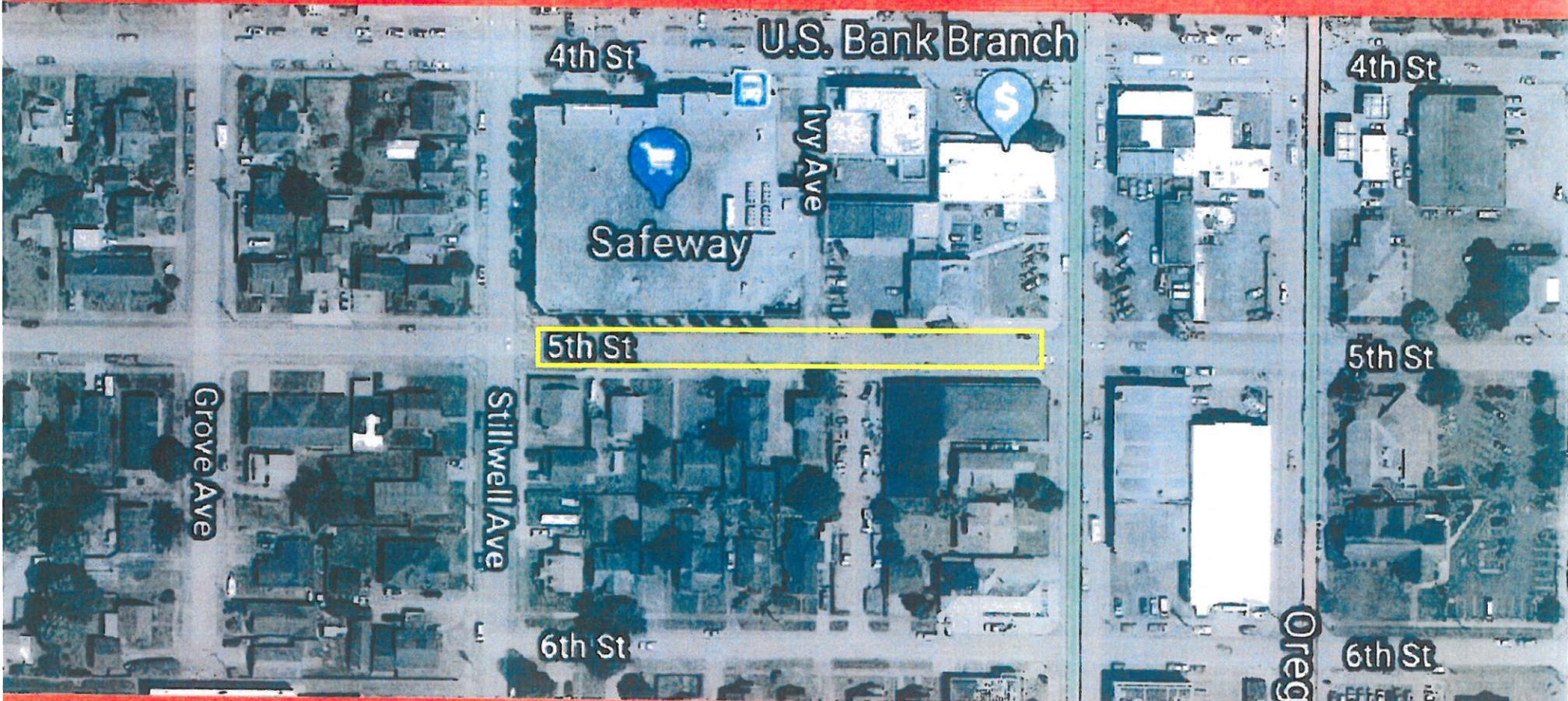


Release Date February 2, 2018



FIFTH STREET

**INFRASTRUCTURE
PROJECT**

Bid Deadline: March 1, 2018

City of Tillamook



210 Laurel Avenue • Tillamook, OR 97141
phone 503-842-2472 • fax 503-842-3445

City of Tillamook Invitation to Bid

Sealed Bids for the CITY OF TILLAMOOK 5th St. Infrastructure project will be received by Paul Wyntergreen, City Manager, for the owner, City of Tillamook, at 210 Laurel Ave., Tillamook, Oregon 97141 by 2:00 p.m. March 1st, 2018, at which time and place they will be opened. NO ELECTRONIC FACSIMILE submittals will be accepted. NO BIDS WILL BE ACCEPTED AFTER THIS TIME.

In general terms, the scope of the work between Stillwell Ave and Main Ave includes the design, build and replacement of:

- Public Works selected sewer line laterals (approx.. 8' deep) from the sewer main to edge of right-of-way in a manner that is water tight and meets industry standard for connecting to a clay mainline that is lined with cured-in-place sleeve. Public Works will be camera-identifying those laterals that need such repair. The maximum number of laterals would be nine, so we are requesting unit price bids for those.
- Dig out and repair sections of street that are in need of such repairs and finish with a complete overlay of the street when the project is done,
- Demo and install of new sidewalks, approaches, and ramps that meet ADA requirements on 5th street between Stillwell Ave and Main Ave.

