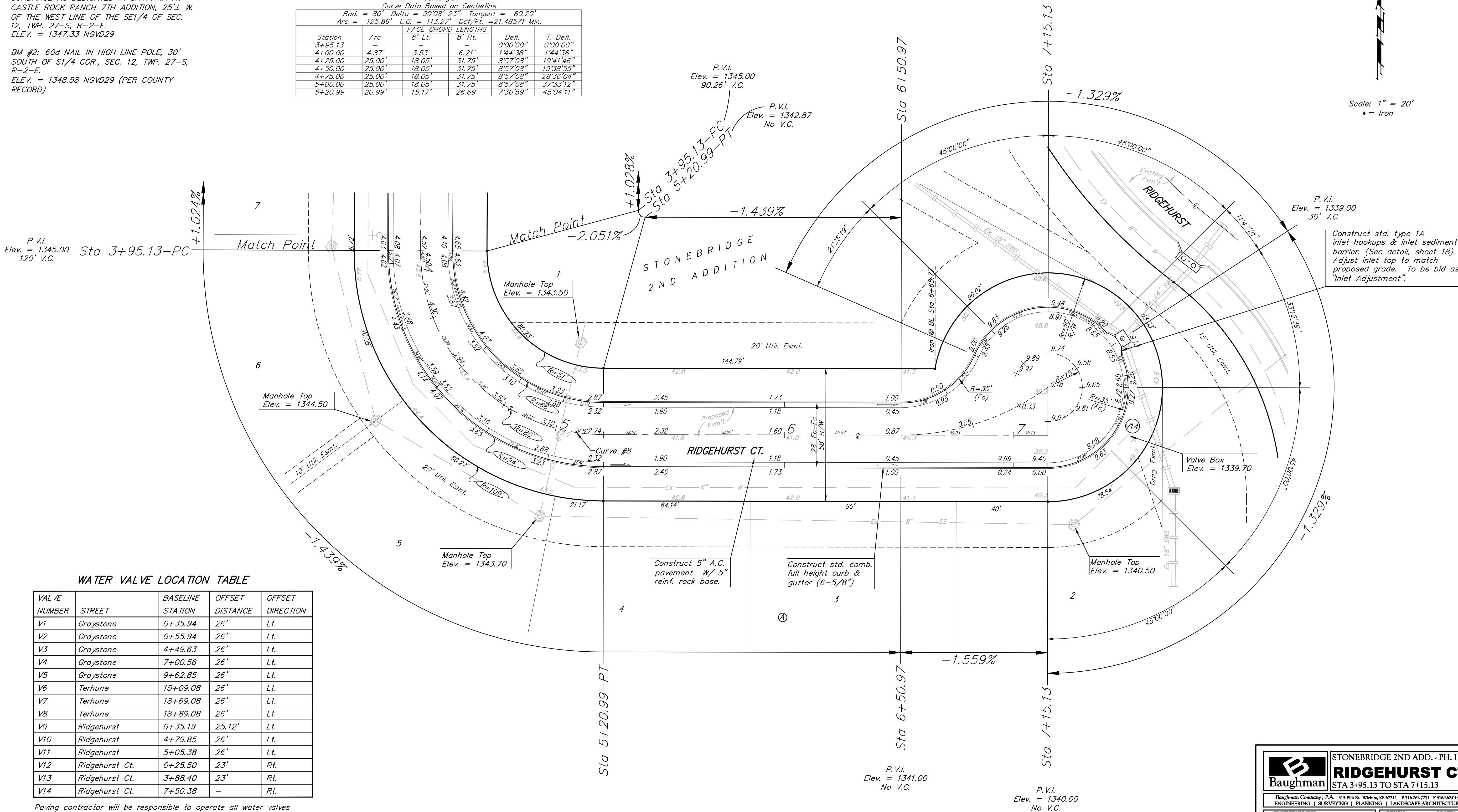


BENCHMARK:
 BM #1: "X" CUT, TOP OF CURB, S. SIDE OF SUNDANCE AS DEDICATED IN SAVANNA AT CASTLE ROCK RANCH 7TH ADDITION, 25'± W. OF THE WEST LINE OF THE SE1/4 OF SEC. 12, TWP. 27-S, R-2-E.
 ELEV. = 1347.33 NGVD29

BM #2: 60d NAIL IN HIGH LINE POLE, 30' SOUTH OF S1/4 COR., SEC. 12, TWP. 27-S, R-2-E.
 ELEV. = 1348.58 NGVD29 (PER COUNTY RECORD)

Curve #8
 Curve Data Based on Centerline

Rad. = 80' Delta = 90°08' 23" Tangent = 80.20'					
Arc = 125.86' L.C. = 113.27' Def/Ft. = 21.48571 Min.					
Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8' Lt.	8' Rt.		
3+95.13	-	-	-	0°00'00"	0°00'00"
4+00.00	4.87'	3.53'	6.21'	1°44'38"	1°44'38"
4+25.00	25.00'	18.05'	31.75'	8°57'08"	10°41'46"
4+50.00	25.00'	18.05'	31.75'	8°57'08"	19°38'55"
4+75.00	25.00'	18.05'	31.75'	8°57'08"	28°36'04"
5+00.00	25.00'	18.05'	31.75'	8°57'08"	37°33'12"
5+20.99	20.99'	15.17'	26.69'	7°30'59"	45°04'11"



Scale: 1" = 20'
 • = Iron

P.V.I. Elev. = 1339.00
 30' V.C.
 Construct std. type 1A inlet hookups & inlet sediment barrier. (See detail, sheet 18). Adjust inlet top to match proposed grade. To be bid as "Inlet Adjustment".

WATER VALVE LOCATION TABLE

VALVE NUMBER	STREET	BASELINE STATION	OFFSET DISTANCE	OFFSET DIRECTION
V1	Graystone	0+35.94	26'	Lt.
V2	Graystone	0+55.94	26'	Lt.
V3	Graystone	4+49.63	26'	Lt.
V4	Graystone	7+00.56	26'	Lt.
V5	Graystone	9+62.85	26'	Lt.
V6	Terhune	15+09.08	26'	Lt.
V7	Terhune	18+69.08	26'	Lt.
V8	Terhune	18+89.08	26'	Lt.
V9	Ridgehurst	0+35.19	25.12'	Lt.
V10	Ridgehurst	4+79.85	26'	Lt.
V11	Ridgehurst	5+05.38	26'	Lt.
V12	Ridgehurst Ct.	0+25.50	23'	Rt.
V13	Ridgehurst Ct.	3+88.40	23'	Rt.
V14	Ridgehurst Ct.	7+50.38	-	Rt.

Paving contractor will be responsible to operate all water valves on the project, in the presence of the inspector, to ensure accessibility to the valves, and that all valves are left in the "ON" position when the project is completed.

	STONEBRIDGE 2ND ADD. - PH. I RIDGEHURST CT. STA 3+95.13 TO STA 7+15.13	
	<small>Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P3162627271 F3162620149 ENGINEERING SURVEYING PLANNING LANDSCAPE ARCHITECTURE</small>	
PROJECT NUMBER 412-84591	DESIGN ATD	DRAWN TMS
REVISIONS:	APPROVED	DATE 01/08
SCALE Noted		14 OF 27
Stonebridge\Str7		0607-E601