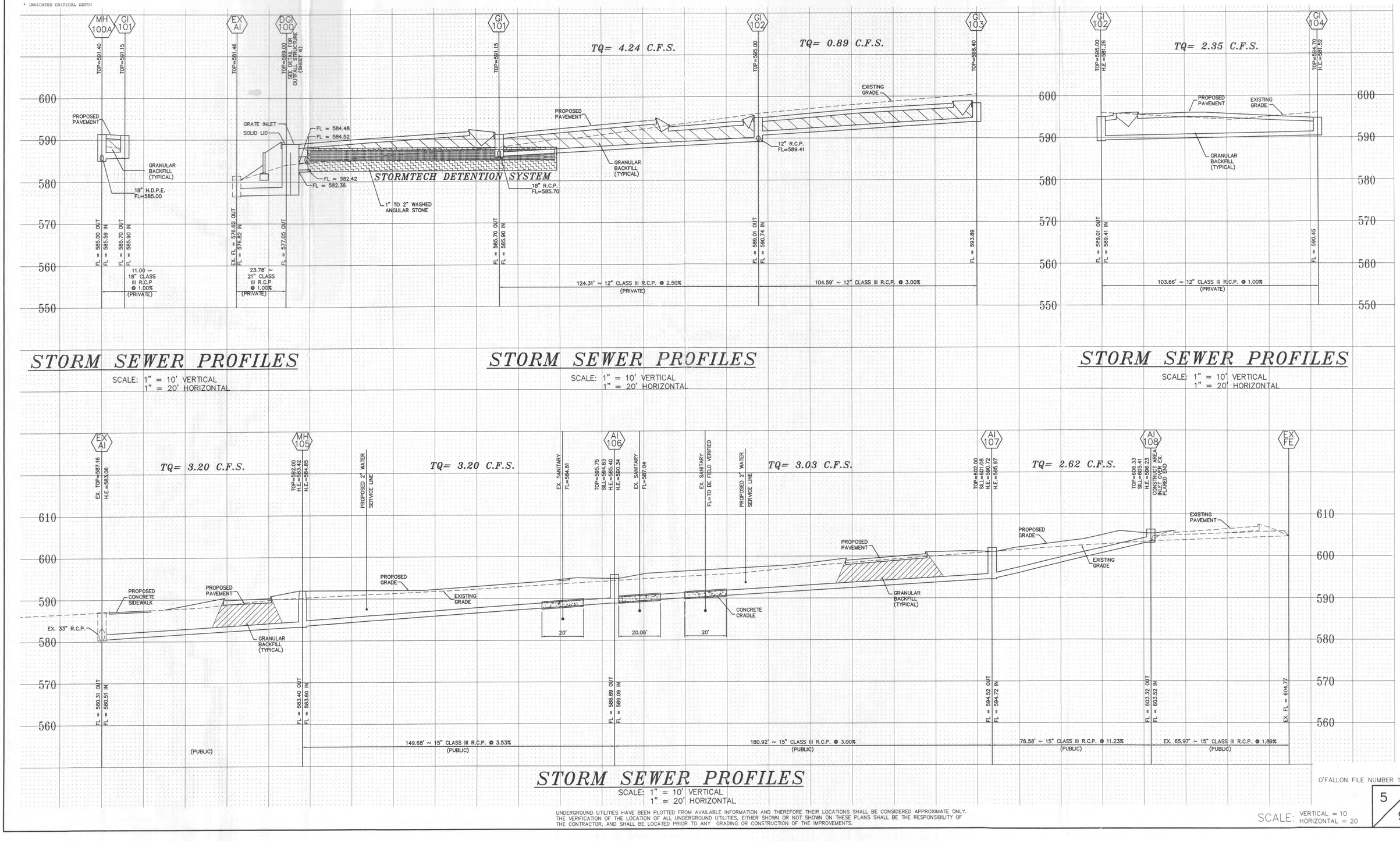
BAX PROJECT NAME : BRYAN CENTRE
BAX PROJECT NO. : 03-12263
DESIGN DATE : JDJ
DESIGNED BY : 10-24-03 SUBMITTED: FILENAME: 03-12263

