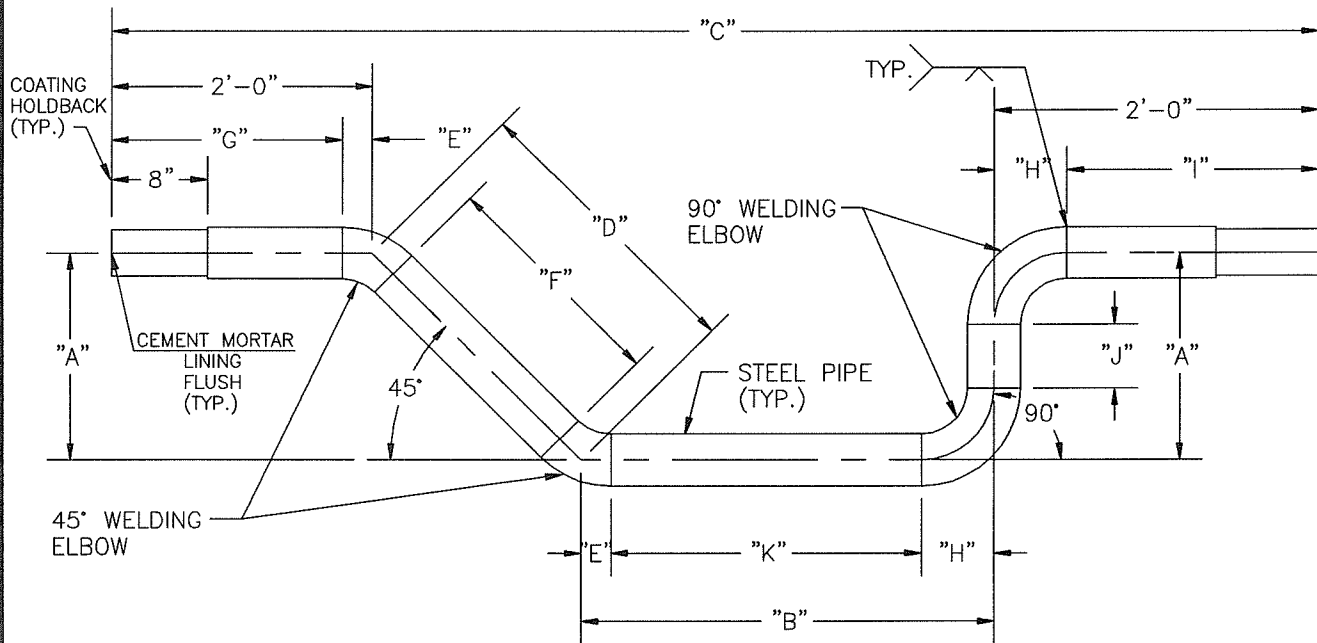


"A"	"B"	"C" 4'+A+B	"D" A/0.707	"F" D-2E	"G" 2'-E	"I" 2'-H	"J" A-2H	"K" B-E-H



NOTES:

1. STEEL CYLINDER TO BE PER A.S.A. WITH ASTM A53 TEST PRESSURE AND ASTM A36 PHYSICAL PROPERTIES.
2. USE 14 GAUGE WIRE REINFORCING SPIRALLY WOUND EMBEDDED IN CENTER OF COATING PER LATEST REVISION OF AWWA STANDARD C205.
3. USE ASTM A234 GRADE B WELDING FITTINGS.
4. SEE STANDARD DETAIL WA-5 FOR THRUST BLOCK DETAILS.
5. NECESSARY ANCHOR AS REQUIRED BY THE CITY ENGINEER.

PIECE MARKED	QTY.	PIPE				ELBOW		
		STEEL CYL. (OD)	SCHED.	CML	CMC	SCHED.	"E"	"H"
		6.63"	40	3/8"	3/4"	40	3.75"	6.0"
		8.63"	20	3/8"	3/4"	40	5.00"	8.0"
		10.75"	20	1/2"	3/4"	40	6.25"	10.0"
		12.75"	20	1/2"	3/4"	0.375"	7.50"	12.0"
		14.0"	10	1/2"	3/4"	30	8.75"	14.0"
		16.0"	10	1/2"	3/4"	30	10.00"	16.0"
		18.0"	10	1/2"	3/4"	0.375"	11.25"	18.0"
		20.0"	10	1/2"	3/4"	20	12.50"	20.0"

CML = CEMENT MORTAR LINING
CMC = CEMENT MORTAR COATING

ACAD FILENAME: WA-19



CITY OF MENLO PARK STANDARD DETAILS

NO.	REVISIONS	DATE

**CEMENT MORTAR LINED AND
COATED STEEL DOUBLE OFFSET
WITH 45 AND 90 ELBOWS**

APPROVED

Y. A. Chong
Director of Engineering Services R.C.E. No.40998

DRAWN BLW CHECKED NN

DATE 05-21-97

SCALE NTS

SHEET 1 OF 1

STD. DETAIL No.: **WA-19**