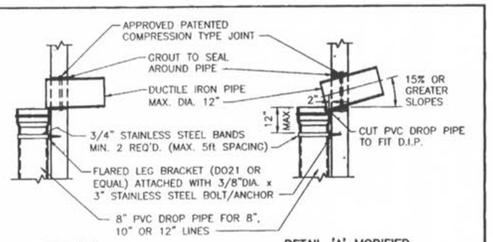
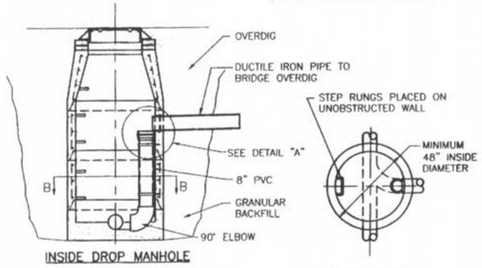


DETAIL 'A' STANDARD DROP PIPE

DETAIL 'A' MODIFIED MODIFIED DROP PIPE (FOR STEEP INFLUENT GRADES)



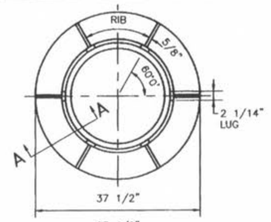
INSIDE DROP MANHOLE

SECTION B-B

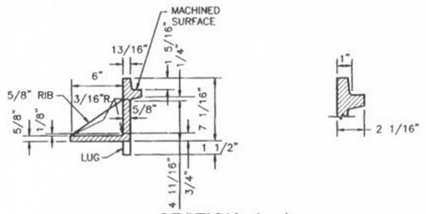
NOTE:
ALL INVERTS SHALL HAVE POSITIVE DRAINAGE THROUGH MANHOLE.

Duckett Creek Sanitary District

INSIDE DROP MANHOLE	Dwn By: BSM	Chd By: MDOB	App By: KLA	Date: 01-10-00	Detail No. 10



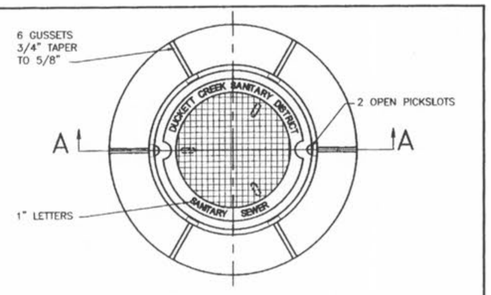
CAST IRON MANHOLE FRAME

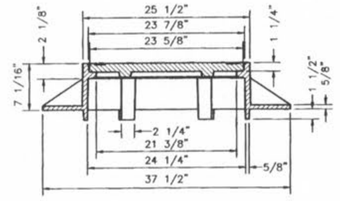


SECTION A-A
(230 lbs)

Duckett Creek Sanitary District

CAST IRON MANHOLE FRAME	Dwn By: BSM	Chd By: MDOB	App By: KLA	Date: 01-14-00	Detail No. 11

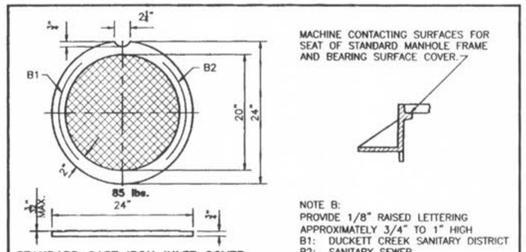




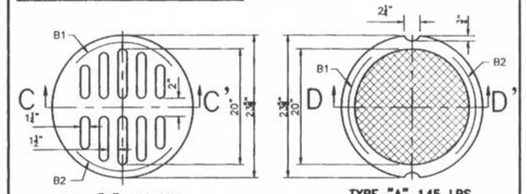
SECTION A-A

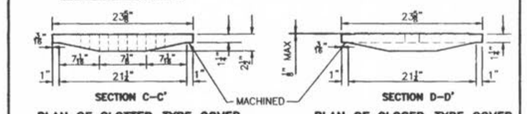
Duckett Creek Sanitary District

MANHOLE FRAME AND COVER	Dwn By: BSM	Chd By: MDOB	App By: KLA	Date: 01-14-00	Detail No. 12



STANDARD CAST IRON INLET COVER





PLAN OF SLOTTED-TYPE COVER

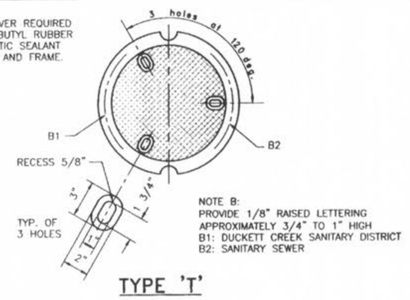
PLAN OF CLOSED-TYPE COVER

STANDARD CAST IRON MANHOLE COVERS

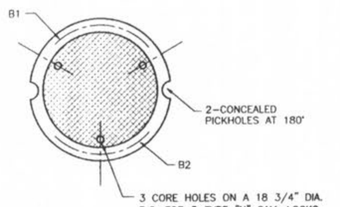
Duckett Creek Sanitary District

CAST IRON COVERS MANHOLES AND INLETS	Dwn By: BSM	Chd By: MDOB	App By: KLA	Date: 12-22-00	Detail No. 13

NOTE:
IF WATERTITE COVER REQUIRED USE APPROVED BUTYL RUBBER PREFORMED MASTIC SEALANT BETWEEN COVER AND FRAME.



