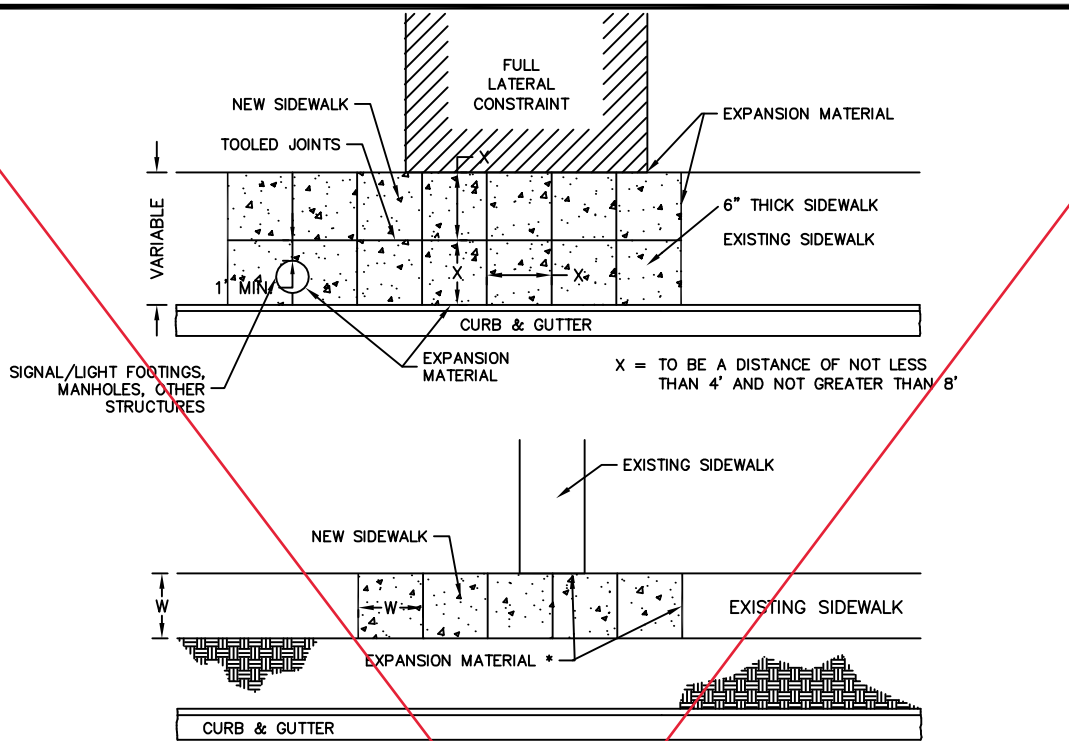


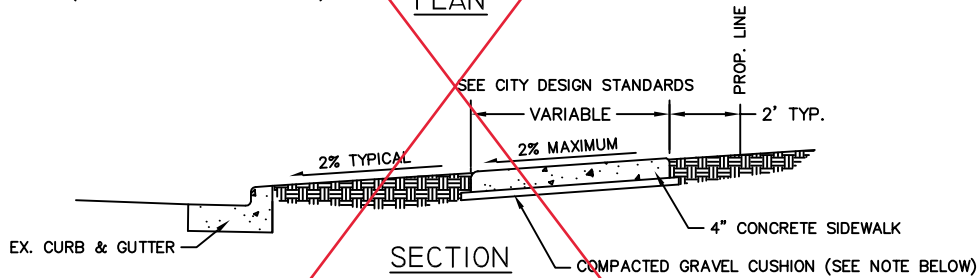
This plate will be replaced with plate 651.01



W = THE WIDTH OF THE SIDEWALK JOINT SPACING SHOULD BE EQUAL TO THE WIDTH OF THE SIDEWALK. (EXCEPTIONS SEE NOTE BELOW)

EXPANSION JOINTS SHALL BE PLACED AT 50 FOOT INTERVALS, OR TO THE NEAREST TOOLED JOINT.

PLAN



SECTION

NOTES:

LOCATION OF SIDEWALK FROM CURB LINE WILL VARY, HOWEVER, IN MOST INSTANCES THE SIDEWALK WILL BE LOCATED 2' OFF THE PROPERTY LINE. VERIFY SIDEWALK LOCATIONS WITH THE CITY ENGINEERS OFFICE BEFORE PROCEEDING.

ALL SIDEWALKS SHALL HAVE A 4' MINIMUM WIDE PATH WHICH WILL SERVE AS THE PEDESTRIAN ACCESS ROUTE. THIS PEDESTRIAN ACCESS ROUTE SHALL BE CLEAR OF ALL OBSTRUCTIONS SUCH AS LIGHT POLES, SIGNAL POLES, METER POSTS, ETC. ADDITIONALLY, THE MAXIMUM CROSS SLOPE ON THE PEDESTRIAN ACCESS ROUTE IS 2%. POSITIVE DRAINAGE MUST BE MAINTAINED ON ALL SIDEWALKS.

SIDEWALK PLACED DIRECTLY BEHIND THE CURB AND GUTTER SHALL BE A MINIMUM OF 6" IN DEPTH.

ISOLATION JOINTS SHALL EITHER INTERSECT STRUCTURES OR BE A MINIMUM ONE FOOT CLEAR OF STRUCTURE.

CONTRACTION JOINTS SHALL BE FORMED AT INTERVALS EQUAL TO THE WIDTH OF THE SIDEWALK. WHEN THE DISTANCE DOES NOT WORK OUT TO AN EVEN NUMBER OF SPACES, THE DISTANCE BETWEEN JOINTS SHOULD BE ADJUSTED SO THAT ALL THE JOINTS LOOK UNIFORM.

