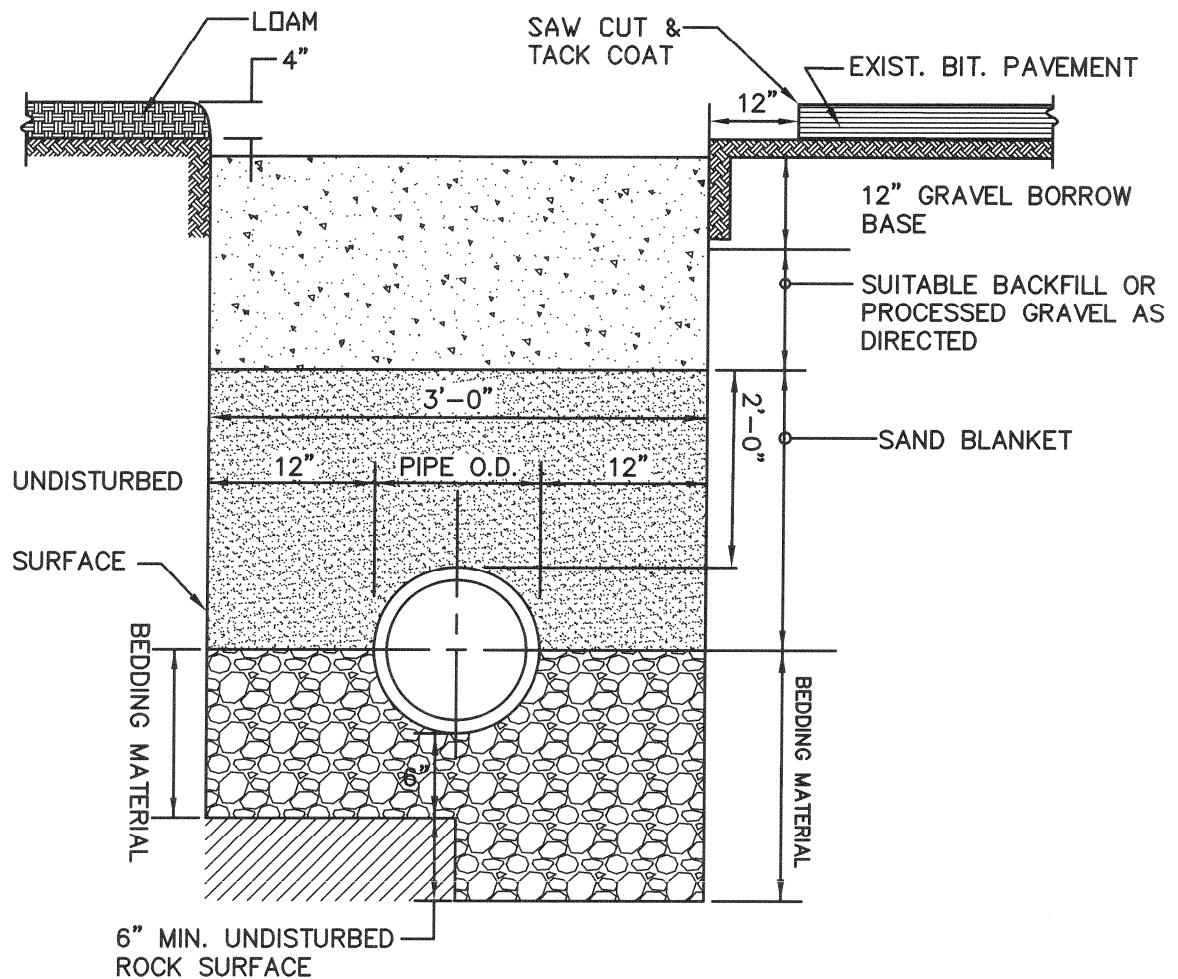


SECTION IV
DETAILS



NOTE:

1. MINIMUM DEPTH OF COVER SHALL BE 4'-0"
2. PAVEMENT RESTORATION SHALL CONFORM TO THE DEPARTMENT OF PUBLIC WORKS REQUIREMENTS



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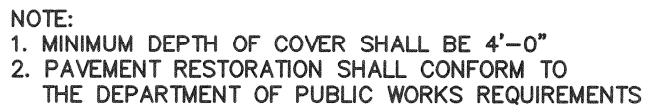


Figure B-1
TRENCH DETAIL

Sewer Construction Standards

Date: 2009

Scale: No Scale



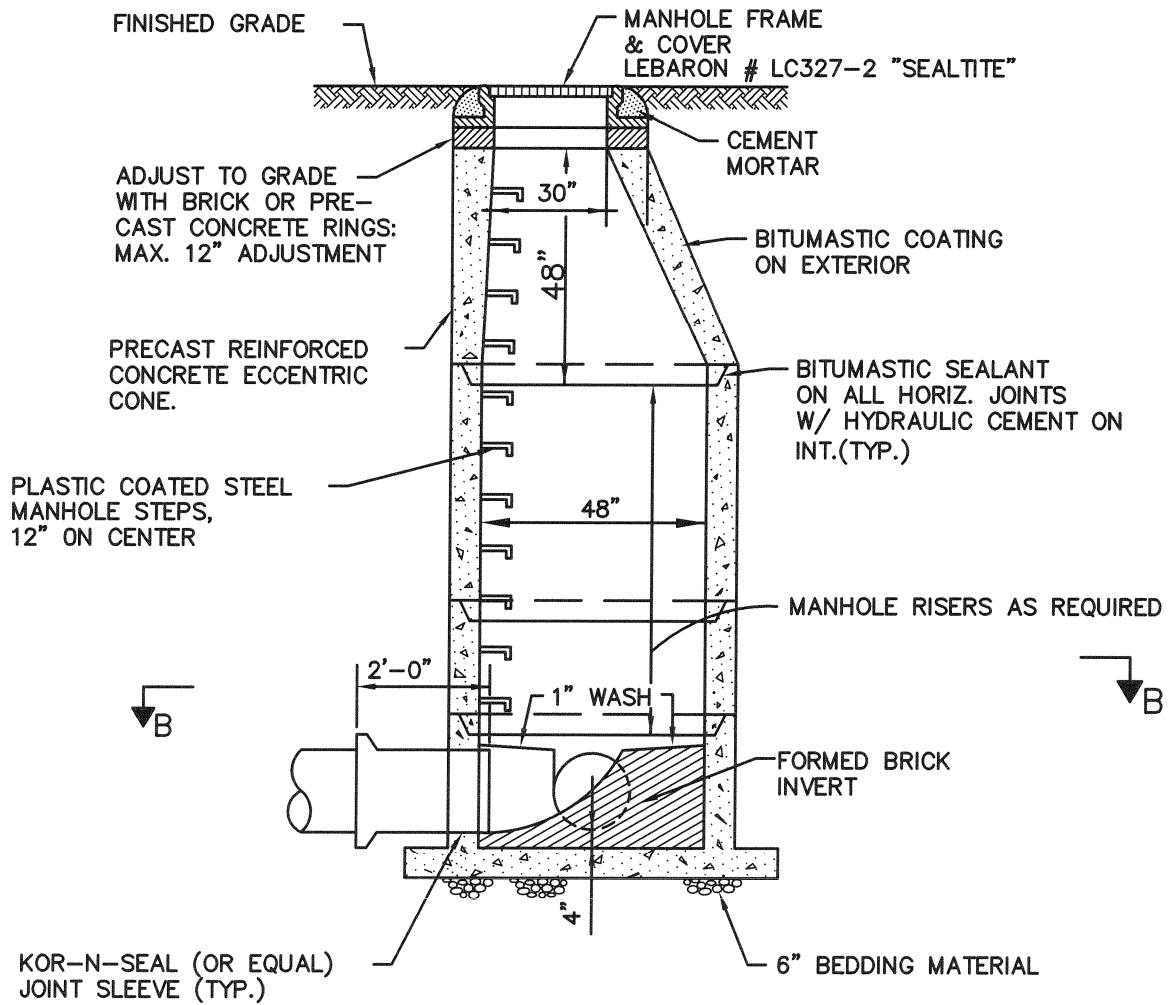
Sewer Construction Standards

Scale: No Scale



Town of Burillville Board of Sewer Commissioners





NOTE: ALL LIFTING HOLES TO BE PLUGGED IN AND OUT WITH HYDRAULIC CEMENT.



