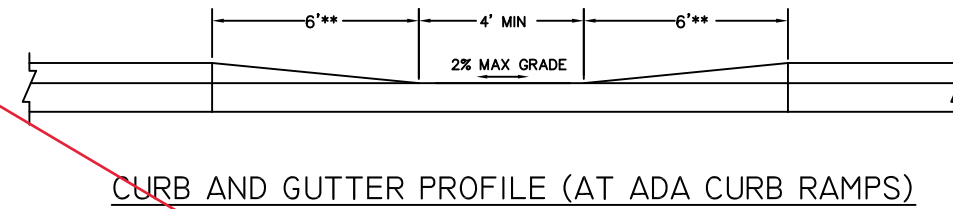
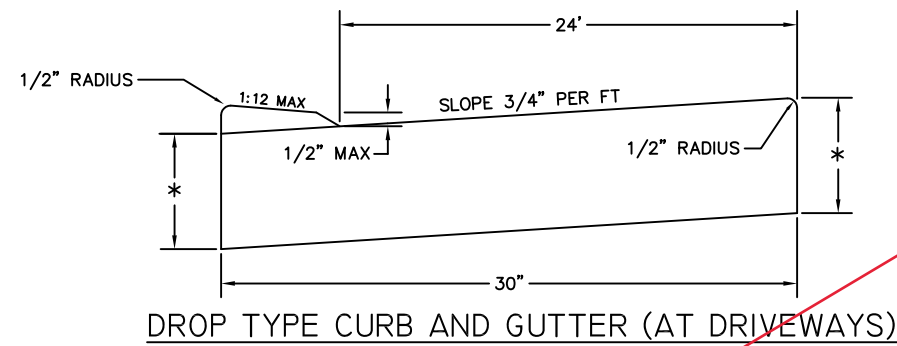
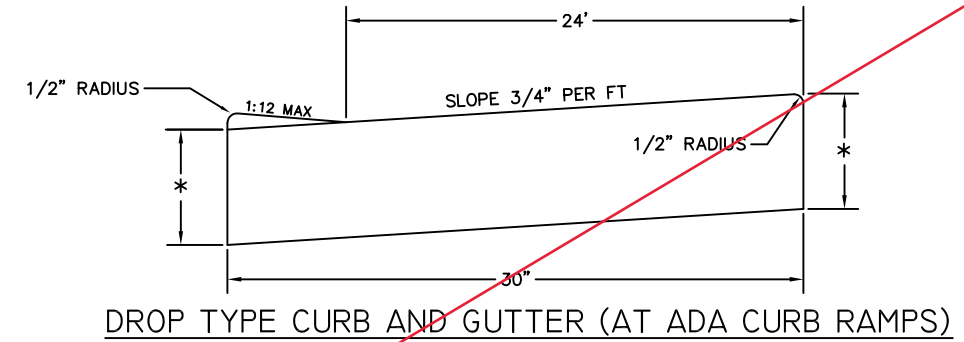
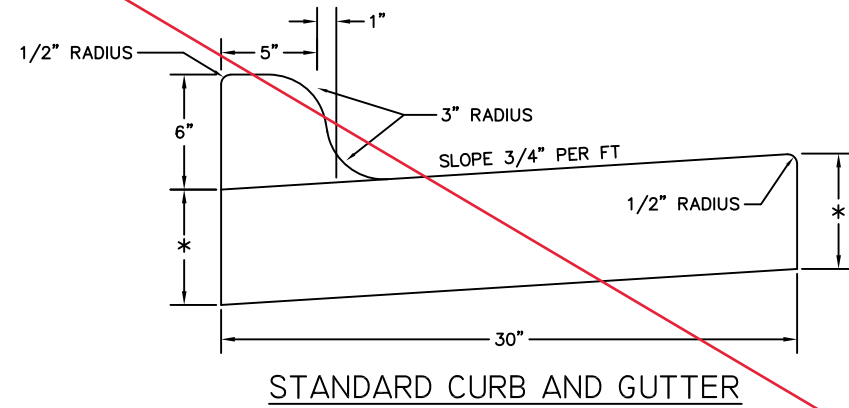


This plate will be replaced with plate 650.01



** FOR BACK OF CURB SIDEWALK, THE TAPER LENGTH SHALL BE EXTENDED AS SHOWN IN THE TABLE BELOW TO KEEP SIDEWALK WITHIN THE REQUIREMENT FOR MAXIMUM RUNNING SLOPE. THE TAPER WILL BE LIMITED TO 15' IN LENGTH.

