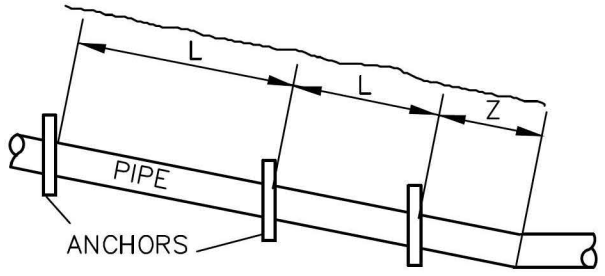


**SECTION B-B**

**SECTION A-A**



**ELEVATION  
PIPE  
ANCHORS**

PIPE SLOPE [%] Y:1 [100]	L DISTANCE [MAX]	Z DISTANCE [MAX]
100	12'	4'
67	14'	8'
50	16'	12'
40	18'	18'
33	20'	20'

**ANCHORS**

**NOTES:**

1. ANCHORS SHALL BE CLASS 520-C-2500 CONCRETE.
2. FOR CLAY PIPE, ANCHORS SHALL NOT BE PLACED WITHIN 6" OF THE PIPE JOINT
3. TRENCH SHALL BE BACKFILLED IN ACCORDANCE WITH PLATE 104.
4. SPACING OF ANCHORS FOR PIPE SLOPES BETWEEN VALUES SHOWN IN TABLE "A" MAY BE INTERPOLATED.
5. ALL MATERIALS AND CONSTRUCTION SHALL MEET THE REQUIREMENTS AS SPECIFIED IN THE DISTRICT'S WATER DESIGN AND CONSTRUCTION STANDARDS MANUAL.
6. PRE-APPROVED MANUFACTURES AND MODEL NUMBERS ARE LISTED IN THE DISTRICT'S APPROVED MATERIALS LIST FOR WATER IMPROVEMENT PROJECTS.



**PIPE ANCHORS AND  
BACKFILL STABILIZERS**

JUL 2021

RECOMMENDED: /s/ \_\_\_\_\_  
DEPUTY DIRECTOR / DISTRICT ENGINEER

APPROVED: /s/ \_\_\_\_\_  
DIRECTOR OF PUBLIC WORKS

PLATE  
704