Specific Details & Estimated Quantities are attached as Exhibit A.

A traffic plan that meets all Federal, State MUTCD and Local standards and requirements will be required.

Each bidder is responsible for inspecting the site and for reading and being thoroughly familiar with the contract documents.

Each bidder must investigate and be fully informed of the conditions relating to the construction project and the employment of labor; failure to do so will not relieve the successful bidder of the obligation to furnish all material and labor necessary to carry out the scope of work. The failure or omission of any bidder to do any of the foregoing shall in no way relieve the bidder from any obligation in respect to the bidder's bid. The contractor shall employ means and methods that will not cause interruption of work and also not cut off access to business and resident's properties.

The work performed under this contract shall be completed by July 27th, 2018.

All Federal, State and City laws, rules and ordinances shall be followed in regards to labor, material, means and methods associated with the scope of this work. This is a prevailing wage contract.



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Each bidder, by submitting a bid, represents that:

- a. The bidder has read and understands the bidding documents and the bidder's bid is made in accordance there with.
- b. The bidder has inspected the site and has become familiarized with the site conditions under which the work is to be performed and has correlated the bidder's observations with the requirements of the proposed contract documents.
- c. The bidder's bid is based upon the products, systems and equipment described in the bidding documents without exception.

The City reserves the right to reject any bid based upon record of past performance, including but not limited to: price and cost data from previous projects, quality of work, ability to meet schedules which may result in damages to City, cost control and contract administration, including whether there is evidence of satisfactory performance. The bidder shall provide three samples of like or similar work from the last 3 years written description of work, pictures, bid price, cost overruns and completed price must be provided. The City also reserves the right to reject any bid not in compliance with all prescribed public bid procedures and requirements, or for any other reason that the City deems necessary.

The party to whom the contract is awarded will be required to execute the agreement and obtain the performance bond and required insurance within 10 calendar days from the date when notice of award is delivered to the bidder.

The City and Contractor recognize that time is of the essence and that the owner will suffer financial loss if the work is not completed on time. Accordingly if the work is not completed on time the contractor shall pay an amount of \$600.00 per day in liquidated damages.

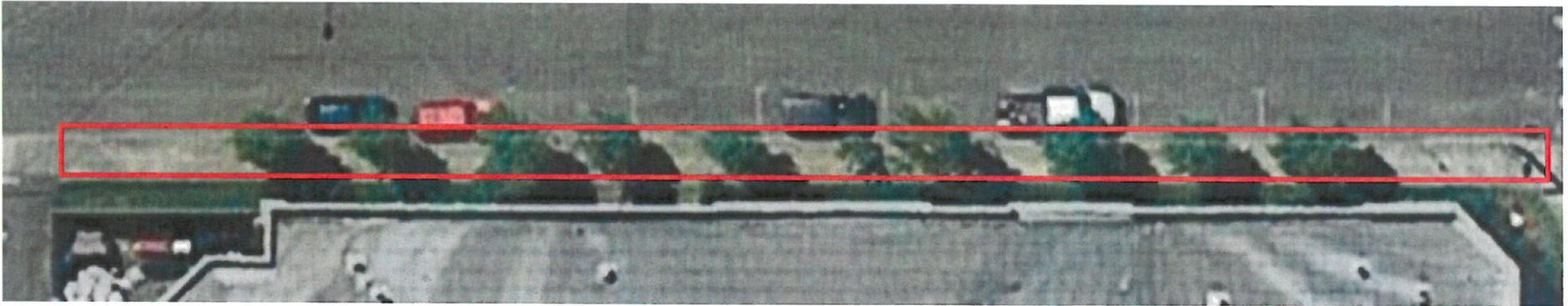
The contractor will submit no later than the fifteenth calendar day of every month a progress payment estimate filled out and signed by the contractor submitted with any other appropriate and supporting documentation that the City may require.

5th Street Quantities

<u>Typical Drawing No.</u>	<u>Description</u>	<u>Dimensions</u>	<u>Units</u>	
2030-ST	Curb Only	25	Linear Feet	
2010-ST	Curb and Gutter	31	Linear Feet	
2110B-ST	4' Wide Sidewalk	(36') 144	Sq/Ft	
2110A-ST	6' Wide Sidewalk	(52') 312	Sq/Ft	
2110B-ST	10' Wide Sidewalk	(102') 1020	Sq/Ft	
RD7- Designs 1-6	ADA Ramp/Double Ramps	2	LS	
Alternate Driveway	Approach	(24'x13') 312	Sq/Ft	
1050-ST or Alternate Driveway	Approach	(30'x8') 240	Sq/Ft	
1050-ST or Alternate Driveway	Approach	(20'x10') 200	Sq/Ft	
1050-ST or Alternate Driveway	Approach	(45'x10') 450	Sq/Ft	
	2" Asphalt Overlay	(470'x40'x4") 235	Tons	
	Pre Overlay Repair	(18'x3'x4") 135	Tons	
	Lateral Replacement	Up to 9	Unit Price Each	
	4" Trench Patch(T-Cut)	(4'x20'x2") 2	Tons/Lateral	