STREET GRADE	TAPER LENGTH 1:12 MAX	
	LOW SIDE	HIGH SIDE
1%	6'-0"	7'-2"
2%	6'-0"	8'-4"
3%	6'-0"	10'-0"
4%	6'-0"	12'-6"
5% +	6'-0"	15'-0"

* THICKNESS SHALL BE EQUAL TO THE DEPTH OF THE ADJACENT PAVEMENT BUT NOT LESS THAN 6".

GENERAL

ON PCC PAVEMENT A LONGITUDINAL CONSTRUCTION JOINT WITH TIE BARS SHALL BE USED WHEN CURB AND GUTTER IS POURED SEPARATELY. M-6 CONCRETE SHALL BE USED IN THE CONSTRUCTION OF THE CURB AND GUTTER.

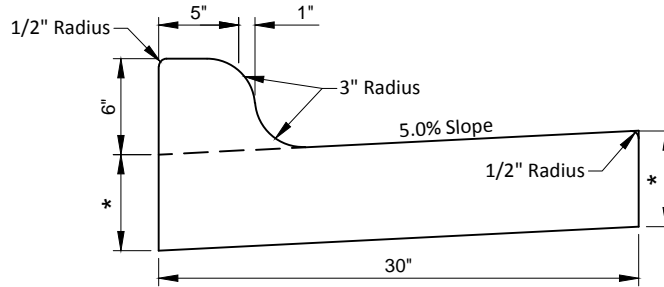
REVISED: NOVEMBER 2013



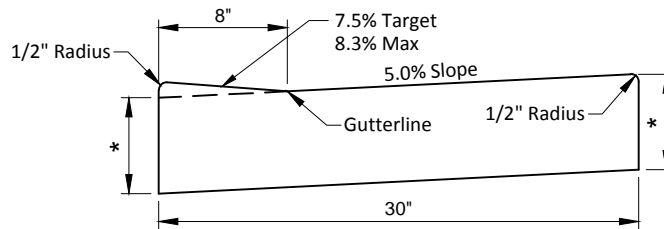
CITY OF SIOUX FALLS
ENGINEERING DIVISION
CONCRETE CURB AND
GUTTER SECTION

SPECIFICATION
REFERENCE
NO.
650

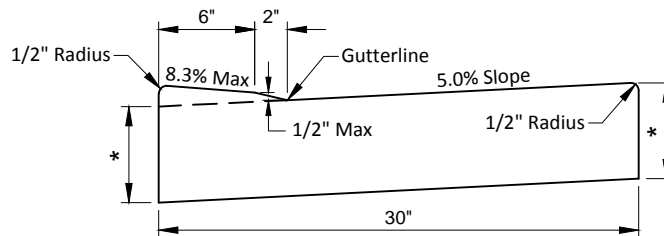
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NUMBER
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STANDARD CURB AND GUTTER



DROP CURB FOR ADA CURB RAMPS



DROP CURB FOR DRIVEWAY APPROACH

* Thickness shall be equal to the depth of the adjacent pavement but not less than 6"

GENERAL NOTES:

- 1) On PCC pavement a longitudinal construction joint with tie bars shall be used when curb and gutter is poured separately.
- 2) M-6 concrete shall be used in the construction of the curb and gutter.
- 3) The curb transition length at ADA curb ramps will be dependent on the type of ramp being installed. The plans should call out the length of the transitions. In general, curb transitions are:
 - a) 2 feet in length when the ramp is unconfined (no adjacent sidewalk).
 - b) A maximum slope of 10% slope when the sidewalk adjacent to the curb transition is a flare slope.
 - c) A maximum slope of 8.3% slope when the sidewalk adjacent to the curb transition is part of the ramp. However, the maximum length of the curb transition in these areas is limited to 15 feet in length.

Issued: October 2016

SPECIFICATION
REFERENCE
NO. 650



CITY OF SIOUX FALLS
ENGINEERING DIVISION
CONCRETE CURB AND GUTTER

PLATE
NUMBER
650.01