

I:\ADDON\070142-ARMY TRAIL-MILL LAPP & WATER MAIN\CADD-SURVEY\DRAWINGS\DWGS\070142-MM-DETS.DWG 56  
 Project: 11/23/2009 4:22 PM By: 560KAR  
 Created: 2/20/09 By: Baxter & Woodman, Inc.  
 State of Illinois - Professional Design Firm  
 License No. - 184-001121 - Expires 4-30-11



DESIGNED - MWP	REVISED - VILLAGE REVIEW 9-08-09
DRAWN - UKB	REVISED - VILLAGE REVIEW 11-05-09
CHECKED - RWL	REVISED - IDOT REVIEW 11-17-09
DATE - 8-19-09	REVISED -

**VILLAGE OF ADDISON, ILLINOIS**  
**MILL ROAD AND ARMY TRAIL BOULEVARD**  
**STP IMPROVEMENTS**

ADDISON DETAILS		F.A.U. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE:		* 09-00098-00-RS	DuPage	69	56
PROJECT NO: 070142 STA. TO STA.		C-91-056-10	CONTRACT NO. 63427		
		FED. ROAD DIST. NO. 1	ILLINOIS FED. AID PROJECT M-8003 (474)		

\*3884 ARMY TRAIL BLVD.  
 \*2625 MILL ROAD

STD. 208.7A

**SANITARY**

Paved areas Neenah R-1031#  
Paved areas Neenah R-1712-B#

Non-paved areas Neenah R-1060#  
Non-paved areas Neenah R-1700#

**WATER**

Paved areas Neenah R-1031#  
Paved areas Neenah R-1712-B#

Non-paved areas Neenah R-1060#  
Non-paved areas Neenah R-1700#

Sanitary and water lids shall be self-sealing with concealed pick holes.

For sanitary and water structures subject to prolonged standing water, use the following frames:

Water-tight: Neenah R-1755-B#  
Water-tight: Neenah R-1916-E#

**STORM**

**CURB AND GUTTER**

M-3.12 Neenah R-3501-E2#  
M-6.12 Neenah R-3503-B#  
M-6.18 Neenah R-3525-L#  
B-6.12 Neenah R-3281-B#  
B-6.18 Neenah R-3278-A#  
B-6.18 Neenah R-3525-L#  
B-6.18\* Neenah R-3278-AL#

**PAVED AREAS**

Closed lid Neenah R-1031 #  
Closed lid Neenah R-1712-B #

Open grate Neenah R-2031 #  
Open grate Neenah R-2505 #

**NON-PAVED AREAS**

Closed lid Neenah R-1060 #  
Closed lid Neenah R-1700 #

Open grate Neenah R-2060 #  
Open grate Neenah R-1700 #

\* Recommended for new construction

All lids shall have the appropriate designation of water, storm, or sanitary cast into the lid. Closed lids shall have a Type "B" lid design. Open grates shall have a Type "A" or "D" grate design.

A Neenah R-4340-B frame shall not be used on any restricted depth structure without the use of an adjusting ring, 4" minimum in size.

REVISIONS	VILLAGE OF ADDISON
5/96	APPROVED: 2/2/94
	R. ESPEDIDO, P.E., VILLAGE ENGINEER

# OR APPROVED EQUAL

STD. 308

ALTERNATE MATERIALS FOR WALLS	D	C	T (min)
Precast Reinforced Concrete Sections	4'0"	2'6"	4"
Cast-in-Place Concrete	5'0"	3'9"	5"
	4'0"	2'6"	6"
	5'0"	3'9"	6"

NOT TO SCALE

Notes:

- Manholes shall be precast reinforced concrete units, conforming to ASTM C-478 unless otherwise noted.
- Base and wall section shall be precast as a monolithic unit.
- A flexible water-tight rubber pipe boot, conforming to ASTM C-523 shall be precast into the manhole. Two stainless steel bands shall secure the pipe in place.
- All new, and any existing sanitary manholes requiring adjustment or reconstruction, shall be provided with an external or internal chimney seal. (Circle or approved equal).

REVISIONS	VILLAGE OF ADDISON
8/03	APPROVED: 2/2/94
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**SANITARY SEWER MANHOLE TYPE A**

STD. 308.11A

NOT TO SCALE

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**MANHOLE CHIMNEY SEALS**