Pay limits of INLETS, TYPE G-1 L=13'-1/2" (4.0m) Concrete -2 - #4 (#15) bars - 12′ (3.65m) long apron (750) Back of curb Combination concrete cur and gutter Grate type-- 2 - #4 (#15) bars-12' (3.65m) long see plans Expansion Joint (STD# 606001) Expansion Joint (STD# 606001) Edge of pavement Longitudinal Joint Tie Bars (STD# 606001) Control point for inlet elevation PLAN Top of curb

Edge of pavement

Gutter flag

Gutter flowline

5' (1.52m) Frame and grate (See General Notes)  $36\frac{1}{2}$  (927) ↓ See plans for elevations Grate typel -see plans - 36 (915) 6 (150) **ELEVATION** FRONT DESIGNER I

1. Includ

2. Includ

3. Includ

4. Includ

5. The

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GENERAL NOTES

14 (356) min. for 7 (178) opening

Frame and grate

12(300)

min.

bars 7

(150)

8 (200)

(See General Notes)

- 1. Inlet construction shall be in accordance with Section 602 of the Standard Specifications.
- Combination Concrete Curb & Gutter shall be constructed in accordance with Section 606 of the Standard Specifications.

Set frame level and at elevation of edge of pavement at the intersection of  $\mathbb{C}$  of inlet frame.

Grate type- 12 (300)

Pavement

thickness

#4 (#15) bars

sand cushion

**停** 6 (150)

see plans

¾ (20) Mortar

30 (750)

**ELEVATION** SIDE

3. See District CADD Standard 604001-D4 for frame and grates.

All dimensions are in inches (millimeters) unless otherwise noted.

01-01-97 RENUM. B-4.01, NEW REVISION BOX COUNTY STATE OF ILLINOIS INLETS, TYPE G-1 10-99 REVISION TO GENERAL NOTES J.A. 02-00 REVISION TO DESIGNER NOTES J.A. **DEPARTMENT OF TRANSPORTATION** CONTRACT NO. CADD STD. 602001-D4 FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT 10-16-06 REVISED TO 2007 SPEC. NOT TO SCALE