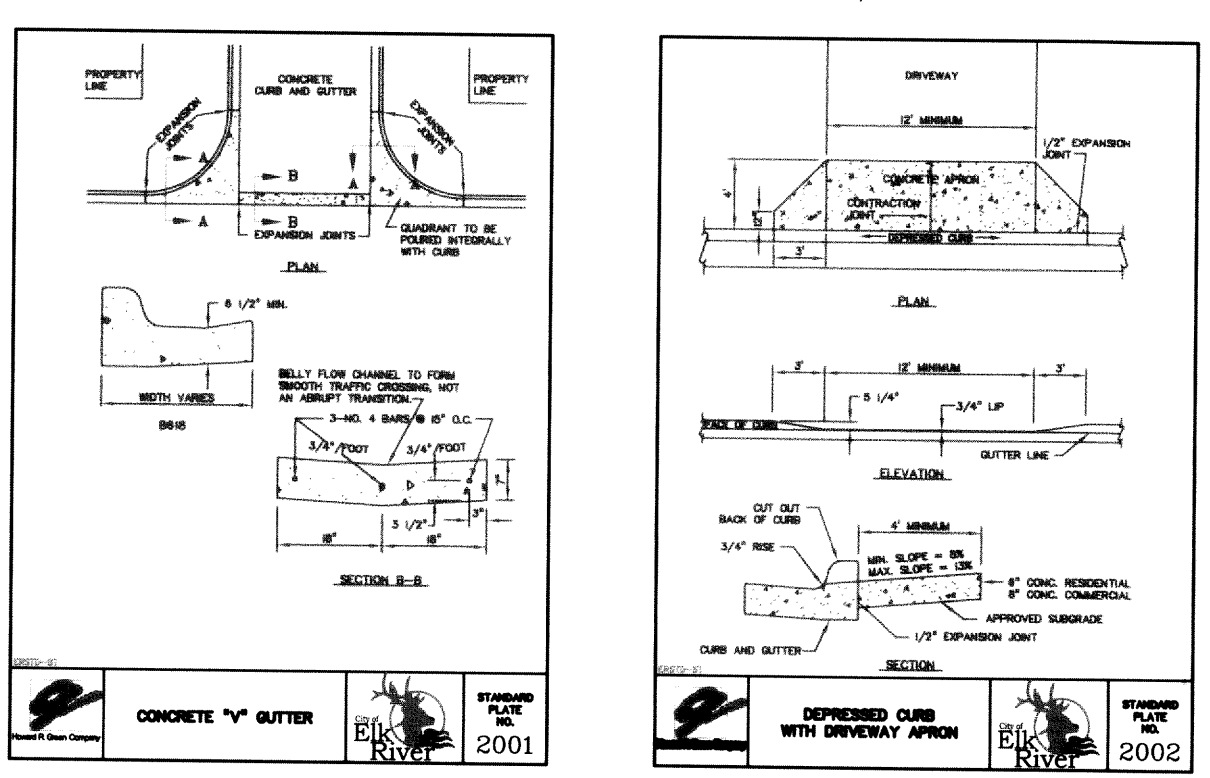
