

CULVERT SIZE	WALL THICKNESS	SLAB THICKNESS	A	B	C	D	E	F	G	H	I	J	K
			11'5" X 7'-3"	12"	8"	30'5"	44'1"	26'10"	14'11"	2'0"	2'0"	14'5"	8"
12'10" X 8'4"	12"	8"	33'10"	49'5"	29'8"	17'5"	2'0"	2'0"	16'11"	8"	18'7"	9'4"	2'0"
14'1" X 8'9"	12"	8"	36'7"	52'11"	32'2"	18'5"	2'0"	2'0"	17'11"	8"	19'6"	9'9"	2'0"
7'8" X 5'5"	12"	6"	22'8"	33'10"	19'5"	12'1"	1'6"	2'0"	11'7"	8"	13'6"	7'0"	2'0"
9'9" X 6'7"	12"	8"	25'8"	38'8"	23'6"	15'1"	2'0"	2'0"	14'7"	8"	15'1"	7'7"	2'0"

CULVERT SIZE	MAIN REIN. BACK FACE	TEMPERATURE REIN. FRONT FACE	SLAB REIN.	CLEARANCE BETWEEN PIPE
11'5" X 7'3"	VERT. #8 @ 6" O.C. HORIZ. #4 @ 12" O.C.	VERT. #3 @ 12" O.C. HORIZ. #3 @ 12" O.C.	6-6 X 6-6 W.W. MESH	2'0"
12'10" X 8'4"	VERT. #9 @ 6" O.C. HORIZ. #4 @ 12" O.C.	DO	DO	2'0"
14'1" X 8'9"	VERT. #10 @ 5" O.C. HORIZ. #4 @ 12" O.C.	DO	DO	2'0"
7'8" X 5'5"	VERT. #7 @ 6" O.C. HORIZ. #4 @ 12" O.C.	DO	DO	2'0"
9'9" X 6'7"	VERT. #8 @ 6" O.C. HORIZ. #4 @ 12" O.C.	DO	DO	2'0"

REVISED	F.B.	PG.	DATE: 4-19-74
			SCALE: NONE
			DRAWN BY: RMN
			CHECKED BY: NBM
			CITY ENGINEER: FRW

STANDARD DETAIL

DIMENSIONS FOR A DOUBLE PIPE HEADWALL

OFFICE OF THE
CITY ENGINEER
GASTONIA, N.C.

FILE NO. **71C-22**