PRESSURE PIPE JOINT RESTRAINT TABLE										
LENGTH OF PIPE TO BE RESTRAINED IN EACH DIRECTION FROM ℄ OF BEND BASED ON 150 PSI TEST PRESSURE										
DEGREE OF BEND	6"	8"	10"	12"	14"	16"	18"	20"	24"	30"
90°, TEES & PLUGS	27'	35'	42'	50'	58'	65'	73'	80'	95'	115'
45°	7'	9'	11'	13'	15'	17'	19'	21'	24'	29'
22-1/2°	3'	4'	5'	6'	7'	8'	9'	10'	12'	14'
11-1/4°	2'	2'	3'	3'	4'	4'	4'	5'	6'	7'

RESTRAINED JOINTS SHALL BE MECHANICAL JOINT WITH RETAINER GLANDS, US PIPE TR FLEX JOINT SYSTEM, US PIPE FIELD LOK GASKET SYSTEM, OR EQUAL.

NOTE:

THE ABOVE RESTRAINED JOINT LENGTHS ARE MINIMUM LENGTHS. THE DESIGN ENGINEER SHALL DETERMINE IF LONGER LENGTHS ARE REQUIRED.

City of Carmel Utilities
STANDARD DETAILS

TITLE: JOINT RESTRAINT TABLE

DATE: December 2011
DRAWING: CW10

SCALE: Not To Scale

DRAWN BY: Jones & Henry Engineers, Ltd.
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