"STORM SEWER" AND ENVIRO MESSAGE "DUMP NO WASTE- DRAINS TO WATERWAYS" TO BE CAST INTO COVER.

PRECAST CONCRETE MANHOLE SECTION

RUBBER O-RING GASKET JOINTS (TYP.)

M.H. SECTION JOINTS POINTED WITH MORTAR (TYP.)

MORTAR BEVEL

SLOPE 1" TO 6"

FLOW CHANNEL

GROUT OPENING WATER TIGHT

CONCRETE FILL

MORTAR

FOUNDATION SLAB 8" CAST IN PLACE W/ #4 @ 12" E.W.

OR PRECAST BOTTOM SECTION

4' DIAMETER PRECAST STORM MANHOLE

NO SCALE

NOTES:

ALL STRUCTURES TO BACKFILLED WITH CLASS II FILL OR 21AA LIMESTONE COMPACTED TO 98% MAXIMUM DENSITY.

FRAME
1. NEENAH NF-16422310 HS-25 LOADING
2. EAST JORDAN COMPANY, EJCO HEAVY DUTY FRAME FOR 1040 COVER, MINIMUM HS20 LOADING

SOLID COVER
1. NEENAH, R-1642T474, NO VENT HOLES, ENVIRO NOTICE
2. EAST JORDAN COMPANY, EJCO 1040, TYPE A1, ENVIRO NOTICE

ADA COMPLIANT GRATE
1. NEENAH NF-23703010, TYPE "Q" GRATE, ENVIRO NOTICE
2. EAST JORDAN COMPANY, EJCO 1040 TYPE M3, ENVIRO NOTICE

GRATE, NON ADA COMPLIATE (NOT TO BE USED IN WALKWAYS, AND ONLY WHERE BEEHIVE NOT APPROPRIATE)
1. NEENAH, NF-23703005 TYPE "Q" GRATE, ENVIRO NOTICE
2. EAST JORDAN COMPANY, EJCO 1040, TYPE M2, ENVIRO NOTICE

BEEHIVE
1. NEENAH, NF25610011 BEEHIVE GRATE, ENVIRO NOTICE
2. EAST JORDAN COMPANY, EJCO 1040, TYPE 02, ENVIRO NOTICE