If area adjacent to curb inlet box is not stabilized, install a temporary sediment/erosion control BMP until the surrounding area is sufficiently stabilized.

Wire enclosed 1 1/2" washed rock

Concrete blocks

Tubular marker

Tubular marker

Overflow

2 1/2" wood stud extended into concrete blocks

BMP width varies

Rock beam shall be placed tightly against curb face

Curb and gutter

Wire enclosed 1 1/2" washed rock

Concrete blocks

Tubular marker

Curb inlet

PLAN VIEW

GENERAL NOTES:
1. Interim Configuration inlet protection in streets shall be installed within 48 hours of pouring inlet. Inlet protection (after paving) shall be installed within 48 hours after paving is placed.
2. Washed rock shall comply with a 1:2:2 mix ratio gradation.
3. Rock beam shall be fabricated of 10 gauge wire, twisted into a mesh with a maximum opening of 1" (commonly termed "chicken wire"). Roll width shall be 125 mm.
4. Tubular markers shall meet requirements of manual on uniform traffic control devices (MUTCD).
5. Other curb inlet protection methods will be allowed if accepted by the city.

MAINTENANCE NOTES:
1. The contractor shall inspect inlet protection every two weeks and after significant storm events and make repairs or clean out as necessary.
2. Element accumulated upstream of inlet protection shall be removed when the sediment depth upstream of rock beam is 2 1/2" of the crest.
3. Inlet protection is to remain in place until the upstream disturbed area is stabilized and grass cover is accepted. Unless the city accepts earlier removal of inlet protection in streets.

SECTION A-A
CURB INLET BLOCK AND GRAVEL FILTER
(PULL IN SWIM)

SECTION B-B
CURB INLET GRAVEL FILTER
(CONTINUOUS GRADE)

Width

CURB INLET PROTECTION

CITY OF LOVELAND PUBLIC WORKS DEPT.
STORMWATER CONSTRUCTION DRAWINGS

APPROVED: KWG
DRAWN BY: TEK
DATE: 6/17/07
DRAWING: SW-11