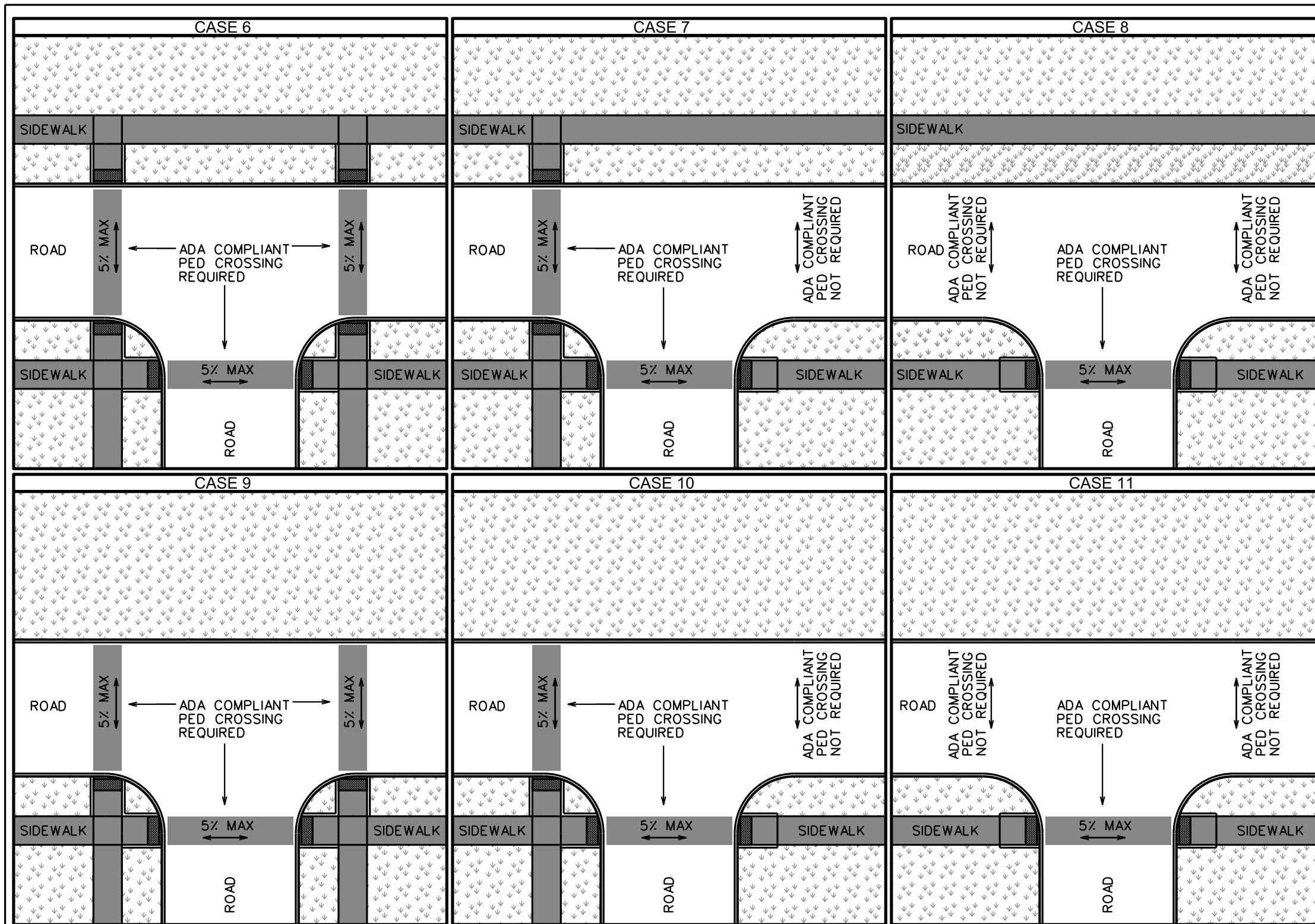


GENERAL NOTES:

