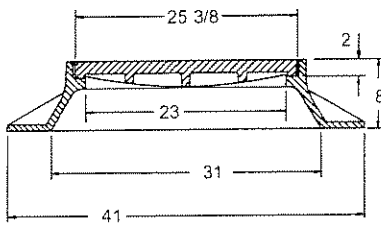
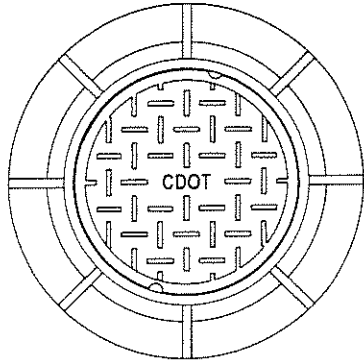


# State of Connecticut

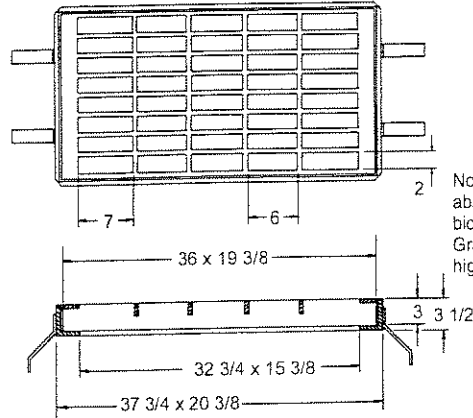
## DEPARTMENT OF TRANSPORTATION

STANDARD SHEET 507A



PATTERN NUMBER 1202

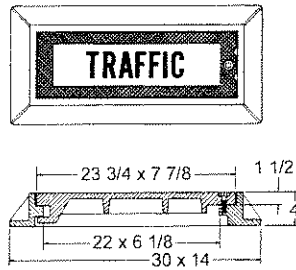
STEEL FRAME & GRATE - STANDARD SHEET 507K



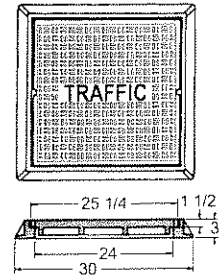
PATTERN NUMBER 2702

Note: Frame also available with Type A Grate for bicycle traffic and Type B Grate for limited access highways and ramps.

TRAFFIC DIVISION

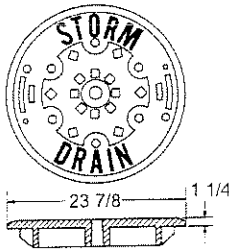


PATTERN NUMBER 9317

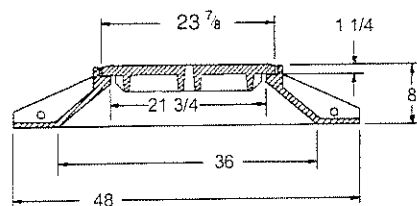
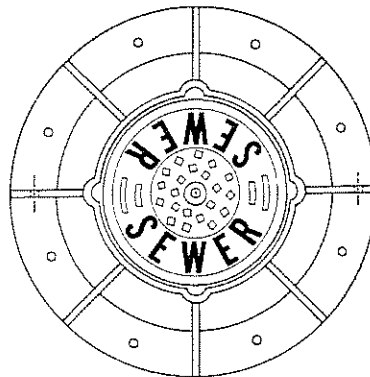


PATTERN NUMBER 2802

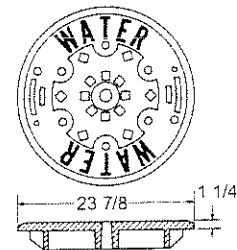
## METROPOLITAN DISTRICT COMMISSION



STORM DRAIN COVER  
PATTERN NUMBER 1221 5022



PATTERN NUMBER 1221 5012

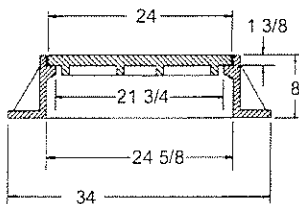
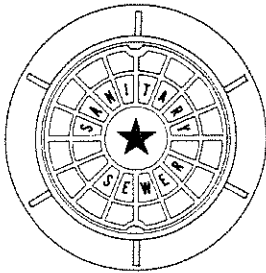


