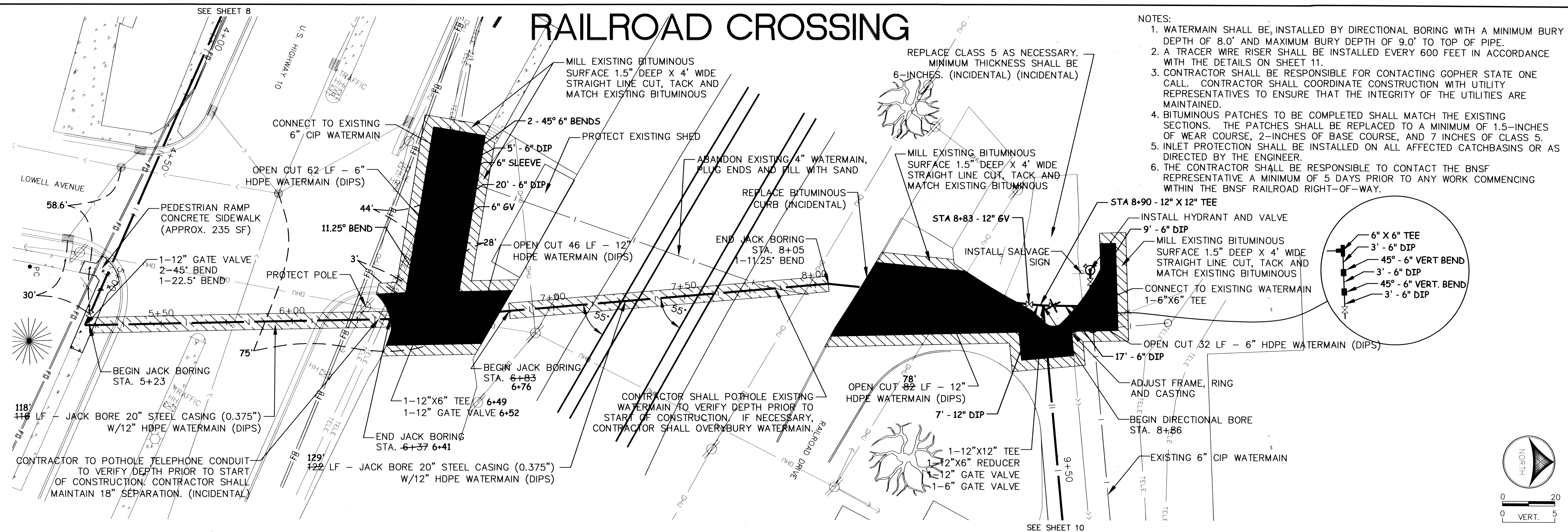
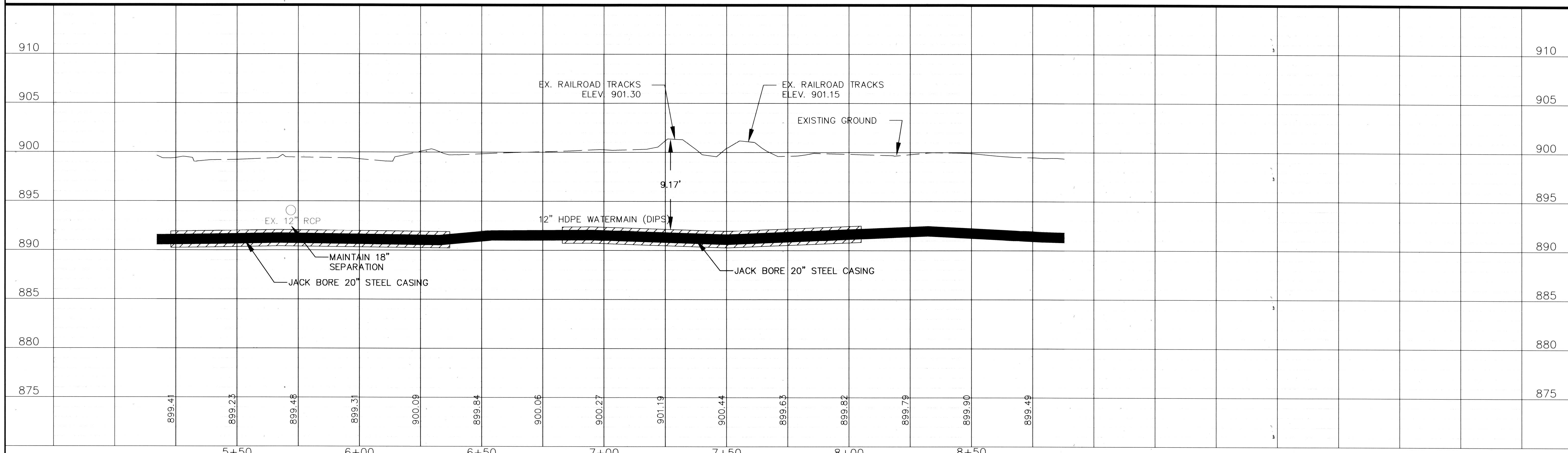
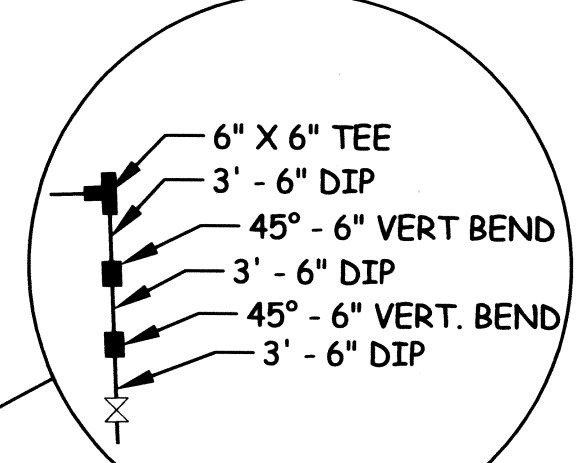


