

DATE: 11/12/09

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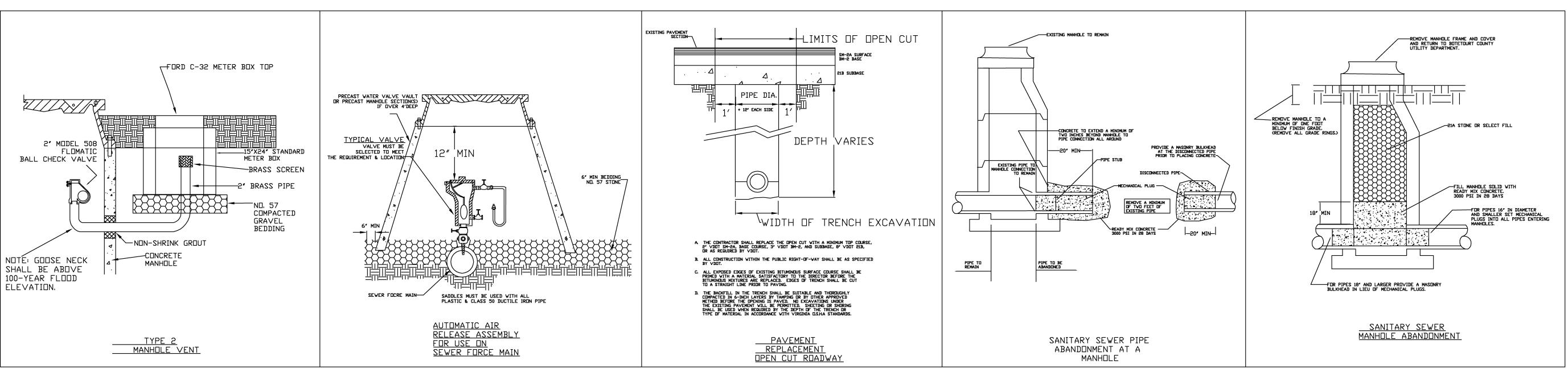
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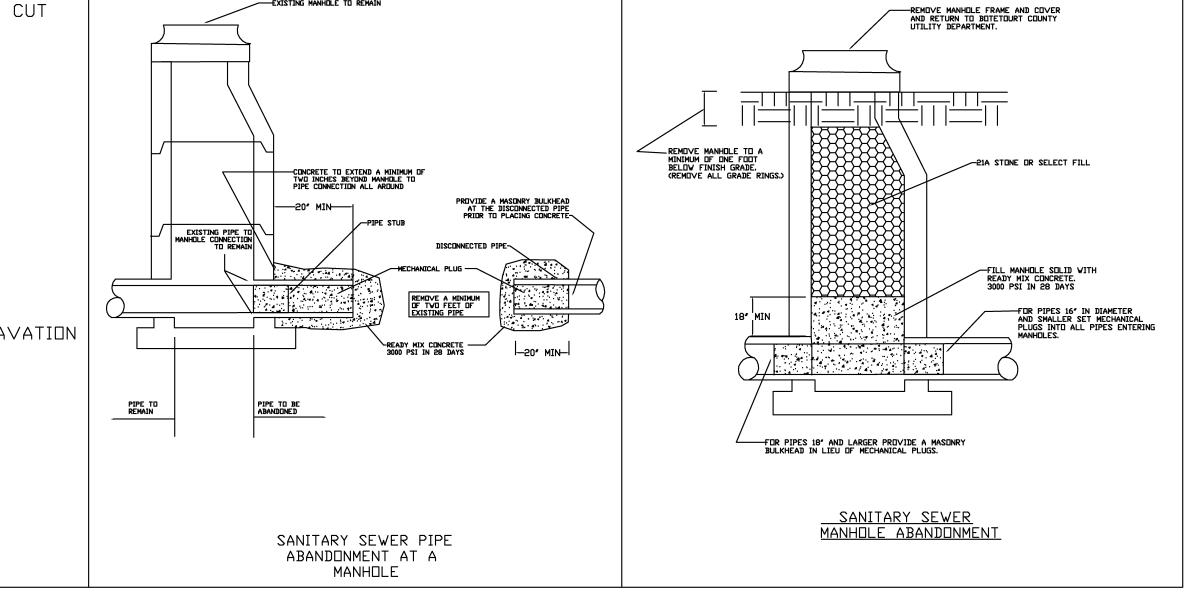
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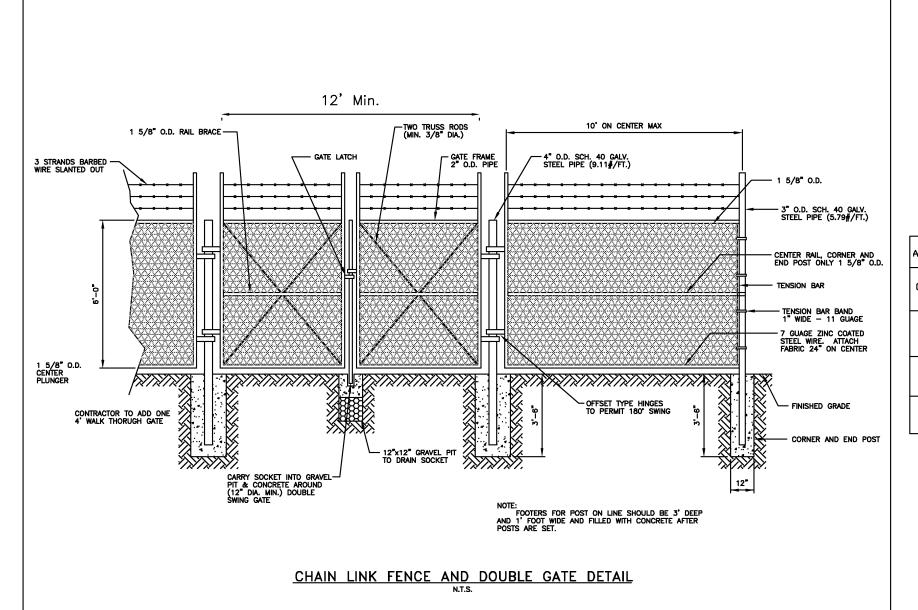
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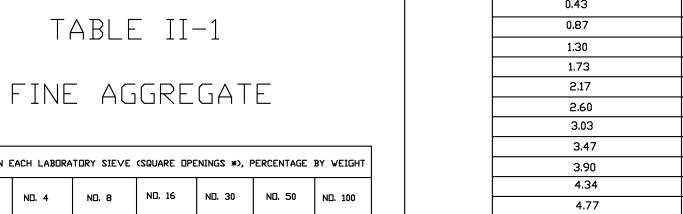
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AMDUNTS FINER THAN EACH LABORATORY SIEVE (SQUARE OPENINGS *>), PERCENTAGE BY WEIGHT							
GRADING	3/8	N□. 4	N□. 8	ND. 16	N□. 30	N□. 50	N□. 100
Α	MIN 100	97+/-3	90+/-10	67+/-18	42+/-17	17+/-	MAX 10
В	MIN 100	97+/-3					MAX 10
С		MIN 100	97+/-				MAX 25
* In Inches, except wher otherwise indicated. Numbered sleves are those of the U.S.							

Standard Sleve Series

FINE	AGGRE(SATE_		

EQUIVALENT PSI	HEIGHT OF GROUND WATER ABOVE PIPE INV. (FT.)
0.43	1
0.87	2
1.30	3
1.73	4
2.17	5
2.60	6
3.03	7
3.47	8
3.90	9
4.34	10
4.77	11
4.98	11.5
For anything above 11.5	VF, allow maximum 5.0 PSI.

1. Table based on 1.0 v.f. of water = 0.4335 PSI.

- The appropriate PSI allowance for average vertical foot of ground water shall be added to the base starting pressure of 4.0 PSI, but in no case shall the resulting pressure be more than 9.0 PSI.
- 3. Interpolate for fractions of a foot of water.