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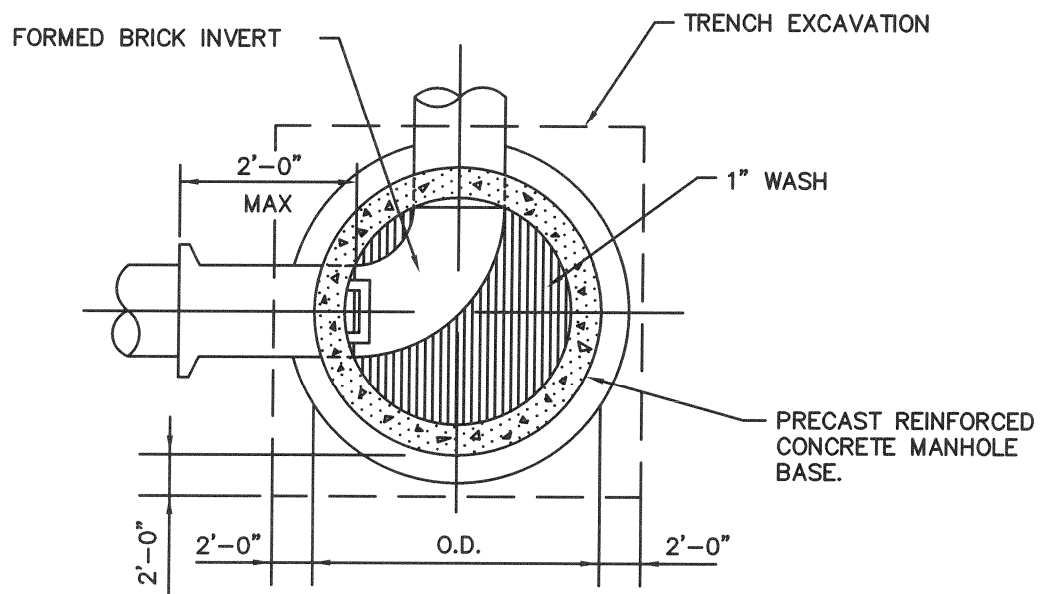


Figure B-3
SEWER MANHOLE DETAIL

Sewer Construction Standards

Date: 2009

Scale: No Scale



Town of Burillville Board
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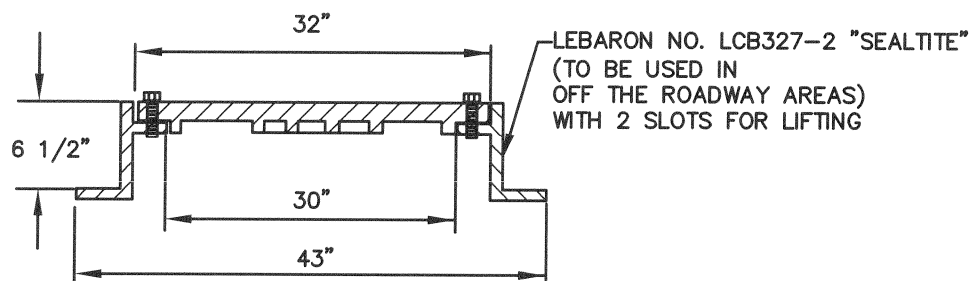
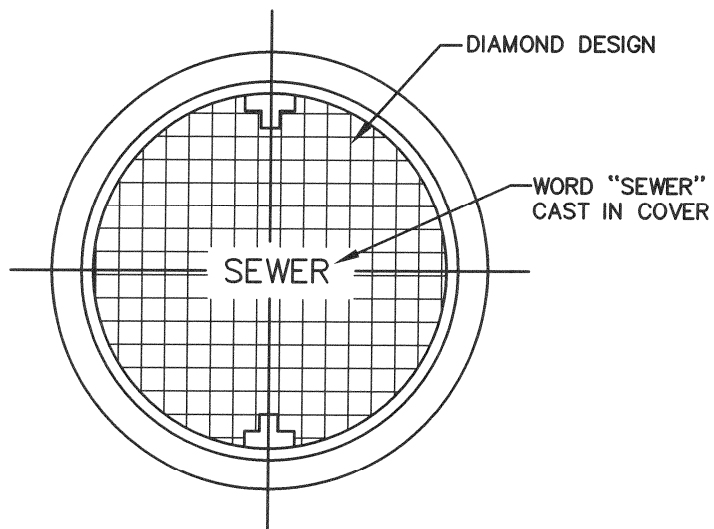


Figure B-4
PRECAST MANHOLE DETAIL

Sewer Construction Standards

Date: 2009

Scale: No Scale



Town of Burillville Board
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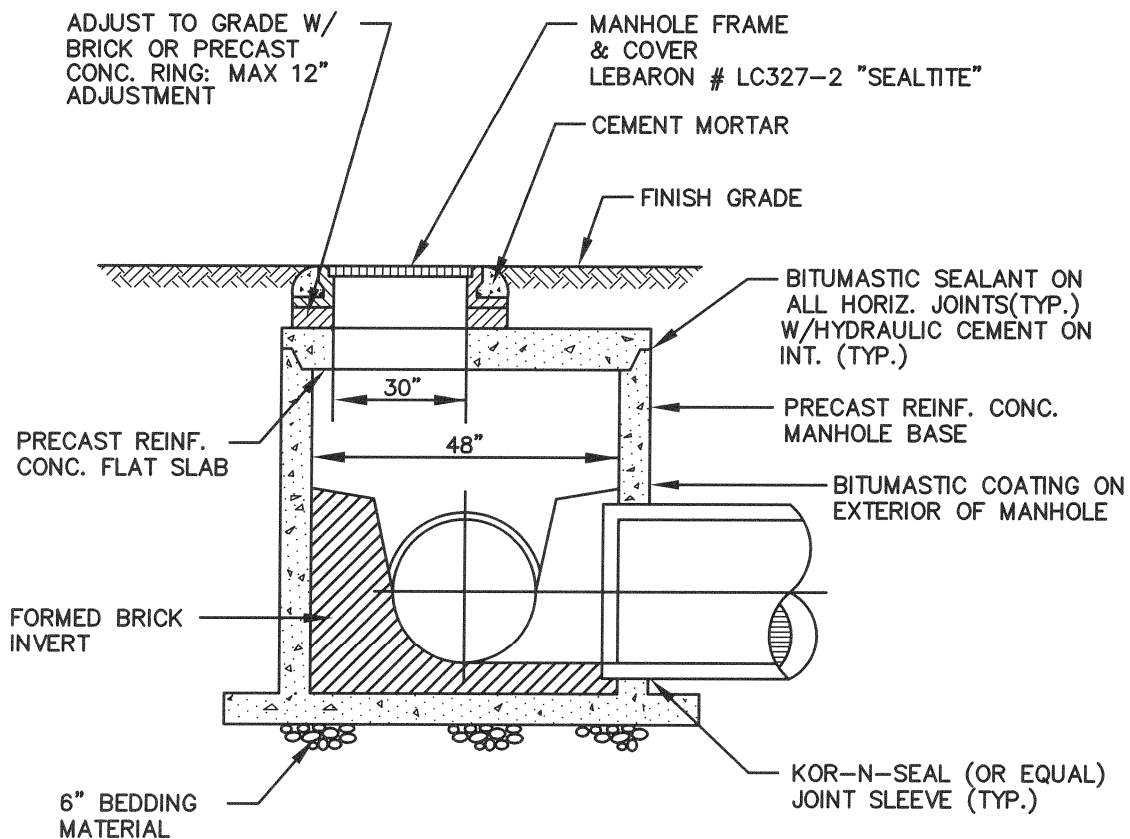


