

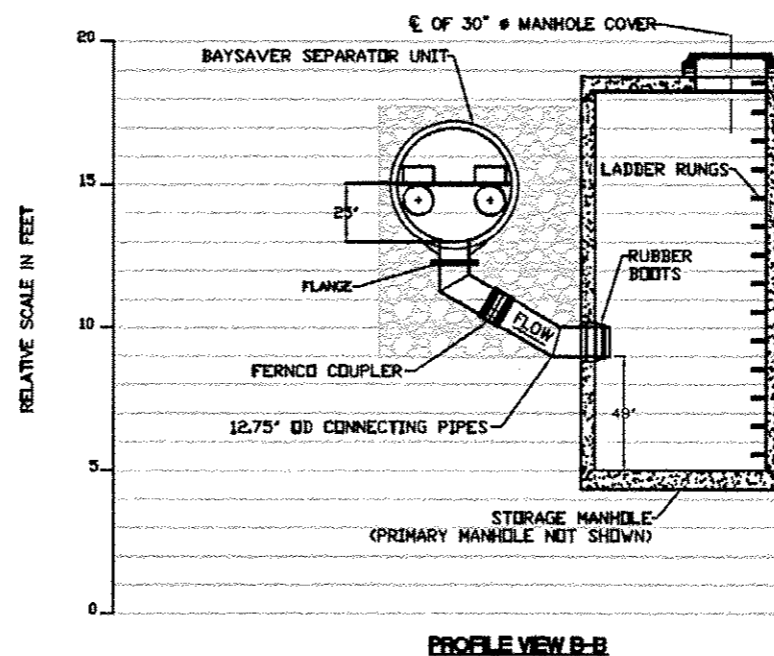
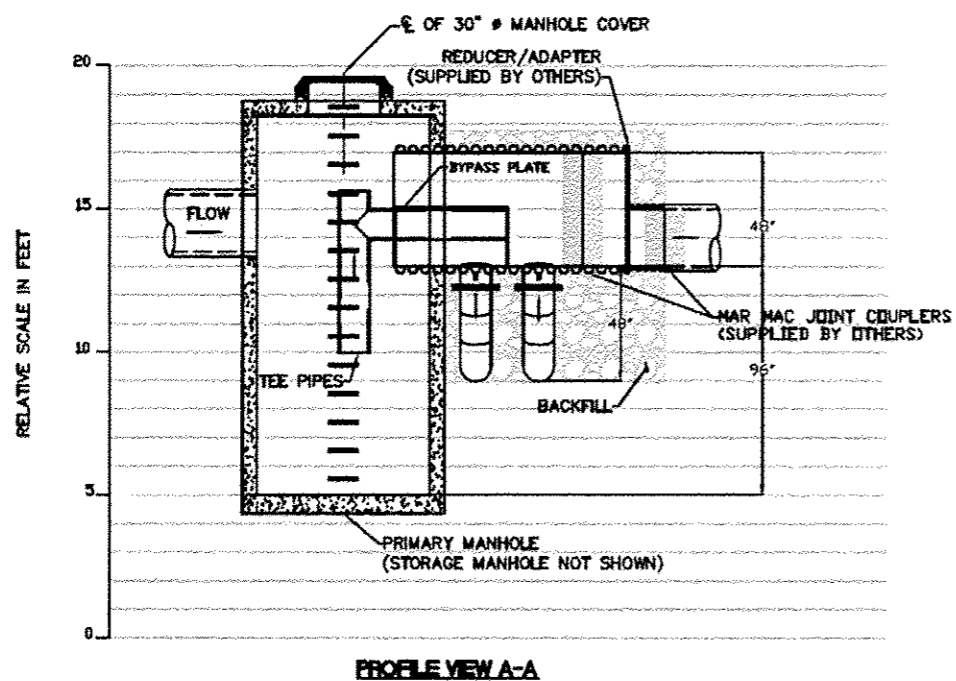


INLET PIPE INVERT:	XX.XX
INLET PIPE ID AND MATERIAL:	XX.XX
OUTLET PIPE INVERT:	XX.XX
OUTLET PIPE ID AND MATERIAL:	XX.XX
PRIMARY MANHOLE RIM ELEVATION:	XX.XX
STORAGE MANHOLE RIM ELEVATION:	XX.XX
ORIENTATION (RIGHT OR LEFT):	 

GENERAL NOTES:

1. MANHOLES SHOWN REPRESENT STANDARD PRECAST STRUCTURES PROVIDED BY OTHERS.
2. SEAL THE CONNECTING PIPES INTO THE STORAGE MANHOLE USING RUBBER BOOTS/GASKETS.
3. THE BAYSAYER SEPARATION SYSTEM INCLUDES THE SEPARATOR UNIT, (2) CONNECTING PIPES AND (2) FERNCO COUPLERS.
4. LEFT HAND ORIENTATION SHOWN. FOR RIGHT HAND ORIENTATION ROTATE STORAGE MANHOLE AND CONNECTING PIPES 180°.
5. SEE BAYSAYER SPECIFICATIONS AND INSTALLATION INSTRUCTIONS FOR FURTHER DETAIL.
6. USE NON-SHRINK GROUT TO SEAL THE INLET PIPE AND BAYSAYSEPARATOR IN TO THE PRIMARY MANHOLE.
7. BACKFILL: CLASS I, II OR III BACKFILL SHOULD BE USED TO AN ELEVATION OF AT LEAST 6" OVER THE CROWN OF THE SEPARATOR UNIT.
8. 12" COVER REQUIRED FOR TRAFFIC RATED SURFACE.
9. BAYSAYSEPARATOR IS PROTECTED BY US PATENT NO. 5,746,911



REV	DESCRIPTION	DATE	APPR	NOTES:

BAYSAYER TECHNOLOGIES, INC.
Engineering Stormwater Solutions
www.BaySaver.com 500.229.7283

DESIGNED: TEP	DATE: 11/04/08
DRAWN: EKH	SCALE: N.T.S.
CHECKED: EKH	DWG NO: 5K

**5K BAYSAYSEPARATOR™
GENERAL SYSTEM DETAILS**

FILE NAME = G:\CH11\0158\Road\Sheets\DI6BT35-SHT-DR	USER NAME = kalorenz	DESIGNED = JLW	REVISED = 12/21/2012
DET-03.dgn		DRAWN = KAL	REVISED =
PLOT SCALE = 48,880' / in.		CHECKED = RCB	REVISED =
PLOT DATE = 12/20/2012		DATE = 10/31/2012	REVISED =

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE DETAILS
STRUCTURE NUMBER 13-28**

SCALE: N.T.S. SHEET NO. 214BDF 919 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	(1920.01,1518,2022&1922.4B)	COOK	919	214B
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60135	