This Detail Drawing may not be altered or changed in any manner except by the City Engineer. It is the responsibility of the user to acquire the most current version. TYPE "TITLE WAVES" TRENCH STANDARD FRAME AS MANUFACTURED GRATE AS MANUFACTURED BY BY URBAN ACCESSORIES. INSTALL PER URBAN ACCESSORIES BOLTED TO MANUFACTURERS SPECIFICATIONS 3" MIN EMBED (TYP) FRAME (TYP) (MODIFY AS NEEDED WITH #4 REBAR (TYP) ONSITE ENGINEER'S APPROVAL) #4 REBAR @ 1' OC (TYP) 12" 18 1/16" (TYP) THICKENED SIDEWALK EDGE VARIES 1.5"(TYP) **SECTION A-A** (6" @ CURB) 1.5"(TYP) 4" (TYP) 3"(TYP) CAST IN PLACE CONCRETE CHANNEL 6" DEPTH 3/4"-0" CRUSHED 6" (TYP) ROCK BASE COMPACTED **PROFILE OF** TO 95% MAX DRY DENSITY **CHANNEL OUTFALL** 13"(TYP) 7.5" 6"(TYP) A. PROPOSED SIDEWALK INSTALL 18" WIDE TYPE "TITLE WAVES" TRENCH GRATE AS MANUFACTURED BY URBAN **ACCESSORIES** SLOPE CHANNEL 2% MIN 2' X 2.5' SPLASH PAD OF 6" LAYER OF 1"-3" PROPOSED SIDEWALK ROUND ROCK SURFACE CONVEYANCE **DITCH CENTERLINE PLAN** NOTES: CAST IN PLACE CONCRETE CHANNEL SHALL BE COMMERCIAL MIX, MINIMUM COMPRESSIVE STRENGTH 1. OF 3300 PSI AT 28 DAYS COORDINATE LAYOUT AND CONSTRUCTION WITH PROJECT ENGINEER. 2. Sidewalk Concrete Channel/Grate CITY OF WILSONVILLE **DRAWING NUMBER: ST-6013** DRAWN BY: SR SCALE: N.T.S. PUBLIC WORKS STANDARDS File: \\intranet\pho FILE NAME: ST-6013.dwg APPROVED BY: NK DATE: 2/14/18