- 1) DO NOT SCALE DRAWING. DIMENSIONS IN THIS DRAWING ARE INTENTIONALLY SKEWED TO HIGHLIGHT DESIGN REQUIREMENTS.
- 2) ALL INTERSECTIONS WITH A MINIMUM OF 3 LEGS, BOTH SIGNALIZED AND NON-SIGNALIZED, SHALL BE CONSTRUCTED WITH ACCESSIBLE PEDESTRIAN STREET CROSSINGS. EXCEPTIONS MAY BE MADE ON A CASE BY CASE BASIS FOR DOCUMENTED SAFETY CONCERNS.
 - 2A) ALTERATION PROJECTS SHALL BE PERMITTED TO OMIT PEDESTRIAN STREET CROSSINGS ON APPROACH LEGS ONLY AS DEFINED IN THESE DETAILS. DESIGN EXCEPTIONS REQUIRE DEPARTMENTAL APPROVAL
 - 2B) ALL NEW CONSTRUCTION PROJECTS SHALL ACCOMMODATE ACCESSIBLE PEDESTRIAN STREET CROSSINGS ON ALL APPROACH LEGS, EVEN WHERE NO SIDEWALK WILL BE CONSTRUCTED WITH THE CURRENT PROJECT (CASE 1 AND CASE 6). DESIGN EXCEPTIONS REQUIRE DEPARTMENTAL APPROVAL
- 3) THE CONSTRUCTION OF ISLANDS DOES NOT MODIFY THESE REQUIREMENTS.
- 4) PEDESTRIAN CROSSINGS WILL ONLY BE MARKED AT SELECT LOCATIONS AS DETERMINED BY THE DEPARTMENT.
- 5) THE CONSTRUCTED RUNNING GRADE OF THE PEDESTRIAN ACCESS ROUTE WITHIN A STREET CROSSING SHALL BE 5 PERCENT MAXIMUM, MEASURED PARALLEL TO THE DIRECTION OF PEDESTRIAN TRAVEL IN THE CROSSWALK. DESIGN PLANS SHALL BE LIMITED TO 4.5 PERCENT TO ALLOW FOR CONSTRUCTION TOLERANCES.
- 6) CROSS SLOPE OF PEDESTRIAN STREET CROSSINGS SHALL BE MEASURED PERPENDICULAR TO THE DIRECTION OF PEDESTRIAN TRAVEL THROUGH THE CROSSING.
- 7) CROSSINGS WITHOUT YIELD OR STOP CONTROL SHALL HAVE A CONSTRUCTED CROSS SLOPE OF 5.0 PERCENT MAXIMUM. DESIGN PLANS SHALL BE LIMITED TO 4.5 PERCENT TO ALLOW FOR CONSTRUCTION TOLERANCES. EXAMPLES:
 - 7A) THE SIGNAL CONTROLLED MOVEMENTS AT A SIGNALIZED INTERSECTION
 - 7B) THE FREE FLOWING MAINLINE MOVEMENT AT THE INTERSECTION OF AN UNCONTROLLED MAJOR ROADWAY AND A STOP CONTROLLED SIDE STREET.
- 8) CROSSINGS WITH YIELD OR STOP CONTROL SHALL HAVE A MAXIMUM CONSTRUCTED CROSS SLOPE OF 2.0 PERCENT. DESIGN PLANS SHALL BE LIMITED TO 1.5 PERCENT TO ALLOW FOR CONSTRUCTION TOLERANCES. UNCONTROLLED INTERSECTIONS SHALL BE DESIGNED FOR YIELD CONTROL.
 - 8A) EXCEPTION: THE YIELDING RIGHT TURN MOVEMENT AT A SIGNALIZED INTERSECTION MAY USE A DESIGN CROSS SLOPE UP TO 4.5 PERCENT (5.0 PERCENT CONSTRUCTED MAXIMUM).
- 9) ADDITIONAL RAMPS MAY BE REQUIRED ON A SITE SPECIFIC BASIS AS DETERMINED BY THE DEPARTMENT

ISSUE DATE	THIS IS NOT A CERTIFIED DOCUMENT	Saint Louis COUNTY TRANSPORTATION PUBLIC WORKS <small>1050 NORTH LINDBERGH BLVD. ST. LOUIS, MISSOURI 63132</small>	DESIGN CRITERIA MANUAL		
03/09/2020			ACCESSIBLE PEDESTRIAN CROSSING LOCATION REQUIREMENTS		
REVISIONS			EFFECTIVE 05/01/2020	SHEET 1 OF 2	DRAWING 5.4



GENERAL NOTES:

