



APPLICATION AND PERMIT TO OCCUPY OR  
PERFORM OPERATIONS UPON A STATE HIGHWAY

See Oregon Administrative Rule, Chapter 734, Division 55

Exhibit K

CLASS:	KEY#
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GENERAL LOCATION				PURPOSE OF APPLICATION (TO CONSTRUCT/OPERATE/MAINTAIN)	
HIGHWAY NAME AND ROUTE NUMBER <i>US-101/9/ OREGON COAST</i>				<input type="checkbox"/> POLE LINE	TYPE MIN. VERT. CLEARANCE
HIGHWAY NUMBER <i>101</i>	COUNTY <i>Linn</i>			<input type="checkbox"/> BURIED CABLE	TYPE
BETWEEN OR NEAR LANDMARKS <i>MUNSEL LAKE RD - HEGETA BEACH RD</i>				<input checked="" type="checkbox"/> PIPE LINE	TYPE <i>WATER</i>
HWY. REFERENCE MAP <i>AML</i>	DESIGNATED FREEWAY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	IN U.S. FOREST <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		<input type="checkbox"/> NON-COMMERCIAL SIGN AS DESCRIBED BELOW	
APPLICANT NAME AND ADDRESS <i>Twombly Investments P.O. Box 1629 Florence OR 97439</i>				<input type="checkbox"/> MISCELLANEOUS OPERATIONS AND/OR FACILITIES AS DESCRIBED BELOW	
				FOR ODOT USE ONLY	
				BOND REQUIRED <input type="checkbox"/> YES <input type="checkbox"/> NO	REFERENCE: OAR 734-055-0035(2)
INSURANCE REQUIRED <input type="checkbox"/> YES <input type="checkbox"/> NO		REFERENCE: OAR 734-055-0035(1)	SPECIFIED COMP. DATE		

DETAIL LOCATION OF FACILITY (For more space attach additional sheets)

MILE POINT	TO	MILE POINT	ENGINEERS STATION	TO	ENGINEERS STATION	SIDE OF HWY OR ANGLE OF CROSSING	DISTANCE FROM		BURIED CABLE OR PIPE		SPAN LENGTH
							CENTER OF PVM	RW LINE	DEPTH/VERT.	SIZE AND KIND	
<i>187.45</i>		<i>187.45</i>				<i>L</i>	<i>36'</i>	<i>30'</i>	<i>PER PLAN ~ 3'</i>	<i>1" HDPE 8" C 90</i>	

DESCRIPTION OF DESIRED USE

*TWO 1-INCH WATER SERVICE TAPS AND WATER SERVICE LINES. 8-INCH WATER LINE EXTENSION, sidewalk.*

SPECIAL PROVISIONS (FOR ODOT USE ONLY)

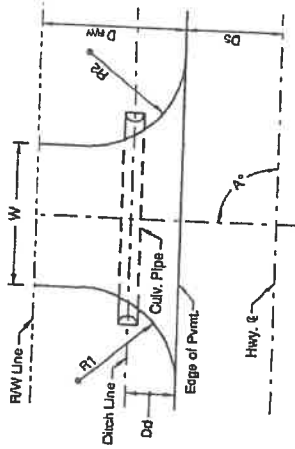
- TRAFFIC CONTROL REQUIRED  YES [OAR 734-055-0025(6)]  NO
- OPEN CUTTING OF PAVED OR SURFACED AREAS ALLOWED  YES [OAR 734-055-0100(2)]  NO [OAR 734-055-0100(1)]
- ♦ AT LEAST 48 HOURS BEFORE BEGINNING WORK, THE APPLICANT OR HIS CONTRACTOR SHALL NOTIFY THE DISTRICT REPRESENTATIVE \_\_\_\_\_ AT PHONE NO.: \_\_\_\_\_ OR EMAIL OR FAX THIS PAGE TO THE DISTRICT OFFICE AT: \_\_\_\_\_ SPECIFY TIME AND DATE WORK IS TO OCCUR.
- ♦ A COPY OF THIS PERMIT AND ALL ATTACHMENTS SHALL BE AVAILABLE AT THE WORK AREA DURING CONSTRUCTION.
- ♦ ATTENTION: Oregon Law requires you to follow rules adopted by the Oregon Utility Notification Center. Those rules are set forth in OAR 952-001-0001 through OAR 952-001-0090. You may obtain copies of the rules by calling the center at (503) 232-1987. CALL BEFORE YOU DIG 1-800-332-2344

