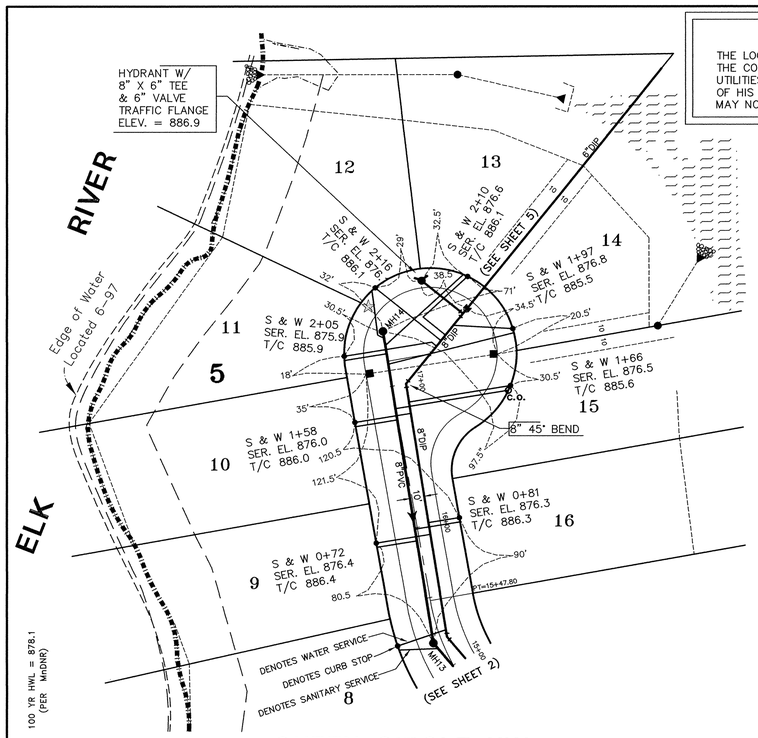
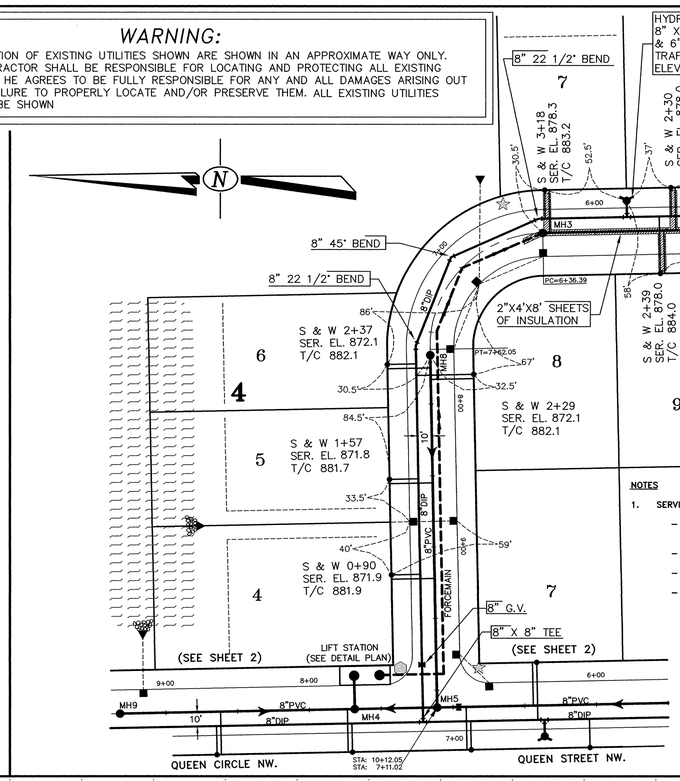
WARNING:

THE LOCATION OF EXISTING UTILITIES SHOWN ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING ALL EXISTING UTILITIES. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES ARISING OUT OF HIS FAILURE TO PROPERLY LOCATE AND/OR PRESERVE THEM. ALL EXISTING UTILITIES MAY NOT BE SHOWN



QUEEN CIRCLE NW.



PASCAL DRIVE NW.

NOTES

1. SERVICE NOTE:
   - S & W 0+62 – Denotes sanitary sewer wye station from downstream manhole, water service shall be located 3 feet upstream form sewer service.
   - SER. EL. 927.2 – Denotes proposed sanitary service elevation for end of service at the R/W line
   - T/C – Denotes top of curb elevation at curb box. Set curb box 0.3 feet higher.
   - RISER – Denotes length of riser at main. Length measured from main invert to service bend for 2% slope
2. MATERIALS:
   - Sanitary sewer – PVC (SDR 35)
   - Sanitary service – 4" PVC (SCH 40)
   - Watermain – DIP
   - Water service – 1" copper
   - Storm sewer – RCP
3. Contractor shall verify that existing stub pipes are in working order prior to connecting new pipes
4. Contractor is responsible for locating all existing utilities through Gopher State One Call and for their protection
5. BENCH MARK: TNH SE CORNER LOT 1, BLOCK 1, RIVERPLACE & SOUTHSIDE OF 185TH AVE NW. ELEV.=891.47
6. Insulate services from sewer main to R/W with 2"x4'x8' sheets for Lots 6 & 7, Blk. 1 Lot 9, Blk 2.
7. ☆ Denotes Street Light
8. ⬡ Denotes Combination Stop/Street Sign

