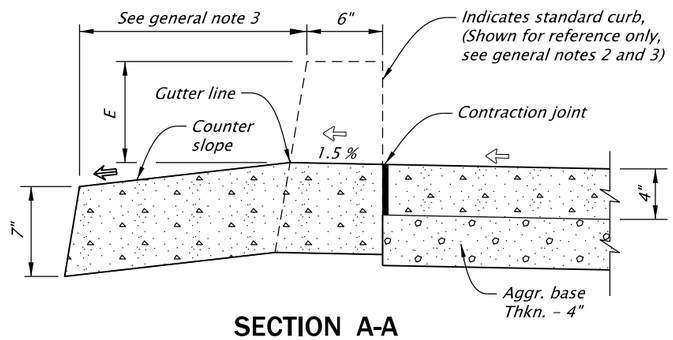
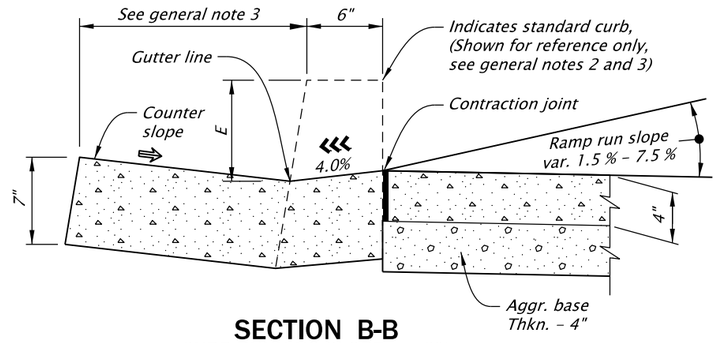


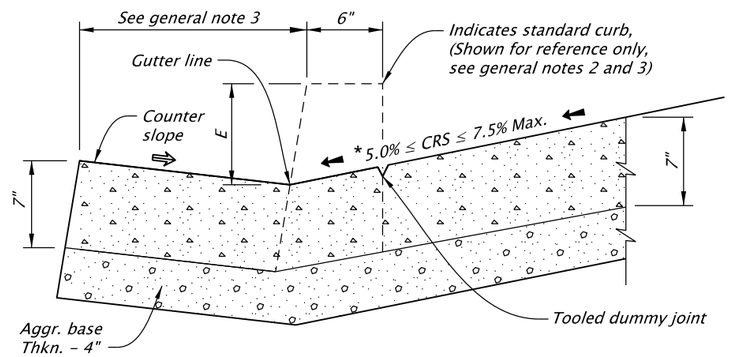
SECTION A-A
CURB RUNNING SLOPE = 1.5 %

For use with raised, or superelevated crossings.



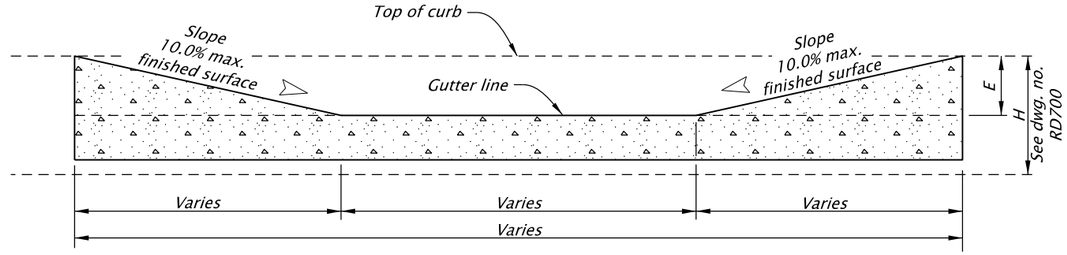
SECTION B-B
CURB RUNNING SLOPE = 4.0%

For parallel, depressed corners, and combination perpendicular blended transition ramps.

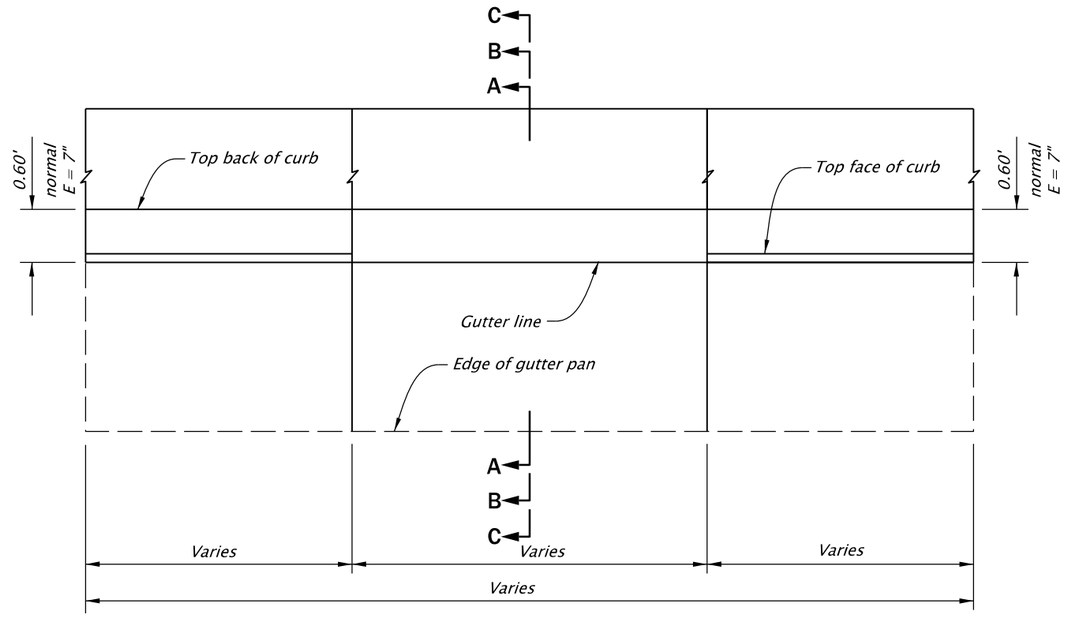


SECTION C-C
CURB RUNNING SLOPE ≥ 5.0%

** Monolithic curb const. reqd.*
Ramp run slope must equal curb running slope.



ELEVATION



PLAN

LEGEND:

⇦ *Cross slope 1.5% maximum*
(Maximum 2.0% finished surface slope)
(Normal sidewalk cross slope)

⋘ *Running slope 4.0% maximum*
(Maximum 4.9% finished surface slope)

⬅ *Running slope 7.5% maximum*
(Maximum 8.3% finished surface slope)

⇦ *Counter slope 4.0% maximum ascending or descending*
(Maximum 5.0% finished surface slope)
Slope as required for drainage

◁ *Flare slope*
(Maximum 10.0% finished surface slope)

GENERAL NOTES FOR DESIGNER:

1. *Design curb exposure "E" between 3 inches and 7 inches based on site conditions. Label "E" height on curb ramp details per DET 1720 and DET1721.*
2. *See dwg. no. RD700, and project plans, for curb details.*
3. *Width to match adjacent gutter pan, if present.*
4. *For profile and cross slope, see project plans.*

The selection and use of this detail, 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.

OREGON DEPARTMENT OF TRANSPORTATION
TECHNICAL SERVICES
DETAILS

CURB RAMP CURB AND GUTTER

DETAIL NO. DET1752

DET1752.dgn 10-DEC-2021

DET1752