COMMENTS (FOR ODOT USE ONLY)

IF THE PROPOSED APPLICATION WILL AFFECT THE LOCAL GOVERNMENT, THE APPLICANT SHALL ACQUIRE THE LOCAL GOVERNMENT OFFICIAL'S SIGNATURE BEFORE ACQUIRING THE DISTRICT MANAGER'S SIGNATURE.

LOCAL GOVERNMENT OFFICIAL SIGNATURE <i>X [Signature]</i>		TITLE <i>Public Works Director</i>	DATE <i>12/6/2023</i>
APPLICANT SIGNATURE <i>X [Signature]</i>	APPLICATION DATE <i>12/6/23</i>	TITLE <i>President Twombly Inv</i>	TELEPHONE NO. <i>541-999-0838</i>
When this application is approved by the Department, the applicant is subject to, accepts and approves the terms and provisions contained and attached; and the terms of Oregon Administrative Rules, Chapter 734, Division 55, which is by this reference made a part of this permit.		DISTRICT MANAGER OR REPRESENTATIVE <i>X</i>	APPROVAL DATE

## Type A - Ditch Section Approach Road



Plan Drawing and Dimensions

See Page One for Approach Road Dimensions.  
 Pipe ends sloped at 1: \_\_\_\_\_  
 Note: Slope ends of culverts within the clear zone as follows:  
 Posted speeds < 45 mph - 1:4  
 Posted speeds > 45 mph - 1:6  
 Safety End Section sloped at 1: \_\_\_\_\_  
 Note: Culvert pipes that are parallel to the road, and in the clear zone, with diameters > 600 mm require Safety End Sections with safety bars.

### Standard Drawing References

Refer to the following Standard Drawings for all "Type A" Permits:

- Standard Drawing:  
 RD300: Pipe Backfill/Compaction.
- When Metal Pipes are used, refer to Standard Drawing:  
 RD309: Sloped Ends for Metal Pipe  
 RD318: Safety End Section for Metal Pipe  
 RD354: Coupling Bands
- When Concrete Pipes are used, refer to Standard Drawing:  
 RD312: Sloped Ends for Concrete Pipe.  
 RD321: Safety End Section for Concrete Pipe.
- For profile, slope, surfacing, refer to Standard Drawing:  
 RD715: Approaches and Non-Sidewalk Driveways.

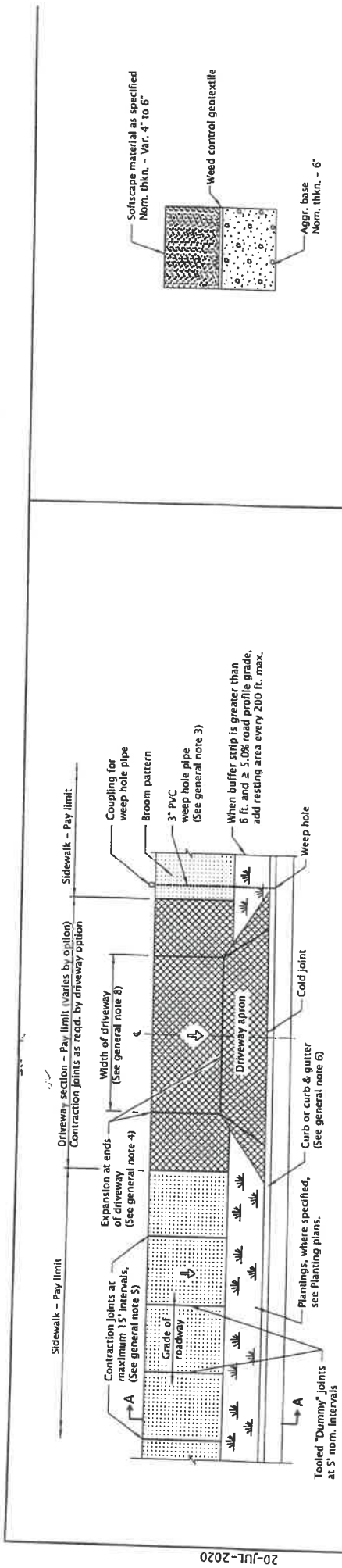
#### Notes:

- Concrete Culvert Pipe - Use Class V reinforced concrete pipe.
- Metal Culvert Pipe - Use 2.01 mm thkn. aluminized steel pipe.

