



**MATERIAL LIST**

- ① COUPLING ASBESTOS-CEMENT (AC) BY DUCTILE IRON (DI) ROMAC STYLE 501, OR EQUAL.
- ② DI PIPE CL. 52, DIA. TO MATCH EXISTING AC.
- ③ BACKFILL EXISTING AC AND COUPLING WITH PEA GRAVEL TO 1' ABOVE PIPE.
- ④ BACKFILL UNDER WATER MAIN WITH CRUSHED ROCK COMPACTED TO 95% MDD OR CONTROL DENSITY FILL (CDF) PER KING COUNTY MATERIAL REQUIREMENTS.
- ⑤ BACKFILL OVER THE TOP OF THE WATER MAIN SHALL BE CRUSHED ROCK COMPACTED TO 95% MDD OR 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 AC DISPOSAL PER WAC 173-400-075, WAC 296-65, PUGET SOUND AIR POLLUTION CONTROL AGENCY REQUIREMENTS.

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**DAVID EVANS  
AND ASSOCIATES INC.**

**STANDARD DETAIL**  
 NTS  
**AC WATER MAIN  
 REPLACEMENT AT SANITARY  
 SEWER CROSSING**



Water District No. 90

Rev. Date  
04/2025

DETAIL NO.

31