↓ N
NTS

5th Street



Curb & Gutter:
Drawing #2010-ST
2 @ 6'4"
1 @ 6'

Safeway

Sidewalk Panels:
Drawing #2110B-ST
2 @ 12' x 4'
2 @ 6' x 4'

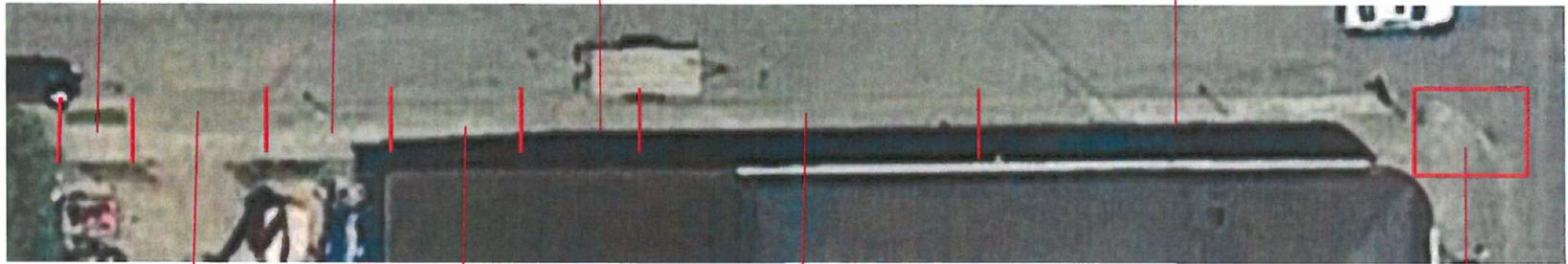
Drawing
#2110B-ST

Sidewalk:
6' L x 8' W

Sidewalk:
25' L x 10' W

Sidewalk:
25' L x 10' W

Sidewalk: 46' L x 10' W
5th Street



Main Street

Commercial Driveway:
20' L x 10' W

Rental Center

Commercial Driveway:
30' L x 8' W

Commercial Driveway:
45' L x 10' W

ADA Ramp:
Per Bidder's
proposal from
Drawing #RD7
Designs 1-6

Alternate Driveway
Drawing
or
Drawing #1050-ST

Rawe Auto Body



**Approach:
Drawing-Alternate
Driveway
24' x12'x8'**

**Sidewalk:
Drawing #2110B-ST
44' x 10'**



**Sidewalk:
Drawing #2110A-ST
52' L x 6' W**



5th Street

Stillwell Ave

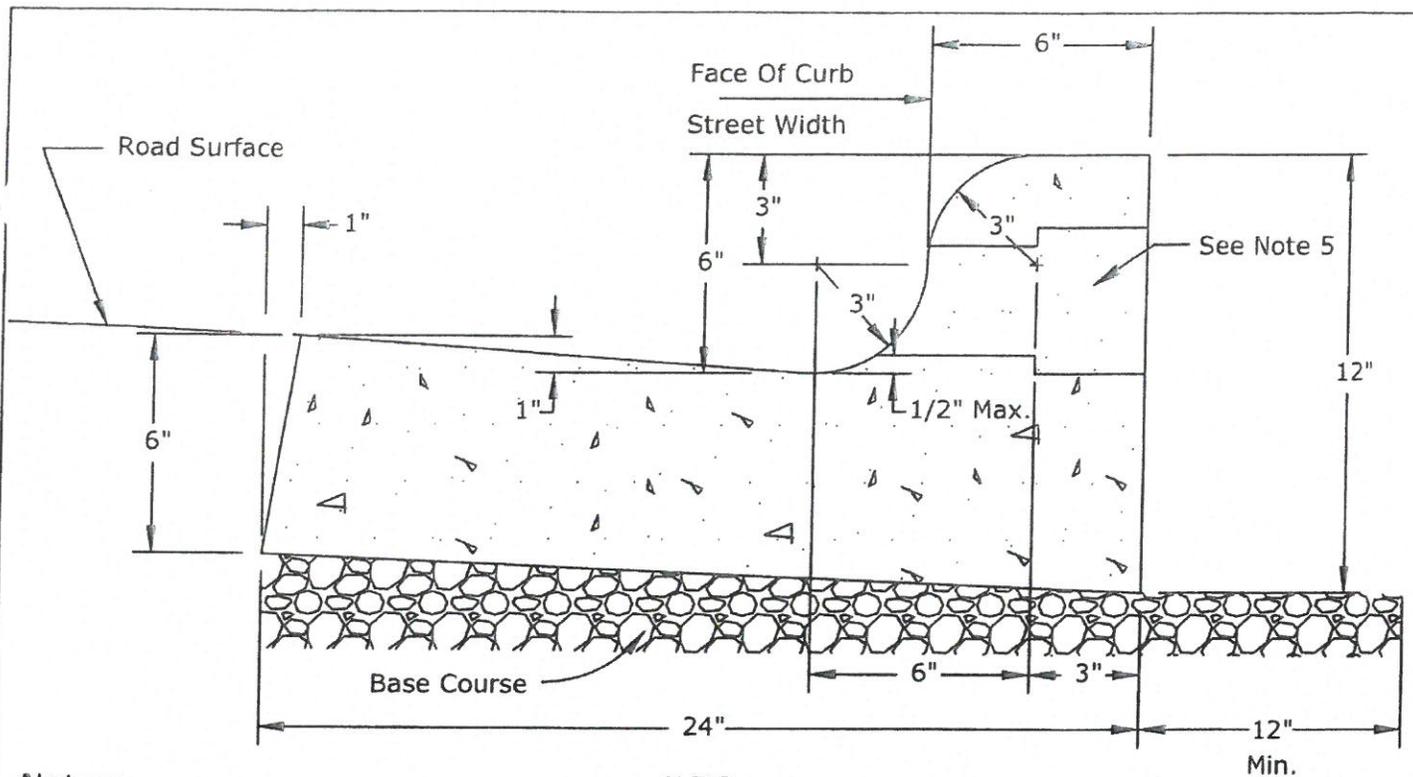
**Double ADA Ramp:
Per Bidder's proposal
From Drawing #RD7
Designs 1-6**



