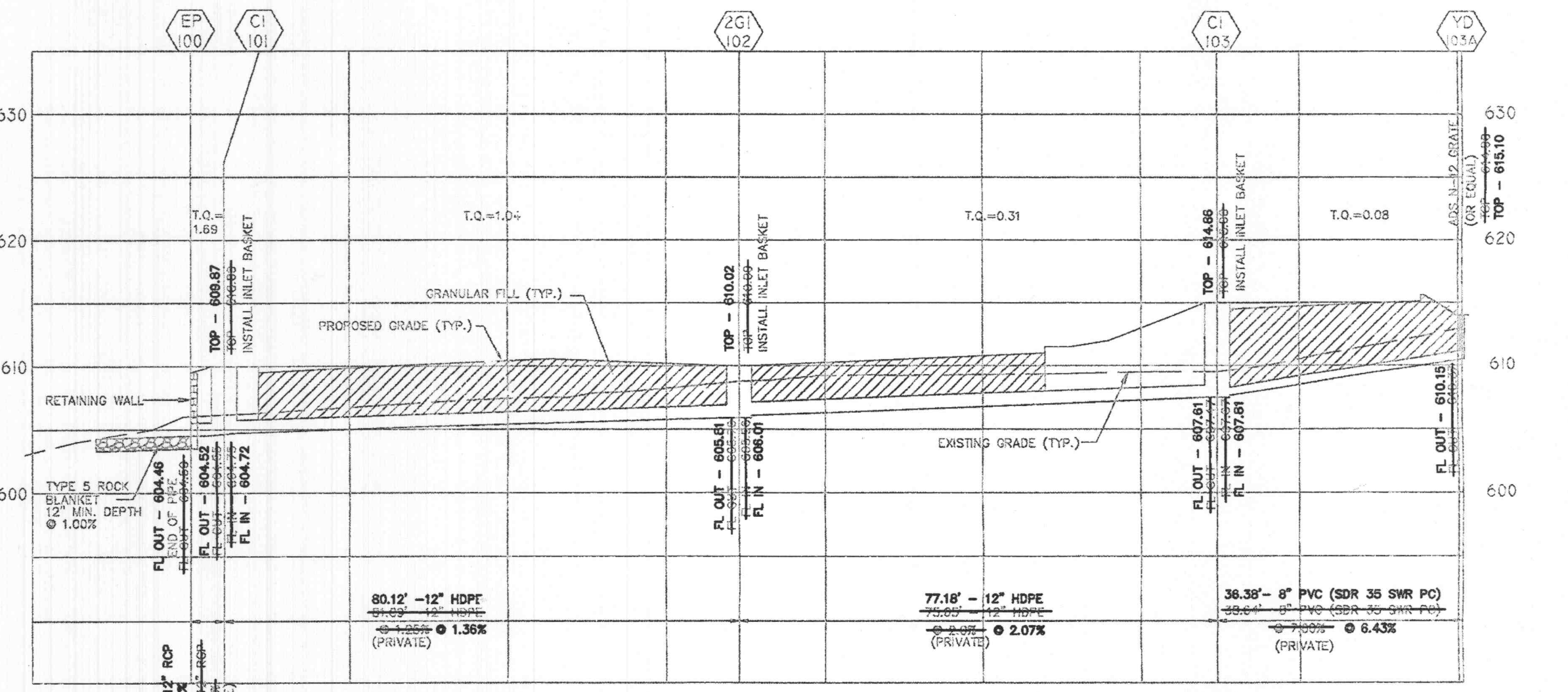


STORM EX-106
SCALE: HOR. 1"=20'
VERT. 1"=10'



STORM 100-103
SCALE: HOR. 1"=20'
VERT. 1"=10'

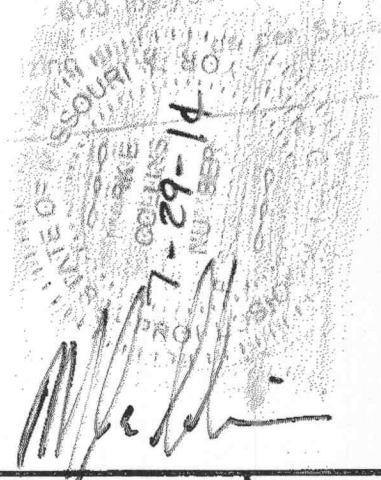
BAX PROJECT NAME : Premier 3 Auto & St. Louis RV Service
 BAX PROJECT NO. : 12-155838
 DESIGN DATE : 07-03-14
 FILENAME: 155838

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	TQ	PIPE CAP	REMARKS
CI106	2GI105	47	12	606.80	606.12	1.45	614.80	7.67	607.13	607.12	.00010	0.01	0.50	0.00	0.00	0.00	0.39	4.28	1
2GI105	CI104	137	12	605.92	604.43	1.09	610.18	3.89	606.30*	605.43	.00100	0.14	1.43	0.03	0.00	0.00	1.12	3.72	2
CI104	EXCI	29	12	604.23	603.82	1.43	609.43	4.35	605.08	604.82	.00400	0.11	2.85	0.13	0.03	0.02	2.24	4.26	3
YD103A	CI103	36	8	610.15	607.81	6.43	615.10	4.88	610.22*	608.48	.00000	0.00	0.23	0.00	0.00	0.00	0.08	3.06	4
CI103	2GI102	77	12	607.61	606.01	2.07	614.86	7.11	607.75*	607.01	.00010	0.01	0.39	0.00	0.00	0.00	0.31	5.13	5
2GI102	CI101	80	12	605.81	604.72	1.36	610.02	3.87	606.15*	605.72	.00090	0.07	1.32	0.03	0.03	0.00	1.04	4.16	6
CI101	EP100	6	12	604.52	604.46	0.97	609.87	4.33	605.54	605.46	.00230	0.01	2.15	0.07	0.06	0.01	1.69	3.52	7

* INDICATES CRITICAL DEPTH

PREMIER 3 AUTO &
ST. LOUIS RV SERVICE

BAX ENGINEERING
221 POINT WEST BLVD
ST. CHARLES, MISSOURI 63301
636-928-5552



Developer / Owner Information
DALE ARCHITECTURAL SERVICES, LLC
743 ST. MARY'S ROAD
VILLA RIDGE, MISSOURI 63089
314-517-5101

P+Z No. 11-12.03
Approved: 1/03/2013
City No.

Page No. 2

DATE: 01/24/2014

City of O'Fallon Cover Sheet