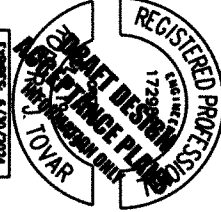



- ① Connect to exisg. walk
- ② Const. curb & gutter
- ③ Const. PCC sidewalk
- ④ Const. standard curb
- ⑤ Const. gutter transition
- ⑥ Connect to exisg. curb
- ⑦ Const. curb ramp, Parallel
Inst. safety yellow truncated domes on new surface - 10.0 sq. ft.
PCC surfacing
Ramp 1 - SU
(for details, see sht. BC130)
- ⑧ Const. curb ramp, Perpendicular
Inst. safety yellow truncated domes on new surface - 15.2 sq. ft.
PCC surfacing
Ramp 2 - SY
(for details, see sht. BC130)
- ⑨ Const. curb ramp, Perpendicular
Inst. safety yellow truncated domes on new surface - 11.0 sq. ft.
PCC surfacing
Ramp 1 - SY
(for details, see sht. BC131)
- ⑩ Const. curb ramp, Parallel
Inst. safety yellow truncated domes on new surface - 10.0 sq. ft.
PCC surfacing
Ramp 2 - SU
(for details, see sht. BC131)
- ⑪ 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. BC132)
- ⑫ Const. curb ramp, Combination
Inst. safety yellow truncated domes on new surface - 12.1 sq. ft.
PCC surfacing
Ramp 2 - SY
(for details, see sht. BC132)
- ⑬ Const. curb ramp, Perpendicular
Inst. safety yellow truncated domes on new surface - 10.0 sq. ft.
PCC surfacing
Ramp 1 - SY
(for details, see sht. BC133)
- ⑭ 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. BC133)
- ⑮ Remove & reinstall exisg. sign(s) on new PST support
- ⑯ Relocate exisg. water valve by others
- ⑰ Adjust inlet
- ⑱ Inst. inter protection - Type 7 - 1
- ⑲ Adjust water valve by others - 1
- ⑳ Minor adjust manhole - 1
- ㉑ Preserve & protect exisg. utility pole - 3
- ㉒ Preserve & protect exisg. sign - 3
- ㉓ Preserve & protect exisg. junction box - 3
- ㉔ Preserve & protect exisg. water meter
- ㉕ Remove exisg. crosswalk
- ㉖ Inst. crosswalk bars
- ㉗ Inst. rock mulch
- ㉘ Adjust water meter by others - 1

SIGN & POST DATA TABLE

SIGN NO.	SIGN LOCATION (TM200)	SIGN ID	SIGN DIMENSIONS		TYPE OF SUPPORT	POST	REMARKS
			WIDTH	HEIGHT			
16	7.1 XXX-XX	SPEED LIMIT 25'	367	1487	WOOD POST (TM670-TM671, TM676)	SQ. TUBE SIGN SUPPORT (TM671, TM 676, TM681, TM687-TM689)	
						SIZE (BASED ON ESTIMATED LENGTH)	LENGTH (MUST BE FIELD VERIFIED)



REGISTERED PROFESSIONAL ENGINEER
1729
1000 WEST 10TH AVENUE
DENVER, CO 80202



EMERIO
ENGINEERS • SURVEYORS • DESIGN

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

Designer: Stuart Smith
Checker: Ryan McKinnon

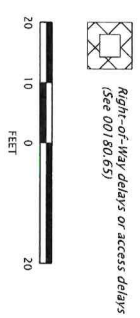
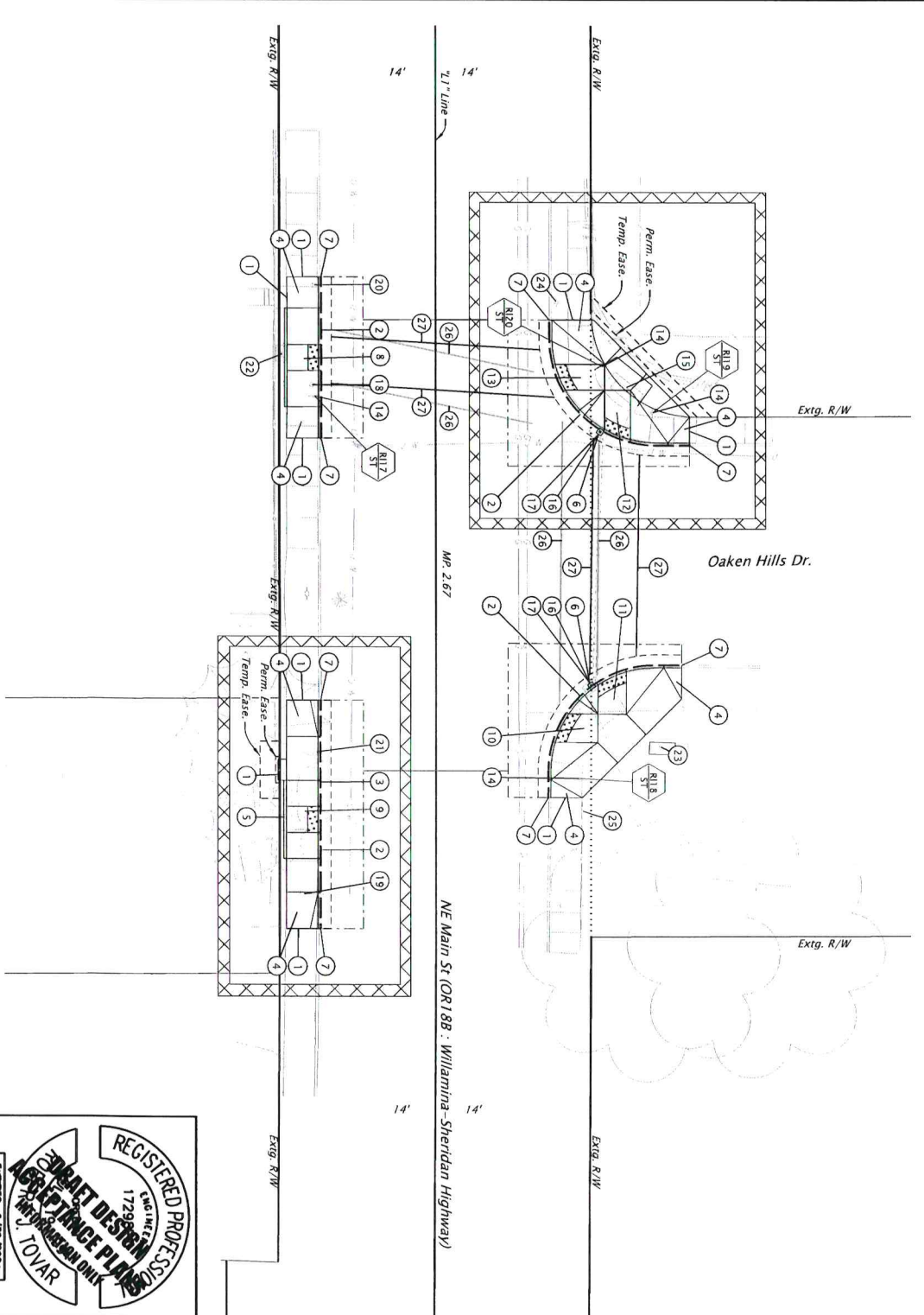
Reviewer: Alfredo Perez Urbano
Checker: Robert Lowe

GENERAL CONSTRUCTION

SHEET NO.
C109A

OR188: WILLAMINA-SHERIDAN HWY @ NE OAKEN HILLS DR (M.P. 2.67)
WILLAMINA SITE 10

??V-???



REGISTERED PROFESSIONAL ENGINEER
17299
AGILE DESIGN
TOVAR

EMERIO
ENGINEERING • SURVEYING • DESIGN

OR188 CURB RAMPS
(WILLAMINA/SHERIDAN) PROJECT
WILLAMINA-SHERIDAN HIGHWAY 157
PORTLAND, OREGON

Designer: Stuart Smith
Drafter: Nyla McDermon
Reviewer: Alfredo Perez-Lealano
Checker: Robert Toar

GENERAL CONSTRUCTION


SHEET NO. C110

- ① Connect to exit, walk
- ② Const: curb & gutter
- ③ Const: Fully Lowered Sidewalk option N, E = 3" (See detg. no. RD750)
- ④ Const: PCC sidewalk
- ⑤ Const: standard curb
- ⑥ Const: gutter transition at inlet - 2
- ⑦ Connect to exit, curb
- ⑧ Const: curb ramp, Parallel Inst: radial safety yellow truncated domes on new surface - 10.0 sq. ft. PCC surfacing Ramp 1 - SY (for details, see sht. BC134)
- ⑨ 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. BC135)
- ⑩ Const: curb ramp, Combination Inst: radial safety yellow truncated domes on new surface - 12.3 sq. ft. PCC surfacing Ramp 1 - SU (for details, see sht. BC136)
- ⑪ Const: curb ramp, Combination Inst: radial safety yellow truncated domes on new surface - 12.3 sq. ft. PCC surfacing Ramp 2 - SY (for details, see sht. BC136)
- ⑫ Const: curb ramp, Combination Inst: radial safety yellow truncated domes on new surface - 10.9 sq. ft. PCC surfacing Ramp 2 - SY (for details, see sht. BC137)
- ⑬ Const: curb ramp, Combination Inst: radial safety yellow truncated domes on new surface - 10.9 sq. ft. PCC surfacing Ramp 2 - SY (for details, see sht. BC137)
- ⑭ Remove & reinstall sign in new location - 4
- ⑮ Remove bench & conc. pad, preserve bench for later installation
- ⑯ Adjust inlet - 2
- ⑰ Inst. inlet protection- Type 7 - 2
- ⑱ Relocate exit, water meter by others
- ⑲ Adjust water meter
- ⑳ Preserve & protect mailbox in barrel
- ㉑ Preserve & protect mailbox
- ㉒ Preserve & protect exit, sign and post
- ㉓ Preserve & protect exit, school sign
- ㉔ Preserve & protect exit, utility pole
- ㉕ Preserve & protect exit, culvert railing
- ㉖ Remove exit, crosswalk
- ㉗ Inst. crosswalk bars


SIGN & POST DATA TABLE

SIGN NO.	SIGN LOCATION (TM200)	SIGN ID	SIGN DIMENSIONS		TYPE OF SUPPORT	POST	REMARKS
			WIDTH	HEIGHT			
17	71' XXX-XX	ARROW (L)			WOOD POST (TM670-TM671, TM676)		
17a		SCHOOL XING-			SQ. TUBE SIGN SUPPORT (TM671, TM 676, TM681, TM687-TM689)		MOUNT ABOVE SIGN 17
18	71' XXX-XX	TELENTARY HIGH SCHOOL	367'	367'	(BASED ON ESTIMATED LENGTH)	SIZE LENGTH	MOUNT OPPOSITE SIGN 18
18a		TELENTARY HIGH SCHOOL			(MUST BE FIELD VERIFIED)		
19	71' XXX-XX	STOP					MOUNT ABOVE AND PERPENDICULAR TO SIGN 19
19a		OAKEN HILLS DR					MOUNT ABOVE AND PERPENDICULAR TO SIGN 19a
19b		E MAIN ST	367'	367'			
20	71' XXX-XX	ARROW (L)					MOUNT ABOVE SIGN 20
20a		SCHOOL XING-					


??-??



REGISTERED PROFESSIONAL ENGINEER
1728
TOVAR



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GADA
PROGRAM

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

Designer: Stuart Smith
Director: Ryan McWhorter
Reviewer: Andres Pineda Usabao
Checker: Robert Dowd

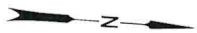
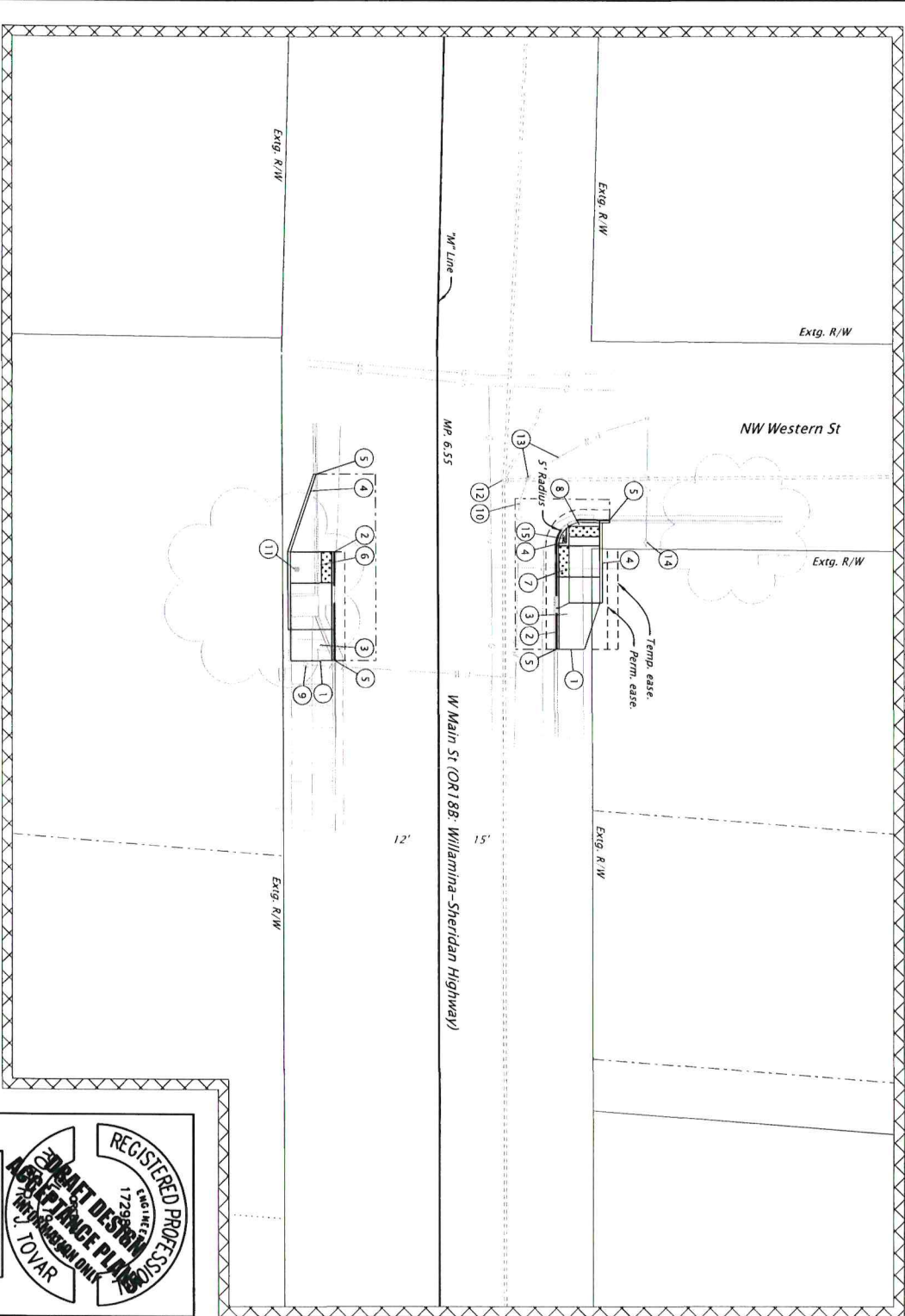
GENERAL CONSTRUCTION

SHEET NO.
C110A

DATE: 6/29/2024

OR18B: WILLAMINA-SHERIDAN HWY @ NW WESTERN ST (MP. 6.55)
SHERIDAN SITE 04

??V-???



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



OR 18B CURB RAMPS
(WILLAMINA/SHERIDAN) PROJECT
WILLAMINA-SHERIDAN HIGHWAY 157
PORTLAND, OREGON

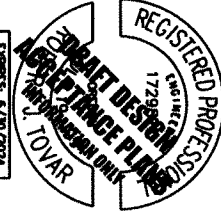



Designer: 3 Point Design Group
Checker: Robert Towar
Reviewer: Alfredo Pineda-Cedeno

GENERAL CONSTRUCTION

SHEET NO. C201



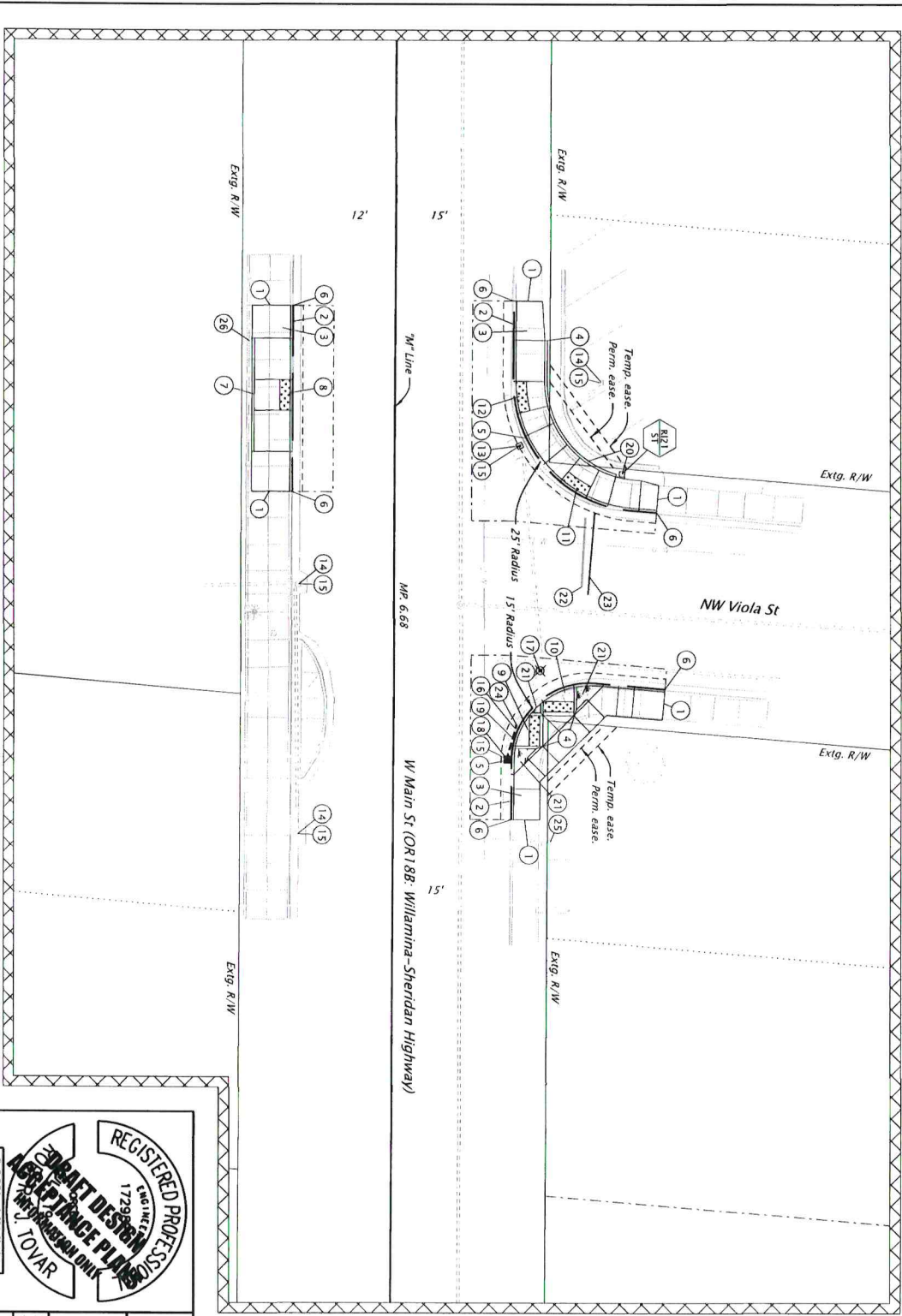
- ① Connect to extg. walk
- ② Const. curb & gutter
(See dwg. no. RD700)
- ③ Const. PCC sidewalk
(See dwg. nos. RD720 & RD721)
- ④ Const. standard curb
(See dwg. no. RD700)
- ⑤ Connect to extg. curb
- ⑥ Const. curb ramp, End of walk
Inst. safety yellow truncated domes
on new surface - 12.0 sq. ft.
PCC surfacing
Ramp 1 - SU
(For details, see sht. B/C201)
(See dwg. nos. RD900, RD901, RD902,
RD904, RD905, RD950 & RD952)
- ⑦ Const. curb ramp, Combination
Inst. safety yellow truncated domes
on new surface - 12.0 sq. ft.
PCC surfacing
Ramp 1 - SU
(For details, see sht. B/C202)
(See dwg. nos. RD900, RD901, RD902, RD904,
RD905, RD950, RD952, RD956 & RD958)
- ⑧ Const. curb ramp, Combination
Inst. safety yellow truncated domes
on new surface - 12.0 sq. ft.
PCC surfacing
Ramp 2 - SY
(For details, see sht. B/C202)
- ⑨ Preserve & protect extg. water meter
- ⑩ Adjust water valve
- ⑪ Preserve & protect extg. utility pole
- ⑫ Preserve & protect extg. manhole
- ⑬ Preserve & protect extg. water valve - 2
- ⑭ Preserve & protect extg. fire hydrant
- ⑮ Inst. rock mulch
(for details, see sht. XXX)

	
	
<p>OR188 CURB RAMPS (WILLAMINA/ SHERIDAN) PROJECT</p> <p>WILLAMINA-SHERIDAN HIGHWAY 157 POLK & VANHILL COUNTY</p>	
Designer: 3 Point Design Group Checker: Robert Toivar	Reviewer: Alfred Pevet-Larson
<p>GENERAL CONSTRUCTION NOTES</p>	SHEET NO. C201A

SEAL ELECTRONIC PROGRAM
AVAILABLE UPON REQUEST

OR188: WILLAMINA-SHERIDAN HWY @ NW VIOLA ST (MP. 6.68)
SHERIDAN SITE 02

??V-???



R_K22556.dwg :: Sheridan Ramps - Site 2 [Sheet] 12/7/2023 3:07:48 PM LandonHepner

REGISTERED PROFESSIONAL ENGINEER
17299
COURT REPORTER
10VAR
EXPIRES: 6/30/2024

EMERIO
ENGINEERING • SURVEYING • DESIGN

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

Designer: 3 Point Design Group
Checker: Robert Towal

GENERAL CONSTRUCTION

SHEET NO. C202



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

FINAL ELECTRONIC DOCUMENT
MANAGED BY PLANQUEST

SIGN & POST DATA TABLE

SIGN NO.	SIGN LOCATION (TM6200)	SIGN ID	SIGN DIMENSIONS		TYPE OF SUPPORT	POST	REMARKS
			WIDTH	HEIGHT			
21	"W" XXX+XX L	"STOP"	[36"]	[36"]	WOOD POST (TM670-TM671, TM676)		MOUNT ABOVE AND PARALLEL TO SIGN 21 MOUNT ABOVE AND PERPENDICULAR TO SIGN 21A
21a	-	"W MAIN ST"			SO. TUBE SIGN SUPPORT (TM671, TM 676, TM681, TM687-TM689)		
21b	-	"W VIOLA ST"			SIZE LENGTH (BASED ON ESTIMATED LENGTH) (MUST BE FIELD VERIFIED)		

- ① Connect to exlg. walk
- ② Const. curb & gutter
- ③ Const. RCC sidewalk
- ④ Const. standard curb
- ⑤ Const. gutter transition (for details, see sht. BCXXX) (See dwg. no. RD363)
- ⑥ Connect to exlg. curb
- ⑦ Const. conc. walk with raised edge (H-X) (for details, see sht. BA01)
- ⑧ Const. curb ramp, Parallel (for details, see sht. BC204) Inst. safety yellow truncated domes on new surface - 12.0 sq. ft. RCC surfacing Ramp 1 - SU
- ⑨ Const. curb ramp, Combination (for details, see sht. BC203) Inst. safety yellow truncated domes on new surface - 12.0 sq. ft. RCC surfacing Ramp 1 - SU
- ⑩ Const. curb ramp, Combination (for details, see sht. BC204) Inst. safety yellow truncated domes on new surface - 12.0 sq. ft. RCC surfacing Ramp 2 - SY
- ⑪ Const. curb ramp, Parallel (for details, see sht. BC205) Inst. safety yellow truncated domes on new surface - 11.1 sq. ft. RCC surfacing Ramp 1 - SY
- ⑫ Const. curb ramp, Parallel (for details, see sht. BC205) Inst. safety yellow truncated domes on new surface - 11.3 sq. ft. RCC surfacing Ramp 1 - SU
- ⑬ Adjust inlet (for details, see sht. BAXXX)
- ⑭ Preserve & protect exlg. inlet
- ⑮ Inst. inlet protection - Type 7 - 5 (See dwg. no. RD1010)
- ⑯ Remove inlet
- ⑰ Minor adjust manhole
- ⑱ Sta. "W" XX+XX X, X'X" L. Const. pipe "C"-2" inlet (See dwg. no. RD364)
- ⑲ Inst. 8" storm sew. pipe - 7'
- ⑳ Remove & reinstall exlg. sign(s) on new FSST support (for relocation details, see dwg. no. TM200) (for support details, see dwg. nos. TM681, TM687 & TM688)

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REGISTERED PROFESSIONAL ENGINEER
17298
STATE OF MICHIGAN
MECHANICAL ENGINEERING
ROBERT J. TOVAR

GADA PROGRAM

EMERIO ENGINEERING • SURVEYING • DESIGN

OR138 CURB RAMPS (WILLAMINA/SHERIDAN) PROJECT
WILLAMINA/SHERIDAN HIGHWAY 157
POLK & VANHILL COUNTY

Designer: 3 Point Design Group
Checker: Robert Tovar
Reviewer: Marko Peca Stanojevic

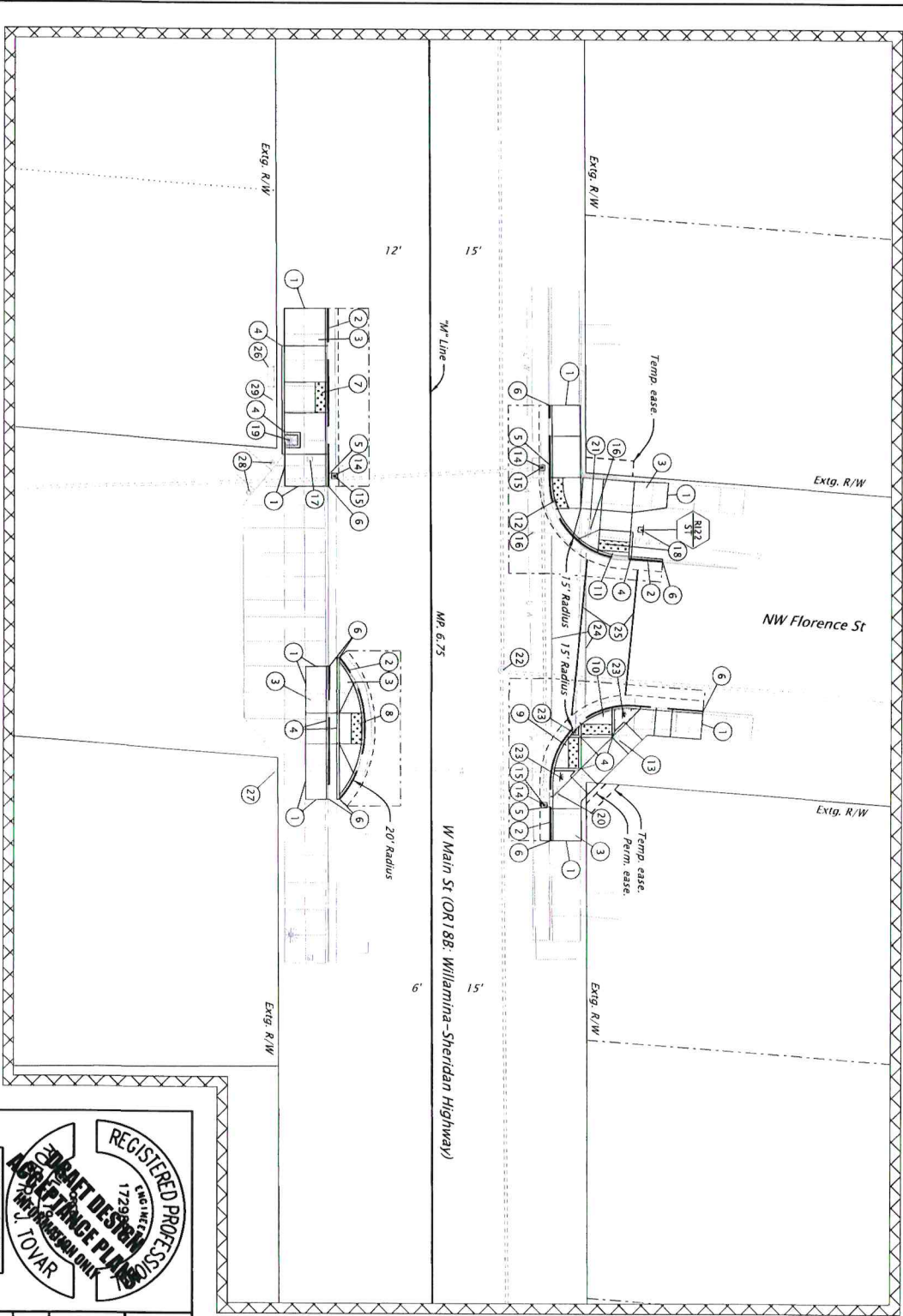
GENERAL CONSTRUCTION NOTES

SHEET NO. C202A

FINAL ELECTRONIC DOCUMENT AVAILABLE UPON REQUEST

OR18B: WILLAMINA-SHERIDAN HWY @ NW FLORENCE ST (MP. 6.75)
SHERIDAN SITE 03

??V-???