- 1) DO NOT SCALE DRAWING. DIMENSIONS IN THIS DRAWING ARE INTENTIONALLY SKEWED TO HIGHLIGHT DESIGN REQUIREMENTS.
- 2) ALL INTERSECTIONS WITH A MINIMUM OF 3 LEGS, BOTH SIGNALIZED AND NON-SIGNALIZED, SHALL BE CONSTRUCTED WITH ACCESSIBLE PEDESTRIAN STREET CROSSINGS. EXCEPTIONS MAY BE MADE ON A CASE BY CASE BASIS FOR DOCUMENTED SAFETY CONCERNS.
 - 2A) ALTERATION PROJECTS SHALL BE PERMITTED TO OMIT PEDESTRIAN STREET CROSSINGS ON APPROACH LEGS ONLY AS DEFINED IN THESE DETAILS. DESIGN EXCEPTIONS REQUIRE DEPARTMENTAL APPROVAL
 - 2B) ALL NEW CONSTRUCTION PROJECTS SHALL ACCOMMODATE ACCESSIBLE PEDESTRIAN STREET CROSSINGS ON ALL APPROACH LEGS, EVEN WHERE NO SIDEWALK WILL BE CONSTRUCTED WITH THE CURRENT PROJECT (CASE 1 AND CASE 6). DESIGN EXCEPTIONS REQUIRE DEPARTMENTAL APPROVAL
- 3) THE CONSTRUCTION OF ISLANDS DOES NOT MODIFY THESE REQUIREMENTS.
- 4) PEDESTRIAN CROSSINGS WILL ONLY BE MARKED AT SELECT LOCATIONS AS DETERMINED BY THE DEPARTMENT.
- 5) THE CONSTRUCTED RUNNING GRADE OF THE PEDESTRIAN ACCESS ROUTE WITHIN A STREET CROSSING SHALL BE 5 PERCENT MAXIMUM, MEASURED PARALLEL TO THE DIRECTION OF PEDESTRIAN TRAVEL IN THE CROSSWALK. DESIGN PLANS SHALL BE LIMITED TO 4.5 PERCENT TO ALLOW FOR CONSTRUCTION TOLERANCES.
- 6) CROSS SLOPE OF PEDESTRIAN STREET CROSSINGS SHALL BE MEASURED PERPENDICULAR TO THE DIRECTION OF PEDESTRIAN TRAVEL THROUGH THE CROSSING.
- 7) CROSSINGS WITHOUT YIELD OR STOP CONTROL SHALL HAVE A CONSTRUCTED CROSS SLOPE OF 5.0 PERCENT MAXIMUM. DESIGN PLANS SHALL BE LIMITED TO 4.5 PERCENT TO ALLOW FOR CONSTRUCTION TOLERANCES. EXAMPLES:
 - 7A) THE SIGNAL CONTROLLED MOVEMENTS AT A SIGNALIZED INTERSECTION
 - 7B) THE FREE FLOWING MAINLINE MOVEMENT AT THE INTERSECTION OF AN UNCONTROLLED MAJOR ROADWAY AND A STOP CONTROLLED SIDE STREET.
- 8) CROSSINGS WITH YIELD OR STOP CONTROL SHALL HAVE A MAXIMUM CONSTRUCTED CROSS SLOPE OF 2.0 PERCENT. DESIGN PLANS SHALL BE LIMITED TO 1.5 PERCENT TO ALLOW FOR CONSTRUCTION TOLERANCES. UNCONTROLLED INTERSECTIONS SHALL BE DESIGNED FOR YIELD CONTROL.
 - 8A) EXCEPTION: THE YIELDING RIGHT TURN MOVEMENT AT A SIGNALIZED INTERSECTION MAY USE A DESIGN CROSS SLOPE UP TO 4.5 PERCENT (5.0 PERCENT CONSTRUCTED MAXIMUM).
- 9) ADDITIONAL RAMPS MAY BE REQUIRED ON A SITE SPECIFIC BASIS AS DETERMINED BY THE DEPARTMENT

<table border="1"> <tr><td>ISSUE DATE</td></tr> <tr><td>03/09/2020</td></tr> <tr><td>REVISIONS</td></tr> <tr><td> </td></tr> </table>	ISSUE DATE	03/09/2020	REVISIONS		<p>THIS IS NOT A CERTIFIED DOCUMENT</p>	<p>Saint Louis COUNTY TRANSPORTATION PUBLIC WORKS</p> <p>1050 NORTH LINDBERGH BLVD. ST. LOUIS, MISSOURI 63132</p>	<p>DESIGN CRITERIA MANUAL</p> <p>ACCESSIBLE PEDESTRIAN CROSSING LOCATION REQUIREMENTS</p>	<table border="1"> <tr> <td>EFFECTIVE</td> <td>SHEET</td> <td>DRAWING</td> </tr> <tr> <td>05/01/2020</td> <td>2 OF 2</td> <td>5.4</td> </tr> </table>	EFFECTIVE	SHEET	DRAWING	05/01/2020	2 OF 2	5.4
ISSUE DATE														
03/09/2020														
REVISIONS														
EFFECTIVE	SHEET	DRAWING												
05/01/2020	2 OF 2	5.4												