1815 5th Street

1903 5th Street

**Curb work:
Drawing #2030-ST
25'**



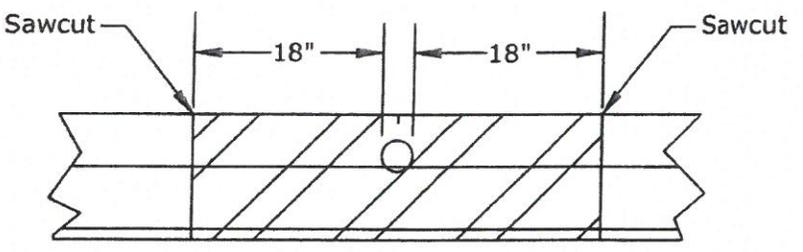
Notes:

N.T.S.

1. Concrete Shall Be Oregon Standard Commercial Grade Concrete (3,000 psi).
 - A. Broom Finish

Expansion Joints.

- A. To Be Provided:
 - 1) At Each Cold Joint.
 - 2) At Each End Of Driveways.
 - 3) At Each Side Of Inlet Structures.
 - 4) At Each Point Of Tangency Of The Curb.
 - 5) At Locations Necessary To Limit Spacing To 200 Feet.



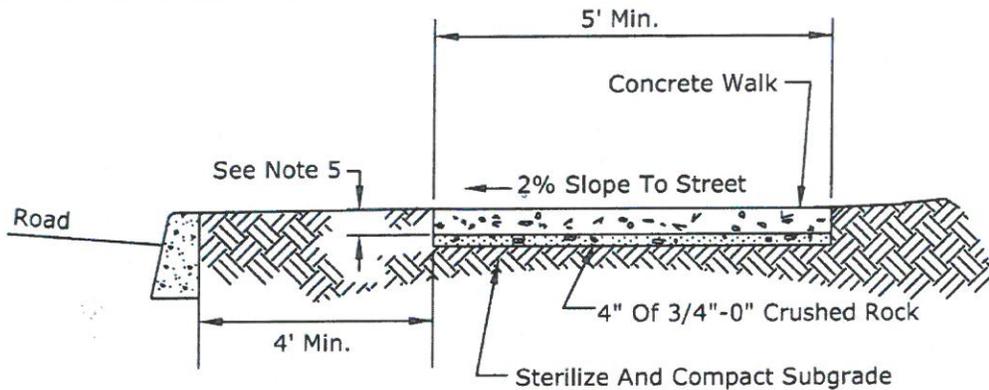
DETAIL - A

3. Contraction Joints.
 - A. Spacing To Be Not More Than 10 Feet.
 - B. The Depth Of The Joint Shall Be At Least 1/3 Depth Of Concrete.
 - C. Weepholes To Be Centered With Contraction Joints.
 - D. Weepholes To Be Located As Close As Possible To Property Lines.
4. Base Rock To Be 1-1/2" - 0" Or 3/4" - 0" Compacted To 100% Of AASHTO T-99 And Shall Be To Subgrade, Street Structure, Or 4" In Depth, Whichever Is Greater And Extend At Least 12" Behind The Curb.
5. Drainage Blockout
 - A. 3" I.D. Plastic Pipe With Coupling.
 - B. Drainage Access Thru Existing Curb Shall Be Core Drilled Or Curb Saw Cut Vertically 18" Each Side Of Drain And Repoured To Full Depth Of Curb (See Detail - A).

