BENCHMARK:
Hoover & 47th Street South –
City of Wichita Benchmark Disc,
NE. corner of intersection,
21.60' N. of ℄ 47th St. S.
71.50' E. of ℄ Hoover
73.60' ENE. of Sec. Cor.
5.90' W. of Power Pole
Elev. = 103.06 City Datum
(1290.46 NGVD)

Hoover & MacArthur –
City of Wichita Benchmark Disc,
NE. corner of intersection,
41.60' N. of ℄ MacArthur
69.00' E. of ℄ Hoover
20.00' E. of Guy Pole
79.80' NE. of Sec. Cor.
Elev. = 121.22 City Datum
(1308.62 NGVD)

Sta 0+00, Line 1
Begin construction of 36" RCP w/ end section. Install 40.0 S.Y. Heavy Stone Rip-rap as indicated.

RESERVE "A"

5' Wall Esmt. 64.65' 136.38' 75' 5' Wall Esmt.

20' Drng. & Util. Esmt.

20' Drng. & Util. Esmt.

14 15 16 13

Sta 3+85.9, Line 1
Construct Std. Type 1A
Inlet (10'x4').
1 – 24" Stub (N)
Top Elev. = 109.20

RESERVE "A"

10' Util. Esmt.

10.83' 21.17' 20.67' 11.33'

19.19'

175°51'18"

168°50'26"

Sta 3+85.9 to Sta 4+27.7
Install 41.8 L.F. Flowable
Fill per City specs.

Sta 4+27.7, Line 1
Construct Std. Type 1A
Inlet (10'x3').
Top Elev. = 109.20

CAUTION!
Ex. 8" Water Crossing

Sta 5+23.2, Line 1
Construct Std. Type 1A
Inlet (10'x4').
Top Elev. = 109.70

Sta 5+23.2 to Sta 5+65.0
Install 41.8 L.F. Flowable
Fill per City specs.

GRAY'S 5TH ADDITION

13 Ⓒ 14 12

Util. Esmt.

81' 73'

20' Util. Esmt. (By Sep. Inst.)

Ex. 8" W

10.83'

21.17'

20.67'

11.33'

LINE 1

44TH ST. S.

Future Pvmt

℄

Proposed Pvmt

34' Flo-Fic
64' R/W

Future 4' Walk

Prop. 4' Walk

120'

39'

64' R/W

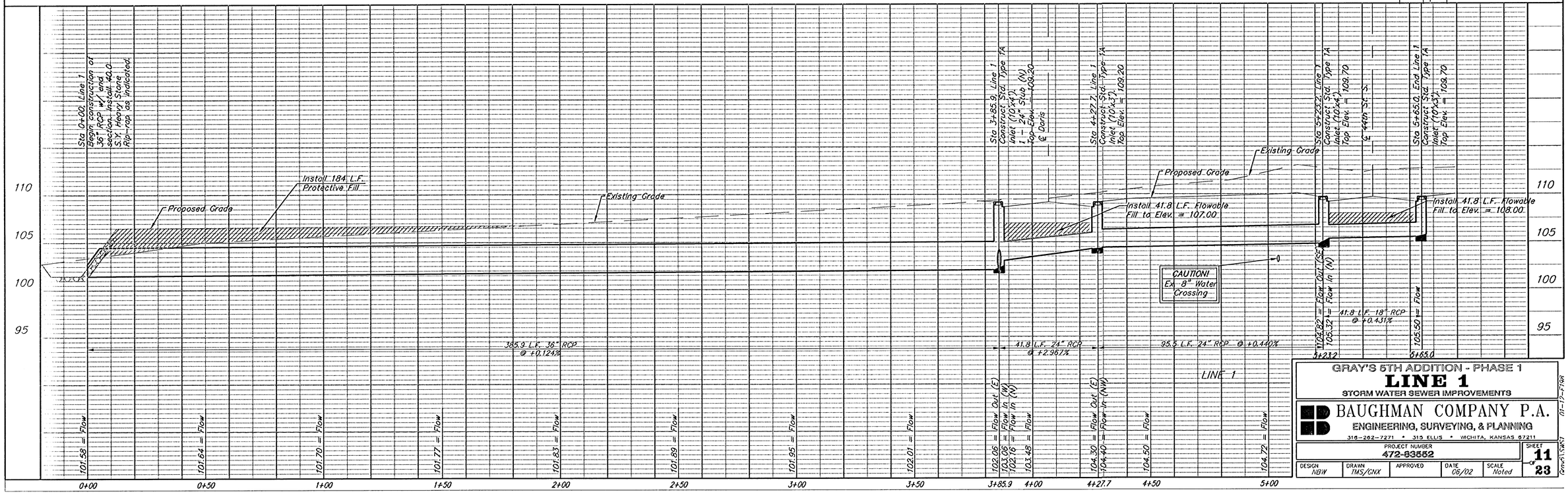
DORIS

Ⓓ Ⓐ 36 35

20' Drng. & Util. Esmt.

Sta 5+65.0, End Line 1
Construct Std. Type 1A
Inlet (10'x3').
Top Elev. = 109.70

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



GRAY'S 5TH ADDITION - PHASE 1

LINE 1

STORM WATER SEWER IMPROVEMENTS

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER	SHEET
472-83552	11 OF 23

DESIGN	DRAWN	APPROVED	DATE	SCALE
NBW	TMS/CNX		06/02	Noted

01-12-F196

Gray5\Sht1