Benchmarks:
135th St. W. & Central
City of Wichita Benchmark
DISC – NE Cor. Intersection,
32.6' N. & 24.5' E. of ℄ both.
39.5' NE of Iron at Sec. Cor.
Elev. = 159.50 (City Datum)

Brass disc in curb – east side of Aksarben adjacent to fire hydrant 5'± South of SW Cor. Lot 8, Block A, Highland Springs 3rd Addition.
Elev. = 170.00 (City Datum)

Remove 60 L.F. Existing 4' Concrete Walk (4")
Cost of removal to be Included in bid item "Site Clearing and Restoration"
Construct Concrete Weir per Detail, Sheet 9.

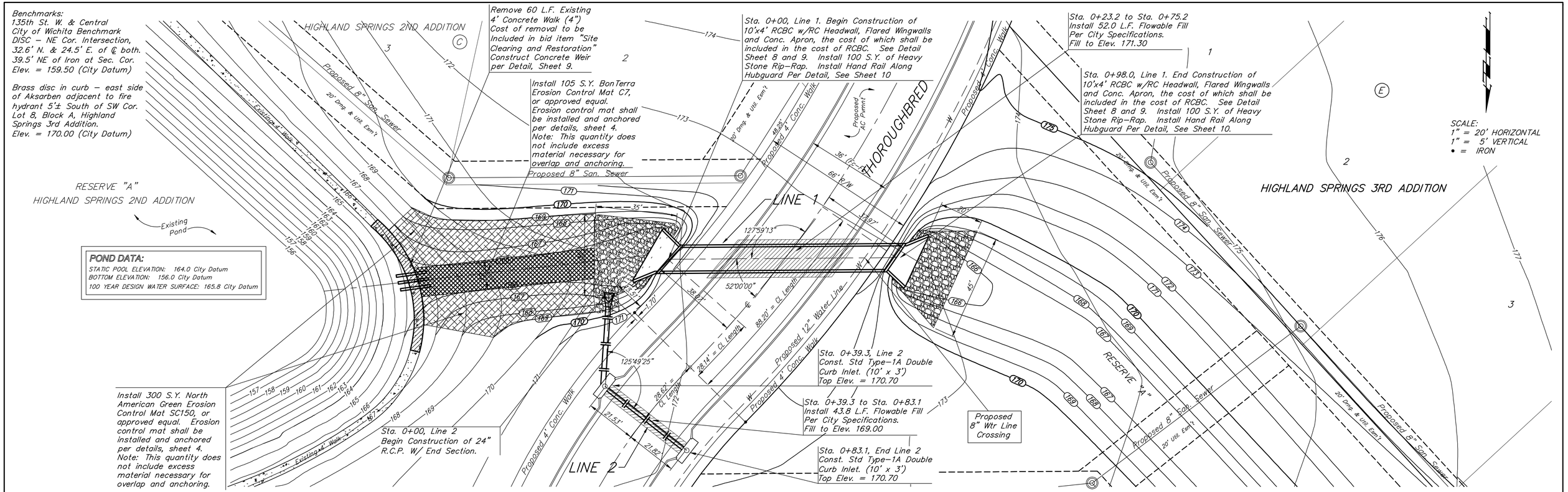
Install 105 S.Y. BonTerra Erosion Control Mat C7, or approved equal. Erosion control mat shall be installed and anchored per details, sheet 4. Note: This quantity does not include excess material necessary for overlap and anchoring.

Sta. 0+00, Line 1. Begin Construction of 10'x4' RCBC w/RC Headwall, Flared Wingwalls and Conc. Apron, the cost of which shall be included in the cost of RCBC. See Detail Sheet 8 and 9. Install 100 S.Y. of Heavy Stone Rip-Rap. Install Hand Rail Along Hubguard Per Detail, See Sheet 10

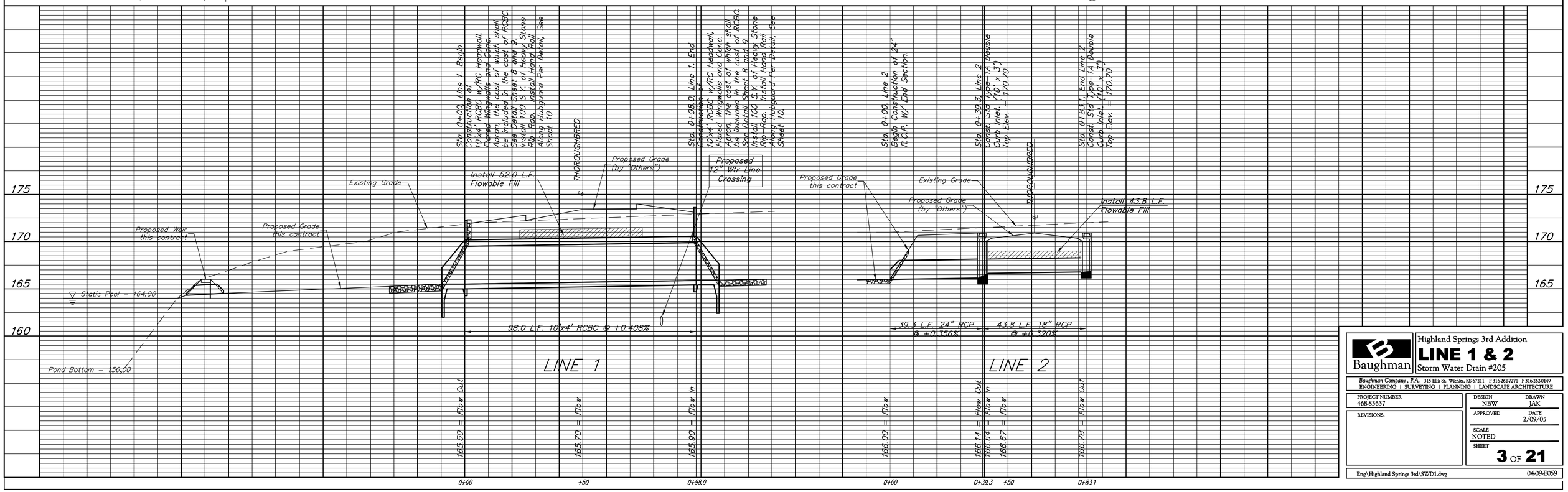
Sta. 0+23.2 to Sta. 0+75.2
Install 52.0 L.F. Flowable Fill
Per City Specifications.
Fill to Elev. 171.30

Sta. 0+98.0, Line 1. End Construction of 10'x4' RCBC w/RC Headwall, Flared Wingwalls and Conc. Apron, the cost of which shall be included in the cost of RCBC. See Detail Sheet 8 and 9. Install 100 S.Y. of Heavy Stone Rip-Rap. Install Hand Rail Along Hubguard Per Detail, See Sheet 10.

SCALE:
1" = 20' HORIZONTAL
1" = 5' VERTICAL
• = IRON



POND DATA:
STATIC POOL ELEVATION: 164.0 City Datum
BOTTOM ELEVATION: 156.0 City Datum
100 YEAR DESIGN WATER SURFACE: 165.8 City Datum



Baughman

Highland Springs 3rd Addition
LINE 1 & 2
Storm Water Drain #205

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 468-83637	DESIGN NBW / DRAWN JAK
REVISIONS:	APPROVED / DATE 2/09/05
	SCALE NOTED
	SHEET 3 OF 21

Eng\Highland Springs 3rd\SWD1.dwg 04-09-E059