THE SUBGRADE ON WHICH THE CONCRETE IS TO BE LAID SHALL BE COMPACTED AND OF THE PROPER DEPTH TO OBTAIN THE DESIRED THICKNESS. THE GRADE SHALL BE FREE OF VEGETATION, BRICK, ASPHALT, BROKEN CONCRETE, AND ANY OTHER ITEM THAT MAY BE DETRIMENTAL TO THE NEW CONCRETE.

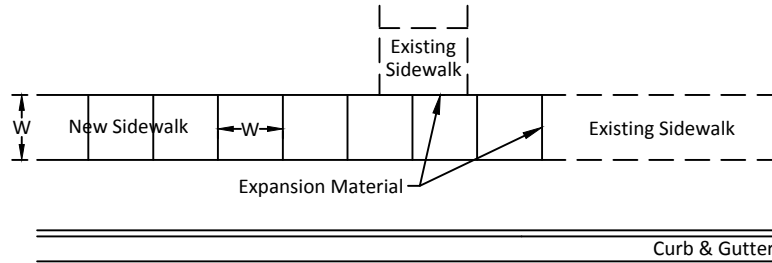
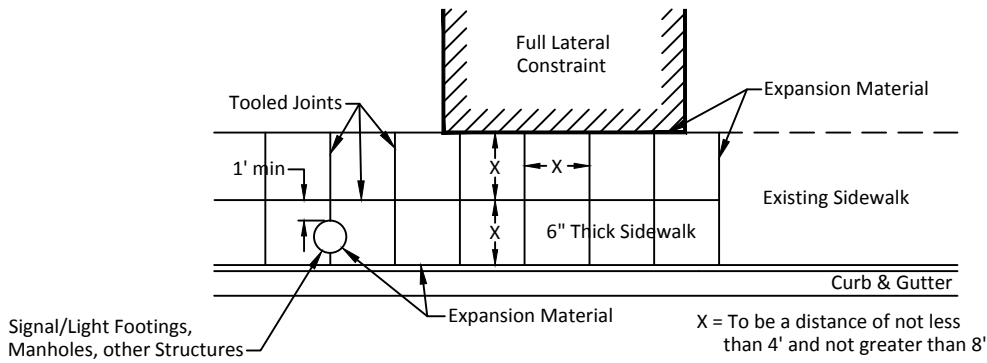
REVISED: JANUARY 2005

SPECIFICATION
REFERENCE
NO.
651



CITY OF SIOUX FALLS
ENGINEERING DIVISION
SIDEWALK LAYOUT DETAILS

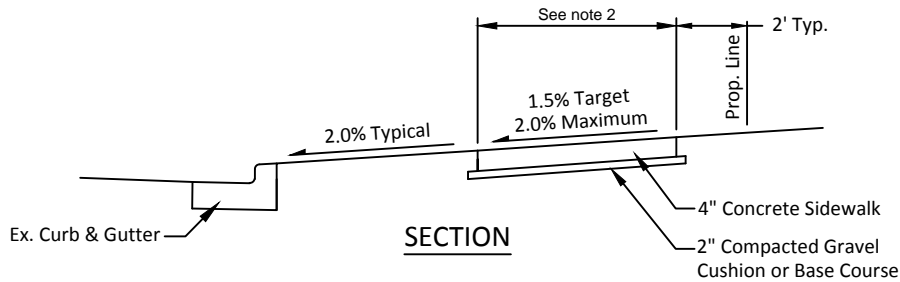
PLATE
NUMBER
651.01



W = The width of the sidewalk joint spacing should be equal to the width of the sidewalk. (See note 2 below)

PLAN

Expansion joints shall be placed at 50 foot intervals, or to the nearest tooled joint.



SECTION

GENERAL NOTES:

1. The concrete for sidewalk shall be class M-6 concrete.
2. Sidewalk width shall be 4 feet minimum on local streets and cul-de-sacs with residential housing. On collector and arterial streets and areas abutted by commercial, industrial, and multi family lots, the minimum sidewalk width shall be 5 feet. When sidewalk is located back of curb, the minimum width shall be 6 feet.

For new construction on local streets and cul-de-sacs with residential housing a 5 foot wide by 5 foot long passing space is required every 200 feet. To accommodate this requirement the sidewalk must be a minimum of 5 foot wide through the driveway approach. This additional width should be located on the house side of the approach unless there are right of way restrictions making it necessary to place the additional width on the street side of the approach.
3. Location of sidewalk from curb line will vary, however, in most instances the sidewalk will be located 2' off the property line. Verify sidewalk locations with the City Engineers office before proceeding.
4. All sidewalks shall have a 4' minimum wide path which will serve as the pedestrian access route. This pedestrian access route shall be clear of all obstructions such as light poles, signal poles, meter posts, etc. Additionally, the maximum cross slope on the pedestrian access route is 2%. Positive drainage must be maintained on all sidewalks.
5. Sidewalk placed directly behind the curb and gutter shall be a minimum of 6" in depth.
6. Isolation joints shall either intersect structures or be a minimum 1 foot clear of structure.

Revised: October 2016

SPECIFICATION
REFERENCE
NO. 651



CITY OF SIOUX FALLS
ENGINEERING DIVISION
SIDEWALK LAYOUT DETAILS

PLATE
NUMBER
651.01