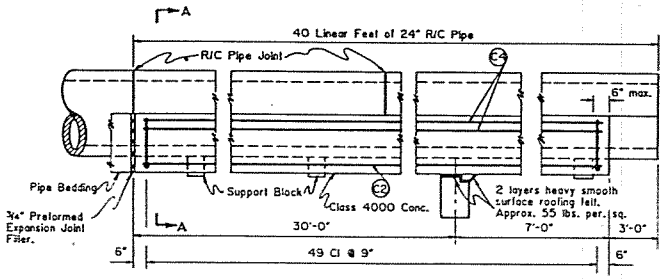
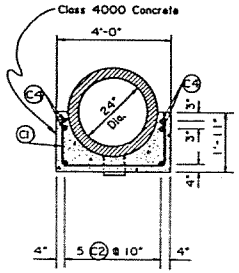
Clear Form Print Form

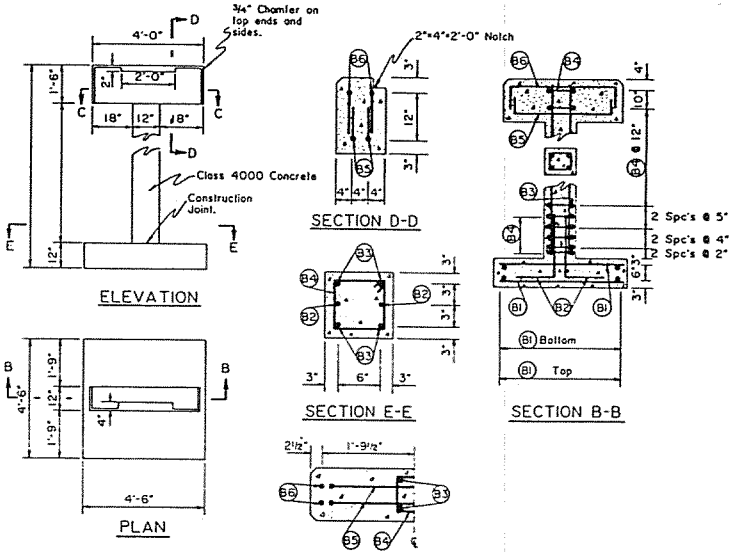


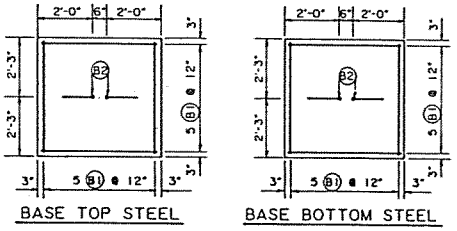
PIPE CANTILEVER

Note: Sides of Pipe Cantilever to be formed with lumber or metal.



SECTION A-A





PIPE CANTILEVER SUPPORT

No.	LOCATION	QTY.	LGTH.	TOTAL LENGTH	SIZE	TYPE	A	B	C	D	E	F	G	H	J	O
C1	Pipe Cantilever	49	6-7	322-7	4	S10		1-6	3-7	1-6						
C2	" "	5	36-6	182-6	6	1										
C4	" "	4	36-6	146-0	8	1										

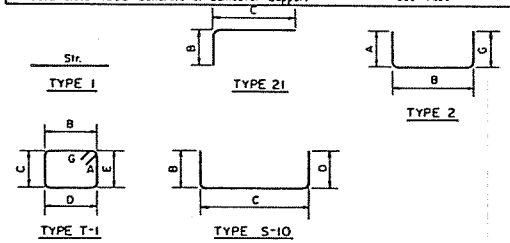
Total Steel in Pipe Cantilever (Size No.4) = 322-7 = 215 lbs.
Total Steel in Pipe Cantilever (Size No.6) = 182-6 = 274 lbs.
Total Steel in Pipe Cantilever (Size No.8) = 146-0 = 390 lbs.
Total Steel = 879 lbs.
Total Class 4000 Concrete in Pipe Cantilever = Cu.Yds.

Note: Concrete quantities are based on an outside diameter of pipe of ___ inches.
Steel quantities do not change with outside diameter of pipe.

No.	LOCATION	QTY.	LGTH.	TOTAL LENGTH	SIZE	TYPE	A	B	C	D	E	F	G	H	J	O
B1	Cantilever Supp.	20	4-0	80-0	5	1										
B2	" "	2	3-9	7-6	6	21		1-3	2-6							
B3	" "	4			6	1										
B4	" "		3-2		3	T-1	0-4	0-7 1/2	0-7 1/2	0-7 1/2	0-7 1/2		0-4			
B5	" "	2	4-11	9-10	5	2	0-9	3-5					0-9			
B6	" "	2	5-7	11-2	6	2	1-0	3-7					1-0			

Total Steel in Cantilever Support (Size 3) = " = 12 lbs.
Total Steel in Cantilever Support (Size 5) = 89-10 = 94 lbs.
Total Steel in Cantilever Support (Size 6) = " = lbs.

Total Steel = lbs.
Total Class 4000 Concrete in Cantilever Support = Cu. Yds.



BAR TYPES

U.S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

SCS-ENG-314 (Rev. 7-72)

AR-ENG-601