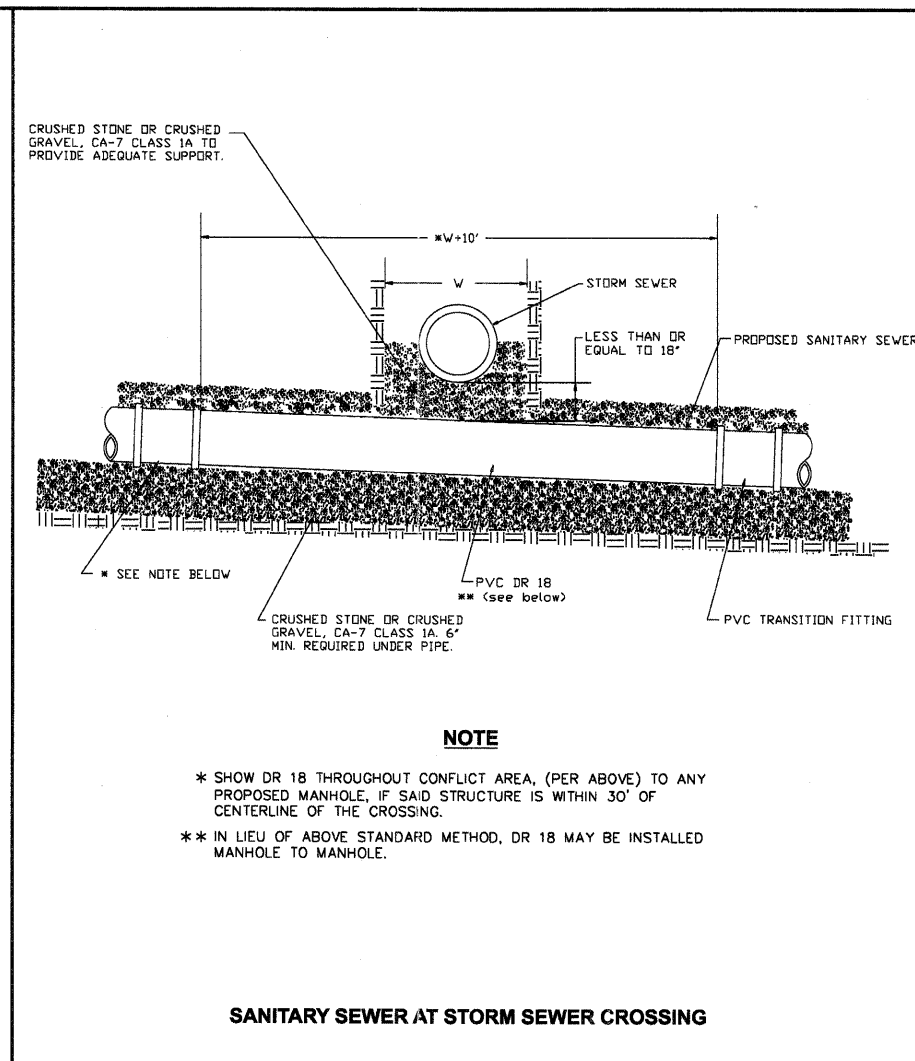


TYPICAL TRENCH DETAIL FOR SANITARY SERVICES & MAINS

NOTICE

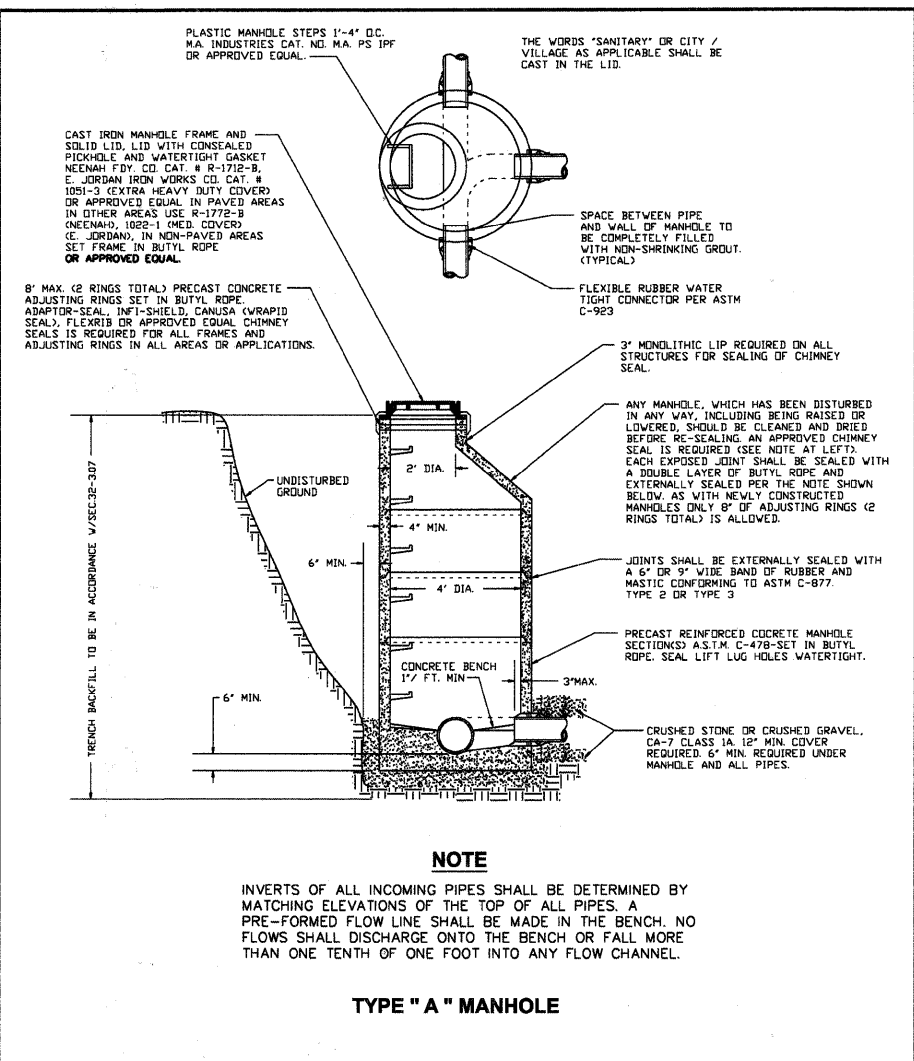
WHEN A SPAN DUE TO AN OVERTHROW AT ANY WALL OR FOUNDATION EXCEEDS 2', A 6" PVC SDR 21 PIPE SLEEVE SHALL BE ADDED TO SPAN THE OVERTHROW AREA. SEE DETAIL AT LEFT.