WATER COVER  
PATTERN NUMBER 1221 5062



# State of Connecticut

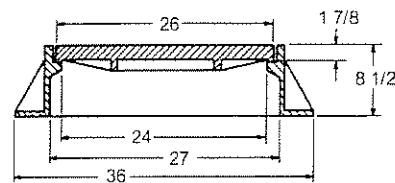
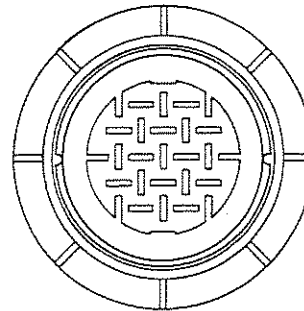
## MUNICIPAL STANDARDS



ANSONIA  
BEACON FALLS  
BRANFORD  
DARIEN  
DERBY  
ENFIELD  
MONROE

NAUGATUCK  
NO. BRANFORD  
NORWALK  
OXFORD  
SOUTHINGTON  
WESTPORT  
WOODBIDGE

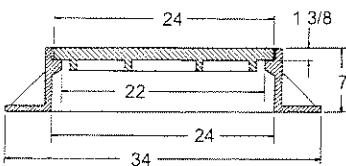
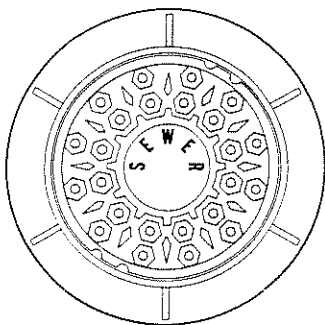
PATTERN NUMBER 1007



BEACON FALLS  
DANBURY  
LITCHFIELD  
MIDDLEBURY  
NORTH HAVEN  
PORTLAND

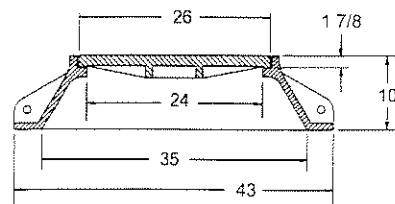
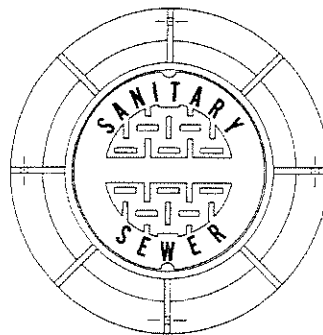
RIDGEFIELD  
STAFFORD  
THOMASTON  
TRUMBULL  
WOLCOTT

PATTERN NUMBER 1047



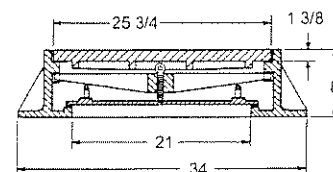
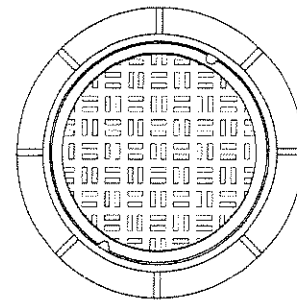
CHESHIRE  
CONNECTICUT D.E.P.  
ELLINGTON  
MILFORD  
SOUTHINGTON  
WALLINGFORD  
WILLIMANTIC