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REGISTERED PROFESSIONAL ENGINEER
17299
AGILE CHANGE PLANS
10VAR

EMERIO
ENGINEERING • SURVEYING • DESIGN

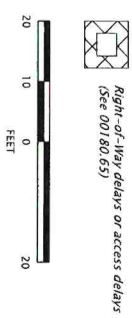
OR18B CURB RAMPS
(WILLAMINA/SHERIDAN) PROJECT
WILLAMINA-SHERIDAN HIGHWAY 157
PSLA & YAMHILL COUNTY

Designer: 3 Point Design Group
Checker: Robert Taylor

GENERAL CONSTRUCTION

DATE: 6/20/2024

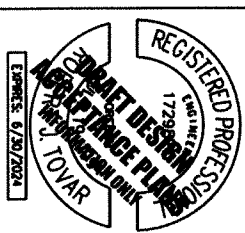
SHEET NO. C203



- ① Connect to extg. walk
- ② Const. curb & gutter
- ③ Const. PCC sidewalk
- ④ Const. standard curb
- ⑤ Const. gutter transition
- ⑥ Connect to extg. curb
- ⑦ Const. curb ramp, parallel
Inst. safety yellow truncated domes
on new surface - 12.0 sq. ft.
PCC surfacing
Ramp 1 - SU
(for details, see sht. BC206)
- ⑧ Const. curb ramp, perpendicular
Inst. safety yellow truncated domes
on new surface - 12.0 sq. ft.
PCC surfacing
Ramp 1 - SU
(for details, see sht. BC207)
- ⑨ Const. curb ramp, Combination
Inst. safety yellow truncated domes
on new surface - 12.0 sq. ft.
PCC surfacing
Ramp 1 - SU
(for details, see sht. BC208)
- ⑩ Const. curb ramp, Combination
Inst. safety yellow truncated domes
on new surface - 12.0 sq. ft.
PCC surfacing
Ramp 2 - SY
(for details, see sht. BC209)
- ⑪ Const. curb ramp, Perpendicular
Inst. safety yellow truncated domes
on new surface - 12.0 sq. ft.
PCC surfacing
Ramp 1 - SY
(for details, see sht. BC209)
- ⑫ Const. curb ramp, Combination
Inst. safety yellow truncated domes
on new surface - 12.3 sq. ft.
PCC surfacing
Ramp 1 - SU
(for details, see sht. BC209)
- ⑬ Remove extg. retaining wall
- ⑭ Adjust inlet - 3
- ⑮ Inst. inlet protection - Type 7 - 3
- ⑯ Adjust water valve - 2
- ⑰ Adjust extg. utility box
- ⑱ Remove & reinstall extg. sign(s)
on new B5T support
- ⑲ Preserve & protect extg. luminaire
- ⑳ Preserve & protect extg. utility pole
- ㉑ Preserve & protect extg. fire hydrant
- ㉒ Preserve & protect extg. manhole
- ㉓ Inst. rock mulch
- ㉔ Remove extg. crosswalk
(for details, see sheet XXX)
- ㉕ Inst. standard crosswalk
(See dng. nos. TMS03 & TMS30)
- ㉖ Preserve & protect extg. sign
- ㉗ Preserve & protect extg. water meter
- ㉘ Preserve & protect extg. column
- ㉙ Preserve & protect extg. planter

SIGN & POST DATA TABLE

SIGN NO.	SIGN LOCATION (TM200)	SIGN ID	SIGN DIMENSIONS		TYPE OF SUPPORT	POST	REMARKS
			WIDTH	HEIGHT			
22	W/ XXX-KX	STOP	36"	36"	WOOD POST (TM670-TM671, TM676)		
22a		W MAIN ST			SQ. TUBE SIGN SUPPORT (TM671, TM 676, TM681, TM687-TM689)	(BASED ON ESTIMATED LENGTH)	
22b		W FLORENCE ST				(MUST BE FIELD VERIFIED)	MOUNT ABOVE AND PERPENDICULAR TO SIGN 22



EMERIO
ENGINEERING - CORPORATE - DESIGN

**08188 CURB RAMPS
(WILLAMINA/ SHERIDAN) PROJECT**

WILLAMINA-SHERIDAN HIGHWAY 157
POLK & VANHULL COUNTY

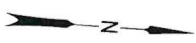
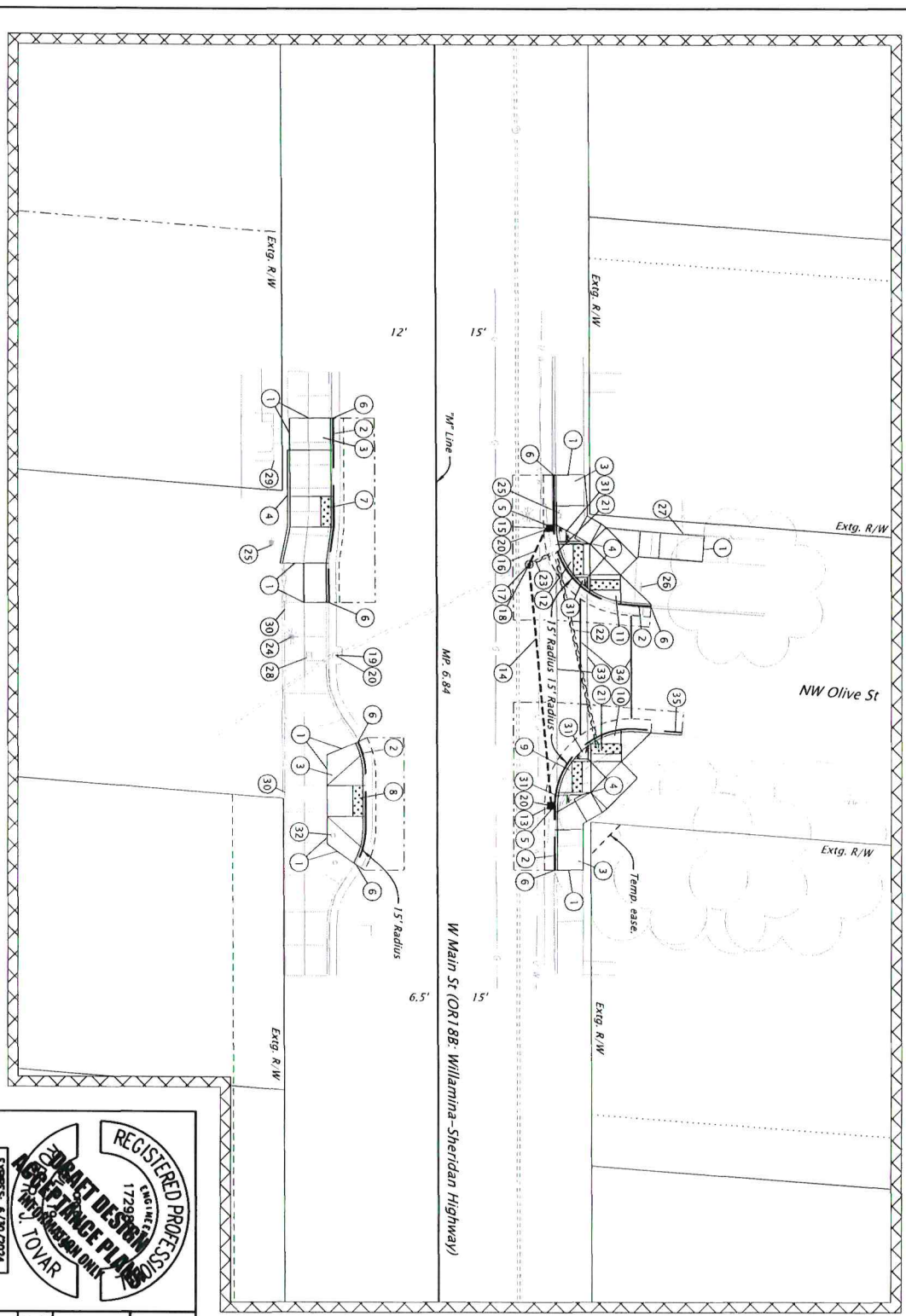
Designer: 3 Point Design Group Checker: Robert Toivar
Director: 3 Point Design Group Project Manager: Robert Toivar

GENERAL CONSTRUCTION NOTES

SHEET NO.
C203A

OR188: WILLAMINA-SHERIDAN HWY @ NW OLIVE ST (MP. 6.84)
SHERIDAN SITE 04

27V-???



Right-of-Way delays or access delays
(See 001 80.55)



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

Designer: 3 Point Design Group
Checker: Robert D'Amico
Reviewer: Andrew Piresalvando

GENERAL CONSTRUCTION

SHEET NO. C204



- ① Connect to extg. walk
- ② Const. curb & gutter
- ③ Const. PCC sidewalk
- ④ Const. standard curb
- ⑤ Const. gutter transition
- ⑥ Connect to extg. curb
- ⑦ Const. curb ramp, Parallel
Inst. safety yellow truncated domes
on new surface - 12.0 sq. ft.
PCC surfacing
Ramp 1 - SU
(For details, see sht. BC210)
- ⑧ Const. curb ramp, Perpendicular
Inst. safety yellow truncated domes
on new surface - 12.0 sq. ft.
PCC surfacing
Ramp 1 - SU
(For details, see sht. BC211)
- ⑨ Const. curb ramp, Combination
Inst. safety yellow truncated domes
on new surface - 12.0 sq. ft.
PCC surfacing
Ramp 1 - SU
(For details, see sht. BC212)
- ⑩ Const. curb ramp, Combination
Inst. safety yellow truncated domes
on new surface - 12.0 sq. ft.
PCC surfacing
Ramp 2 - SY
(For details, see sht. BC212)
- ⑪ Const. curb ramp, Combination
Inst. safety yellow truncated domes
on new surface - 12.0 sq. ft.
PCC surfacing
Ramp 1 - SY
(For details, see sht. BC213)
- ⑫ Const. curb ramp, Combination
Inst. safety yellow truncated domes
on new surface - 12.0 sq. ft.
PCC surfacing
Ramp 2 - SU
(For details, see sht. BC213)
- ⑬ Sta. "W" XX+XXX, X'X" LL
Const. type "C-1" inlet
- ⑭ Inst. 12" storm sew. pipe - 47'
- ⑮ Sta. "W" XX+XXX, X'X" LL
Const. type "C-1" inlet
- ⑯ Inst. 12" storm sew. pipe - 8'
- ⑰ Sta. "W" XX+XXX, X'X" LL
Const. storm sew. manhole
(See dng. nos. RD300, RD338 & RD345)
- ⑱ Connect to extg. storm sew. pipe
- ⑲ Preserve & protect extg. inlet
- ⑳ Inst. inlet protection - Type 7 - 3
- ㉑ Remove inlet - 2
- ㉒ Remove pipe - 38'
- ㉓ Remove pipe - 5'
- ㉔ Preserve & protect extg. luminaire
- ㉕ Preserve & protect extg. utility pole - 2
- ㉖ Preserve & protect extg. sign
- ㉗ Preserve & protect extg. fence
- ㉘ Preserve & protect extg. utility box
- ㉙ Preserve & protect extg. awning
- ㉚ Preserve & protect extg. pedestrian fence
- ㉛ Inst. rock mulch
- ㉜ Remove and reinstall extg. bench
- ㉝ Remove extg. crosswalk
- ㉞ Inst. standard crosswalk
- ㉟ Const. curb transition
(For details, see sht. BCXXX)
(See dng. no. RD700)

J. J. TOVAR
REGISTERED PROFESSIONAL ENGINEER
LICENSE NO. 17293
STATE OF CALIFORNIA
CIVIL ENGINEERING

EMERIO
ENGINEERING & SURVEYING - DESIGN

08188 CURB RAMPS
(WILLAMINA/ SHERIDAN) PROJECT
WILLAMINA-SHERIDAN HIGHWAY 157
POLK & YAMHILL COUNTY

Designer: 3 Point Design Group
Checker: Robert Tovar

REVIEWER:

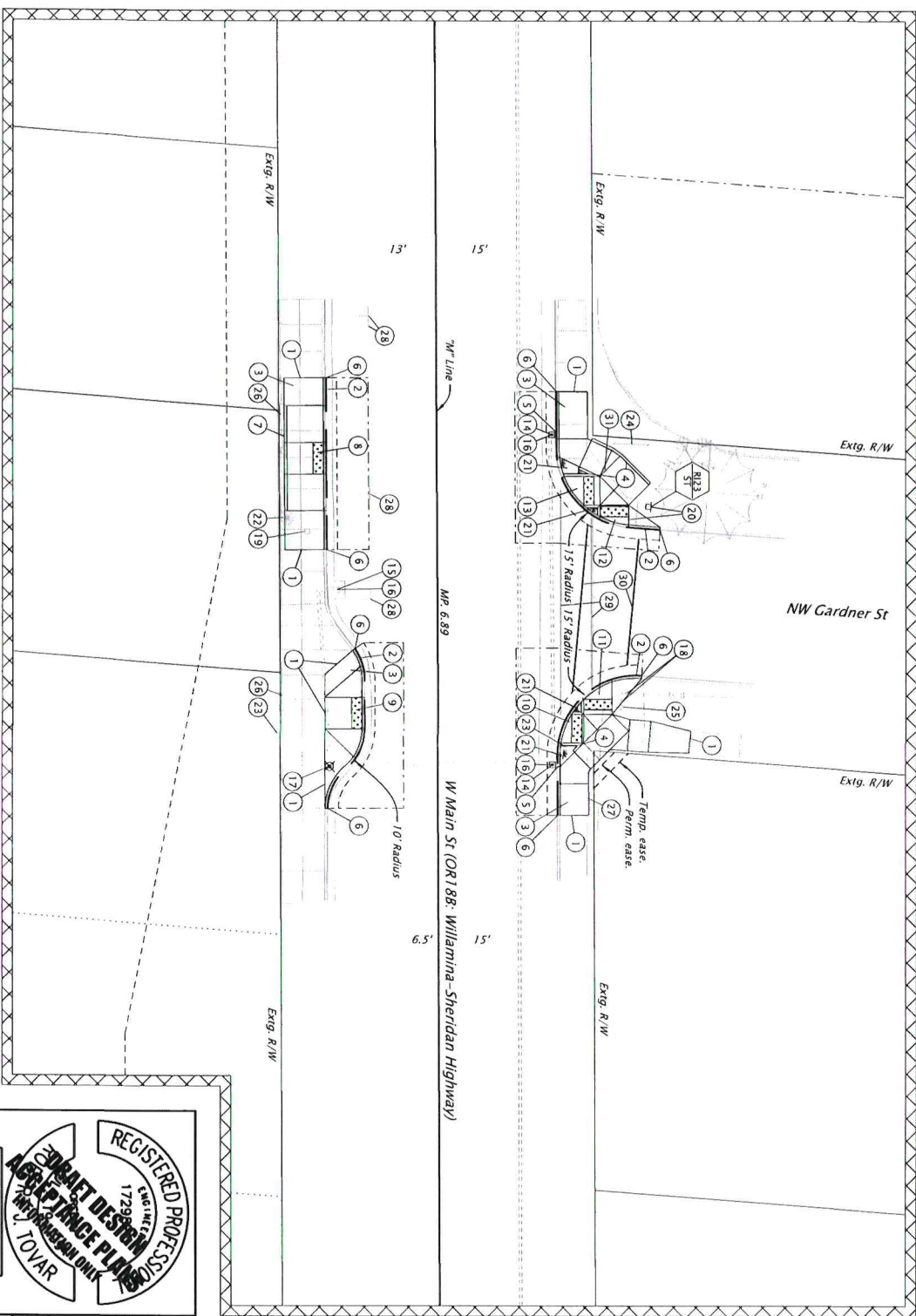
REVIEWER: **Robert Tovar**

GENERAL CONSTRUCTION NOTES

SHEET NO.
C204A

OR18B: WILLAMINA-SHERIDAN HWY @ NW GARDNER ST (MP. 6.89)
SHERIDAN SITE 05

??V-???



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FINAL ELECTRONIC DOCUMENT
MANAGED BY ENR18251



Right-of-Way delays or access delays
(See 001 80.05)



OR18B CURB RAMP
(WILLAMINA/SHERIDAN) PROJECT
WILLAMINA-SHERIDAN HIGHWAY 157
FDIA & YAMHILL COUNTY

Designer: 3 Point Design Group
Reviewer: Alfredo Peralakumar
Checker: Robert Thum

GENERAL CONSTRUCTION

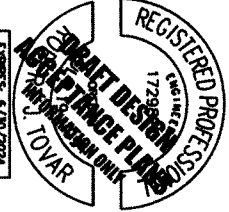
SHEET NO.
C205

SIGN & POST DATA TABLE

SIGN NO.	SIGN LOCATION (TM250)	SIGN ID	SIGN DIMENSIONS		TYPE OF SUPPORT	POST	REMARKS
			WIDTH	HEIGHT			
23	"M XXX-XX	"STOP"	367	367	WOOD POST (TM670-TM671, TM676)		
23a		"W MAIN ST"			SQ. TUBE SIGN SUPPORT (TM671, TM 676, TM681, TM687-TM689)	✓	
23b		"W GARDNER ST"			(BASED ON ESTIMATED LENGTH) (MUST BE FIELD VERIFIED)		MOUNT ABOVE AND PERPENDICULAR TO SIGN 23

- ① Connect to extg. walk
- ② Const. curb & gutter
- ③ Const. PCC sidewalk
- ④ Const. standard curb
- ⑤ Const. gutter transition
- ⑥ Connect to extg. curb
- ⑦ Const. conc. walk with raised edge (H-X)
- ⑧ Const. curb ramp, Parallel
Inst. safety yellow truncated domes on new surface - 12.0 sq. ft. PCC surfacing Ramp 1 - SU (for details, see sht. BC214)
- ⑨ Const. curb ramp, Perpendicular
Inst. safety yellow truncated domes on new surface - 12.0 sq. ft. PCC surfacing Ramp 1 - SU (for details, see sht. BC215)
- ⑩ Const. curb ramp, Combination
Inst. safety yellow truncated domes on new surface - 11.0 sq. ft. PCC surfacing Ramp 1 - SU (for details, see sht. BC216)
- ⑪ Const. curb ramp, Combination
Inst. safety yellow truncated domes on new surface - 11.0 sq. ft. PCC surfacing Ramp 2 - SY (for details, see sht. BC216)
- ⑫ Const. curb ramp, Combination
Inst. safety yellow truncated domes on new surface - 11.0 sq. ft. PCC surfacing Ramp 1 - SY (for details, see sht. BC217)
- ⑬ Const. curb ramp, Combination
Inst. safety yellow truncated domes on new surface - 11.0 sq. ft. PCC surfacing Ramp 2 - SU (for details, see sht. BC217)
- ⑭ Adjust inlet - 2
- ⑮ Preserve & protect extg. inlet
- ⑯ Inst. inlet protection- Type 7 - 3
- ⑰ Minor adjust manhole
- ⑱ Adjust water valve
- ⑲ Adjust extg. utility box
- ⑳ Remove & reinstall extg. sign(s) on new PST support
- ㉑ Inst. rock mulch
- ㉒ Preserve & protect extg. luminaire
- ㉓ Preserve & protect extg. utility pole - 2

- ㉔ Preserve & protect extg. sign
- ㉕ Preserve & protect extg. fire hydrant
- ㉖ Preserve & protect extg. pedestrian fence
- ㉗ Remove and reinstall extg. fence
- ㉘ Remove extg. parking striping
- ㉙ Remove extg. crosswalk
- ㉚ Inst. standard crosswalk
- ㉛ Adjust san. sew. cleanout



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ENGINEERS • ARCHITECTS • DESIGN

GADA
PROGRAM

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

Designer: 3 Point Design Group
Director: 3 Point Design Group

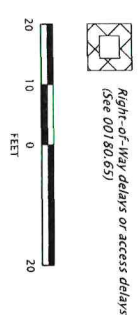
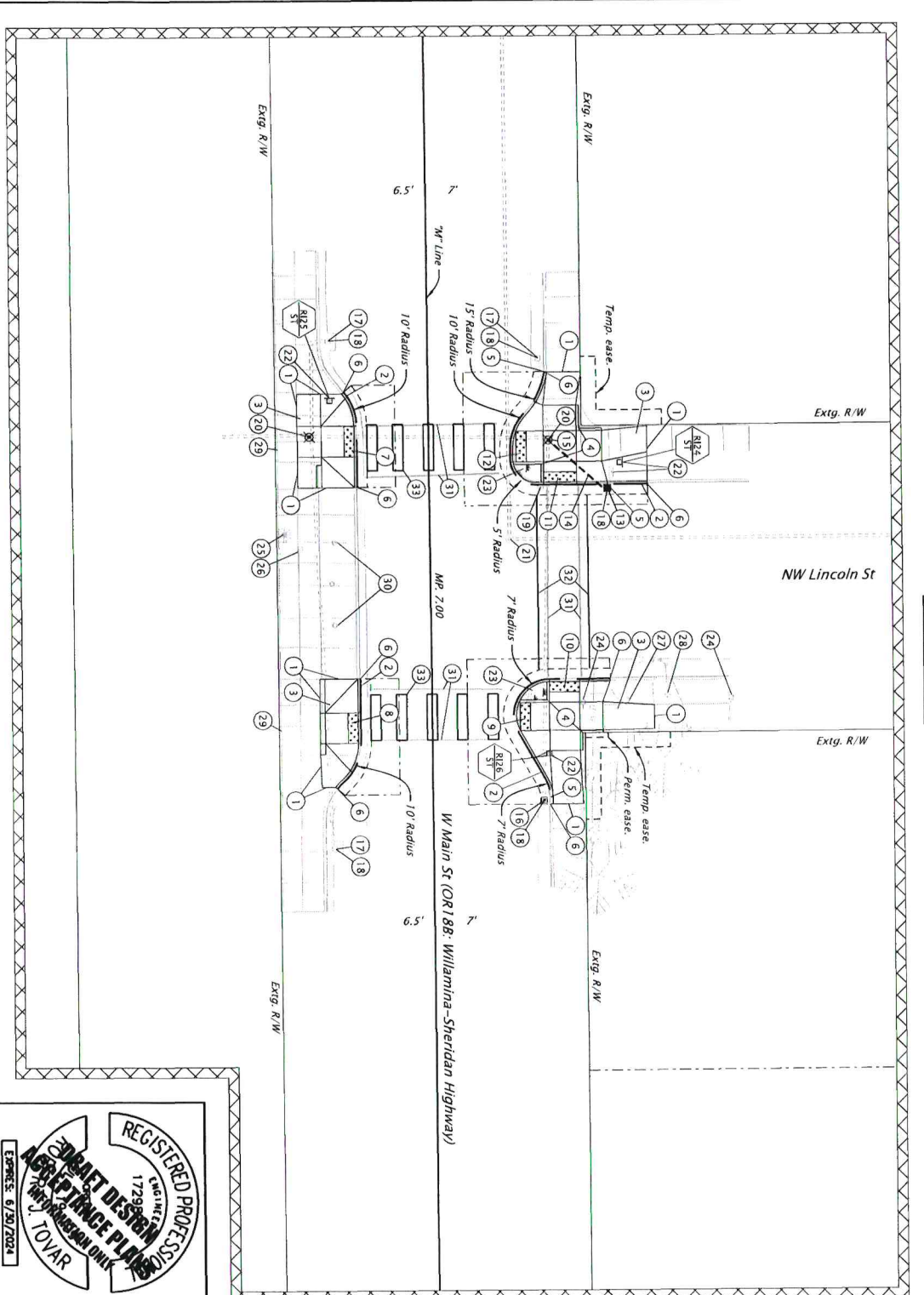
Reviewer: Mirco Ponzanzone
Checker: Robert Dowd

GENERAL CONSTRUCTION NOTES

SHEET NO.
C205A

OR18B: WILLAMINA-SHERIDAN HWY @ NW LINCOLN ST (MP. 7.00)
SHERIDAN SITE 06

27V-272



REGISTERED PROFESSIONAL
ELECTRICAL ENGINEER
17298
AGREEMENT NO. 10VAR
EXPIRES 6/30/2024

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ENGINEERING • SURVEYING • DESIGN

OR18B CURB RAMP
WILLAMINA/SHERIDAN PROJECT
WILLAMINA-SHERIDAN HIGHWAY 157
PORTLAND, OREGON

Designer: 3 Point Design Group
Director: 3 Point Design Group
Reviewer: Adolfo Ponziccano
Checker: Robert Tour

