

SAECO PRODUCTS • NEW HOPE, MINNESOTA
REVISION NUMBER 0202
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| Structure No. | Station | Offset | Type | Casting | Rim Elev. | Inv. Elev. | Depth | 12" RCP CL V | 15" RCP CL V | 18" RCP CL III | 21" RCP CL III | 24" RCP CL III | 27" RCP CL III | 30" RCP CL III | 36" RCP CL III | Remarks | |
|---------------|------------------|--------------------|------------|--------------------|------------------|------------------|-------|--------------|--------------|----------------|----------------|----------------|----------------|----------------|----------------|---------|--|
| FES 2 | 6+01.5 | 117.1 LT | 24" FES | - | - | 890.00 | | | | | | -158' 156' | | | | | |
| STMH 1 | 6+72.75 | 27.04 RT | 48" Ø | R-1733 | 895.66 | 889.52 | 9.38 | | | | | -262' 213' | | | | | |
| FES 1 | 9+03.9 | 121.14 RT | 24" FES | - | - | 899.00 | | | | | | | | | | | |
| CB 10 | 4+97.5 | 17.86 RT | 2X3 | R-3067-V | 896.02 | 893.05 | 2.97 | -34' 33' | | | | | | | | | |
| STMH 11 | 4+97.5 | 17.86 LT | 48" Ø | R-3067-V | 896.02 | 893.51 | 3.31 | | -99' 92' | | | | | | | | |
| FES 3 | 5+46.3 | 103.41 LT | 15" FES | - | - | 899.00 | | | | | | | | | | | |
| STMH 6 | 0+54.9 | 16.5 RT | 48" Ø | R-3067-V | 895.33 | 892.02 | 3.31 | | 110' | | | | | | | | |
| CB 7 | 0+54.9 | 16.5 LT | 2X3 | R-3067-V | 895.33 | 892.33 | 3.00 | -28' 30' | | | | | | | | | |
| CB 5 | 0+63.9 | 16.5 RT | 2X3 | R-3067-V | 895.32 | 892.32 | 3.00 | -9' 12' | | | | | | | | | |
| STMH 4 | 0+54.9 | 16.5 RT | 48" Ø | R-3067-V | 895.34 | 892.11 | 3.13 | | -28' 30' | | | | | | | | |
| STMH 3 | 0+54.9 | 16.5 LT | 60" Ø | R-3067-V | 895.31 | 891.37 | 3.94 | | | | | -137' 141' | | | | | |
| FES 5 | 0+85.4 | 95.09 RT | 30" FES | - | - | 892.00 | | | | | | | | -146' 139' | | | |
| STMH 2 | 0+86.2 | 49.16 LT | 72" Ø | R-1733 | 896.58 | 891.04 | 5.44 | | | | | | | | -28' 11' | | |
| FES 4 | 0+86.3 | 68.26 LT | 36" FES | - | - | 891.00 | | | | | | | | | | | |
| CB 8 | 5+11.3 | 16.5 LT | 2X3 | R-3067-V | 896.02 | 893.16 | 2.86 | | -33' 30' | | | | | | | | |
| STMH 9 | 5+11.3 | 16.5 RT | 48" Ø | R-3067-V | 896.02 | 893.03 | 2.99 | | -156' 154' | | | | | | | | |
| FES 6 | 4+62.8 | 163.12 RT | 15" FES | - | - | 891.00 | | | | | | | | | | | |
| CB 24 | 11+63.1 | 161.30 LT | 27" Ø | R-4342 | 897.58 | 894.58 | 3.00 | | | -145' 146' | | | | | | | |
| STMH 23 | 11+32.15 | 16.5 LT | 48" Ø | R-3067-V | 898.56 | 893.86 | 4.70 | | | | -28' 31' | | | | | | |
| STMH 22 | 11+41.1 | 16.5 RT | 60" Ø | R-3067-V | 898.65 | 893.78 | 4.87 | | | | -157' 159' | | | | | | |
| CB 25 | 9+75 | 16.5 LT | 2X3 | R-3508-A2 | 897.25 | 893.80 | 3.45 | | -28' 30' | | | | | | | | |
| STMH 21 | 9+75 | 16.5 RT | 60" Ø | R-3067-V | 897.25 | 893.02 | 4.23 | | | | | -124' 127' | | | | | |
| STMH 12 | 8+47.3 | 19.5 RT | 72" Ø | R-3067-V | 898.73 | 892.53 | 6.20 | | | | | | | | -282' 205' | | |
| STMH 58 | 5+48.6 | 193.27 LT | 84" Ø | R-4342 | 897.88 | 892.28 | 5.24 | | | | | | | | 212' | | |
| STMH 26 | 4+44.2 6+58.2 | 16.5 RT 16.5 RT | 2X3 2X3 | R-3067-V R-4342 | 901.00 901.00 | 891.00 891.00 | 9.05 | 30' | | | | | | | -57' 58' | | |
