



- NOTE:
1. ALL STORM SEWER SHALL BE CLASS 3, RCP UNLESS OTHERWISE NOTED.
  2. PIPE LENGTH INCLUDES FES.
  3. PROVIDE 5 LF OF CONCRETE CURB & GUTTER TRANSITION AT EACH CATCH BASIN IN AREA WITH BITUMINOUS CURB.

1000	CB 16 CB 15	STMH 14	STMH 5	1000	FES B	CBMH 20 CBMH 19	CBMH 18	CBMH 1	1000	FES G	FES H	1000	FES F	CB 25 CB 24	CBMH 23	FES E	990					
990	991.0	991.0	991.6	992.2	991.2	991.7	991.4	990.2	990	984.35	988.00	990	983.9	984.6	983.7		980					
980	35 LF 15" RCP @ 0.34%	194 LF 21" RCP @ 0.22%			36 LF 18" RCP @ 3.20%	151 LF 18" RCP @ 1.00%	45 LF 18" RCP @ 1.00%		980	81 LF 15" RCP @ 3.2%		980	33 LF 15" RCP @ 4.48%	31 LF 15" RCP @ 0.60%	34 LF 15" RCP @ 0.60%	33 LF 24" RCP @ 0.79%	970					
	30 LF 15" RCP @ 0.40%				22 LF 18" RCP @ 1.00%																	
	987.86	987.74	987.74	987.62 (N)	987.42 (E)	986.20 (S)	986.99 (N)	986.99 (S)	989.30	988.15	987.97	987.57		982.70	981.22	981.22	981.05	981.05	980.86 (N)	980.26 (S)	981.04 (S)	980.00
1000	STMH 14	CB 17							1000	CB 27	CBMH 26	FES I	990	CB 22	CB 21	FES C	CBMH 23	FES D	990			
990	991.6	992.1							990	989.0	993.0		987.2	987.3			983.7		980			
980	55 LF 12" RCP @ 1.00%								980	106 LF 15" RCP @ 0.40%	129 LF 15" RC @ 3.15%		59 LF 15" RCP @ 1.00%	60 LF 15" RCP @ 1.00%			120 LF 18" RCP @ 0.80%		970			
	987.62 (N)	987.42 (E)	986.20 (S)	988.70						986.50	986.07	986.07	983.20	982.64	982.64	982.04			980.86 (N)	980.26 (S)	981.04 (S)	982.00

RECORD PLAN

**Revisions**

No.	Date	By	Remarks
A	3/13/01	JHB	Added CB 27, note 3
B	1/06/05	MRJ	RECORD PLAN REVISIONS

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

Name: Paul Pearson Paul Pearson  
 Date: 03/14/01  
 Registration Number: 12795

1"=10' VERT  
 1"=50' HORIZ

Designed: PWP  
 Drawn: JHB  
 Date: 03/14/01  
 Checked: PWP  
 Approved:

**MFRA**  
 McCombs Frank Roos Associates, Inc.

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Client  
**Lyman Development**  
 Excelsior, MN

Project  
**Meadowoods Village**  
 Elk River, MN

Sheet Title  
**Storm Sewer**

Sheet  
**12/17**

Revision  
**B**

MFRA FILE NO.: **12896**