CITY OF ELK RIVER, CITY ENGINEER: _____ DATE: _____

REV. NO.	DATE	REVISION
1	5-07-98	ADDITIONAL VALVE, SERVICE RISERS, WATERMAIN PROFILE

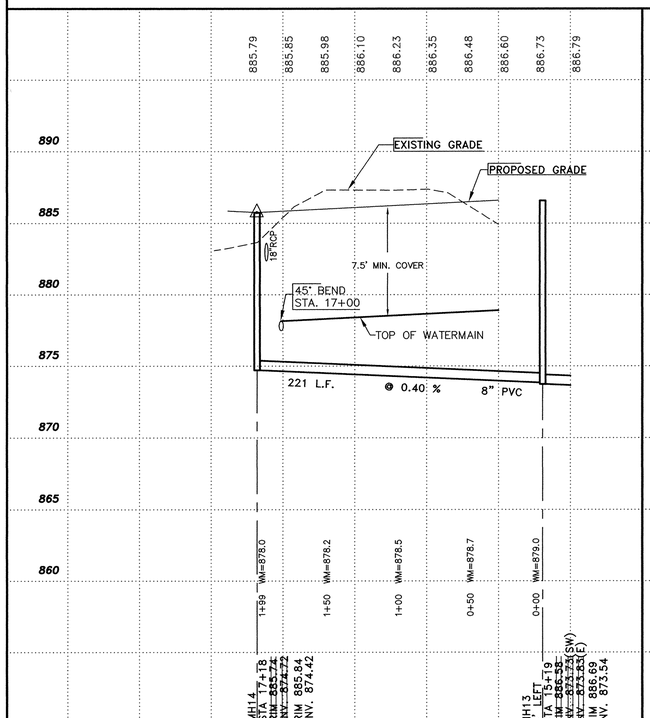
I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

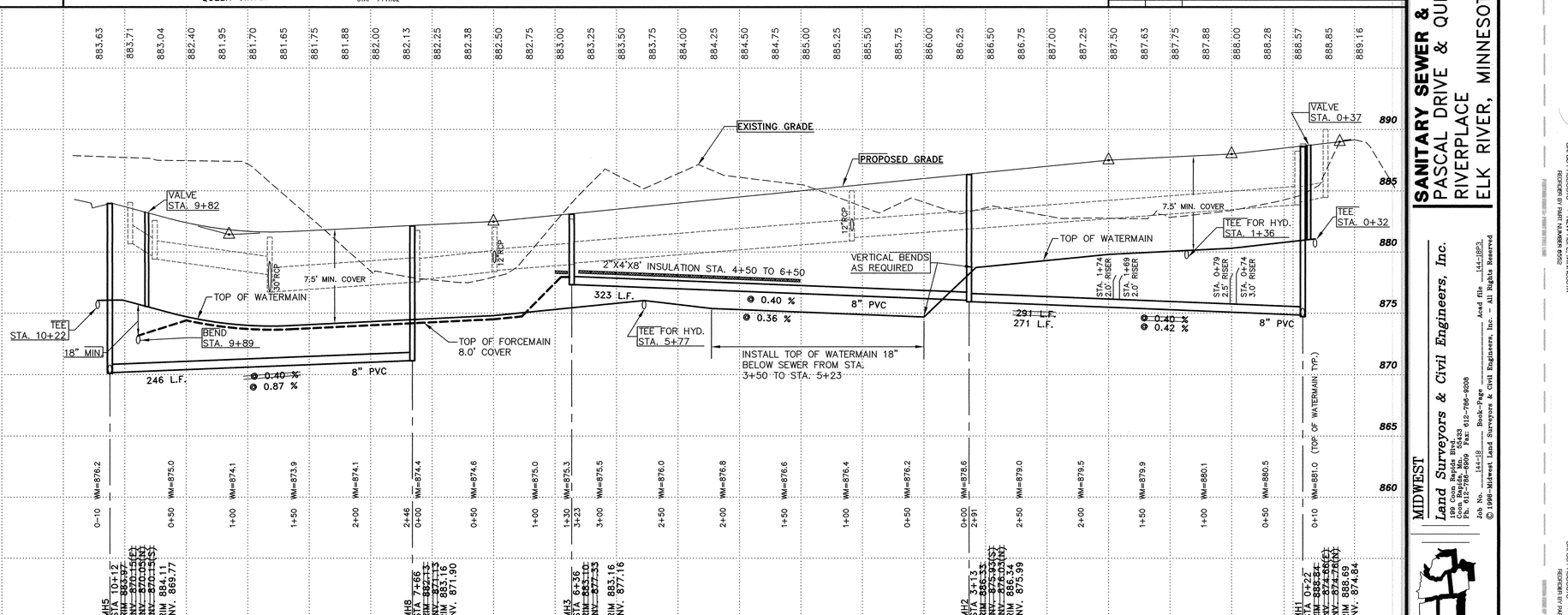
Reg. No. 16753 Date 4/26/99

SCALE: HORIZONTAL 1" = 50' VERTICAL 1" = 5'

RECORD PLAN 4/26/99

SANITARY SEWER & WATERMAIN PROFILE
PASCAL DRIVE & QUEEN CIRCLE NW.
RIVERPLACE
ELK RIVER, MINNESOTA





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