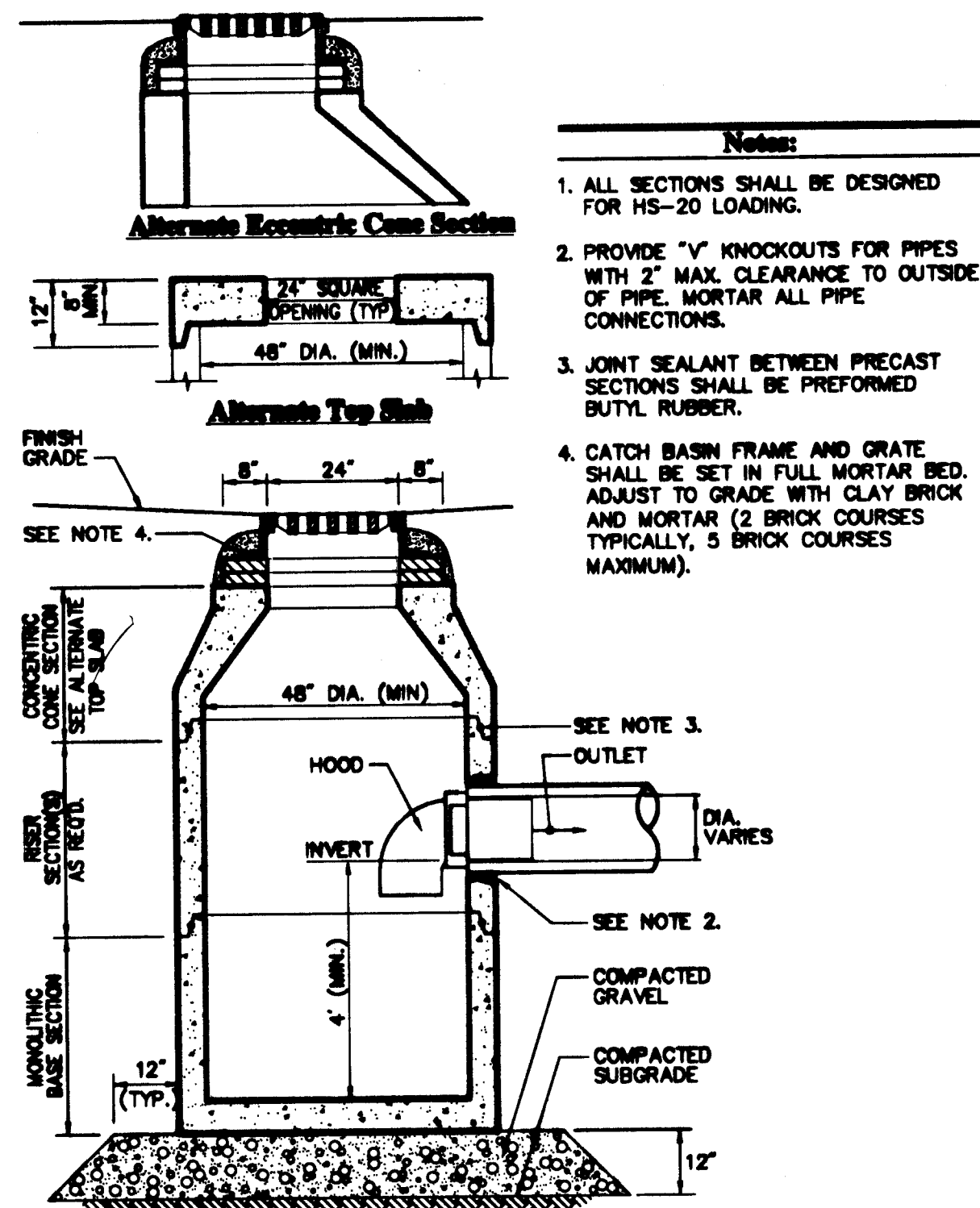


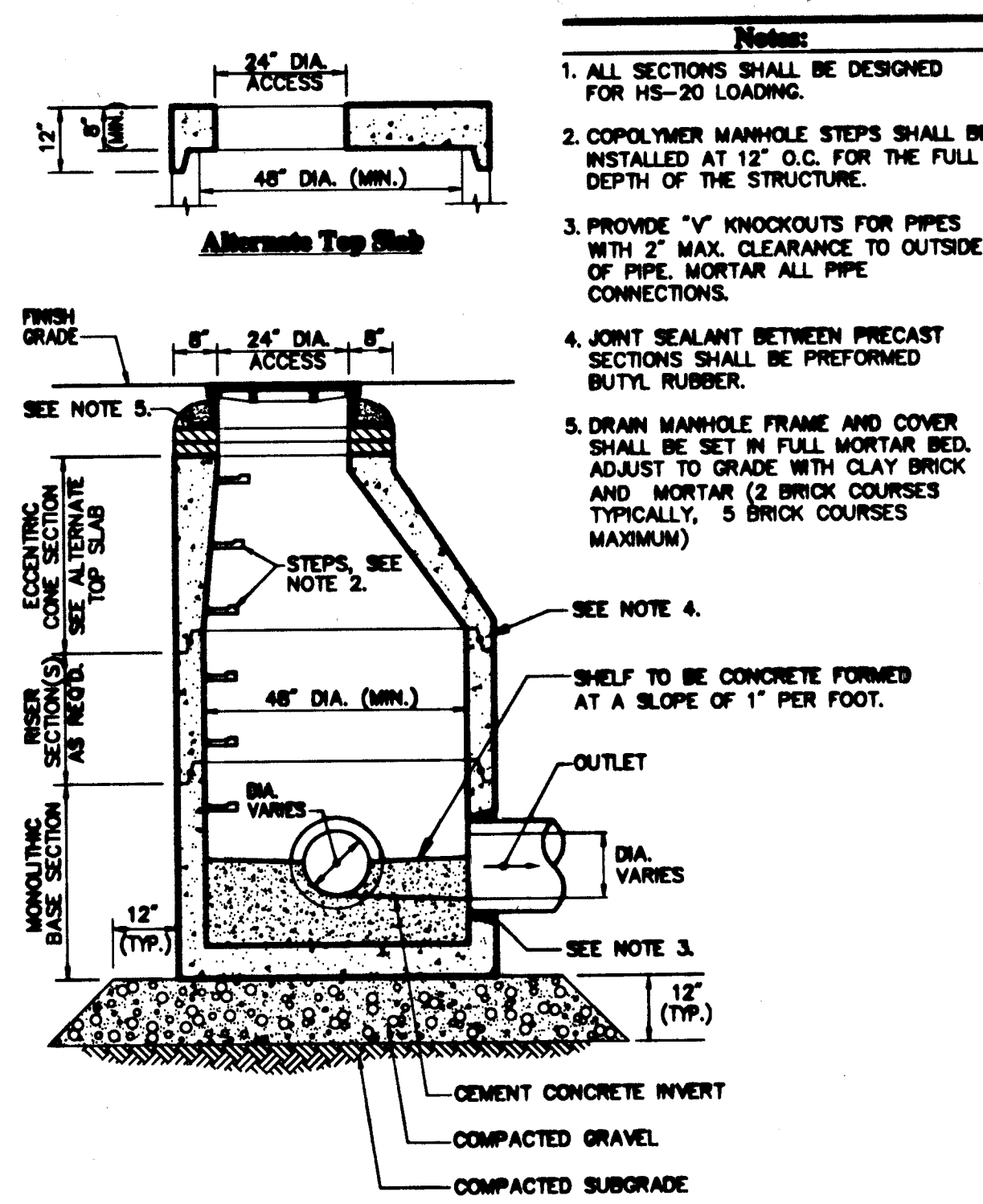

Catch Basin (CB) With Hood

6/03

N.T.S.

Source: VHB

LD_101

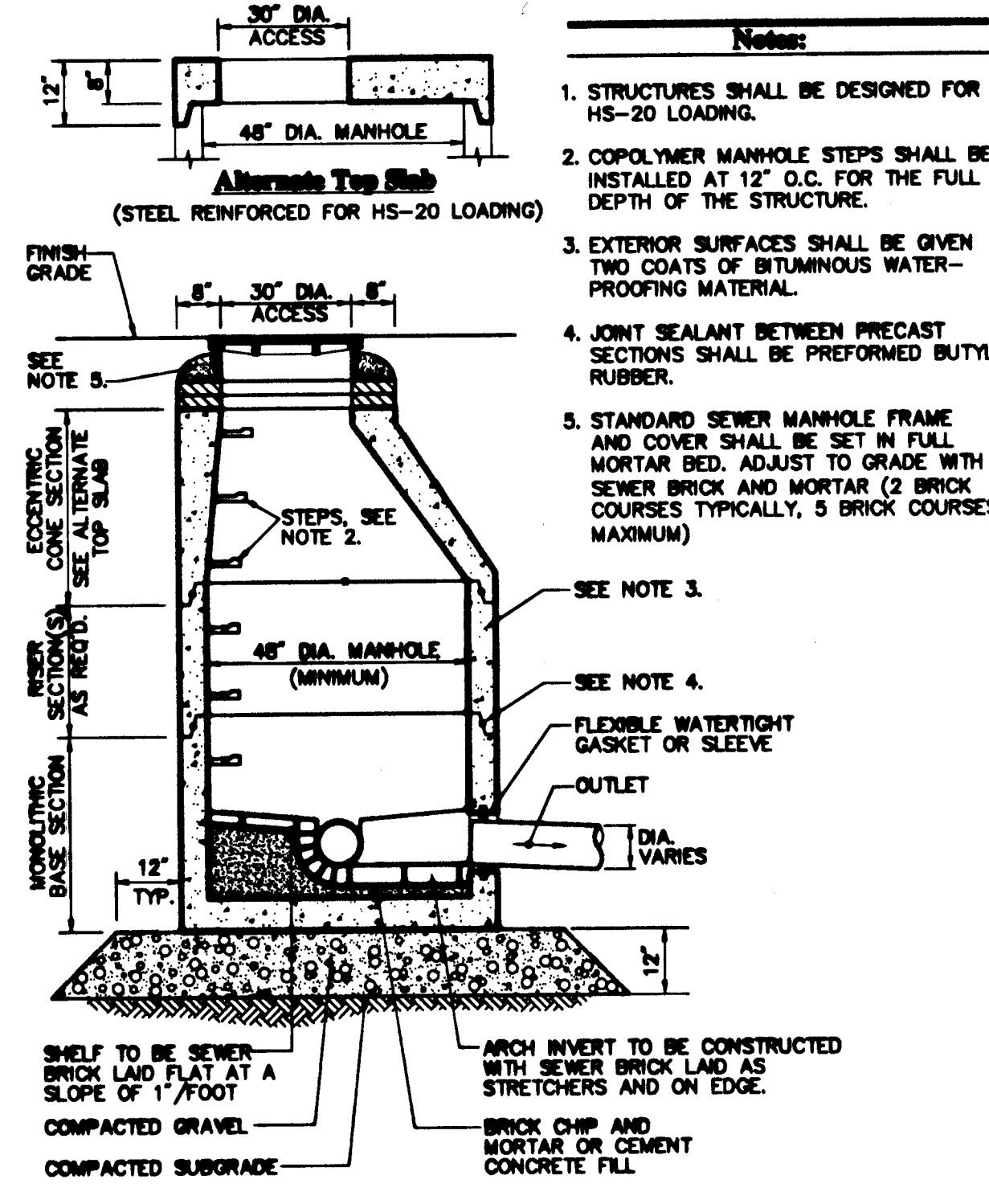

Drain Manhole (DMH)

6/03

N.T.S.

Source: VHB

LD_115


Sanitary Sewer Manhole (SMH)

6/03

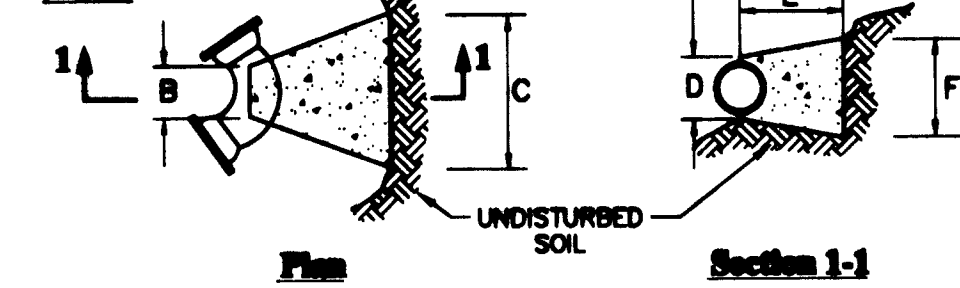
N.T.S.

Source: VHB

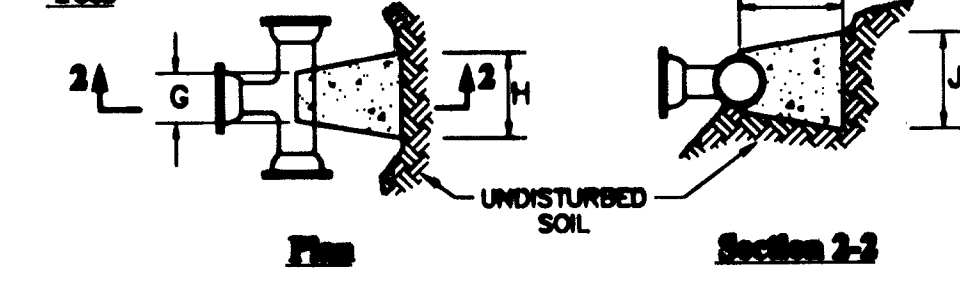
LD_200

Table Of Dimensions

BENDS	B	C	D	E	F	BENDS	B	C	D	E	F
6" 11 1/4"	8"	15"	12"	24"	12"	6" 45"	8"	30"	12"	24"	14"
6" 22 1/2"	8"	18"	12"	13"	6" 90"	8" 30"	8"	30"	12"	24"	27"
6" 11 1/4"	8"	20"	12"	8"	45"	8" 30"	8"	30"	12"	24"	38"
6" 22 1/2"	8"	22"	12"	17"	8" 90"	8" 30"	8"	30"	12"	24"	40"
12" 11 1/4"	8"	30"	12"	15"	12" 45"	8" 40"	8"	30"	12"	24"	52"
12" 22 1/2"	8"	35"	12"	25"	12" 90"	8" 60"	8"	30"	12"	24"	52"

Section 1-1

Table Of Dimensions

TEES	G	H	I	J	TEES	G	H	I	J
6" x 6" x 6"	12"	24"	24"	18"	12" x 12" x 6"	12"	24"	24"	18"
6" x 6" x 6"	12"	24"	24"	18"	12" x 12" x 6"	12"	24"	24"	18"
6" x 6" x 6"	12"	24"	24"	18"	12" x 12" x 12"	12"	24"	24"	18"

Section 2-2

Notes:

1. PROVIDE BLOCKS FOR TAPPING SLEEVES, DEAD ENDS, GATE VALVES, AND VERTICAL BENDS (SAME SIZE AS REQUIRED FOR TEES). PROVIDE ANCHOR RODS AT VERTICAL BENDS AND GATE VALVES.
2. CONCRETE SHALL NOT BE PLACED AGAINST PIPE BEYOND FITTING.
3. CONCRETE SHALL BE 3000 PSI-TYPE I.
4. ALL WATER SERVICE STUBS TO LOTS SHALL BE RESTRAINED.

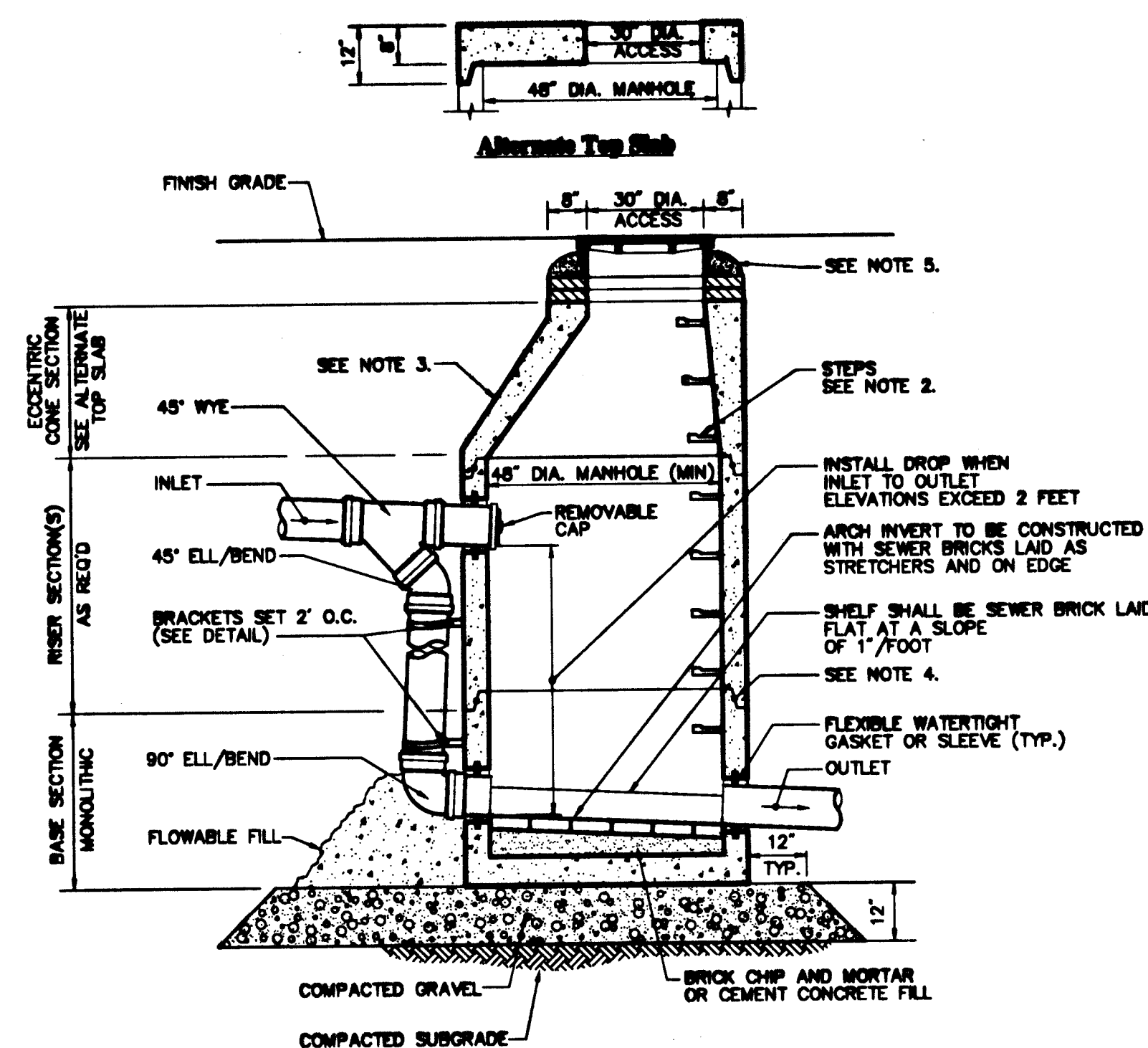
Concrete Thrust Block

6/03

N.T.S.

Source: VHB

REV LD_280

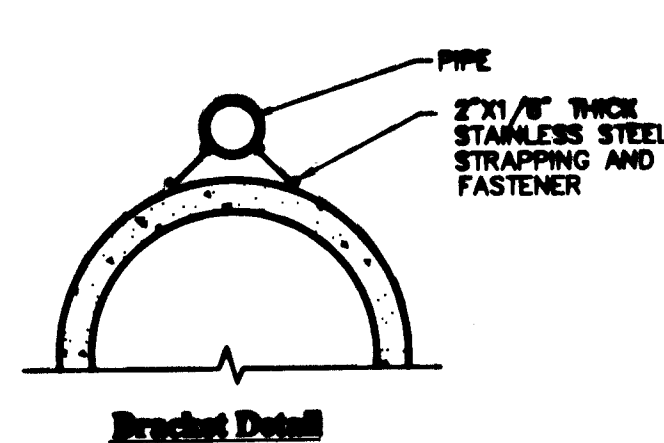

Exterior Drop Sewer Manhole (SMH) Drop Type "A"

6/03

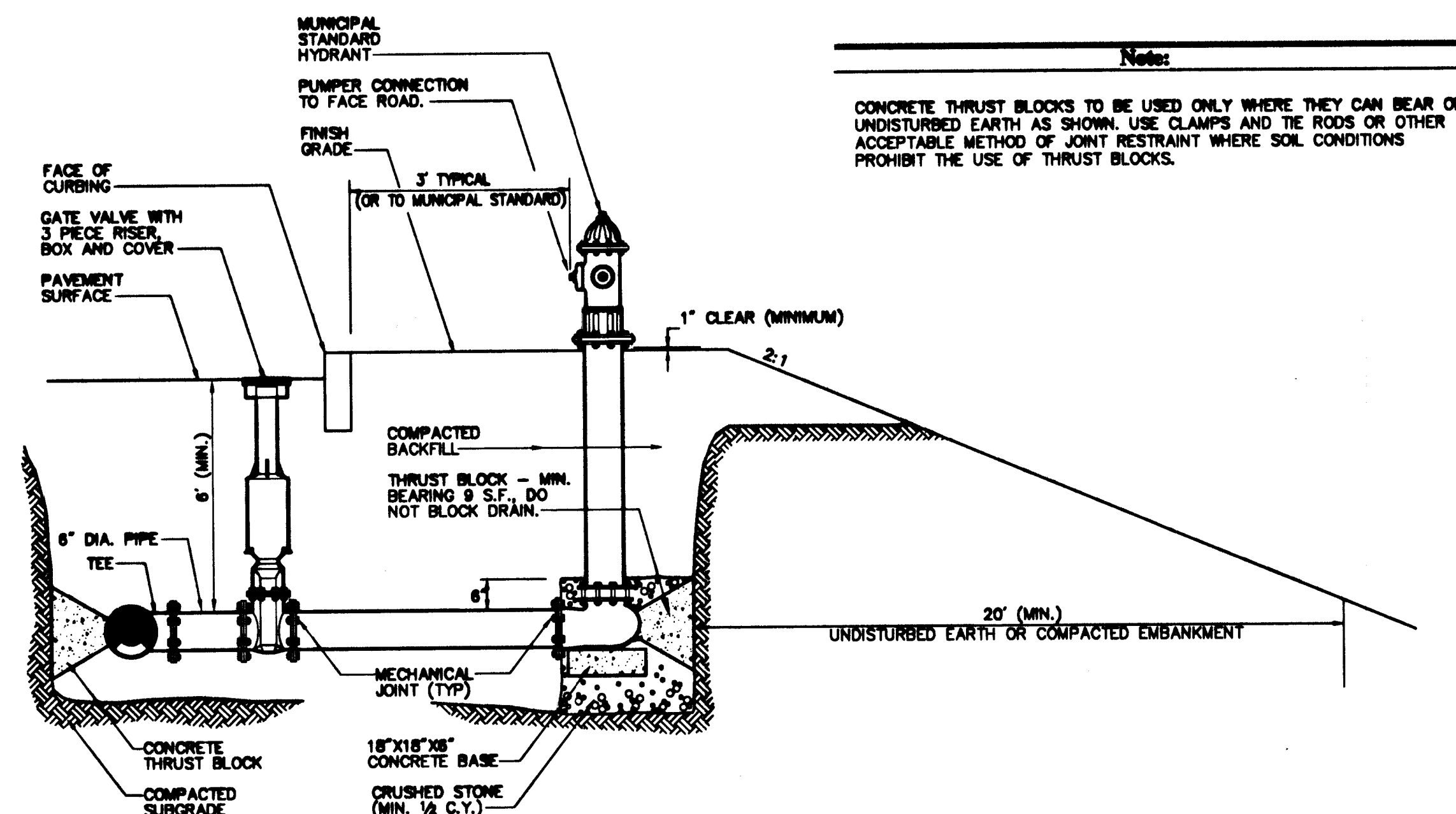
N.T.S.

Source: VHB

LD_203


Notes:

1. STRUCTURE SHALL BE DESIGNED FOR HS-20 LOADING.
2. COPOLYMER MANHOLE STEPS SHALL BE INSTALLED AT 12" O.C. FOR THE FULL DEPTH OF THE STRUCTURE.
3. EXTERIOR SURFACES SHALL BE GIVEN TWO COATS OF BITUMINOUS WATER-PROOFING MATERIAL.
4. JOINT SEALANT BETWEEN PRECAST SECTIONS SHALL BE BUTYL RUBBER.
5. SEWER MANHOLE FRAME AND COVER SHALL BE SET IN FULL MORTAR BED. ADJUST TO GRADE WITH SEWER BRICK AND MORTAR (2 BRICK COURSES TYPICALLY, 5 BRICK COURSES MAXIMUM).


Hydrant Connection

6/03

N.T.S.

Source: VHB

REV LD_250

Site Details

Deer Park Industrial Center

 Deer Park Drive
 East Longmeadow, Massachusetts

 Definitive Subdivision
 Approval

 Not Approved for Construction
 Drawing Title