Submit Alternate Pipe Materials for review and approval, to District Manager or designated representative.

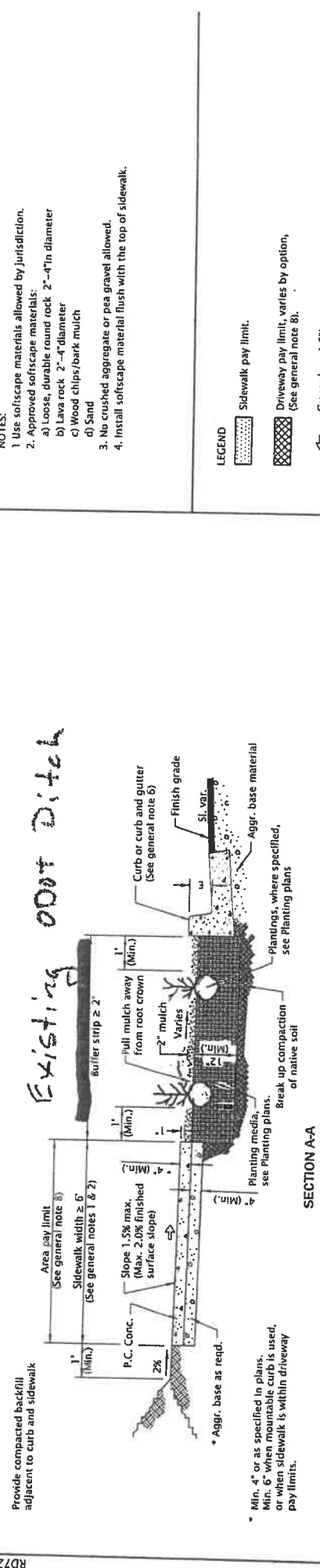
- Dc = This is an old dimension replaced by Ds
- Ds = Distance from Roadway Centerline to Edge of Pavement at approach
- Dd = Distance from EP to Ditch Right-of-Way line
- Dr/W = Distance from Edge of Pavement to Centerline of driveway pipe
- Dp = This is an old dimension replaced by Ds
- K = Distance from back of curb to back of driveway
- W = Width
- P1 = Paving Limit 1
- P2 = Paving Limit 2
- R1 = Radius 1
- R2 = Radius 2
- A = Angle of approach
- CL = Centerline

