

CONCRETE THRUST BLOCK DESIGN

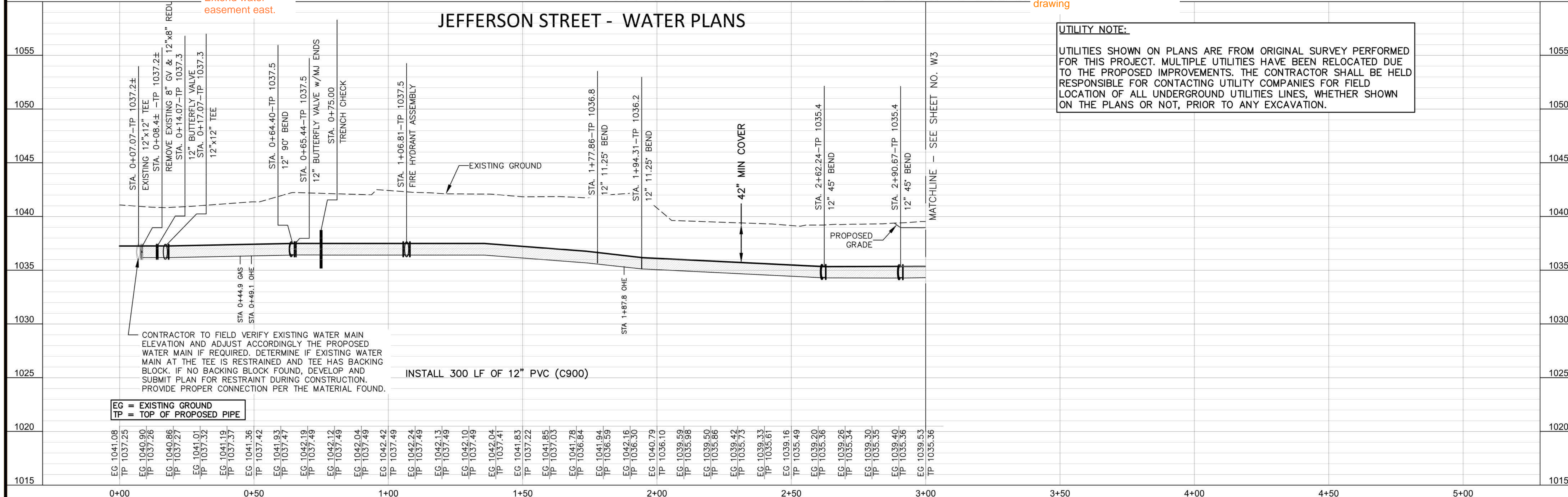
FITTING TYPE	SOIL BEARING AREA REQUIRED (SF)
12" x 12" TEE	18.8
12" x 8" TEE	18.8
12" x 6" TEE	18.8
12" - 90° BEND	26.7
12" - 45° BEND	14.4
12" - 11.25° BEND	4.0
6" - 90° BEND	6.7

WATER SERVICE CONNECTION TABLE

STATION	LF OF TUBING	SIZE	TYPE	INSTALL METER
1+41	12 LF	UNK	K	YES

UTILITY NOTE:
 UTILITIES SHOWN ON PLANS ARE FROM ORIGINAL SURVEY PERFORMED FOR THIS PROJECT. MULTIPLE UTILITIES HAVE BEEN RELOCATED DUE TO THE PROPOSED IMPROVEMENTS. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR CONTACTING UTILITY COMPANIES FOR FIELD LOCATION OF ALL UNDERGROUND UTILITIES LINES, WHETHER SHOWN ON THE PLANS OR NOT, PRIOR TO ANY EXCAVATION.

JEFFERSON STREET - WATER PLANS



Timothy M. Schneller
 Professional Engineer
 License No. E-28562
 DATE PREPARED
 3/20/2020
 ROUTE STATE
 W2 MO
 SHEET NO. TOTAL SHEETS
 12 12
 COUNTY
 JACKSON
 JOB NO.
 419
 CONTRACT ID.
 PROJECT NO.
 13694.00
 BRIDGE NO.

RECORD DRAWING	DESCRIPTION	DATE
		07/14/21

LEE'S SUMMIT MISSOURI
 PUBLIC WORKS ENGINEERING DIVISION | 1200 W. GREEN STREET | LEES SUMMIT, MO 64063
 JEFFERSON STREET UTILITY RELOCATIONS
 SW OLDHAM PARKWAY TO SW PERSELS ROAD



GEORGE BUTLER ASSOCIATES, INC.
 PRO. ENGINEER 000133
 ARCHITECT 00212
 LANDSCAPE ARCHITECT 000025
 PRO. LAND SURVEYOR 000059

