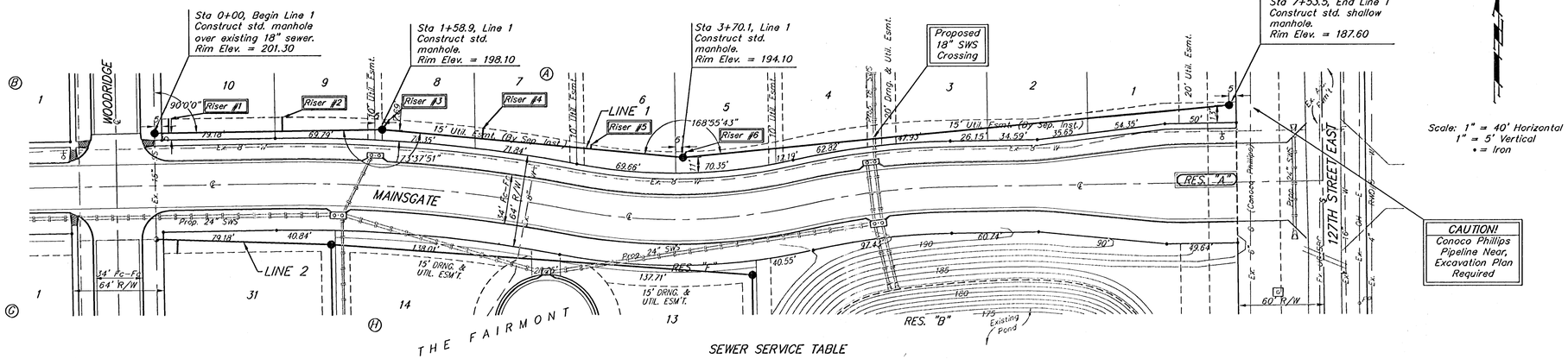
BENCHMARKS:

BM #1: "+" in the top of curb inlet, located on the west side of Davin Cir. at the NE corner of Lot 18, Block H, Fairmont Addition.
Elev. = 198.18 (MSL)

BM #2: "□" on NE corner of inlet structure, located at the SW corner of the intersection of Mainsgate and 127th Street East.
Elev. = 182.33 (MSL)

BM #3: RR spike on the west face of PP on the east side of 127th Street East, adjacent to the south line of The Fairmont Addition.
Elev. = 187.25 (City Datum)

BM #4: RR spike on the east face of PP on the west side of 127th Street East, 37' N and 13' E of the NE corner of Lot 1, Block H, The Fairmont Addition.
Elev. = 189.19 (City Datum)



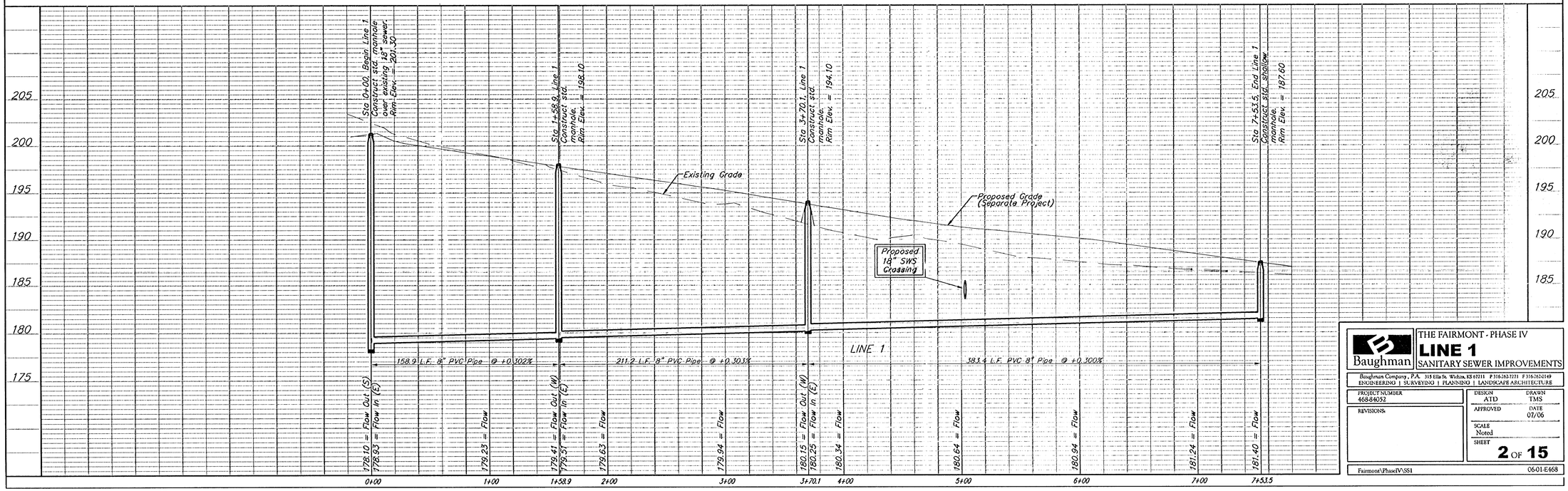
Scale: 1" = 40' Horizontal
1" = 5' Vertical
• = Iron

All trench and manhole excavation areas from Sta. 0+00 to Sta. 7+53.5, Line 1 shall be backfilled with sand. The sand backfill shall be backfilled in two feet of existing grade and shall be water-jetted and vibrated during backfilling. All costs shall be paid for as L.F. "Sand Backfill Jetted and Vibrated".

SEWER SERVICE TABLE

NUMBER	TYPE	LOCATION				FOR INFORMATION ONLY	
		LOT NO.	BLOCK NO.	LINE NO.	STATION \ DIRECTION	APPROXIMATE LENGTH 4" PIPE VERTICAL	HORIZONTAL
1	8" X 4" Tee	10	A	1	0+30/Lt. 13	18.0'	10'
2	8" X 4" Tee	9	A	1	0+83/Lt. 91.6	16.0'	18' 10.5'
3	4" Stub	8	A	1	1+58.9/Lt.	14.5'	8" MH Stub to Lt.
4	8" X 4" Tee	7	A	1	2+28/Lt. 28.7	13.0'	8' 8.3'
5	8" X 4" Tee	6	A	1	3+08/Lt. 04.9	11.5'	8' 3.7'
6	4" Stub	5	A	1	3+70.1/Lt.	9.5'	8" MH Stub to Lt.

NOTE: Vertical Riser Pipe shall be extended to 2' minimum above ground water elevation and 4' maximum below proposed ground elevation.



Baughman

THE FAIRMONT - PHASE IV
LINE 1
SANITARY SEWER IMPROVEMENTS

Baughman Company, P.A. 315 Ella St. Wichita, KS 67211 P 316.262.7271 F 316.262.0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 468-84052
DESIGN ATD
DRAWN TMS
APPROVED
DATE 01/06
REVISIONS
SCALE Noted
SHEET **2** OF **15**
Fairmont\PhaseIV\SS1
06-01-E468