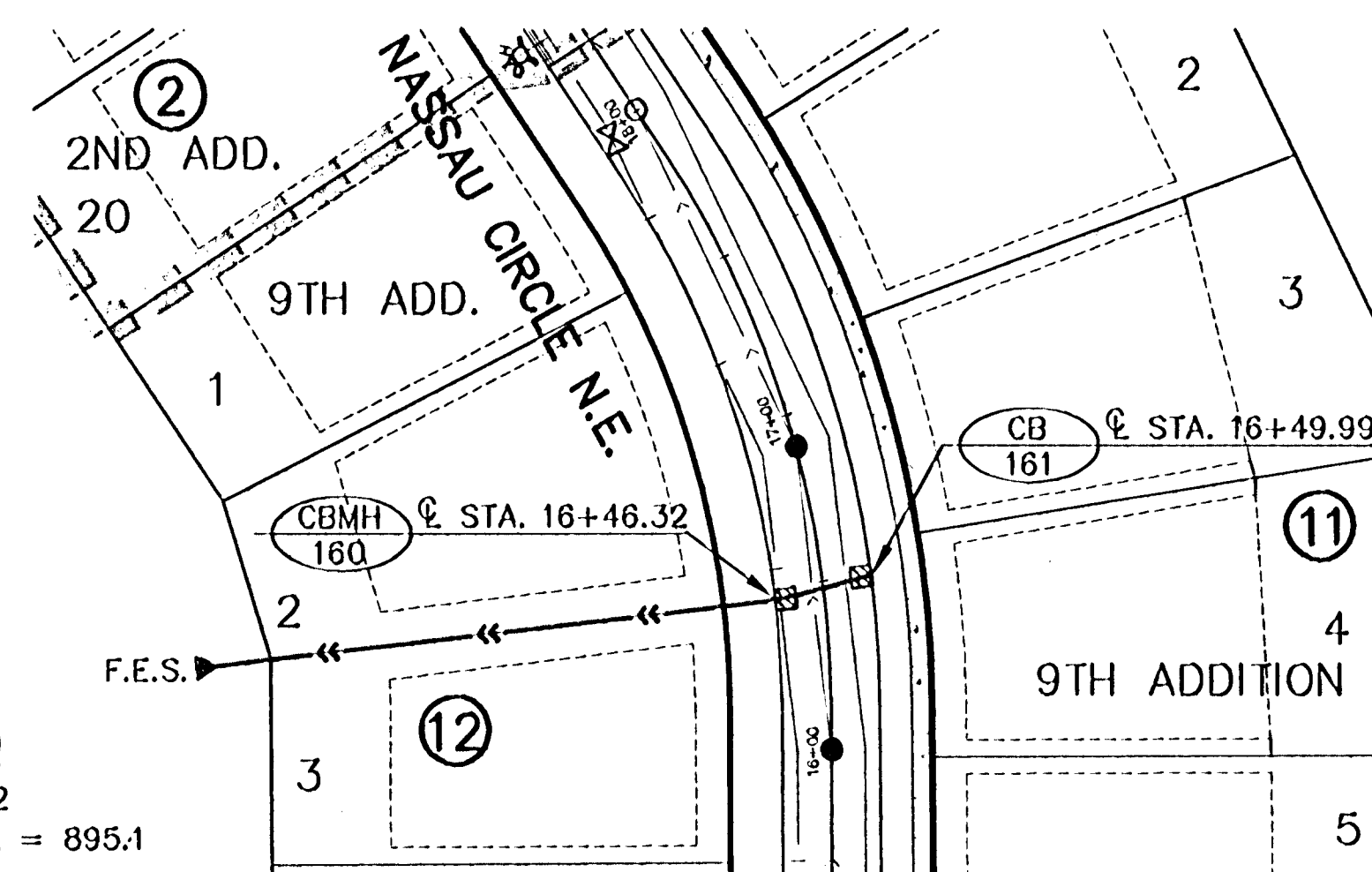


BENCH MARKS
 T.N.H. 100' (FT.) WEST OF LONDON ST.
 NE. ON NORTH SIDE OF 117TH AVE. NE.
 ELEVATION = 902.60
 T.N.H. SW. QUAD. OF 109TH AVE. NE.
 AND MANKATO ST. NE.
 ELEVATION = 900.55



