

BENCHMARKS:

BM #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

Sta 0+00, Begin Line 4
1 - 36" RC Headwall
28.7 S.Y. heavy stone rip-rap.

Sta 0+75.0, Line 4
Construct std. shallow manhole (6' dia.).
1 - 36" Stub (SW)
Top Elev. = 1353.50

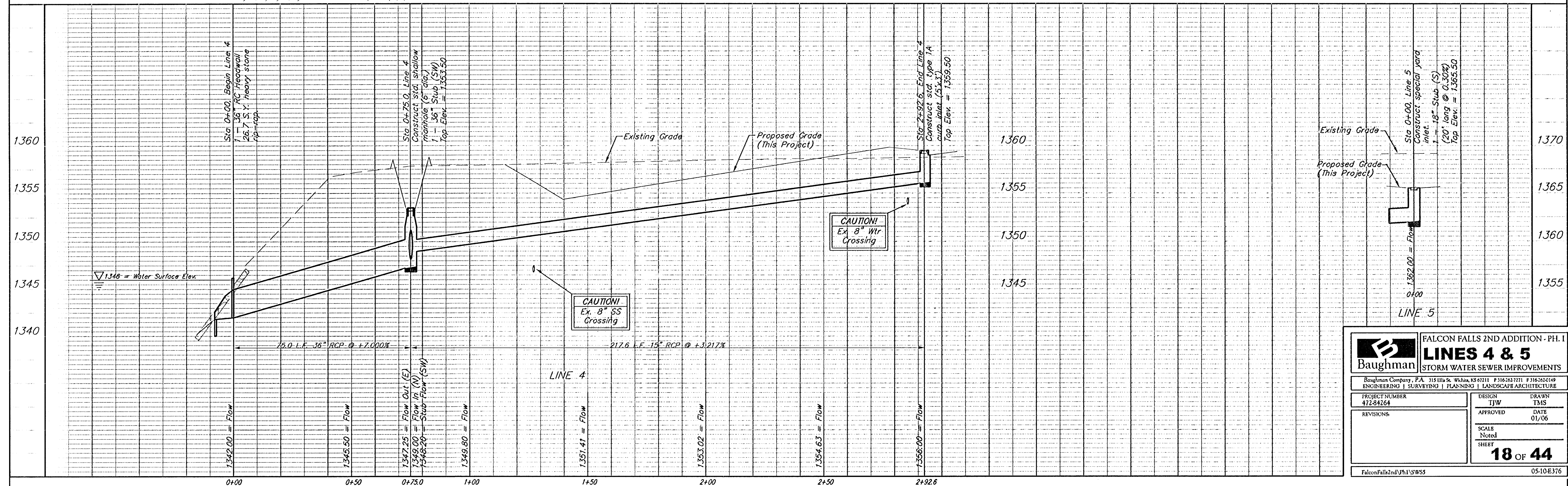
Sta 2+92.6, End Line 4
Construct std. type 1A curb inlet (5'x3').
Top Elev. = 1359.50

Sta 0+00, Line 5
Construct special yard inlet.*
1 - 18" Stub (S)
(20' long @ 0.30%)
Top Elev. = 1365.50

*Contractor shall plug inlet to prevent water from entering inlet. Cover top with plywood & hay bales.

Contractor to ditch ~350' east to ensure positive drainage, see mass grading plan, sheet 29.

Scale: 1" = 20' Horizontal
1" = 5' Vertical
• = Iron



BAUGHMAN Baughman Company, P.A. 315 Ella St. W. 2nd Fl. St. Louis, MO 63101 ENGINEERING SURVEYING PLANNING LANDSCAPE ARCHITECTURE		FALCON FALLS 2ND ADDITION - PH. I LINES 4 & 5 STORM WATER SEWER IMPROVEMENTS	
PROJECT NUMBER 472-84264	DESIGN TMS	DRAWN TMS	DATE 01/06
REVISIONS:	APPROVED [Signature]	SCALE Noted	SHEET 18 OF 44
FalconFalls2ndPh1\SW5		05-10-E376	