PATTERN NUMBER 1032



BEACON FALLS  
DERBY  
MYSTIC  
PLYMOUTH  
SHELTON  
STONINGTON

PATTERN NUMBER 1222



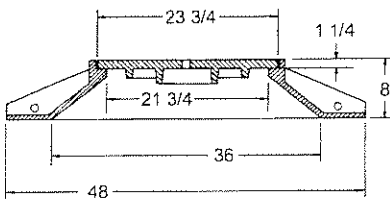
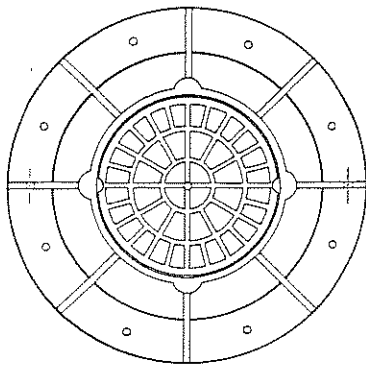
BRANFORD  
EAST HAVEN  
GROTON  
MILFORD  
STRATFORD  
WATERFORD  
WEST HAVEN

PATTERN NUMBER 6540



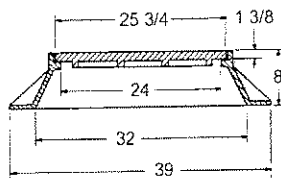
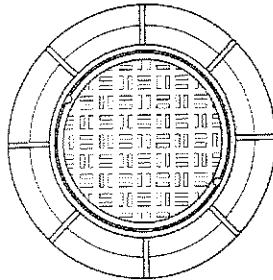
# State of Connecticut

## MUNICIPAL STANDARDS



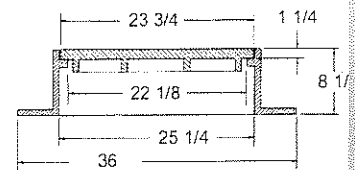
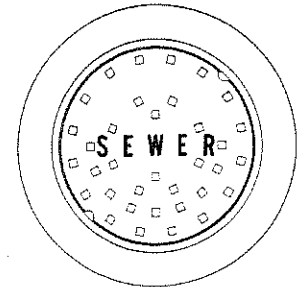
AVON  
BERLIN  
BLOOMFIELD  
CANTON  
COLCHESTER  
CROMWELL  
EAST HAMPTON  
FARMINGTON  
GLASTONBURY  
GRANBY  
HARTFORD  
JEWETT CITY  
MERIDEN  
MIDDLETOWN  
NEWINGTON  
NORTH BRANFORD  
OXFORD  
PLAINVILLE  
PORTLAND  
ROCKY HILL  
SIMSBURY  
SOUTH WINDSOR  
WINCHESTER  
WINDSOR  
WINSTED

PATTERN NUMBER 1221



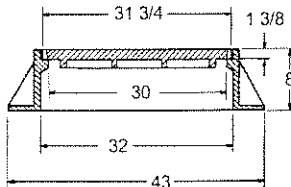
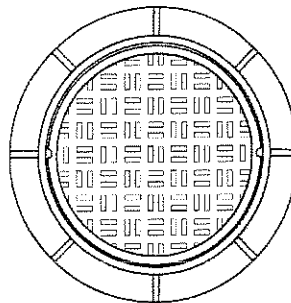
BROOKFIELD  
DEEP RIVER  
JEWETT CITY  
ORANGE  
PLYMOUTH

PATTERN NUMBER 1203



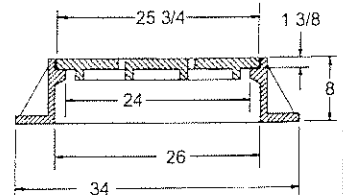
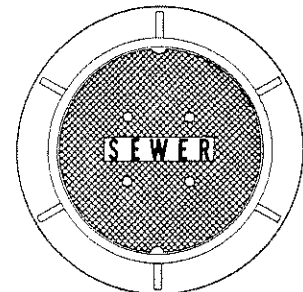
MANCHESTER  
SEYMOUR  
STAMFORD  
WATERBURY  
WINDHAM  
WINDSOR LOCKS

PATTERN NUMBER 1027



EAST LYME  
MONTVILLE  
NIANTIC  
SUFFIELD

PATTERN NUMBER 1012



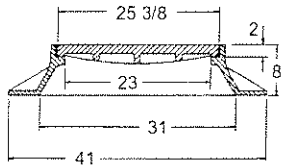
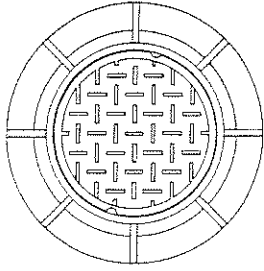
GROTON  
HARWINTON  
JEWETT CITY  
MYSTIC  
TORRINGTON  
WATERFORD

