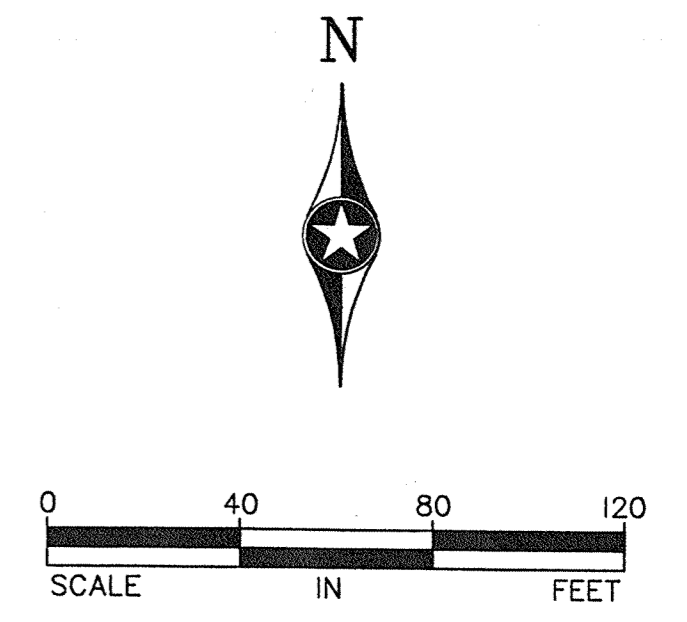
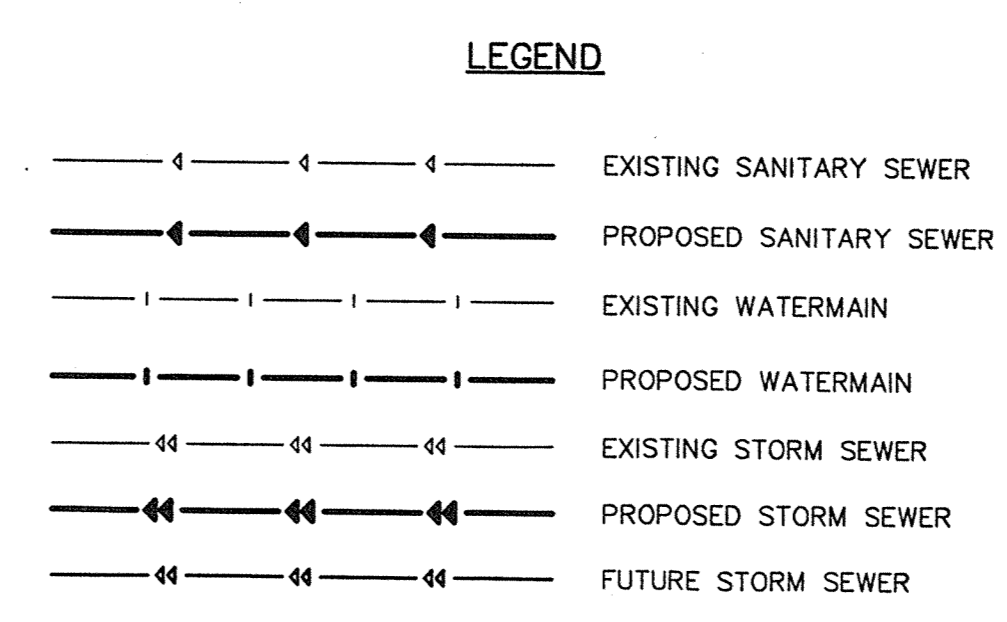


STORM SEWER STRUCTURE SCHEDULE

STRUCTURE NO.	SIZE	CASTING	RE	IE	IE
MH 101	48"	R-3246	907.2	899.5	
MH 102	48"	R-3246	907.2	902.8	902.0 E
MH 102A	48"	R-3246	907.2	902.0	
MH 103	48"	R-3246	907.7	902.0	900.0 SUMP
MH 104	60"	R-3246	908.2	902.0	900.0 SUMP
MH 105	48"	R-3246	908.7	902.0	900.0 SUMP
MH 105A	48"	R-3246	908.7	902.0	
MH 106	48"	R-3246	909.3	902.0	900.0 SUMP
MH 107	48"	R-3246	910.2	902.0	900.0 SUMP
MH 108	48"	R-3246	913.6	910.1 S	909.6 E
MH 109	48"	R-4342	902.05	900.29	
OCS	SEE DETAIL				

- NOTES:
- CONTRACTOR SHALL VERIFY EXISTING LOCATIONS AND ELEVATIONS PRIOR TO CONSTRUCTION.
 - CONTRACTOR SHALL OBTAIN ALL NECESSARY UTILITY PERMITS PRIOR TO CONSTRUCTION.
 - UTILITY CONSTRUCTION SHALL BE IN ACCORDANCE WITH CITY OF ELK RIVER SPECIFICATIONS AND DETAILS.
 - JACKSON AVENUE SHALL BE RESTORED TO MATCH EXISTING CONDITIONS WITHIN 48 HOURS OF OPENING FOR WATERMAIN CONSTRUCTION. CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL AS NECESSARY TO MAINTAIN TRAFFIC DURING CONSTRUCTION.
 - MAINTAIN 7.5' COVER OVER WATERMAIN.
 - INSTALL WATERMAIN TO WITHIN 5 FT. OF BUILDING.



REV. NO.	DATE	DESCRIPTION
1	9/5/2012	RDA
2		BLC, DM
3		RDA
4		B781-I/OUTL-PHI
5		TEXT

DATE: 8/5/2012
 DESIGN BY: RDA
 DRAWN BY: BLC, DM
 CHECKED BY: RDA
 DWG: 8781-I/OUTL-PHI
 TEXT:
 FILE NO.: 8781-10-03

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: *Ross D. Abbi*
 Date: 8/5/2012
 Lic. No.: 16733

Oliver Surveying & Engineering, Inc.
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 580 Dodge Ave. Elk River, Minnesota 55330
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