REGION	PROJECT NUMBER	SHEET NO.
OREGON		
ID	DIVISION	



### TYPICAL PLAN VIEW - SEPARATED SIDEWALK

Provide compacted backfill adjacent to curb and sidewalk

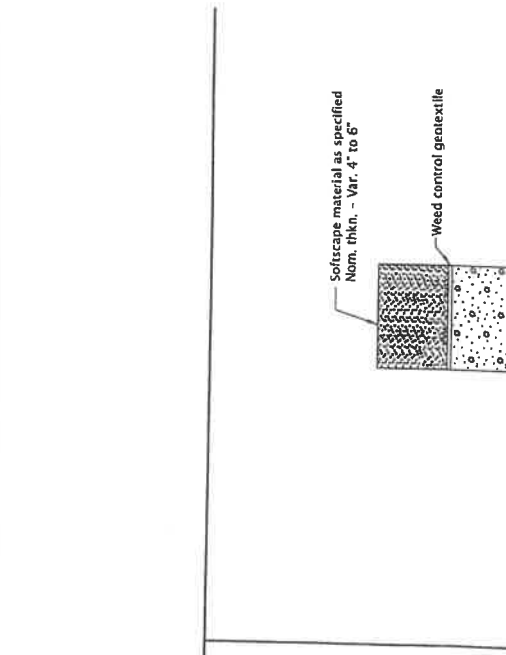


### TYPICAL SETBACK SIDEWALK CROSS SECTION

E = curb exposure, see general note 6

**GENERAL NOTES FOR ALL DETAILS ON THIS SHEET:**

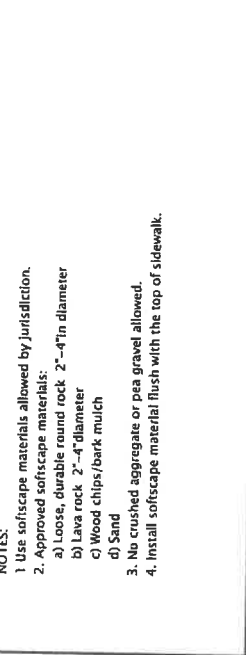
1. Include additional paved or unpaved 7' shy distance to vertical faces higher than 5' such as retaining walls, sound walls, fences and buildings.
2. Curb type and sidewalk width as shown on plans or as directed.
3. On sidewalks 8' and wider, provide a longitudinal joint at the midpoint.
4. Place contraction joint over top of pipe. See Std. Dwg. RD700 for weep hole details.
5. Provide expansion joints around poles, posts, boxes, at ends of each driveway, and other fixtures which protrude through or against the structures.
6. For sidewalk, monolithic curb & sidewalk, const. expansion joints at 45' maximum spacing. See Std. Dwg. RD722 for expansion joint details.
7. Const. contraction joints at 15' maximum spacing, and at ends of each curb ramp. See Std. Dwg. RD722 for contraction joint details.
8. Curb and gutter shown: see project plans for the curb design specified.
9. For curb details, see Std. Dwgs. RD700 & RD701.
10. Sidewalk details are based on ODOT applicable standards.
11. Driveway encroaches into sidewalk shown: see project plans for the driveway design specified, RD745 & RD750.
12. For driveway details not shown, see Std. Dwgs. RD725, RD730, RD735, RD740, RD745 & RD750.
13. See project plans for details not shown.
14. Provide plantings in areas 12 SF or greater, as shown or directed. Treat areas less than 12 SF with mulch surfacing.



### NON-PLANTED SOFTSCAPE CROSS SECTION

**NOTES:**

1. Use softscape materials allowed by jurisdiction.
2. Approved softscape materials:
  - a) Loose, durable round rock 2" - 4" in diameter
  - b) Lava rock 2" - 4" diameter
  - c) Wood chips/bark mulch
  - d) Sand
3. No crushed aggregate or pea gravel allowed.
4. Install softscape material flush with the top of sidewalk.



**LEGEND**

Sidewalk pay limit.

Driveway pay limit, varies by option, (See general note 8).

Cross slope 1.5% max. (Max. 2.0% finished surface slope) (Normal sidewalk cross slope)

All materials shall be in accordance with the current Oregon Standard Specifications.

**OREGON STANDARD DRAWINGS**

**SEPARATED SIDEWALKS**

DATE	REVISION DESCRIPTION
2024	

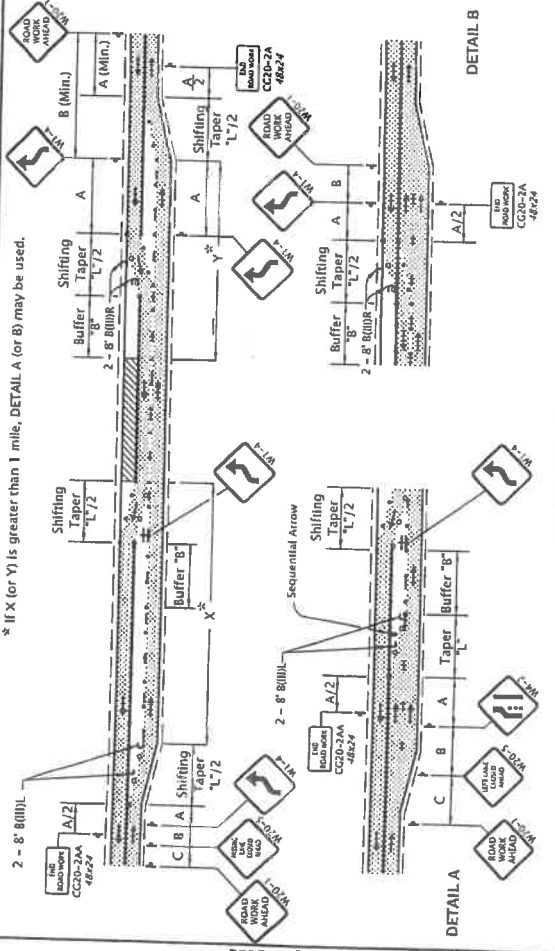
CALC. BOOK NO. --- JVA --- SRP. DATE: 20-Jul-2020 --- **RD721**