PATTERN NUMBER 1009



# State of Connecticut

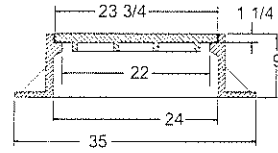
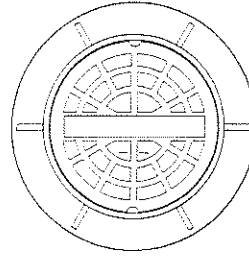
## MUNICIPAL STANDARDS



DARIEN  
ENFIELD  
GLASTONBURY  
GROTON  
HARWINTON  
LEDYARD  
NEW LONDON  
RIDGEFIELD

SHELTON  
THOMASTON  
WATERFORD  
WATERTOWN  
WESTPORT  
WILTON  
WOLCOTT  
WOODBIDGE

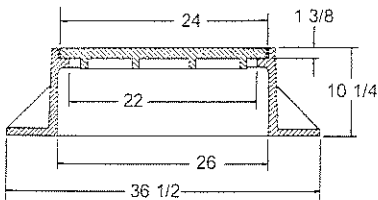
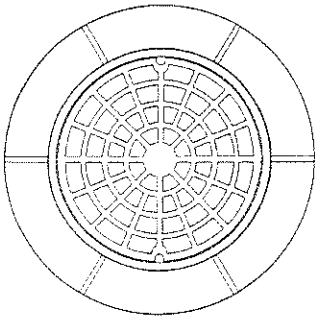
PATTERN NUMBER 1202



BETHEL  
EAST HAVEN  
FAIRFIELD  
HAMDEN  
KILLINGLY

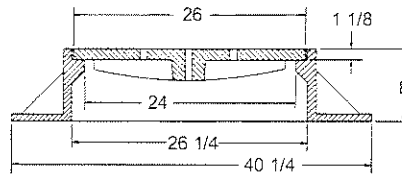
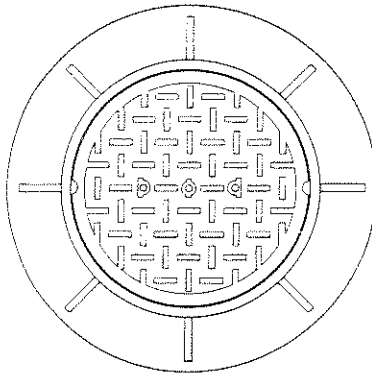
MIDDLETOWN  
PLAINVILLE  
STRATFORD  
WALLINGFORD  
WEST HAVEN

PATTERN NUMBER 1049



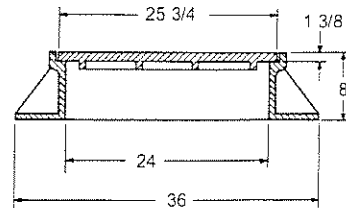
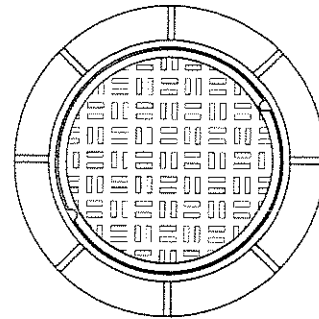
BRISTOL  
NEW BRITAIN

PATTERN NUMBER 1008



BRIDGEPORT

PATTERN NUMBER 6009



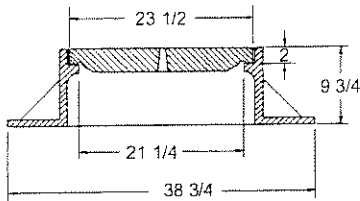
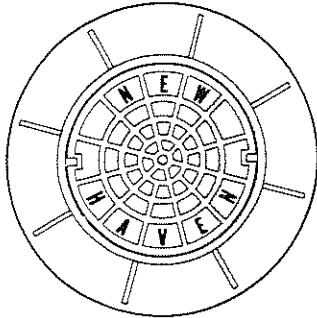
DEEP RIVER  
NEW MILFORD  
TORRINGTON

