



NOTES:

1. THE LOCATION RELATIVE TO THE DITCH OR CANAL, HEIGHT, AND WIDTH OF THE CONCRETE CUTOFF WALL WILL BE DETERMINED BY DENVER WATER AND OWNER.
2. THE PIPELINE CROSSING SHALL BE PERPENDICULAR TO THE DITCH OR CANAL.
3. DITCH/CANAL BACKFILL SPECIFICATIONS:
 - A) MATERIAL
 - PLASTICITY INDEX: GREATER THAN 7
 - GRADATION: 100% PASSING NUMBER 4 SIEVE
50% MINIMUM PASSING NUMBER 200 SIEVE
 - B) COMPACTION
 - 95% MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D 698 WITH MOISTURE CONTENT FROM OPTIMUM TO 2% ABOVE OPTIMUM
 - PROVIDE A COPY OF A SOILS TEST REPORT WITH REQUIRED FINAL DENSITY FROM A CERTIFIED SOILS LAB PRIOR TO ANY MATERIAL INSTALLATION AT THE SITE
 - NO ORGANIC FILL IS ALLOWED
 - 12-INCH MINIMUM CLAY MATERIAL SHALL BE PLACED AND COMPACTED UNDER THE INSTALLATION
 - CLAY MATERIAL MUST ADHERE TO THE ABOVE REFERENCED SPECIFICATIONS AND MUST BE INSTALLED THE ENTIRE LENGTH AND WIDTH OF EXCAVATION

D DENVER WATER	
DITCH OR CANAL CROSSING	
Scale: <u> NONE </u>	Date: <u> May 2018 </u>
Drawn: <u> RLB </u>	Ck: <u> K ROSS </u>
Approved: <u> [Signature] </u>	Dr. <u> 127 </u> No. <u> 35 </u>