

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
Desig. By: BSM App. By: KLA Detail No. 10
Chg. By: MDOB Date: 01-10-00

CAST IRON MANHOLE FRAME

SECTION A-A
(230 lbs)

Duckett Creek Sanitary District
CAST IRON MANHOLE FRAME
Desig. By: BSM App. By: KLA Detail No. 11
Chg. By: MDOB Date: 01-14-00

SECTION A-A

Duckett Creek Sanitary District
MANHOLE FRAME AND COVER
Desig. By: BSM App. By: KLA Detail No. 12
Chg. By: MDOB Date: 01-14-00

STANDARD CAST IRON INLET COVER

TYPE "B" 152 LBS.

TYPE "A" 145 LBS.

PLAN OF SLOTTED-TYPE COVER
STANDARD CAST IRON MANHOLE COVERS

Duckett Creek Sanitary District
CAST IRON COVERS MANHOLES AND INLETS
Desig. By: BSM App. By: KLA Detail No. 13
Chg. By: MDOB Date: 12-22-00

NOTE:
IF WATERTIGHT 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)
Desig. By: BSM App. By: KLA Detail No. 14
Chg. By: MDOB Date: 12-27-00

LOCKING DEVICE FOR TYPE "T" LOCK TYPE MANHOLE COVER

Duckett Creek Sanitary District
LOCKING DEVICE FOR TYPE "T" LOCK TYPE MANHOLE COVER
Desig. By: BSM App. By: KLA Detail No. 15
Chg. By: MDOB Date: 12-27-00

LOCK LUG N.T.S.

LOCKING DEVICE FOR TYPE "N" LOCK TYPE MANHOLE COVER

Duckett Creek Sanitary District
LOCKING DEVICE FOR TYPE "N" LOCK TYPE MANHOLE COVER
Desig. By: BSM App. By: KLA Detail No. 16
Chg. By: MDOB Date: 12-28-00

MANHOLE STEP PRECAST MANHOLE

Duckett Creek Sanitary District
MANHOLE STEP PRECAST MANHOLE
Desig. By: BSM App. By: KLA Detail No. 18
Chg. By: MDOB Date: 1-3-01

Drawing name: K:\02\0627_PONTE LCM\DWG\IMPROVEMENT\08\DETAILS.dwg Plotted on: Jul 10, 2007 - 6:35am Plotted by: juckenthaus

ISSUE/REVISION/DATE

| | |
|---|--|
| 1 | 10-17-06 PARS / SUBMITTAL |
| 2 | 12-14-06 REVISED PER DCSD & PMSD # COMMENTS |
| 3 | 12-26-06 REVISED PER ST. CHARLES COUNTY COMMENTS |
| 4 | 01-26-07 REV. PER ST. CHARLES CO. & OFAL CN |
| 5 | 02-09-07 REVISED PER DCSD & PMSD # COMMENTS |
| 6 | 06-29-07 REVISED PER DEVELOPER COMMENTS |

PREPARED FOR:
CROSS DEVELOPMENT OF MISSOURI INC.
1609 PROSPECT VILLAGE DR.
LAKE ST. LOUIS, MO. 63367
314-713-4054

PREPARED BY:
STERLING CO.
ENGINEERS & SURVEYORS
5965 NEW BALMORISTER ROAD
ST. LOUIS, MISSOURI 63129
(314)-487-0440 FAX 487-8644
E-Mail: Sterling@sterling-eng-sur.com

PROJECT:
THE ENCLAVE AT SOMMERS POINTE

DRAWN: DESIGNED: CHECKED:

SHEET TITLE:
DETAILS

NO. 07 06 123
M.S.D. SHEET
P# CD10
TOTAL FILE LOCATIONS: 2
DATE PLOTTED: 07/10/07 06:35 AM

BASE MAP