



Fig.	DIMENSIONS									(ALTERNATE)		
	4" DUCT (1.5" spacing)			5" DUCT (1.5" spacing)			6" DUCT (1.5" spacing)			6" DUCT (3" SPACING)		
	A Inches	B Inches	Cu.Yd. 100 ft.	A Inches	B Inches	Cu.Yd. 100 ft.	A Inches	B Inches	Cu.Yd. 100 ft.	A Inches	B Inches	Cu.Yd. 100 ft.
1	10 1/2	10 1/2	2.4	11 1/2	11 1/2	2.8	12 1/2	12 1/2	3.1	12 1/2	12 1/2	3.1
2	16 1/2	10 1/2	3.6	18 1/2	11 1/2	4.2	20 1/2	12 1/2	4.8	22	12 1/2	5.3
3	16 1/2	16 1/2	5.4	18 1/2	18 1/2	6.3	20 1/2	20 1/2	7.2	22	22	8.9
4	16 1/2	22 1/2	7.2	18 1/2	25 1/2	8.3	20 1/2	29 1/2	10.0	22	32	12.8
5	16 1/2	28 1/2	8.8	18 1/2	32 1/2	10.4	20 1/2	37 1/2	12.4	22	41 1/2	16.4
6	22 1/2	28 1/2	11.5	25 1/2	32 1/2	13.8	29 1/2	37 1/2	16.9	32	41 1/2	23.5
7	22 1/2	22 1/2	9.3	25 1/2	25 1/2	11.1	29 1/2	29 1/2	13.6	32	32	19.4
8	22 1/2	16 1/2	7.2	25 1/2	18 1/2	8.3	29 1/2	20 1/2	10.0	32	22	12.8
9	22 1/2	10 1/2	4.8	25 1/2	11 1/2	5.6	29 1/2	12 1/2	6.7	32	12 1/2	7.6

- NOTE:
1. Minimum coverage between top of concrete envelope and street surface is 2'-0".
  2. The concrete with "buckshot" aggregate to test 4000 PSI at the end of 28 days.

PVC CONDUIT CONSTRUCTION BETWEEN MANHOLES  
ENCASED IN CONCRETE