Figure B-5
BOLTED & GASKETED FRAME & COVER

Sewer Construction Standards

Date: 2009

Scale: No Scale



NOTES: 1. SHALLOW MANHOLES SHALL BE PROVIDED ONLY WHERE THE VERTICAL HEIGHT OF THE MANHOLE IS LESS THAN 6 FEET.

2. ALL LIFTING HOLES TO BE PLUGGED IN AND OUT WITH HYDRAULIC CEMENT.



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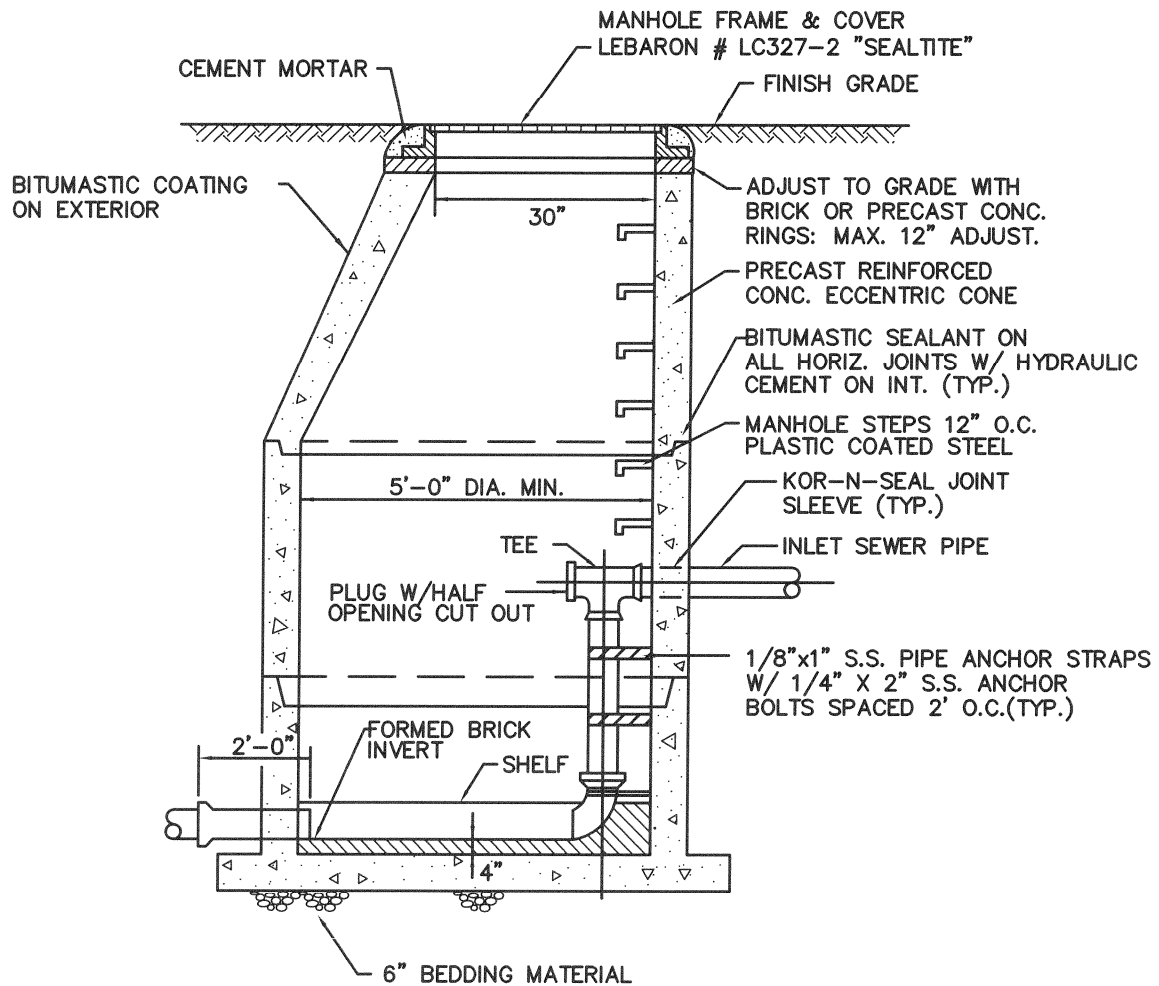


Figure B-6
SANITARY SHALLOW MANHOLE DETAIL

Sewer Construction Standards

Date: 2009

Scale: No Scale



NOTE:

1. ALL LIFTING HOLES TO BE PLUGGED IN AND OUT WITH HYDRAULIC CEMENT.
2. DROP PIPE SHALL BE PVC AND SAME SIZE AS INLET SEWER.



