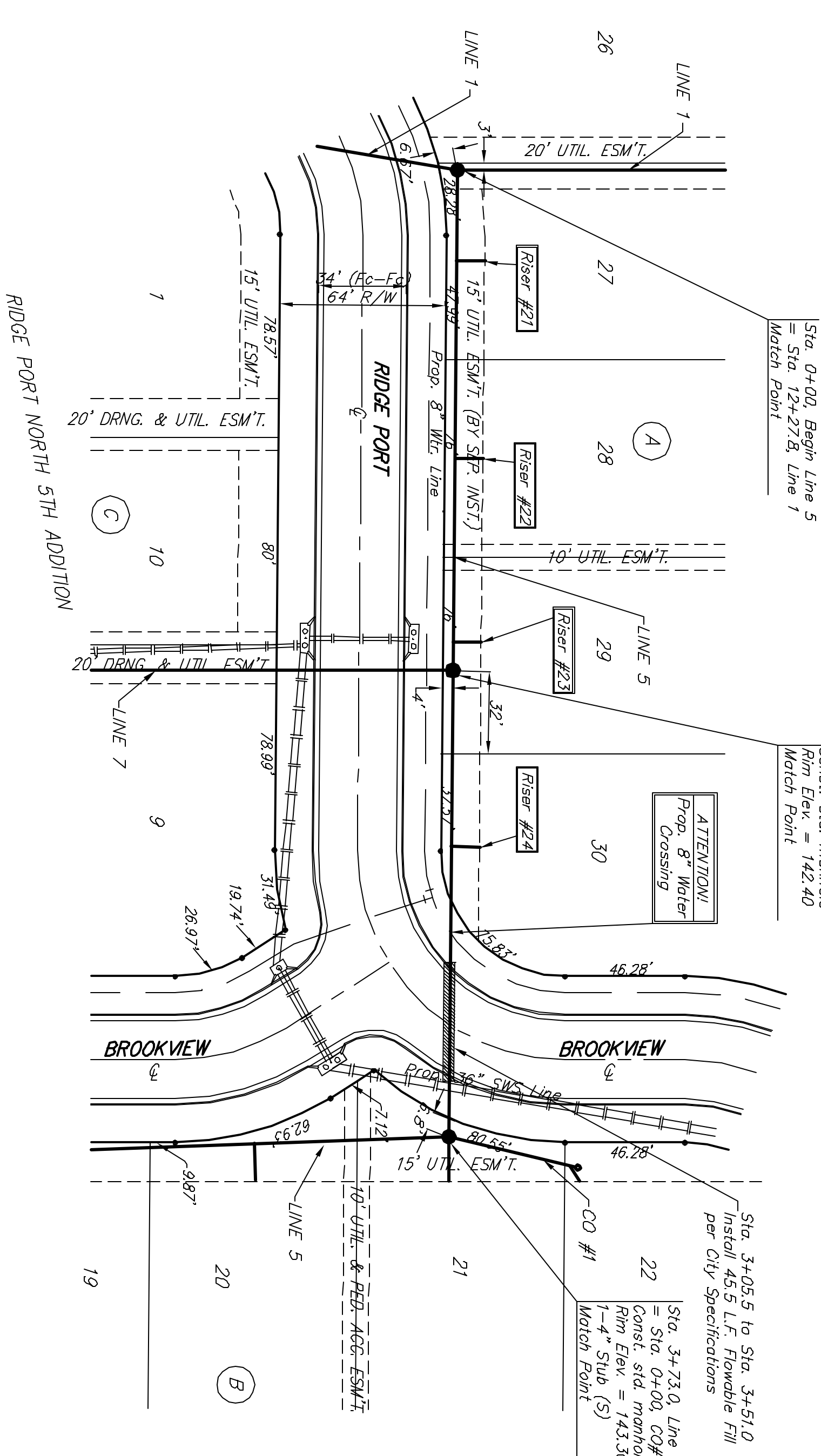


BENCHMARK:  
 1" □ ON HUBBOARD OF R.C.B.C.,  
 73' W. OF ST. COR., SE 1/4, SEC. 28,  
 TWP. 28-3, R-1-W  
 ELEV. = 144.22 CITY DATUM  
 604 STEP BENCH IN H.P. 15' N. &  
 40' E. OF THE INTERSECTION OF 34TH ST. N.  
 AND EISENHOWER  
 ELEV. = 144.00 CITY DATUM