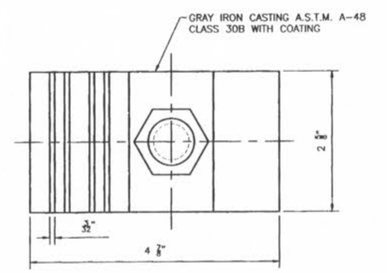
TYPE 'T'

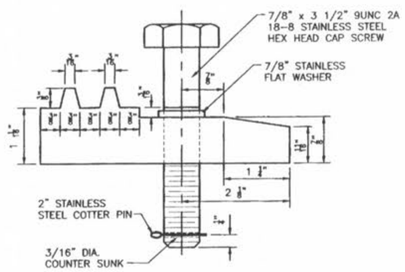


TYPE 'N'

Duckett Creek Sanitary District

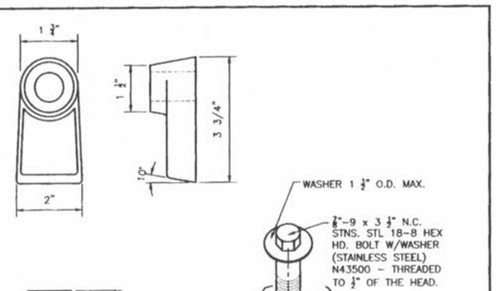
CAST IRON MANHOLE COVERS (LOCK TYPE)	Dwn By: BSM	Chd By: MDOB	App By: KLA	Date: 12-27-00	Detail No. 14



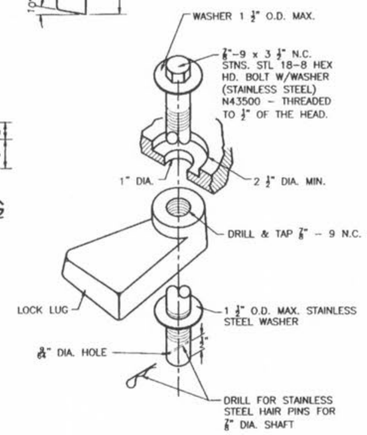


Duckett Creek Sanitary District

LOCKING DEVICE FOR TYPE "T" LOCK TYPE MANHOLE COVER	Dwn By: BSM	Chd By: MDOB	App By: KLA	Date: 12-27-00	Detail No. 15

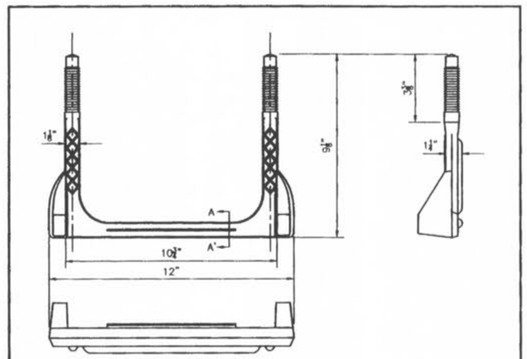


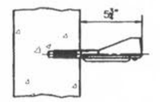
LOCK LUG
N.T.S.

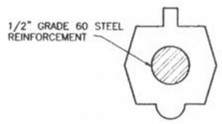


Duckett Creek Sanitary District

LOCKING DEVICE FOR TYPE "N" LOCK TYPE MANHOLE COVER	Dwn By: BSM	Chd By: MDOB	App By: KLA	Date: 12-28-00	Detail No. 16







SECTION A-A

COPOLYMER POLYPROPYLENE PLASTIC

Duckett Creek Sanitary District

MANHOLE STEP PRECAST MANHOLE	Dwn By: BSM	Chd By: MDOB	App By: KLA	Date: 1-3-01	Detail No. 18

NOTE: THE DETAILS SHOWN HEREIN ARE FOR THE PURPOSE OF PRIVATE CONSTRUCTION ONLY. PUBLIC CONSTRUCTION WILL REQUIRE STRICT ADHERENCE TO THE DETAILS PUBLISHED BY DUCKETT CREEK AND ST. CHARLES COUNTY.

REVISIONS

DESC	DATE
OWNER/PWSD#2/DUCKETT CREEK	8/24/07
OWNER	8/27/07
OWNER COMMENTS	9/14/07
DUCKETT CREEK SANITARY DISTRICT	9/14/07
CITY O'FALLON COMMENTS	10/12/07
CITY O'FALLON COMMENTS	10/19/07
CITY O'FALLON COMMENTS	10/23/07

DEVELOPER/OWNER:
THE JONES COMPANY HOMES, L.L.C.
16640 CHESTERFIELD GROVE, SUITE 200
CHESTERFIELD, MO 63005
PHONE: (636) 537-7192

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SEAL:

PRESTON WOODS - PHASE II
IMPROVEMENT PLANS

PRESTON WOODS LANE
O'FALLON, MO. 63366

SANITARY SEWER DETAILS

planning • engineering • surveying • landscape architecture
Cole and ASSOCIATES INCORPORATED
10777 sunset office dr.
saint louis, missouri 63127
p: 314 984 9887 f: 314 984 0587

DESIGNED BY JKW
DRAWN BY KDK
CHECKED BY JFH
DATE 6/14/07
Job Number 07-0041
Sheet Number C10.2

USER: Wright, TAB: SANITARY 10.2
DATE: Oct 23, 2007 - 12:07pm
DRAWING: S:\JOBS\Jobs2007\07-0041_C07-0041\dwg\IMPROVEMENT PLANS PHASE 2\0_IPLAN_C10.0_DETAILS.dwg