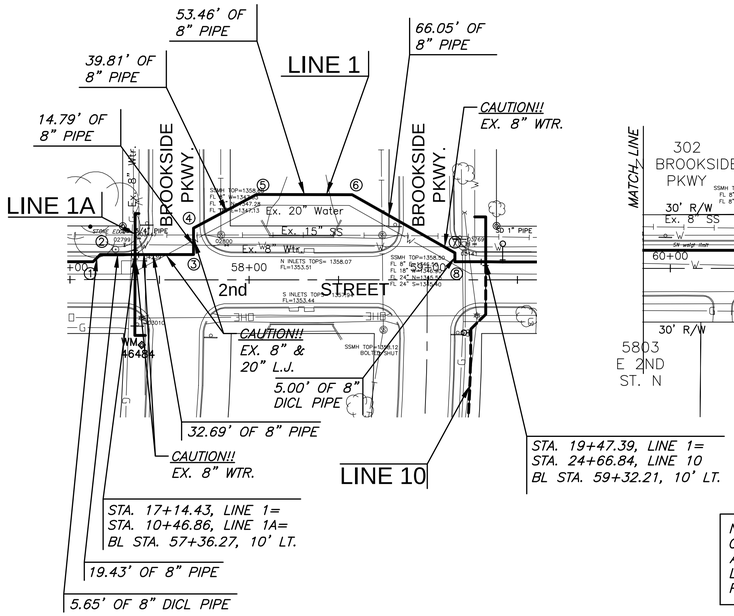
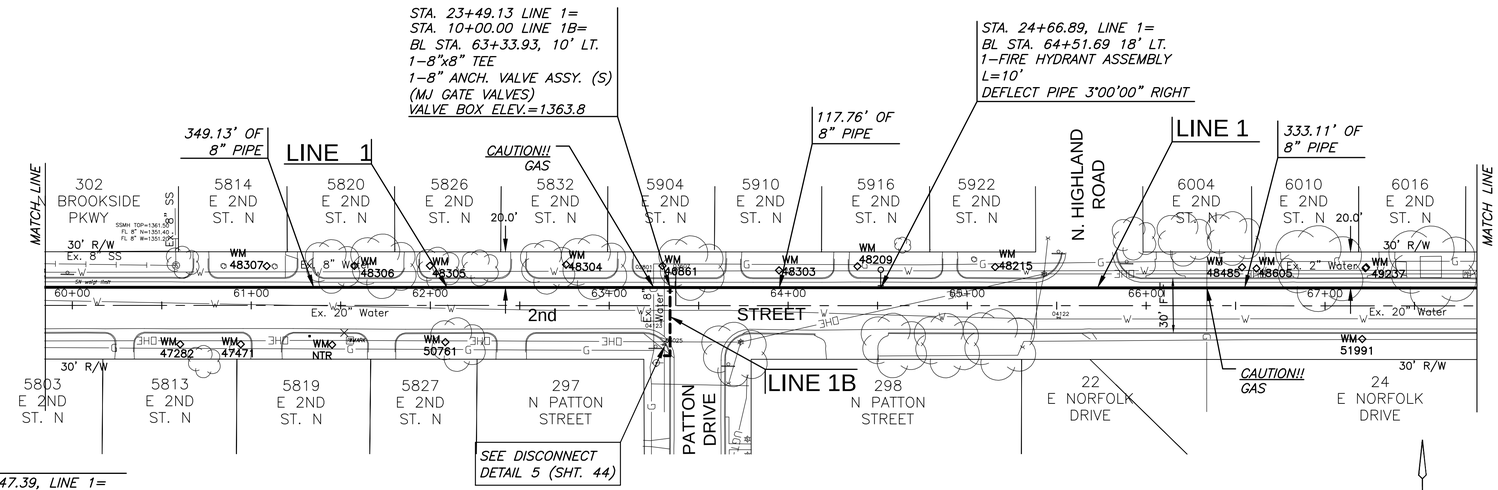
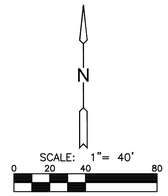
PLOTTED: Friday, September 29, 2017 @ 10:28AM