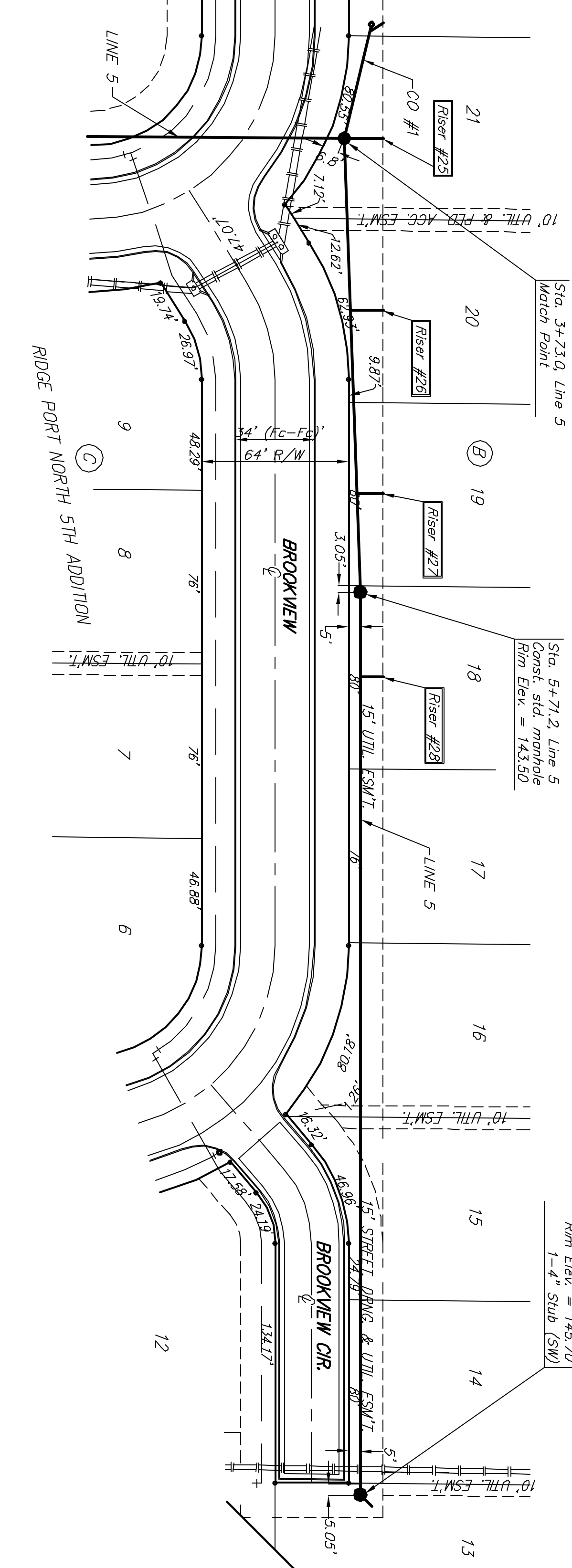
Scale: 1" = 40' Horizontal  
 1" = 5' Vertical  
 • = Iron

The contractor shall be required to backfill trench with sand from Sta. 3+73.0 to Sta. 9+65.2, Line 5. All costs shall be subsidiary to pipe cost.