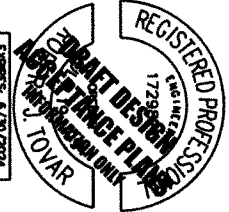
GENERAL CONSTRUCTION

SHEET NO. C206

- ① Connect to ex'g, walk
- ② Const. curb & gutter
- ③ Const. PCC sidewalk
- ④ Const. standard curb
- ⑤ Const. gutter transition
- ⑥ Connect to ex'g, curb
- ⑦ Const. curb ramp, Perpendicular
Inst. safety yellow truncated domes
on new surface - 12.0 sq. ft.
PCC surfacing
Ramp 1 - SU
(For details, see sht. BC218)
- ⑧ Const. curb ramp, Perpendicular
Inst. safety yellow truncated domes
on new surface - 12.0 sq. ft.
PCC surfacing
Ramp 1 - SU
(For details, see sht. BC219)
- ⑨ Const. curb ramp, Combination
Inst. safety yellow truncated domes
on new surface - 11.0 sq. ft.
PCC surfacing
Ramp 1 - SU
(For details, see sht. BC220)
- ⑩ Const. curb ramp, Combination
Inst. safety yellow truncated domes
on new surface - 12.0 sq. ft.
PCC surfacing
Ramp 2 - SY
- ⑪ Const. curb ramp, Combination
Inst. safety yellow truncated domes
on new surface - 13.0 sq. ft.
PCC surfacing
Ramp 1 - SY
(For details, see sht. BC221)
- ⑫ Const. curb ramp, Combination
Inst. safety yellow truncated domes
on new surface - 12.0 sq. ft.
PCC surfacing
Ramp 2 - SU
(For details, see sht. BC221)
- ⑬ Sta. "W" XX, XX.X, X.X' Lt.
Const. type "C-2" Inlet
- ⑭ Inst. 12" storm sew. pipe - 15'
- ⑮ Connect to ex'g, structure
- ⑯ Adjust inlet
- ⑰ Preserve & protect ex'g, inlet - 3
- ⑱ Inst. inlet protection- Type 7 - 5
- ⑲ Remove inlet
- ⑳ Minor adjust manhole - 2
- ㉑ Preserve & protect ex'g, manhole
- ㉒ Remove & reinstall ex'g, sign(s)
on new PST support - 3
- ㉓ Inst. rock mulch
- ㉔ Preserve & protect ex'g, utility pole - 2
- ㉕ Preserve & protect ex'g, luminaire
- ㉖ Preserve & protect ex'g, utility box
- ㉗ Preserve & protect ex'g, guy wire
- ㉘ Preserve & protect ex'g, fire hydrant
- ㉙ Preserve & protect ex'g, pedestrian fence
- ㉚ Preserve & protect ex'g, bench - 2
- ㉛ Remove ex'g, crosswalk
- ㉜ Inst. standard crosswalk
- ㉝ Inst. continental crosswalk

SIGN & POST DATA TABLE


SIGN NO.	SIGN LOCATION (TM200)	SIGN ID	SIGN DIMENSIONS		TYPE OF SUPPORT	POST	REMARKS
			WIDTH	HEIGHT			
24	"W" XXX+XX	STOP	36"	36"	WOOD POST (TM670-TM671, TM676)		MOUNT ABOVE AND PARALLEL TO SIGN 24
24a	-	"W" MAIN ST			SQ. TUBE SIGN SUPPORT (TM671, TM 676, TM681, TM687-TM689)		MOUNT ABOVE AND PERPENDICULAR TO SIGN 24a
24b	-	"W" LINCOLN ST					
25	"W" XXX+XX	PED XING					MOUNT BELOW AND PARALLEL TO SIGN 25
25a	-	ARROW (L)					
26	"W" XXX+XX	PED XING					MOUNT BELOW AND PARALLEL TO SIGN 26
26a	-	ARROW (L)					




IMPACT DESIGN
LANDSCAPE ARCHITECTURE

TOVAR

EXPIRES 6/30/2024



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



Designer: 3 Point Design Group
Checker: Robert Toiv

Reviewer: Alfredo Pineda-Luanao

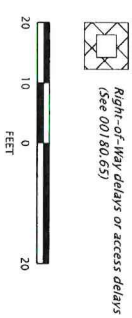
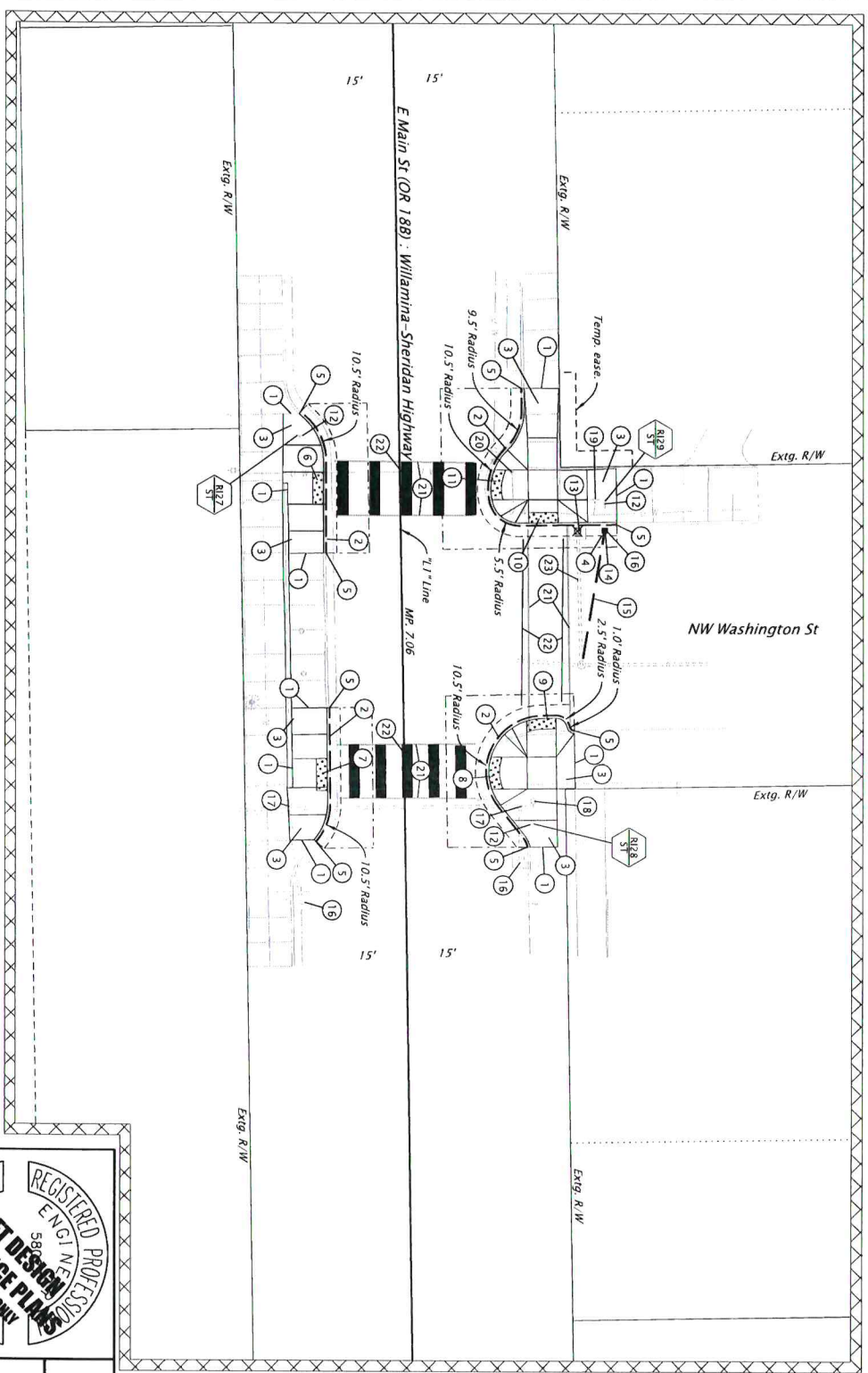
GENERAL CONSTRUCTION NOTES

SHEET NO.
C206A

OR18B: WILLAMINA-SHERIDAN HWY @ NW WASHINGTON ST (M.P. 7.06)

SHERIDAN SITE 07

??V-???



REGISTERED PROFESSIONAL ENGINEER
 5882
 CURB RAMP DESIGN
 PROPOSITION ONLY
 PHILLIPS

EXPIRES: 12/31/24

Parametrix
 5355 MAIN STREET
 PORTLAND, OR 97204
 WWW.PARAMETRIX.COM

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

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

GENERAL CONSTRUCTION

SHEET NO. C207

- ① Connect to extg. walk
- ② Const. curb & gutter
- ③ Const. RCC sidewalk
- ④ Const. gutter transition at inlet
- ⑤ Connect to extg. curb
- ⑥ Const. curb ramp, parallel
Inst. safety yellow truncated domes on new surfacing - 12.0 sq. ft. RCC surfacing, Ramp corner #1 - Ramp #1 - SY (for details, see sht. BC235)
- ⑦ 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 sht. BC234)
- ⑧ Const. curb ramp, perpendicular
Inst. radial safety yellow truncated domes on new surfacing - 12.2 sq. ft. RCC surfacing, Ramp corner #3 - Ramp #1 - SY (for details, see sht. BC235)
- ⑨ Const. curb ramp, perpendicular
Inst. radial safety yellow truncated domes on new surfacing - 1.1 sq. ft. RCC surfacing, Ramp corner #3 - Ramp #2 - SY (for details, see sht. BC235)
- ⑩ Const. curb ramp, perpendicular
Inst. safety yellow truncated domes on new surfacing - 1.0 sq. ft. RCC surfacing, Ramp corner #4 - Ramp #1 - SY (for details, see sht. BC236)
- ⑪ Const. curb ramp, perpendicular
Inst. radial safety yellow truncated domes on new surfacing - 1.3 sq. ft. RCC surfacing, Ramp corner #4 - Ramp #2 - SY (for details, see sht. BC236)
- ⑫ Remove & reinstall extg. signs - 3 on new PSST support
- ⑬ Sta. 71+XX/XX.X, XX.X' Rt. Remove inlet
- ⑭ Sta. 71+XX+XX.X, XX.X' Rt. Const. type 'C-2' inlet
- ⑮ Inst. 12" storm sewer pipe - 26' 5" depth
Connect to extg. manhole
- ⑯ Inst. inlet protection-Type 7 - 3
- ⑰ Minor adjust manhole - 2
- ⑱ Preserve & protect extg. utility pole
- ⑲ Preserve & protect extg. fire hydrant
- ⑳ Adjust water valve
- ㉑ Remove extg. crosswalk (for details, see sheet A&U)
- ㉒ Inst. continental crosswalk
- ㉓ Remove pipe - 25'

SIGN & POST DATA TABLE

SIGN NO.	SIGN LOCATION (TM200)	SIGN ID	SIGN DIMENSIONS		TYPE OF SUPPORT	POST	REMARKS
			WIDTH	HEIGHT			
27	71+XXX+XX	"ARROW LEFT"			WOOD POST (TM670-TM671, TM676)		MOUNT ABOVE SIGN 27
27a		"SCHOOL XING"			SQ. TUBE SIGN SUPPORT (TM671, TM 676, TM681, TM687-TM689)	✓	MOUNT ABOVE SIGN 27a
27b		"ARROW LEFT"			(BASED ON ESTIMATED LENGTH)		MOUNT ABOVE SIGN 27b
27c		"LIBRARY"			(MUST BE FIELD VERIFIED)		MOUNT ABOVE SIGN 27b
28	71+XXX+XX	"ARROW LEFT"					MOUNT ABOVE SIGN 28
28a		"SCHOOL XING"				✓	MOUNT ABOVE SIGN 28a
28b		"ARROW RIGHT"					MOUNT ABOVE SIGN 28b
28c		"LIBRARY"					MOUNT ABOVE SIGN 28b
29	71+XXX+XX	"STOP"				✓	MOUNT ABOVE SIGN 29
29a		"NW WASHINGTON ST"					MOUNT OPPOSITE SIGN 29a
29b		"NW WASHINGTON ST"					

REGISTERED PROFESSIONAL ENGINEER
No. 5686
STATE OF MARYLAND
TRAFFIC ENGINEERING
TRAFFIC PLANS
PHILLIPS

Parametrix
CONSULTING ENGINEERS AND ARCHITECTS
1000 WEST 10TH AVENUE
SUITE 100
DENVER, CO 80202

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

Designer: Emily Feeney Checker: Brian Brannen, PE
Drafter: Emily Feeney Reviewer: Jim Phillips, PE

GENERAL CONSTRUCTION NOTES

EXPIRES: 12/31/24

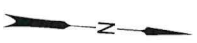
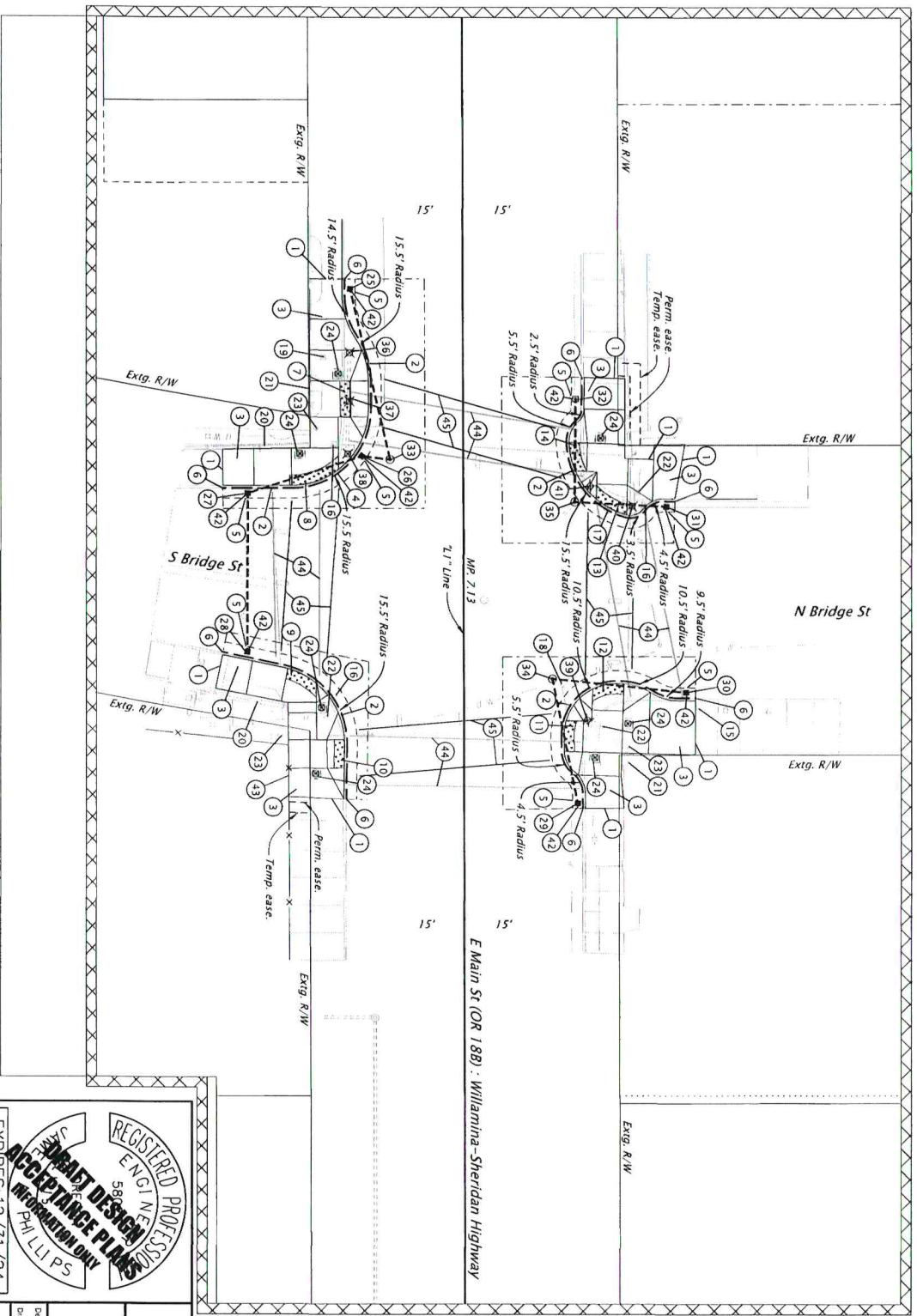
SHEET NO.
C207A



OR18B: WILLAMINA-SHERIDAN HWY @ N BRIDGE ST (M.P. 7.13)

SHERIDAN SITE 08

??V-???



Right-of-Way delays or access delays
(See 00180.55)



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5 SE MAIN STREET SUITE 200
PORTLAND, OR 97214
WWW.PARAMETRIX.COM

OR18B (SHERIDAN & WILLAMINA)
CURB RAMPS PROJECT
POLA & YASHTIL COUNTY

Designer: Emily Feeney
Reviewer: Jan Phillips, PE
Checker: Brian Brumfield, PE

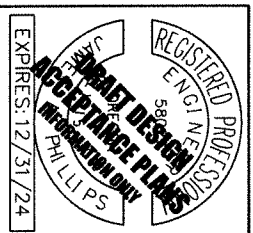
REGISTERED PROFESSIONAL ENGINEER
5886
CIVIL DESIGN
ACCREDITED PLANS
PHILLIPS

EXPIRES: 12/31/24

GENERAL CONSTRUCTION

SHEET NO.
C208

- ① Connect to extg. walk
- ② Const. curb & gutter
- ③ Const. RCC sidewalk
- ④ Const. low profile mountable curb and gutter
- ⑤ Const. gutter transition at inlet
- ⑥ Connect to extg. curb
- ⑦ Const. curb ramp, perpendicular
Inst. safety yellow truncated domes on new surfacing - 14.0 sq. ft.
RCC surfacing.
Ramp corner #1 - Ramp #1 - 5Y (for details, see sht. BC227)
- ⑧ Const. curb ramp, parallel
Inst. radial safety yellow truncated domes on new surfacing - 13.3 sq. ft.
RCC surfacing.
Ramp corner #1 - Ramp #2 - 5Y (for details, see sht. BC227)
- ⑨ Const. curb ramp, parallel
Inst. radial safety yellow truncated domes on new surfacing - 13.3 sq. ft.
RCC surfacing.
Ramp corner #2 - Ramp #1 - 5Y (for details, see sht. BC228)
- ⑩ Const. curb ramp, perpendicular
Inst. safety yellow truncated domes on new surfacing - 11.0 sq. ft.
RCC surfacing.
Ramp corner #2 - Ramp #2 - 5Y (for details, see sht. BC228)
- ⑪ Const. curb ramp, perpendicular
Inst. safety yellow truncated domes on new surfacing - 12.0 sq. ft.
RCC surfacing.
Ramp corner #3 - Ramp #1 - 5Y (for details, see sht. BC229)
- ⑫ Const. curb ramp, perpendicular
Inst. safety yellow truncated domes on new surfacing - 12.0 sq. ft.
RCC surfacing.
Ramp corner #3 - Ramp #2 - 5Y (for details, see sht. BC229)
- ⑬ Const. curb ramp, perpendicular
Inst. radial safety yellow truncated domes on new surfacing - 12.2 sq. ft.
RCC surfacing.
Ramp corner #4 - Ramp #1 - 5Y (for details, see sht. BC230)
- ⑭ Const. curb ramp, perpendicular
Inst. radial safety yellow truncated domes on new surfacing - 11.2 sq. ft.
RCC surfacing.
Ramp corner #4 - Ramp #2 - 5Y (for details, see sht. BC230)
- ⑮ Preserve & protect extg. guy wire
- ⑯ Relocate extg. junction box - 3 (see dwg. no. TM472)
- ⑰ Major adjust manhole
- ⑱ Preserve & protect extg. water valve
- ⑲ Adjust monitoring well
- ⑳ Preserve & protect extg. handrail - 2
- ㉑ Preserve & protect extg. building - 2
- ㉒ Adjust junction box - 3
- ㉓ Remove pedestrian traffic signal - 3
- ㉔ Inst. pedestrian traffic signal - 7 (for sht. nos., see sht. AXX Signals)
- ㉕ Sta. 71' XX+XX.X, X.X' Rl.
Const. type G-2' inlet
- ㉖ Sta. 71' XX+XX.X, X.X' Rl.
Const. type G-2' inlet
- ㉗ Sta. 71' XX+XX.X, X.X' Rl.
Const. type G-2' inlet
- ㉘ Sta. 71' XX+XX.X, X.X' Rl.
Const. type G-2' inlet
- ㉙ Sta. 71' XX+XX.X, X.X' Rl.
Const. type G-2' inlet
- ㉚ Sta. 71' XX+XX.X, X.X' Rl.
Const. type G-2' inlet
- ㉛ Sta. 71' XX+XX.X, X.X' Rl.
Const. type G-2' inlet
- ㉜ Sta. 71' XX+XX.X, X.X' Rl.
Const. type G-2' inlet
- ㉝ Sta. 71' XX+XX.X, X.X' Rl.
Const. type G-2' inlet
- ㉞ Sta. 71' XX+XX.X, X.X' Rl.
Const. type G-2' inlet
- ㉟ Sta. 71' XX+XX.X, X.X' Rl.
Const. type G-2' inlet
- ㊱ Sta. 71' XX+XX.X, X.X' Rl.
Const. type G-2' inlet
- ㊲ Sta. 71' XX+XX.X, X.X' Rl.
Const. type G-2' inlet
- ㊳ Sta. 71' XX+XX.X, X.X' Rl.
Const. type G-2' inlet
- ㊴ Sta. 71' XX+XX.X, X.X' Rl.
Const. type G-2' inlet
- ㊵ Sta. 71' XX+XX.X, X.X' Rl.
Const. type G-2' inlet
- ㊶ Sta. 71' XX+XX.X, X.X' Rl.
Const. type G-2' inlet
- ㊷ Sta. 71' XX+XX.X, X.X' Rl.
Const. type G-2' inlet
- ㊸ Sta. 71' XX+XX.X, X.X' Rl.
Const. type G-2' inlet
- ㊹ Sta. 71' XX+XX.X, X.X' Rl.
Const. type G-2' inlet
- ㊺ Sta. 71' XX+XX.X, X.X' Rl.
Const. type G-2' inlet
- ㊻ Sta. 71' XX+XX.X, X.X' Rl.
Const. type G-2' inlet
- ㊼ Sta. 71' XX+XX.X, X.X' Rl.
Const. type G-2' inlet
- ㊽ Sta. 71' XX+XX.X, X.X' Rl.
Const. type G-2' inlet
- ㊾ Sta. 71' XX+XX.X, X.X' Rl.
Const. type G-2' inlet
- ㊿ Sta. 71' XX+XX.X, X.X' Rl.
Const. type G-2' inlet

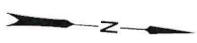
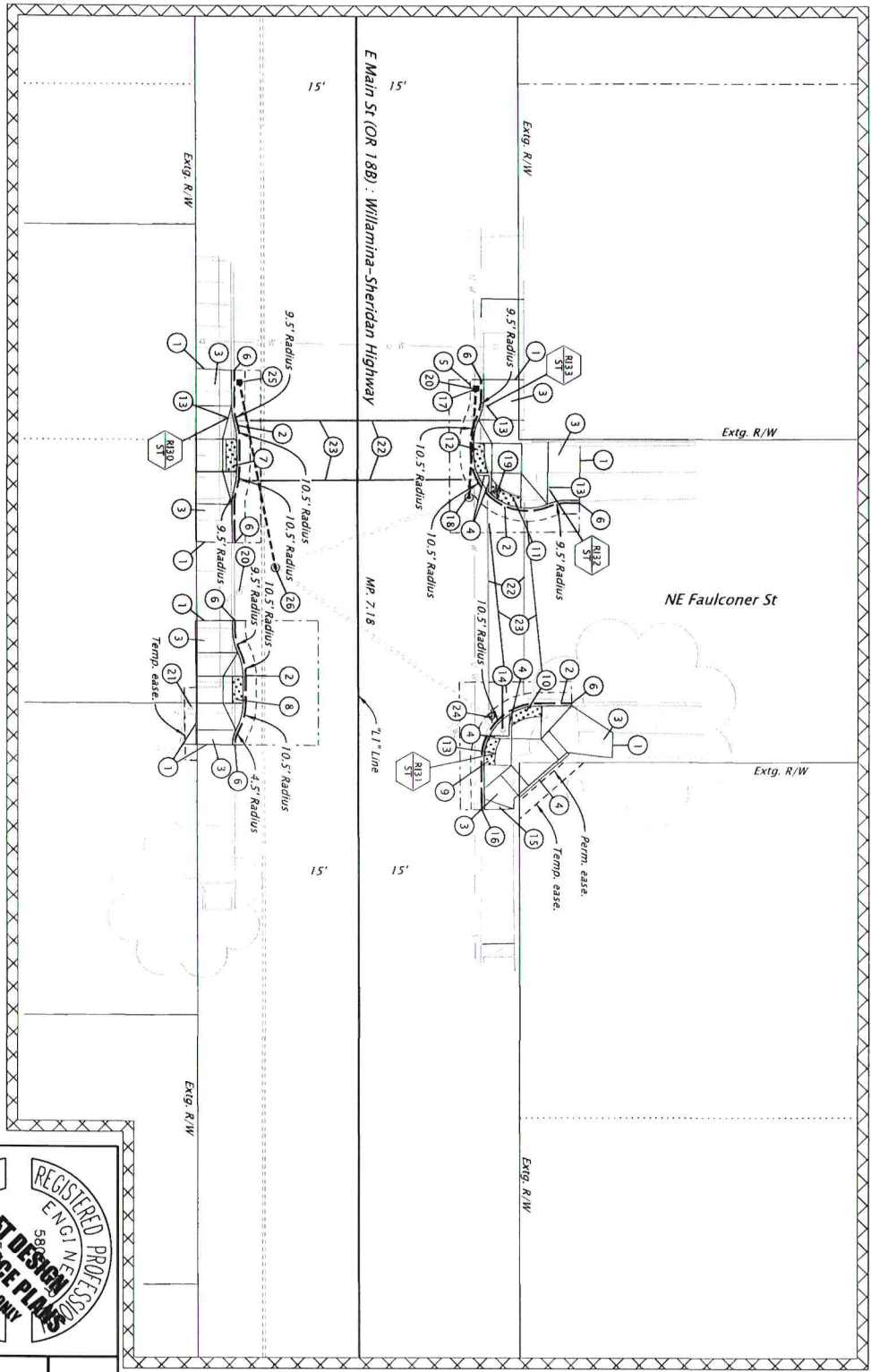


<p>Parametrix PROFESSIONAL ENGINEERING 1000 EAST 17TH AVENUE DENVER, CO 80202</p>	
<p>08188 (SHERIDAN & WILLAMINA) CURB RAMPS PROJECT WILLAMINA-SHERIDAN HIGHWAY 157 POLK & VANHILL COUNTY</p>	
<p>Designer: Emily Fennoy</p>	<p>Reviewer: Jan Phillips, PE</p>
<p>GENERAL CONSTRUCTION NOTES</p>	
<p>SHEET NO. C208A</p>	<p>DATE: 12/4/2023</p>

OR188: WILLAMINA-SHERIDAN HWY @ NE FAULCONER ST (M.P. 7.18)

SHERIDAN SITE 9

??V-???