6. Vertical Curb is Preferred. Use Of This Detail To Be Approved In Advance By The City Engineer.

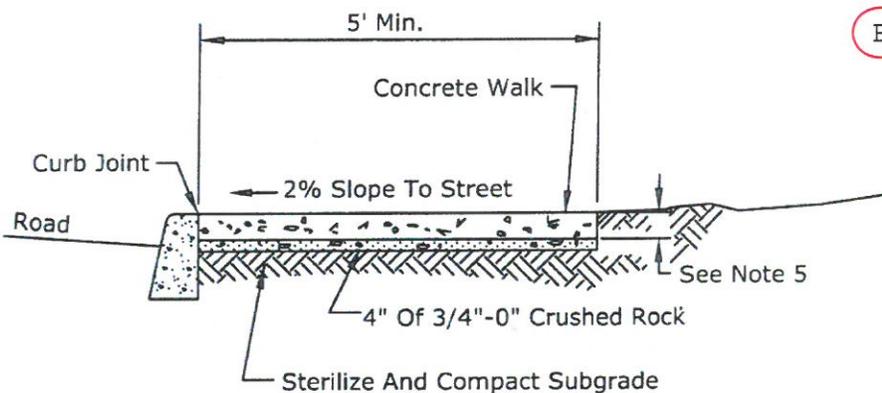


EMERGENCY MOUNTABLE CURB AND GUTTER



A

SIDEWALK AWAY FROM CURB

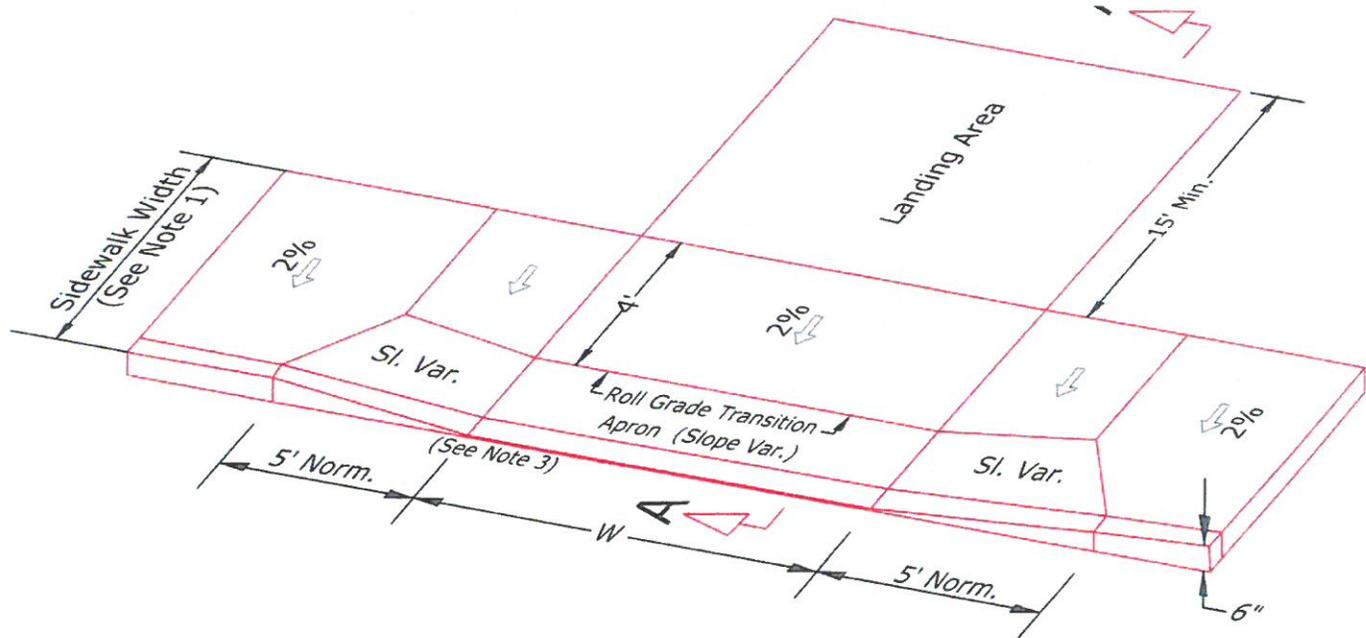


B

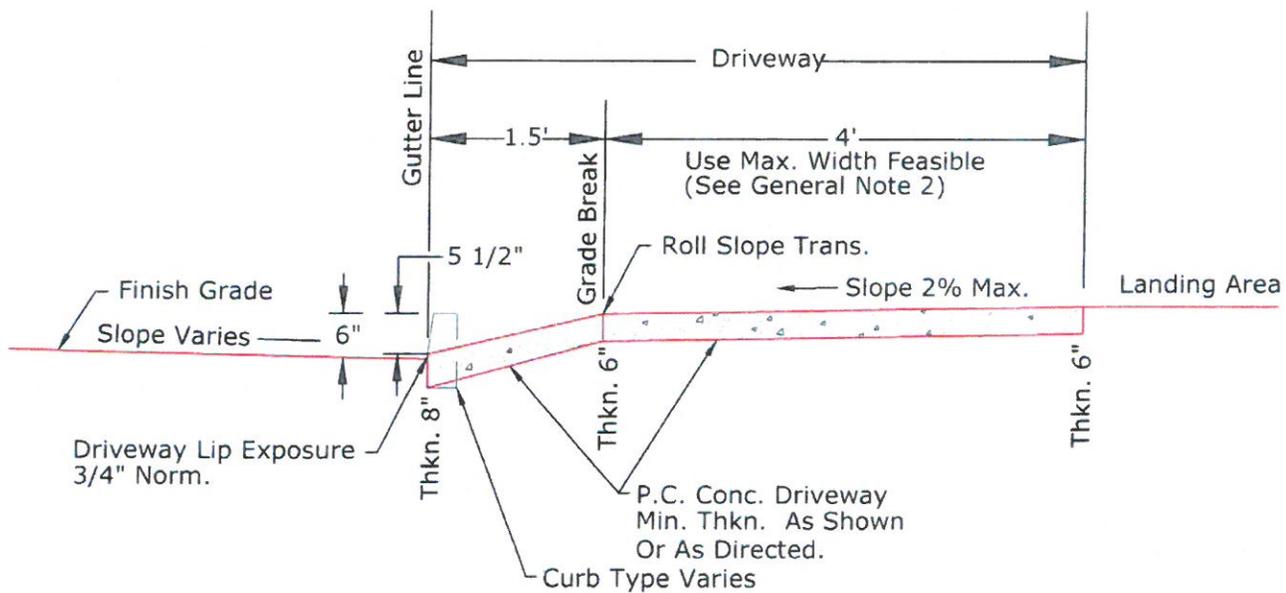
SIDEWALK ADJACENT TO CURB

Notes:

1. Concrete Shall Be Oregon Standard Commercial Grade Concrete (3,000 psi).
2. Panel Dimensions To Be Nominal 5 Feet Or As Directed By Engineer. Perimeters Of Each Panel Shall Be Trowel Finished (shined). All Panels Shall Have A Broom Finish. Panels shall be scored in 2', 2.25' or 2.5' squares.
3. Expansion Joints To Be Placed Adjacent To Driveway Approaches, Utility Vaults, Drainage Inlets, Sidewalk Ramps, Curb Joints And At Spacing Not To Exceed 200 Feet.
4. Sidewalk Edges Shall Be Troweled With A Minimum 1/2" Radius.