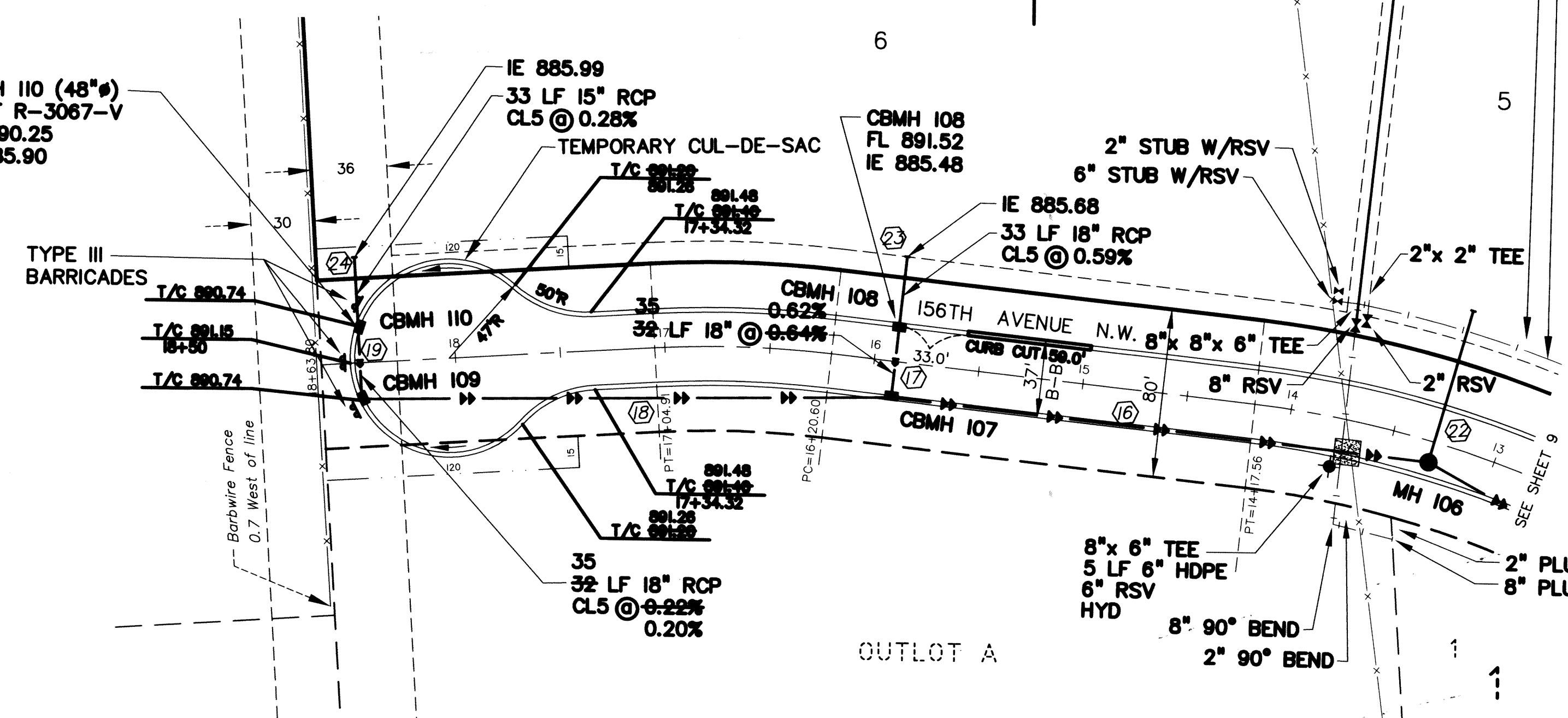
