

0160W26-Sht-CDWM-DETAIL-01.dgn

JSER NAME = kalorenz

PLOT DATE = 9/12/2013

DESIGNED - CDWM

CDWM

CDWM

- 9/15/13

DRAWN

DATE

CHECKED

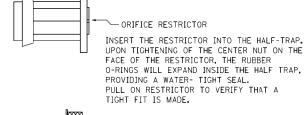
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DRAINAGE STRUCTURES RESTRICTORS





VORTEX RESTRICTOR

INSERT THE RESTRICTOR WITH THE OPENING DOWN. UPON TIGHTENING OF THE 2 BOLTS ON THE FACE OF THE RESTRICTOR, THE RUBBER O-RINGS WILL PROVIDE A WATER- TIGHT SEAL.

GENERAL NOTES:

1. CATCH BASIN TO CATCH BASIN CONNECTIONS ARE ALLOWED IN PRIVATE SITES & ALLEYS. ONLY THE DOWNSTREAM CATCH BASIN IS REQUIRED TO HAVE A

2. IF B < 4 FEET, THEN USE A DUCTILE IRON PIPE HALF TRAP AND FLAT TOP SLAB CATCH BASIN AS NECESSARY.

3. INLETS AND 3' DIAMETER CATCH BASINS ARE TO BE WITH PRIOR APPROVAL OF DWM FIELD INSPECTOR.

RESTRICTOR NOTES:

THE DWM'S RAIN BLOCKER RESTRICTOR PROGRAM MUST BE MAINTAINED WITH ANY ROADWAY IMPROVEMENT.

THE DESIGN OF ANY ROADWAY IMPROVEMENT MUST CONSIDER LIMITING THE NUMBER OF CATCH BASINS TO THE EXTENT PRACTICAL. THE NUMBER OF EXISTING STRUCTURES SHOULD NOT BE INCREASED.

THE RESTRICTORS CAN BE OBTAINED FROM DWM CENTRAL DISTRICT AT 3901 S. ASHLAND AVE. THE CONTRACTOR SHOULD ARRANGE FOR PICK UP BY CONTACTING 312-747-1177 (7AM TO 3PM, M-F)

FLOW RESTRICTORS MUST BE INSTALLED IN ALL CATCH BASINS OUTSIDE OF THE CENTRAL BUSINESS DISTRICT. RESTRICTORS MUST NOT BE INSTALLED IN CATCH BASINS IN CLOSE PROXIMITY TO VIADUCT AREAS, BUS STOPS, OR EMERGENCY ENTRANCES. THE DWM MUST APPROVE THE NON-INSTALLATION OR REMOVAL OF ANY RESTRICTOR. REQUIREMENTS FOR RESTRICTOR INSTALLATION ARE AS FOLLOWS:

*ARTERIAL STREETS: 3-INCH ORIFICE RESTRICTOR *BUS ROUTES: 3-INCH ORIFICE RESTRICTOR *RESIDENTIAL STREETS: 3-INCH VORTEX RESTRICTOR *ALLEYS: 3-INCH ORIFICE RESTRICTOR IN THE LAST CB. *CLOSED LIDS ARE REQUIRED ON ALL MANHOLES EXCEPT AT INTERSECTIONS WHERE A PERFORATED LID SHALL BE

A.16	DRAWN: SBW DESIGNED: CHECKED:	CITY OF CHICAGO	DATE	PERCENT COMPLETE	ARD REVISIONS	STANDARD REVISIONS	
		DEPARTMENT OF WATER MANAGEMENT BUREAU OF ENGINEERING SERVICES			DESCRIPTION	DATE	
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STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

SECTION COUNTY **DRAINAGE DETAILS** 90/94/290 2013-008R COOK 559 509 CHICAGO DEPARTMENT OF WATER MANAGEMENT CONTRACT NO. 60W26 SCALE: N.T.S. SHEET 1 OF 9 SHEETS STA.