BENCHMARK:
CITY OF WICHITA DISC – MAIZE RD. & STERLING, (2400 BLOCK N.), TOP OF CURB, WEST END OF MEDIAN ON C OF STERLING.
61' E. OF C OF MAIZE RD.
ELEV. = 1353.57 NGVD29

SMALL RAILROAD SPIKE IN E. FACE OF POWER POLE, 34.6' S. & 6.9' W. OF THE NW COR. OF LOT 2, BLOCK A.
ELEV. = 1351.99 NGVD29

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

Sta. 0+00, Begin Line 1
Begin construction of 18" RCP.
Connect to existing curb inlet.
Reshape invert as needed.
Reshaping, sealing, grouting, connect to inlet, etc. shall be subsidiary to cost of RCP.

Proposed Concrete Wall (by others)

Proposed Trees (by others)

CHADSWORTH 2ND ADDITION

Install 4" Square Weep Holes in concrete wall every 10' and where there is a depression in residential yard along wall to allow proper drainage to swale. Wall Contractor responsible for openings.

Construct approx. 505 l.f. 3' wide flume per detail, sheet 2

Sta. 5+21.6, Line 1
= Sta. 0+00, Line 6
Const. Std Manhole (Special Shallow)
Top Elev. = 1351.50

LINE 1

LINE 2

LINE 3

LINE 6

60'R/W

MAIZE ROAD

20' UTIL ESMT

5' WALL ESMT

CONCRETE WALL

20' DRAINAGE EASEMENT

SBC-Ped

SSMH

XFMR

CO

WV

FH

CEDAR TREES

Proposed AC Pvmt

Proposed Building FFE 1354.0

RESERVE "A"

CAUTION!
Ex. Waterline Crossing

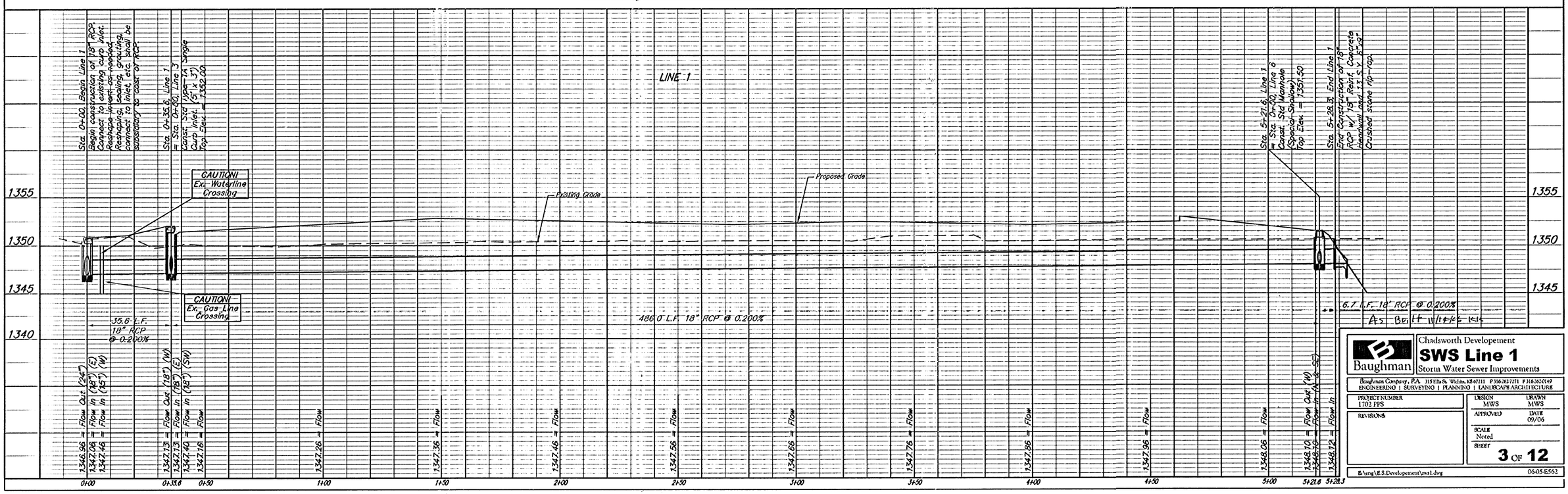
CAUTION!
Ex. Gas Line Crossing

Remove/Replace Sidewalk as needed

Sta. 0+35.6, Line 1
= Sta. 0+00, Line 3
Const. Std Type-1A Single Curb Inlet. (5' x 3')
Top Elev. = 1352.00

Sta. 5+28.3, End Line 1
End Construction of 18" RCP w/ 18" Reinf. Concrete Headwall and 13 S.Y. 6"x9" Crushed stone rip-rap.

Existing Utilities on site should be disconnected prior to start of Construction. Contractor to verify and coordinate with General Contractor.



Chadsworth Developement
SWS Line 1
Storm Water Sewer Improvements

Baughman

Baughman Company, P.A. 315 Ella St. Wichita, KS 67211 P 316.263.7271 F 316.263.0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 1702 PPS

DESIGN MWS | DRAWN MWS

APPROVED | DATE 09/06

REVISIONS

SCALE Noted

SHEET **3** OF **12**

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