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 first consulting a Registered Professional Engineer.

Effective Date: December 1, 2023 - May 31, 2024

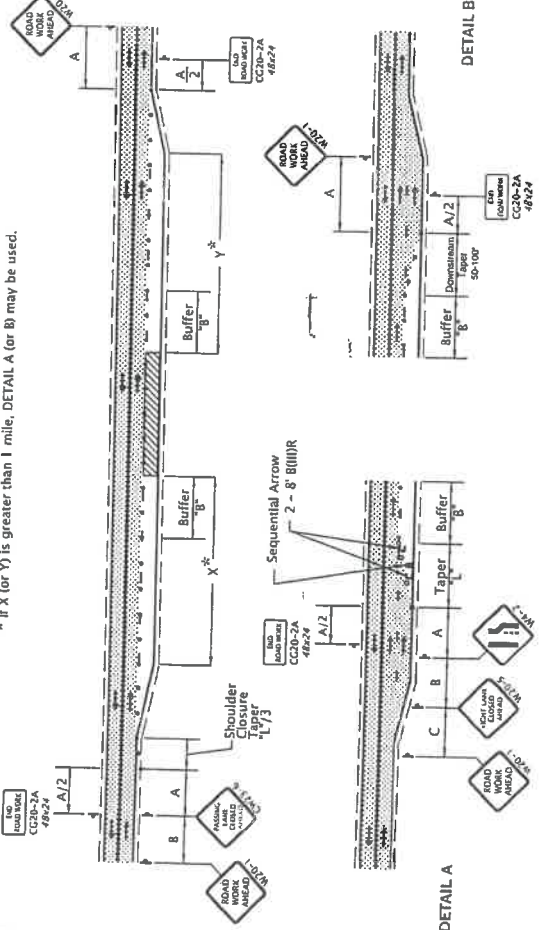
Using Detail A

\* If X (or Y) is greater than 1 mile, DETAIL A (or B) may be used.



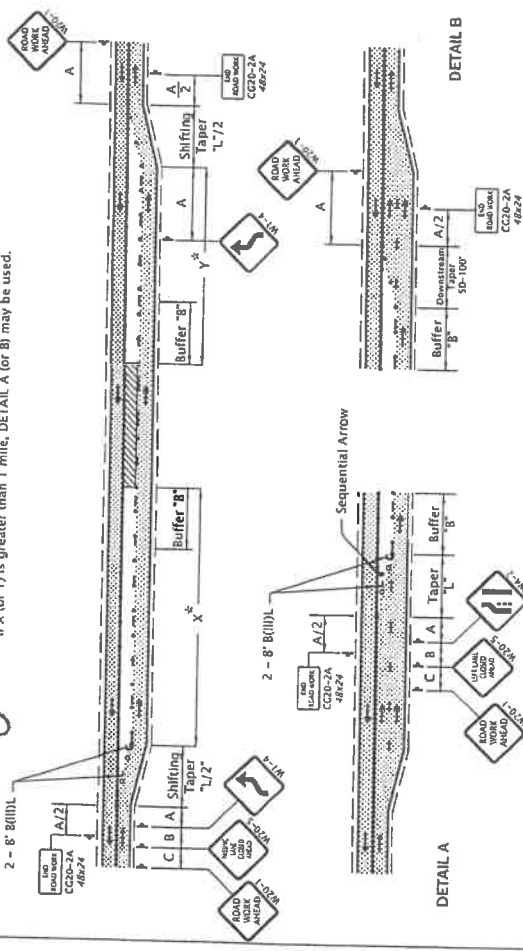
3-Lane, 2-Way Roadway  
ONE LANE CLOSURE, CROSSOVER

\* If X (or Y) is greater than 1 mile, DETAIL A (or B) may be used.