SANITARY SEWER AT STORM SEWER CROSSING

NOTE

* SHOW DR 18 THROUGHOUT CONFLICT AREA, (PER ABOVE) TO ANY PROPOSED MANHOLE, IF SAID STRUCTURE IS WITHIN 30' OF CENTERLINE OF THE CROSSING.
 ** IN LIEU OF ABOVE STANDARD METHOD, DR 18 MAY BE INSTALLED MANHOLE TO MANHOLE.



TYPE "A" MANHOLE

NOTE

INVERTS OF ALL INCOMING PIPES SHALL BE DETERMINED BY MATCHING ELEVATIONS OF THE TOP OF ALL PIPES. A PRE-FORMED FLOW LINE SHALL BE MADE IN THE BENCH. NO FLOWS SHALL DISCHARGE ONTO THE BENCH OR FALL MORE THAN ONE TENTH OF ONE FOOT INTO ANY FLOW CHANNEL.

Fox Metro
Water Reclamation District

| DESIGNED | FWWRD | REVISION | 2011 |
|----------|----------|----------------------|----------|
| DRAWN | KWZ | B Dimension Revision | 12/11/01 |
| APPROVED | JH | C Revised 2004 | 01/28/04 |
| DATE | 05-12-00 | D Stone Note | 01/30/06 |
| SCALE | NTS | E 07 Revisions | 03/19/07 |
| SHEET | 1 | CAD DWG. | REVISION |
| OF | 1 | JOB NO. | E |

Fox Metro
Water Reclamation District

| DESIGNED | FWWRD | REVISION | 2011 |
|----------|----------|---------------------------|----------|
| DRAWN | KWZ | D Revised 2004 | 01/28/04 |
| APPROVED | JH | E Note Revision | 01/30/06 |
| DATE | 05-15-00 | F Fitting & Note Revision | 03/19/07 |
| SCALE | NTS | G Dimension Change | 04/30/08 |
| SHEET | 1 | CAD DWG. | REVISION |
| OF | 1 | JOB NO. | G |

Fox Metro
Water Reclamation District

| DESIGNED | FWWRD | REVISION | 2011 |
|----------|----------|----------------------|----------|
| DRAWN | KWZ | C External Seal Note | 02/03/06 |
| APPROVED | JH | D Invert Notes | 01/30/06 |
| DATE | 05-12-00 | E Chimney Seal Note | 03/19/07 |
| SCALE | NTS | F Note Revisions | 04/29/08 |
| SHEET | 1 | CAD DWG. | REVISION |
| OF | 1 | JOB NO. | F |

COMPANY NAME: HRGreen
 PROJECT CONTACT: Michael G. Harding
 CLIENTS: City of Aurora
 DATE PLOTTED: 7/26/2011 11:07:28 AM
 FILE NAME: 86690472-00113.dgn
 PLOT DRIVER: pdf.plt
 PEN TABLE: Struct 22x34.tbl

HRGreen
 HRGreen.com
 Illinois Professional Design Firm
 #184-001322

| USER NAME | DESIGNED | REVISION |
|--------------------------------|----------------|-----------|
| = whoad | - JPG | - |
| FILE NAME = 86690472-00113.dgn | DRAWN - WJH | REVISED - |
| PLOT SCALE = | CHECKED - MGH | REVISED - |
| PLOT DATE = 7/26/2011 | DATE - 7/26/11 | REVISED - |

CITY OF AURORA

FOX METRO DETAILS
DOWNER PLACE

SCALE: SHEET NO. 2 OF 2 SHEETS STA. TO STA.

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|----------------|--------|--------------|-----------|
| | 07-00264-00-BR | KANE | 164 | 157 |
| CONTRACT NO. 63620 | | | | |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | | |