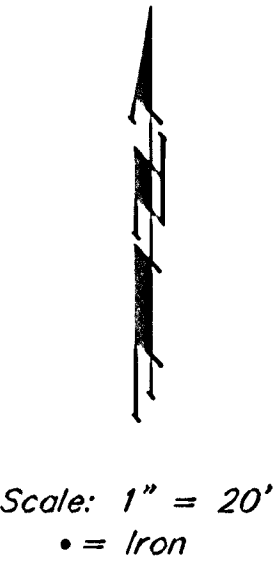
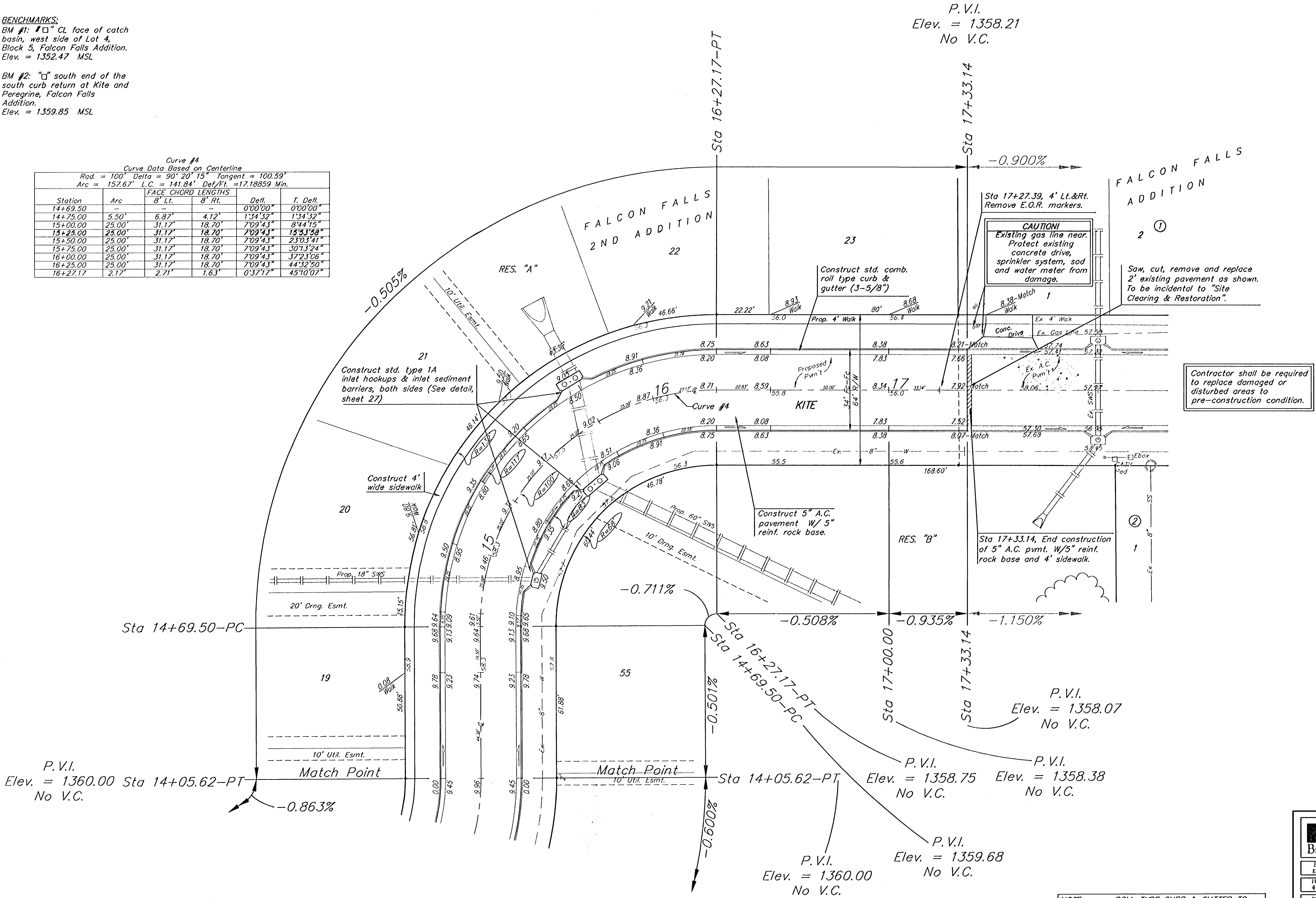


BENCHMARKS:
BM #1: 1" CL face of catch
basin, west side of Lot 4,
Block 5, Falcon Falls Addition.
Elev. = 1352.47 MSL

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

Curve #4
Curve Data Based on Centerline
Rad. = 100' Delta = 90° 20' 15" Tangent = 100.59'
Arc = 157.67' L.C. = 141.84' Del/Pt. = 17.18859 Min.

Station	Arc	8' Lt.	8' Rt.	Defl.	T. Defl.
14+69.50	-	-	-	0°00'00"	0°00'00"
14+75.00	5.50'	6.87'	4.12'	1°34'32"	1°34'32"
15+00.00	25.00'	31.17'	18.70'	7°09'43"	8°44'15"
15+25.00	25.00'	31.17'	18.70'	7°09'43"	15°53'58"
15+50.00	25.00'	31.17'	18.70'	7°09'43"	23°03'41"
15+75.00	25.00'	31.17'	18.70'	7°09'43"	30°13'24"
16+00.00	25.00'	31.17'	18.70'	7°09'43"	37°23'06"
16+25.00	25.00'	31.17'	18.70'	7°09'43"	44°32'50"
16+27.17	2.17'	2.71'	1.63'	0°37'17"	45°10'07"



P.V.I.
Elev. = 1360.00 Sta 14+05.62-PT
No V.C.

P.V.I.
Elev. = 1360.00
No V.C.

P.V.I.
Elev. = 1359.68
No V.C.

P.V.I.
Elev. = 1358.75
No V.C.

P.V.I.
Elev. = 1358.38
No V.C.

P.V.I.
Elev. = 1358.07
No V.C.

P.V.I.
Elev. = 1358.21
No V.C.

NOTE: ROLL TYPE CURB & GUTTER TO BE CONSTRUCTED ON THE PAVEMENT SHOWN ON THIS SHEET. TOP OF CURB ELEVATIONS ARE GIVEN FOR FULL HEIGHT CURB.

FALCON FALLS 2ND ADD. - PH. I

KITE

STA 14+05.62-TO STA 17+29.39

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-7771 F 316-262-0149

ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER
472-84264

DESIGN
TJW

DRAWN
TMS

APPROVED
AEG

DATE
01/06

REVISIONS:

SCALE
Noted

SHEET
9 OF 44

Falcon Falls 2nd PH. I Sta 4

05-10-E376