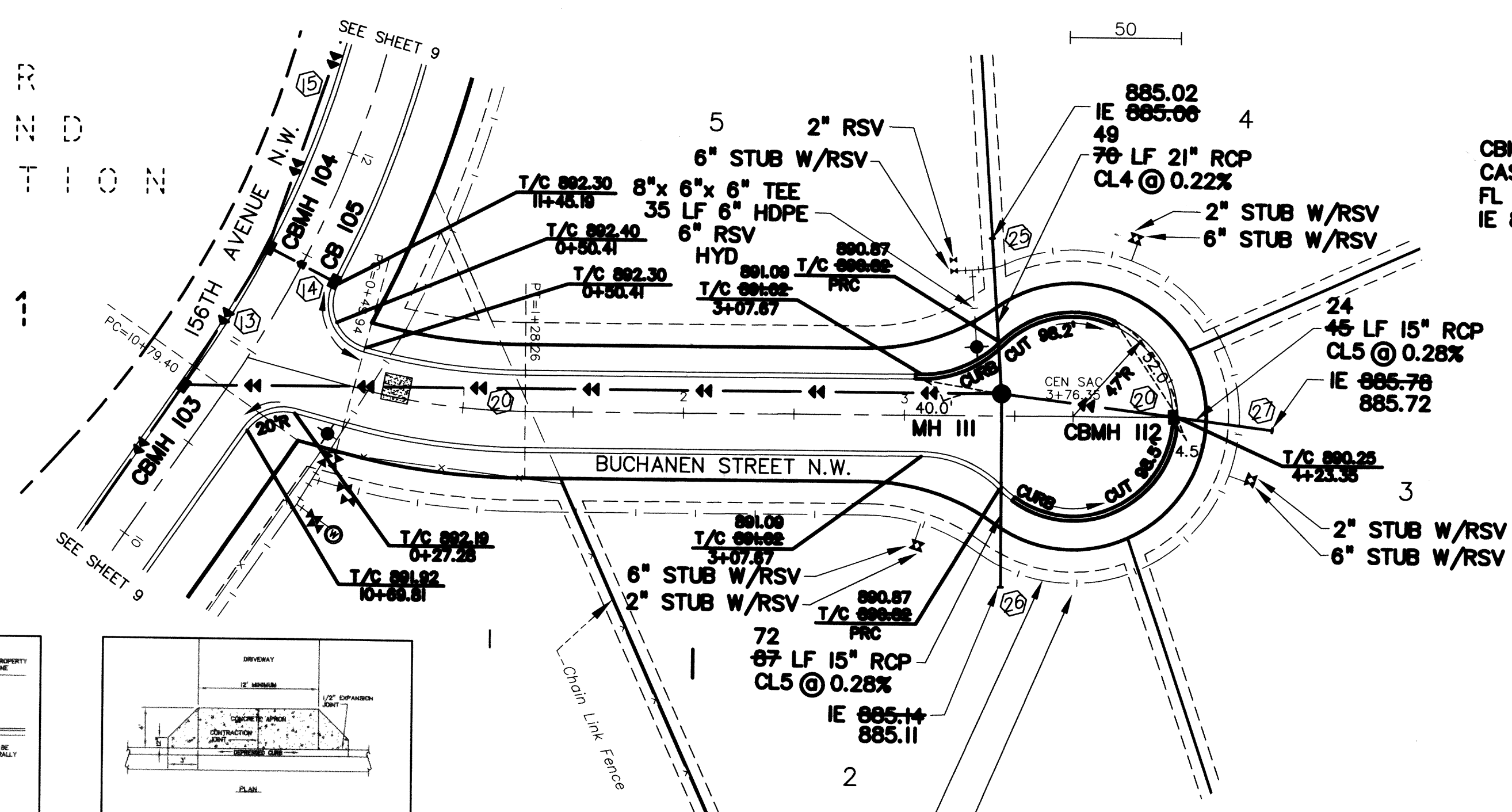


