GENERAL NOTES
1. DIMENSION A SHALL BE 6', 6', OR 10' (SEE PLANS).
2. CONTRACTION JOINTS REQUIRED AT MAXIMUM 10' SPACING, MAXIMUM 5' SPACING. THE DEPTH OF OPEN JOINTS SHALL BE 1/3 THE DEPTH OF CONCRETE.
3. EXPANSION JOINTS, AT INTERVALS OF 500', SHALL BE PLACED FOR THE FULL DEPTH OF THE CONCRETE.
4. CURB & GUTTER SHALL BE PAID BY LINEAL FOOT, BY CURB & GUTTER TYPE (A).
5. SIDEWALK SHALL BE PAID BY SQUARE YARD, BY CONCRETE SIDEWALK (A).
6. MOUNTABLE CURB, GUTTER, & SIDEWALK SHALL BE PAID BY SQUARE YARD, BY MOUNTABLE CURB TYPE (A).
7. CURB, GUTTER, & ATTACHED SIDEWALK SHALL BE PLACED MONOLITHIC.

MOUNTABLE CURB, GUTTER & SIDEWALK

VERTICAL CURB, GUTTER & SIDEWALK
CURB & GUTTER TYPE MG2

LANDSCAPE

SIDEWALK

MOUNTABLE CURB & GUTTER WITH DETACHED SIDEWALK

CURB & GUTTER TYPE VC2

LANDSCAPE

SIDEWALK

VERTICAL CURB & GUTTER WITH DETACHED SIDEWALK

GENERAL NOTES
1. DIMENSION A SHALL BE 6', 8', OR 10' (SEE PLANS).
2. CONTRACTION JOINTS REQUIRED AT MAXIMUM 10' SPACING, MINIMUM 5' SPACING. THE DEPTH OF OPEN JOINTS SHALL BE 1/3 THE DEPTH OF CONCRETE.
3. EXPANSION JOINTS, AT INTERVALS OF 300, SHALL BE PLACED FOR THE FULL DEPTH OF THE CONCRETE.
4. CURB & GUTTER SHALL BE PLATED BY LINEAL FOOT, BY CURB & GUTTER TYPE (A).
5. SIDEWALK SHALL BE PLATED BY SQUARE YARD, BY CONCRETE SIDEWALK (A).
**Curb Cuts with Attached Sidewalk**

**General Notes:**
1. Dimension A shall be 6', 8', or 10' (see plans).
2. Curb cuts shall be paid by square yard, by concrete pavement (A).
3. Construction joints required at maximum 10' spacing, maximum 5' spacing. The depth of open joints shall be 1/3 the depth of concrete.
4. Curb cuts shall be placed monolithic.

**Mountable Curb Cut (Attached Sidewalk)**

**Vertical Curb Cut (Attached Sidewalk)**

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**Town of Castle Rock**

100 N. Whiter St.
Castle Rock, CO 80104
Phone: (720) 735-2200
Fax: (720) 735-2817

**Development Services**

Issued by: Town of Castle Rock, Development Services March 31, 2010

**Detail Plan No.**

CG-4

Sheet 1 of 1
Curb & Gutter Type M-62
Concrete Pavement
Mountable Curb Cut (Detached Sidewalk) (Separate)

Curb & Gutter Type M-62
Concrete Pavement
Mountable Curb Cut (Detached Sidewalk) (Monolithic)

Curb & Gutter Type VC-2
Concrete Pavement
Vertical Curb Cut (Detached Sidewalk) (Monolithic)

General Notes:
1. Dimension A shall be 6'6" or 10' (see plans).
2. Curb cuts shall be paid by linear foot of curb & gutter type A, by square yard of concrete pavement (A).
3. Contraction joints required at maximum 10' spacing, minimum 5' spacing. The depth of open joints shall be 1/3 the depth of concrete.

Town of Castle Rock
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Castle Rock, CO 80104
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Development Services
Issued By: Town of Castle Rock, Development Services March 31, 2010

Detail Plan No.
CG-5
Sheet 1 of 1
GENERAL NOTES
1. BACKSIDE FOOTER SHALL BE PAID BY SQUARE FOOT.
2. REBAR WILL NOT BE MEASURED AND PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN BACKSIDE FOOTER.
3. CONTRACTION JOINTS REQUIRED AT MAXIMUM 10' SPACING, MINIMUM 5' SPACING. THE DEPTH OF OPEN JOINTS SHALL BE 1/3 THE DEPTH OF CONCRETE.
4. CONCRETE SIDEWALK SHALL BE 6'.

