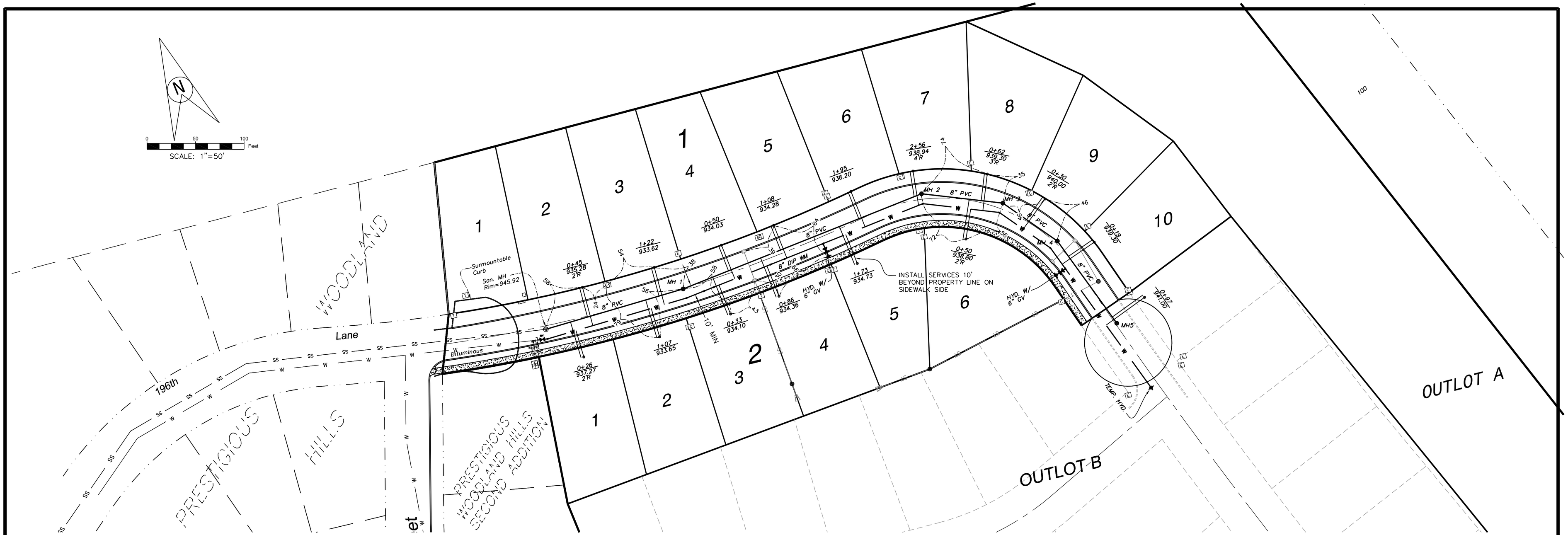
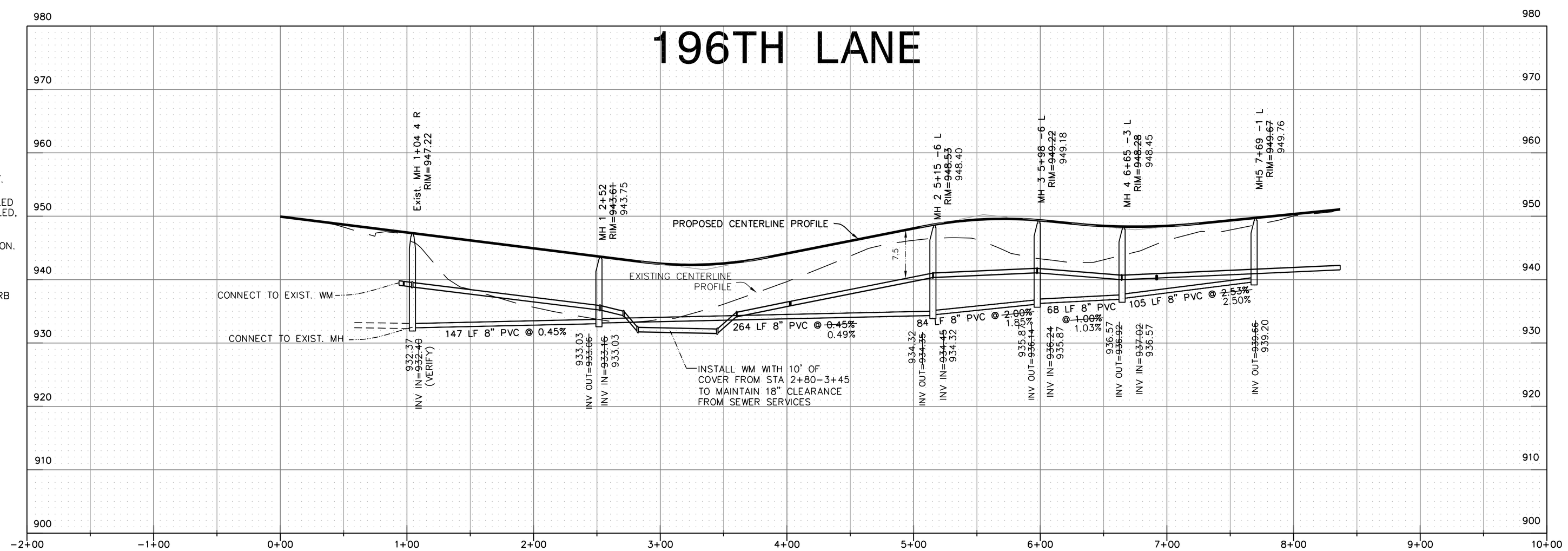


