



NOTES:

- 1.) TRENCH FOUNDATION REQUIRED ONLY AS DIRECTED BY OWNER'S REPRESENTATIVE.
- 2.) ALL TRENCH BACKFILL OPERATIONS SHALL BE OBSERVED BY THE OWNER'S REPRESENTATIVE ON THE PROJECT. HOWEVER, THE PRESENCE OF THE OWNER'S REPRESENTATIVE SHALL NOT RELIEVE THE CONTRACTOR OF ANY REQUIREMENTS OR OBLIGATIONS ASSOCIATED WITH ALL UTILITY TRENCHES.
- 3.) ALL SLOPES SHALL CONFORM TO OSHA REQUIREMENTS. ADDITIONAL PROTECTIVE MEASURES MAY BE REQUIRED ABOVE AND BEYOND OSHA DEPENDING ON SPECIFIC TRENCH CONDITIONS. CONTRACTOR IS SOLELY RESPONSIBLE FOR THE SAFETY OF WORKERS, THE GENERAL PUBLIC, AND OTHERS INVOLVED IN THE PROJECT AND SHALL PROVIDE SHEETING, BRACING, OR WHATEVER ACTION NECESSARY TO INSURE THE SAFETY OF PEOPLE, PROPERTY, AND STRUCTURES.
- 4.) THE LINES AND TRENCHES SHOWN ON THE TRENCH DETAILS ARE ONLY INTENDED TO DEFINE THE BACKFILL REQUIREMENTS AND THE MINIMUM DIMENSIONS FOR THE TRENCH. IT IS THE CONTRACTOR'S RESPONSIBILITY TO "LAY BACK" THE TRENCH WALLS TO WHATEVER FLATNESS OF SLOPE IS NECESSARY TO PROVIDE SAFE WORKING CONDITIONS FOR THE PLACEMENT OF THE PIPE AND BEDDING.
- 5.) ALL UTILITY TRENCH BACKFILL SHALL BE COMPACTED TO A MINIMUM OF 95% SPD ASTM D 698 UNLESS OTHERWISE NOTED BY ABOVE DETAILS.

AWWA C600 TABLE 2

SUGGESTED TRENCH WIDTHS AT THE TOP OF THE PIPE		SUGGESTED TRENCH WIDTHS AT THE TOP OF THE PIPE	
NOMINAL PIPE SIZE-INCHES	TRENCH WIDTH-INCHES	NOMINAL PIPE SIZE-INCHES	TRENCH WIDTH-INCHES
3 AND 4	28	16	40
6	30	18	42
8	32	20	44
10	34	24	48
12	36	30	54
14	38	36	60

7.) FOR UNIT PRICE PROJECTS, PAY LIMITS FOR ALL TRENCH EXCAVATION, BACKFILL, COMPACTION, PORTLAND CEMENT CONCRETE OR BITUMINOUS CONCRETE SURFACE REMOVAL / REPLACEMENT, OR ANY OTHER ITEMS ASSOCIATED WITH UTILITY TRENCHES SHALL SPECIFIED IN THE CONTRACT DOCUMENTS.

THE UNIVERSITY OF ALABAMA	SHEET No.
STANDARD UTILITY TRENCH DETAILS	