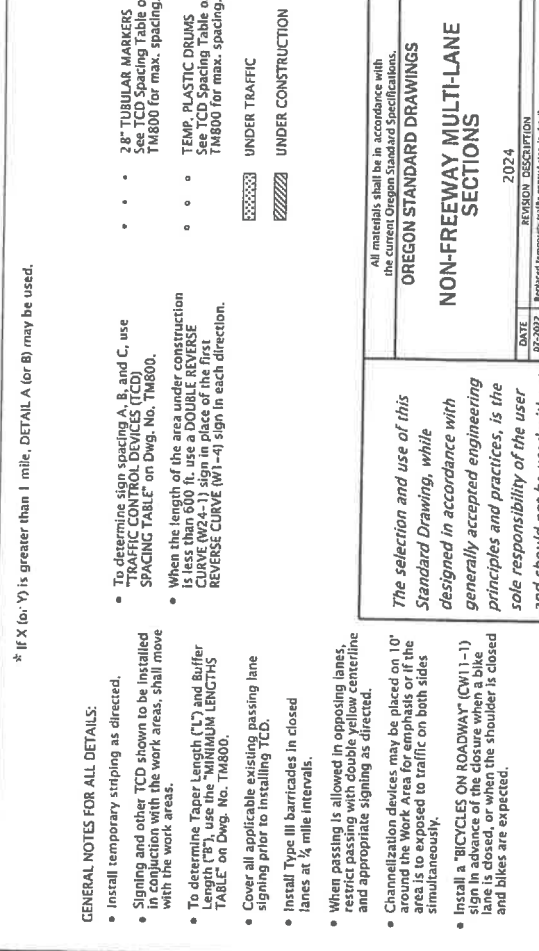
3-Lane, 2-Way Roadway  
PASSING LANE CLOSURE

\* If X (or Y) is greater than 1 mile, DETAIL A (or B) may be used.



3-Lane, 2-Way Roadway  
ONE LANE CLOSURE

\* If X (or Y) is greater than 1 mile, DETAIL A (or B) may be used.



GENERAL NOTES FOR ALL DETAILS:

- Install temporary striping as directed.
- Signaling and other TCD shown to be installed in conjunction with the work areas, shall move with the work areas.
- To determine Taper Length (L) and Buffer Length (B), use the MINIMUM LENGTHS TABLE on Dwg. No. TM800.
- Cover all applicable existing passing lane signing prior to installing TCD.
- Install Type III barricades in closed lanes at 1/4 mile intervals.
- When passing is allowed in opposing lanes, restrict passing with double centerline and appropriate signing as directed.
- Channelization devices may be placed on 10' around the Work Area for emphasis or if the area is to be exposed to traffic on both sides simultaneously.
- Install a "BICYCLES ON ROADWAY" (W11-1) sign in advance of the closure when a bike lane is closed, or when the shoulder is closed and bikes are expected.
- To determine sign spacing A, B, and C, use TRAFFIC CONTROL DEVICES (TCD) SPACING TABLE on Dwg. No. TM800.
- When the length of the area under construction is less than 600 ft, use a DOUBLE REVERSE CURVE (W24-1) sign in place of the first REVERSE CURVE (W1-4) sign in each direction.
- 2" TUBULAR MARKERS See TCD Spacing Table on TM800 for max. spacing.
- TEMP. PLASTIC DRUMS See TCD Spacing Table on TM800 for max. spacing.
- UNDER TRAFFIC
- UNDER CONSTRUCTION

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 first consulting a Registered Professional Engineer.

OREGON STANDARD DRAWINGS  
NON-FREEWAY MULTI-LANE SECTIONS

DATE	REVISION DESCRIPTION
07-2022	Replaced temporary traffic control signs in detail.
2024	
CALC. BOOK NO. --- /V/ ---	SOP DATE 09-Jul-2022
	TM853

Effective Date: December 1, 2023 – May 31, 2024