GENERAL NOTES:

1. INLET PROTECTION AT AREA INLETS SHALL BE INSTALLED WITHIN 48 HOURS OF POURING INLET.
2. CONCRETE INLET SHALL BE VIBRATED TO LOOK (ALL SIDES) AND SHALL COMPLI WITH A 1-1/2" MANS GRADEGRADATION. RECYCLED CONCRETE MEETING THIS GRADEGRADATION MAY BE USED.
3. WIRE MESH SHALL BE FABRICATED OF 10 GAUGE WIRE TWISTED INTO A MESH WITH A MAXIMUM OPENING OF 1" (COMMONLY TERMS "CHICKEN WIRE"). ROLL WIDTH SHALL BE 48".
4. IT IS RECOMMENDED THAT FILTER FABRIC, SUCH AS GRATE NETS OR EQUIVALENT, OR OTHER TEMPORARY BMP BE PLACED BENEATH THE INLET GRADE AND MAINTAINED UNTIL THE SURROUNDING AREA DRAINAGE 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 TO MAKE REPAIRS OR CLEAN OUT AS NEEDED.
2. EROSION ACCUMULATED ON INLET PROTECTION SHALL BE REMOVED WHEN THE DESIGN DEPTH REVERSES 1/2 OF THE DESIGN DEPTH.
3. TO PREVENT EROSION, INLET GRADE FILTER FABRIC SHOULD BE CLEANED OR REPAIRED PERIODICALLY.
4. INLET PROTECTION IS TO REMAIN IN PLACE UNTIL THE UPHILL DISTURBED AREA IS STABILIZED AND GRASS COVER IS ACCEPTED.
5. WHEN INLET PROTECTION AT AREA INLETS ARE REMOVED, THE DISTURBED AREA SHALL BE SEENED AND MULCHED OR OTHERWISE STABILIZED IN A MANNER ACCEPTED BY THE CITY.

DROP INLET PROTECTION

CITY OF LOVELAND
PUBLIC WORKS DEPT.
STORMWATER
CONSTRUCTION
DRAWINGS

DRAWING: SW-12
APPROVED: KG
DATE: 8/17/07
DRAWN BY: TBK