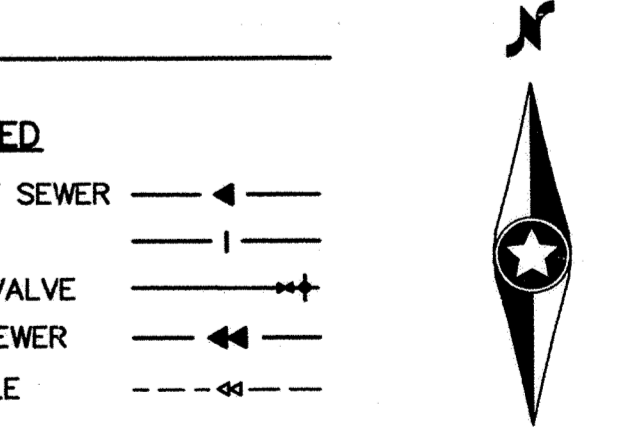
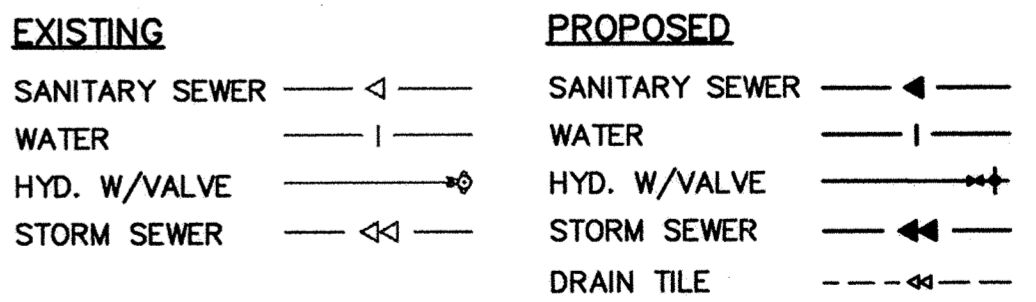


STORM SEWER CASTING SCHEDULE			
NUMBER	STRUCTURE TYPE	DIA.	CASTING TYPE
50	FES	30"	
51	STMH	60"	R-1733
52	OCS	SEE DETAIL	
53	FES	30"	
60	FES	30"	
61	CBMH	60"	R-3067-V
61A	CB	2'x3'	R-3067-V
62	CBMH	72"	R-3508-A2
63	CBMH	60"	R-3067-V
64	CBMH	48"	R-3508-A2
65	CBMH	48"	R-3067-V
66	CB	2'x3'	R-3067-V
67	CB	2'x3'	R-3067-V
68	CBMH	48"	R-3067-V
69	CB	2'x3'	R-3067-V
70	CB	2'x3'	R-3067-V
71	CBMH	48"	R-3067-V
72	CBMH	48"	R-3067-V
72A	FES	12"	
73	CBMH	48"	R-3067-V
74	CB	2'x3'	R-3067-V
100	FES	36"	
101	CBMH	78"	R-3067-V
102	CBMH	48"	R-3508-A2
103	FES	12"	
115	CBMH	60"	R-3067-V
116	CB	2'x3'	R-3067-V
117	CBMH	60"	R-3067-V
118	CB	2'x3'	R-3067-V
119	CBMH	60"	R-3508-A2
119A	CB	27"	R-4342
121	CBMH	60"	R-3067-V
121A	CB	2'x3'	R-3067-V
122	FES	12"	
123	CBMH	60"	R-3067-V
124	CBMH	48"	R-3067-V
125	CBMH	48"	R-3067-V
126	CBMH	48"	R-3067-V
127	CBMH	48"	R-3067-V
128	CBMH	48"	R-3067-V
129	FES	12"	
130	FES	12"	
131	CBMH	48"	R-3067-V
132	CBMH	48"	R-3067-V
133	CB	2'x3'	R-3067-V
134	FES	12"	

**GENERAL UTILITY NOTES:**

- THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION AND NOTIFY THE OWNER OF ANY DIFFERENCES.
- UNLESS OTHERWISE NOTED, ALL MATERIALS, CONST. TECHNIQUES AND TESTING SHALL CONFORM TO THE 1999 ED. OF THE "STANDARD UTILITIES SPECIFICATIONS FOR WATER MAIN AND SERVICE LINE INSTALLATION AND SANITARY SEWER AND STORM SEWER INSTALLATION BY THE CITY ENGINEERING ASSOCIATION OF MINN." AND TO THE "STANDARD SPECIFICATION FOR HIGHWAY CONSTRUCTION" MINN. DEPT. OF TRANS., SEPTEMBER 5, 2000 INCLUDING THE CURRENT ADDENDUM. THE CONTRACTOR SHALL BE REQUIRED TO FOLLOW ALL PROCEDURES AS OUTLINED BY THE LOCAL AGENCY.
- THE CONTRACTOR SHALL RECEIVE THE NECESSARY PERMITS FOR ALL WORK OUTSIDE OF THE PROPERTY LIMITS.
- SEE ARCH. PLAN FOR EXACT BLDG. LOCATION. SEE SITE PLAN FOR LAYOUT DIMENSIONS. SERVICE ENTRY LOCATIONS TO BE COORDINATED WITH THE ARCHITECT.
- VERIFY EXISTING INVERT LOC. & ELEV. PRIOR TO BEGINNING CONSTRUCTION.
- THE WATER SERVICE SHALL BE INSTALLED WITH A MIN. OF 7.5 FT. OF COVER. THE CONTRACTOR SHALL VERIFY THE CITY AS-BUILT CONSTRUCTION PLANS TO CHECK LOCATION AND MATERIAL TYPE.
- ALL STORM SEWER PIPE SHALL BE CLASS 3 UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL CONTACT "GOPHER STATE ONE CALL" FOR UTILITY LOCATIONS PRIOR TO UTILITY INSTALLATION.

**LEGEND**



CONTRACTOR: RYAN CONTRACTORS  
**RECORD DRAWING**  
 CONFORMING TO CONSTRUCTION RECORDS.  
 By AL SPILLES DATE 01/30/04  
 WESTWOOD PROFESSIONAL SERVICES, INC.

LATEST REVISION DATE: 06/09/03  
 E-8 200210580A@01.DWG

Date: 03/21/03 Sheet: 2 OF 16

Prepared for:

SAFECO PRODUCTS • NEW HOPE, MINNESOTA  
 REPRODUCED BY PART NUMBER 8582  
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