

GI8	GI7	111	12	.0100	594.30	593.19	599.80	601.30	
		0.38	3.5		1.3	1.3	3.6	4.69	
		.0014	1.69	0.04	0.04	0.15	0.01	595.11	594.91 .013
MH10	FE9	23	15	.0100	579.57	579.34	587.50	580.59	
		0.00	3.5		0.0	3.6	6.5	3.38	
		.0031	2.91	0.13	0.00	0.07	0.00	584.07	584.00 .013

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LINE	PIPE	SLOPE	FLOW LINE	SURFACE					
UP	DOWN	LENGTH	SIZE	FT/FT	UP	DOWN			
AREA	P.I.	AREA	P.I.	QUANTITY	PIPE	DEPTH			
AC.	AC.	AC.	AC.	INCR.	TOTAL	FLOW			
				CFS	CFS	FT.			
HYDR.	VEL.	VEL.	VEL.	FRIC.	TURN	HYD.	ELEV.	N	
GRADE	HEAD	HEAD	HEAD	HEAD	LOSS	UP	DOWN		
FT/FT	FPS	FT.	CHANGE	FT.	FT.				
CI11	MH10	110	15	.0100	580.67	579.57	587.30	587.50	
		0.57	3.5		2.0	3.6	6.5	2.74	
		.0031	2.91	0.13	0.11	0.34	0.05	584.56	584.12 .013
CI12	CI11	125	15	.0100	581.92	580.67	587.30	587.30	
		0.45	3.5		1.6	1.6	6.5	2.64	
		.0006	1.28	0.03	0.03	0.07	0.01	584.66	584.56 .013
CI13	EXAI	98	12	.0420	581.18	577.06	587.30	582.11	
		0.92	3.5		3.2	3.2	7.3	13.51	
		.0082	4.10	0.26	0.26	0.80	0.00	581.65	577.53 .013
EXAI	CI105	170	15	.0186	575.19	572.03	582.11	577.00	
		0.21	3.8		0.8	4.0	8.8	6.32	
		.0039	3.28	0.17	0.00	0.66	0.10	575.79	573.79 .013

PICKETT RAY & SILVER
333 MID RIVERS MALL DR.
ST. PETERS, MO 63376
PHONE 314-397-1211

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LINE	PIPE	SLOPE	FLOW LINE	SURFACE					
UP	DOWN	LENGTH	SIZE	FT/FT	UP	DOWN			
AREA	P.I.	AREA	P.I.	QUANTITY	PIPE	DEPTH			
AC.	AC.	AC.	AC.	INCR.	TOTAL	FLOW			
				CFS	CFS	FT.			
HYDR.	VEL.	VEL.	VEL.	FRIC.	TURN	HYD.	ELEV.	N	
GRADE	HEAD	HEAD	HEAD	HEAD	LOSS	UP	DOWN		
FT/FT	FPS	FT.	CHANGE	FT.	FT.				
OS1	EXDAI	88	15	.0808	579.15	572.04	584.00	579.04	
		4.00	3.5		14.0	14.0	18.4	12.91	
		.0470	11.41	2.02	2.02	4.13	0.00	580.42	574.27 .013
EXDAI	EP116	50	15	.0908	572.04	567.50	579.04	568.75	
		0.33	3.8		1.3	15.3	19.5	4.77	
		.0559	12.44	2.40	0.38	2.79	0.00	574.27	571.09 .013
MH3	FE2	38	15	.0200	582.27	581.51	592.70	582.76	
		0.00	3.5		0.0	9.0	9.1	7.11	
		.0195	7.36	0.84	0.00	0.74	0.00	584.74	584.00 .013
MH4	MH3	90	15	.0250	586.93	584.68	599.00	592.70	
		0.00	3.5		0.0	9.0	10.2	10.58	
		.0195	7.36	0.84	0.00	1.76	0.44	587.84	585.59 .013
GI5	MH4	148	15	.0200	589.89	586.93	601.30	599.00	
		0.91	3.5		3.2	9.0	9.1	9.43	
		.0195	7.36	0.84	0.49	2.89	0.58	591.80	588.42 .013
GI6	GI5	158	15	.0099	591.46	589.89	601.30	601.30	
		0.70	3.5		2.5	5.8	6.4	8.08	
		.0082	4.76	0.35	0.06	1.29	0.06	593.22	591.87 .013
GI7	GI6	158	12	.0109	593.19	591.46	601.30	601.30	
		0.59	3.5		2.1	3.4	3.7	6.39	
		.0091	4.32	0.29	0.25	1.43	0.00	594.90	593.22 .013