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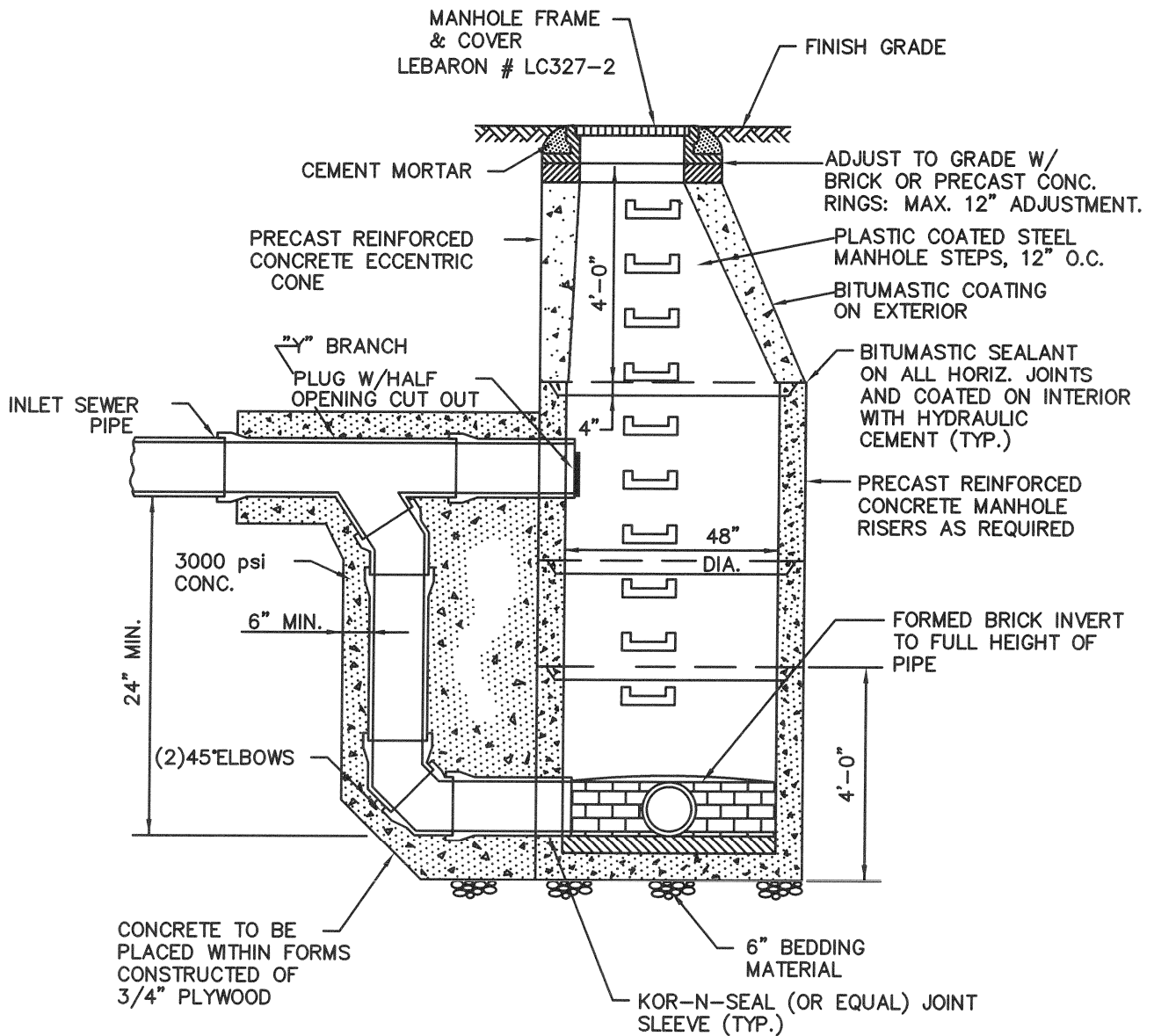


Figure B-7
INSIDE DROP SANITARY MANHOLE

Sewer Construction Standards

Date: 2009

Scale: No Scale



NOTE:

1. ALL LIFTING HOLES TO BE PLUGGED IN AND OUT WITH HYDRAULIC CEMENT.
2. DROP PIPE SHALL BE PVC AND SAME SIZE AS INLET SEWER.



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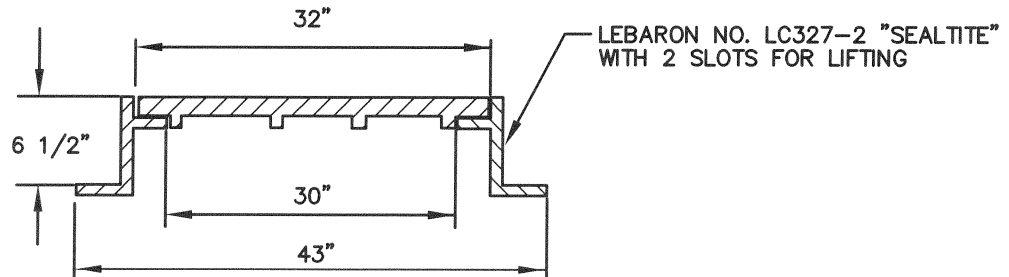
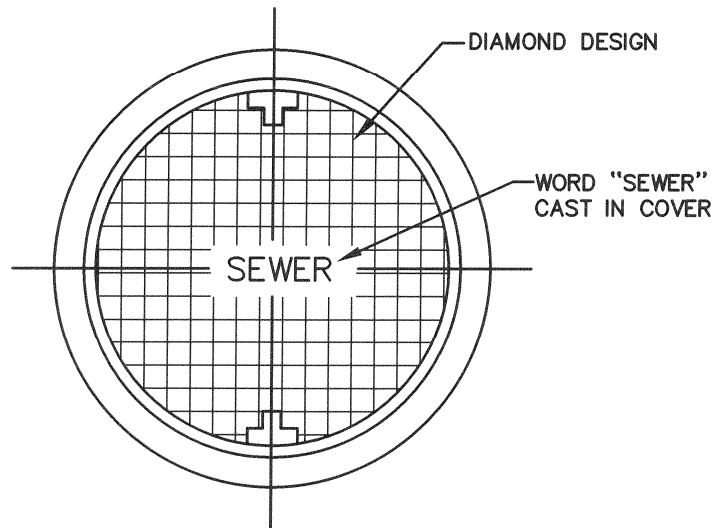


Figure B-8
EXTERNAL DROP SANITARY MANHOLE

Sewer Construction Standards

Date: 2009

Scale: No Scale



NOTE:

1. VENTILATION HOLES OF ANY SIZE ARE NOT ALLOWED



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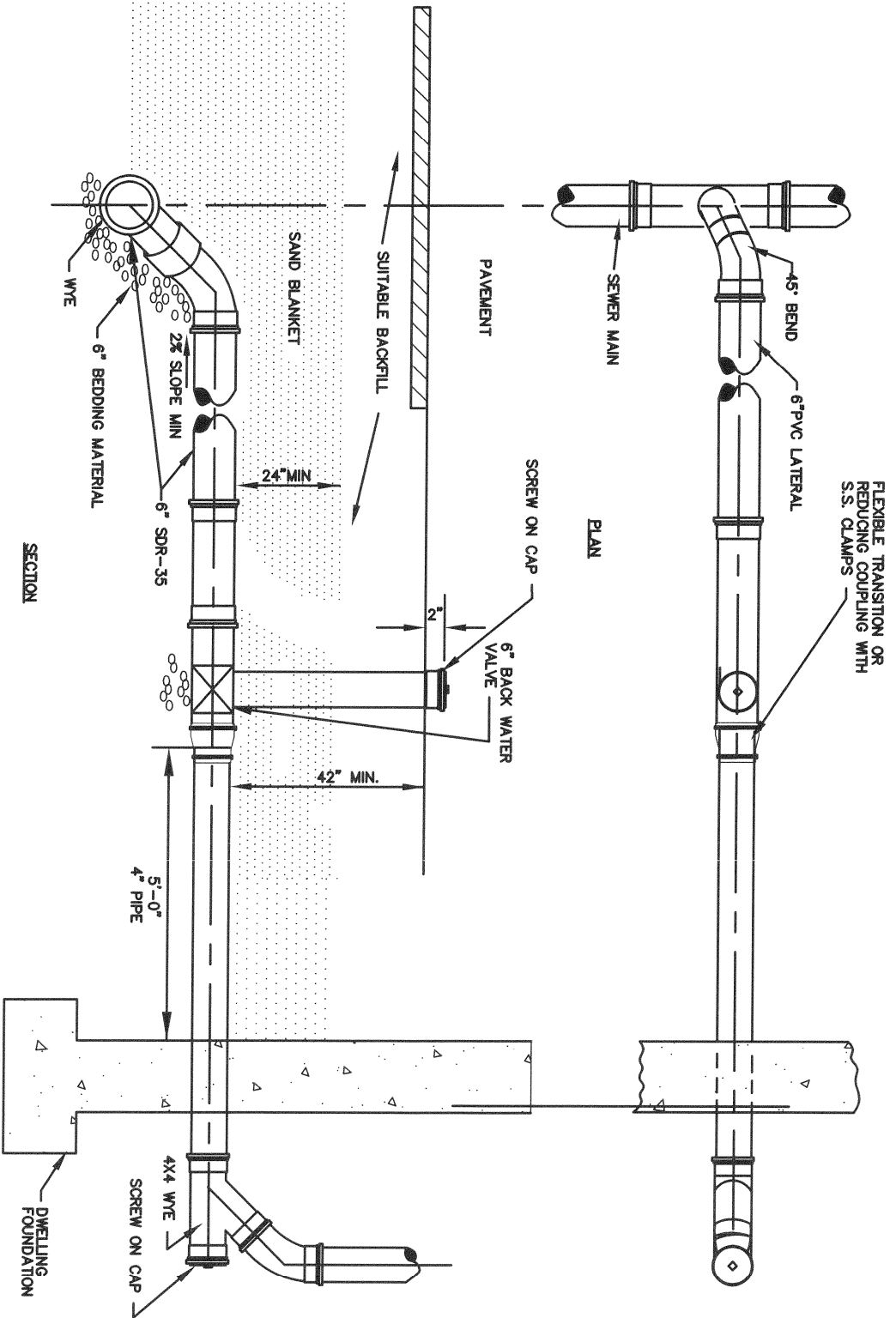


Figure B-9
SANITARY MANHOLE FRAME & COVER

Sewer Construction Standards

Date: 2009

Scale: No Scale



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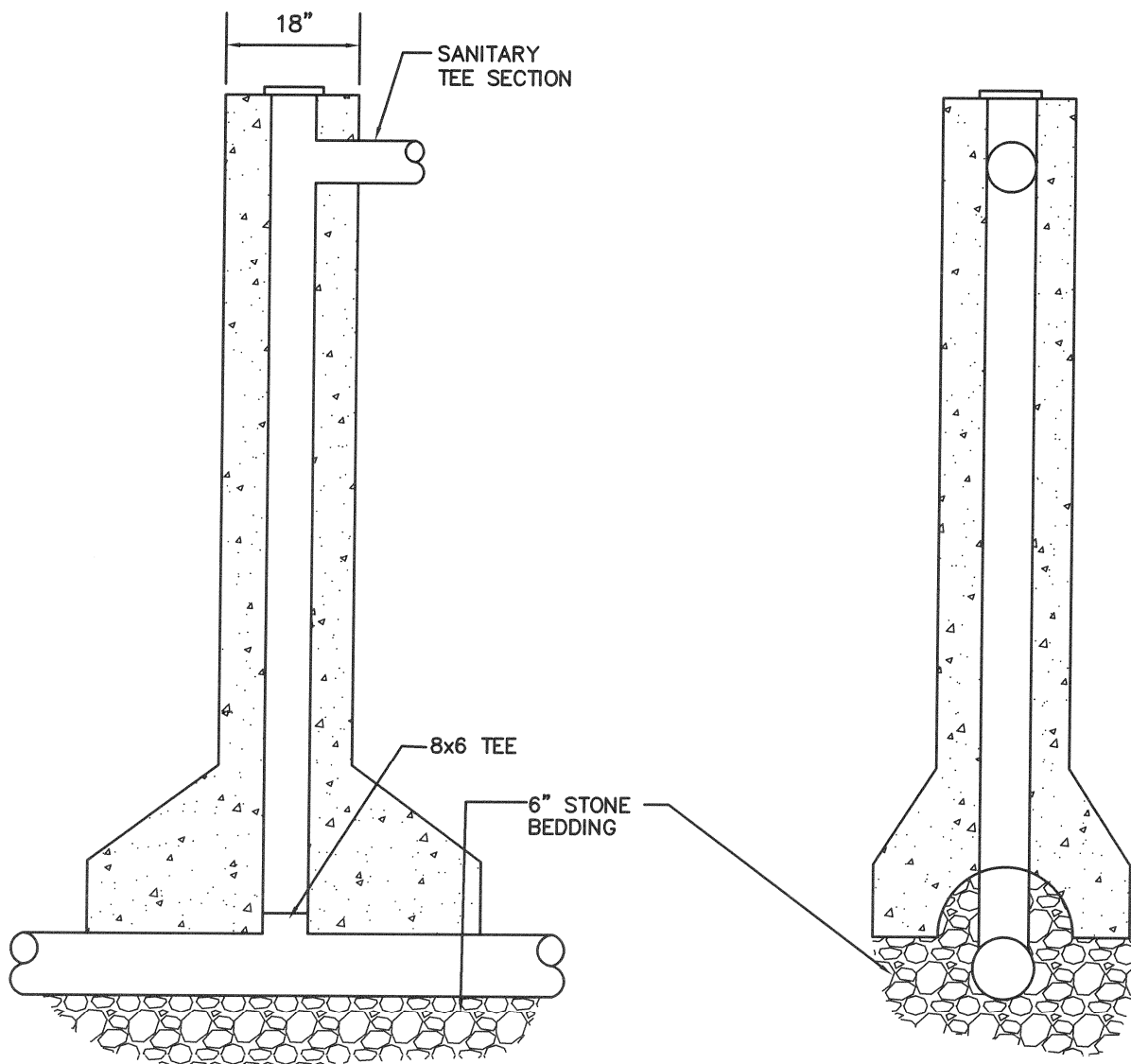


Figure B-10
STANDARD HOUSE CONNECTION DETAIL

Sewer Construction Standards

Date: 2009

Scale: No Scale



NOTE:
 FOR AN EXISTING SEWER MAIN THAT DOES NOT HAVE A TEE
 INSTALLED, THE CONTRACTOR SHALL INSTALL A TEE.



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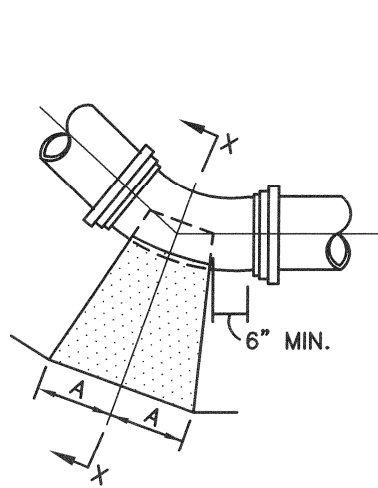


Figure B-11
 STANDARD DEEP HOUSE CONNECTION

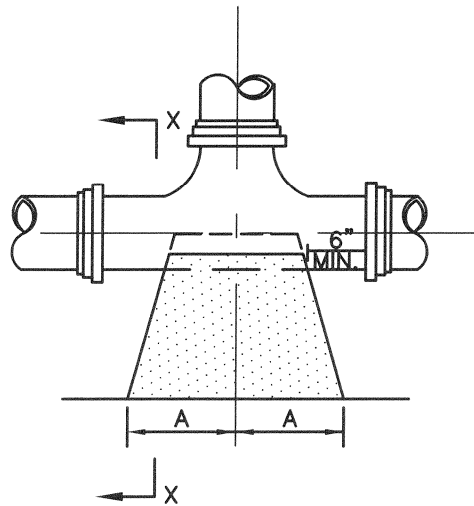
Sewer Construction Standards

Date: 2009

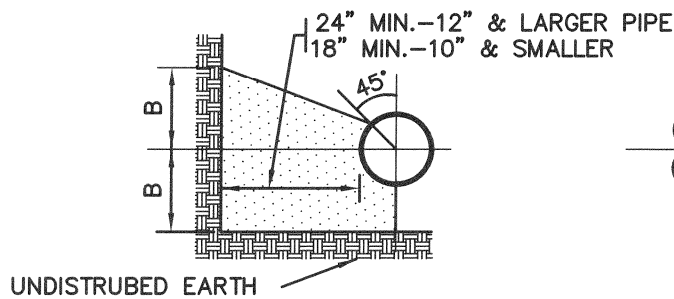
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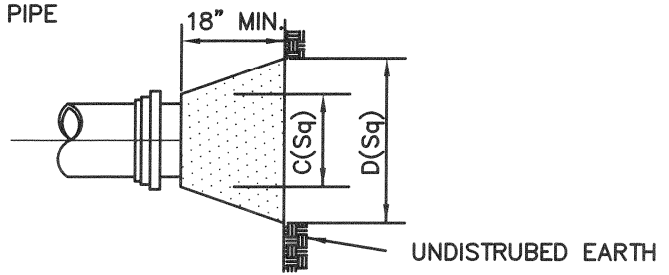
PLAN
BENDS



PLAN
TEES



SECTION X-X
BENDS & TEES



PLAN & ELEVATION
PLUGS

TYPE	SIZE	1/4 BENDS		1/8 BENDS		1/16 BENDS		TEES		PLUGS	
		A	B	A	B	A	B	A	B	C	D
TYPE 1 4000 PSF SOIL	6"	5"	10"	6"	8"	3"	8"	8"	8"	10"	15"
	8"	12"	12"	8"	10"	5"	9"	9"	12"	12"	20"
	10"	16"	14"	10"	12"	6"	10"	11"	14"	14"	25"
	12"	19"	16"	12"	14"	8"	11"	14"	16"	16"	30"
	14"	23"	18"	14"	16"	10"	12"	16"	18"	18"	34"
	16"	26"	20"	16"	18"	11"	13"	18"	20"	20"	38"
TYPE 2 2000 PSF SOIL	6"	16"	10"	9"	10"	6"	8"	10"	12"	10"	21"
	8"	22"	13"	12"	13"	8"	10"	13"	16"	12"	29"
	10"	26"	17"	14"	17"	10"	13"	16"	20"	14"	36"
	12"	29"	21"	16"	21"	11"	16"	18"	24"	16"	41"
	14"	35"	24"	19"	24"	12"	20"	22"	27"	18"	48"
	16"	38"	27"	21"	27"	12"	24"	24"	30"	20"	54"



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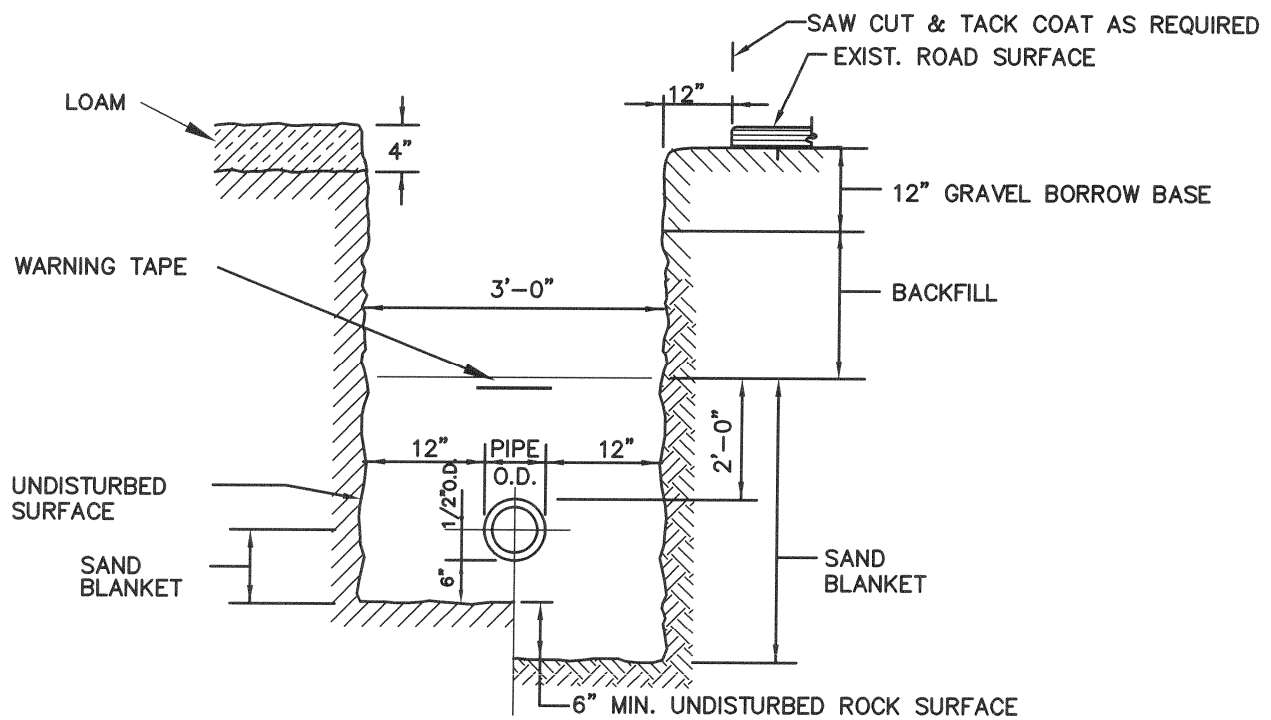


Figure B-12
THRUST BLOCKS

Sewer Construction Standards

Date: 2009

Scale: No Scale



NOTE:

1. MINIMUM DEPTH OF COVER SHALL BE 4'-0"
2. WHEN IN GROUNDWATER SEE DETAIL B-2
3. PAVEMENT RESTORATION SHALL CONFORM TO THE DEPARTMENT OF PUBLIC WORKS REQUIREMENTS



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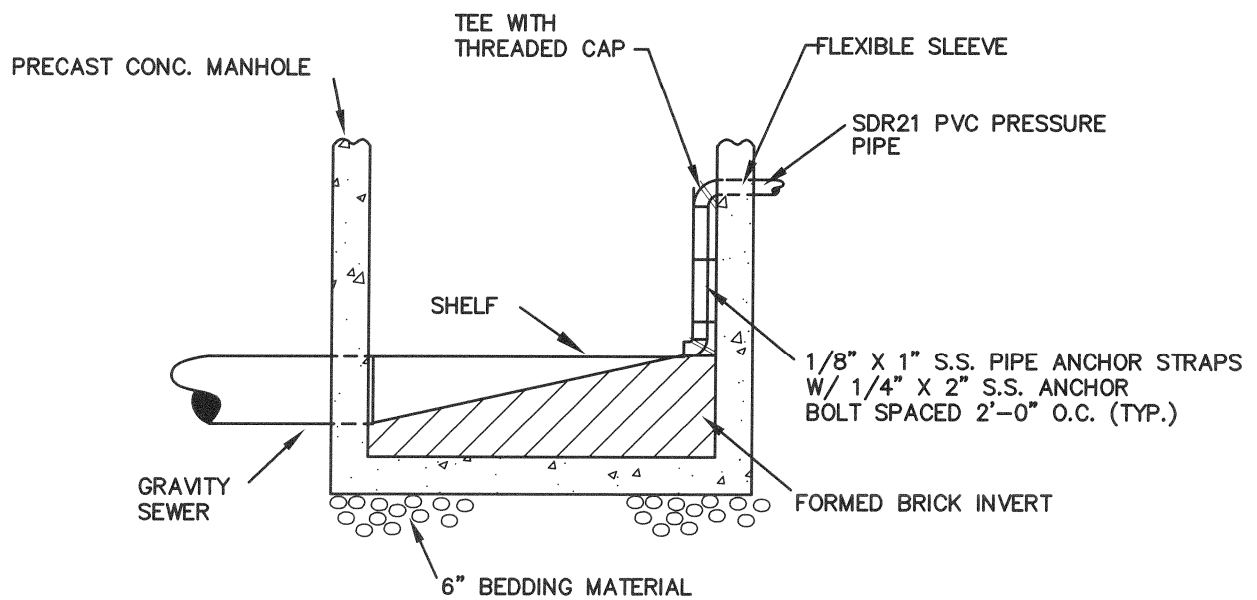


Figure B-13
LOW PRESSURE SEWER TRENCH

Sewer Construction Standards

Date: 2009

Scale: No Scale



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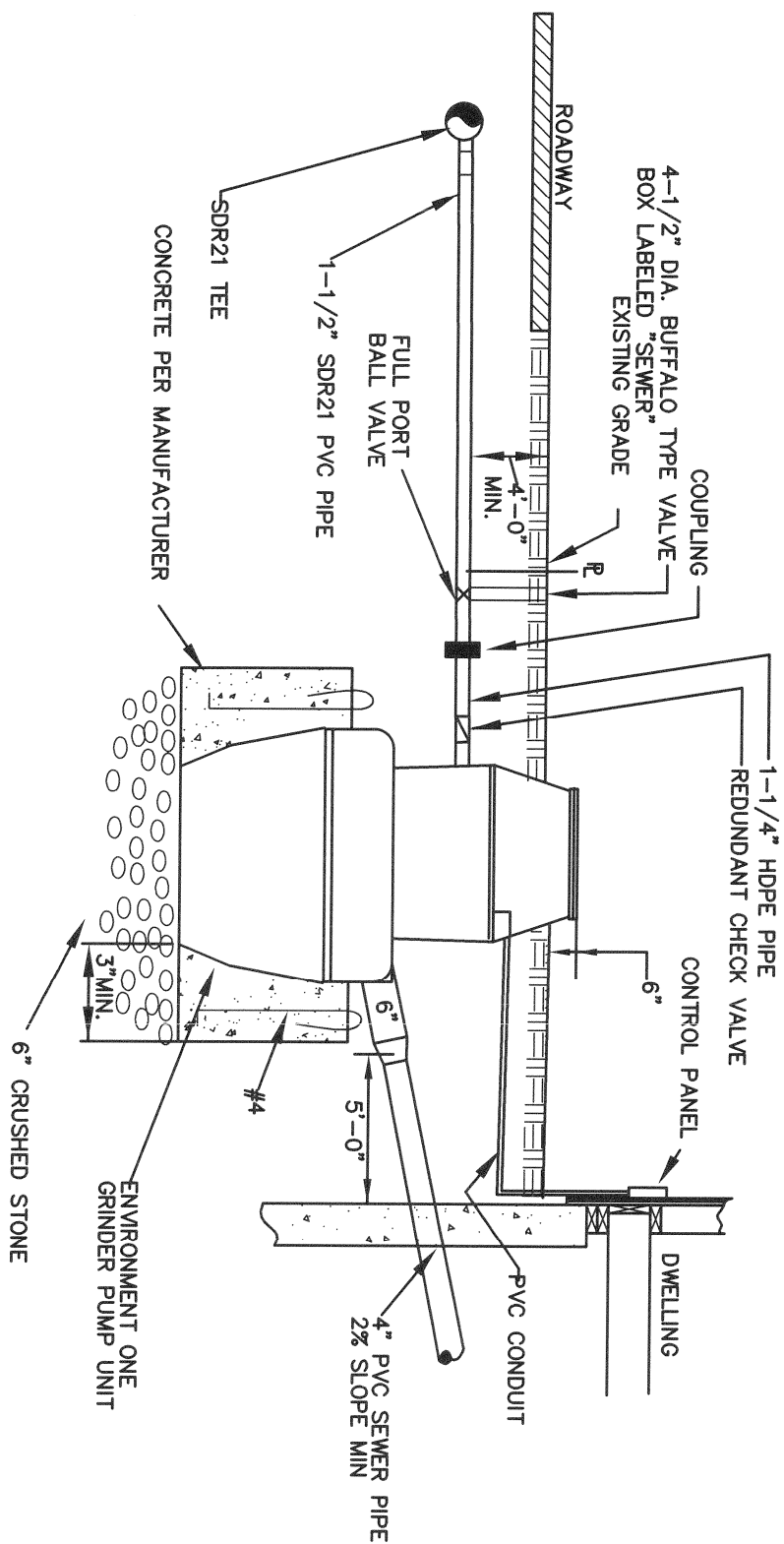
Figure B-14

LOW PRESSURE SEWER INSIDE DROP MANHOLE

Sewer Construction Standards

Date: 2009

Scale: No Scale



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Figure B-15
LOW PRESSURE SEWER SERVICE CONNECTION

Sewer Construction Standards

Date: 2009

Scale: No Scale



NOT TO SCALE



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LOW PRESSURE TERMINAL END FLUSHING CONNECTION

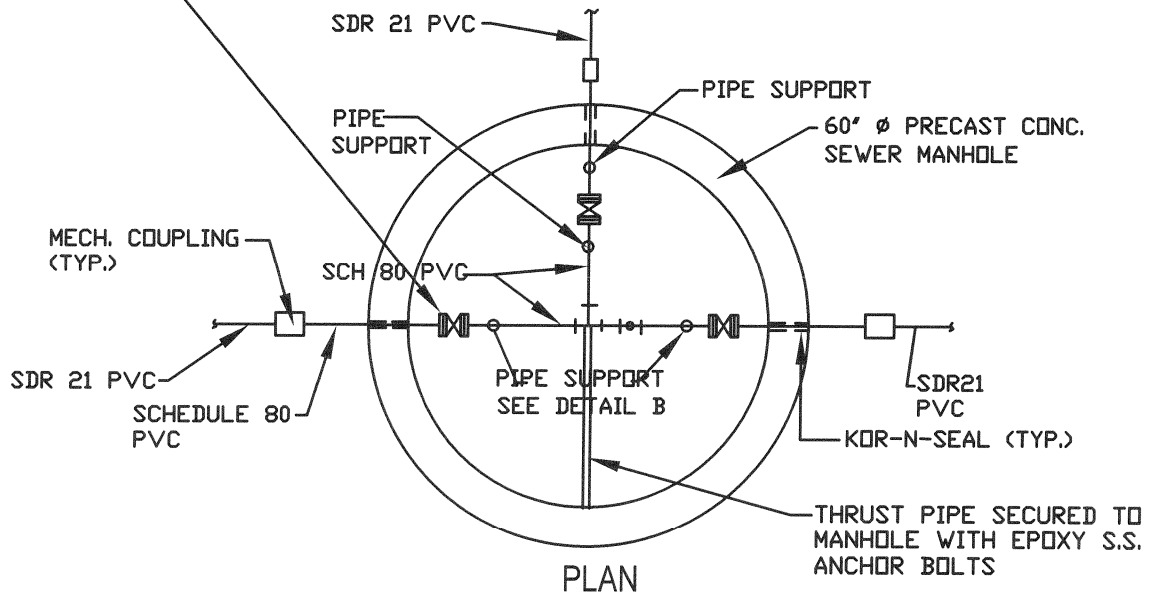
Figure B-16

Sewer Construction Standards

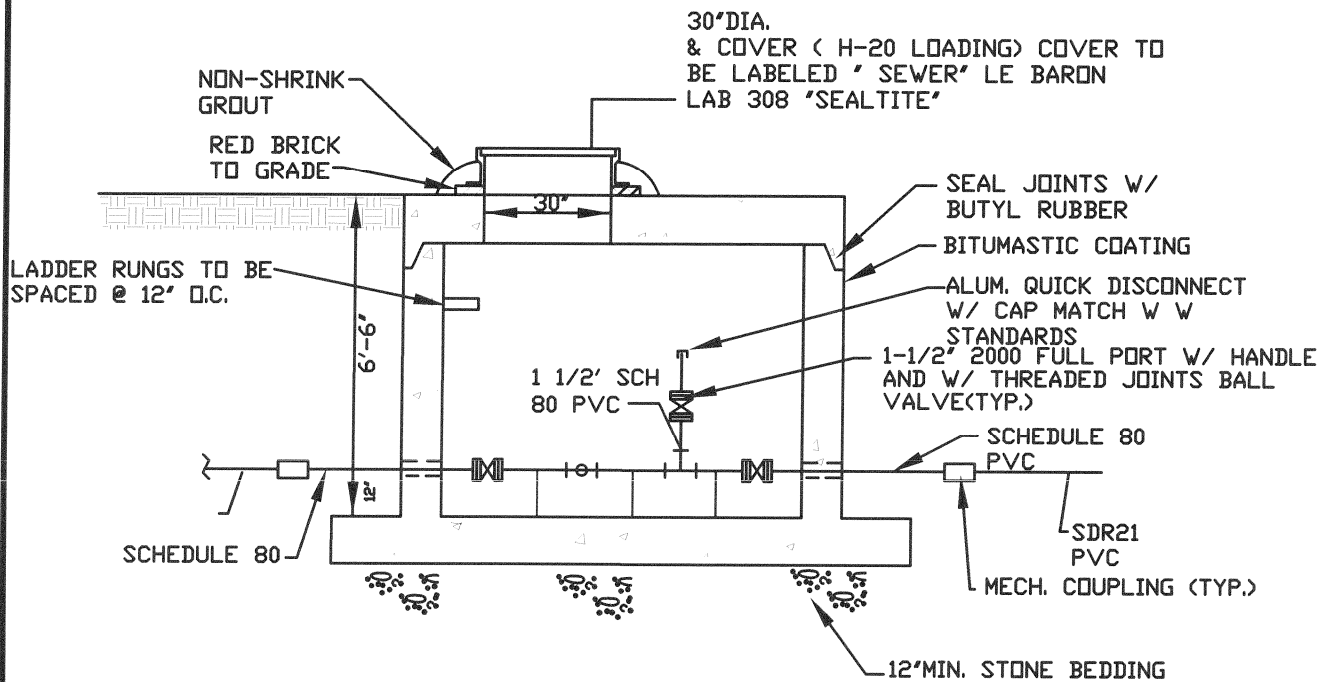
Date: 2009

Scale: No Scale

3'- RESILIENT SEAT AWWA GATE VALVE W/ HANDLE
 < 3'- FULL PORT BALL VALVE W/ HANDLE W/
 THREADED JOINTS



PLAN



SECTION
 IN LINE FLUSHING CONNECTION
 NOT TO SCALE

*JOINTS TO BE THREADED
 OR SOLVENT JOINT



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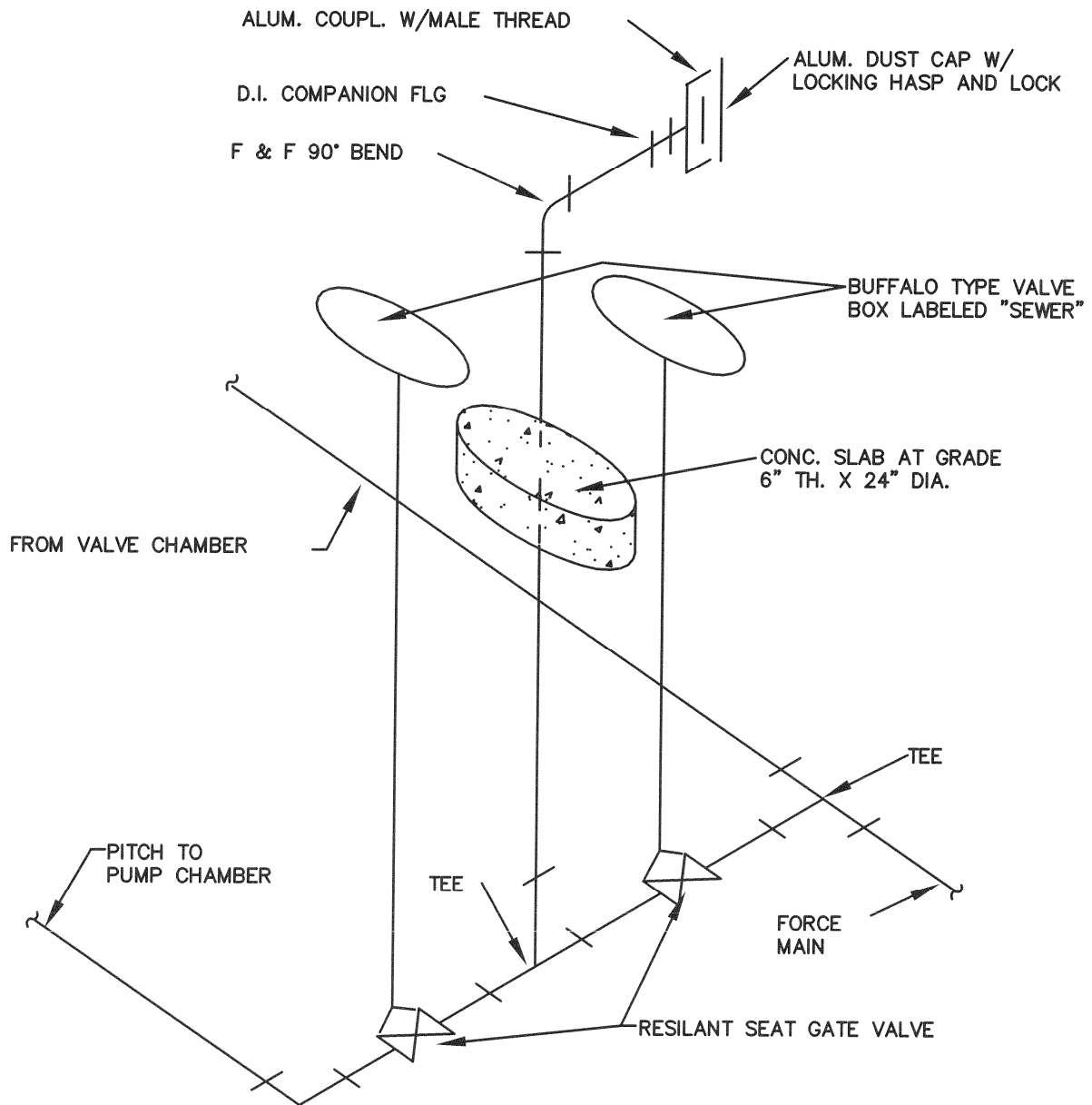


Figure B-18
 LOW PRESSURE IN-LINE WITH SIDE CONNECTION
 FLUSHING CONNECTION

Sewer Construction Standards

Date: 2009

Scale: No Scale



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Figure B-19
BYPASS PUMPING CONNECTION AT PUMP STATION



Sewer Construction Standards

Date: 2009

Scale: No Scale