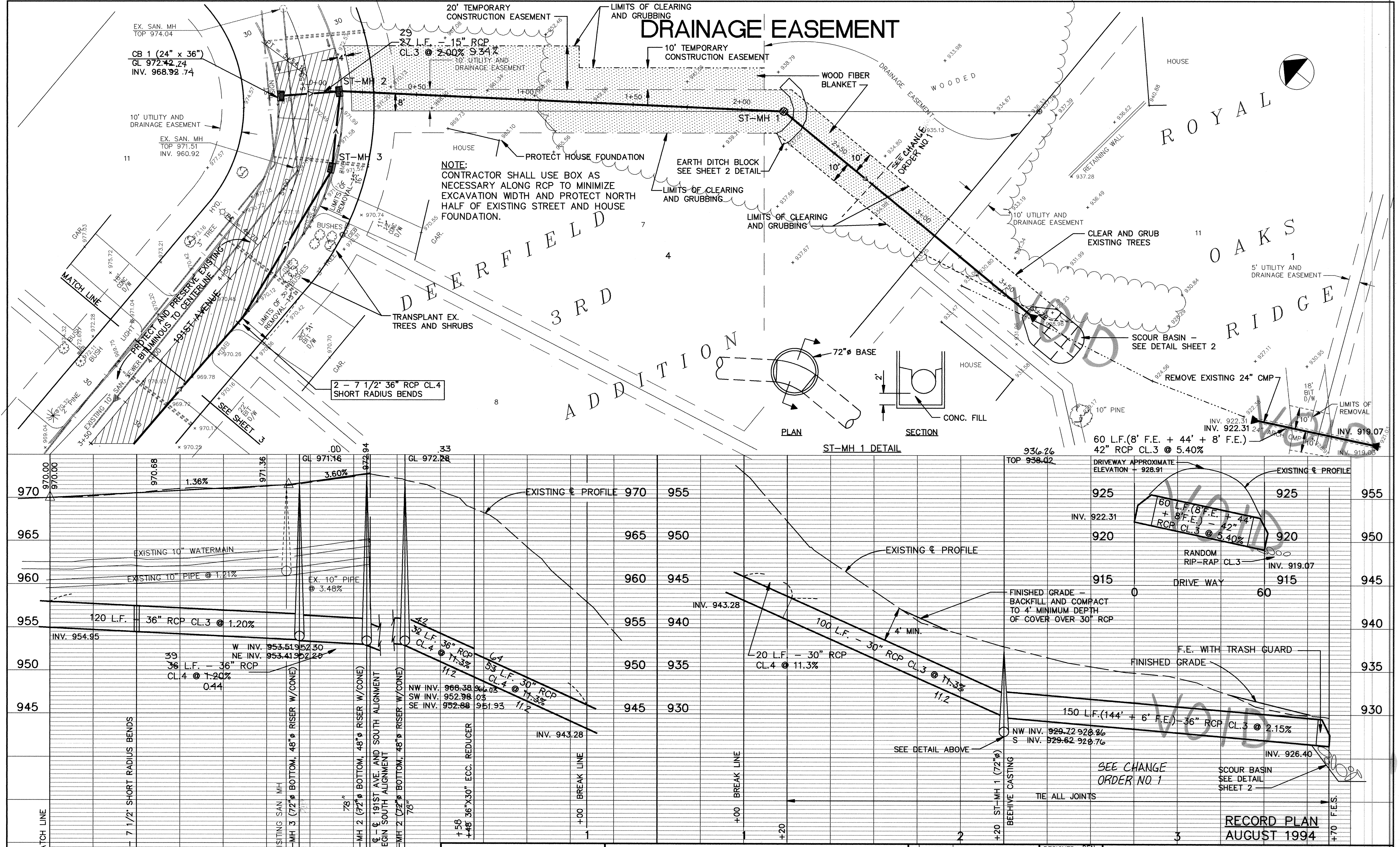




I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

James Maier
DATE 10/15/93 REG. NO. 15316

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REVISIONS	DATE	DESCRIPTION	DESIGNED	CHECKED	DRAWN
1	10/15/93	ADDITION NO. 1 PIPE STRENGTH	BAL	BAL	CLS

GRAPHIC SCALE 0 10 20 HORIZ. 0 10 20 VERT.	CITY OF ELK RIVER STORMWATER SYSTEM IMPROVEMENTS DRAINAGE EASEMENT STA. 4+00 TO 3+70	DATE OCT. 1993 SHEET 4 OF 7 SHEETS PROJECT NO. 230-195
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