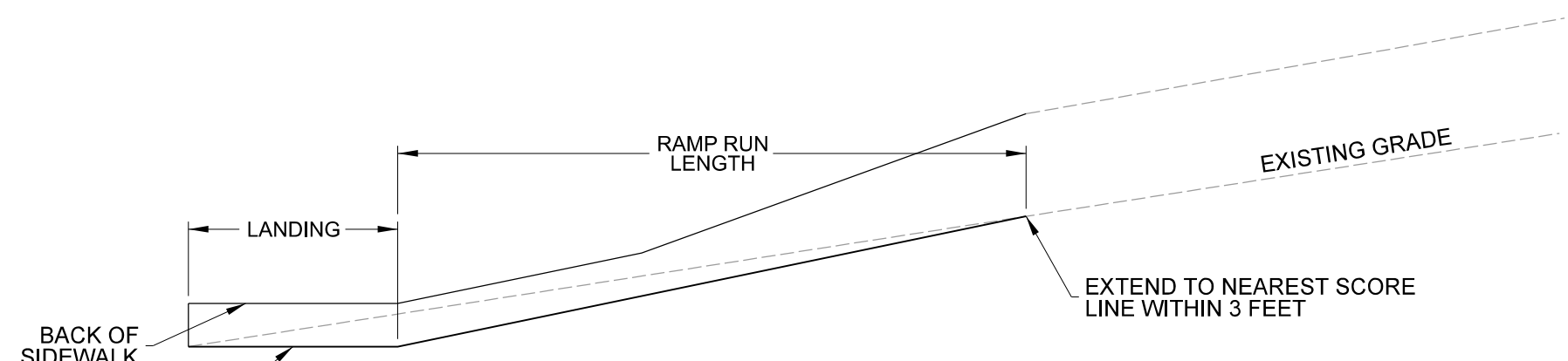


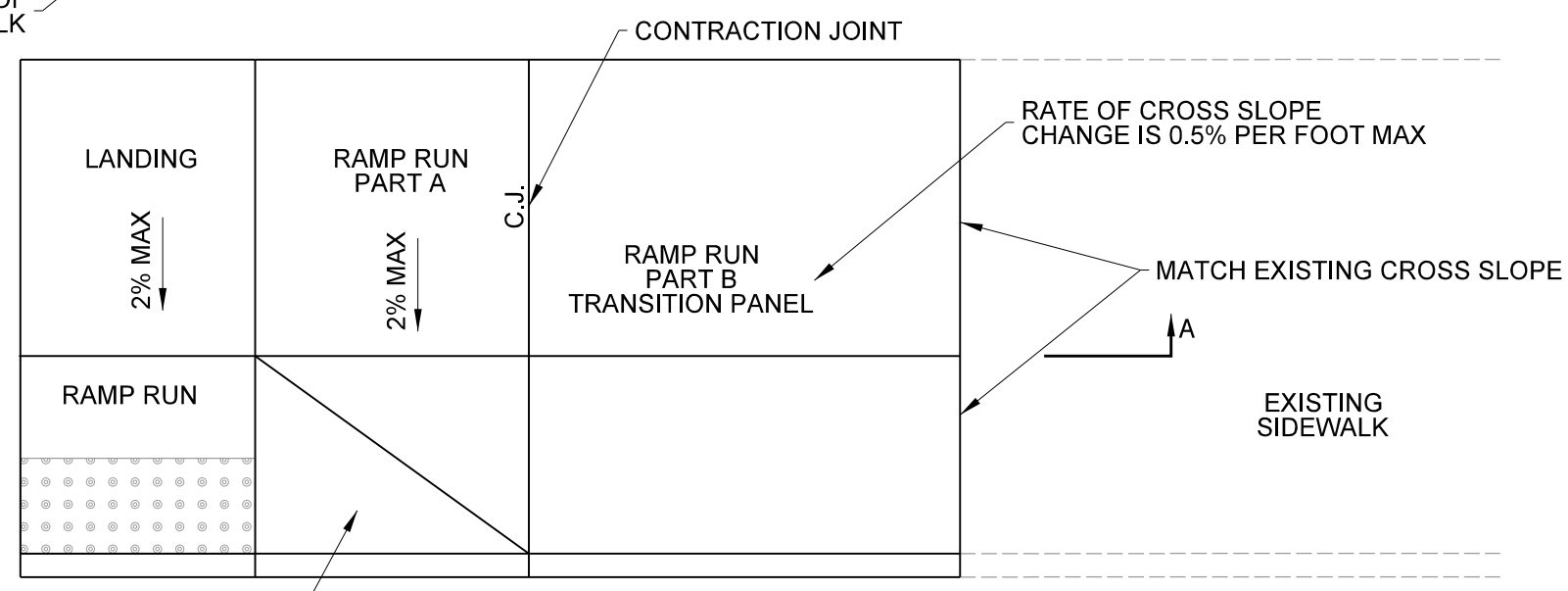
**24" CONCRETE GUTTER AT CURB RAMP**

**NOTES:**

1. 24" CONCRETE GUTTER REQUIRED WHEN GRADE BREAK BETWEEN SLOPES A & B IS GREATER THAN 11%.
2. SEE STD. DRG. NO. P-547 AND P-548 FOR SIDEWALK RAMP DETAILS NOT SHOWN.
3. SEE STD. DRG. P-506 FOR PAVEMENT RESTORATION DETAILS. INCREASE PAVEMENT RESTORATION WITHIN THE SCOPE OF THE PROJECT TO MINIMIZE GRADE BREAKS IN THE PEDESTRIAN CROSSING.
4. GUTTER PAN SLOPE TO BE 2% NORMAL UP TO 5% MAX
5. SEE STD. DRG. NO. P-540 FOR CURB AND GUTTER DETAILS NOT SHOWN.
6. THE RUNNING SLOPE MAY EXCEED 8.3% WHEN THE RAMP RUN LENGTH IS AT LEAST 15'.



**SECTION A-A**



**TRANSITION PANELS**

<p>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.</p> <p>Note: All material and workmanship shall be in accordance with the City of Portland Standard Construction Specifications.</p>	<p><b>PORTLAND BUREAU OF TRANSPORTATION</b></p> <p><b>PBOT</b></p> <p><i>Steve Tomman</i> City Engineer</p>	
	<p>Standard Drawing Title</p> <p><b>CONCRETE GUTTER AT CURB RAMPS AND TRANSITION PANELS</b></p>	
	<p>Effective Date: 08/15/2022</p>	<p>Standard Drawing No.</p> <p><b>P-549</b></p>
	<p>Calc. Book No.: N/A</p>	<p>Std. Drg. Report Date: 03/29/2022</p>

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