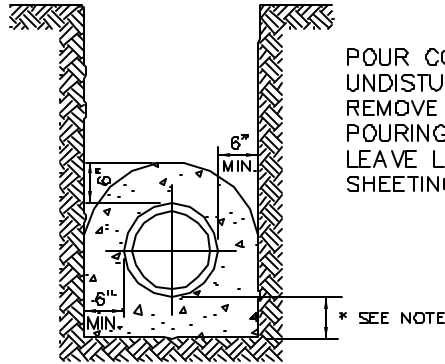


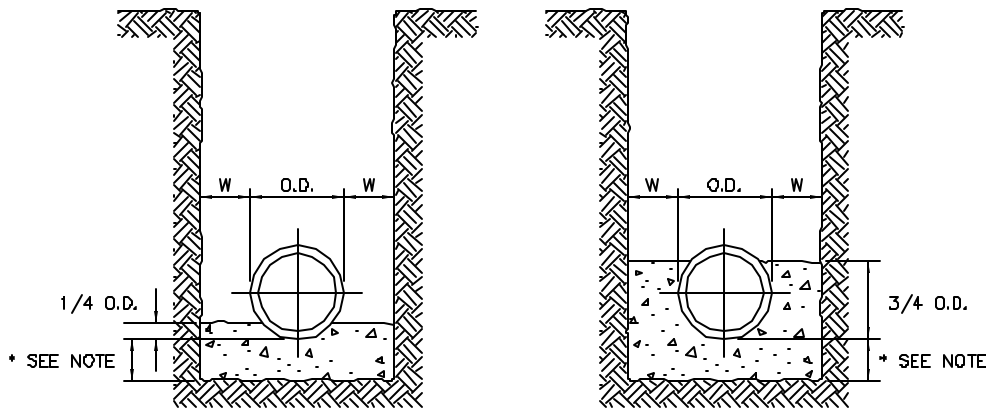
NOTE:
FOR TRENCH WIDTH "W" SEE M/8.0 AND M/8.1.



ENCASEMENT DETAIL

POUR CONCRETE AGAINST UNDISTURBED EARTH. REMOVE SHEETING BEFORE POURING CONCRETE OR LEAVE LOWER PORTION OF SHEETING IN PLACE.

NORMAL PIPE DIAMETER	Maximum Payment	
	Cu. Ft.	Per. Lin.Ft.
4" & 6"	2.64	
8"	2.86	
10"	3.02	
12"	3.46	
15"	4.10	
16" & 18"	5.40	
20" & 21"	6.13	
24"	7.67	
27"	8.91	
30"	9.86	
33"	12.45	
36"	13.53	
42"	15.71	
48"	19.82	
54"	22.98	
60"	25.06	
66"	27.81	
72"	30.62	



DETAIL OF LOW CRADLE

DETAIL OF HIGH CRADLE

CRADLE DETAILS

NORMAL PIPE DIAMETER	Maximum Payment	
	Cu. Ft. Per. Lin.Ft.	
	High Cradle	Low Cradle
4" & 6"	1.62	0.98
8"	1.79	1.08
10"	1.91	1.17
12"	2.25	1.30
15"	2.73	1.56
16" & 18"	3.75	2.06
20" & 21"	4.35	2.38
24"	5.62	2.97
27"	6.72	3.73
30"	7.48	4.16
33"	9.69	5.18
36"	10.61	5.67
42"	12.53	6.72
48"	16.12	8.41
54"	18.39	9.67
60"	20.76	10.96
66"	23.22	12.34
72"	25.76	13.77

* NOTE:
3" MIN. FOR PIPES 24" & SMALLER DIAMETER.
4" MIN. FOR PIPES LARGER THAN 24" DIAMETER.

POUR CONCRETE AGAINST UNDISTURBED EARTH. REMOVE SHEETING BEFORE POURING CONCRETE OR LEAVE LOWER PORTION OF SHEETING IN PLACE. ALL CONCRETE SHALL BE $f'_c = 2000$ PSI @ 28 DAYS.

WASHINGTON
SUBURBAN
SANITARY
COMMISSION

APPROVED: SEP 12 2002

Ricardo Rodriguez
Chief Engineer

STANDARD DETAIL

CONCRETE
ENCASEMENT AND
CRADLE DETAILS

M
9.0