5. Sidewalk Shall Have A Minimum Thickness Of 6 Inches (See Structural Sections In Standard Drawings 1020-ST And 1030-ST) If Mountable Curb is Used, Or If Sidewalk Is Intended As Portion Of Driveway. Otherwise Sidewalk Shall Have Minimum Thickness Of 4 Inches.
6. Drain Blockouts In Curbs Shall Be Extended To Back Of Sidewalk With 3" Dia. Plastic Pipe At 2% Slope. Construction Joint To Be Placed Over Pipe.
7. At Each CG-30 And CG-48 Inlet Location, Place A 10 Ft. Long #4 Bar Centered Between Back Of The Inlet Structure And Back Of Walk. Install Joints And Rebar At Direction Of Engineer.



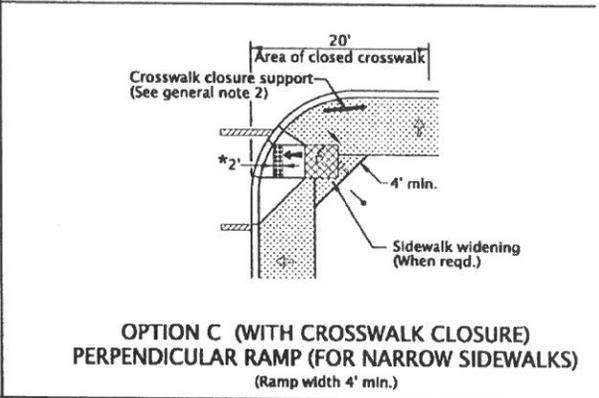
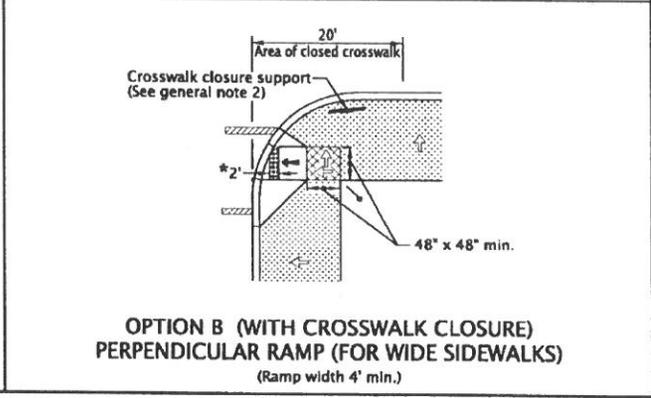
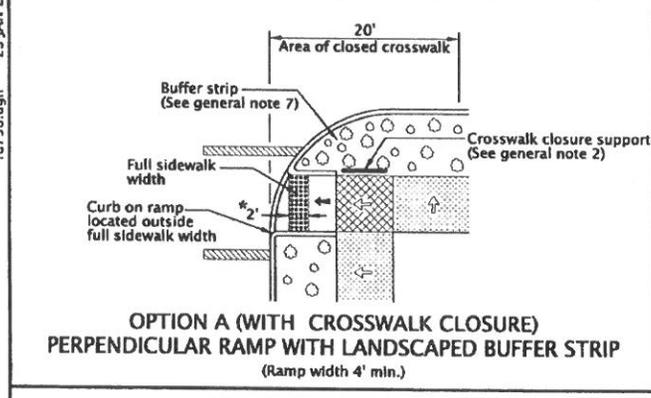
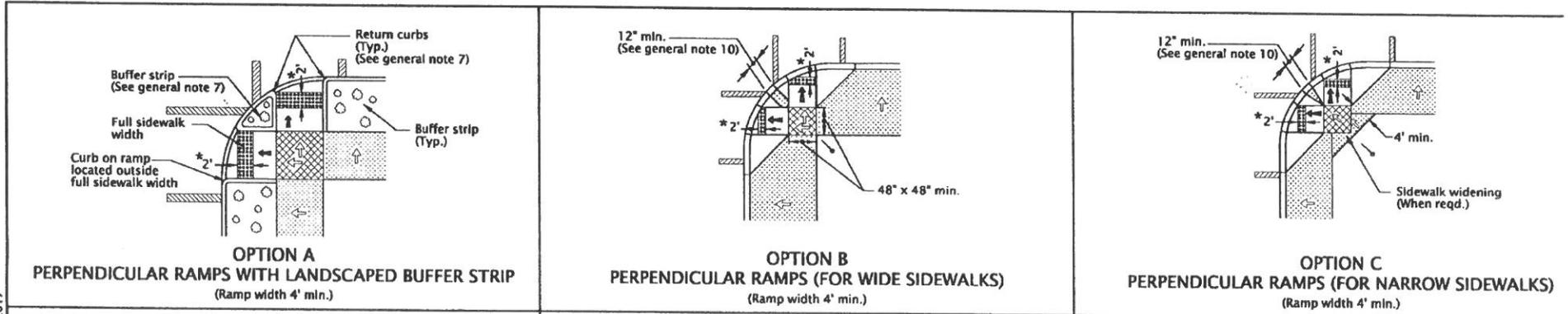
OPTIONAL EXTG. SIDEWALK MODIFICATION (Where Warranted)



