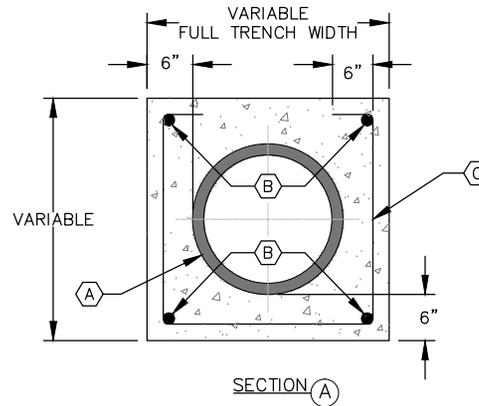


PLAN
CONCRETE ENCASEMENT



SECTION A

GENERAL NOTES:

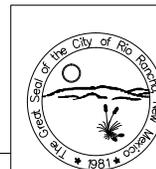
1. WHERE A WATER LINE PASSES BENEATH, OR LESS THAN 18" ABOVE AN EXISTING SANITARY SEWER LINE OR RECYCLED WATER LINE, THE WATER LINE SHALL BE ENCASED IN CONCRETE, 6" THICK MEASURED FROM THE OUTSIDE WALL OF THE PIPE, AS DETAILED, FOR AT LEAST 10' ON EACH SIDE OF THE WATER LINE, OR THE SANITARY SEWER LINE OR RECYCLED WATER LINE SHALL BE AMERICAN WATER WORKS ASSOCIATION C-900 OR C-905 POLYVINYL CHLORIDE PIPE WITH PRESSURE-TYPE JOINTS FOR AT LEAST 10' ON EACH SIDE OF THE WATER LINE. THIS SHALL ALSO APPLY WHERE A PARALLEL WATER LINE IS LESS THAN 10' HORIZONTALLY AND LESS THAN 18" ABOVE THE SANITARY SEWER LINE OR RECYCLED WATER LINE.

KEYNOTES: 

-  SANITARY SEWER LINE AS SHOWN ON PLANS
-  4-NUMBER 4 BARS, CONTINUOUS WITH MINIMUM 3" CLEARANCE TO OUTSIDE EDGE OF CONCRETE.
-  STIRRUPS WITH NUMBER 4 BARS, AT 36" ON CENTER WITH MINIMUM 3" CLEARANCE TO OUTSIDE EDGE OF CONCRETE.

DATE MODIFIED:

APRIL 2016



City of Rio Rancho
Department of Public Works

PIPE ENCASEMENT

DWG. NO. S-05

APRIL 22, 2016