



DROP INLET SILT FENCE BOX

DIP-1



DROP INLET BLOCK AND GRAVEL FILTER

DIP-2



DROP INLET WATTLE FILTER

DIP-3



GENERAL NOTES:

1. INLET PROTECTION AT AREA INLETS SHALL BE INSTALLED WITHIN 48 HOURS OF POURING INLET.
2. CRUSHED ROCK SHALL BE FRACTURED FACE (ALL SIDES) AND SHALL COMPLY WITH A 1-1/2" MINUS GRADATION. RECYCLED CONCRETE MEETING THIS GRADATION MAY BE USED.
3. WIRE MESH 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 48".
4. IT IS RECOMMENDED THAT FILTER FABRIC, SUCH AS GRATE MATES OR EQUIVALENT, OR OTHER TEMPORARY BMP BE PLACED BENEATH THE INLET GRATE AND MAINTAINED UNTIL THE SURROUNDING AREA DRAINING TO THE INLET IS SUFFICIENTLY STABILIZED.
5. OTHER AREA 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. SEDIMENT ACCUMULATED UPSTREAM OF INLET PROTECTION SHALL BE REMOVED WHEN THE SEDIMENT DEPTH REACHES 1/2 OF THE DESIGN DEPTH.
3. TO PREVENT CLOGGING, INLET GRATE FILTER FABRIC SHOULD BE CLEANED OR REPLACED PERIODICALLY.
4. INLET PROTECTION IS TO REMAIN IN PLACE UNTIL THE UPSTREAM DISTURBED AREA IS STABILIZED AND GRASS COVER IS ACCEPTED.
5. WHEN INLET PROTECTION AT AREA INLETS ARE REMOVED, THE DISTURBED AREA SHALL BE SEEDED AND MULCHED OR OTHERWISE STABILIZED IN A MANNER ACCEPTED BY THE CITY.

DROP INLET PROTECTION

DIP



CITY OF LOVELAND
PUBLIC WORKS DEPT.
STORMWATER

STORMWATER
CONSTRUCTION
DRAWINGS

APPROVED: KWG
DATE: 8/17/07
DRAWN BY: TBK

DRAWING
SW-12