Right-of-Way delays or access delays
(See 001 80.55)



Parametrix
5380 QUINCY AVENUE SUITE 400
FOLSOM, CA 95630
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OR188 (SHERIDAN & WILLAMINA)
CURB RAMP PROJECT
WILLAMINA-SHERIDAN HIGHWAY 157
FOLSOM & VAN HELL CORNER

Designer: Emily Feeney
Checker: Brian Berwegger, PE
Nolan, Dan Phillips, PE

REGISTERED PROFESSIONAL ENGINEER
588
TRAFFIC DESIGN
ACCEPTANCE PLANS
PHILLIPS

EXPIRES: 12/31/24

FINAL ENGINEER SIGNATURE
AVAILABLE UPON REQUEST

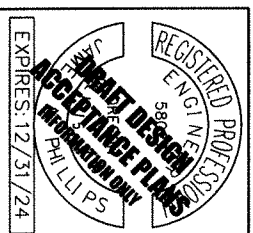
GENERAL CONSTRUCTION
SHEET NO. C209

- ① Connect to extg. walk
- ② Const. curb & gutter
- ③ Const. PCC sidewalk
- ④ Const. standard curb
- ⑤ Const. gutter transition at inlet (for details, see sht. BC234)
- ⑥ Connect to extg. curb
- ⑦ Const. curb ramp, perpendicular inst. radial safety yellow truncated domes on new surfacing - 12.0 sq. ft. PCC surfacing, Ramp #1 - 5' (for details, see sht. BC231)
- ⑧ Const. curb ramp, perpendicular inst. safety yellow truncated domes on new surfacing - 10.0 sq. ft. PCC surfacing, Ramp #1 - 5' (for details, see sht. BC232)
- ⑨ Const. curb ramp, combination inst. radial safety yellow truncated domes on new surfacing - 10.3 sq. ft. PCC surfacing, Ramp #1 - 5' (for details, see sht. BC233)
- ⑩ Const. curb ramp, combination inst. radial safety yellow truncated domes on new surfacing - 11.8 sq. ft. PCC surfacing, Ramp #2 - 5' (for details, see sht. BC233)
- ⑪ Const. curb ramp, perpendicular inst. radial safety yellow truncated domes on new surfacing - 11.1 sq. ft. PCC surfacing, Ramp #1 - 5' (for details, see sht. BC234)
- ⑫ Const. curb ramp, perpendicular inst. radial safety yellow truncated domes on new surfacing - 11.1 sq. ft. PCC surfacing, Ramp #2 - 5' (for details, see sht. BC234)
- ⑬ Remove & reinstall extg. sign(s) - 4 on new PSST support
- ⑭ Preserve & protect extg. utility pole
- ⑮ Reconstruct driveway wing
- ⑯ Match driveway
- ⑰ Sta. 71+XX+XX.X, X.X' Rt. Const. type: G-2' inlet
- ⑱ Sta. 71+XX+XX.X, X.X' Rt. Const. shallow manhole inst. 12" storm sewer pipe - 21' 5' depth Remove pipe - 5'
- ⑲ Sta. 71+XX+XX.X, X.X' Rt. Remove inlet
- ⑳ Inst. inlet protection-Type 7 - 2

- ㉑ Preserve & protect extg. mailbox
- ㉒ Remove extg. crosswalk (for details, see sheet XXX)
- ㉓ Inst. standard crosswalk
- ㉔ Sta. 71+XX+XX.X, X.X' Rt. Remove inlet Plug & abandon pipe
- ㉕ Sta. 71+XX+XX.X, X.X' Rt. Const. type: G-2' inlet
- ㉖ Sta. 71+XX+XX.X, X.X' Rt. Const. shallow manhole inst. 21" storm sewer pipe - 35' 5' depth

SIGN & POST DATA TABLE

SIGN NO.	SIGN LOCATION (TM200)	SIGN ID	SIGN DIMENSIONS		TYPE OF SUPPORT	POST	REMARKS
			WIDTH	HEIGHT			
30	71+XXX+XX	"NO SKATEBOARDING"			WOOD POST (TM670-TM671, TM676)		
31	71+XXX+XX	"HEAD"			SQ. TUBE SIGN SUPPORT (TM671, TM 676, TM681, TM687-TM689)		MOUNT ABOVE SIGN 31
31a		"SCHOOL XING"					
32	71+XXX+XX	"STOP"					MOUNT ABOVE SIGN 32
32a		"FAULCONER ST"					
33	71+XXX+XX	"NO SKATEBOARDING"					



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 Bellevue, WA 98007
 P: 206.441.1000
 F: 206.441.1001
 WWW.PARAMETRIX.COM

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

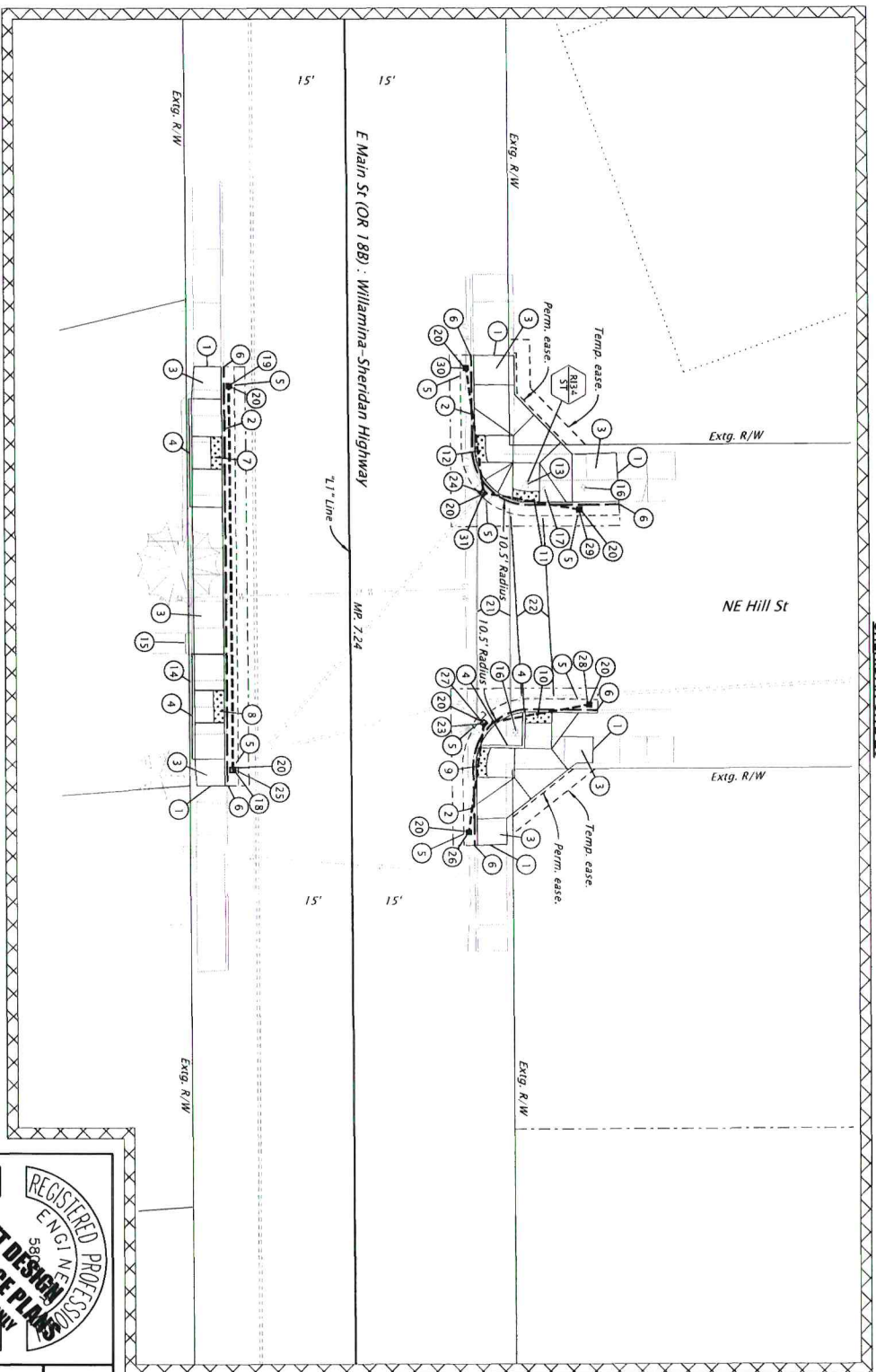
Designer: Emily Feeney
 Checker: Brian Bravenegger PE

GENERAL CONSTRUCTION NOTES

SHEET NO. C209A

OR18B: WILLAMINA-SHERIDAN HWY @ NE HILL ST (M.P. 7.24)

SHERIDAN SITE 10



27V-???

R:\K22556_pl\08.dgn :: Sheridan Ramps - Site 10 [Sheet] 12/4/2023 4:06:28 PM Feaenfm1

REGISTERED PROFESSIONAL ENGINEER
 EMILY PHILLIPS
 588
ACCEPTANCE PLANS
 EMILY PHILLIPS
 EXPIRES: 12/31/24
 PLAN REVISIONS REQUIRED

Parametrix
 5 SE MAIN ST, SUITE 200
 PORTLAND, OR 97214
 WWW.PARAMETRIX.COM

OR18B (SHERIDAN & WILLAMINA) CURB RAMPS PROJECT
 WILLAMINA-SHERIDAN HIGHWAY 157
 CLATSOP COUNTY

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

GENERAL CONSTRUCTION

SHEET NO. **0210**

ZADA
 GPROGRAM

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

20
 10
 0
 FEET
 20

SIGN & POST DATA TABLE

SIGN NO.	SIGN LOCATION (TM200)	SIGN ID	SIGN DIMENSIONS		TYPE OF SUPPORT	POST	REMARKS
			WIDTH	HEIGHT			
34	T1-XXX-XX	STOP "E MAIN"			WOOD POST (TM670-TM671, TM676)		
34a					SQ. TUBE SIGN SUPPORT (TM671, TM 676, TM681, TM687-TM689)	✓	
34b		THE HILL ST			(BASED ON ESTIMATED LENGTH) (MUST BE FIELD VERIFIED)		MOUNT ABOVE SIGN 34 MOUNT ABOVE SIGN 34a

- ① Connect to extg. walk
- ② Const. curb & gutter
- ③ Const. RCC sidewalk
- ④ Const. standard curb
- ⑤ Const. gutter transition at inlet
- ⑥ Connect to extg. curb
- ⑦ Const. curb ramp, parallel
Inst. safety yellow truncated domes
on new surfacing - 12.0 sq. ft.
RCC surfacing.
Ramp corner #1 - Ramp #1 - SY
(for details, see sht. BC235)
- 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 sht. BC236)
- ⑨ Const. curb ramp, perpendicular
Inst. radial safety yellow truncated domes
on new surfacing - 11.2 sq. ft.
RCC surfacing.
Ramp corner #3 - Ramp #1 - SY
(for details, see sht. BC237)
- ⑩ Const. curb ramp, perpendicular
Inst. safety yellow truncated domes
on new surfacing - 10.0 sq. ft.
RCC surfacing.
Ramp corner #3 - Ramp #2 - SY
(for details, see sht. BC237)
- ⑪ Const. curb ramp, perpendicular
Inst. radial safety yellow truncated domes
on new surfacing - 10.1 sq. ft.
RCC surfacing.
Ramp corner #4 - Ramp #1 - SY
(for details, see sht. BC238)
- ⑫ Const. curb ramp, perpendicular
Inst. safety yellow truncated domes
on new surfacing - 10.1 sq. ft.
RCC surfacing.
Ramp corner #4 - Ramp #2 - SY
(for details, see sht. BC238)
- ⑬ Remove & reinstall extg. signs)
on new PSST support
- ⑭ Preserve & protect extg. retaining wall
- ⑮ Preserve & protect extg. concrete steps
- ⑯ Preserve & protect extg. utility pole - 2
- ⑰ Preserve & protect extg. guy anchor
- ⑱ Sta. T1-XX+XX.X, XX.X' Rt.
Remove inlet
- ⑲ Sta. T1-XX+XX.X, XX.X' Rt.
Const. type "C-2" inlet
- ⑳ Inst. inlet protection-Type 7 - 8
- ㉑ Remove extg. crosswalk
(for details, see sheet XXX)
- ㉒ Inst. standard crosswalk
- ㉓ Sta. T1-XX+XX.X, XX.X' Rt.
Remove inlet
- ㉔ Sta. T1-XX+XX.X, XX.X' Rt.
Remove inlet
- ㉕ Sta. T1-XX+XX.X, XX.X' Rt.
Const. type "G-2" inlet
Inst. 12" storm sewer pipe - 72'
5' depth
- ㉖ Sta. T1-XX+XX.X, XX.X' Rt.
Const. type "G-2" inlet
- ㉗ Sta. T1-XX+XX.X, XX.X' Rt.
Const. type "G-2" inlet
Inst. 12" storm sewer pipe - 21'
5' depth
- ㉘ Sta. T1-XX+XX.X, XX.X' Rt.
Const. type "G-2" inlet
- ㉙ Sta. T1-XX+XX.X, XX.X' Rt.
Const. type "G-2" inlet
- ㉚ Sta. T1-XX+XX.X, XX.X' Rt.
Const. type "G-2" inlet
Inst. 12" storm sewer pipe - 19'
5' depth
- ㉛ Sta. T1-XX+XX.X, XX.X' Rt.
Const. type "G-2" inlet
Inst. 12" storm sewer pipe - 24'
5' depth

REGISTERED PROFESSIONAL ENGINEER
No. 5062
STATE OF MICHIGAN
PHILLIPS
EXPIRES: 12/31/24

Parametrix
CONSULTANTS
1000 WEST WASHINGTON AVENUE
ANN ARBOR, MI 48106-1500

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

Designer: Emily Feeny
Trainer: Emily Feeny
Checker: Blair Brannen, PE
Production: Jan Phillips, PE

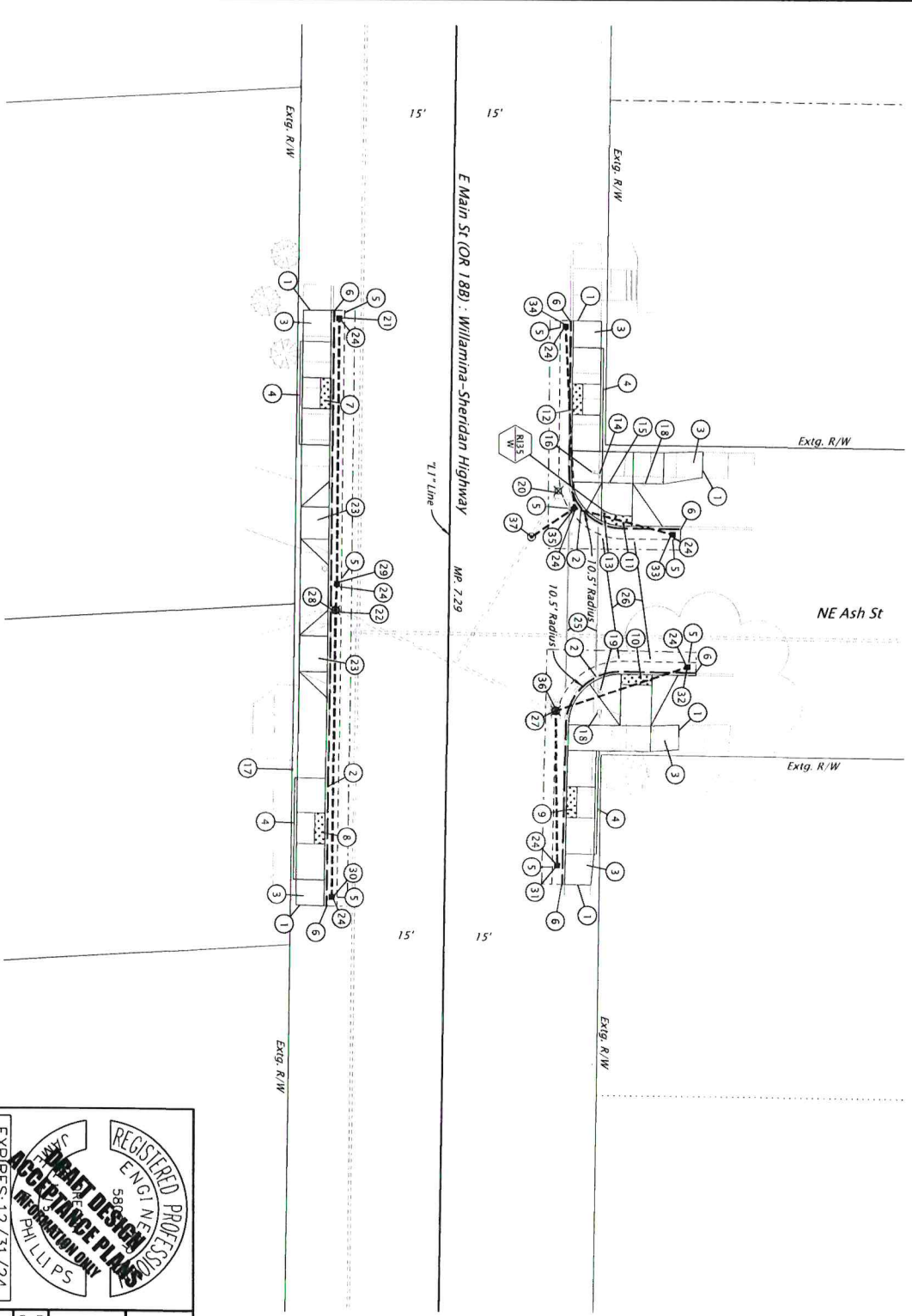
GENERAL CONSTRUCTION NOTES

SHEET NO.
C210A



OR18B: WILLAMINA-SHERIDAN HWY @ NE ASH ST (M.P. 7.29)
SHERIDAN SITE 1A

21V-???



REGISTERED PROFESSIONAL ENGINEER
5886
PHI LL I PS
REGISTERED DESIGN PROFESSIONAL
EXPIRES: 12/31/24
FINAL ELECTRONIC DOCUMENT
MAY BE USED FOR REQUEST

Parametrix
325 MAIN LUMBERING RD SUITE 200
PORTLAND, OR 97214
WWW.PARAMETRIX.COM

**OR18B (SHERIDAN & WILLAMINA)
CURB RAMPS PROJECT**
WILLAMINA-SHERIDAN HIGHWAY 187
POLK & YAMHILL COUNTY

Designer: Emily Feeney
Reviewer: Jan Phillips, PE
Checker: Brian Bernevig, PE

GENERAL CONSTRUCTION

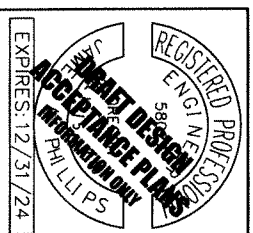
SHEET NO.
C211

- ① Connect to extg. walk
- ② Const. curb & gutter
- ③ Const. PCC sidewalk
- ④ Const. standard curb
- ⑤ Const. gutter transition at inlet
- ⑥ Connect to extg. curb
- ⑦ Const. curb ramp, parallel
Inst. safety yellow truncated domes on new surfacing - 12.0 sq. ft. PCC surfacing. Ramp corner #1 - Ramp #1 - SY (for details, see sht. BCC399)
- ⑧ Const. curb ramp, parallel
Inst. safety yellow truncated domes on new surfacing - 12.0 sq. ft. PCC surfacing. Ramp corner #2 - Ramp #1 - SY (for details, see sht. BCC40)
- ⑨ Const. curb ramp, parallel
Inst. safety yellow truncated domes on new surfacing - 12.0 sq. ft. PCC surfacing. Ramp corner #3 - Ramp #1 - SY (for details, see sht. BCC41)
- ⑩ Const. curb ramp, perpendicular
Inst. safety yellow truncated domes on new surfacing - 12.0 sq. ft. PCC surfacing. Ramp corner #3 - Ramp #2 - SY (for details, see sht. BCC41)
- ⑪ Const. curb ramp, perpendicular
Inst. radial safety yellow truncated domes on new surfacing - 12.3 sq. ft. PCC surfacing. Ramp corner #4 - Ramp #1 - SY (for details, see sht. BCC42)
- ⑫ Const. curb ramp, parallel
Inst. safety yellow truncated domes on new surfacing - 12.0 sq. ft. PCC surfacing. Ramp corner #4 - Ramp #2 - SY (for details, see sht. BCC42)
- ⑬ Remove & reinstall extg. sign(s) on new wood post sign support
- ⑭ Relocate fire hydrant (see dng. no. RD234)
- ⑮ Relocate guy anchor
- ⑯ Relocate water valve
- ⑰ Preserve & protect extg. concrete steps
- ⑱ Preserve & protect extg. utility pole - 2
- ⑲ Remove extg. structure
- ⑳ Sta. 71+XX+XX.X, XX.X' Rt. Remove inlet
- ㉑ Sta. 71+XX+XX.X, XX.X' Rt. Const. type "C-2" inlet

- ㉒ Sta. 71+XX+XX.X, XX.X' Rt. Const. shallow manhole
Inst. 12" storm sewer pipe - 56' 5' depth
- ㉓ Const. PCC dmv. option (A-N) - 2 (for details, see sht. BRXX) (see dng. nos. RD71.5, RDXV)
- ㉔ Inst. inlet protection - Type 2 - 8
- ㉕ Remove extg. crosswalk (for details, see sht. BRXX)
- ㉖ Inst. standard crosswalk
- ㉗ Sta. 71+XX+XX.X, XX.X' Rt. Remove inlet
- ㉘ Sta. 71+XX+XX.X, XX.X' Rt. Remove inlet
- ㉙ Sta. 71+XX+XX.X, XX.X' Rt. Const. type "C-2" inlet
Inst. 12" storm sewer pipe - 52' 5' depth
- ㉚ Sta. 71+XX+XX.X, XX.X' Rt. Const. type "G-2" inlet
- ㉛ Sta. 71+XX+XX.X, XX.X' Rt. Const. type "C-2" inlet
- ㉜ Sta. 71+XX+XX.X, XX.X' Rt. Const. type "C-2" inlet
- ㉝ Sta. 71+XX+XX.X, XX.X' Rt. Const. type "C-2" inlet
- ㉞ Sta. 71+XX+XX.X, XX.X' Rt. Const. type "C-2" inlet
- ㉟ Sta. 71+XX+XX.X, XX.X' Rt. Const. type "C-2" inlet
- ㊱ Sta. 71+XX+XX.X, XX.X' Rt. Const. type "C-2" inlet
- ㊲ Sta. 71+XX+XX.X, XX.X' Rt. Const. type "C-2" inlet
- ㊳ Sta. 71+XX+XX.X, XX.X' Rt. Const. type "C-2" inlet
- ㊴ Sta. 71+XX+XX.X, XX.X' Rt. Const. type "C-2" inlet
- ㊵ Sta. 71+XX+XX.X, XX.X' Rt. Const. type "C-2" inlet
- ㊶ Sta. 71+XX+XX.X, XX.X' Rt. Const. type "C-2" inlet
- ㊷ Sta. 71+XX+XX.X, XX.X' Rt. Const. type "C-2" inlet
- ㊸ Sta. 71+XX+XX.X, XX.X' Rt. Const. type "C-2" inlet
- ㊹ Sta. 71+XX+XX.X, XX.X' Rt. Const. type "C-2" inlet
- ㊺ Sta. 71+XX+XX.X, XX.X' Rt. Const. type "C-2" inlet
- ㊻ Sta. 71+XX+XX.X, XX.X' Rt. Const. type "C-2" inlet
- ㊼ Sta. 71+XX+XX.X, XX.X' Rt. Const. type "C-2" inlet
- ㊽ Sta. 71+XX+XX.X, XX.X' Rt. Const. type "C-2" inlet
- ㊾ Sta. 71+XX+XX.X, XX.X' Rt. Const. type "C-2" inlet
- ㊿ Sta. 71+XX+XX.X, XX.X' Rt. Const. type "C-2" inlet

SIGN & POST DATA TABLE

SIGN NO.	SIGN LOCATION (TM200)	SIGN ID	SIGN DIMENSIONS		TYPE OF SUPPORT	POST	REMARKS
			WIDTH	HEIGHT			
35	71+XXX+XX	STOP			WOOD POST (TM670-TM671, TM676)		
35B		NE ASH			SQ. TUBE SIGN SUPPORT (TM671, TM 676, TM681, TM687-TM689)		
						(BASED ON ESTIMATED LENGTH)	
						(MUST BE FIELD VERIFIED)	
						ADJUST ABOVE SIGN 35A	



Parametrix
INCORPORATED
10000 WOODLAND DRIVE, SUITE 400
FALLS CHURCH, VA 22044

**OR188 (SHERIDAN & WILLAMINA)
CURB RAMPS PROJECT**
POLK & VAHILL COUNTY

Designer: Emily Fenwick
Checker: Brian Brannigan, PE

GENERAL CONSTRUCTION NOTES

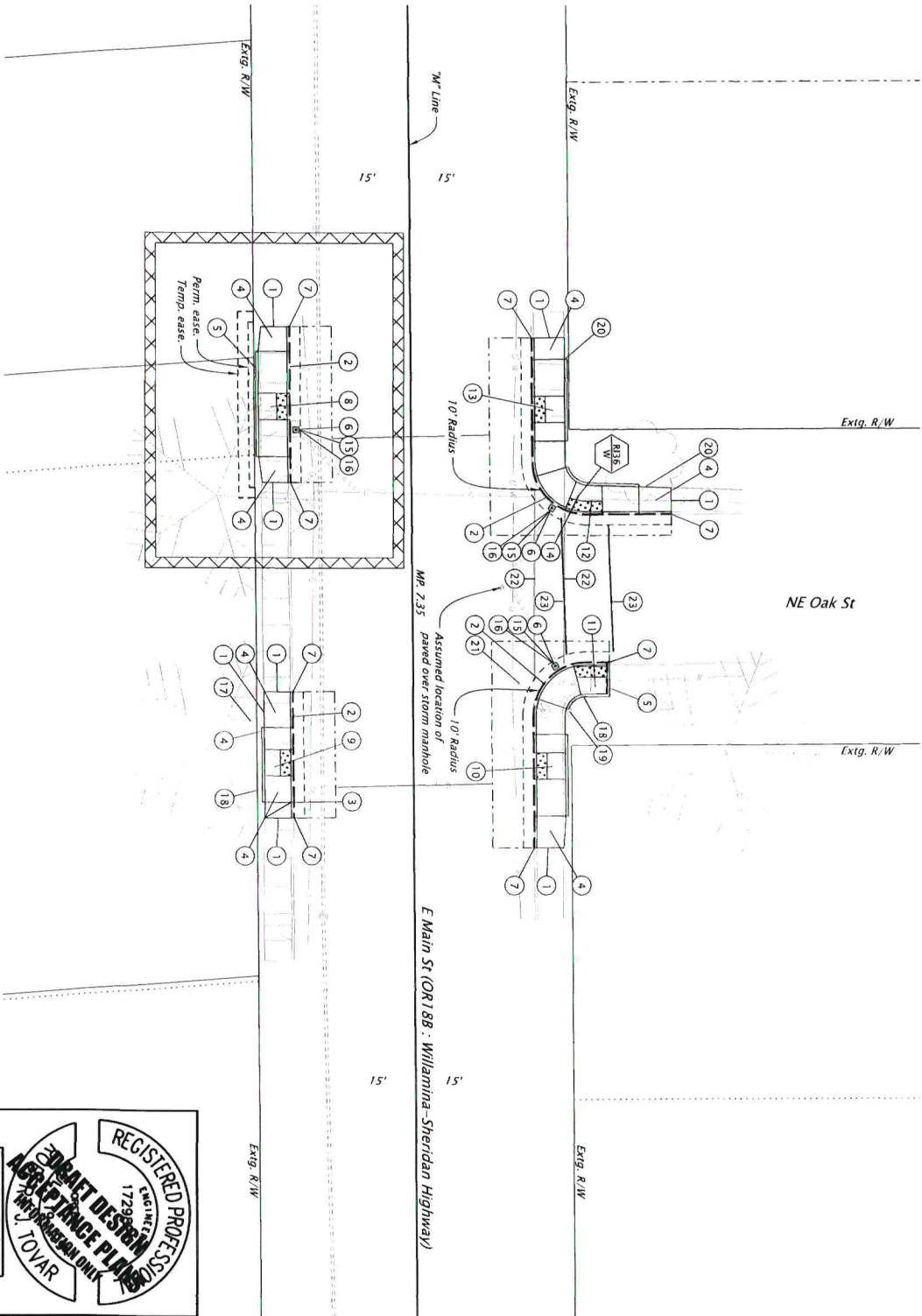
GADA
PROGRAM

Project: OR188 (SHERIDAN & WILLAMINA)
Curb Ramps Project
Polk & Vahill County

Sheet No. **C211A**

OR188: WILLAMINA-SHERIDAN HWY @ NE OAK ST (M.P. 7.35)
 SHERIDAN SITE 12

??V-???