RAILROAD CROSSING



- NOTES:
1. WATERMAIN SHALL BE INSTALLED BY DIRECTIONAL BORING WITH A MINIMUM BURY DEPTH OF 8.0' AND MAXIMUM BURY DEPTH OF 9.0' TO TOP OF PIPE.
 2. A TRACER WIRE RISER SHALL BE INSTALLED EVERY 600 FEET IN ACCORDANCE WITH THE DETAILS ON SHEET 11.
 3. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING GOPHER STATE ONE CALL. CONTRACTOR SHALL COORDINATE CONSTRUCTION WITH UTILITY REPRESENTATIVES TO ENSURE THAT THE INTEGRITY OF THE UTILITIES ARE MAINTAINED.
 4. BITUMINOUS PATCHES TO BE COMPLETED SHALL MATCH THE EXISTING SECTIONS. THE PATCHES SHALL BE REPLACED TO A MINIMUM OF 1.5-INCHES OF WEAR COURSE, 2-INCHES OF BASE COURSE, AND 7 INCHES OF CLASS 5.
 5. INLET PROTECTION SHALL BE INSTALLED ON ALL AFFECTED CATCHBASINS OR AS DIRECTED BY THE ENGINEER.
 6. THE CONTRACTOR SHALL BE RESPONSIBLE TO CONTACT THE BNSF REPRESENTATIVE A MINIMUM OF 5 DAYS PRIOR TO ANY WORK COMMENCING WITHIN THE BNSF RAILROAD RIGHT-OF-WAY.



	10062 FLANDERS CT NE BLAINE, MN 55449 PH: (763) 780-0450 FAX: (763) 780-0452	DESIGNED BY: KJE DRAWN BY: NAB APPROVED BY: KJE JOB NUMBER: 235021E CAD DATE: OCTOBER 9, 2007 CAD FILE: 235021E\4TH_ST_WM\DWG\PLAN.DWG	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: _____ DATE: _____ PRINTED NAME: KRISTIE J. ELFERING LIC. NO. 42350	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> <th>REVISION DESCRIPTION</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	NO.	DATE	BY	REVISION DESCRIPTION													4TH STREET WATERMAIN IMPROVEMENTS ELK RIVER MUNICIPAL UTILITIES	AS-BUILTS RAILROAD CROSSING PLAN AND PROFILE 5+25 TO 8+75	SHEET NO. 9
NO.	DATE	BY	REVISION DESCRIPTION																				