FOR REFERENCE ONLY
NOTE - Lid Diamond Studed, 5/8" Net
- Thickness, Diamonds 1/8" High. EAST AKRON STD. NO. 475

SECTION A-A

NOTE: THIS CASTING NOT TO BE USED UNLESS APPROVED BY THE ENGINEER.

EAST AKRON CASTING STD. NO. 125
MIN. WT, INCLUDING COVER 515 lbs.

SECTION B-B

CITY OF KENT, OHIO
DEPT. OF PUBLIC SERVICE
ENGINEERING DIVISION

CONSTRUCTION STANDARDS

STANDARD INLET NO.3 TOP
CASTING FOR STRAIGHT CURB

DATE 12/7/77 BY H.C.S. NO. RF-1
CITY ENGINEER B. BOUMAN
PLAN

NOTE—Lid Diamond Studded, 5/8" Net
Thickness, Diamonds 1/8" High.

SECTION A-A
(Approx. Wt. 550 lbs.)

NOTE:
THIS CASTING NOT TO BE USED UNLESS APPROVED BY THE CITY ENGINEER.

SECTION B-B
*FOR REFERENCE ONLY - NOT APPROVED FOR NEW INSTALLATIONS.*

Inlet Casting—City of Kent Std, As Mfg. By East Akron Casting Co. No. 125 OR No. 118 OR EQUAL

PLAN

Slope Gutter Line To Meet Drainage Conditions

SECTION A-A

One Course of Vit. Brick and 5" of Class 'C' Conc. or Two Courses of Vit. Brick, or 6" Conc.

SECTION B-B

6" UNDERDRAIN AS DIRECTED

6" UNDERDRAIN AS DIRECTED

9" VIT. BRICK MASONRY WALL WITH 1/2" - 1:2 1/2 MORTAR PLASTER COAT.

CITY OF KENT, OHIO
DEPT. OF PUBLIC SERVICE
ENGINEERING DIVISION

CONSTRUCTION STANDARDS
STANDARD NO. 1 & 3 COMBINATION MANHOLE INLET*

DATE 12/77 BY H.C.S. NO. RF-3
CITY ENGINEER B. BOUMAN
inlet Casting—City of Kent Std., As Mfg. By East Akron Casting Co. NØ 125 OR NØ 418

PLAN

Slope Gutter Line To Meet Drainage Conditions

UNDERDRAIN AS DIRECTED

One Course of Vit. Brick and 5" of Class 'C' Conc. or Two Courses of Vit. Brick, or 8" Conc.

SECTION A-A

* FOR REFERENCE ONLY - NOT APPROVED FOR NEW INSTALLATIONS.

PAVEMENT SUPPORT BAR (SEE STD. DWG NO. 21 FOR DETAIL)

SECTION B-B

6" V.P. DRAIN AS DIRECTED

Slope Bottom Similar For Side Outlet.

CITY OF KENT, OHIO
DEPT. OF PUBLIC SERVICE
ENGINEERING DIVISION

CONSTRUCTION STANDARDS

STANDARD NO. 1 & 3 CURB INLET

DATE 12/77 BY H.C.S. NO. RF-4
CITY ENGINEER, B. ROUMAN
3/4" DRILL HOLE TYP

Inlet Casting—City of Kent Std., As Mfg. By East Akron Casting Co. NO. 125 OR NO. 118 OR EQUIVALENT

PLAN

Slope Gutter Line To Meet Drainage Conditions

Gutter

Expansion Strips

CURB LINE

4" Drain Tile Stub For Underdrain.

SECTION A-A

9" Vit. Brick Masonry Wall With 1/2"-1:2:1/2 Mortar Plaster Coat.

City of Kent Class 'D' Concrete.

NOTE:
THIS INLET TO BE USED ONLY WHEN DIRECTED BY ENGINEER.

CITY OF KENT, OHIO
DEPT. OF PUBLIC SERVICE
ENGINEERING DIVISION

CONSTRUCTION STANDARDS

STANDARD No. 3 CURB INLET
(As Revised Per Ord. No. 1973-72) *

DATE 12-31-73 BY ___ C.E.B. ___ NO. RF-6

CITY ENGINEER: B. BOUMAN

SECTION B-B