REGISTERED PROFESSIONAL ENGINEER
 17298
EMERIO
 ENGINEERING • SURVEYING • DESIGN

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

EMERIO
 ENGINEERING • SURVEYING • DESIGN

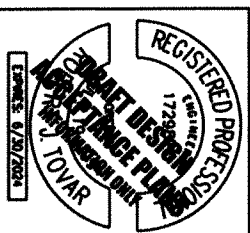
GENERAL CONSTRUCTION

SHEET NO.
0212

- ① Connect to extg. walk
- ② Const. curb & gutter
- ③ Const. Fully Lowered Sidewalk option N, E = 3"
- ④ Const. PCC sidewalk
- ⑤ Const. standard curb
- ⑥ Const. gutter transition - 3
- ⑦ Connect to extg. curb
- ⑧ 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. BC243)
- ⑨ 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. BC244)
- ⑩ 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. BC245)
- ⑪ Const. curb ramp, Unique
Inst. safety yellow truncated domes on new surface - 12.2 sq. ft.
PCC surfacing
Ramp 2-SU
(for details, see sht. BC245)
- ⑫ Const. curb ramp, Parallel
Inst. safety yellow truncated domes on new surface - 13.4 sq. ft.
PCC surfacing
Ramp 2-SU
(for details, see sht. BC246)
- ⑬ Const. curb ramp, Parallel
Inst. safety yellow truncated domes on new surface - 10.0 sq. ft.
PCC surfacing
Ramp 4-Intersection Condition Type1
(for details, see sht. BC246)
- ⑭ Remove & reinstall sign in new location
- ⑮ Adjust inlet - 3
- ⑯ Inst. inlet protection - Type 7 - 3
- ⑰ Preserve & protect extg. stacked block walls
- ⑱ Preserve & protect extg. water meter - 2
- ⑲ Preserve & protect extg. utility pole
- ⑳ Preserve & protect extg. wood fence on conc. wall base
- ㉑ Adjust extg. water valve
- ㉒ Remove extg. crosswalk
- ㉓ Inst. crosswalk bars

SIGN & POST DATA TABLE

SIGN NO.	SIGN LOCATION (TM200)	SIGN ID	SIGN DIMENSIONS		TYPE OF SUPPORT	POST	REMARKS
			WIDTH	HEIGHT			
36	71' XXX+XX	STOP	[367]	[367]	WOOD POST (TM670-TM671, TM676)	✓	MOUNT ABOVE AND PERPENDICULAR TO SIGN 36 MOUNT ABOVE AND PERPENDICULAR TO SIGN 36a
36a		E OAK			SQ. TUBE SIGN SUPPORT (TM671, TM 676, TM681, TM687-TM689)	(BASED ON ESTIMATED LENGTH) (MUST BE FIELD VERIFIED)	
36b		E MAIN ST					



EMERIO
ENGINEERING • SURVEYING • DESIGN

GADA
PROGRAM

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

Designer: Stuart Smith
Checker: Ryan McChernick

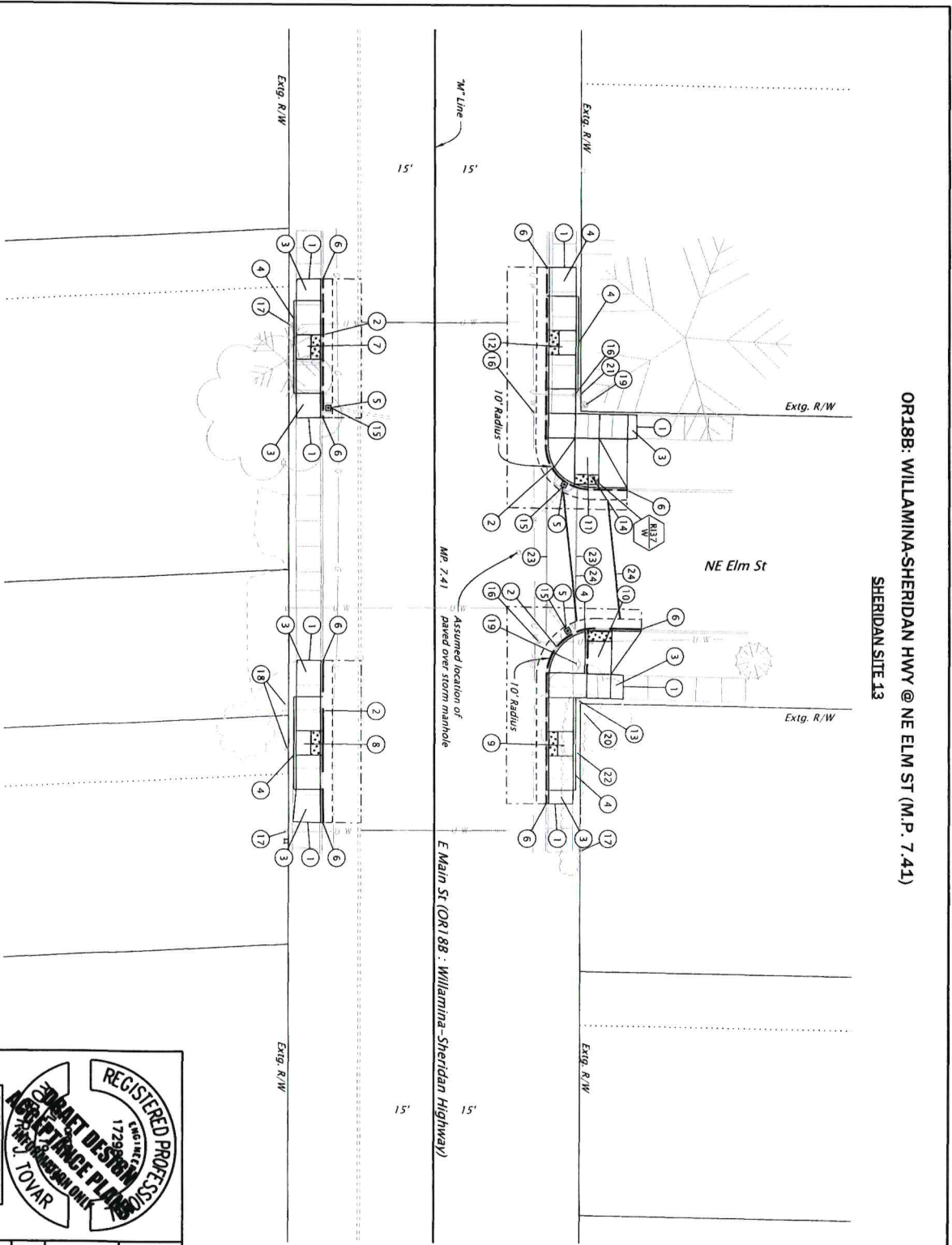
Reviewer: Alfredo Rivera-Larrosa
Checker: Robert Fowler

GENERAL CONSTRUCTION

SHEET NO.
C212A

OR188: WILLAMINA-SHERIDAN HWY @ NE ELM ST (M.P. 7.41)
SHERIDAN SITE 13

??V-???



R_K22556_d1_09.dgn :: Sheridan Ramps - Site 13 [Sheet] 12/4/2023 2:48:51 PM krcdmort

REGISTERED PROFESSIONAL ENGINEER
17290
100% COMPLETE DESIGN
NO REVISIONS ONLY
TOVAR

EMERIO ENGINEERING - SURVEYING - DESIGN
17290
100% COMPLETE DESIGN
NO REVISIONS ONLY
TOVAR

FINAL ELECTRICAL DOCUMENT
ANALOGUE ORDN. REQUIRED
DATE: 6/30/2024

EMERIO
ENGINEERING - SURVEYING - DESIGN

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

Designer: Stuart Smith
Checker: Robert Ivor
Reviewer: Alfredo Perez-Lobos
Director: Mike McDermott

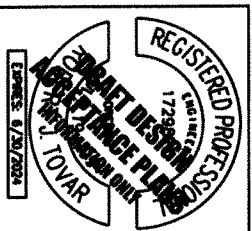
GENERAL CONSTRUCTION

SHEET NO.
C213

- ① Connect to extg. walk
- ② Const. curb & gutter
- ③ Const. RCC sidewalk
- ④ Const. standard curb
- ⑤ Const. gutter transition - 3
- ⑥ Connect to extg. curb
- ⑦ Const. curb ramp, Parallel
Inst. safety yellow truncated domes on new surface - 10.0 sq. ft.
RCC surfacing
Ramp #-Intersection Condition Type)
(For details, see sht. BC247)
- ⑧ Const. curb ramp, Parallel
Inst. safety yellow truncated domes on new surface - 10.0 sq. ft.
RCC surfacing
Ramp #-Intersection Condition Type)
(For details, see sht. BC248)
- ⑨ Const. curb ramp, Parallel
Inst. safety yellow truncated domes on new surface - 10.0 sq. ft.
RCC surfacing
Ramp #-Intersection Condition Type)
(For details, see sht. BC249)
- ⑩ Const. curb ramp, Perpendicular
Inst. safety yellow truncated domes on new surface - 10.0 sq. ft.
RCC surfacing
Ramp #-Intersection Condition Type)
(For details, see sht. BC249)
- ⑪ Const. curb ramp, Perpendicular
Inst. safety yellow truncated domes on new surface - 10.0 sq. ft.
RCC surfacing
Ramp #-Intersection Condition Type)
(For details, see sht. BC250)
- ⑫ Const. curb ramp, Parallel
Inst. safety yellow truncated domes on new surface - 10.0 sq. ft.
RCC surfacing
Ramp #-Intersection Condition Type)
(For details, see sht. BC250)
- ⑬ Remove extg. steel fence post
- ⑭ Remove & reinstall sign in new location
- ⑮ Adjust inlet - 3
- ⑯ Adjust water valve - 3
- ⑰ Preserve & protect extg. water meter - 3
- ⑱ Preserve & protect extg. mailboxes in place
- ⑲ Preserve & protect extg. utility pole - 2
- ⑳ Preserve & protect extg. tree
- ㉑ Preserve & protect extg. hydrant
- ㉒ Remove extg. 3' hedge
- ㉓ Remove extg. crosswalk
- ㉔ Inst. crosswalk bars

SIGN & POST DATA TABLE

SIGN NO.	SIGN LOCATION (TM200)	SIGN ID	SIGN DIMENSIONS		TYPE OF SUPPORT	POST	REMARKS
			WIDTH	HEIGHT			
37	71' XXX+XX	3TOP	[36']	[36']	WOOD POST (TM670-TM671, TM676)		
37a	-	THE ELM			SQ. TUBE SIGN SUPPORT (TM671, TM 676, TM681, TM687-TM689)	(BASED ON ESTIMATED LENGTH)	
37b	-	EAST MAIN				(MUST BE FIELD VERIFIED)	MOUNT ABOVE AND PERPENDICULAR TO SIGN 37a



OR188 CURB RAMPS
WILLAMINA/SHERIDAN PROJECT
POLK & YAMHILL COUNTY

Designer: Stuart Smith
Checker: Ryan Macomber

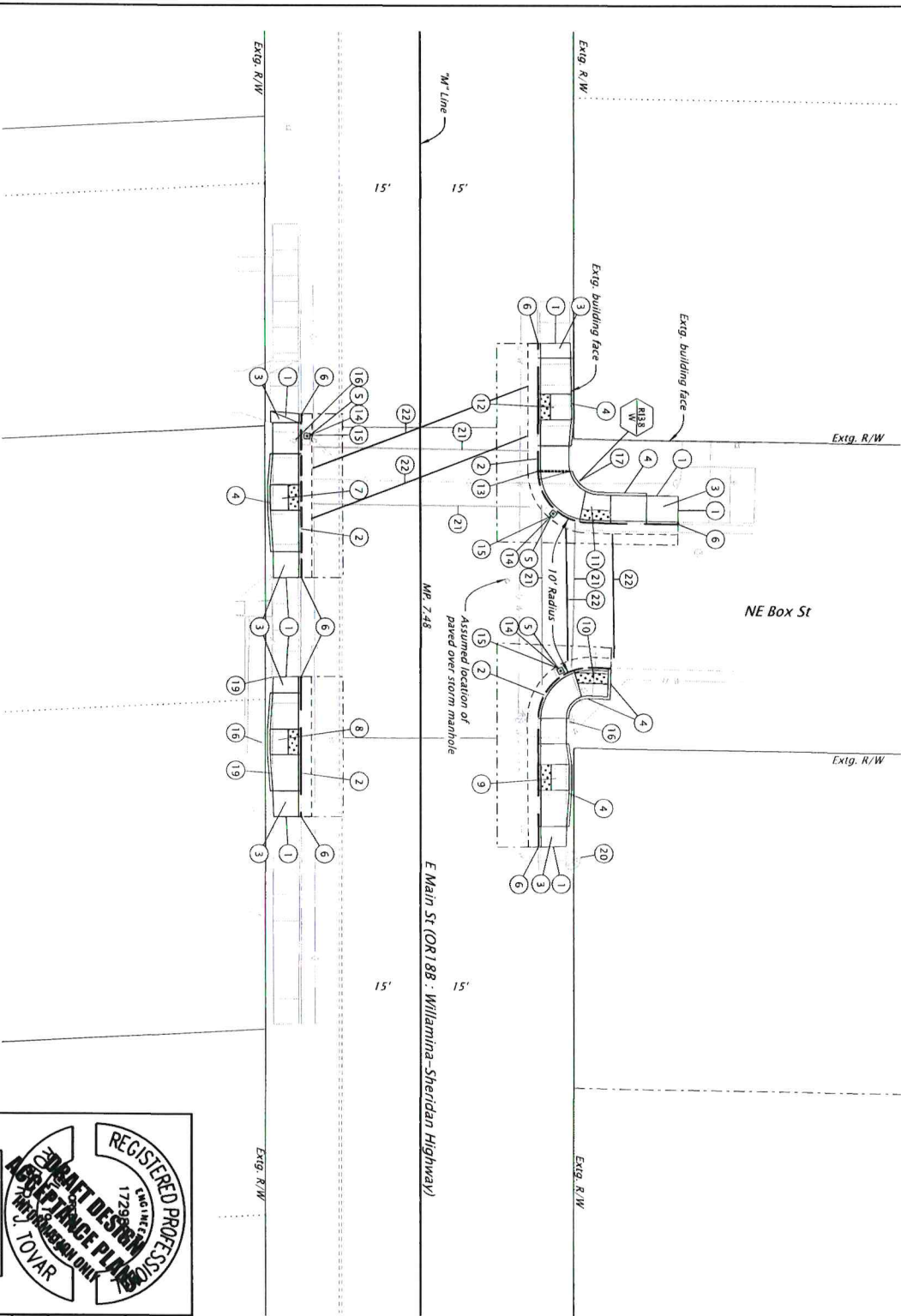
Reviewer: Allison Pineda-Luciano
Checker: Robert Tovar

GENERAL CONSTRUCTION

SHEET NO.
C213A

OR188: WILLAMINA-SHERIDAN HWY @ NE BOX ST (M.P. 7.48)
SHERIDAN SITE 13

??V-???

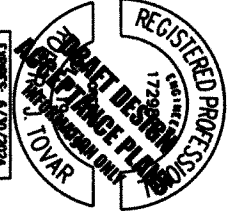


	EMERIO ENGINEERING • SURVEYING • DESIGN
	OR 188 CURB RAMPS WILLAMINA/SHERIDAN PROJECT WILLAMINA-SHERIDAN HIGHWAY 157 POLK & TAYLOR CORP.
Designer: Stuart Smith Checker: Mike McDermott	Reviewer: Alfredo Perez-Ludeno Checker: Robert Toar
GENERAL CONSTRUCTION NOTES	SHEET NO. C214


SIGN & POST DATA TABLE

SIGN NO.	SIGN LOCATION (TM200)	SIGN ID	SIGN DIMENSIONS		TYPE OF SUPPORT	POST	REMARKS
			WIDTH	HEIGHT			
38	71' XXX+XX	3TOP	367'	367'	WOOD POST (TM670-TM671, TM676)		
38a		NE BOX			SQ. TUBE SIGN SUPPORT (TM671, TM 676, TM681, TM687-TM689)		AMOUNT ABOVE AND PERPENDICULAR TO SIGN 38
38b		EAST MAIN			(BASED ON ESTIMATED LENGTH)		AMOUNT ABOVE AND PERPENDICULAR TO SIGN 38a
38c		CITY PARK			(MUST BE FIELD VERIFIED)		AMOUNT ABOVE AND PERPENDICULAR TO SIGN 38b

- ① Connect to extg. walk
- ② Const. curb & gutter
- ③ Const. PCC sidewalk
- ④ Const. standard curb
- ⑤ Const. gutter transition - 3
- ⑥ Connect to extg. curb
- ⑦ Const. curb ramp, Parallel
Inst. safety yellow truncated domes on new surface - 10.0 sq. ft. PCC surfacing
- ⑧ 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. BC252)
- ⑨ 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. BC253)
- ⑩ Const. curb ramp, Parallel
Inst. safety yellow truncated domes on new surface - 12.4sq. ft. PCC surfacing
Ramp 2-SU
(For details, see sht. BC253)
- ⑪ Const. curb ramp, Parallel
Inst. safety yellow truncated domes on new surface - 14.1 sq. ft. PCC surfacing
Ramp #-Intersection Condition TypeI
(For details, see sht. BC254)
- ⑫ Const. curb ramp, Parallel
Inst. safety yellow truncated domes on new surface - 10.0 sq. ft. PCC surfacing
Ramp #-Intersection Condition TypeI
(For details, see sht. BC254)
- ⑬ Reconnect weephole after curb construction
- ⑭ Adjust Inlet - 3
- ⑮ Inst. Inlet Protection - Type 7 - 3
- ⑯ Preserve & protect extg. utility pole
- ⑰ Preserve & protect extg. water meter
- ⑱ Preserve & protect extg. sign
- ⑲ Preserve & protect extg. fence
- ⑳ Preserve & protect extg. retaining wall
- ㉑ Remove extg. crosswalk
- ㉒ Inst. crosswalk bar



EMERIO
REGISTERED PROFESSIONAL ENGINEER - CIVIL ENGINE - 17298
17298
EMERIO 07/29/2024




GADA
PROGRAM

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

Designer: Stuart Smith
Checker: Robert Toiv

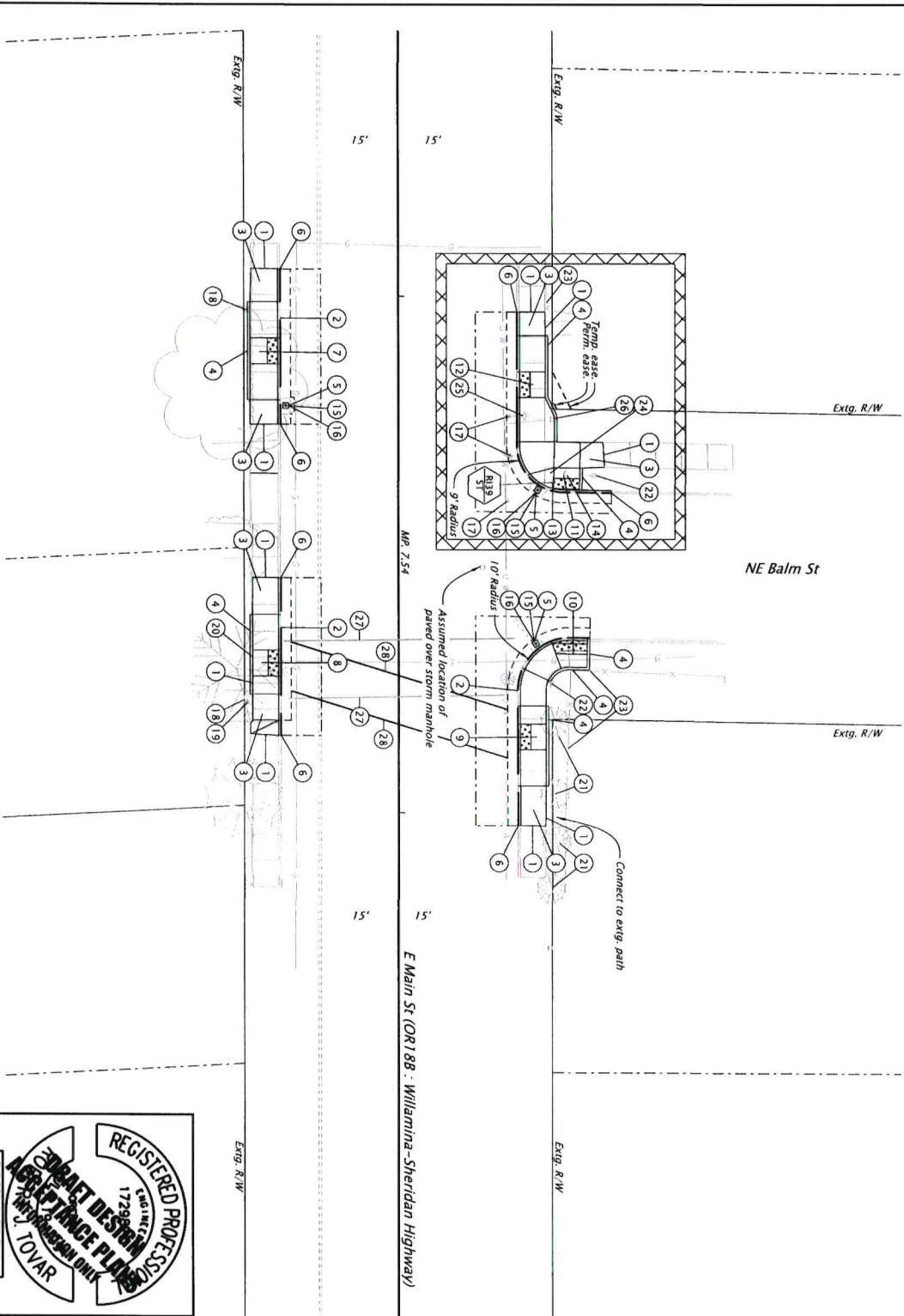
GENERAL CONSTRUCTION

SHEET NO.
C214A



OR188: WILLAMINA-SHERIDAN HWY @ NE BALM ST (M.P. 7.54)
SHERIDAN SITE 15

??V-???



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



REGISTERED PROFESSIONAL ENGINEER
17299
CONCRETE DESIGN
AGILE CHANGE PLAN
PAVING PROGRAM ONLY
TOVAR

EXPIRES: 9/30/2024

FALL ELECTRONIC DOCUMENT
MANAGEMENT REQUIRED

EMERIO
ENGINEERING • SURVEYING • DESIGN

OR 188 CURB RAMPS
(WILLAMINA/SHERIDAN) PROJECT
WILLAMINA-SHERIDAN HIGHWAY 157
PODA & YAMHILL COUNTY

Designer: Stuart Smith
Reviewer: Alfredo Rivera-Larrea
Draftsman: Kyle McDemott
Checker: Robert Thair

GENERAL CONSTRUCTION

SHEET NO.
C215

- ① Connect to extg. walk
- ② Const. curb & gutter
- ③ Const. PCC sidewalk
- ④ Const. standard curb
- ⑤ Const. gutter transition - 3
- ⑥ Connect to extg. curb
- ⑦ 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. BC255)
- ⑧ 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. BC256)
- ⑨ Const. curb ramp, Parallel
Inst. safety yellow truncated domes
on new surface - 10.0
Ramp 1-SU
(for details, see sht. BC257)
- ⑩ Const. curb ramp, Parallel
Inst. safety yellow truncated domes
on new surface - 13.1 sq. ft.
PCC surfacing
Ramp 2-SU
(for details, see sht. BC257)
- ⑪ Const. curb ramp, Perpendicular
Inst. safety yellow truncated domes
on new surface - 10.0 sq. ft.
PCC surfacing
Ramp 1-SU
(for details, see sht. BC258)
- ⑫ Const. curb ramp, Parallel
Inst. safety yellow truncated domes
on new surface - 10.0 sq. ft.
PCC surfacing
Ramp 2-SU
(for details, see sht. BC258)
- ⑬ Remove & reinstall extg. sign(s)
on new PST support
- ⑭ Relocate extg. guy anchor
- ⑮ Adjust inlet - 3
- ⑯ Inst. inlet protection-Type 7 - 2
- ⑰ Adjust water valve - 3
- ⑱ Preserve & protect extg. water meter - 2
- ⑲ Preserve & protect extg. water valve
- ⑳ Preserve & protect extg. wood fence
- ㉑ Preserve & protect extg. trees - 4
- ㉒ Preserve & protect extg. utility pole - 2
- ㉓ Preserve & protect extg. chain link fence - 2
- ㉔ Inst. sidewalk guy anchor
- ㉕ Preserve & protect extg. hydrant
- ㉖ Relocate extg. water meter
- ㉗ Remove extg. crosswalk - 2
- ㉘ Inst. crosswalk bars - 2

SIGN & POST DATA TABLE

SIGN NO.	SIGN LOCATION (TM200)	SIGN ID	SIGN DIMENSIONS		TYPE OF SUPPORT	POST	REMARKS
			WIDTH	HEIGHT			
39	71' XXXLXX	STOP	367	367	WOOD POST (TM670-TM671, TM676)		MOUNT ABOVE AND PERPENDICULAR TO SIGN 39 MOUNT ABOVE AND PERPENDICULAR TO SIGN 39a
39a		"E BALM"			SQ. TUBE SIGN SUPPORT (TM671, TM 676, TM681, TM687-TM689)		
39b		"E MAIN"			(BASED ON ESTIMATED LENGTH) (MUST BE FIELD VERIFIED)		



EMERIO
ENGINEERING - SUBMITTING - DESIGN

**OR189 CURB RAMP
(WILLAMINA/SHERIDAN) PROJECT**
WILLAMINA-SHERIDAN HIGHWAY 157
POLK & YAMHILL COUNTY

Designer: Stuart Smith
Checker: Robert Toiv

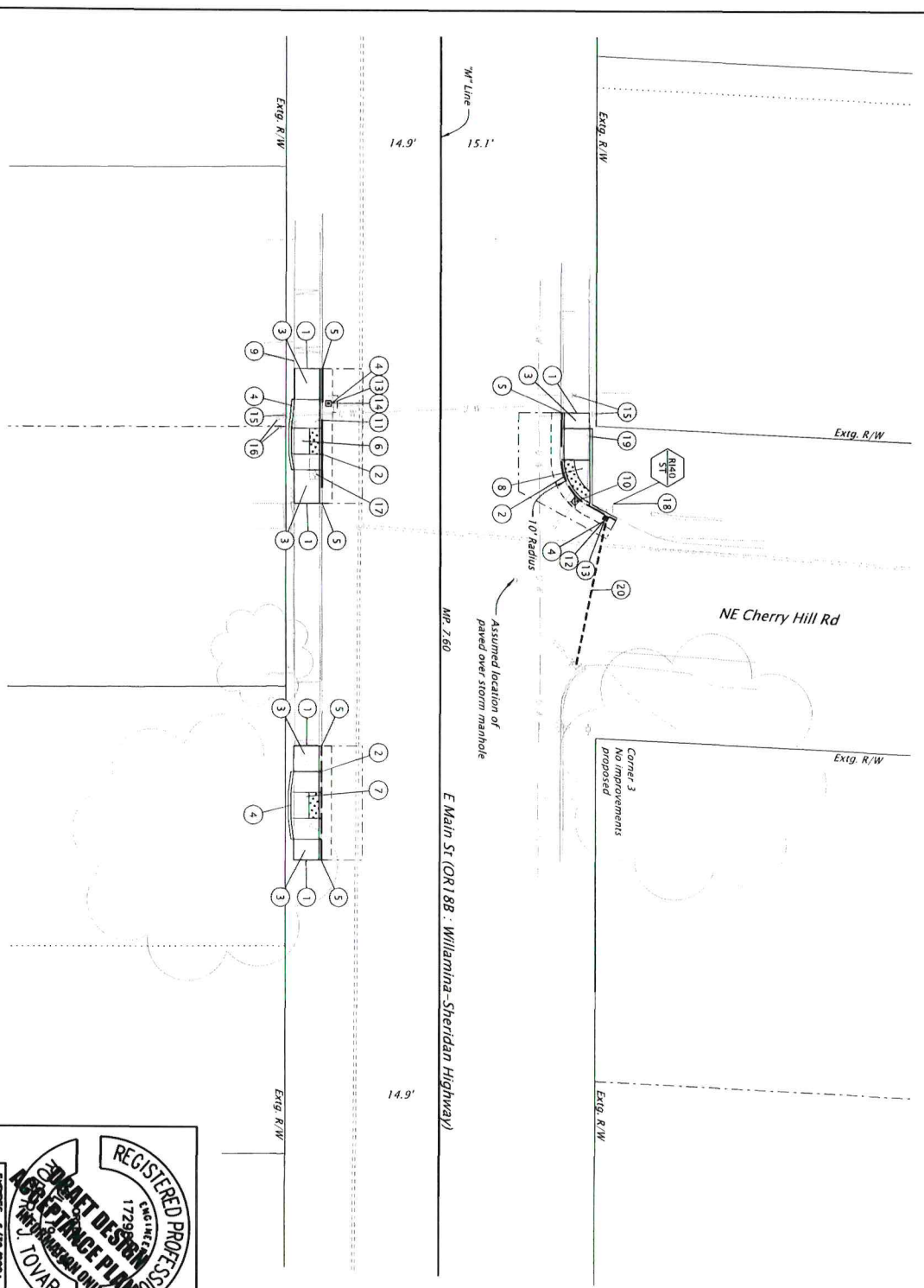
Project: Willamina-Sheridan
Client: Robert Toiv

GENERAL CONSTRUCTION

SHEET NO
C215A

OR188: WILLAMINA-SHERIDAN HWY @ NE CHERRY HILL RD (M.P. 7.60)
 SHERIDAN SITE 16

??V-???



