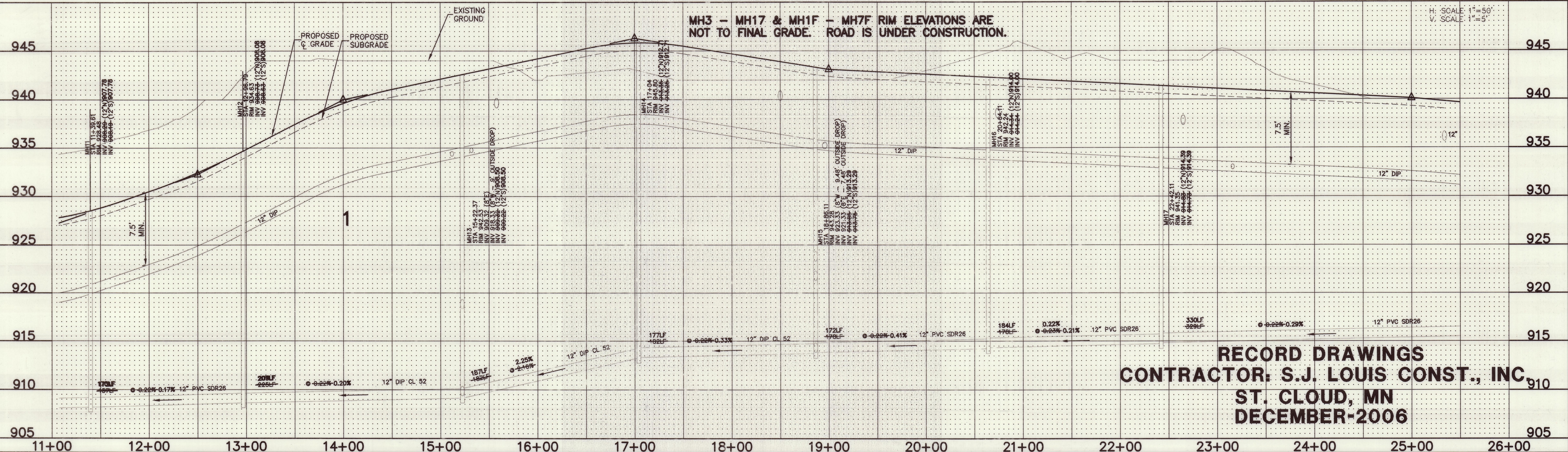
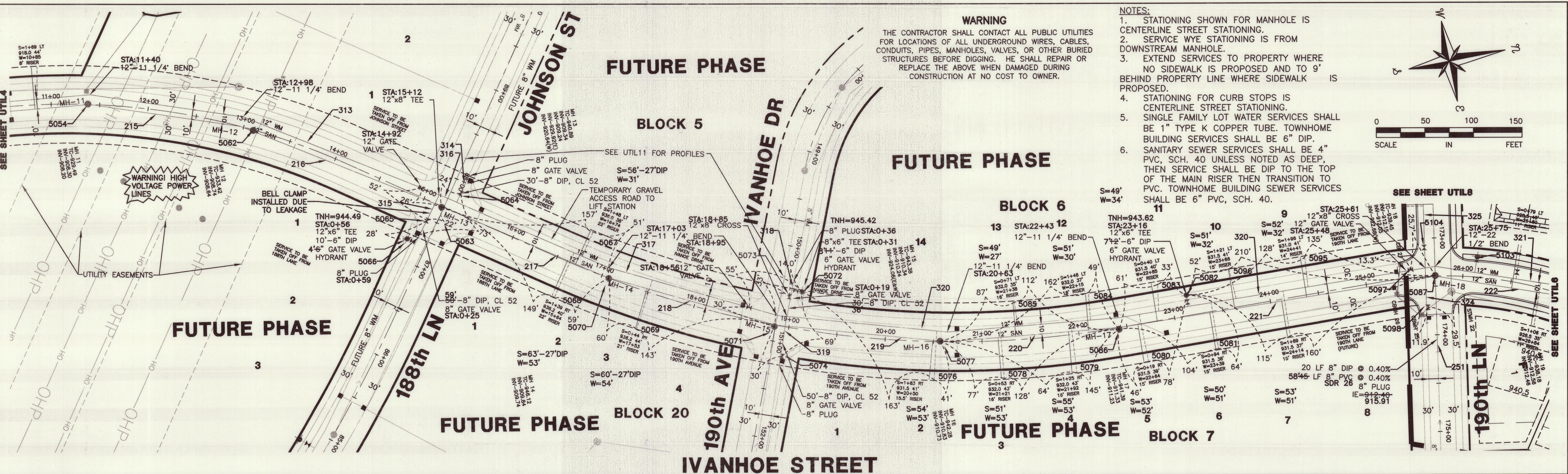


WARNING
THE CONTRACTOR SHALL CONTACT ALL PUBLIC UTILITIES FOR LOCATIONS OF ALL UNDERGROUND WIRES, CABLES, CONDUITS, PIPES, MANHOLES, VALVES, OR OTHER BURIED STRUCTURES BEFORE DIGGING. HE SHALL REPAIR OR REPLACE THE ABOVE WHEN DAMAGED DURING CONSTRUCTION AT NO COST TO OWNER.

- NOTES:**
1. STATIONING SHOWN FOR MANHOLE IS CENTERLINE STREET STATIONING.
 2. SERVICE WYE STATIONING IS FROM DOWNSTREAM MANHOLE.
 3. EXTEND SERVICES TO PROPERTY WHERE NO SIDEWALK IS PROPOSED AND TO 9' BEHIND PROPERTY LINE WHERE SIDEWALK IS PROPOSED.
 4. STATIONING FOR CURB STOPS IS CENTERLINE STREET STATIONING.
 5. SINGLE FAMILY LOT WATER SERVICES SHALL BE 1" TYPE K COPPER TUBE. TOWNHOME BUILDING SERVICES SHALL BE 6" DIP.
 6. SANITARY SEWER SERVICES SHALL BE 4" PVC, SCH. 40 UNLESS NOTED AS DEEP, THEN SERVICE SHALL BE DIP TO THE TOP OF THE MAIN RISER THEN TRANSITION TO PVC. TOWNHOME BUILDING SEWER SERVICES SHALL BE 6" PVC, SCH. 40.



RECORD DRAWINGS
CONTRACTOR: S.J. LOUIS CONST., INC
ST. CLOUD, MN
DECEMBER-2006

Date:	Description:	By:	Date:	Description:	By:
9-20-05	REVISIONS PER CITY COMMENTS	BDR	12-22-06	UTILITY ASBULTS	BB
10-12-05	CITY COMMENTS	BDR			
11-07-05	GENERAL REVISIONS	BDR			
12-05-05	MH INVERT CHANGES	CAB			

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

Brian Robideau
Date: 08/23/06 Reg. No. 43382

Designed By: BDR
Drawn By: HDR
Checked By: KA

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phone: (763) 241-0008 - fax: (952) 546-9065

Client: **Orrin Thompson Homes**
935 East Wayzata Boulevard
Wayzata, Minnesota 55391
19521 249-3076

Project Name/Location: **River Park**
Elk River, Minnesota

Date: **08/23/06**

Sheet Title: **UTILITY CONSTRUCTION**
FUTURE ST. / IVANHOE DR.

Sheet: **UTIL5**