PAID AS CURB & GUTTER
PAID AS CONCRETE SIDEWALK

PEDESTRIAN RAILING CONNECTION DETAIL
(SEE DETAIL CG-7)
1/2' CHAMFER
2' CLEAR

#4 REBAR 8 6" O.C.
#4 REBAR 8 12" O.C.

SIDEWALK WITH BACKSIDE FOOTER
PEDESTRIAN RAILING CONNECTION

PEDESTRIAN RAILING POST
SEE DETAIL CG-6

\( \triangle \) WELD ALL AROUND

CONNECTION PLATE
SEE THIS SHEET

TOP HORIZONTAL REBAR (64)

VERTICAL REBAR (64)

PEDESTRIAN RAILING CONNECTION

PLAN

SECTION A-A

PEDESTRIAN RAILING POST

\( \triangle \) WELD ALL AROUND

1/4" STEEL PLATE

SECTION B-B

#4 REBAR

CONNECTION PLATE

CONNECTION PLATE WILL NOT BE MEASURED AND PAID FOR SEPARATE BUT SHALL BE INCLUDED IN PEDESTRIAN RAILING.
NOTE: ALL RAILS & POSTS TO BE CORROSION RESISTANT STEEL PIPE. PROVIDE FULL HELDS AT ALL JOINTS. ALL PEDESTRIAN RAILING TO BE PAINTED (SEE PLANS FOR COLOR).

PEDESTRIAN RAILING (STEEL)
CROSSPANS

EXPANSION JOINT

W = 8' OR 10'

SECTION A-A

CROWN SHALL BE TRANSITIONED OUT OF THE STREET, NO CROWN EXISTS AT THE CROSSSPAN.

SEE TABLE

2" MINIMUM CLASS 6 (IF REQD FOR SOIL CONDITION)

SECTION B-B

EXPANSION JOINT

CONNECT JOINT FOR CROSSPANS LONGER THAN 36'

3 EA. 3/8" x 4" PINS

NOTE:

SQUARE RETURNS AND PANS SHALL USE WIRE MESH AS SHOWN IN THE TABLE ABOVE. WHEN WIRE MESH IS NOT AVAILABLE, STEEL REINFORCING BAR MAY BE SUBSTITUTED.

<table>
<thead>
<tr>
<th>PAN LENGTH</th>
<th>WIRE MESH CALLED FOR</th>
<th>REPLACE WITH REBAR HAVING END AREA OF</th>
</tr>
</thead>
<tbody>
<tr>
<td>24'</td>
<td>6x6 - 4.4</td>
<td>0.10 SQ. IN. OER FT. (#4 @ 16' E.W.)</td>
</tr>
<tr>
<td>32'</td>
<td>6x6 - 2.2</td>
<td>0.13 SQ. IN. OER FT. (#4 @ 18' E.W.)</td>
</tr>
<tr>
<td>36'</td>
<td>6x6 - 0.0</td>
<td>0.20 SQ. IN. OER FT. (#4 @ 12' E.W.)</td>
</tr>
<tr>
<td>40'</td>
<td>(2) 6x6 - 2.2</td>
<td>0.26 SQ. IN. OER FT. (#4 @ 9' E.W.)</td>
</tr>
</tbody>
</table>

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**See Curb Ramp Details**

**Tooled Joint**

**Uniform Grade Between Radial Points**

**Contraction or Weakened Plane Joint**

- 1/4 D if templates are not used

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Development Services

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#3 bar, 6" long welded to structural tee at 18" O.C. each side (1/2" anchor bolt may be used)

Electro-galvanized non-slip raised pattern steel tread plate.
(For thicknesses, see chart below)

1/2" x 1" Screw
(See Note)

Weld

1/8" to 1/4"

Structural Tee WT 2.5 x 8 (See right)

Drilled and threaded to accept screw, 2' O.C.

NOTE:
Starhead screw: brass or electro-galvanized finish (recess head.)

<table>
<thead>
<tr>
<th>WIDTH OF OPENING</th>
<th>THREAD PLATE THICKNESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>3/8&quot;</td>
</tr>
<tr>
<td>6&quot; - 12&quot;</td>
<td>1/2&quot;</td>
</tr>
<tr>
<td>12&quot; - 18&quot;</td>
<td>5/8&quot;</td>
</tr>
</tbody>
</table>
SECTION E-E

LONSDALIN GRACE MATCHES THE ROAD PROFILE

LANDSCAPED AREA
SEE LANDSCAPE PLANS

STAMPED FACE CONCRETE
PATTERN TO BE ASHLAR SLATE
COLOR TO BE STEOHAN BURF
WITH WALNUT RELEASE.

SECTION F-F

1/4″ LIP & E

Curb & Gutter
TYPE VCI, CATCH
SEE DETAIL

DETECTABLE WARNING

2% SLOPE

2% SLOPE