NOTES:
1. ALL D.I.P. WATERMAIN SHALL BE CLASS 52 UNLESS OTHERWISE NOTED.
2. ALL 8" PVC SANITARY SEWER SHALL BE SDR 35 UNLESS OTHERWISE NOTED.
3. SANITARY SERVICES SHALL BE 4" PVC SDR 26.
4. WATER SERVICES SHALL BE 1" COPPER WITH 1" CORP.
5. ALL HYDRANT LEADS SHALL BE 6" DIP CLASS 52.
6. CONTRACTOR SHALL INSTALL HYDRANT EXTENSIONS AS NECESSARY WHERE WM HAS BEEN LOWERED TO AVOID CONFLICT WITH OTHER UTILITIES. EXTENSIONS SHALL BE CONSIDERED INCIDENTAL TO HYDRANT COST.
7. INSTALL HYDRANTS 5' BEHIND CURB.
8. "HYDRAFINDER" LOCATING DEVICES SHALL BE INSTALLED ON ALL HYDRANTS. FOR EVERY 5 HYDRANTS INSTALLED, ONE EXTRA HYDRANT LOCATING DEVICE SHALL BE DELIVERED TO THE ELK RIVER MUNICIPAL UTILITIES. COST SHALL BE INCIDENTAL TO HYDRANT INSTALLATION.
9. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF ELK RIVER DESIGN STANDARDS LATEST EDITION.
10. CONTRACTOR SHALL STAMP "W" AND/OR "S" IN CURB AT WATER AND SEWER LOCATION WHERE WATER AND SEWER SERVICE CROSS CURB. STAMPING SHALL BE INCIDENTAL COST OF CURB.

RECORD PLANS
11-4-16

CONTRACTOR:
NYEN COMPANIES, LLC



REV. NO.	DATE	BY	DESCRIPTION

DESIGNED C.S.O. DRAWN T.J.B.
CHECKED C.S.O.

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.

Cara M. Schwahn Otto
License # 40433 Date: 12-28-16

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PRESTIGIOUS WOODLAND HILLS THIRD ADDITION
BENZINGER PROPERTIES
ELK RIVER, MN

SANITARY SEWER & WATERMAIN PLAN
196TH LANE

SHEET NO. 2 OF 8 SHEETS

PROJECT NO: 14-0418
DATE: 2/23/15