Corner 3
No improvements
proposed

E Main St (OR188: Willamina-Sheridan Highway)

M.P. 2.60

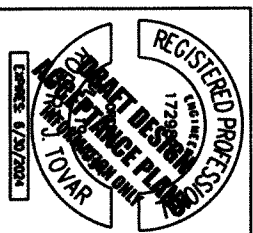



			OR188 CURB RAMP (WILLAMINA/SHERIDAN) PROJECT WILLAMINA-SHERIDAN HIGHWAY 157 POLK & YAMHILL COUNTYS
			Designer: Stuart Smith Drafter: Nyla McKeown Reviewer: Ardisa Pevetkalskas Checker: Robert Thair
GENERAL CONSTRUCTION			SHEET NO. C216

SIGN & POST DATA TABLE


SIGN NO.	SIGN LOCATION (TM60)	SIGN ID	SIGN DIMENSIONS		TYPE OF SUPPORT	POST	REMARKS
			WIDTH	HEIGHT			
40	7.1 XXX+XX	STOP	[667]	[367]	WOOD POST (TM670-TM671, TM676)		MOUNT ABOVE AND PERPENDICULAR TO SIGN 40 MOUNT ABOVE AND PERPENDICULAR TO SIGN 40A
40a	-	CHERRY HILL RD - E MAIN ST			SQ. TUBE SIGN SUPPORT (TM671, TM 676, TM681, TM687-TM689)		
40b	-				(BASED ON ESTIMATED LENGTH)	SIZE LENGTH	
					(MUST BE FIELD VERIFIED)		

- ① Connect to extg. walk
- ② Const. curb & gutter
- ③ Const. PCC sidewalk
- ④ Const. gutter transition - 2
- ⑤ Connect to extg. curb
- ⑥ Const. curb ramp, Parallel
Inst. safety yellow truncated domes on new surface - 10.0 sq. ft.
PCC surfacing
Ramp #-(Intersection Condition Type) (for details, see sht. BC259)
- ⑦ Const. curb ramp, Unique
Inst. safety yellow truncated domes on new surface - 10.0 sq. ft.
PCC surfacing
Ramp #-(Intersection Condition Type) (for details, see sht. BC260)
- ⑧ Const. curb ramp, Parallel
Inst. safety yellow truncated domes on new surface - 17.2 sq. ft.
PCC surfacing
Ramp #-(Intersection Condition Type) (for details, see sht. BC261)
- ⑨ Remove & reinstall extg. 3' chain link fence
- ⑩ Remove extg. inlet
- ⑪ Inst. sidewalk guy anchor
- ⑫ Const. G-2 inlet
- ⑬ Inst. inlet protection-Type 7 - 2
- ⑭ Adjust inlet
- ⑮ Preserve & protect extg. water meter - 3
- ⑯ Preserve & protect extg. water valve
- ⑰ Preserve & protect extg. utility pole
- ⑱ Preserve & protect extg. sign
- ⑲ Remove & reinstall extg. wood fence - 2.5'
- ⑳ Const. 12" storm pipe - 30'





EMERIO
ENGINEERING • ARCHITECTURE • DESIGN



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

WILLAMINA-SHERIDAN HIGHWAY 157
POLK & YAMHILL COUNTY

Designer: Stuart Smith
Checker: Ryan McDermott

Reviewer: Alfredo Rivera-Lizama
Checker: Robert Taylor

GENERAL CONSTRUCTION

DATE: 03/27/2024

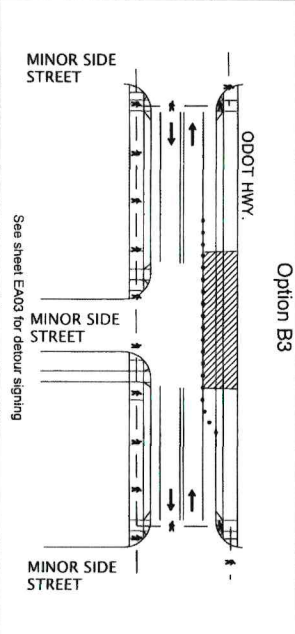
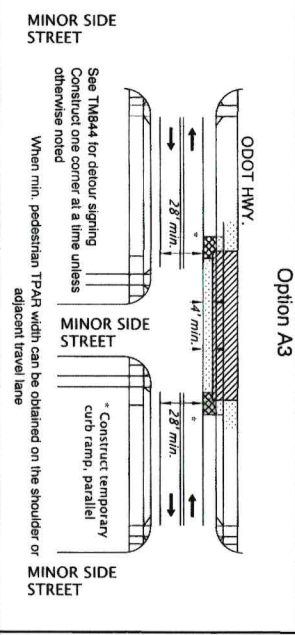
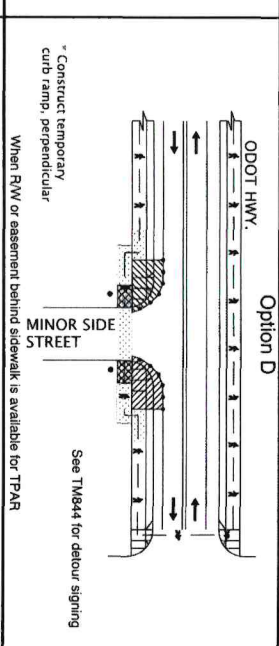
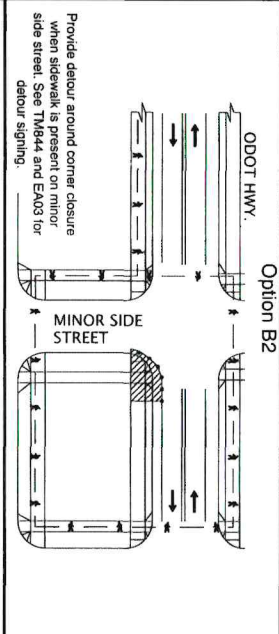
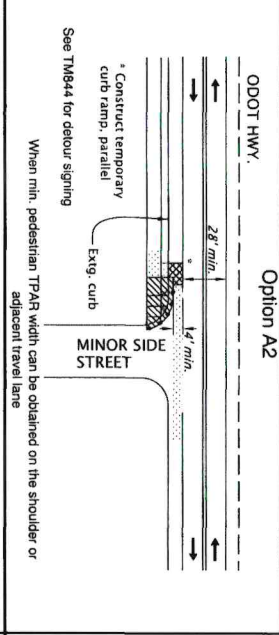
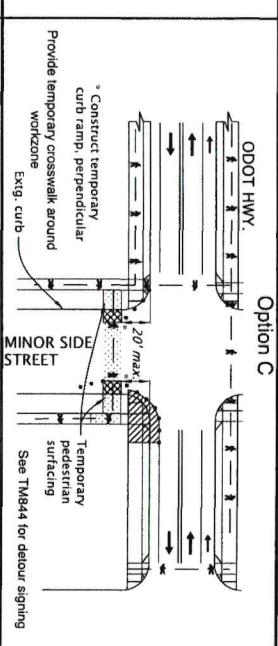
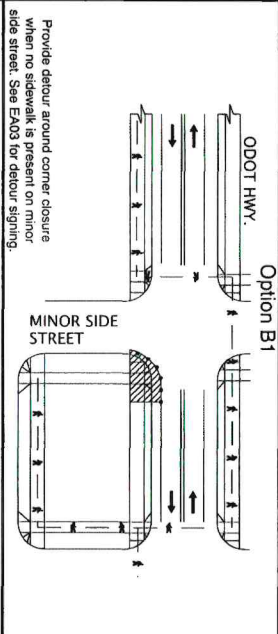
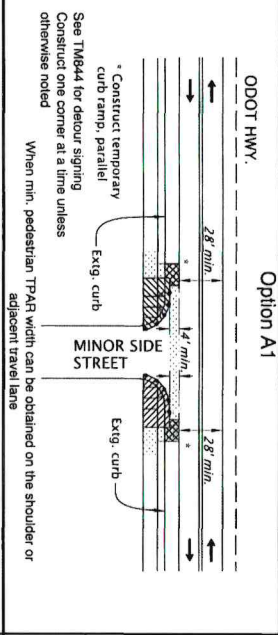
SHEET NO
C216A

TRAFFIC CONTROL SUMMARY

TPAR IN ROADWAY

TPAR DETOUR AROUND CLOSURE

TPAR WITH CROSSWALK AROUND CLOSURE



GENERAL NOTES FOR ALL DETAILS:

- Traffic Control Measures (TCM) may be required for all types of the intersection to control vehicular traffic. See TM844, TM850, TM860, TM861, TM862, TM863, TM864, TM865, TM866, TM867, TM868, TM869, TM870, TM871, TM872, TM873, TM874, TM875, TM876, TM877, TM878, TM879, TM880, TM881, TM882, TM883, TM884, TM885, TM886, TM887, TM888, TM889, TM890, TM891, TM892, TM893, TM894, TM895, TM896, TM897, TM898, TM899, TM900, TM901, TM902, TM903, TM904, TM905, TM906, TM907, TM908, TM909, TM910, TM911, TM912, TM913, TM914, TM915, TM916, TM917, TM918, TM919, TM920, TM921, TM922, TM923, TM924, TM925, TM926, TM927, TM928, TM929, TM930, TM931, TM932, TM933, TM934, TM935, TM936, TM937, TM938, TM939, TM940, TM941, TM942, TM943, TM944, TM945, TM946, TM947, TM948, TM949, TM950, TM951, TM952, TM953, TM954, TM955, TM956, TM957, TM958, TM959, TM960, TM961, TM962, TM963, TM964, TM965, TM966, TM967, TM968, TM969, TM970, TM971, TM972, TM973, TM974, TM975, TM976, TM977, TM978, TM979, TM980, TM981, TM982, TM983, TM984, TM985, TM986, TM987, TM988, TM989, TM990, TM991, TM992, TM993, TM994, TM995, TM996, TM997, TM998, TM999, TM1000.
- The "TRIGGER" symbol sign shall be used only in conjunction with the "BE PREPARED TO STOP" sign. See TM844 for detour signing. Construct one corner at a time unless otherwise noted.
- To determine taper length ("L") and buffer length ("B"), use the MINIMUM LENGTHS TABLE on Std. Dwg. No. TM800.
- For left lane or shoulder work, place TCD to close left lane or shoulder. Use LEFT LANE CLOSED AHEAD sign, LEFT LANE ENDS (W4-5L) symbol sign, or LEFT SHOULDER CLOSED sign, where applicable.
- When a through road intersects within the work zone, place a ROAD AHEAD sign in advance of the intersection. A sign spacing in TRAFFIC CONTROL DEVICES (TCD) SPACING TABLE on Std. Dwg. No. TM800.
- Place channelizing devices around intersection radii and construction areas at 10' spacing.

- Install a "TRUCKS ON ROADWAY" sign in advance of the closure when a bike lane is closed, or when the shoulder is closed and bikes are expected.
- When closing or relocating crosswalks or other pedestrian facilities, provide ADA compliant facilities, slope transitions and surfacing.
- Provide non-slip, 60 inch minimum wide surface through entire pedestrian route. If not possible, provide 48" min. width with 60" x 60" passing spaces every 200' along the route.
- Each ramp under construction to remain closed until inspection has been passed.
- Provide flaggers for lane closures if work zone is adjusted for construction vehicles and TPAR is shifted into travel lane.

EMERIO
ENGINEERING - SURVEYING - DESIGN

OR 188 CURB RAMPS
(WILLAMINA/SHERIDAN) PROJECT
WILLAMINA-SHERIDAN HIGHWAY 157
POB at YAMHILL COUNTY

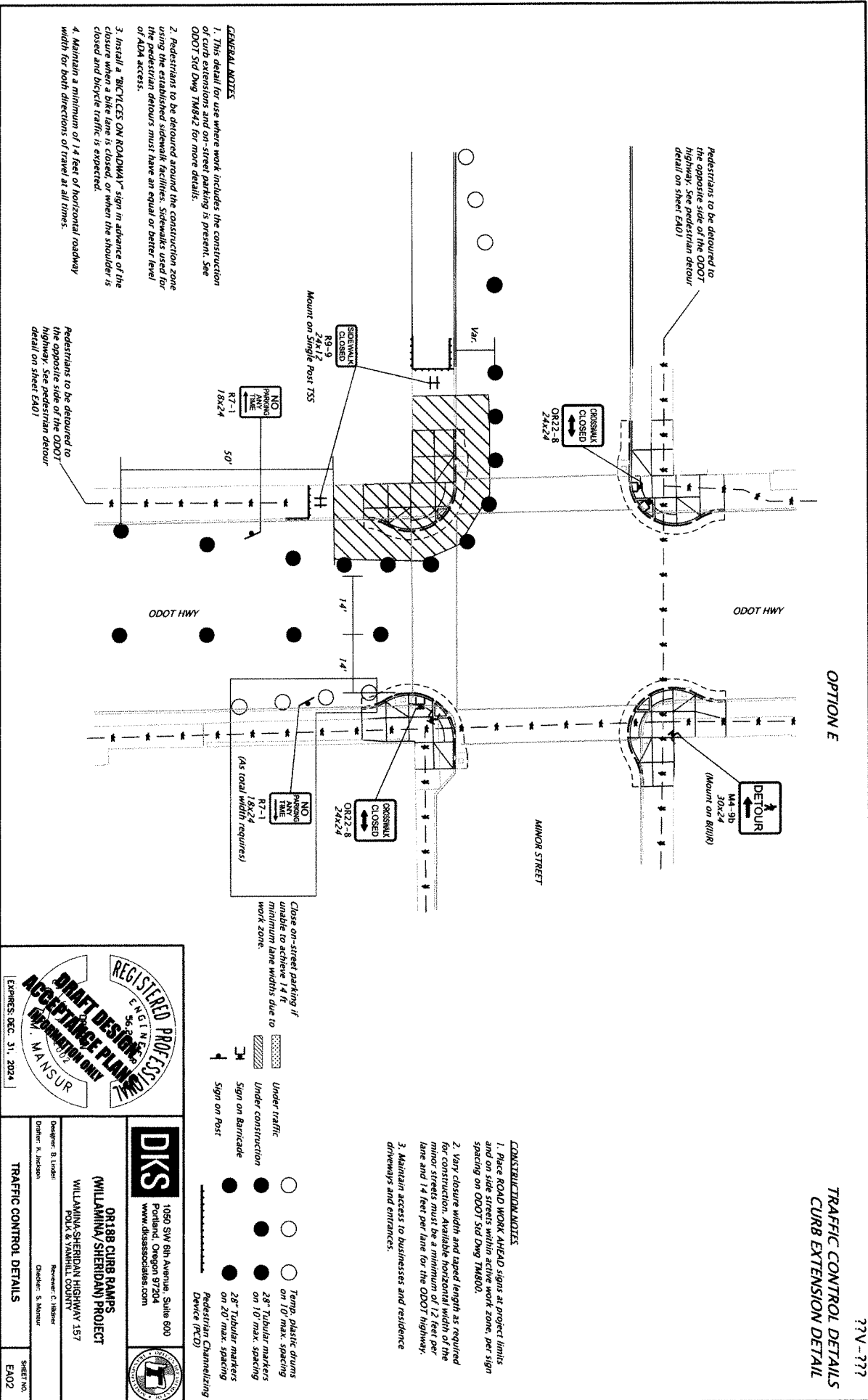
Designer: Dylan Seiderman
Printer: Stuart Smith

Reviewer: Alfredo Rivera-Lascano
Checker: Robert Howell

TRAFFIC CONTROL DETAILS

SHEET NO.
EA01

TRAFFIC CONTROL DETAILS
CURB EXTENSION DETAIL



- GENERAL NOTES**
1. This detail for use where work includes the construction of curb extensions and on-street parking is present. See ODOT Std Dwg TM6842 for more details.
 2. Pedestrians to be detoured around the construction zone using the established sidewalk facilities. Sidewalks used for the pedestrian detours must have an equal or better level of ADA access.
 3. Install a "BICYCLES ON ROADWAY" sign in advance of the closure when a bike lane is closed, or when the shoulder is closed and bicycle traffic is expected.
 4. Maintain a minimum of 14 feet of horizontal roadway width for both directions of travel at all times.

Pedestrians to be detoured to the opposite side of the ODOT highway. See pedestrian detour detail on sheet EA01

Pedestrians to be detoured to the opposite side of the ODOT highway. See pedestrian detour detail on sheet EA01

Close on-street parking if unable to achieve 14 ft minimum lane widths due to work zone.

- Under traffic
- Under construction
- Sign on Barricade
- Sign on Post
- Temp. plastic drums on 10' max. spacing
- 28" Tubular markers on 10' max. spacing
- 28" Tubular markers on 20' max. spacing
- Pedestrian Channelizing Device (PCD)

- CONSTRUCTION NOTES**
1. Place ROAD WORK AHEAD signs at project limits and on side streets within active work zone, per sign spacing on ODOT Std Dwg TM6800.
 2. Vary closure width and taped length as required for construction. Available horizontal width of the minor streets must be a minimum of 12 feet per lane and 14 feet per lane for the ODOT highway.
 3. Maintain access to businesses and residence driveways and entrances.

REGISTERED PROFESSIONAL ENGINEER
ACCEPTANCE PLAN
 M. WANSUR
 EXPIRES: DEC. 31, 2024

DKS
 1050 SW 8th Avenue, Suite 800
 Portland, Oregon 97204
 www.dksassoc.com

ON188 CURB RAMPS
 (WILLAMINA/SHERIDAN) PROJECT
 WILLAMINA/SHERIDAN HIGHWAY 157
 POLA & VANHILL COUNTY

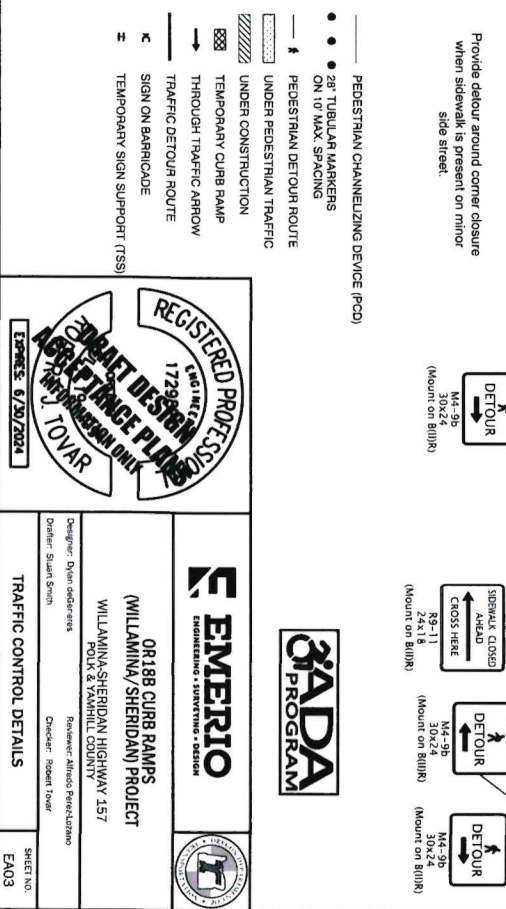
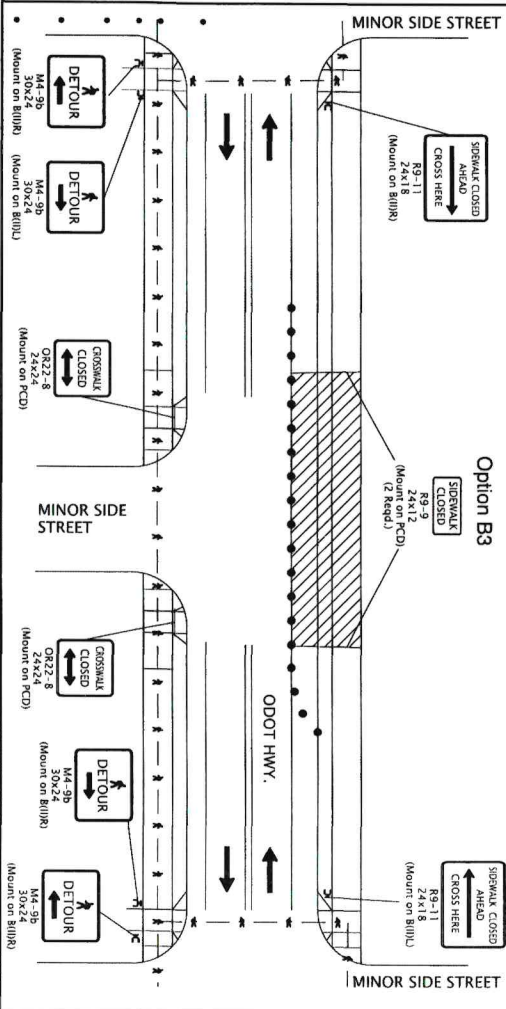
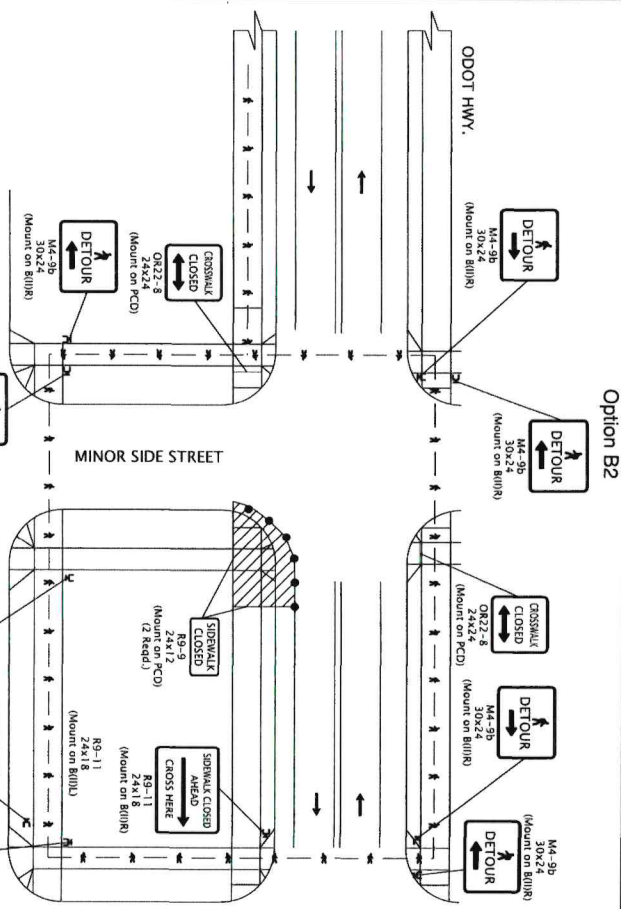
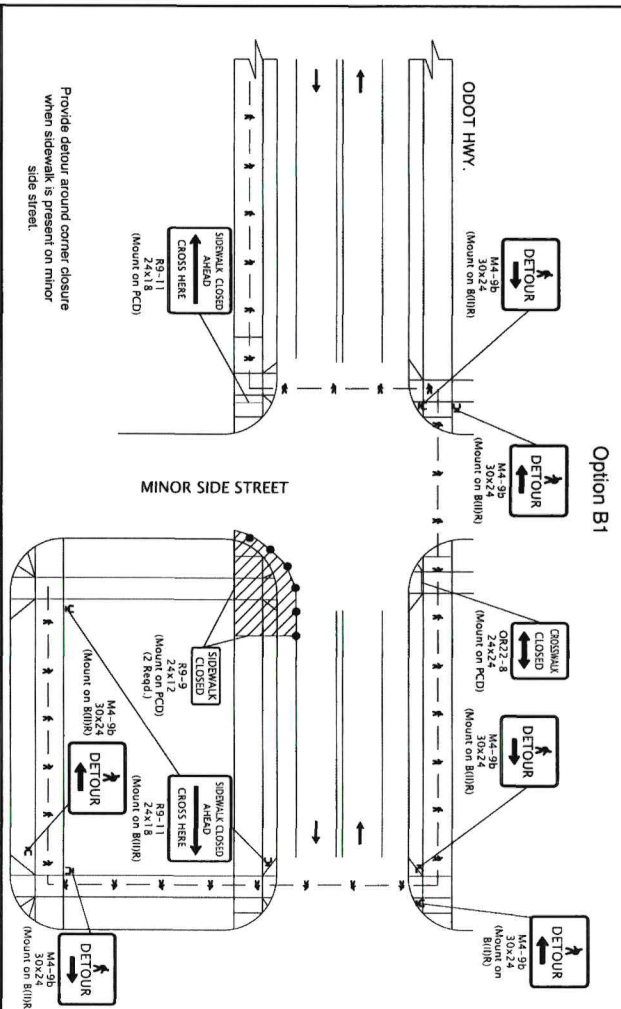
Designer: B. Lindler
 Drafter: K. Jackson
 Checker: S. Mander

TRAFFIC CONTROL DETAILS

SHEET NO. EA02

TPAR DETOUR SIGNING

??V-???



