

BENCHMARKS:
BM #1: COW Disc at South West Corner of the Intersection of Lark & Atlanta. Elev. = 145.20 (City Datum)
BM #2: COW Disc at North West side of Westgate at South End of Lot 13 Block "B" Southern Ridge Addition. Elev. = 144.10 (City Datum)
BM #3: COW BM at Shefford on the south side of Pawnee Ave. Elev. = 145.53 (City Datum)

Contractor to excavate sediment control basin as shown. Bottom elevation = 128.50. 4:1 sideslopes to match existing ground.

Sta 0+37.0, Line 1
Begin construction of 42" RCP.
1 - 42" RC Headwall
48.3 S.Y. heavy stone rip-rap.

Contractor to grade around end section and sediment basin to match into existing grade with slopes 4:1 or flatter.

Construct hay bale barrier per detail, sheet 28.

Sta 0+50.9, Line 1
Construct std. manhole (6' dia.)
Top Elev. = 142.20

Sta 2+22.0 to Sta 2+62.0
Install 40.0 L.F. flowable fill per City specs.

Construct hay bale barrier per detail, sheet 28.

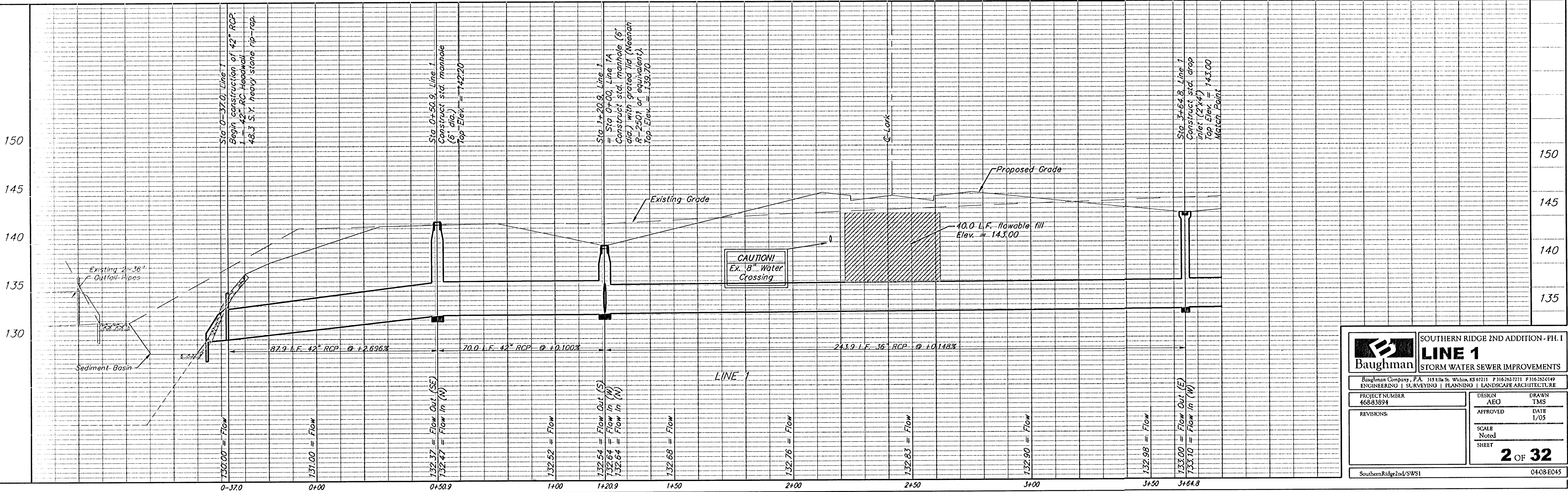
Sta 3+64.8, Line 1
Construct std. drop inlet (2'x4')
Top Elev. = 143.00
Match Point

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

All Miscellaneous Grading shown on this sheet shall be incidental to the lump sum bid item "Mass Grading".

SOUTHERN RIDGE
2ND ADDITION
LINE 1A
2 ①

Sta 1+20.9, Line 1
= Sta 0+00, Line 1A
Construct std. manhole (6' dia.) with graded lid (Neenah R-2501 or equivalent).
Top Elev. = 139.70



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

Baughman		SOUTHERN RIDGE 2ND ADDITION - PH. 1	
LINE 1		STORM WATER SEWER IMPROVEMENTS	
Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-7711 F 316-262-0149			
ENGINEERING SURVEYING PLANNING LANDSCAPE ARCHITECTURE			
PROJECT NUMBER 468-8384		DESIGN AEG	DRAWN TMS
REVISIONS:		APPROVED	DATE 1/05
		SCALE Noted	
		SHEET	
		2 OF 32	
SouthernRidge2nd/SWS1		0408-E045	