



**NOTES:**

- ① COUPLING: ASBESTOS-CEMENT (A/C) BY DUCTILE IRON (DUCTILE IRON, ROMAC STYLE 501, OR EQUAL).
- ② DUCTILE IRON PIPE, CL. 52, DIAMETER TO MATCH EXISTING A/C.
- ③ BACKFILL EXISTING A/C AND COUPLING WITH PEA GRAVEL TO 1' ABOVE PIPE.
- ④ BACKFILL UNDER WATERLINE WITH CRUSHED ROCK COMPACTED TO 95% MDD, OR CONTROL DENSITY FILL (CDF) PER KING COUNTY MATERIAL REQUIREMENTS.
- ⑤ BACKFILL OVER THE TOP OF THE WATERLINE SHALL BE CRUSHED ROCK COMPACTED TO 95% MDD, OR CONTROL DENSITY FILL (CDF) PER KING COUNTY MATERIAL REQUIREMENTS, WITHIN COUNTY ROAD TRAVEL SURFACE. BACKFILL OVER THE TOP OF THE PIPE WITH NATIVE MATERIAL COMPACTED TO 90% MDD IF LOCATED WITHIN EASEMENT OR UNIMPROVED AREA.
- ⑥ A/C DISPOSAL PER WAC173-400-075, WAC 296-65, PUGET SOUND AIR POLLUTION CONTROL AGENCY REQUIREMENTS.



DAVID EVANS  
AND ASSOCIATES INC.

STANDARD DETAIL  
A/C WATER MAIN  
REPLACEMENT @ SANITARY  
SEWER CROSSING



KING COUNTY  
WATER DISTRICT NO. 90

Rev. Date  
11/12/21  
DETAIL NO.

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