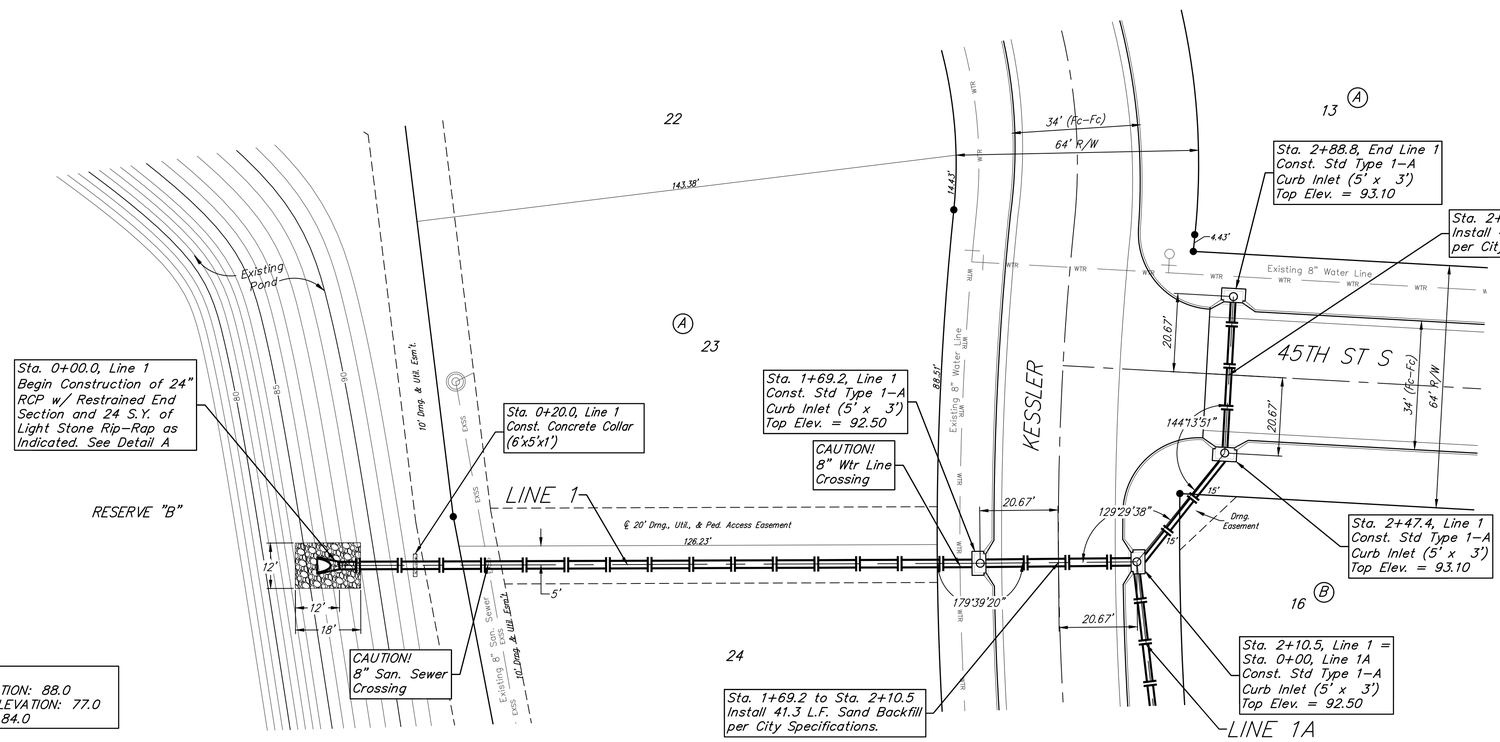
BENCHMARKS:
BRASS DISC ON TOP OF CURB
EAST END OF CURB RETURN,
NORTH OF THE NW COR., LOT 49,
BLOCK C, ANGEL FIRE ADDITION.
ELEV. = 94.37 CITY DATUM
ELEV. = 1282.23 NAVD88

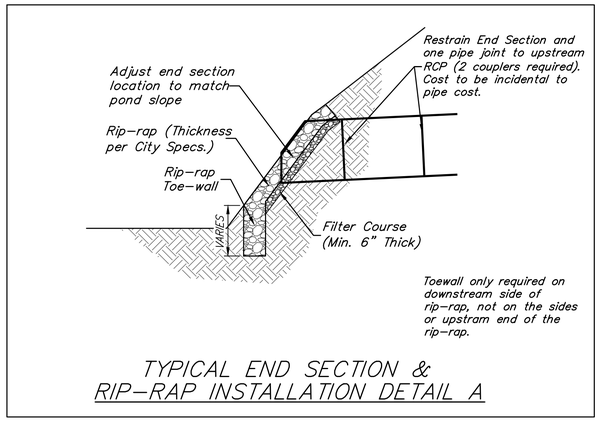
BRASS DISC ON TOP OF CURB
NORTH END OF CURB RETURN,
WEST OF THE SW COR., LOT 1,
BLOCK B, ANGEL FIRE ADDITION.
ELEV. = 94.82 CITY DATUM
ELEV. = 1282.68 NAVD88

NOTES:
1. Contractor to Dewater Pond to Elevation 84.0 by Pumping or Cofferdam to Install Storm Water Sewer.
2. Contractor to Save Liner Material & Pack Around End Section.
3. Contractor to Adjust End Section to Match Existing Pond Slope.