BUCHANEN STREET N.W.

156TH AVENUE N.W.

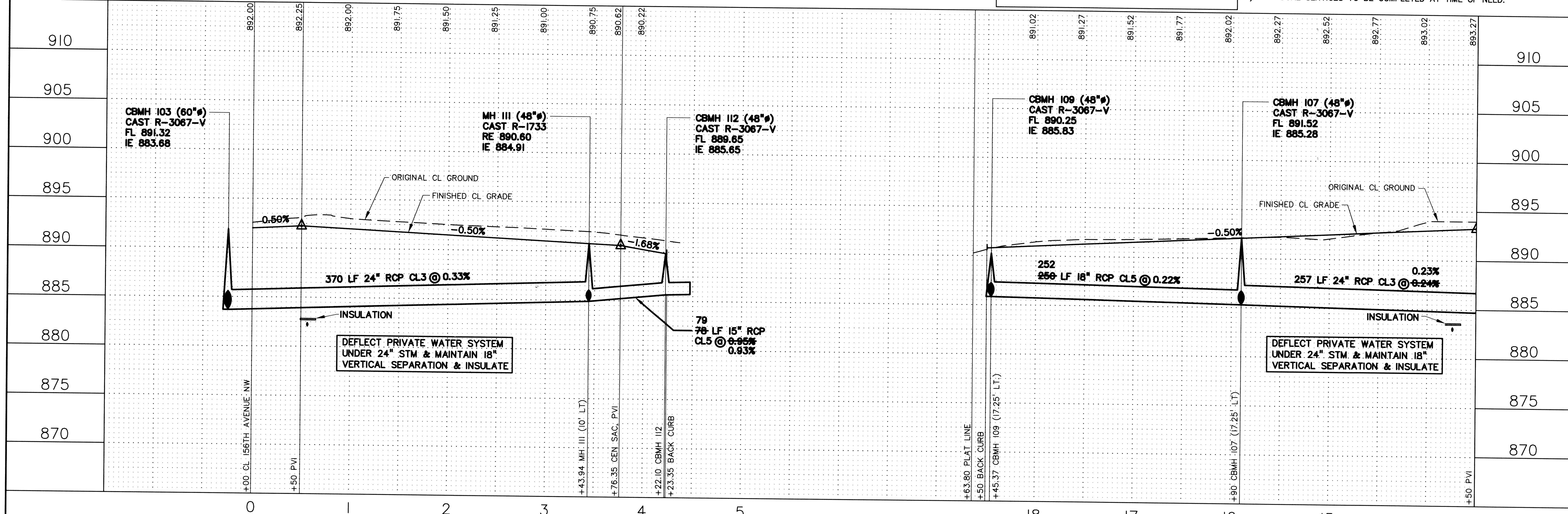
RENNER
SECOND
ADDITION



8" HDPE SDR II (FIRE)
2" HDPE SDR II (DOMESTIC USE)
LOCATION PER OWNER & DEVELOPER
OUTSIDE OF DRAINAGE & UTILITY EASEMENT

NOTE:
1. NO AS-BUILTS SHOTS HAVE BEEN TAKEN. LOCATION AND ELEVATIONS ARE PER FIELD STAKING DATA AND REFLECTS WHAT HAS BEEN STAKED IN THE FIELD.
2. PRIVATE WATER LINES HAVE NOT BEEN INSTALLED. WATER LINES TO BE INSTALLED BY OWNER.
3. CONCRETE DRIVEWAY ENTRANCES SHALL BE CONSTRUCTED PER DETAIL WHEN LOCATION OF DRIVEWAY IS ESTABLISHED AT THE TIME OF DEVELOPMENT.

NOTES:
1) STATIONING REFERS TO STREET CENTERLINE.
2) DIMENSIONS TO BACK OF CURB UNLESS OTHERWISE NOTED.
3) INSTALL B618 CONCRETE CURB AND GUTTER AT CURB RETURNS.
4) ALL WATERMAIN SHALL BE HDPE SDR II.
5) ALL WATERMAIN FITTINGS SHALL BE DIP AND HAVE RESTRAINED JOINTS.
6) INDIVIDUAL SERVICES TO BE COMPLETED AT TIME OF NEED.



REV	DATE	DESCRIPTION
1	7/10/08	RDA
2	10/21/08	AS-BUILT

DESIGN BY: DM/JAG
DRAWN BY: DM/JAG
CHECKED BY: RDA/TM
DWG: 7264-40-STRSTM-ASB
TEXT: RDA
FILE NO.: 7264-40-11

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the state of Minnesota.

Signature: Ross D. Abel, PE
Date: 6/24/2008 Lic. No. 16733

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SHARP & ASSOCIATES
STORM SEWER, WATERMAIN
& STREET CONSTRUCTION PLAN
156TH AVENUE N.W., BUCHANEN ST. N.W.

RENNER FOURTH ADDITION
ELK RIVER, MN

SHEET NO. 10 OF 10