

This Standard Plan was developed for use on public works projects in the City and County of San Francisco, and shall not be used without consulting a Registered Professional Engineer. The Department of Public Works reserves the right to make revisions to this Standard Plan at any time.

TABLE

SIZE OF TRIBUTARY SEWER	SIZE OF DROP PIPE	MINIMUM DROP
8"	6"	3'-3"
12"	6"	3'-3"
15"	8"	3'-9"
18"	8"	3'-9"
21"	10"	4'-6"
24"	10"	4'-6"
27"	12"	5'-0"
30"	12"	5'-0"
33"	12"	5'-0"
36"	12"	5'-0"

GENERAL NOTES

- FOR DETAILS OF M.H. FRAME & COVER, SEE STANDARD PLAN A-10,634 CH. 1
- DEPTH OF CHANNEL SHALL BE 3/4 THE DIAMETER OF THE LARGEST PIPE TRIBUTARY TO MANHOLE OR AS SHOWN IN PLANS FOR A PARTICULAR PROJECT. THE MANHOLE FLOOR AND CHANNEL SHELL BE PLASTERED WITH CLASS "C" MORTAR 1/2" THICK
- WHERE TWO OR MORE DROP INLETS ARE REQUIRED, EACH INLET SHALL BE BUILT AS SHOWN FOR SINGLE DROP INLET IN THE ABOVE SECTIONS
- FOR DETAILS OF MANHOLE SEE STD. PLANS 45,560 REV. 2 & 48,057 REV. 4 SFPUC/DPW STANDARD SPECIFICATIONS
- FOR ENCASEMENT AND STEEL DETAILS SEE STANDARD PLAN A-15,006.1
- ALL CONCRETE SHALL BE CLASS 6-3000-3/4

TO INVERT VARIABLE (17' MAX.)

SEE NOTE 4

BRICK WEIR TO BE CONSTRUCTED IN ALL TRIBUTARY SEWERS 24" DIA. AND LARGER

WHEN TRIBUTARY SEWER IS NOT ENCASED IN CONCRETE DROP CONNECTION CONCRETE SHALL EXTEND A MINIMUM OF 12" BEYOND Y-BRANCH

TOP OF BRICK SLOPE 10:1

Y BRANCH

WHEN TRIBUTARY SEWER IS ENCASED IN REINFORCED CONCRETE (STD. PLAN 15,006.1) EXTEND REINFORCEMENT AS SHOWN

45° ELBOW

DROP TO INVERT VARIABLE FOR MIN. DROP SEE TABLE

SHELF PER STD. PLAN 45,560 REV. 2 AND 48,057 REV. 4

NOTE 3

VARIABLE DIAMETER

90° ELBOW

DROP PIPE SHALL BE SUPPORTED ON PILE ONLY WHEN THE TRIBUTARY SEWER PIPE IS ON PILES

SECTION B-B

SECTION C-C

SECTION A-A

NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				
CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION				

REFERENCE INFORMATION & FILE NO. OF SURVEYS



BUREAU OF ENGINEERING
DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF SAN FRANCISCO

REVIEWED:	DATE:	PLANS APPROVAL DATE:	APRIL 30, 2007
ID	12/2006	SECTION MANAGER	4/30/07
DRAWN:	DATE:	DEPUTY BUREAU MANAGER	4/30/07
AM	07/2003	BUREAU MANAGER	
CHECKED:	DATE:		
KS	12/2006		

STANDARD PLAN	OLD FILE NO.
HYDRAULICS	LL-266 CH 4
DROP MANHOLE FOR V.C.P. SEWERS	FILE NO. 87,186
	REV. NO.

Drawing Path: V:\0966J Standard Plans & Specs Update\2_Plan\Title\Title_Block.dwg, Plot Time: Fri, 27 Apr 2007 7:28pm
Xrefs: V:\0966J Standard Plans & Specs Update\2_Plan\Title\Title_Block.dwg
Dimension Scale: 40
Model Units: Feet