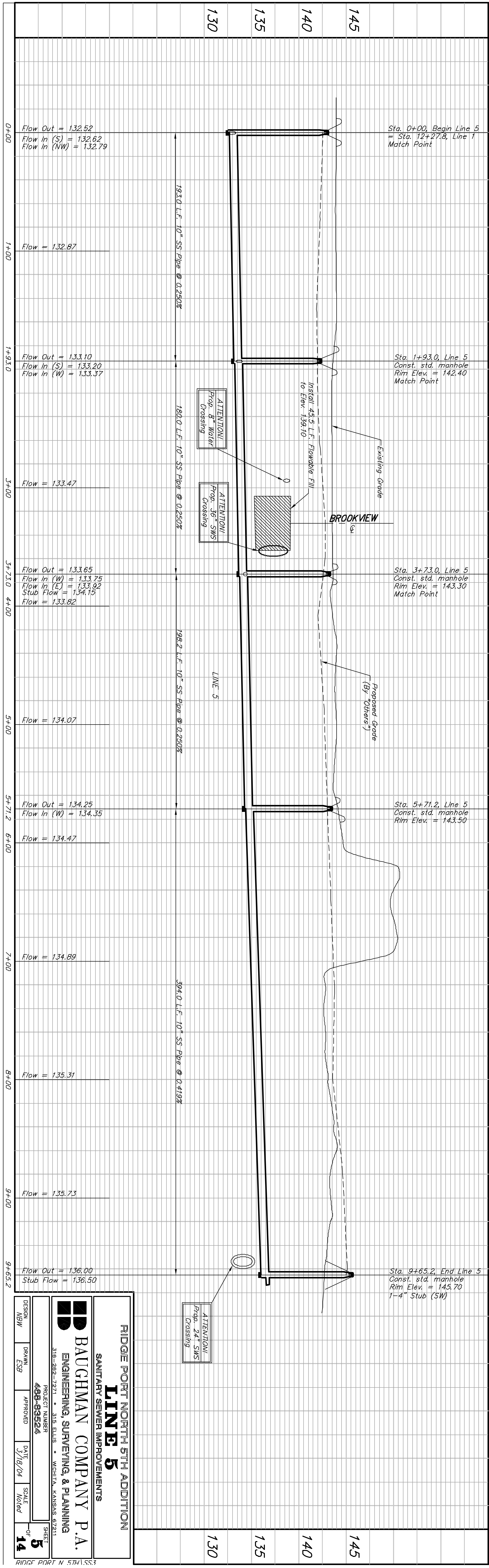
**SEWER SERVICE TABLE**

NUMBER	TYPE	LOCATION		STATION	FOR INFORMATION ONLY	
		LOT NO.	BLOCK NO.		DIRECTION	APPROXIMATE LENGTH
21	8" X 4" Tee Saddle	27	A	5	0+35.0/LL	6.0'
22	8" X 4" Tee Saddle	28	A	5	1+11.0/LL	6.0'
23	8" X 4" Tee Saddle	29	A	5	1+82.0/LL	6.0'
24	8" X 4" Tee Saddle	30	A	5	2+61.0/LL	5.0'
25	4" Stud w/ Riser	21	B	5	3+73.0/LL	5.0'
26	8" X 4" Tee Saddle	20	B	5	4+48.0/LL	5.0'
27	8" X 4" Tee Saddle	19	B	5	5+28.0/LL	5.0'
28	8" X 4" Tee Saddle	18	B	5	6+08.2/LL	5.0'

NOTE: Vertical Riser Pipe shall be extended to 2' minimum above ground water elevation and 4' maximum below proposed ground elevation. Riser construction shall be according to method "B". See Detail, sheet 10.



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



**RIDGE PORT NORTH 5TH ADDITION**  
**LINE 5**  
 SANITARY SEWER IMPROVEMENTS

**BAUGHMAN COMPANY P.A.**  
 ENGINEERING, SURVEYING, & PLANNING  
 318-282-7271 • 318 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER: **488-89524**  
 DESIGN: **MBW** DRAWN: **CSB** APPROVED: DATE: **3/18/04** SCALE: **Noted** SHEET: **5** OF **14**

Flow Out = 132.52  
 Flow In (S) = 132.62  
 Flow In (NW) = 132.79

Flow = 132.87

Flow Out = 133.10  
 Flow In (S) = 133.20  
 Flow In (W) = 133.37

Flow = 133.47

Flow Out = 133.65  
 Flow In (W) = 133.75  
 Flow In (E) = 133.92  
 Stub Flow = 134.15  
 Flow = 133.82

Flow = 134.07

Flow Out = 134.25  
 Flow In (W) = 134.35  
 Flow = 134.47

Flow = 134.89

Flow = 135.31

Flow = 135.73

Flow Out = 136.00  
 Stub Flow = 136.50

Sta. 0+00, Begin Line 5  
 = Sta. 12+27.8, Line 1  
 Match Point

Sta. 1+93.0, Line 5  
 Const. std. manhole  
 Rim Elev. = 142.40  
 Match Point

Sta. 3+73.0, Line 5  
 Const. std. manhole  
 Rim Elev. = 143.30  
 Match Point

Sta. 5+71.2, Line 5  
 Const. std. manhole  
 Rim Elev. = 143.50

Sta. 9+65.2, End Line 5  
 Const. std. manhole  
 Rim Elev. = 145.70  
 1-4" Stub (SW)