



| HIGHLAND ROAD | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------|--------------------------------------------------------|-----------------|---------------------------------------------------------|-----------------|-----------------------------------------------------------------------|-----------------|--------------------------------------------------------|-----------------|-------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------|--|
| 970 | LOW POINT ELEV = 953.49 LOW POINT STA = 13+87.01 PVI STA = 13+50 PVI ELEV = 952.80 A.D. = 3.18 K = 62.99 | | | | | | | | | | | | | | | | | | | | |
| 965 | | | | | | | | | | | | | | | | | | | | | |
| 960 | | | | | | | | | | | | | | | | | | | | | |
| 955 | STMH=24 RE=953.01 IE(SE)=949.26 IE(NE)=949.36 IE(NW)=949.36 | PROPOSED | | STMH=23 RE=953.70 IE(SE)=948.39 IE(NW)=948.49 | | SAN MH=9 RE=953.65 IE(SE)=939.82 IE(NW)=939.92 | | STMH=19A RE=951.85 IE(W)=946.48 IE(E)=946.48 IE(S)=946.38 | | STMH=19 RE=950.85 IE(NE)=947.12 IE(NW)=947.02 | | | | | | | | | | | |
| 950 | RCP CL III @ 0.50% | | 153 LF - 18" RCP CL III @ 0.50% | | | 148 LF - 18" RCP CL III @ 1.29% | | | | 107 LF - 15" RCP CL V @ 0.50% | | | | | | | | | | | |
| 945 | | | | | | EX. 16" DIP WATERMAIN | | | | | | | | | | | | | | | |
| 940 | | 303 LF 8" PVC @ 0.36% | | | | | | 257 LF 8" PVC @ 0.43% | | | | | | | | | | | | | |
| 935 | | WYE = 1+55 LT | | WYE = 1+05 RT | | | | | | WYE = 1+01 RT | | | | | | | | | | | |
| 930 | 953.79 953.8 953.59 953.6 953.50 | 953.8 953.50 | 953.9 953.60 | 954.2 953.80 | 954.5 954.05 | 954.6 954.24 | 954.4 954.11 | 954.1 953.83 | 953.7 953.47 | 953.3 | 952.9 952.74 | 952.6 | 952.3 952.02 | 952.1 951.69 | 952.0 951.47 | 951.8 951.35 | 951.9 951.34 | 952.1 951.44 | 952.2 951.64 | 952.4 | |
| | 13+50 | 14+00 | 14+50 | 15+00 | 15+50 | 16+00 | 16+50 | 17+00 | 17+50 | 18+00 | 18+50 | | | | | | | | | | |

SAP 204-137-001

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.

DATE: 05-02-2006
LIC. NO. 15316

RECORD PLAN
HIGHLAND ROAD IMPROVEMENTS
SANITARY SEWER AND WATERMAIN
HIGHLAND ROAD

BDM
CONSULTING ENGINEERS, PLC
Engineers and Surveyors
4175 Lovell Road, Suite 112
Lexington, MN 55014
Phone: (763) 786-4570
Fax: (763) 786-4574
bdmce.com

DRAWN BY: NAB
CHECKED BY: KJT
DESIGNED BY: KJT
JOB NO. 226068D

SHEET **33** SHEETS **55**

DRAWING NUMBER
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