SECTION A - A

Notes:

1. 4 Feet Of Unobstructed Clear Passage With Slope Of 2% Max. Is Required Behind Driveway Apron.
2. Check The Gutter Flow Depth At Driveway Locations To Assure That The Design Flood Does Not Overtop The Back Of The Sidewalk. If It Does An Inlet May Be Needed For Mitigation.
3. This Driveway Configuration Shall Only Be Used When No Other Driveway Configuration Is Feasible. Use Of This Detail To Be Approved In Advance By The City Engineer.



Marked or intended crossing location
 Sidewalk
 Turning space
 Min. level area 4' x 4'
 4' x 5' when constrained (with longer dimension in direction of pedestrian street crossing).
 For the purposes of this application, a max. 2.0% finished surface slope (for drainage) is considered level.
 Truncated dome detectable warning surface
 Slope 1.5% max.
 (Max. 2.0% finished surface slope)
 (Normal sidewalk cross slope)
 Slope 7.5% max.
 (Max. 8.3% finished surface slope)
 (Ramp length 15' max., measured along finished surface slope)
 * 2' See general note 5

GENERAL NOTES FOR ALL DETAILS:

- Sidewalk ramp details are based on United States Access Board Standards.
- See Std. Drgs. RD700 & RD701 for curbs. See Std. Drg. RD720 for sidewalks. See Std. Drgs. TM503 & TM530 for crosswalk markings, widths, etc. See Std. Drg. RD755 for sidewalk ramp details. See Std. Drg. TM490 for crosswalk closure detail.
- Tooled joints are required at all sidewalk ramp slope break lines.
- Sidewalk curb ramp slopes shown are relative to the true level horizon (Zero bubble).
- Place truncated dome detectable warning surface in the lower 2' adjacent to traffic of throat of ramp only. For details not shown, see Std. Drg. RD759.
- Side flares that are not part of the path of travel may be any slope. Check the gutter flow depth to assure that the design flood does not overtop the back of sidewalk. If overtopping occurs place an inlet at upstream side or perform other approved design mitigation.
- Return curb may be provided in lieu of flared slope only if protected from cross travel by landscaping or fixed barrier.
- For the purpose of this drawing, a curb ramp is considered "perpendicular" if the angle between the longitudinal axis of the ramp and a line tangent to the curb at the ramp center is 75° or greater.
- Ramps for paths intersecting a roadway should be full width of path, excluding flares. When a ramp is used to provide bicycle access from a roadway to a sidewalk, the ramp should be 8' wide.
- When 2 curb ramps are immediately adjacent as in Options B & C, the curb exposure (e) between the adjacent side flares may range between 3" and full design exposure.
- Only use options allowed by jurisdiction.
- See project plans for details not shown.
- See Traffic Standard Drawings for signal pole and pedestrian pedestal details.

