

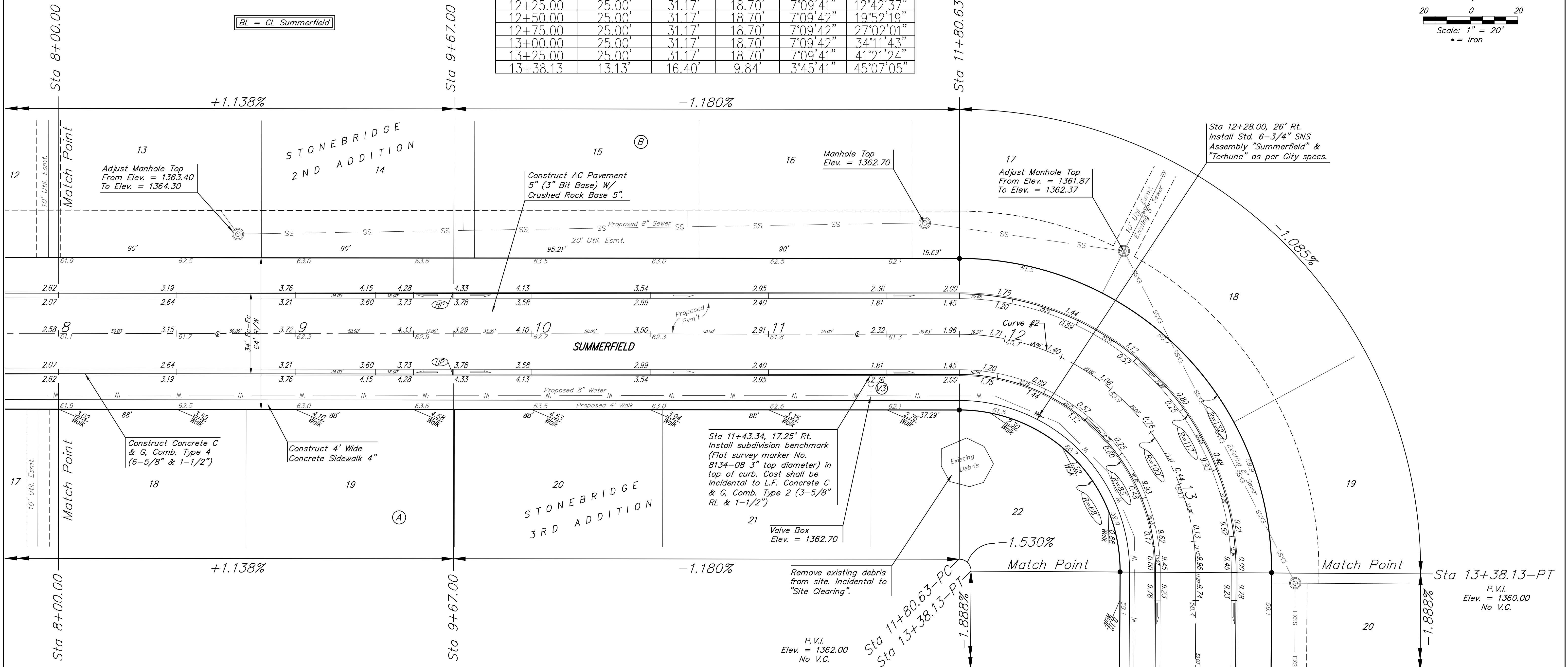
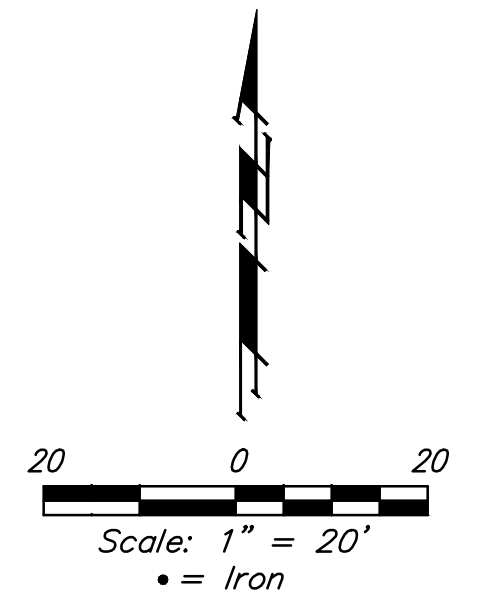
BENCHMARK:

BM #1: "□" Cut on top of curb, east side of Ridgehurst, adjacent to common front lot corner of Lots 6 & 7, Block E, Stonebridge 2nd Addition. ELEV. = 1348.51 NGVD29

BM #2: "□" Cut on top of curb, south side of Sundance, near end of pavement in front of Lot 6, Block 3, Savannah at Castle Rock Ranch 7th Addition. ELEV. = 1347.33 NGVD29

Curve #2					
Curve Data Based on Centerline					
Rad. = 100'		Delta = 90°14'10"		Tangent = 100.41'	
Arc = 157.50'		L.C. = 141.71'		Def./Ft. = 17.18783 Min.	
Station	Arc	8' Left	8' Right	Defl.	Total Defl.
11+80.63	—	—	—	0°00'00"	0°00'00"
12+00.00	19.37'	24.17'	14.50'	5°32'56"	5°32'56"
12+25.00	25.00'	31.17'	18.70'	7°09'41"	12°42'37"
12+50.00	25.00'	31.17'	18.70'	7°09'42"	19°52'19"
12+75.00	25.00'	31.17'	18.70'	7°09'42"	27°02'01"
13+00.00	25.00'	31.17'	18.70'	7°09'42"	34°11'43"
13+25.00	25.00'	31.17'	18.70'	7°09'41"	41°21'24"
13+38.13	13.13'	16.40'	9.84'	3°45'41"	45°07'05"

P.V.I. Elev. = 1362.00
No V.C.



[BL = CL Summerfield]

Sta 12+28.00, 26' Rt. Install Std. 6-3/4" SNS Assembly "Summerfield" & "Terhune" as per City specs.

Sta 11+43.34, 17.25' Rt. Install subdivision benchmark (Flat survey marker No. 8134-08 3" top diameter) in top of curb. Cost shall be incidental to L.F. Concrete C & G, Comb. Type 2 (3-5/8" RL & 1-1/2")

Remove existing debris from site. Incidental to "Site Clearing".

WATER VALVE LOCATION TABLE

VALVE NUMBER	STREET	BASELINE STATION	OFFSET DISTANCE	OFFSET DIRECTION
V3	Summerfield	11+43.34	26'	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 (except blowoffs) are left in the "ON" position when the project is completed.

Subdivision Bench Marks

Street & Station	Location Description	Elevation
Summerfield 11+43.34, 17.25' Rt.	Adjacent to Fire Hydrant near common front lot line of Lots 21&22, Block A, Stonebridge 3rd Addition.	

B **STONEBRIDGE 2ND/3RD ADD. PH. 3**
Summerfield
STA 8+00.00 TO STA 13+38.13

Baughman Company, P.A. 315 Ellis St., Wichita, KS 67211 P 316-262-2771 F 316-262-0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 47284593	DESIGN TJW	DRAWN TMS
REVISIONS:	APPROVED	DATE 11/14
SCALE Noted		SHEET 8 OF 27

StrSws 06-08-E639.dwg 06-08-E639