INLET, TYPE D - LEVEL GRATE INSTALLATION
TYPE D INLETS HAVE TWO GRATES PER INLET.

TRANSVERSE CROSS SECTION
LONGITUDINAL CROSS SECTION

PLAN VIEW
SHOWING ANCHOR BOLT LAYOUT

GENERAL NOTES:
1. CONCRETE SHALL BE CLASS B. INLET MAY BE CAST-IN-PLACE OR PRECAST.
2. REINFORCING BARS SHALL BE DEFORMED, AND SHALL HAVE A MINIMUM 2 IN.
   CLEARANCE.
3. CONCRETE, SLOPE AND OUTFALL PAVING SHALL CONFORM TO COST SECTION 507.
   GRADE ELEVATION FOR CONCRETE SLOPE PAVING SHALL BE 6 x 6 = W1 x 6
   OR 4 x 6 = W2 x 6.
4. STRUCTURAL STEEL, FOR GRATES AND GRATE INSTALLATION HARDWARE
   SHALL BE GALVANIZED AND SHALL BE IN ACCORDANCE WITH CITY OF LOVELAND
   SPEC 8600.
5. THE STANDARD INLET GRATES SHALL BE USED ON ALL TYPE C INLETS UNLESS
   CLOSE MESH GRATES ARE SPECIFIED ON THE PLANS.
6. CLOSE MESH GRATES ARE SPECIFIED ON THE PLANS. THE HEIGHT OF SUCH
   GRATES EXCEEDS 3 FT - 6 IN. AND SHALL BE IN ACCORDANCE WITH AASHTO M 108.
7. INFORMATION FROM COST STANDARDS PAGES 4-22-10 & 4-23-11 ARE
   REFEENCED IN THIS DETAIL. THE COST PLANS INCLUDE QUANTITY TAKEDOFFS.

CONCRETE INLET, TYPE C

CROSS SECTION

SECTION E-E
SECTION D-D

STANDARD INLET GRATE

INLETS, TYPE C & D
CITY OF LOVELAND
PUBLIC WORKS DEPT.
STORMWATER
CONSTRUCTION
DRAWINGS
APPROVED: KKG
DATE: 8/17/07
DRAWN BY: TBBK
DRAWING SW-4