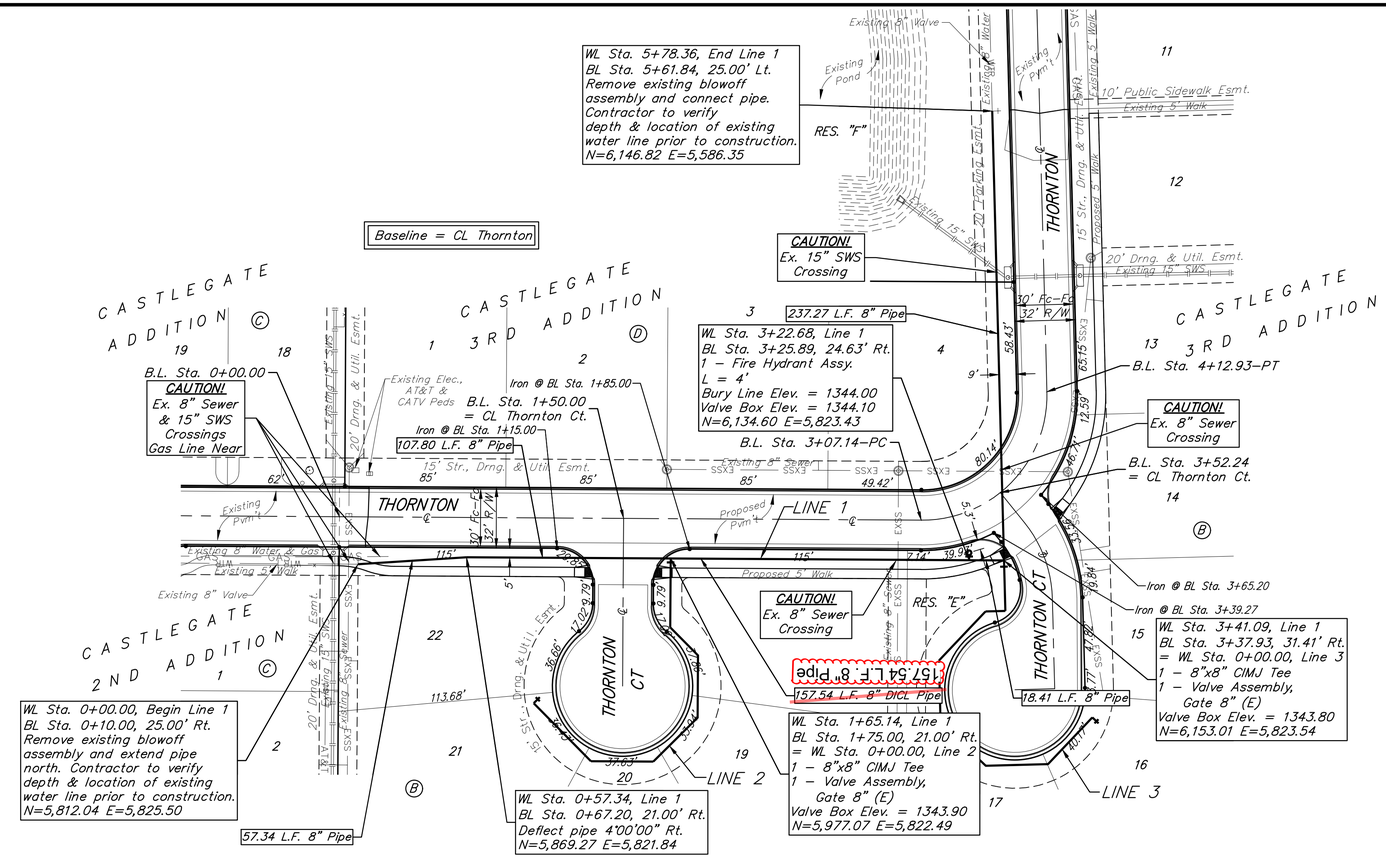
BENCHMARKS:
BM #1: Square cut/cross on curb inlet near the SE corner of Lot 1, Block D, Castlegate 3rd Addition.
Elev. = 1342.69 (NAVD88)