PATTERN NUMBER 1104



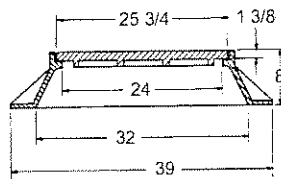
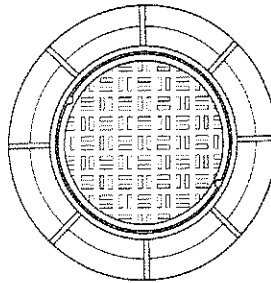
# State of Connecticut

## MUNICIPAL STANDARDS



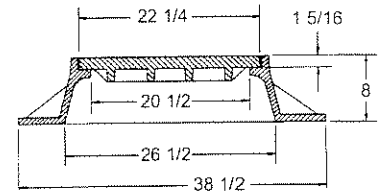
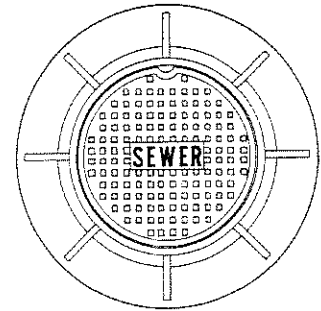
NEW HAVEN

PATTERN NUMBER 9005



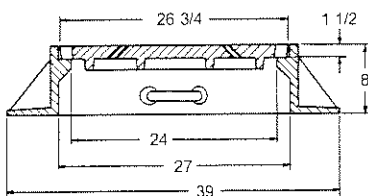
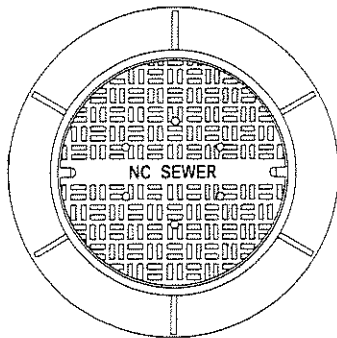
VERNON

PATTERN NUMBER 1203



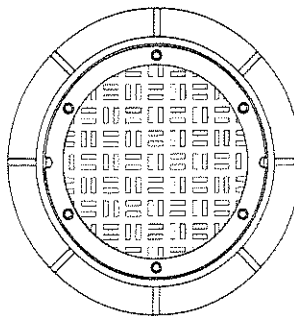
GREENWICH

PATTERN NUMBER 1200



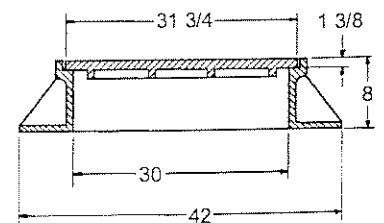
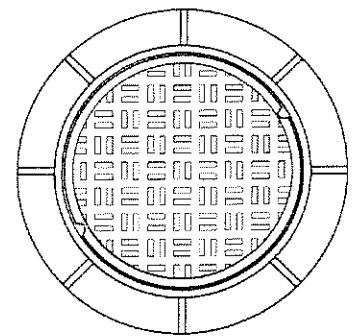
NEW CANAAN

PATTERN NUMBER 1041



WATERTIGHT  
Lettering as Required

PATTERN NUMBER 1032



SUFFIELD

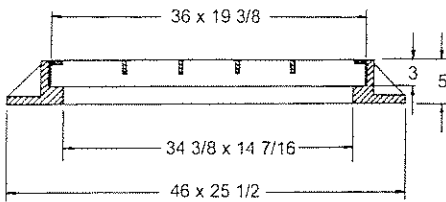
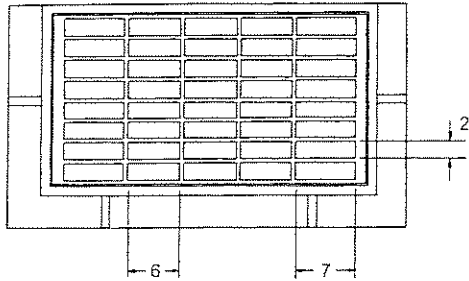
PATTERN NUMBER 1107