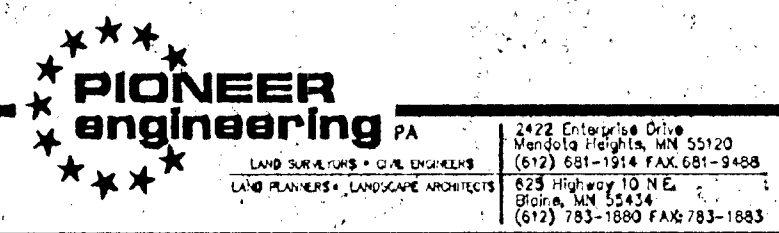
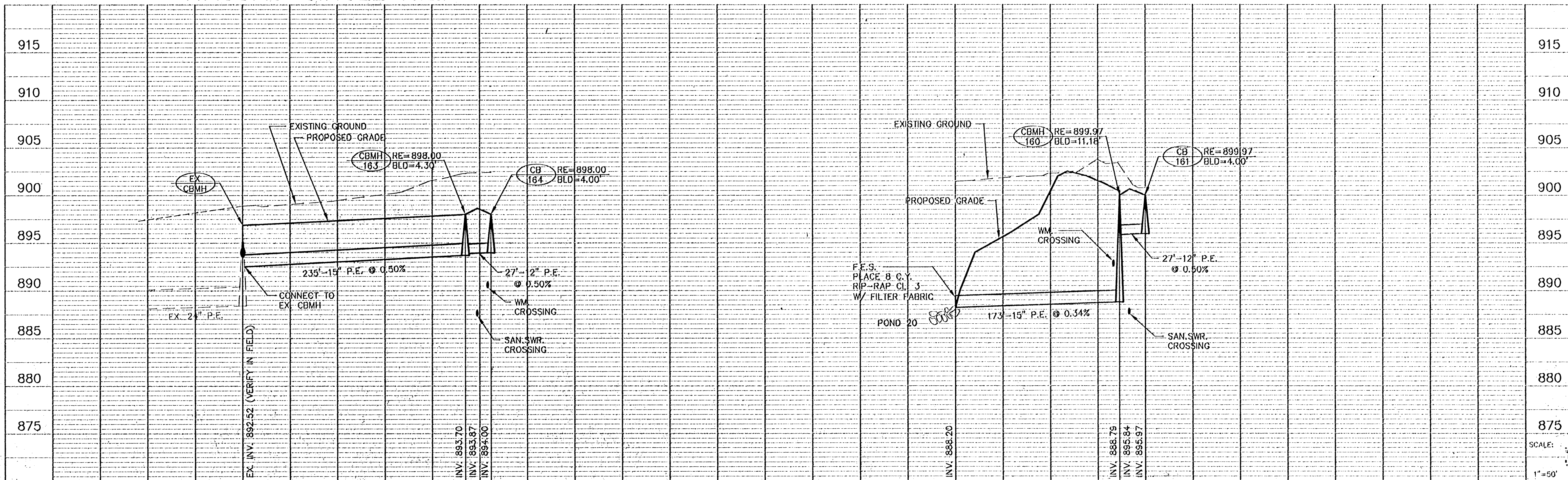
POND 20
 NWL = 888.2
 100 YR. HWL = 895.1

| STORM SEWER SCHEDULE | | |
|----------------------|--------------|-------------------------|
| CB or MH NO. | STRUCT. SIZE | NEENAH CASTING or EQUAL |
| CBMH-160 | 48" DIA. | R-3067 |
| CB-161 | 24" X 36" | R-3067 |
| | | |
| CBMH-163 | 48" DIA. | R-3067 |
| CB-164 | 24" X 36" | R-3067 |
| | | |
| CB-263B | 27" DIA. | R-3508-A2 |
| | | |
| CBMH-265 | 48" DIA. | R-3067 |
| CBMH-266 | 48" DIA. | R-3067 |
| CBMH-267 | 48" DIA. | R-4342 |
| CB-268 | 27" DIA. | R-4342 |
| CB-269 | 27" DIA. | R-4342 |
| | | |
| CBMH-271 | 48" DIA. | R-3067 |
| CB-272 | 24" X 36" | R-3067 |
| MH-273 | 48" DIA. | R-1733 |
| CBMH-274 | 48" DIA. | R-3067 |
| CBMH-275 | 48" DIA. | R-3067 |
| CBMH-276 | 48" DIA. | R-3067 |
| CB-277 | 24" X 36" | R-3067 |
| MH-278 | 48" DIA. | R-1733 |
| CBMH-279 | 48" DIA. | R-3067 |
| CBMH-280 | 48" DIA. | R-3067 |
| MH-281 | 48" DIA. | R-1733 |
| CBMH-282 | 48" DIA. | R-3067 |
| CB-283 | 24" X 36" | R-3067 |

NOTE: 1.) ALL FLARED END SECTIONS ON P.E. PIPE SHALL BE METAL.
 2.) INSTALL 11.0 S.Y. OF SOD AROUND ALL YARD CATCH BASINS (SEE DETAIL).

NASSAU CIRCLE N.E.

NASSAU CIRCLE N.E.



I hereby certify that this plan was prepared by me or under my direct supervision and that I am a duly registered Professional Engineer under the laws of the State of Minnesota.

Name: *Brian J. Arystofrak*
 Reg. No. 25083 Date 2/10/00

Revisions:
 1. 2/10/00
 2. 2/24/00
 3. 4/28/00

Date 2/10/00
 Designed BJK
 Drawn JEH

SHEET TITLE:

STORM SEWER

OWNER: SIENNA CORPORATION
 4940 VIKING DRIVE, SUITE 608
 MINNEAPOLIS, MINNESOTA 55435

PROJECT: TPC 9TH ADDITION - PHASE 2

SHEET 13 OF 23 SHEETS