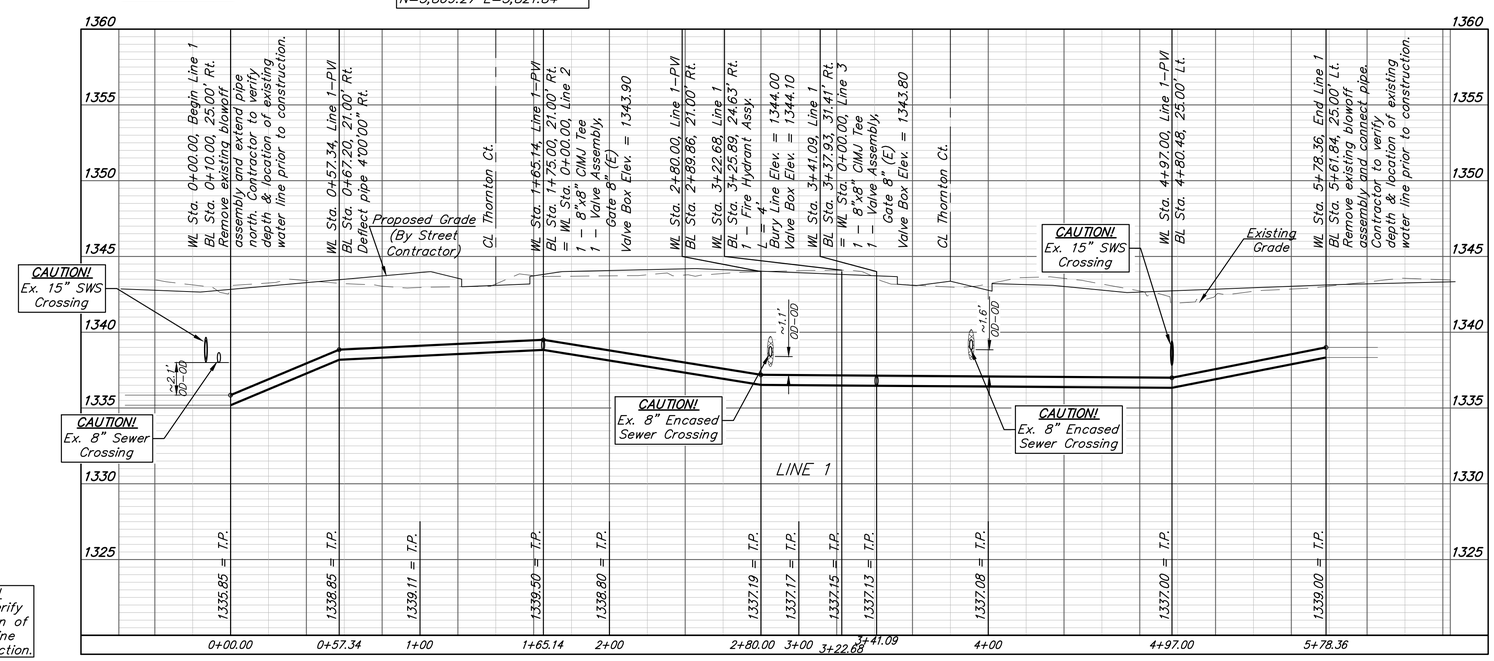
BM #2: Square cut/cross on curb inlet near the SW corner of Lot 11, Block B, Castlegate 3rd Addition.
Elev. = 1343.08 (NAVD88)



Pipe layout is shown with horizontal and vertical deflections. Contractor to use short pipe lengths, high deflection couplers, and manufacturer recommended pipe deflections to meet planned alignment.

Contractor to maintain a minimum of 10' of horizontal separation (O.D.–O.D.) between sanitary sewer and water line.

Contractor to maintain a minimum of 2' of vertical separation (O.D.–O.D.) between sanitary sewer and water line.



DEPTH UNKNOWN
Contractor to Verify Depth & Location of Existing Water Line Prior to Construction.

BRENT WOOTEN LICENSED 8470 05/23/2023 KANSAS PROFESSIONAL ENGINEER

BAUGHMAN COMPANY
315 Ellis St.
Wichita, KS 67211
316-262-7271
BaughmanCo.com

CASTLEGATE 3RD ADD. Phase 2

LINE 1

WATER DISTRIBUTION SYSTEM

PROJECT NUMBER: 22-08-E277

DESIGN: NBW DRAWN: TMS

DATE: May 16, 2023

SHEET 2 OF 13

Revision Date: (6/12/23) By: CDW per NB W DICL Pipe Removed & Replaced w/ Pipe

File: E:\Projects\Castlegate 3rd Addition_18-12-P423\Engineering\Phase 2\Water 22-08-E277\Water.dwg