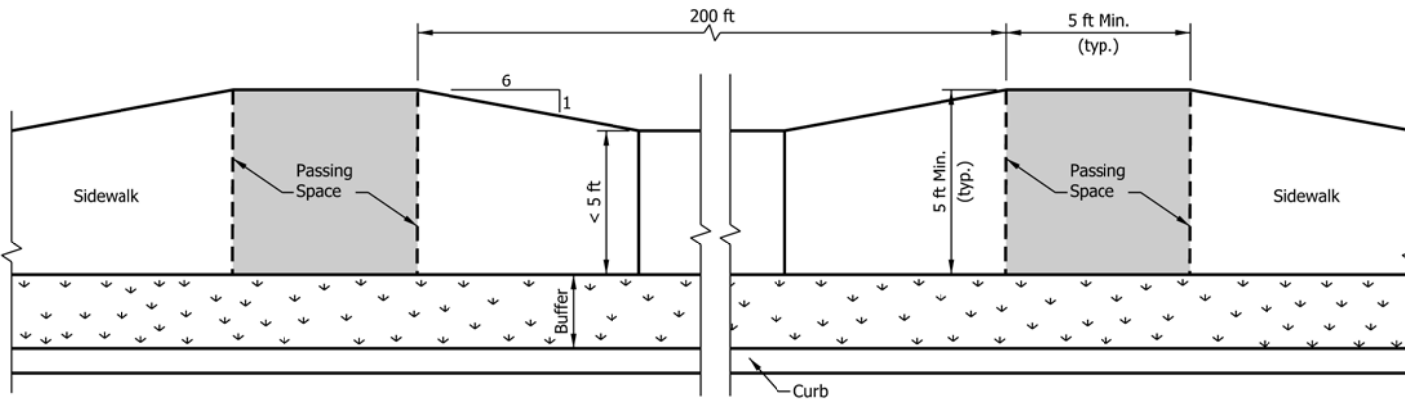
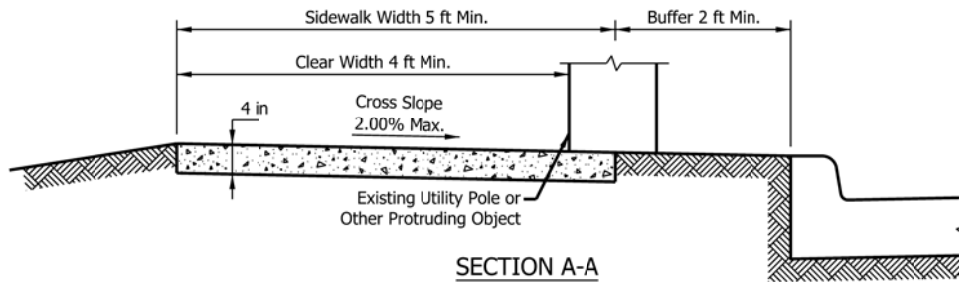


SIDEWALK PLAN



PASSING SPACE



SECTION A-A

NOTES:

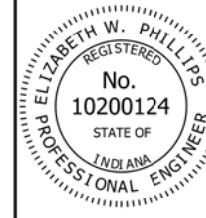
1. All slopes are absolute rather than relative to the sidewalk or roadway grade. Slopes at least 0.50% less than the maximum are preferred.
2. The grade of the sidewalk is measured in the direction of pedestrian travel. The grade of the sidewalk shall not exceed the grade of the adjacent roadway. The cross slope is measured perpendicular to the direction of pedestrian travel. The cross slope of the sidewalk shall not exceed 2.00%.
3. Where there is a buffer between the sidewalk and curb, the preferred minimum sidewalk clear width is 5 ft.
4. A 4-ft minimum clear width shall be provided adjacent to street furniture, mailbox, utility pole, or other protruding object. Where the sidewalk clear width is less than 5 ft, a passing space shall be provided at 200 ft intervals. The passing space minimum clear dimension shall be 5 ft x 5 ft.
5. See Standard Drawing E 604-CCSJ-01 for sidewalk expansion joint details.
6. See Standard Drawing E 604-SDWK-03 for sidewalk driveway crossing configurations.