| STMH 53 | 6+86.12 | 209.55 LT | 72" Ø | R-4342 | 899.75 | 894.10 | 8.23 | | | | | | | | 195' | | |
| STMH 52 | 4+44.2 | 16.5 RT | 2X3 | R-3067-V | 901.25 | 898.14 | 2.82 | -28' | | | | | | | | | |
| STMH 20 | 4+44.2 | 16.5 LT | 48" Ø | R-3067-V | 901.23 | 897.33 | 3.90 | | -65' 69' | | | | | | | | |
| CB 17 | 5+95 | 16.5 RT | 2X3 | R-3067-V | 898.28 | 894.76 | 3.52 | | -28' 30' | | | | | | | | |
| STMH 16 | 5+95 | 16.5 LT | 48" Ø | R-3067-V | 898.28 | 894.23 | 4.05 | | | | -82' 83' | | | | | | |
| STMH 15 | 5+11.5 | 14.9 LT | 60" Ø | R-1733 | 899.44 | 893.65 | 5.79 | | | | | -210' 213' | | | | | |
| CB 19 | 6+71.4 | 16.5 RT | 2X3 | R-3067-V | 896.81 | 893.99 | 2.82 | -29' 30' | | | | | | | | | |
| STMH 18 | 6+71.4 | 16.5 LT | 48" Ø | R-3067-V | 896.81 | 893.70 | 3.11 | | -46' 44' | | | | | | | | |
| STMH 14 | 0+46.3 | 16.5 LT | 60" Ø | R-3067-V | 897.40 | 893.22 | 4.18 | | | | | 30' | | | | | |
| STMH 13 | 0+46.3 | 16.5 RT | 60" Ø | R-3067-V | 897.40 | 892.98 | 4.42 | | | | | | | -44' 45' | | | |
| STMH 54 | 7+59.7 | 16.5 LT | 60" Ø | R-3067-V | 897.36 | 892.84 | 4.52 | | | | | | | -28' 30' | | | |
| STMH 55 | 7+59.7 | 16.5 RT | 72" Ø | R-3058-A2 | 897.36 | 892.76 | 4.6 | | | | | | | -83' 84' | | | |
| FES 9 | 13+04.2 | 159.22 RT | 12" FES | - | - | 894.50 | | -217' 210' | | | | | | | | | |
| STMH 30 | 11+80.15 | 16.5 LT | 48" Ø | R-3058-A2 | 900.15 | 893.77 | 6.38 | | -87' 88' | | | | | | | | |
| FES 8 | 10+94.4 | 101.31 RT | 12" FES | - | - | 893.00 | | -117' 114' | | | | | | | | | |
| STMH 29 | 10+78.2 | 16.5 LT | 48" Ø | R-3067-V | 898.64 | 893.12 | 5.22 | | | | | -140' 115' | | | | | |
| CB 31 | 9+65.1 | 178.12 LT | 27" Ø | R-4342 | 898.58 | 895.58 | 3.00 | | | | | -162' 163' | | | | | |
| CB 32 | 9+65.10 | 16.5 RT | 2X3 | R-3067-V | 897.58 | 894.58 | 3.09 | | | | | -33' 30' | | | | | |
| STMH 28 | 9+65.1 | 16.5 LT | 48" Ø | R-3067-V | 897.58 | 893.00 | 4.59 | | | | | | | -258' 264' | | | |
| STMH 27 | 7+01.4 | 16.5 LT | 72" Ø | R-3067-V | 897.36 | 891.68 | 5.5 | | | | | | | | -185' 189' | | |
| STMH 56 | 7+01.4 | 171.37 RT | 72" Ø | R-1733 | 899.00 | 891.39 | 6.88 | | | | | | | | -44' 37' | | |
| FES 7 | 5+39.8 | 162.12 RT | 36" FES | - | - | 891.00 | | | | | | | | | | | |
| SUBTOTAL | | | | | | | | -159' 162' | -810' 818' | -321' 311' | -273' 268' | -876' 878' | -298' 291' | -298' 300' | -907' 915' | | |

RECORD PLAN
DECEMBER 2002

NOTE:
STORM STRUCTURE LOCATIONS ARE TO BACK OF CURB UNLESS NOTED.
* DENOTES C/L OF MH LOCATION

DESIGNED BY: LWE
DRAWN BY: RKM
APPROVED BY: JOB NUMBER 815361J
CAD DATE: January 21, 2003 9:35:58 a.m.
CAD FILE: 815361J\dwg\815361-STM_SCHED.DWG (JLLEN)

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: TERRY J. MAURER
DATE: 1/21/03
PRINTED NAME: TERRY J. MAURER LIC. NO. 15316

| NO. | DATE | BY | REVISION DESCRIPTION |
|-----|------|----|----------------------|
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ST. PAUL, MINNESOTA 55108
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Howard R. Green Company
CONSULTING ENGINEERS

PARK POINTE
CITY OF ELK RIVER

STORM SEWER SCHEDULE

SHEET NO.
3