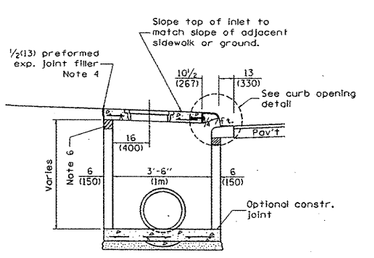
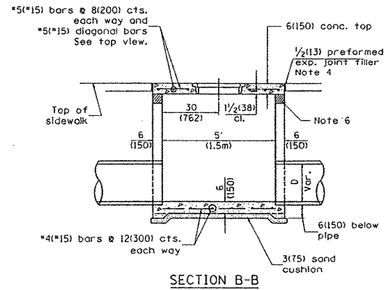
SHEET NO. 86

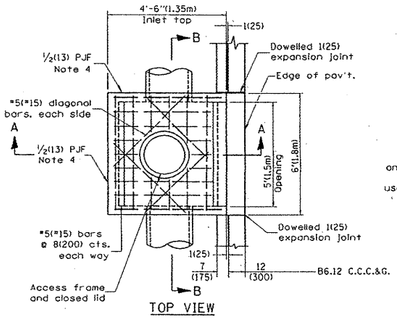
Contract 89595



SECTION A-A



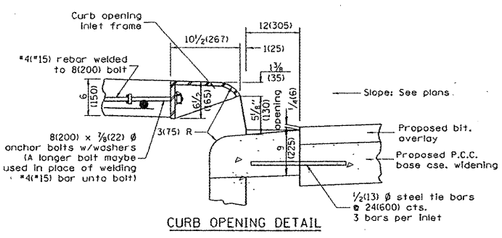
SECTION B-B



TOP VIEW

INLET SPECIAL TYPE 1

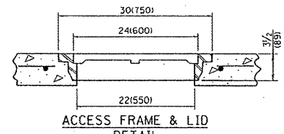
(Front Opening 4'-6" (1.35 Top)



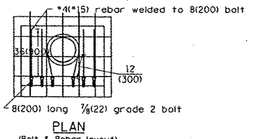
CURB OPENING DETAIL

GENERAL NOTES

1. Class PC concrete for precast concrete and CLASS SI CONCRETE for cast-in-place concrete used throughout.
2. The sidewalls may be built as precast segmental sections.
3. Except as noted herein, INLET SPECIAL TYPE 1, TYPE2, AND, TYPE 3 shall be constructed in accordance with section 602 of the Standard Specifications.
4. ½(13) preformed expansion joints shall be provided on sides of inlet adjacent to sidewalks or other structures. (See section 105)
5. Curb opening inlet frame, and access frame and lid shall be cast gray iron and conform to A48-83 class 35B
   Approximate weight:
   Curb opening inlet frame: 100lbs/30(45kg/750) section Access frame and lid: 160 lbs(73kg)./ casting.
6. The height of the box may be constructed 6(150) short to allow for field adjustment. The wall adjustments shall be made with concrete building brick or CLASS SI CONCRETE. (See article 1041.02 and applicable portions of section 503).

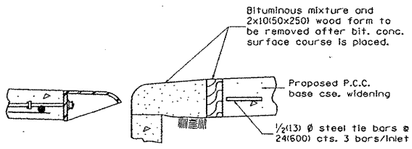


ACCESS FRAME & LID DETAIL



PLAN

(Bolt & Rebar layout)



CURB OPENING DETAIL

FOR TEMPORARY PAVEMENT DRAINAGE

DESIGNER NOTES:
1. Include District Special Provision.
2. This is a special use item. Check with your Project Engineer before using (Problematic Design).
3. Based upon a "Holder Precast Concrete, Inc" Design

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

01-01-97	RENUM. B-4.12. NEW REVISION BOX, ADDED DESIGNER NOTES, NEW FORMAT		
10-16-06	REVISED TO 2007 SPEC.	M.A.	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NOT TO SCALE

INLET SPECIAL TYPES 1, 2 & 3

SHT. 1 OF 2
CADD STD. 602201-04

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		