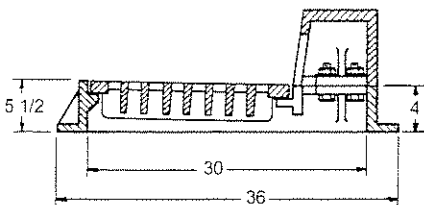
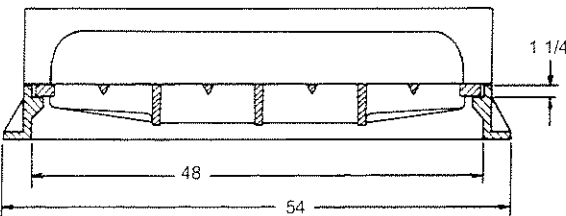
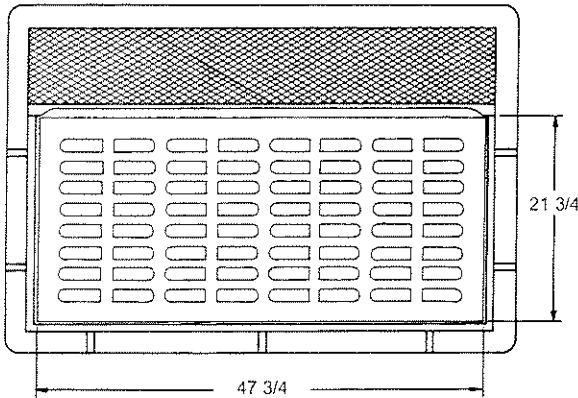
# State of Connecticut

## MUNICIPAL STANDARDS

### CAST IRON FRAME & STEEL GRATE



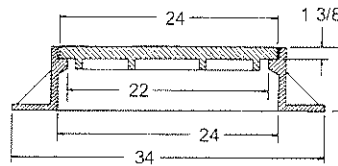
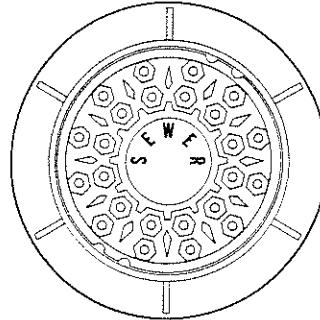
PATTERN NUMBER 2702



PATTERN NUMBER 2617

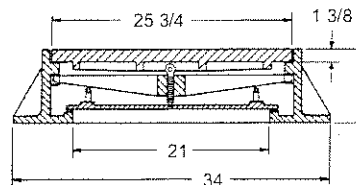
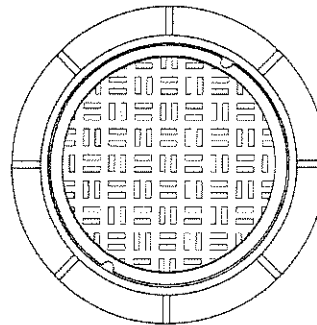
## Metcalfe and Eddy

### STANDARD MANHOLE



PATTERN NUMBER 1032

### SEALED MANHOLE



PATTERN NUMBER 6540

- All castings supplied with:
1. 1/4 inch flat neoprene gasket
  2. Steel lock bar
  3. Silicon bronze eye bolt