- PEDESTRIAN CHANNELIZING DEVICE (PCD)
- 9" TUBULAR MARKERS ON 10 MAX. SPACINGS
- PEDESTRIAN DETOUR ROUTE
- ▨ UNDER PEDESTRIAN TRAFFIC
- ▨ UNDER CONSTRUCTION
- ▨ TEMPORARY CURB RAMP
- ▨ THROUGH TRAFFIC ARROW
- ▨ TRAFFIC DETOUR ROUTE
- ▨ SIGN ON BARRICADE
- ▨ TEMPORARY SIGN SUPPORT (TSS)

TZ_K225556.ctb:01.dgn :: EA03 12/6/2023 2:53:45 PM kmcdemont

REGISTERED PROFESSIONAL ENGINEER
TRAFFIC DESIGN
17290 W. 104th Avenue, Suite 100
TOVAR

EXPIRES: 6/30/2024

FINAL ELECTRONIC SIGNATURE
 ANALYSIS: 08/14/2023

EMERIO
 ENGINEERING • SURVEYING • DESIGN

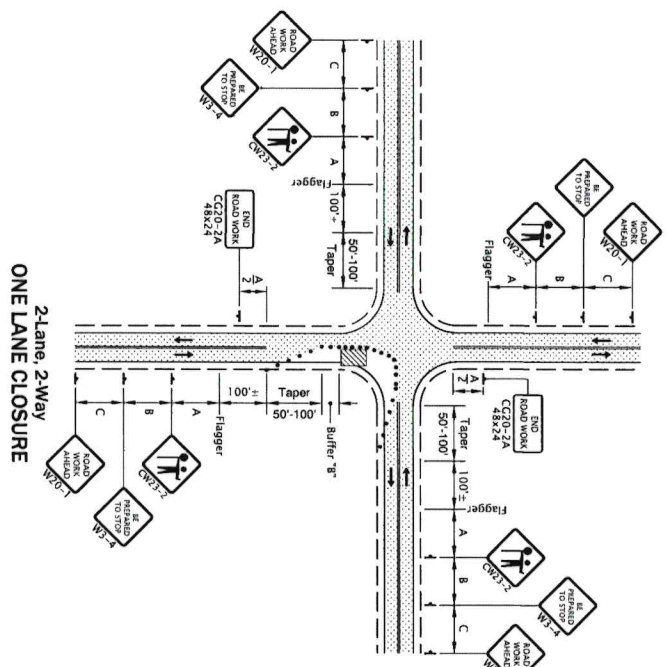
OR 188 CURB RAMPS
(WILLAMINA/SHERIDAN) PROJECT
 WILLAMINA-SHERIDAN HIGHWAY 157
 POLK & YAMHILL COUNTY

Designer: Dylan Anderson Reviewer: Alfredo Perez-Llaneno
 Drafter: Stuart Smith Checker: Robert Ivair

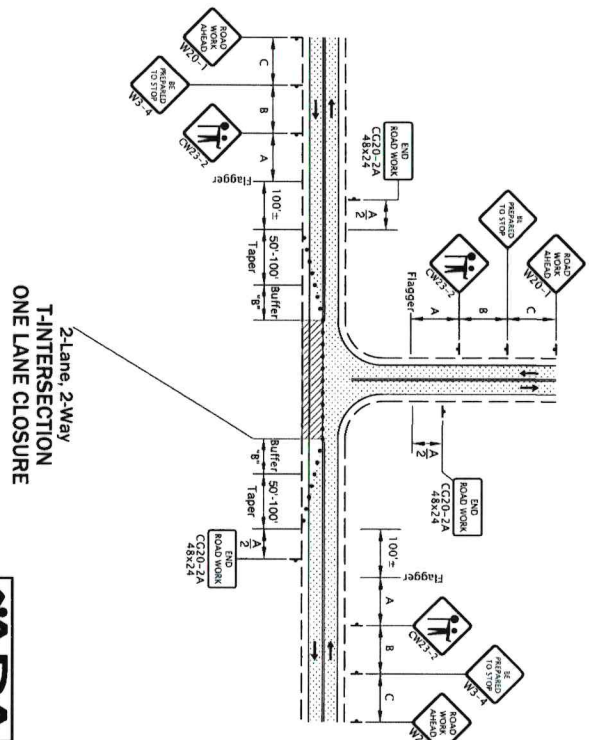
TRAFFIC CONTROL DETAILS

SHEET NO.
EA03

OPTION 3



OPTION 4



GENERAL NOTES FOR ALL DETAILS.

- Additional Traffic Control Measures (TCM) may be required for all legs of the intersection.
- To determine Taper Length ("T") and Buffer Length ("B"), shown on this sheet, use the "MINIMUM LENGTHS TABLE" on Dwg. TM800.
- For left lane or shoulder work, place TCD to close left lane or shoulder.
- For right lane CLOSED AHEAD (W20-1) sign, LEFT LANE ENDS (W2-2) sign, or LEFT SHOULDER CLOSED (W2-1-5a) sign, where applicable.
- To determine sign spacing A, B, and C, use "TRAFFIC CONTROL DEVICES (TCD) SPACING TABLE" on Dwg. TM800.
- When a through road intersects within the work zone, place a "ROAD WORK AHEAD" (W20-1) sign in advance of the intersection at sign spacing A.
- Tubular markers may be used in lane closure tapers where posted speed is 40 mph or less.
- Where shoulder width is limited, Sequential Arrow may be placed within the lane closure taper.
- Place channelizing devices around intersection radii, business accesses and driveways at 10' spacing.
- Install a "BICYCLES ON ROADWAY" (CW11-1) sign in advance of the closure when a bike lane is closed or when the shoulder is closed and bikes expected.
- Flagger station shall be delineated according to "FLAGGER STATION" detail shown on TM800
- To be accompanied by Dwg. Nos. TM820, TM821, TM840 & TM854.

- 3" Tubular Markers
- See TCD Spacing Table on TM800 for max. spacing.
- UNDER TRAFFIC
- UNDER CONSTRUCTION
- DIRECTION OF TRAVEL
- SIGN ON POST
- BARRICADE
- TSS

REGISTERED PROFESSIONAL ENGINEER
 17296
 10VAR
 LICENSE 6/30/2024

EMERIO
 ENGINEERING - SURVEYING - DESIGN

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

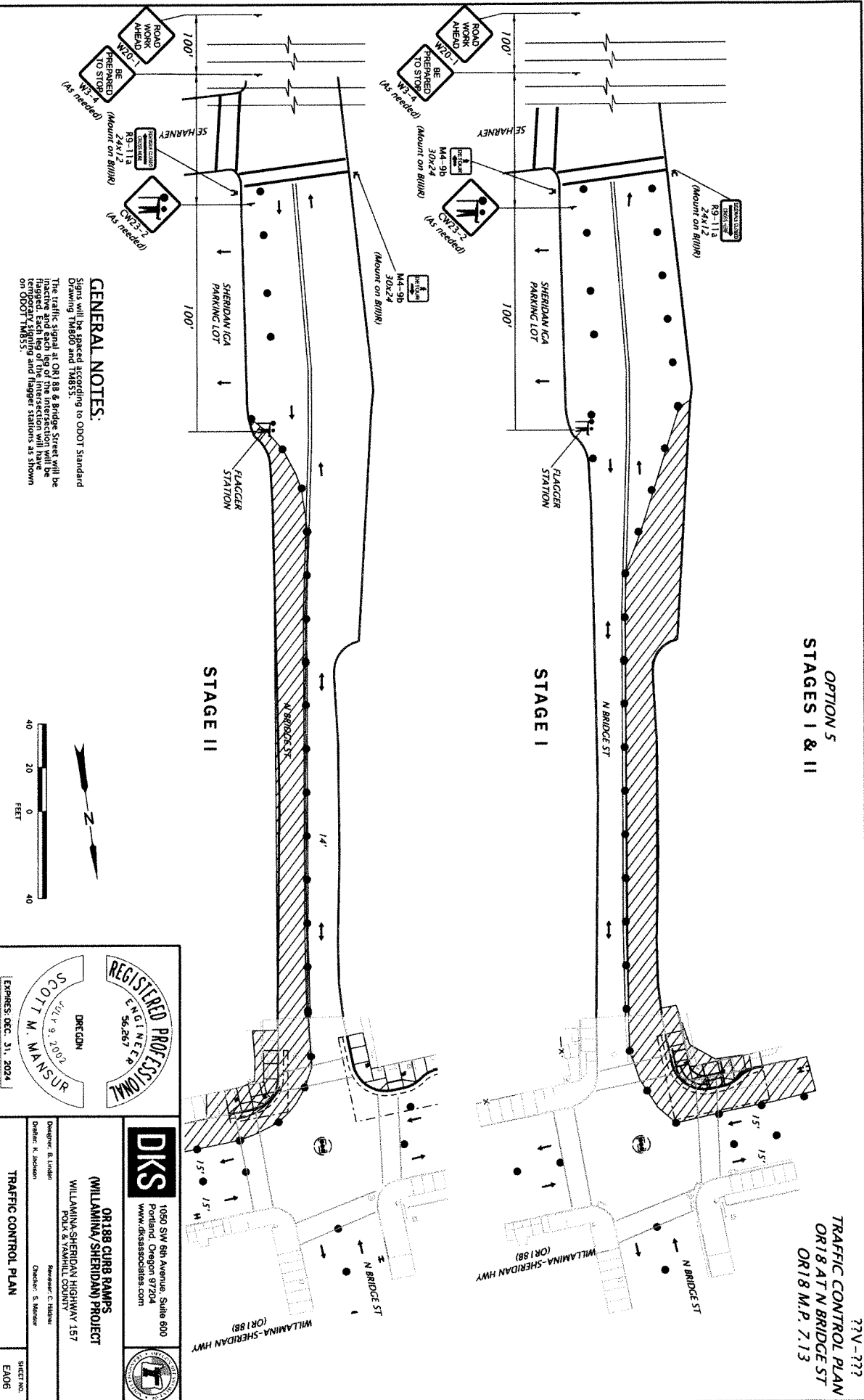
Designer: Dylan DeGuerres
 Drafter: Quinn Smith
 Reviewer: Alfredo Peralta-Liano
 Checker: Robert Ivor

TRAFFIC CONTROL PLAN

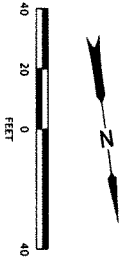
SHEET NO.
 EA05

**OPTION 5
STAGES I & II**

77V-777
TRAFFIC CONTROL PLAN
OR18 AT N BRIDGE ST
OR18 M.P. 7.13



GENERAL NOTES:
Signs will be spaced according to ODOT Standard Drawing TM800 and TM855.
The traffic signal at OR 188 & Bridge Street will be inactive and each leg of the intersection will be controlled by temporary flagger stations as shown on ODOT TM855.



REGISTERED PROFESSIONAL ENGINEER
DREGDN
SCOTT M. MANSUR
No. 9, 2002
EXPIRES: DEC. 31, 2024

DKS
1050 SW 8th Avenue, Suite 800
Portland, Oregon 97204
www.dksassociates.com

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

Designer: B. Sudder
Checker: S. Mennel
Reviewer: K. Jackson

TRAFFIC CONTROL PLAN

SHEET NO. EA06

Willamina Temporary Pedestrian Accessible Routes (TPAR) Summary

Highway	Street	Corner #	Option*	Comments
OR188	Adams St.	2	B2	Detour pedestrians around corner closures. Requires closing bike lane for TPAK.
OR188	Adams St.	4	A3	Detour pedestrians in front of corner closures. Requires closing bike lane for TPAK.
OR188	Polk St.	3, 4	A3	Constr. one corner at a time. Detour pedestrians in front of corner closures. Requires closing bike lane for TPAK.
OR188	Barber Ave	2, 3, 4	B2	Constr. one corner at a time. Detour pedestrians around corner closures.
OR188	Baker St.	1, 2	B2	Constr. one corner at a time. Detour pedestrians in front of corner closures. Requires closing bike lane for TPAK.
OR188	Baker St.	3, 4	B3	Constr. one corner at a time. Detour pedestrians in front of corner closures. Requires closing bike lane for TPAK.
OR188	Lamson St.	1, 4	A3	Constr. one corner at a time. Detour pedestrians in front of corner closures. Requires closing bike lane for TPAK.
OR188	Lamson St.	2, 3, 5, 6	A2	Constr. one corner at a time. Detour pedestrians around corner closure.
OR188	B St.	1, 2, 3, 4	E	Constr. one corner at a time. Detour pedestrians around corner closure.
OR188	C St.	1, 2, 3, 4	E	Constr. one corner at a time. Detour pedestrians around corner closure.
OR188	D St.	1, 2, 3, 4	E	Constr. one corner at a time. Detour pedestrians around corner closure.
OR188	E St.	1, 2, 4	B1	Constr. one corner at a time. Detour pedestrians around corner closure.
OR188	E St.	3	B2	Detour pedestrians around corner closure.
OR188	Oaken Hills Dr	1, 2	B3	Constr. one corner at a time. Detour pedestrians around corner closures. Requires closing bike lane for TPAK.
OR188	Oaken Hills Dr	3, 4	B2	Constr. one corner at a time. Detour pedestrians in front of corner closures. Requires closing bike lane for TPAK.

*Refer to TCP Detail Sheets EA01 thru EA03

ALL Stages ALL Phases - Temporary Pedestrian Accessible Route

Place TCP/TPAK before any construction work begins.

Work on only one corner at an intersection at a time.

Maintain minimum of two 8-foot shoulders (4' TPAK and 4' bike facility) in each direction except as noted otherwise in the following configurations:

TPAK typically separated from work zone with Pedestrian Channelization Device (PCD). Intermittent breaks in the PCD will be required to maintain access to business driveways and side streets.

Bike lanes typically delineated from edge of travel lane by temporary, 8" wide, white profiled (see std. sig. TM450) solid edge stripe. Bike lane (4') typically delineated from 4' TPAK by temporary, 4" wide, white edge stripe.

When the TPAK traverses curbs, provide approved temporary curb ramps meeting ADA requirements.

Where the TPAK is off-roadway, provide PCD on each side of 5' min TPAK width.

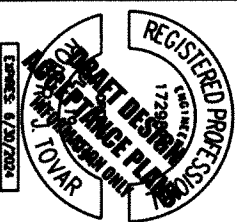
See TM844 for details not shown.


ALL Stages ALL Phases - Business Access


Maintain business accesses as shown or directed.

Delineate temporary business access with blue tubular markers at 10' maximum spacing.

Mount temporary "BUSINESS ACCESS" (CG20-11) signs on single post temporary sign support (TSS).







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

Designer: Diana Anderson
 Checker: Stuart Smith

Reviewer: Melissa Pineda-Gonzalez
 Checker: Robert Tomer

TRAFFIC CONTROL DETAILS

SHEET NO.
 EB01

Willamina Traffic Control Summary

Highway	Street	Corner #	Option*	Comments
OR 188	Adams St.	2, 4	1	Constr. one corner at a time.
OR 188	Polk St.	3, 4	2	Constr. one corner at a time.
OR 188	Barber Ave	2, 3, 4	1	Constr. one corner at a time.
OR 188	Baker St.	1, 2	1	Constr. one corner at a time.
OR 188	Baker St.	3, 4	2	Constr. one corner at a time.
OR 188	Lamson St.	1, 4	2	Constr. one corner at a time.
OR 188	Lamson St.	2, 3, 5, 6	1	Constr. one corner at a time.
OR 188	B St.	1, 2, 3, 4	1	Constr. one corner at a time.
OR 188	C St.	1, 2, 3, 4	1	Constr. one corner at a time.
OR 188	D St.	1, 2, 3, 4	1	Constr. one corner at a time.
OR 188	E St.	1, 2, 3, 4	1	Constr. one corner at a time.
OR 188	Oaken Hills Dr	1, 2	2	Constr. one corner at a time.
OR 188	Oaken Hills Dr	3, 4	1	Constr. one corner at a time.

*Refer to TCP Detail Sheets EA04 thru EA07

ALL Stages ALL Phases - Temporary Traffic Control

Place TCP/TPAR before any construction work begins.

The Contractor shall limit active construction to a maximum of five (5) intersections at one time, across all cities, unless otherwise approved by the Engineer.

Work on only one corner at an intersection at a time unless noted otherwise.


To be accompanied by Std. Dmg. Nos. TM800, TM820, TM821, TM822, TM831, TM840, TM841, TM842, TM843, TM844, TM850, TM852 & TM854.

ALL Stages ALL Phases - Business Access


Maintain business accesses as shown or directed.

Delineate temporary business access with blue tubular markers at 10' maximum spacing.


Mount temporary "BUSINESS ACCESS" (CG20-11) signs on single post temporary sign support (TSS).



REGISTERED PROFESSIONAL ENGINEER
ROBERT TOIVAR
 17298
 6/20/2024



EMERIO
 ENGINEERING & CONSULTING - DESIGN



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

Designer: Dyan Anderson
 Checker: Stuart Smith

Reviewer: Alfredo Pineda-Lobato
 Checker: Robert Toivar

TRAFFIC CONTROL DETAILS

SHEET NO.
EBO2

Sheridan Temporary Pedestrian Accessible Routes (TPAR) Summary

??V-???

Highway	Street	Corner #	Option*	Comments
OR188	Western St.	2, 3	A2	Constr. one corner at a time. Detour pedestrians in front of corner closure. Requires closing bike lane for TPAK.
OR188	Viola St.	1, 2	B3	Constr. corners 1 and 2 at the same time. Detour pedestrians around corner closures. Requires closing bike lane.
OR188	Viola St.	3, 4	B2	Constr. one corner at a time. Detour pedestrians around corner closure.
OR188	Florence St.	1, 2	B3	Constr. one corner at a time. Detour pedestrians around corner closure.
OR188	Florence St.	3, 4	B2	Constr. one corner at a time. Detour pedestrians around corner closure.
OR188	Oliver St.	1, 2	B3	Constr. corners 1 and 2 at the same time. Detour pedestrians around corner closures. Requires closing bike lane.
OR188	Oliver St.	3	B2	Detour pedestrians around corner closure.
OR188	Oliver St.	4	B1	Detour pedestrians around corner closure.
OR188	Gardner St.	1, 2	B3	Constr. corners 1 and 2 at the same time. Detour pedestrians around corner closures. Requires closing bike lane.
OR188	Gardner St.	3, 4	B2	Constr. one corner at a time. Detour pedestrians around corner closure.
OR188	Lincoln St.	1, 2	B3	Constr. corners 1 and 2 at the same time. Detour pedestrians around corner closures. Requires closing bike lane.
OR188	Lincoln St.	3, 4	B2	Constr. one corner at a time. Detour pedestrians around corner closure.
OR188	Washington St.	1, 2	B3	Constr. corners 1 and 2 at the same time. Detour pedestrians around corner closures. Requires closing bike lane.
OR188	Washington St.	3, 4	B2	Constr. one corner at a time. Detour pedestrians around corner closure.
OR188	Bridge St.	1, 2, 3, 4	B2	Constr. one corner at a time. Detour pedestrians around corner closure. Requires closing bike lane.
OR188	Faulconer St.	1, 2	B3	Constr. one corner at a time. Detour pedestrians around corner closure.
OR188	Faulconer St.	3, 4	B2	Constr. one corner at a time. Detour pedestrians around corner closure.
OR188	Hill St.	1, 2	B3	Constr. corners 1 and 2 at the same time. Detour pedestrians around corner closures. Requires closing bike lane.
OR188	Hill St.	3, 4	B2	Constr. one corner at a time. Detour pedestrians around corner closure.
OR188	Ash St.	1, 2	B3	Constr. one corner at a time. Detour pedestrians around corner closure.
OR188	Ash St.	3, 4	B2	Constr. one corner at a time. Detour pedestrians around corner closure.
OR188	Oak St.	1, 2	B3	Constr. corners 1 and 2 at the same time. Detour pedestrians around corner closures. Requires closing bike lane.
OR188	Oak St.	3, 4	B1	Constr. one corner at a time. Detour pedestrians around corner closure.
OR188	Elm St.	1, 2	B3	Constr. one corner at a time. Detour pedestrians around corner closure.
OR188	Elm St.	3, 4	B2	Constr. one corner at a time. Detour pedestrians around corner closure.
OR188	Box St.	1, 2	B3	Constr. one corner at a time. Detour pedestrians around corner closure.
OR188	Box St.	3	B2	Constr. one corner at a time. Detour pedestrians around corner closure.
OR188	Box St.	4	B1	Detour pedestrians around corner closures.
OR188	Balm St.	1, 2	B3	Constr. one corner at a time. Detour pedestrians around corner closure.
OR188	Balm St.	3	B2	Constr. one corner at a time. Detour pedestrians around corner closure.
OR188	Balm St.	4	B1	Detour pedestrians around corner closures.
OR188	Cherry Hill Rd	1, 2	A3	Constr. one corner at a time. Detour pedestrians in front of corner closure. Requires closing bike lane for TPAK.
OR188	Cherry Hill Rd	3, 4	A2	Constr. one corner at a time. Detour pedestrians in front of corner closure. Requires closing bike lane for TPAK.

*Refer to TCP Detail Sheets EA01 thru EA03

ALL Stages ALL Phases - Temporary Pedestrian Accessible Route

Place TCP/TPAR before any construction work begins.
 Work on only one corner at an intersection at a time.
 Maintain minimum of two 8-foot shoulders (4' TPAR and 4' bike facility in each direction except as noted otherwise) in the following configurations:

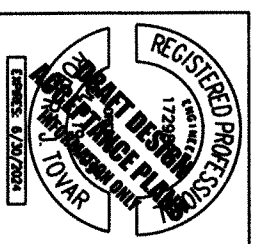
TPAR typically separated from work zone with Pedestrian Channelization Device (PCD).
 Intermittent breaks in the PCD will be required to maintain access to business driveways and side streets.


Bike lane typically delineated from edge of travel lane by temporary, 8" wide, white, profiled (see std. 49-1103.0) solid edge stripe. Bike lane (4') typically delineated from 4' TPAK by temporary, 4" wide, white edge stripe.

When the TPAK traverses curbs, provide approved temporary curb ramps meeting ADA requirements.
 Where the TPAK is off-roadway, provide PCD on each side of 5' min TPAK width.
 See TM844 for details not shown.


ALL Stages ALL Phases - Business Access

Maintain business accesses as shown or directed.
 Delineate temporary business access with blue tubular markers at 10' maximum spacing.
 Mount temporary "BUSINESS ACCESS" (CG20-11) signs on single post temporary sign support (TSS).





EMERIO
ENGINEERING & SURVEYING CONSULTANTS



OR188 CURB RAMPS
(WILLAMINA-SHERIDAN HIGHWAY 157
POLK & VAMHILL COUNTY

Designer: Duane Anderson
 Drafter: Stuart Smith
 Checker: Robert Towar

TRAFFIC CONTROL PLAN

SHEET NO
 EC01

Sheridan Traffic Control Summary

??V-???

Highway	Street	Corner #	Option*	Comments
OR188	Western St.	2, 3	2	Constr. one corner at a time.
OR188	Viola St.	1	2	Constr. one corner at a time.
OR188	Viola St.	3, 4	4	Constr. one corner at a time.
OR188	Florence St.	1, 2	6	Constr. one corner at a time.
OR188	Florence St.	3, 4	4	Constr. one corner at a time.
OR188	Olive St.	1, 2	6	Constr. one corner at a time.
OR188	Olive St.	3, 4	4	Constr. one corner at a time.
OR188	Gardner St.	1, 2	6	Constr. one corner at a time.
OR188	Gardner St.	3, 4	4	Constr. one corner at a time.
OR188	Lincoln St.	1, 2, 3, 4	4	Constr. one corner at a time.
OR188	Washington St.	1, 2, 3, 4	4	Constr. one corner at a time.
OR188	Bridge St.	1, 2	5	Constr. one corner at a time.
OR188	Bridge St.	3, 4	1	Constr. one corner at a time.
OR188	Faulconer St.	1, 2, 3, 4	2	Constr. one corner at a time.
OR188	Hill St.	1, 2, 3, 4	2	Constr. one corner at a time.
OR188	Ash St.	1, 2, 3, 4	2	Constr. one corner at a time.
OR188	Oak St.	1, 2, 3, 4	2	Constr. one corner at a time.
OR188	Elm St.	1, 2, 3, 4	2	Constr. one corner at a time.
OR188	Box St.	1, 2, 3, 4	2	Constr. one corner at a time.
OR188	Balm St.	1, 2, 3, 4	2	Constr. one corner at a time.
OR188	Cherry Hill Rd	1, 2, 4	2	Constr. one corner at a time.

*Refer to TCP Detail Sheets EA04 thru EA07

ALL Stages ALL Phases - Temporary Traffic Control

Place TCP/TAB before any construction work begins.

The Contractor shall limit active construction to a maximum of five (5) intersections at one time, across all cities, unless otherwise approved by the Engineer.

Work on only one corner at an intersection at a time unless noted otherwise.

To be accompanied by Std. Dwg. Nos. TM800, TM820, TM821, TM822, TM831, TM840, TM841, TM842, TM843, TM844, TM850 & TM852.

ALL Stages ALL Phases - Business Access

Maintain business accesses as shown or directed.

Delineate temporary business access with blue tubular markers at 10' maximum spacing.

Mount temporary "BUSINESS ACCESS" (CC20-11) signs on single post temporary sign support (TSS).