UPP STR	LOW STR	L	DIA	UPPER FL LN	LOWER FL LN	PS	UPPER ST EL	DEPTH HY GR	UPPER HY EL	LOWER HY EL	HYDR GRADE	FR HEAD	VEL	VEL HEAD	JUNC LOSS	TURN LOSS	CURVE LOSS	STR GRADE	INL CAP	DR AREA	PI	Q	TQ	PIPE CAP		REMARKS
AI 108	AI 107	77	15	603.32	594.72	11.17	606.33	2.71	603.62*	595.97	.00160	0.13	2.13	0.07	0.07	0.00	0.00		0.00	0.00	0.00	2.62	2.62	21.59	1	
AI 107	AI 106	181	15	594.52	589.09	3.00	602.00	7.03	594.97*	590.34	.00220	0.40	2.47	0.09	0.05	0.02	0.00		0.00	0.00	0.00	0.41	3.03	11.19	2	
AI 106	MH 105	150	15	589.89	583.60	3.53	595.75	6.41	589.34*	584.85	.00250	0.37	2.61	0.11	0.06	0.03	0.00		0.00	0.00	0.00	0.17	3.20	12.13	3	
MH 105	EX AI	96	15	583.40	580.51	3.01	592.00	8.15	583.85*	583.06	.00250	0.24	2.61	0.11	0.05	0.05	0.00		0.00	0.00	0.00	0.00	3.20	11.21	4	HW=583.06
GI 104	GI 102	104	12	590.45	589.41	1.00	594.70	3.67	591.03*	590.41	.00440	0.45	2.99	0.14	0.14	0.00	0.00		0.00	0.00	0.00	2.35	2.35	3.56	5	
GI 103	GI 102	105	12	593.89	590.74	3.00	598.40	4.25	594.15*	591.74	.00060	0.07	1.13	0.02	0.02	0.00	0.00		0.00	0.00	0.00	0.89	0.89	6.17	6	
GI 102	GI 101	124	12	589.01	585.90	2.51	595.00	5.16	589.84	587.43	.01425	0.76	5.40	0.45	0.47	0.18	0.00		0.00	0.00	0.00	1.00	4.24	5.64	7	
GI 101	MH 100A	11	18	585.70	585.59	1.00	591.15	3.72	587.43	587.09	.00220	0.02	2.81	0.12	0.00	0.32	0.00		0.00	0.00	0.00	0.73	4.97	10.50	8	HW=587.09
DGI 100	EX AI1	24	21	577.05	576.82	0.97	589.00	8.42	580.58	580.46	.00140	0.03	2.44	0.09	0.09	0.00	0.00		0.00	0.00	0.00	0.00	5.86	15.58	9	HW=580.46

* INDICATES CRITICAL DEPTH

REVISIONS:
7-29-03 PER CITY COMMENTS
10-8-03 PER CLIENT
10-29-03 PER CLIENT

PROFILES FOR
BRYAN CENTRE
03-12263 5-21-03



STORM SEWER PROFILES
SCALE: 1" = 10' VERTICAL
1" = 20' HORIZONTAL

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STORM SEWER PROFILES
SCALE: 1" = 10' VERTICAL
1" = 20' HORIZONTAL

O'FALLON FILE NUMBER 1103

UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE INFORMATION AND THEREFORE THEIR LOCATIONS SHALL BE CONSIDERED APPROXIMATE ONLY. THE VERIFICATION OF THE LOCATION OF ALL UNDERGROUND UTILITIES, EITHER SHOWN OR NOT SHOWN ON THESE PLANS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, AND SHALL BE LOCATED PRIOR TO ANY GRADING OR CONSTRUCTION OF THE IMPROVEMENTS.

SCALE: VERTICAL = 10
HORIZONTAL = 20