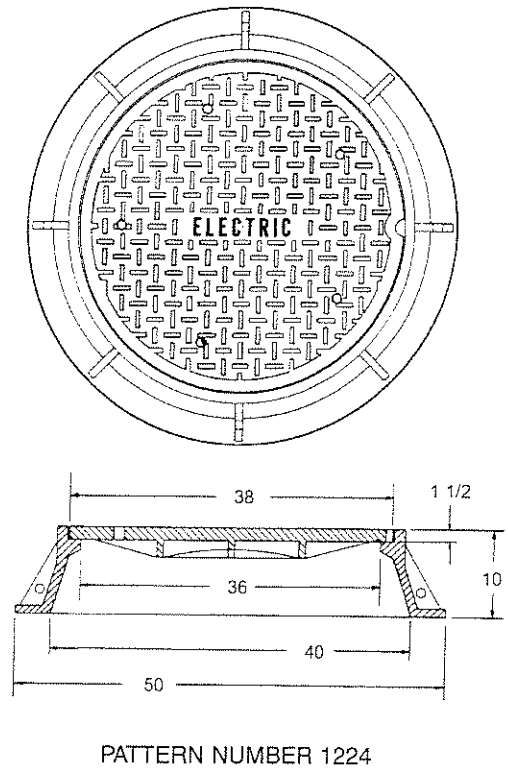
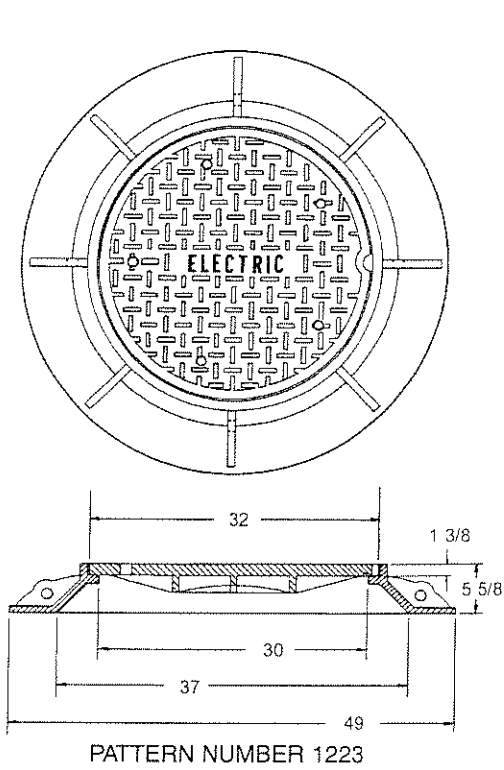
Note: A security saddle plate can be furnished when specified. When the eye bolt is padlocked the saddle plate prevents any further turning of the eye bolt. Only authorized personnel have access to the manhole.

