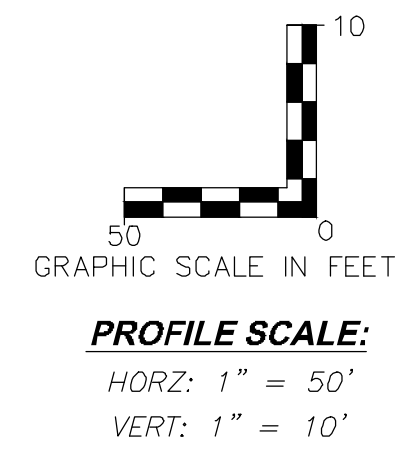
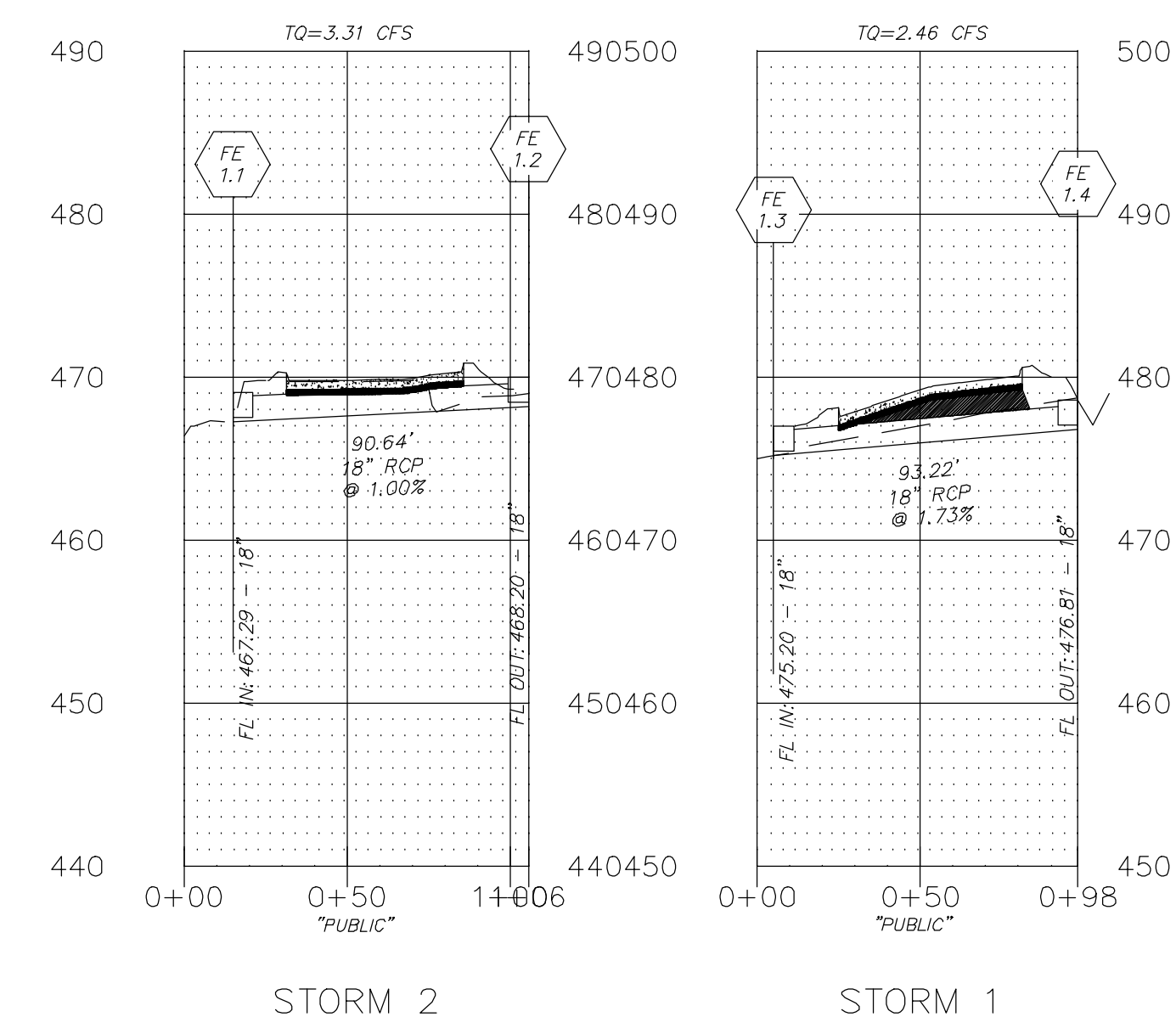


UTILITIES NOTE

UNDERGROUND FACILITIES, UTILITIES AND STRUCTURES HAVE BEEN PLOTTED FROM AVAILABLE INFORMATION AND THEREFORE, THEIR LOCATION MUST BE CONSIDERED APPROXIMATE ONLY. THERE MAY BE OTHERS, THE EXISTENCE OF WHICH IS PRESENTLY NOT KNOWN. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO HAVE ALL UTILITIES LOCATED IN THE FIELD PRIOR TO EXCAVATION OR CONSTRUCTION.



St Charles County Government Hydraulic Review Output Data

R:\JOB NUMBERS\1900\00056.MOGD.00\BMP Calculations\Great Dane Entrance Culverts.txt 10/4/2019

Upp Str	Low Str	PL	S	Upp FL LN	Low FL LN	PS	Upp ST EL	Depth HY GR	Upp HY EL	Low HY EL	Hydr Grade	FR Head	VEL Head	VEL Loss	Junc Loss	Turn Loss	Curve STR Loss	Int Grade	DR Area	PL	Q	TQ	Pipe Cap	Remarks		
1	1.4	1.3	93	18	476.81	475.20	1.73	478.31	1.08	477.23	476.70	0.00050	0.05	1.39	0.03	0.03	0.00	0.00	3	10.00	0.64	3.85	2.46	2.46	13.82	Top=476.70
2	1.2	1.1	91	18	468.20	467.29	1.00	469.70	0.77	468.93	468.79	0.00100	0.09	1.87	0.05	0.05	0.00	0.00	2	10.00	0.86	3.85	3.31	3.31	10.50	Top=468.79

REVISED PLAN PER APPROVAL UNDER PERMIT DR19-000001

PROJECT TITLE
IMPROVEMENT PLANS
 MIDWAY TRAILERS INC DBA
 MISSOURI GREAT DANE
DRAINAGE AREA MAP AND PROFILES
 PPS No. 90056.MOGD.00F
 TASK 001

St. Peters
 22 Richmond Center Court
 St. Peters, MO 65276
 Phone (636) 397-1211
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ENGINEER'S AUTHENTICATION
 THE RESPONSIBILITY FOR PROFESSIONAL ENGINEERING LIABILITY ON THIS PROJECT IS HEREBY LIMITED TO THE SET OF PLANS AUTHENTICATED BY THE SEAL, SIGNATURE, AND DATE HEREON ATTACHED. RESPONSIBILITY IS DISCLAIMED FOR ALL OTHER ENGINEERING PLANS INVOLVED IN THIS PROJECT AND SPECIFICALLY EXCLUDED HEREFROM AFTER THESE DATE HEREON SIGNATURED.
PICKETT, RAY & SILVER, INC. MO
 LICENSE #00056



KARL A. SCHENKE, P.E.
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 DRAINAGE AREA MAP AND PROFILES

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*** 10/04/2019, ENTRANCE PLANS ***