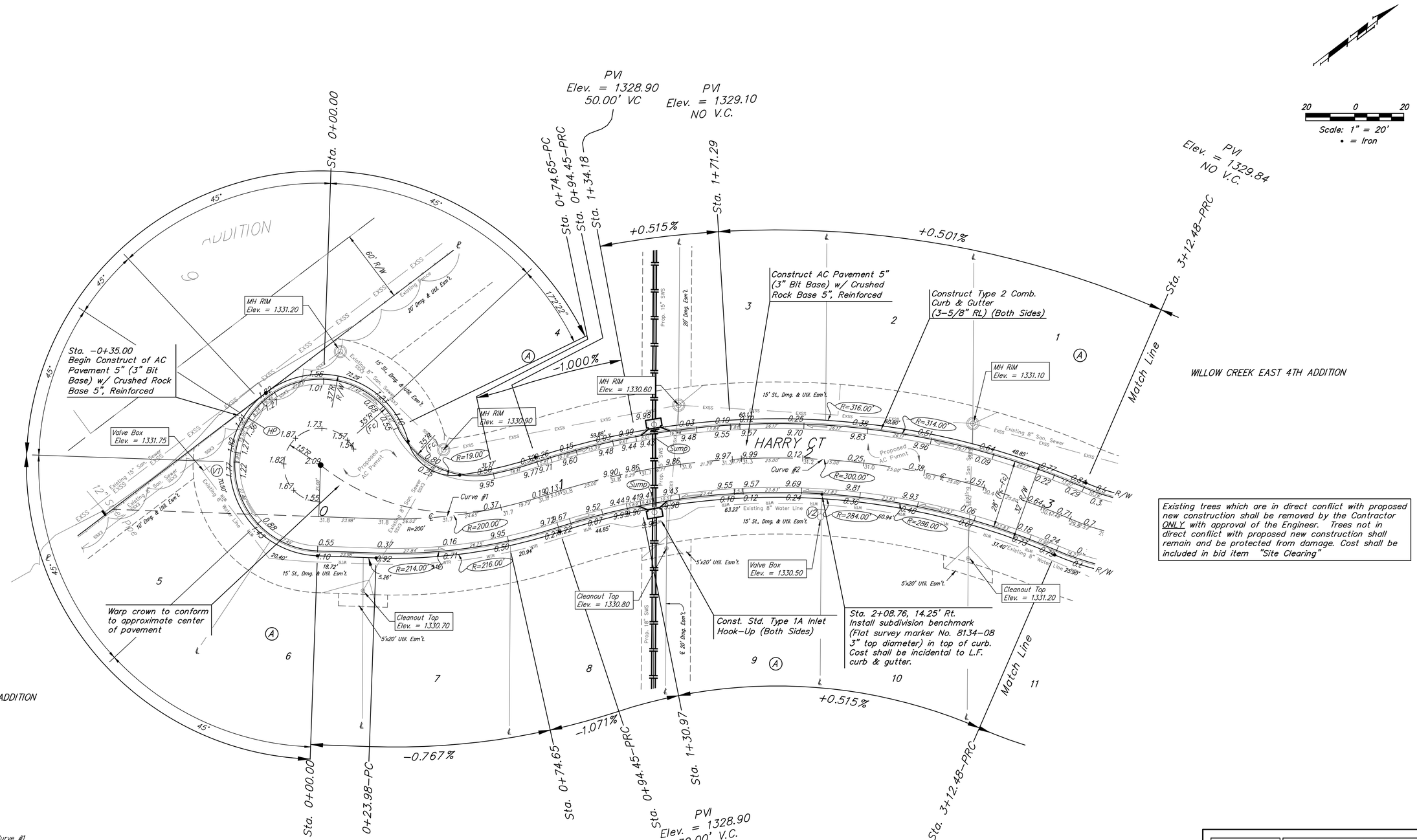
BENCHMARKS:
CHISELED "□", TOP OF CURB INLET, NW COR. OF CURB INLET, 77.8' W. & 16.1' N. OF NW COR., E1/2, NW1/4, SEC. 34, TWP. 27-S, R-2-E.
ELEV. = 1332.09 NAVD88

CHISELED "□", TOP OF CURB INLET, NW COR. OF CURB INLET, 272.1' E. & 16.1' N. OF NW COR., E1/2, NW1/4, SEC. 34, TWP. 27-S, R-2-E.
ELEV. = 1329.53 NAVD88



Existing trees which are in direct conflict with proposed new construction shall be removed by the Contractor ONLY with approval of the Engineer. Trees not in direct conflict with proposed new construction shall remain and be protected from damage. Cost shall be included in bid item "Site Clearing"

Curve #1
Curve Data Based on Centerline

Rad. = 200' Delta = 20°11'12" Tangent = 35.60'
Arc = 70.47' L.C. = 70.10' Def./Ft. = 8.59373 Min.

Station	Arc	Face Chord Lengths 8' Left	8' Right	Defl.	Total Defl.
0+23.98	–	–	–	0°00'00"	0°00'00"
0+25.00	1.02'	0.91'	1.13'	0°08'46"	0°08'46"
0+50.00	25.00'	22.23'	27.73'	3°34'51"	3°43'37"
0+75.00	25.00'	22.23'	27.73'	3°34'50"	7°18'27"
0+94.45	19.45'	17.30'	21.58'	2°47'09"	10°05'36"

VALVE LOCATION TABLE

VALVE NUMBER	STREET	BASELINE STATION	OFFSET DISTANCE	OFFSET DIRECTION
1	Harry Ct	-0+47.85	16.8'	Lt.
1	Harry Ct	2+08.76	18.5'	Rt.
3	Harry Ct	4+56.32	33.6'	Rt.

Subdivision Benchmarks

Street & Station	Location Description	Elevation
Harry Ct 2+08.76, 14.25' Rt.	Adjacent to Fire Hydrant Near Common Front Lot Corner of Lots 9 and 10, Block A	

Roll type curb & gutter to be constructed on the pavement on this sheet.
Top of curb elevation are given for full height curb.

Baughman

Willow Creek East 4th Addition
HARRY CT
Sta. 0+00.00 to Sta. 3+12.48

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 472-2020-085611
REVISIONS:
DESIGN AEG
DRAWN HJW
APPROVED
DATE 10/05/20
SCALE Noted
SHEET 7 OF 25

C:\Projects\Willow Creek East 4th Addition_19-09-P485\Engineering\Phase 1\STR SWS\STR PLANS.dwg