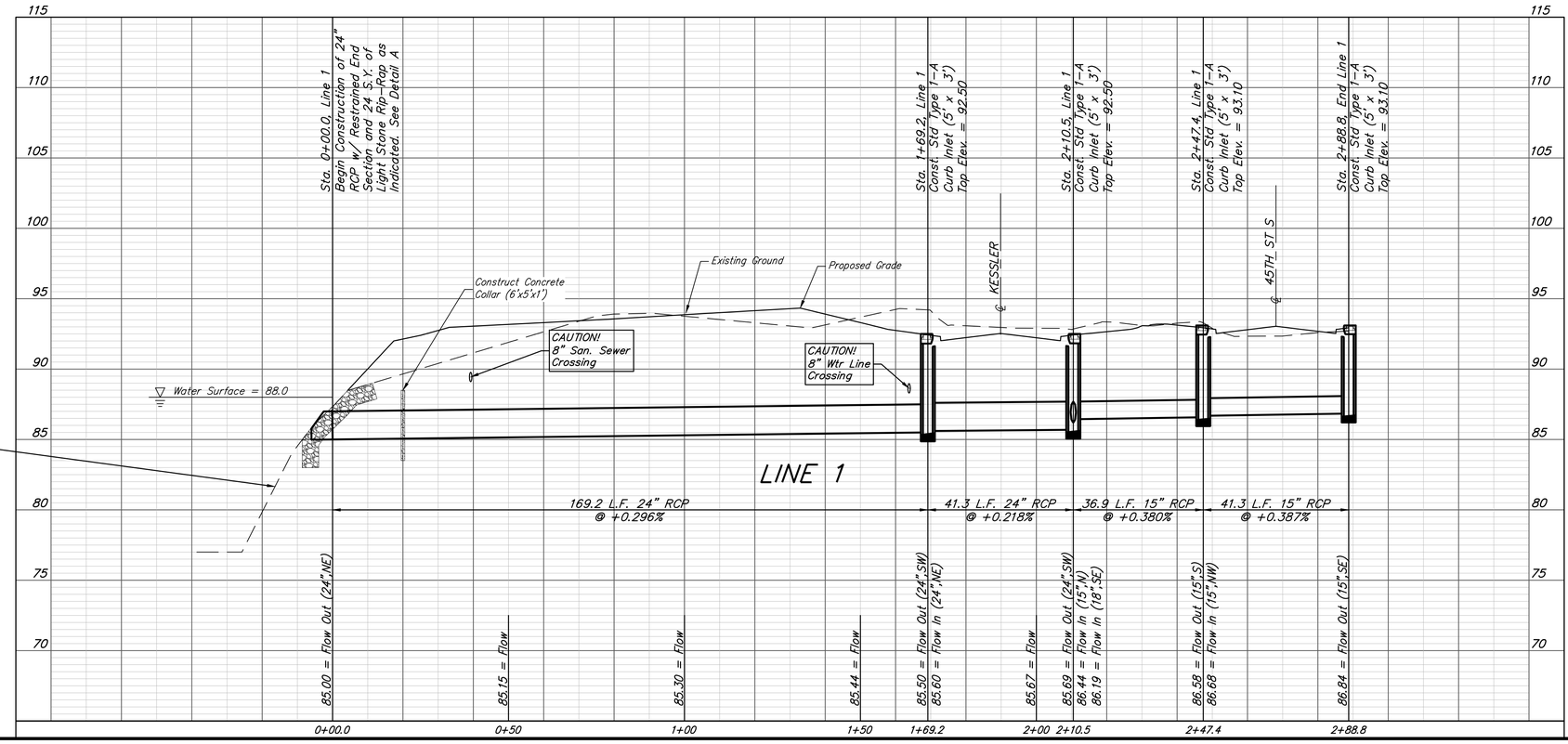
20 0 20 5
Scale: 1" = 20' Horizontal
1" = 5' Vertical
• = Iron
0

POND DATA:
STATIC POOL ELEVATION: 88.0
EXISTING BOTTOM ELEVATION: 77.0
DEWATER POND TO 84.0



TYPICAL END SECTION &
RIP-RAP INSTALLATION DETAIL A

Contractor to Verify Existing Pond Slope Prior to Construction.



BRENT WOOTEN
LICENSED
8470
08/23/2021
KANSAS
PROFESSIONAL ENGINEER

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

ANGEL FIRE 2ND ADDITION

LINE 1

STORM WATER DRAIN IMPROVEMENTS

PROJECT NUMBER:
472-2021-085714

DESIGN: NBW DRAWN: CDW

DATE: August 20, 2021

SHEET 16 OF 44

File: E:\Projects\Angel Fire 2nd Addition_11-03-P797\Engineering\Phase 1\SWD_21-02-E849\SWS-SWD PLANS.dwg