3
- 18 Sta. 1.1'-XXX+XX, XX' R.
Const. Type C-2' inlet
Inst. 12" storm sew. pipe - 21'
- 19 Sta. 1.1'-XXX+XX, XX' R.
Const. Type C-2' inlet
Inst. 12" storm sew. pipe - 2'
Connect to extg. pipe
- 20 Sta. 1.1'-XXX+XX, XX' L.
Const. Type C-2' inlet
- 21 Sta. 1.1'-XXX+XX, XX' L.
Const. Type C-2' inlet
Inst. 12" storm sew. pipe - 21'
- 22 Sta. 1.1'-XXX+XX, XX' L.
Const. Type C-2' inlet
- 23 Inst. inlet protection - Type 7 - 5
- 24 Adjust extg. water valves - 2
- 25 Preserve & protect extg. comm manhole
- 26 Preserve & protect extg. utility pole
- 27 Preserve & protect extg. bench & foundation
- 28 Preserve & protect extg. sign
- 29 Preserve & protect extg. guy anchor
- 30 Preserve & protect extg. fence
- 31 Preserve & protect extg. hydrant
- 32 Remove pipe - 2'
- 33 Remove pipe - 18'
- 34 Remove pipe - 3'
- 35 Remove pipe - 18'
- 36 Remove extg. fence
- 37 Install hogwire fence - 12'
(see dwg. no. RD810)
- 38 Remove extg. crosswalk
- 39 Inst. crosswalk bars
- 40 Inst. rock mulch

REGISTERED PROFESSIONAL ENGINEER
IMPACT DESIGN
 1729 W. 10TH AVE.
ALBUQUERQUE, NM 87102
JOY TOVAR

EXPIRES: 8/31/2024

EMERIO
 ENGINEERING • SURVEYING • DESIGN

OR 188 CURB RAMPS
(WILLAMINA, SHERIDAN) PROJECT
 WILLAMINA-SHERIDAN HIGHWAY 157
 POLK & YAMHILL COUNTY

Designer: Stuart Smith
 Checker: Kyle McPherson
 Reviewer: Alfredo Pineda-Cano
 Designer: Robert Toay

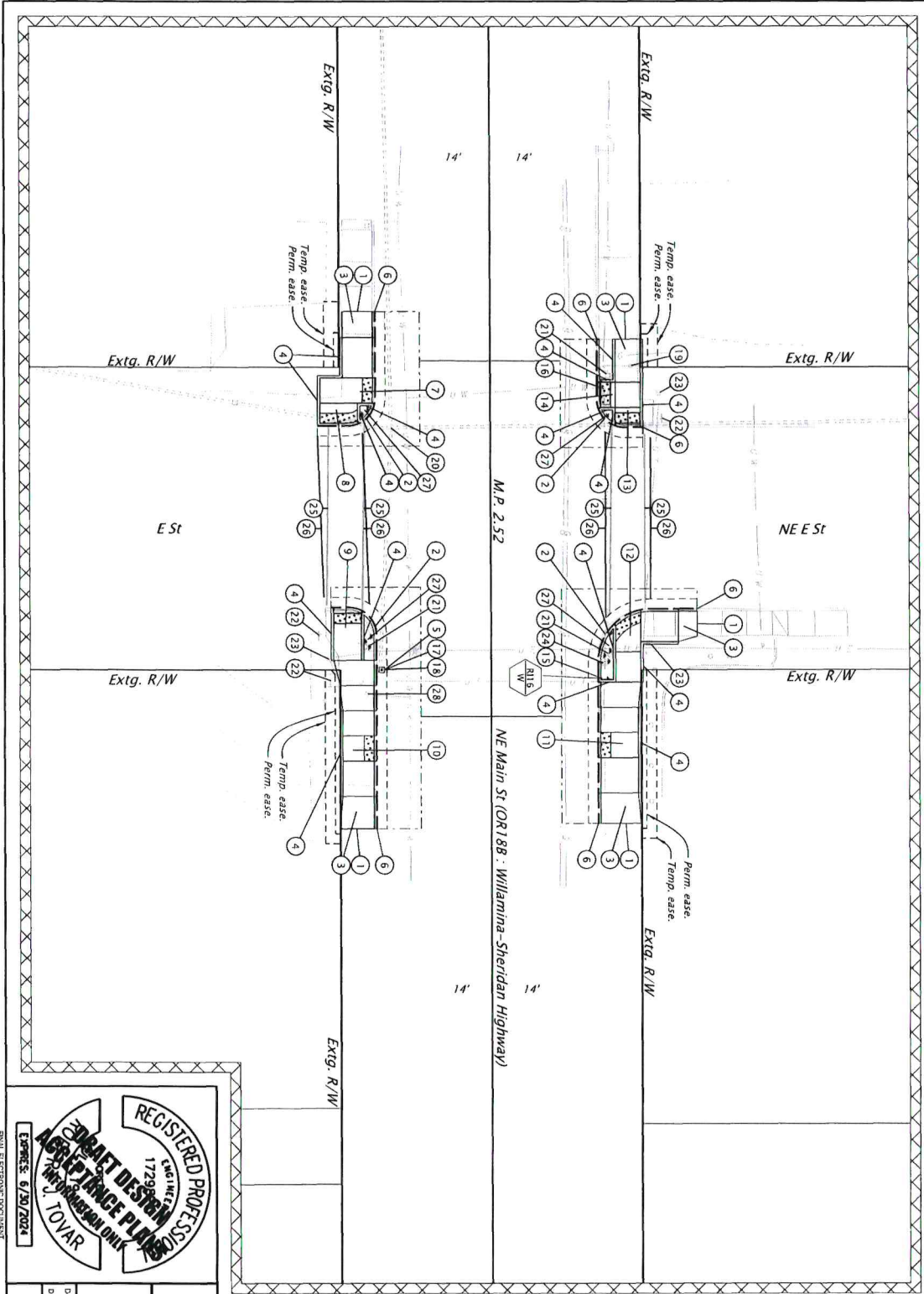
GENERAL CONSTRUCTION

SHEET NO.
CT108A

OR188: WILLAMINA-SHERIDAN HWY @ NE E ST (M.P. 2.52)

WILLAMINA SITE 09

??V-???



REGISTERED PROFESSIONAL ENGINEER
EXPIRES 6/30/2024
EMERIO ENGINEERING & SURVEYING + DESIGN
17298 NE
SMART DESIGN
AGILE PLANNING
TOVAR

EMERIO
ENGINEERING + SURVEYING + DESIGN

OR188 CURB RAMPS
(WILLAMINA/SHERIDAN) PROJECT
WILLAMINA-SHERIDAN HIGHWAY 157
FOLK & TOWNHILL, OREGON

Designer: Stuart Smith
Checker: Robert Tour
Reviewer: Alfredo Perez-Castano
Deliver: Mike Madernott

GENERAL CONSTRUCTION

SHEET NO. C109