REGISTERED PROFESSIONAL ENGINEER
NO. 17290
STATE OF MICHIGAN
ROBERT J. TOVAR

EMERIO
ENGINEERING • SURVEYING • DESIGN

GADDA PROGRAM

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

Designer: Dylan Odgers
Checker: Robert ToVAR

Reviewer: Robert ToVAR
Checker: Robert ToVAR

TRAFFIC CONTROL PLAN

SHEET NO.
ECO2

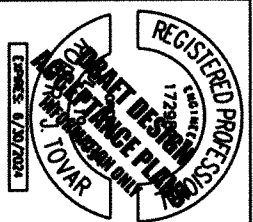
FINAL ELECTRIC DRAWING
MAY 24, 2023 10:59 AM

SIGN & POST DATA TABLE

SIGN NO.	SIGN LOCATION (TM200-TM201, TM635)	SIGN DIMENSIONS WIDTH HEIGHT	SUB-STATE	COLOR 1/		LEGEND	SIGN NO. 2/	TYPE OF SUPPORT	POST SIZE	LENGTH	FOOTING LOCATION 3/	MIN. DEPTH 5/	REMARKS
				ASTM TYPE III OR TYPE IV	ASTM TYPE IX								
1	XXX-XX R	[367] [367]	PLYWOOD SHEET ALUMINUM EXTRUDED ALUM. (TM675)	ASTM TYPE III OR TYPE IV	ASTM TYPE IX	PERMANENT	1	WOOD POST (TM670-TM671, TM676) SQ. TUBE SIGN SUPPORT (TM671, TM676, TM681, TM687-TM689) TRIANGULAR BASE BREAKAWAY (TM602) H - FRAME MULTI-POST BREAKAWAY (TM220, TM600-TM601) STAINLESS STEEL CLAMP (SSC) (TM677) SIGNAL POLE MOUNT (TM680) MAST ARM SIGN MOUNT (TM679) BRIDGE STRUCTURE MOUNT (TM677) CANTILEVER / BUTTERFLY (TM622-TM627) SIGN BRIDGE (TM606-TM612, TM614-TM620) EXIT NUMBER SIGN MOUNT (TM220, TM225) ROUTE MARKER FRAME (TM678) MILEPOST MARKER POST (TM221-TM222) CROSSWALK CLOSURE BARRICADE (TM490) VERTICAL SIGN MOUNTS ON EXISTING STRUCTURES CUSTOM VARIABLE SUPPORT C 4X5.4 C 4X7.25	(BASED ON ESTIMATED LENGTH)		3/	5/	STOP SE ADAMS ST., MOUNT E-W, MOUNT ABOVE SIGN 1 S MAIN ST., MOUNT N-S, MOUNT ABOVE SIGN 1a
1a							1a						
1b							1b						
2	XXX-XX R	[367] [487]					2						STOP SPEED LIMIT 25"
3	XXX-XX R	[367] [367]					3						STOP SE BARBER AVE., MOUNT E-W, MOUNT ABOVE SIGN 2 S MAIN ST., MOUNT N-S, MOUNT ABOVE SIGN 2a
3a							3a						
3b							3b						
4	XXX-XX R	[367] [487]					4						STOP SPEED LIMIT 25"
5	XXX-XX R	[367] [367]					5						STOP SE BARBER AVE., MOUNT E-W, MOUNT ABOVE SIGN 3a S MAIN ST., MOUNT N-S, MOUNT ABOVE SIGN 3b CHRISTIAN CHURCH, MOUNT E-W, MOUNT ABOVE SIGN 3c
5a							5a						
5b							5b						
5c							5c						
6	XXX-XX L	[367] [367]					6						STOP SW LAMSON, MOUNT E-W, MOUNT ABOVE SIGN 6 S MAIN ST., MOUNT N-S, MOUNT ABOVE SIGN 6a
6a							6a						
6b							6b						
7	XXX-XX R	[367] [367]					7						STOP SE LAMSON AVE., MOUNT E-W, MOUNT ABOVE SIGN 7 S MAIN ST., MOUNT N-S, MOUNT ABOVE SIGN 7a
7a							7a						
7b							7b						
8	XXX-XX L	[367] [367]					8						STOP S MAIN ST., MOUNT E-W, MOUNT ABOVE SIGN 8 NW B., MOUNT E-W, MOUNT ABOVE SIGN 8a
8a							8a						
8b							8b						
9	XXX-XX R	[367] [367]					9						STOP SE LAMSON AVE., MOUNT E-W, MOUNT ABOVE SIGN 9 S MAIN ST., MOUNT N-S, MOUNT ABOVE SIGN 9a
9a							9a						
9b							9b						
10	XXX-XX R	[367] [367]					10						STOP MOUNT ABOVE SIGN 10 MOUNT ABOVE SIGN 10a
10a							10a						
10b							10b						

- 1/ BK=BLACK
BL=BLUE
BR=BAROWN
FY=FLUORESCENT YELLOW
G=GREEN
O=ORANGE
R=RED
RB=RED-BLUE
SW=SILVER-WHITE
W=WHITE
Y=YELLOW
YG=YELLOW-GREEN
- 2/ NOTE: L,C,R ARE LOCATIONS OF POSTS FACING THE SIGN.
L=LEFT POST
C=CENTER POST
R=RIGHT POST
- 3/ DISTANCE FROM EDGE OF TRAVEL LANE FACE OF CURB, CULDEDRAIL, OR BARRIER TO THE CENTRELINE OF FOOTING, FOR ADDITIONAL INFORMATION SEE STANDARD DRAWINGS TM601, TM602 AND TM635.
- 4/ NOTE: THE LOCATIONS SHOWN ARE APPROXIMATE EXCEPT FOR SPEED ZONES, SCHOOL ZONES, OBJECT MARKERS AND MILEPOST MARKERS. EXACT LOCATIONS ARE TO BE DETERMINED BY THE ENGINEER.
- 5/ MINIMUM DEPTH OF FOOTING FOR TRIANGULAR BASE BREAKAWAY AND MULTI-POST BREAKAWAY INSTALLATIONS IS FOR A 2' DIAMETER FOOTING. FOR ADDITIONAL INFORMATION SEE STANDARD DRAWINGS TM601 AND TM602.

DATE: 09/09/2020
UNIT FILE CODE: 000000
DPT/TSU NO: 000000



EMERIO
ENGINEERING & CONSULTING SERVICES

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

Designer: Stuart Smith
Checker: Naimi Dade-Hygen
Reviewer: Stuart Smith

SIGN & POST DATA TABLE

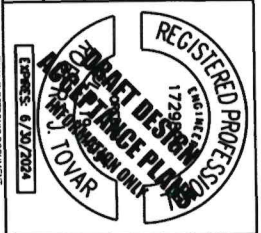
SHEET NO. L101

SIGN & POST DATA TABLE

SIGN NO.	SIGN LOCATION	SIGN DIMENSIONS		SUB-STRATE	COLOR	LEGEND	SIGN NO.	TYPE OF SUPPORT	SECONDARY SIGN (TM678 & TM679)	POST SIZE	LENGTH	FOOTING LOCATION	MIN. DEPTH	REMARKS
		WIDTH	HEIGHT											
11	XXX-XX L	[36"]	[36"]	PLYWOOD SHEET ALUMINUM EXTRUDED ALUM. (TM675)	ASTM TYPE III OR TYPE IV	ASTM TYPE IX	11	WOOD POST (TM670-TM671, TM676) SQ. TUBE SIGN SUPPORT (TM671, TM676, TM681, TM687-TM689) TRIANGULAR BASE BREAKAWAY (TM602) H-FRAME MULTI-POST BREAKAWAY (TM220, TM600-TM601) STAINLESS STEEL CLAMP (SSC) (TM677) SIGNAL POLE MOUNT (TM680) MAST ARM SIGN MOUNT (TM679) BRIDGE STRUCTURE MOUNT (TM677) CANTILEVER / BUTTERFLY (TM622-TM627) SIGN BRIDGE (TM606-TM612, TM614-TM620) EXIT NUMBER SIGN MOUNT (TM220, TM225) ROUTE MARKER FRAME (TM678) MILEPOST MARKER POST (TM221-TM222) CROSSWALK CLOSURE BARRICADE (TM490) VERTICAL SIGN MOUNTS ON EXISTING STRUCTURES CUSTOM VARIABLE SUPPORT C 4X5, 4 C 4X7, 25	LENGTH	(BASED ON ESTIMATED LENGTH)	(MUST BE FIELD VERIFIED)	3/	5/	
11a	-	-	-	-	-	-	11a	-	-	-	-	-	-	STOP
11b	-	-	-	-	-	-	11b	-	-	-	-	-	-	"NE C ST." MOUNT ABOVE SIGN 11
12	XXX-XX R	-	-	-	-	-	12	-	-	-	-	-	-	"E MAIN ST." MOUNT ABOVE SIGN 11a
13	XXX-XX R	-	-	-	-	-	13	-	-	-	-	-	-	ARROW (R), POSSIBLE MISSING SIGN
13a	-	-	-	-	-	-	13a	-	-	-	-	-	-	STOP
13b	-	-	-	-	-	-	13b	-	-	-	-	-	-	"NE D ST." MOUNT ABOVE SIGN 13
13c	-	-	-	-	-	-	13c	-	-	-	-	-	-	"E MAIN ST." MOUNT ABOVE SIGN 13a
14	XXX-XX R	-	-	-	-	-	14	-	-	-	-	-	-	"MUSEUM" MOUNT ABOVE SIGN 13b
14a	-	-	-	-	-	-	14a	-	-	-	-	-	-	ARROW (L)
15	XXX-XX L	[36"]	[36"]	-	-	-	15	-	-	-	-	-	-	"WILLAMINA MUSEUM OF LOCAL HISTORY" MOUNT ABOVE SIGN 14
15a	-	-	-	-	-	-	15a	-	-	-	-	-	-	STOP
15b	-	-	-	-	-	-	15b	-	-	-	-	-	-	"NE D ST." MOUNT ABOVE SIGN 15
16	XXX-XX R	[36"]	[48"]	-	-	-	16	-	-	-	-	-	-	"E MAIN ST." MOUNT ABOVE SIGN 15a
17	XXX-XX R	-	-	-	-	-	17	-	-	-	-	-	-	SPEED LIMIT 25"
17a	-	-	-	-	-	-	17a	-	-	-	-	-	-	ARROW (DOWN LEFT)
18	XXX-XX L	-	-	-	-	-	18	-	-	-	-	-	-	SCHOOL KING, MOUNT ABOVE SIGN 17
18a	-	-	-	-	-	-	18a	-	-	-	-	-	-	SCHOOL KING, MOUNT ABOVE SIGN 17
19	XXX-XX L	-	-	-	-	-	19	-	-	-	-	-	-	TOAKEN HILLS DR., MOUNT ABOVE SIGN 19
19a	-	-	-	-	-	-	19a	-	-	-	-	-	-	"E MAIN ST." MOUNT ABOVE SIGN 19a
19b	-	-	-	-	-	-	19b	-	-	-	-	-	-	ARROW (DOWN LEFT)
20	XXX-XX L	-	-	-	-	-	20	-	-	-	-	-	-	SCHOOL KING, MOUNT ABOVE SIGN 20
20a	-	-	-	-	-	-	20a	-	-	-	-	-	-	SCHOOL KING, MOUNT ABOVE SIGN 20

- 1/ BK=BLACK
BL=BLUE
BR=BRWN
FY=FLUORESCENT YELLOW
C=GREEN
O=ORANGE
R=RED
R8=RED-BLUE
SW=SILVER-WHITE
W=WHITE
Y=YELLOW
YC=YELLOW-GREEN
- 2/ NOTE: L,C,R ARE LOCATIONS OF POSTS FACING THE SIGN.
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- 3/ DISTANCE FROM EDGE OF TRAVEL LANE, FACE OF CURB, GUARDRAIL, OR BARRIER TO THE CENTRELINE OF FOOTING. FOR ADDITIONAL INFORMATION SEE STANDARD DRAWINGS TM601, TM602 AND TM635.
- 4/ NOTE: THE LOCATIONS SHOWN ARE APPROXIMATE EXCEPT FOR SPEED ZONES, SCHOOL ZONES, OBJECT MARKERS AND MILEPOST MARKERS. EXACT LOCATIONS ARE TO BE DETERMINED BY THE ENGINEER.
- 5/ MINIMUM DEPTH OF FOOTING FOR MULTI-POST BREAKAWAY INSTALLATIONS IS FOR A 2' DIAMETER FOOTING. FOR ADDITIONAL INFORMATION SEE STANDARD DRAWINGS TM601 AND TM602.

HWY: 000
 M-F: 0003000000
 UNIT FILE CODE
 00000
 DRT/ISSD NO
 00000



EMERIO
 ENGINEERING • SURVEYING • DESIGN

OR188 CURB RAMPS
 (WILLAMINA/SHERIDAN HIGHWAY 157
 POLA & VANHILL DESIGN)

SIGNING PLAN

Designer: Stuart Smith
 Drafter: Mike Richmond
 Designer: Robert Toar
 Checker: Neeraj Gadhvi/Sagar

SHEET NO.
 1102

SIGN & POST DATA TABLE

SIGN NO.	SIGN LOCATION 4/	SIGN DIMENSIONS		SUB-STRATE	COLOR 1/	LEGEND 1/	LEGEND 2/	SIGN NO.	TYPE OF SUPPORT	TERMINATION (TM670, 671, 676, 677, 681, 689)	POST SIZE	LENGTH	FOOTING LOCATION	MIN. DEPTH	REMARKS
		WIDTH	HEIGHT												
30	XXX+XX R			PLYWOOD SHEET ALUMINUM EXTRUDED ALUM. (TM675)		ASTM TYPE III OR TYPE IV	PERMANENT		WOOD POST (TM670-TM671, TM676)		(BASED ON ESTIMATED LENGTH)				
31	XXX+XX R			ASTM TYPE IX		ASTM TYPE III OR TYPE IV	REMOVABLE (TM230 - TM233)		SQ. TUBE SIGN SUPPORT (TM671, TM676, TM681, TM687-TM689)						
31A									TRIANGULAR BASE BREAKAWAY (TM602)						
32	XXX+XX L	[367]	[367]						H - FRAME						
32A									MULTI-POST BREAKAWAY (TM220, TM600-TM601)						
33	XXX+XX L								STAINLESS STEEL CLAMP (SSC) (TM677)						
34	XXX+XX L	[367]	[367]						SIGNAL POLE MOUNT (TM680)						
34A									MAST ARM SIGN MOUNT (TM679)						
34B									BRIDGE STRUCTURE MOUNT (TM677)						
35	XXX+XX L	[367]	[367]						CANTILEVER / BUTTERFLY (TM622-TM627)						
35A									SIGN BRIDGE (TM606-TM612, TM614-TM620)						
35B									EXIT NUMBER SIGN MOUNT (TM220, TM225)						
36	XXX+XX L	[367]	[367]						ROUTE MARKER FRAME (TM678)						
36A									MILEPOST MARKER POST (TM221-TM222)						
36B									CROSSWALK CLOSURE BARRICADE (TM490)						
37	XXX+XX L	[367]	[367]						VERTICAL SIGN MOUNTS ON EXISTING STRUCTURES						
37A									CUSTOM VARIABLE SUPPORT						
37B									C 4X5.4						
38	XXX+XX L	[367]	[367]						C 4X7.25						
38A															
38B															
38C															
39	XXX+XX L	[367]	[367]												
39A															
39B															

- 1/ BK=BLACK
BL=BLUE
BR=BRONN
FY=FLUORESCENT YELLOW
G=GREEN
O=ORANGE
R=RED
RB=RED-BLUE
SW=SILVER-WHITE
W=WHITE
Y=YELLOW
YC=YELLOW-GREEN
- 2/ NOTE: L,C,R ARE LOCATIONS OF POSTS FACING THE SIGN.
L=LEFT POST
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R=RIGHT POST
- 3/ DISTANCE FROM EDGE OF TRAVEL LANE, FACE OF CURB, GUARDRAIL, OR BARRIER TO THE CENTERLINE OF FOOTING. FOR ADDITIONAL INFORMATION SEE STANDARD DRAWINGS TM601, TM602 AND TM635.
- 4/ NOTE: THE LOCATIONS SHOWN ARE APPROXIMATE EXCEPT FOR SPEED ZONES, SCHOOL ZONES, OBJECT MARKERS AND MILEPOST MARKERS. EXACT LOCATIONS ARE TO BE DETERMINED BY THE ENGINEER.
- 5/ MINIMUM DEPTH OF FOOTING FOR TRIANGULAR BASE BREAKAWAY AND MULTI-POST BREAKAWAY INSTALLATIONS IS FOR A 2' DIAMETER FOOTING. FOR ADDITIONAL INFORMATION SEE STANDARD DRAWINGS TM601 AND TM602.

FORM 000
M.F.S.: 000,000,001,00
UNIT FILE CODE
00000
DPI/TSSU NO
00000



EMERIO
ENGINEERING • SUBCONTRACTING • DESIGN

OR188 CURB RAMPS
(WILLAMINA/SHERIDAN) PROJECT
WILLAMINA-SHERIDAN HIGHWAY 157
PO BOX 81 YAMNATH COUNTY

Designer: Stuart Smith
Checker: Ryan McCombs
Reviewer: Robert Tovar
Checker: Herbert Odeh-Nguyen

SIGNING PLAN

SHEET NO.
L104

FINAL ELECTRIFIC RECORDS
MANUALS PER 142453

EMERIO 6/20/2024

LEGEND

CONTROLLERS

ⒺⒶ/Ⓒ Retain and protect existing controller cabinet & equipment

POLES

Ⓔ⒲ Install pedestal with fragile base on (N=number) foundation. See TM457 for details.

Ⓔ⒲Ⓐ Remove existing pedestrian signal pedestal

ⒺⒶ Retain and protect existing luminaire arm

ⒺⒶ Retain and protect existing mast arm

ⒺⒶ Retain and protect existing mast arm pole

LUMINAIRES

ⒺⒶ/Ⓔ⒲ Retain and protect existing light emitting diode luminaire

SIGNALS

Ⓔ⒲Ⓐ Install phase (Ph=phase) pedestrian pushbutton with mount (sign R10-3)

Ⓔ⒲Ⓐ/⒲Ⓐ Install phase (Ph=phase) pedestrian signal with clamshell mount and pushbutton with mount (sign R10-3)

ⒺⒶ Install (S=size) inch long adaptor/extend

ⒺⒶ Retain and protect existing pedestrian signal, pushbutton and instruction sign

ⒺⒶ Retain and protect existing pedestrian signal

ⒺⒶ Retain and protect existing (Ph=Phase) vehicle signal

ⒺⒶ Remove existing pushbutton

ⒺⒶ Remove existing pedestrian signal, pushbutton and instruction sign

CONDUITS

Ⓔ Install (S=size) inch conduit

ⒺⒶ Retain and protect existing (S=size) inch electrical conduit

ⒺⒶ Abandon existing conduit

Ⓒ/ Splice new electrical conduit to existing electrical conduit

WIRES & CABLES

ⒺⒶ/Ⓒ Install (X=number of cables) control cables with (N=number) (C=AWG wire size) AWG conductors

ⒺⒶ Retain and protect existing wiring

ⒺⒶ Remove existing wiring

ⒺⒶ Install (N=number) No. (C=AWG wire size) THWN wires

ⒺⒶ Install (N=number) No. 12 AWG THWN for (Vehicle, Pedestrian and Ramp meter pedestal common)

LEGEND CONTINUED

JUNCTION BOXES

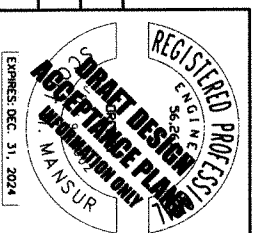
ⒺⒶ/Ⓔ⒲ Install 30"x17"x12" (min. dimension) precast concrete or hybrid junction box

ⒺⒶ/Ⓔ⒲ Install 30"x17"x12" (min. dimension) precast concrete or hybrid junction box

ⒺⒶ/Ⓔ⒲ Remove existing junction box

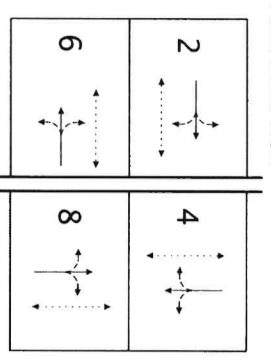
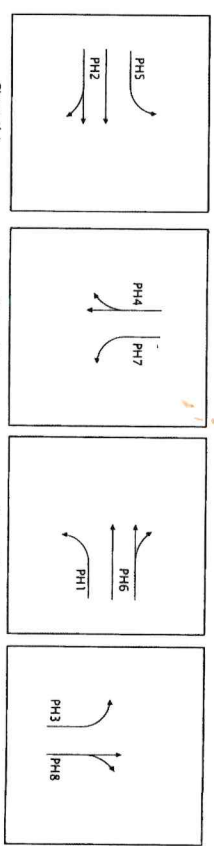
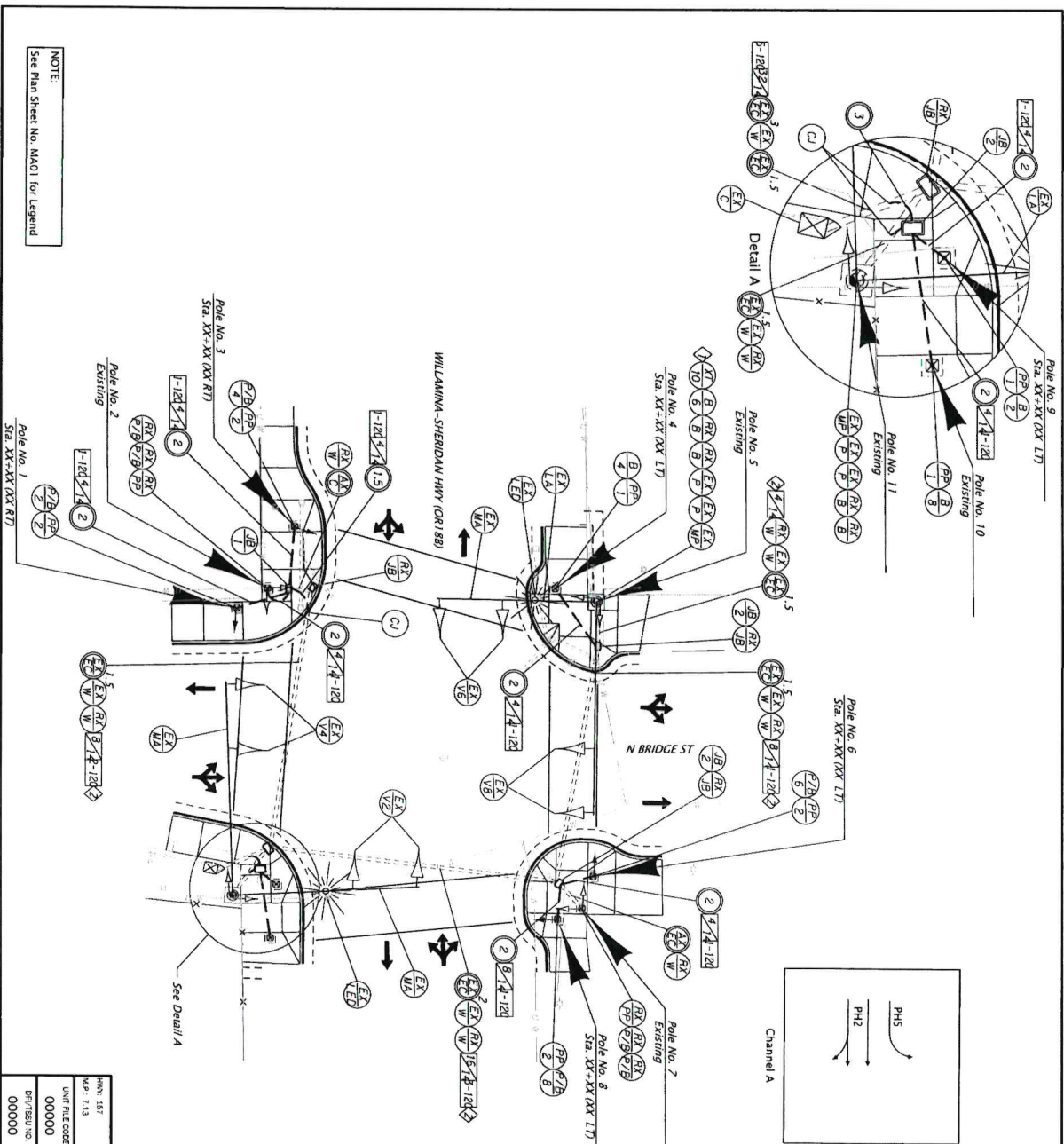
LEGEND

HW. 157
MAP. 7.13
UNIT FILE CODE
00000
PT/ISSU NO
00000

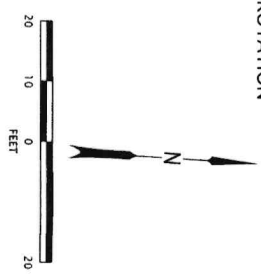


	1050 SW 8th Avenue, Suite 600 Portland, Oregon 97204 www.dksinc.com	
	OR188 CJPB RAMP (WILLAMINA/SHERIDAN) PROJECT WILLAMINA-SHERIDAN HIGHWAY 157 POLK & YAMHILL COUNTY	
Designer: C. Hillier Checker: K. Johnson	Reviewer: Name Checker: Name	SHEET NO. MA01

SIGNAL PLAN
OR 18 AT N BRIDGE ST
WILLAMINA-SHERIDAN HWY (OR 18B) M.P. 7.13



- Construction Notes:
- ◆ Install pedestrian pushbutton on pushbutton extension bracket and 30" pushbutton box. See Sheet M401.
 - ◆ Remove existing pedestrian signal and pushbutton wiring. Maintain and protect remaining traffic signal wiring.



NOTE:
See Plan Sheet No. M401 for Legend

REGISTERED PROFESSIONAL ENGINEER
S6628
ACCEPTANCE PLANS
EXPIRES DEC. 31, 2024
MANSOUR

OR 18B CURB RAMP
(WILLAMINA/SHERIDAN) PROJECT
WILLAMINA-SHERIDAN HIGHWAY 157
POLK & YAMHILL COUNTIES

DKS
1050 SW 6th Avenue, Suite 600
Portland, Oregon 97204
www.dksassociates.com

Designer: C. Hinder
Director: K. Jackson
Reviewer: Name
Checker: Name

UNIT FILE CODE: 000000
DPI/TSU/NO: 000000
M.P.: 7.13

SHEET NO: MB01

POLE ENTRANCE CHART

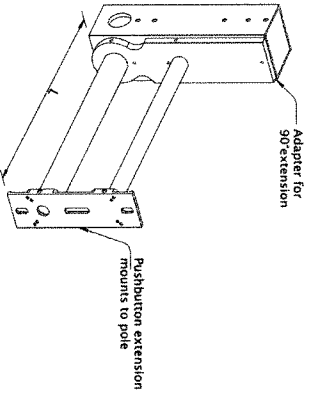
DETAILS

EQUIPMENT ON POLE			EQUIPMENT ON MAST ARM <small>(Length in Feet and Equipment Type)</small>								FOUNDATION INFORMATION		LUMINAIRES			MISC. EQUIP.							
POLE SHEET NO.	TYPE	PED. SIGNAL DEC.	PED. PUSHBUTTON CABINET DEC.	TERMINAL DEC.	SIGN. DEC.	TRAFFIC SIGNAL DEC.	PHOTO ELEC. RIL	ARM LENGTH	D 1	D 2	D 3	D 4	D 5	D 6	D 7	D 8	FOUNDATION NUMBER	REQUIRED FOUNDATION DEPTH	ARM LENGTH	ARM DEC.	HANGING HEIGHT	ON ARM	
1	MB01 PP																2						
3	MB01 PP																2						
4	MB01 PP																1						
5	MB01(MPREX)																2						
6	MB01 PP																2						
7	MB01 PP																2						
8	MB01 PP																1						
9	MB01 PP																1						
10	MB01 PP																						
11	MB01(MPREX)																						

TYPE A PUSHBUTTON EXTENSION BRACKET TABLE

POLE TYPE	EXTENSION TYPE	BRACKET TYPE	LENGTH (IN.)
SEBX	A	Z	X

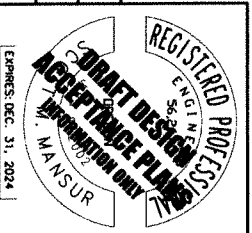
*Exact extension lengths to be field-verified prior to installation.



L = Extension bracket length
 Type 1 = Extension bracket without 90° adapter
 Type 2 = Pushbutton extension bracket with 90° adapter

TYPE A PUSHBUTTON EXTENSION BRACKET DETAIL

REV: 157
M.F.: 7.13
UNIT FILE CODE: 00000
DIV/ISS/NO: 00000



DKS

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 Portland, Oregon 97204
 www.dksassociates.com

OR188 CURB RAMPS (WILLAMINA/SHERIDAN) PROJECT

WILLAMINA-SHERIDAN HIGHWAY 157
 POLK & YAMHILL COUNTY

Designer: C. Haberer
 Designer: K. Johnson
 Reviewer: Name
 Checker: Name

DATE: DEC. 31, 2024

FINAL ELECTRONIC DOCUMENT AVAILABLE UPON REQUEST

DETAILS

SHEET NO. M001

