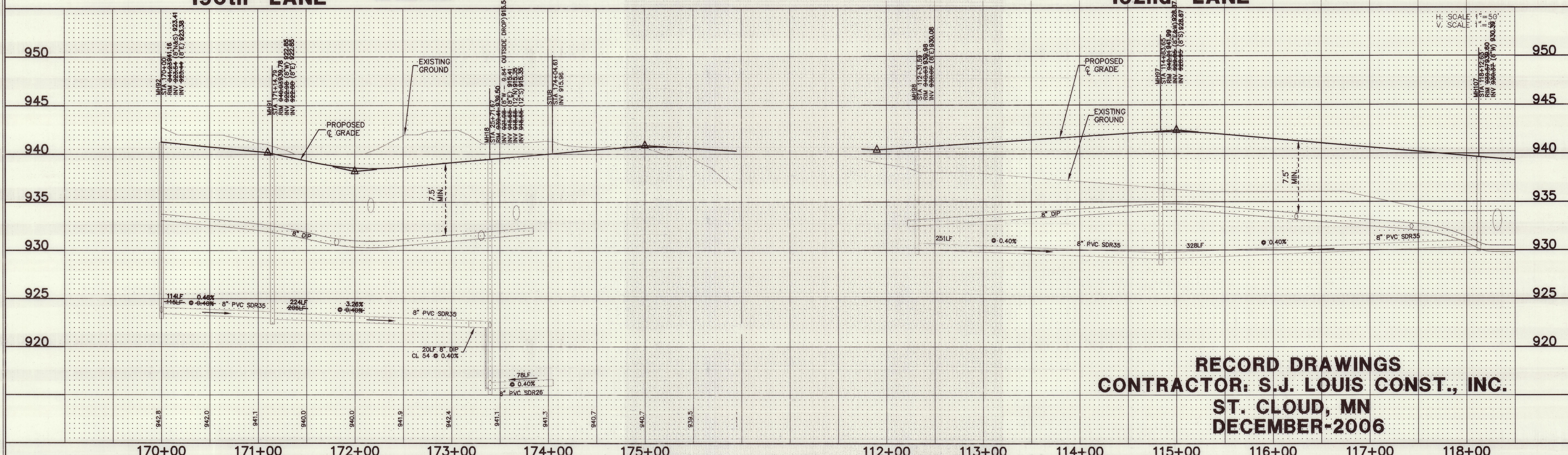
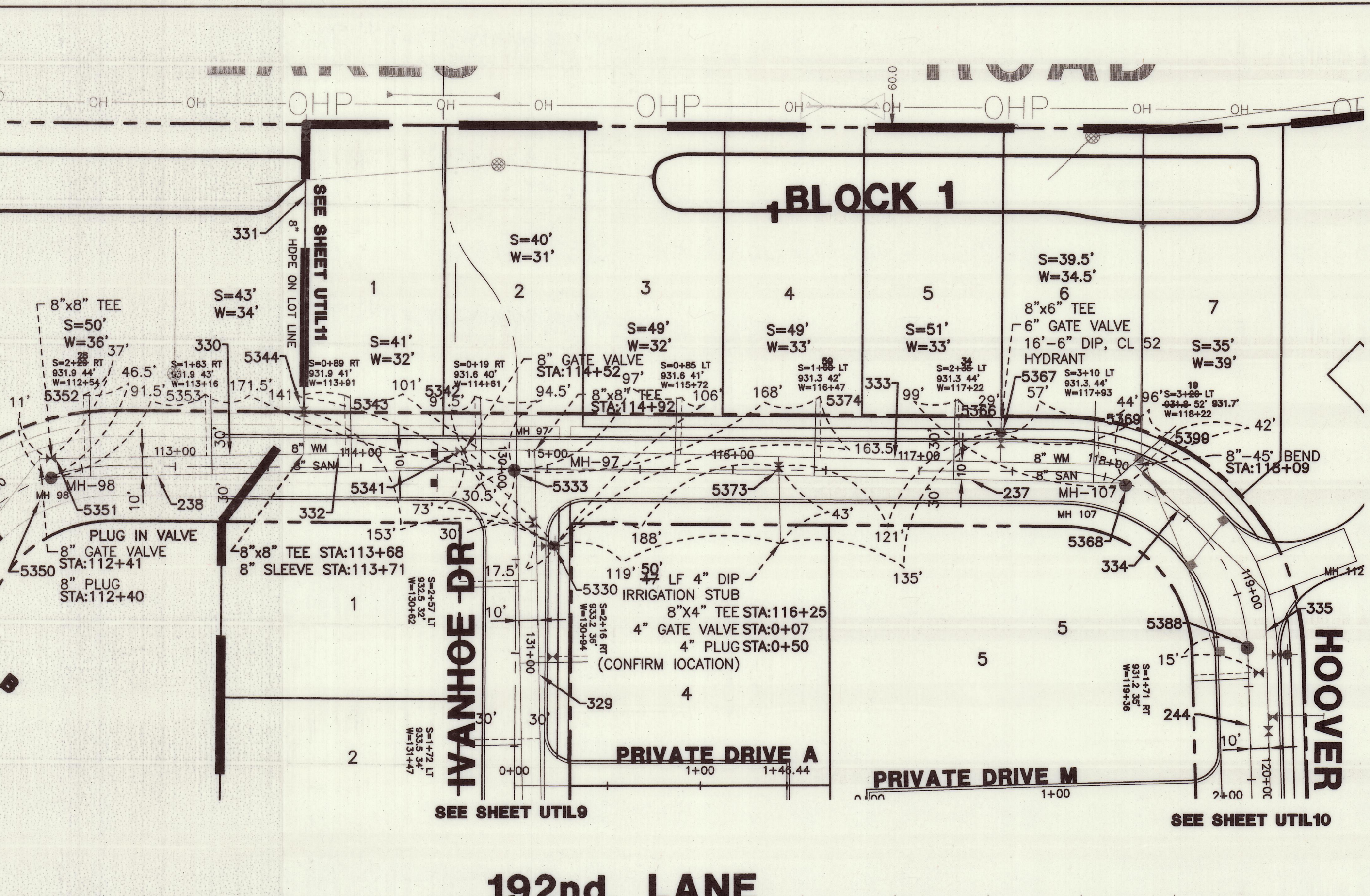
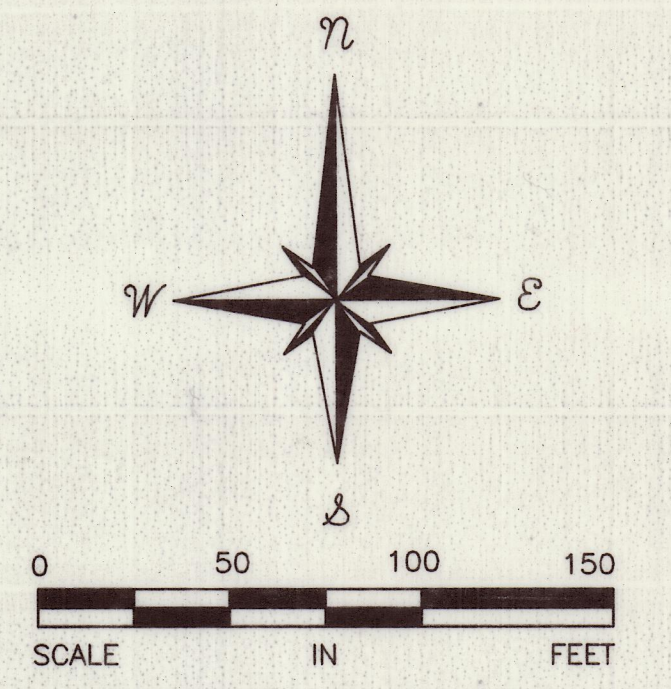


- NOTES:
1. STATIONING SHOWN FOR MANHOLE IS CENTERLINE STREET STATIONING.
 2. SERVICE WYE STATIONING IS FROM DOWNSTREAM MANHOLE.
 3. EXTEND SERVICES TO PROPERTY WHERE NO SIDEWALK IS PROPOSED AND TO 9' BEHIND PROPERTY LINE WHERE SIDEWALK IS PROPOSED.
 4. STATIONING FOR CURB STOPS IS CENTERLINE STREET 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.

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.



**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			
10-12-05	CITY COMMENTS	BDR			
11-07-05	GENERAL REVISIONS	BDR			
12-22-06	UTILITY ASBUILTS	BB			

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: 08/23/05 Reg. No. 43382

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

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Client: **Orrin Thompson Homes**
 935 East Wayzata Boulevard
 Wayzata, Minnesota 55391
 (952) 249-3076

Project Name/Location: **River Park**
 Elk River, Minnesota
 Sheet Title: **UTILITY CONSTRUCTION
 IVANHOE ST / IVANHOE DR**

Date: **08/23/05**
 Sheet: **UTIL8**
 SMI Project Number: 63300-264

DRAWING NUMBER UTIL8