3. The following MMCD Standard Detail Drawings are to be used or replaced as indicated below:

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<th>MMCD STANDARD DETAIL DRAWING</th>
<th>CITY OF VICTORIA SUPPLEMENTARY STANDARD DETAIL DRAWINGS</th>
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<td>R1 Paved Shoulders</td>
<td>Adopt MMCD Drawing</td>
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<td>SD R2a Typical Speed Hump for Local Roads - 4.8m Long</td>
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<td>SD R2b Typical Speed Hump for Collector Roads - 7.0m Long</td>
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<td>SD R2c Typical Raised Crosswalk Speed Hump Detail</td>
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</table>
NOTES:
1) ALL LINEAR DIMENSIONS ARE IN MILLIMETERS.
2) IF EXISTING GUTTER IS OBSCURED DUE TO ROAD REPAVING, THEN TAPER SHALL HAVE 200mm CLEARANCE FROM EXISTING FACE OF CURB.
3) RAMP GRADIENT 1:16 (6.25%).**GRADIENT & RAMP DIMENSIONS MAY VARY DUE TO SITE CONDITIONS. CONFIRM WITH TRANSPORTATION TECHNICIAN PRIOR TO INSTALLATION.
4) PAINT MARKINGS SHALL BE REFLECTIVE, COLOUR WHITE.

TYPICAL SPEED HUMP
FOR LOCAL ROADS - 4.8m LONG

SUPPLEMENTARY STANDARD
DETAIL DRAWINGS

2011

REVISIONS
DRAWING NUMBER:
SD R2a
SUPPLEMENTARY STANDARD
DETAIL DRAWINGS

TYPICAL SPEED HUMP
FOR COLLECTOR ROADS - 7.0m LONG

NOTES:
1) ALL LINEAR DIMENSIONS ARE IN MILLIMETERS.
2) IF EXISTING GUTTER IS OBSCURED DUE TO ROAD REPAVING, THEN TAPE SHALL HAVE 200mm CLEARANCE FROM EXISTING FACE OF CURB.
3) RAMP GRADIENT 1:25 (4.0%) **GRADIENT & RAMP DIMENSIONS MAY VARY DUE TO SITE CONDITIONS. CONFIRM WITH TRANSPORTATION TECHNICIAN PRIOR TO INSTALLATION.
4) PAINT MARKINGS SHALL BE REFLECTIVE, COLOUR WHITE.

TYPICAL WA-50 SIGN WITH WA-50 TAB TO BE INSTALLED AT BOTH ENDS OF CORRIDOR
(2) RA-3 OR RA-4 CROSSWALK SIGNS &
(1) WA-50 BELOW ON APPROACH SIDE

BUILT-UP ASPHALT CROSSWALK

TYPICAL PAINT MARKING

EXIST. SIDEWALK

CENTER LINE OF EXIST. ROAD

EQUAL (RAMP) 3000 EQUAL (RAMP) *VARIES

EXIST. SIDEWALK

EXIST. ROAD SURFACE

*RAMP VARIES

BUILT-UP ASPHALT CROSSWALK

EXIST. ROAD PAVEMENT

KEY INTO EXIST. PAVEMENT

SECTION A

12 LIP

BUILT-UP ASPHALT CROSSWALK

EXIST. SIDEWALK

EXIST. ROAD PAVEMENT

EXIST. CURB & GUTTER

VARIATES (75 MIN.)

VARIATES (75 MIN.)

SYMMETRICAL ABOUT CENTER LINE OF ROAD

RA-3, OR RA-4
SCHOOL OR PED. CROSSWALK

WA-50

NOTES:
1) ALL LINEAR DIMENSIONS ARE IN MILLIMETRES.
2) RAMP GRADIENT 1 : 8 (12.5%)
3) MINIMUM HEIGHT OF RAMP ABOVE EXISTING PAVEMENT SURFACE SHALL BE 50mm.
4) DUE TO EXISTING ROAD CROWN AND CURB HEIGHT VARIATIONS, THE HEIGHT OF RAISED CROSSWALKS AND LENGTH OF RAMP WILL VARY.
5) WHERE RAISED CROSSWALK LOCATIONS INTERRUPT THE FLOW OF GUTTER SURFACE DRAINAGE, CATCH BASINS SHALL BE RELOCATED AND/OR ADDED AS SPECIFIED BY THE CITY ENGINEERING DEPARTMENT.
6) PAINT MARKINGS SHALL BE REFLECTIVE, COLOUR WHITE.