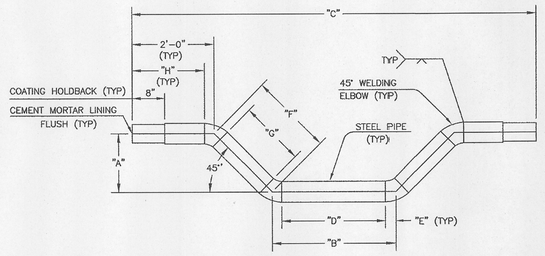
	"A"	"B"	"C" 4'+2A+B	"D" B-2E	"F" A/.707	"G" F-2E	"H" 2'-0"-E
PIECE MARKED "A"	2'	12'	20'	11'- 4 1/2"	2'- 10"	2'- 2 1/2"	1'- 8 1/4"
PIECE MARKED "B"	2'- 6"	11'	20'	10'- 4 1/2"	3'- 6 1/2"	2'- 11"	1'- 8 1/4"



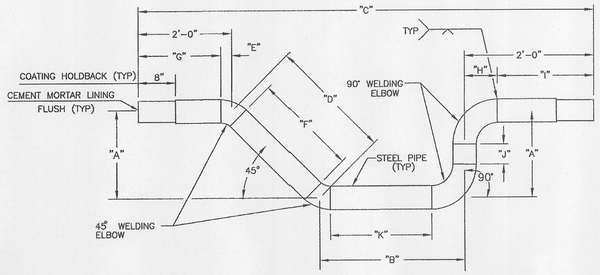
NOTES:

1. STEEL CYLINDER SHALL BE PER A.S.A. WITH ASTM A53 TEST PRESSURE AND ASTM A36 PHYSICAL PROPERTIES.
2. COATING SHALL BE REINFORCED WITH 14 GAUGE WIRE MESH OR 14 GUAGE WIRE SPIRALLY WOUND IN CENTER OF COATING PER LATEST REVISION OF AWWA STANDARD C205.
3. WELDING FITTINGS SHALL BE ASTM A234 GRADE B.

		PIPE				ELBOW	
PIECE "MARKED"	QTY	STEEL CYL.(OD)	SCHED.	CML	CMC	SCHED.	"E"
"A"	1	6.63"	40	3/8"	3/4"	40	3.75"
"B"	3	6.63"	40	3/8"	3/4"	40	3.75"

CEMENT MORTAR LINING, CML
CEMENT MORTAR COATING, CMC

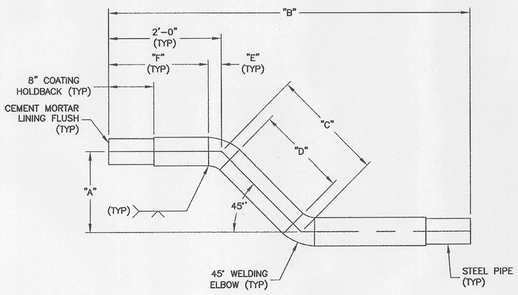
"A"	"B"	"C" 4'+A+B	"D" A/.707	"E" D-2E	"G" 2'-0"-E	"I" 2'-0"-H	"J" A-2H	"K" B-E-H
3'- 0"	7'- 6"	14'- 6"	4'- 3"	2'- 9 1/2"	1'- 3 1/4"	0'- 10"	0'- 8"	5'- 7 1/4"

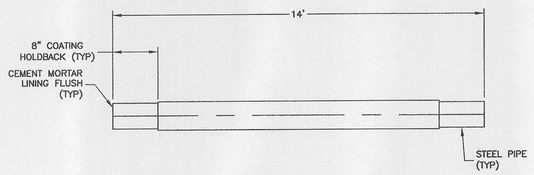


		PIPE				ELBOW		
PIECE "MARKED"	QTY	STEEL CYL.(OD)	SCHED.	CML	CMC	SCHED.	"E"	"H"
"C"	1	14.0"	10	1/2"	3/4"	30	8.75"	14.0"

CEMENT MORTAR LINING, CML
CEMENT MORTAR COATING, CMC

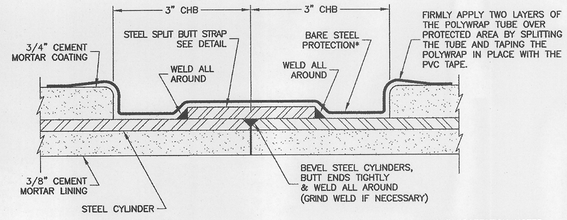
"A"	"B" 4'+ A	"C" A/.707	"D" C-2E	"E" 2'-0"-E
2'	6'	2'- 10"	2'	1'- 7"





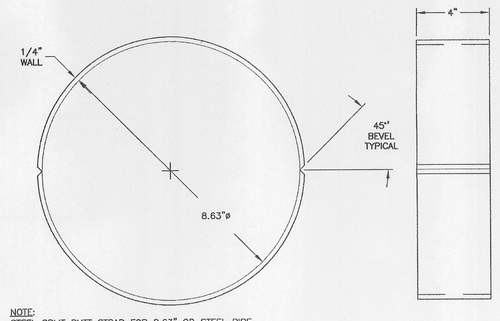
		PIPE				ELBOW	
PIECE "MARKED"	QTY	STEEL CYL.(OD)	SCHED.	CML	CMC	SCHED.	"E"
"D"	2	8.63"	20	3/8"	3/4"	40	5.00"
"E"	1	8.63"	20	3/8"	3/4"		

CEMENT MORTAR LINING, CML
CEMENT MORTAR COATING, CMC



* SEE PROTECTION NOTES FOR FULL DESCRIPTION

COATING DETAIL
BELOW GROUND BUTT STRAPS
N.T.S.



NOTE:
STEEL SPLIT BUTT STRAP FOR 8.63" OD STEEL PIPE

STEEL SPLIT BUTT STRAP
N.T.S.

ENGINEERING

CALIFORNIA WATER SERVICE CO.

DEPARTMENT

REVISIONS:

	DATE:	INT.
DISTRIBUTION MAP		
PLAT SHEET		
SYSTEM SCHEMATIC		
STATION SCHEMATIC		
ZONE MAP		
VALVE RECORD		

PLAT SHEET NO.:

SCALE:
N.T.S.

DRAWN BY:
E. JACOBSEN

DESIGNED BY:
E. JACOBSEN

CHECKED BY: DATE:
3-20-12

APPROVED BY: DATE:
3/20/12

TITLE:
SOUTH STOCKTON SIDEWALKS
RELOCATION OF FACILITIES
FABRICATION DETAILS

DISTRICT:
STOCKTON

DATE:
3-20-12

PROJECT ID.:
76973

DRAWING NO.:
STK-8760

SHT 4 OF 4