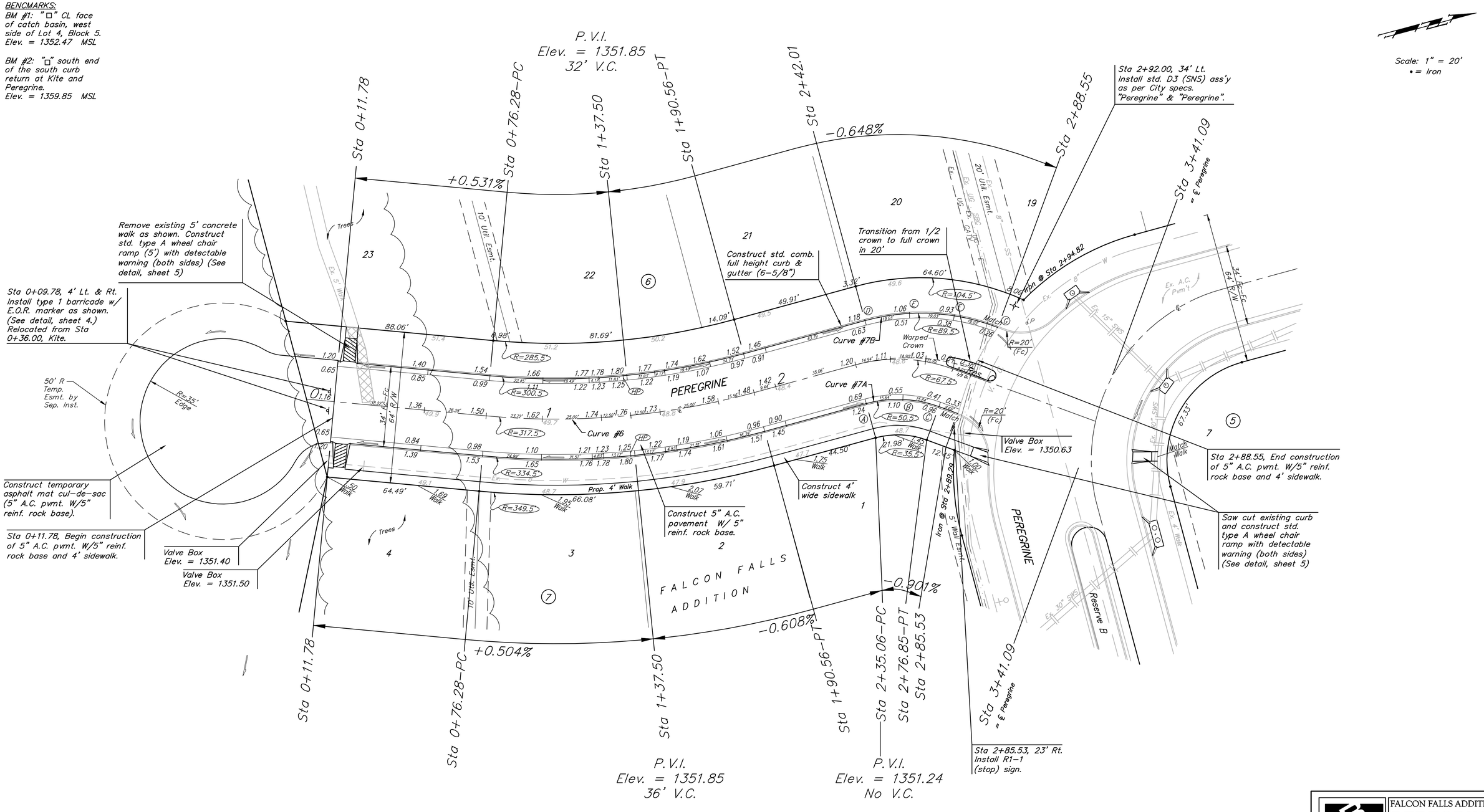
BENCHMARKS:
BM #1: "□" CL face of catch basin, west side of Lot 4, Block 5. Elev. = 1352.47 MSL

BM #2: "□" south end of the south curb return at Kite and Peregrine. Elev. = 1359.85 MSL

Scale: 1" = 20'
• = Iron



Curve #6
Curve Data Based on Centerline
Rad. = 317.5' Delta = 20° 37' 22" Tangent = 57.76'
Arc = 114.28' L.C. = 113.66' Def/Ft. = 5.41375 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	8' Rt.	Defl.	T. Defl.
0+76.28	–	–	–	0°00'00"	0°00'00"
1+00.00	23.72'	21.85'	25.58'	2°08'25"	2°08'25"
1+25.00	25.00'	23.03'	26.96'	2°15'20"	4°23'45"
1+50.00	25.00'	23.03'	26.96'	2°15'20"	6°39'06"
1+75.00	25.00'	23.03'	26.96'	2°15'20"	8°54'27"
1+90.56	15.56'	14.33'	16.78'	1°24'14"	10°18'41"

Curve #7A
Curve Data Based on Centerline
Rad. = 50.5' Delta = 35° 28' 21" Tangent = 16.15'
Arc = 31.28' L.C. = 30.77' Def/Ft. =34.02094 Min.

Station	Arc	FACE CHORD LENGTHS 8' Rt.	Defl.	T. Defl.
A	–	–	0°00'00"	0°00'00"
B	15.64'	13.10'	8°52'05"	8°52'05"
C	15.64'	13.10'	8°52'05"	17°44'10"

Curve #7B
Curve Data Based on Centerline
Rad. = 89.5' Delta = 36° 32' 59" Tangent = 29.56'
Arc = 57.09' L.C. = 56.13' Def/Ft. =19.20637 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	Defl.	T. Defl.
D	–	–	0°00'00"	0°00'00"
E	19.03'	20.69'	6°05'30"	6°05'30"
F	19.03'	20.69'	6°05'30"	12°10'59"
G	19.03'	20.69'	6°05'30"	18°16'29"

Remove trees ONLY if approved by Engineer as necessary for street construction. Cost of removal to be incidental to lump sum bid item "Site Clearing & Restoration".

Baughman

FALCON FALLS ADDITION - PH. II
PEREGRINE
STA 0+11.78 TO STA 3+41.09

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316262-7271 F 316262-0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 472-83689
REVISIONS:
DESIGN
DRAWN TMS
APPROVED
DATE 12/04
SCALE Noted
SHEET 12 OF 26

FalconFalls/Str6 04-10-E076