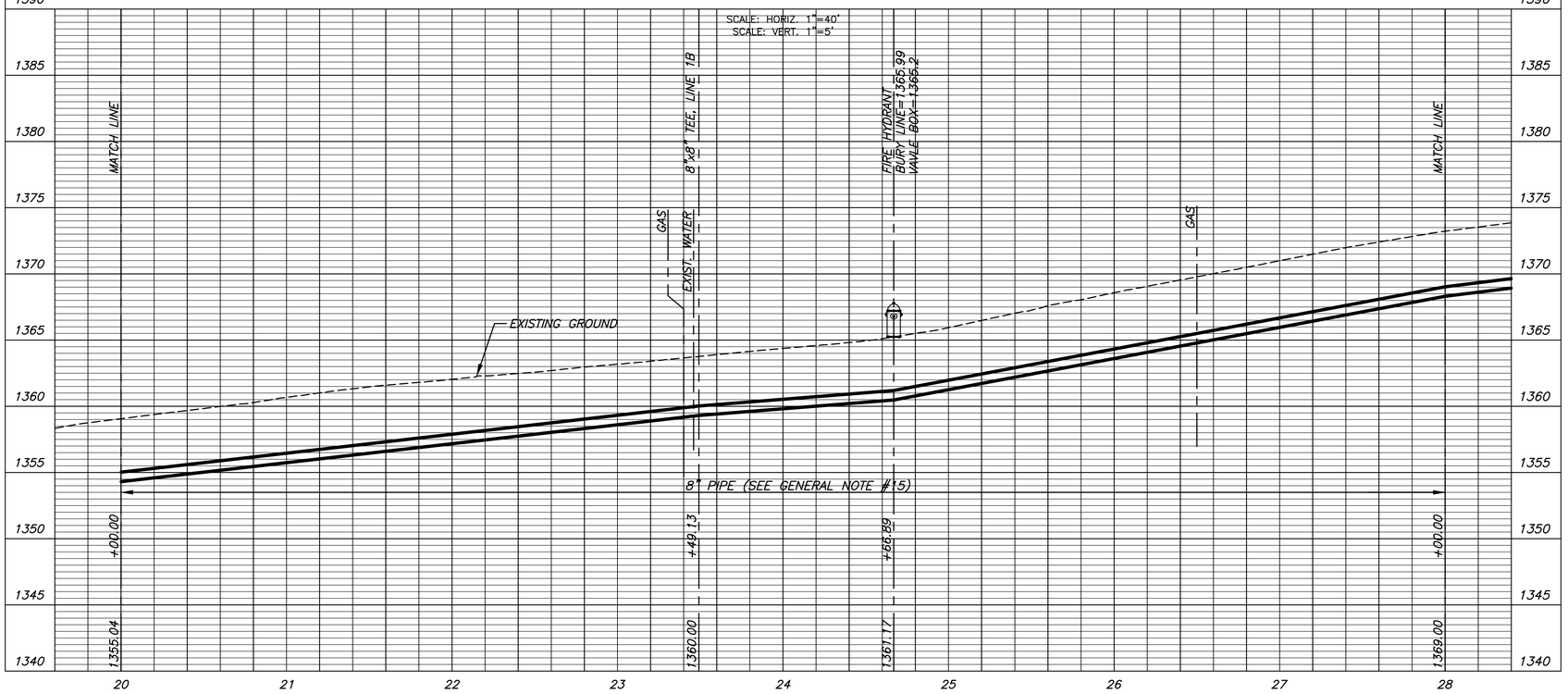


NOTE:
CONTRACTOR TO VERIFY LOCATION AND ELEVATION OF EXIST. WATER LINES AND ALL OTHER UTILITIES PRIOR TO CONSTRUCTION.

BEND CHART					
NO.	8" BEND	STA.	BL STA.	OFFSET, RT.	DEFLECTION
①	45°	16+93.41	57+12.92	10' LT.	
②	45°	16+99.06	57+16.91	14' LT.	
③	90°	17+51.18	57+69.03	14' LT.	
④	45°,22.5°	17+65.97	57+69.03	28.8' LT.	61°51'39"
⑤	22.5°,11.25°	18+05.78	58+04.12	47.6' LT.	28°14'06"
⑥	22.5°,11.25°	18+59.24	58+57.59	47.5' LT.	29°21'32"
⑦	45°,11.25°	19+25.29	59+15.11	15' LT.	60°33'04"
⑧	90°	19+30.29	59+15.11	10' LT.	

PLAN LINE 1

PROFILE LINE 1



MKEC
Wichita, KS • 316-684-9600

WATER LINE REPLACEMENT PLANS

EASTBOROUGH NORTH

DESIGN

JEFFREY T. CARTWRIGHT LICENSED 14871 PROFESSIONAL ENGINEER 9/29/17

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LINE 1

PROJECT NO.	448-90610
DATE	SEPT. 2017
SCALE	AS SHOWN

DESIGNED	DRAWN	CHECKED
JTC	DM	JRA

NO.	REVISION	DATE

SHEET NO.

11 OF 77

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