Note: When ordering, specify 6" or 8" curb height



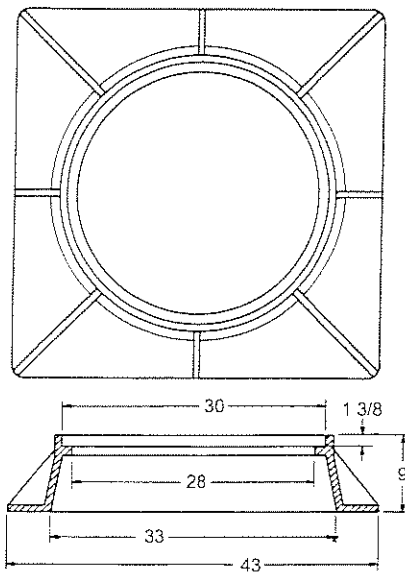
# State of Connecticut

## NORTHEAST UTILITIES

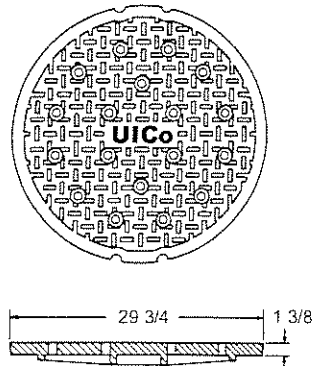


## UNITED ILLUMINATING COMPANY

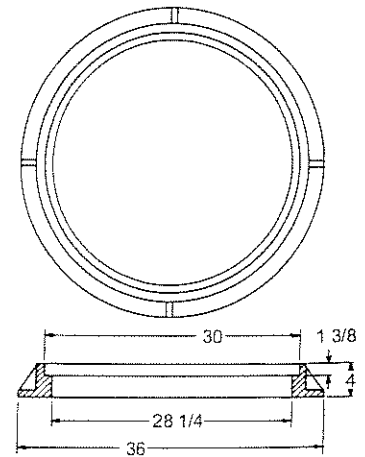
U.I.C. NUMBER 934X



U.I.C. NUMBER 935X

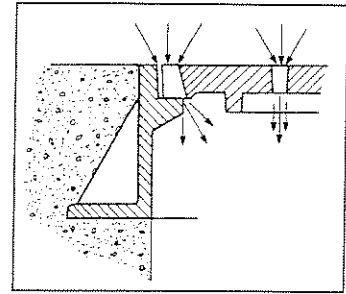
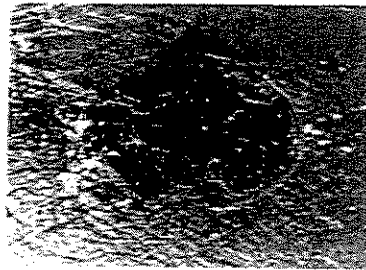


U.I.C. NUMBER 933X



# “Flow-Seal<sup>®</sup>” Manhole Covers

## INFLOW THROUGH MANHOLE COVERS



### The Solution:

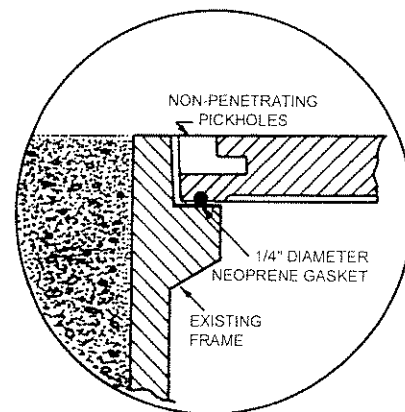
## CAMPBELL FOUNDRY “FLOW-SEAL<sup>®</sup>” MANHOLE COVERS SIGNIFICANTLY REDUCE SURFACE WATER FLOW

Many manhole covers in service today allow large volumes of unwanted storm water to flow into the sanitary system. As evidenced in the illustrations above, storm water can and does penetrate at the cover's pickholes, vent holes and at the bearing seat of the frame. This water cannot be separated and must be treated at the sewerage treatment plant. This becomes a very costly process.

Tests conducted at our Foundry prove conclusively that “Flow-Seal” covers substantially reduce the inflow of water as compared to covers of standard design. A comprehensive report explaining test procedures and results is available upon request.

“Flow-Seal” Covers have two basic features:

1. Non-Penetrating pickholes
2. A 1/4" diameter neoprene gasket (ASTM D2000 BC 608) fitted into a machined groove on the underside of the manhole cover.



## ORDERING PROCEDURE

### New Construction

“Flow-Seal” manhole covers are available for the majority of manhole frames shown in this catalog. Specify Pattern Number for the manhole frame and cover selected with notation that “Flow-Seal” covers are required.

### Replacement Covers

Specify Pattern Number for cover being replaced, if available. Also, include complete cover dimensions - C, CC, & X (See Figure 1). CAUTION - Existing frame seat, dimension W, must be a minimum of one (1) inch in width for “Flow-Seal” cover to properly seal. (See Figure 2).

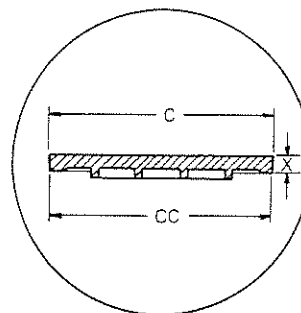


FIGURE 1

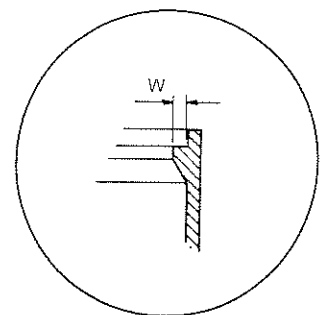


FIGURE 2

