

SHORT PIECE OF D.I.  
PIPE W/ WATERTIGHT  
ADAPTOR

1/2 CAP (MJ)  
W/ MEGALUG

CROWN ELEVATIONS  
SHALL BE EQUAL

HDPE OR D.I. SEWER PIPE

D.I. PIPE TO DI WYE

LONG SLEEVE (MJ)  
WITH MEGA LUG  
GLANDS ON DI PIPE

RESTRAINT JOINT

TRENCH BACKFILL

RESTRAINT JOINT

UNDISTURBED EARTH

CONCRETE SHALL BE  
FORMED AROUND BEND  
AND LEVEL WITH JOINT

45° D.I. BEND (MJ X PE)

FOUNDATION GRAVEL

NOTES:

1. ALL D.I. JOINTS TO BE RESTRAINED WITH MEGALUG TYPE DEVICES OR APPROVED EQUAL.
2. ALL D.I. PIPE AND FITTINGS TO BE CERAMIC EPOXY LINED.
3. ENTIRE MANHOLE INTERIOR TO BE COATED WITH RAVEN 400 OR EQUAL.



**FORCE MAIN DROP MANHOLE  
CONNECTION**

DATE: 11-2015

DWG. S-8A

APPROVED BY: \_\_\_\_\_ DLH \_\_\_\_\_  
DISTRICT ENGINEER

NTS