INDIANA DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAILS
SIDEWALK WITH BUFFER

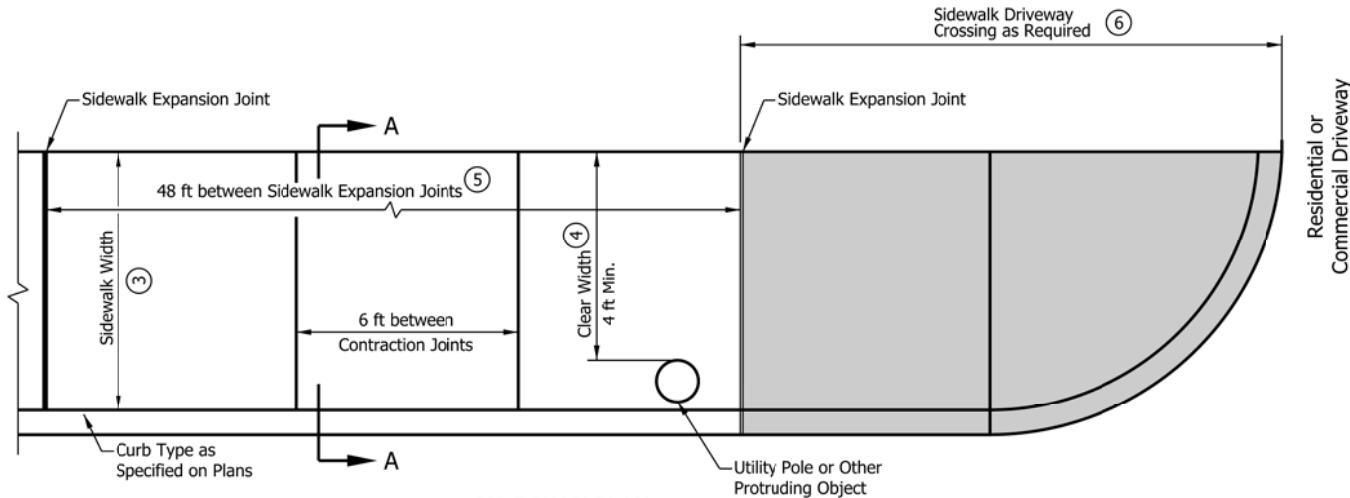
SEPTEMBER 2016

STANDARD DRAWING NO. E 604-SDWK-01

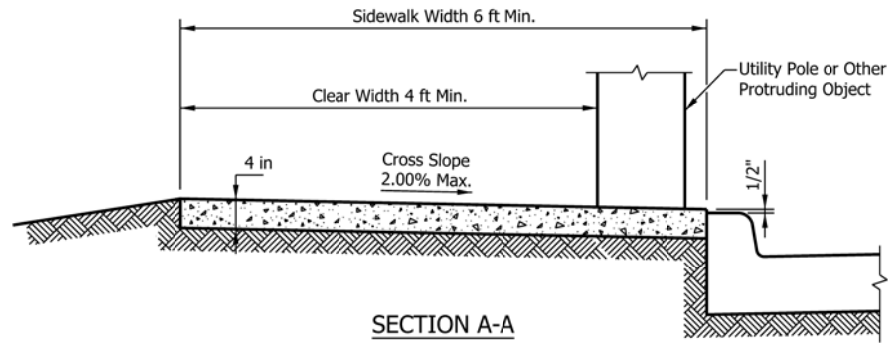


/s/ Elizabeth W. Phillips 03/16/16
DESIGN STANDARDS ENGINEER DATE

/s/ Mark A. Miller 03/18/16
CHIEF ENGINEER DATE



SIDEWALK PLAN

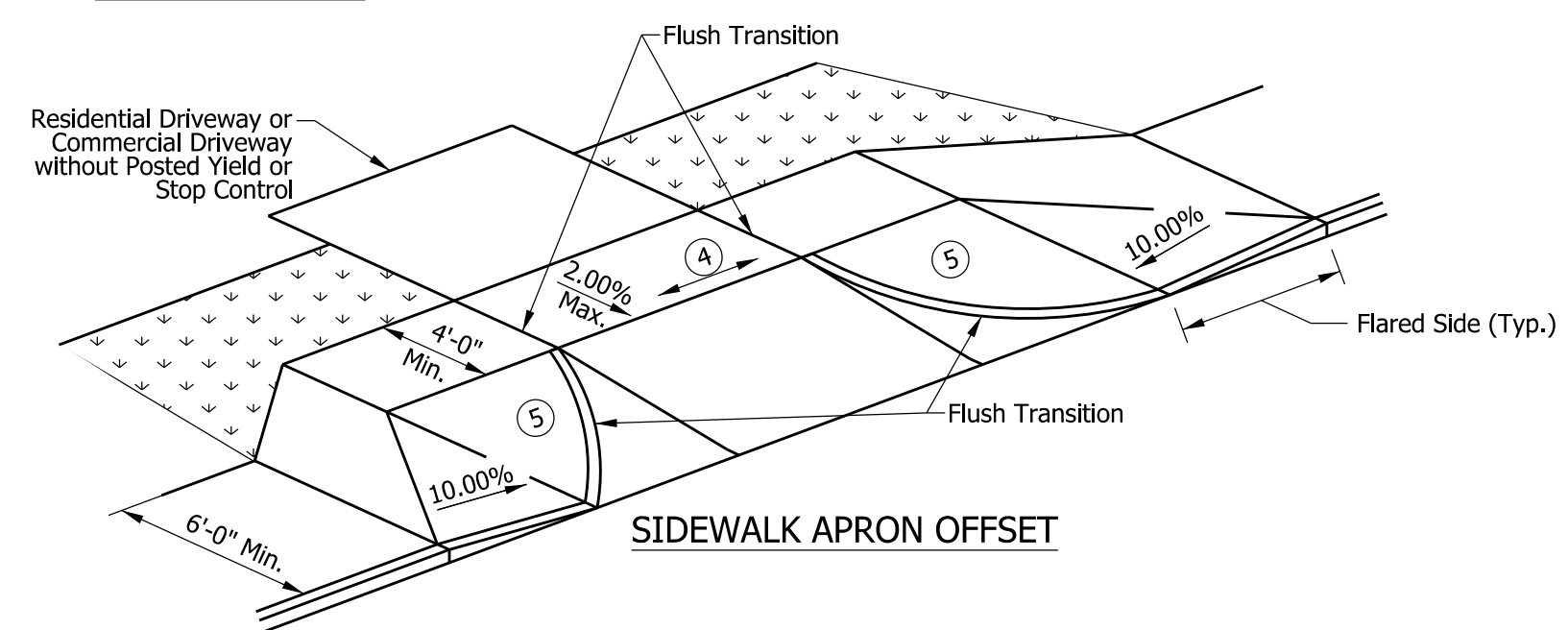
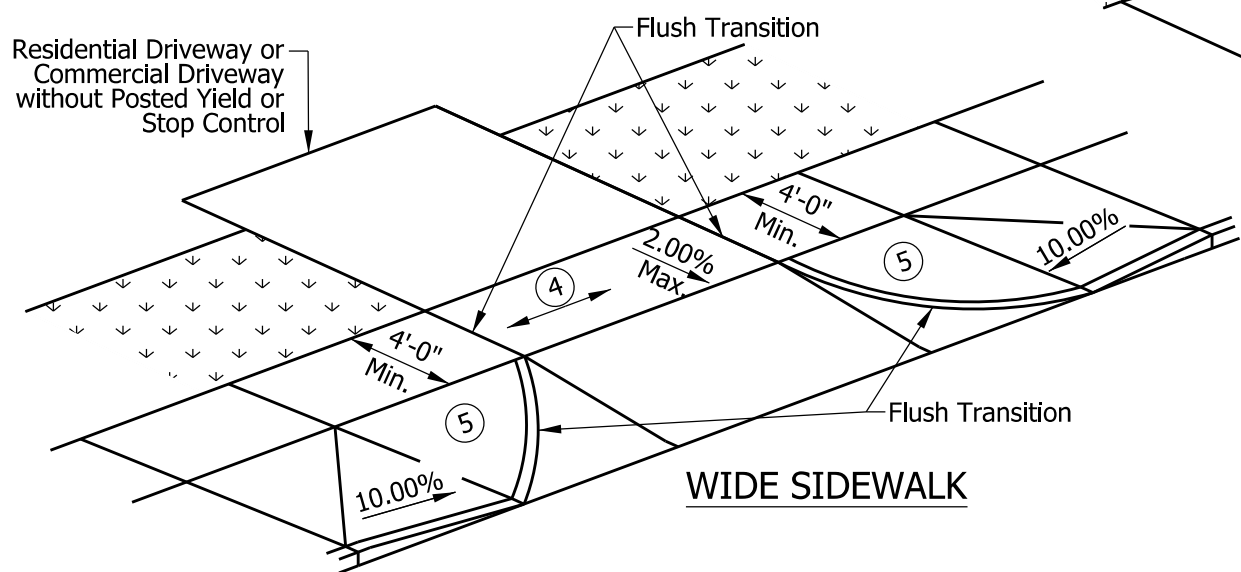
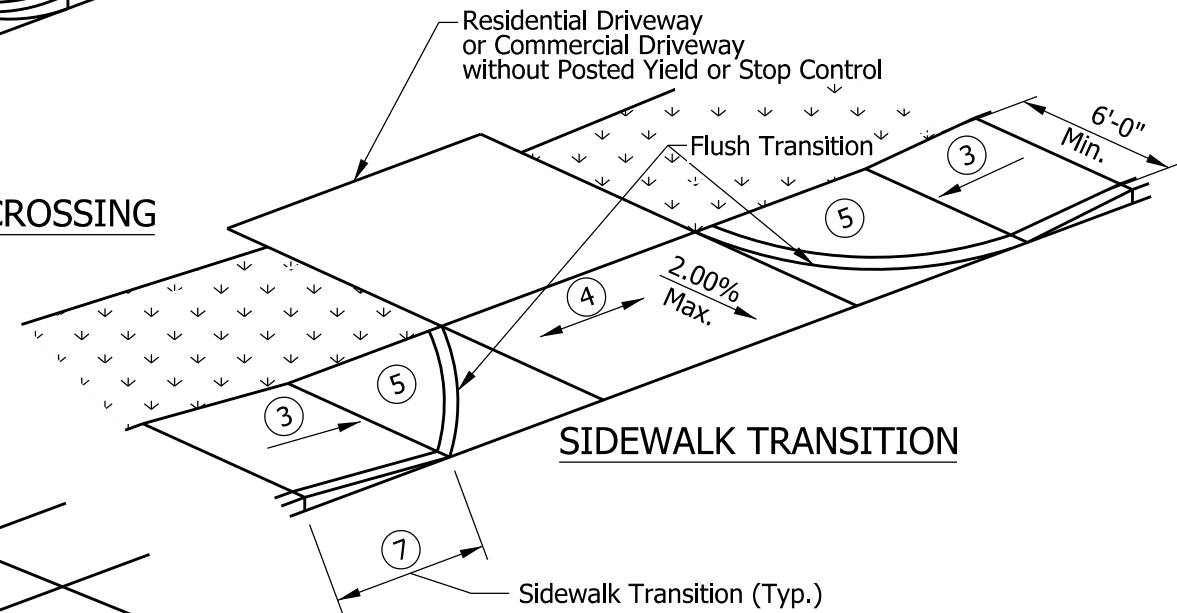
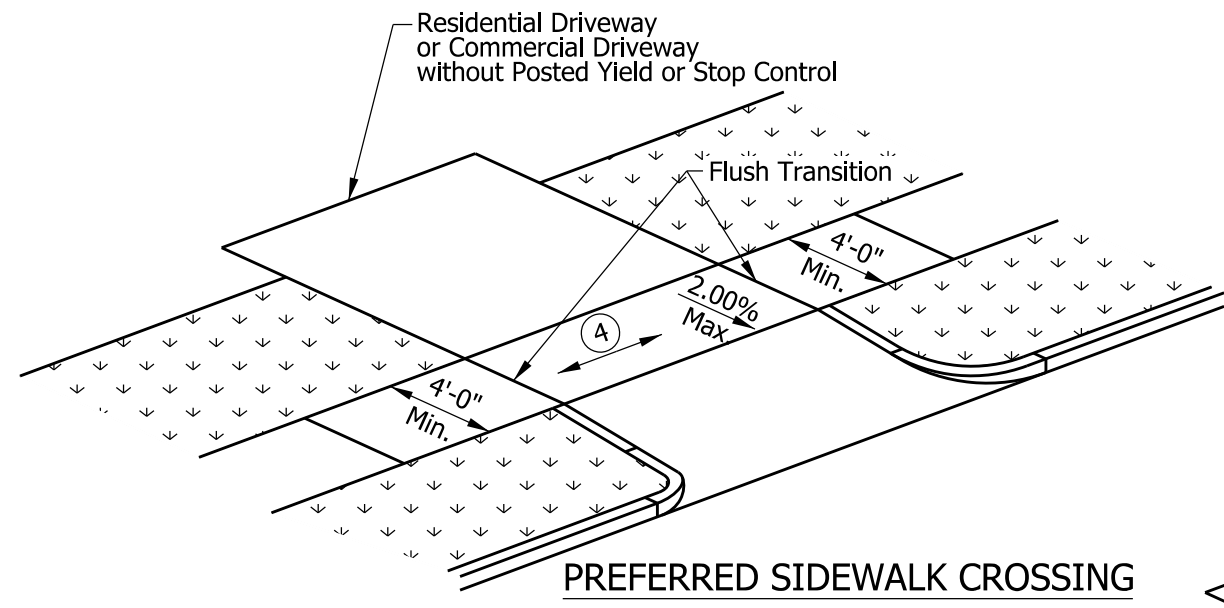


SECTION A-A

NOTES:


1. All slopes are absolute rather than relative to the sidewalk or roadway grade. Slopes at least 0.50% less than the maximum are preferred.
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5. See Standard Drawing E 604-CCSJ-01 for sidewalk expansion joint details.
6. See Standard Drawing E 604-SDWK-03 for sidewalk driveway crossing configurations.

INDIANA DEPARTMENT OF TRANSPORTATION											
SIDEWALK DETAILS SIDEWALK ADJACENT TO CURB SEPTEMBER 2016											
STANDARD DRAWING NO. E 604-SDWK-02											
	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;"><i>/s/ Elizabeth W. Phillips</i></td> <td style="width: 30%; text-align: right;">03/16/16</td> </tr> <tr> <td>DESIGN STANDARDS ENGINEER</td> <td style="text-align: right;">DATE</td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td><i>/s/ Mark A. Miller</i></td> <td style="text-align: right;">03/18/16</td> </tr> <tr> <td>CHIEF ENGINEER</td> <td style="text-align: right;">DATE</td> </tr> </table>	<i>/s/ Elizabeth W. Phillips</i>	03/16/16	DESIGN STANDARDS ENGINEER	DATE			<i>/s/ Mark A. Miller</i>	03/18/16	CHIEF ENGINEER	DATE
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DESIGN STANDARDS ENGINEER	DATE										
<i>/s/ Mark A. Miller</i>	03/18/16										
CHIEF ENGINEER	DATE										



NOTES:

1. All slopes are absolute rather than relative to the sidewalk or roadway grade. Slopes at least 0.50% less than the maximum are preferred.
2. A sidewalk driveway crossing shall only be used on a sidewalk at a residential driveway or a commercial driveway without posted yield or stop control. A curb ramp shall be used at all other crossings. See Standard Drawing Series E 604-SWCR for curb ramp details.
- ③ Where a sidewalk transition is used to lower or raise the sidewalk to connect with a residential driveway or commercial driveway without posted yield or stop control, the running slope of the transition shall be 8.33% maximum.
- ④ The grade of the sidewalk across the driveway shall not exceed the grade of the adjacent roadway.
- ⑤ The area between the driveway and a flared side or sidewalk transition shall match the driveway profile and transverse slope.
6. A turning space is not required at the top of a sidewalk transition.
- ⑦ Objects such as a utility cover, vault frame, and grating shall be placed outside a sidewalk transition.
8. A detectable warning surface shall not be placed at the crossings of a residential driveway. A detectable warning surface may be placed at the crossing of a commercial driveway without yield or stop control.
9. See Standard Drawing E 604-SDWK-01 and -02 for Sidewalk Details.
10. See Standard Drawing Series E 610-DRIV for drives.

INDIANA DEPARTMENT OF TRANSPORTATION									
SIDEWALK DRIVEWAY CROSSING									
SEPTEMBER 2016									
STANDARD DRAWING NO.	E 604-SDWK-03								
	<table style="width: 100%; border: none;"> <tr> <td style="border: none;">/s/ <i>Elizabeth W. Phillips</i></td> <td style="border: none; text-align: right;">03/16/16</td> </tr> <tr> <td style="border: none;">DESIGN STANDARDS ENGINEER</td> <td style="border: none; text-align: right;">DATE</td> </tr> <tr> <td style="border: none;">/s/ <i>Mark A. Miller</i></td> <td style="border: none; text-align: right;">03/18/16</td> </tr> <tr> <td style="border: none;">CHIEF ENGINEER</td> <td style="border: none; text-align: right;">DATE</td> </tr> </table>	/s/ <i>Elizabeth W. Phillips</i>	03/16/16	DESIGN STANDARDS ENGINEER	DATE	/s/ <i>Mark A. Miller</i>	03/18/16	CHIEF ENGINEER	DATE
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