CALC. BOOK NO. N/A

BASELINE REPORT DATE 23-JAN-2017

NOTE: All material and workmanship shall be in accordance with the current Oregon Standard Specifications

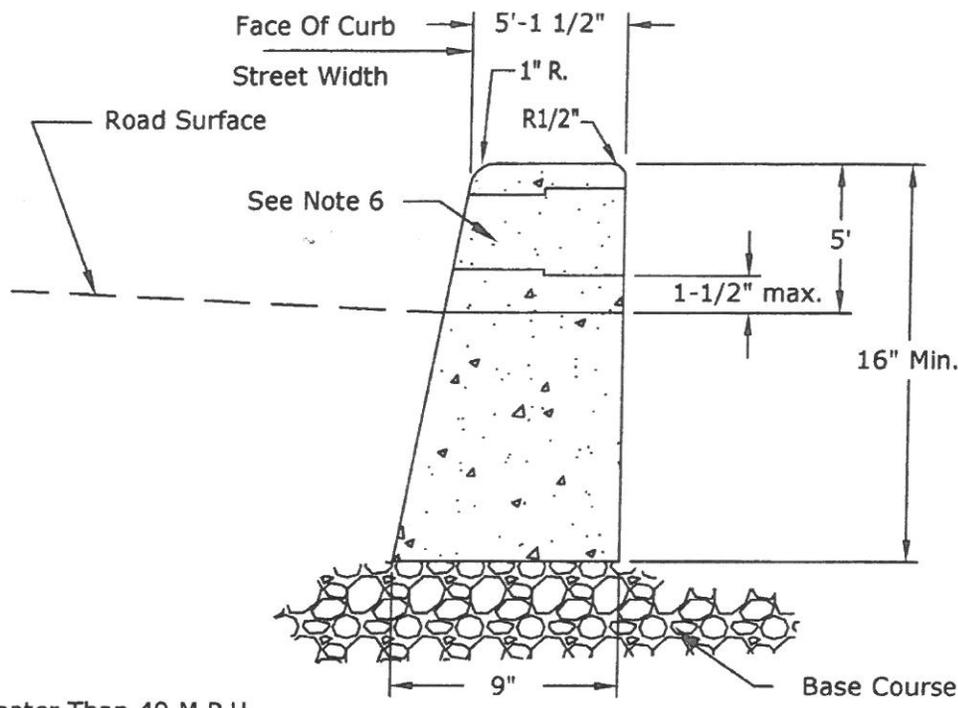
OREGON STANDARD DRAWING

SIDEWALK RAMP PLACEMENT OPT SMALL RADII

2015

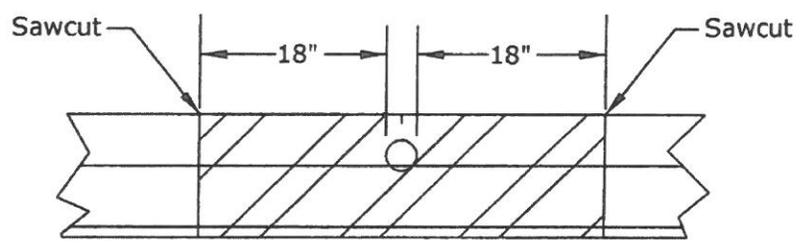
DATE	REVISION DESCRIPTION
01-2015	REVISED DRAWING TITLE, DETAILS & NOTES
07-2015	REARRANGED DETAILS & REVISED NOTES
01-2016	REVISED DETAIL & NOTES
07-2016	REMOVED DETAILS, ADDED DETAILS & REVISED NOTES
01-2017	REVISED NOTE

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without consulting a Registered Professional Engineer.



Notes:

1. For Design Speeds Greater Than 40 M.P.H.,
The Emergency Mountable Curb, Drawing No. 2020-ST, Shall Be Used.
2. Concrete Shall Be Oregon Standard
Commercial Grade Concrete (3,000 psi).
 - A. Broom Finish
 - Expansion Joints.
 - A. To Be Provided:
 - 1) At Each Cold Joint.
 - 2) At Each End Of Driveways.
 - 3) At Each Side Of Inlet Structures.
 - 4) At Each Point Of Tangency Of The Curb.
 - 5) At Locations Necessary To Limit Spacing To 200 Feet.
 - B. Material To Be Pre-Molded, Asphalt Impregnated, Non-Extruding,
With A Thickness of 1/2 Inch.
4. Contraction Joints.
 - A. Spacing To Be Not More Than 10 Feet.
 - B. The Depth Of The Joint Shall Be At Least 1/3 Depth Of Concrete.
 - C. Weepholes To Be Centered With Contraction Joints.
 - D. Weepholes To Be Located As Close As Possible To Property Lines.
5. Base Rock To Be 1-1/2" - 0" Or 3/4" - 0" Compacted To 100% Of AASHTO
T-99 And Shall Be To Subgrade, Street Structure, Or 4" In Depth,
Whichever Is Greater.
6. Drainage Blockout
 - A. 3" I.D. Plastic Pipe With Coupling.
 - B. Drainage Access Thru Existing Curb Shall Be Core Drilled Or Curb Saw
Cut Vertically 18" Each Side Of Drain And Repoured To Full Depth
Of Curb (See Detail - A).



DETAIL - A