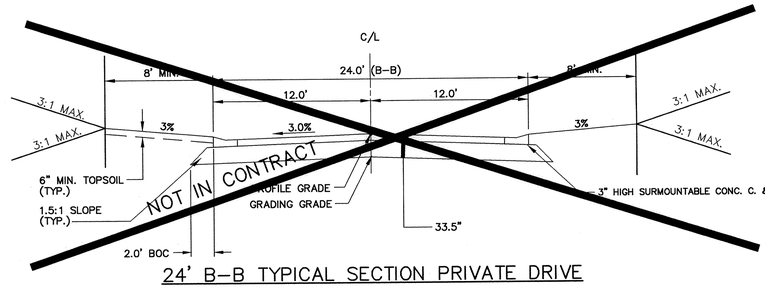
©1999 Westwood Professional Services, Inc.

STORM SEWER CASTING SCHEDULE		
STRUCTURE NO.	STRUCTURE TYPE	CASTING TYPE
50A	18" FES	
50	48" CBMH	R-3067-V
51	2'x3' CB	R-3067-V
51A	12" FES	
52	2'x3' CB	R-3067-V
52A	12" FES	
53A	24" FES	
53	48" CBMH	R-3067-V
54	5' DIA. STMH	R-1733
55	48" CBMH	R-3067-V
55A	15" FES	
56	48" CBMH	R-3067-V
57	48" CBMH	R-3067-V
58	2'x3' CBMH	R-3067-V
58A	12" FES	
59	2'x3' CB	R-3067-V
60	48" CBMH	R-3067-V
61	2'x3' CB	R-3067-V
62	48" STMH	R-1733
63	2'x3' CBMH	R-3067-V
64	2'x3' CBMH	R-3067-V
64A	12" FES	
65	2'x3' CBMH	R-3067-V
66	2'x3' CB	R-3067-V
67	2'x3' CB	R-3067-V
68A	15" ED	
68	48" CBMH	R-3067-V
69	48" CBMH	R-3067-V
70	48" CBMH	R-3067-V
71	2'x3' CBMH	R-3067-V
72	2'x3' CB	R-3067-V
73A	12" FES	
73	48" STMH	R-1733
74	2'x3' CB	R-3067-V
75	5' DIA. CBMH	R-4342
76	2'x3' CB	R-4342
77	48" CBMH	R-4342
77A	18" FES	
78A	18" FES	
78	48" CBMH	R-3508-A2
79	2'x3' CBMH	R-3508-A2
79A	2'x3' CB	R-3508-A2
80	5' DIA. CBMH	R-3508-A2
80A	18" FES	
81	2'x3' CB	R-3067-V
82	48" CBMH	R-4342
83	2'x3' CB	R-4342
84	24" FES	
85	5' DIA. STMH	R-1733
86	5' DIA. CBMH	R-3508-A2
87	5' DIA. CBMH	R-3508-A2
87A	2'x3' CBMH	R-3508-A2
88	48" CBMH	R-3508-A2
88A	2'x3' CB	R-3508-A2
89	2'x3' CB	R-3508-A2
90A	12" FES	
90	48" CBMH	R-3508-A2
91	2'x3' CB	R-3508-A2
92	48" OCS	
92A	15" FES	
93A	18" FES	
93	48" CBMH	R-3067-V
94	2'x3' CBMH	R-3067-V
95	2'x3' CB	R-3067-V
96	48" CBMH	R-3067-V
97	48" STMH	R-1733
97A	12" FES	
98	2'x3' CBMH	R-3067-V
99	2'x3' CBMH	R-3067-V
100	2'x3' CBMH	R-3067-V
101	2'x3' CBMH	R-3067-V
102	2'x3' CBMH	R-3067-V
102A	12" FES	
103A	15" SB	
103	48" STMH	R-1733
104	48" OCS	
104A	48" OCS	
105	48" CBMH	R-4342
106	48" CB	R-4342
107	48" OCS	
107A	12" FES	
108	48" OCS	
108A	12" FES	
109	12" FES	
109A	12" SB	
110	48" OCS	
110A	21" FES	
111	21" FES	
111A	21" SB	

STORM SEWER CASTING SCHEDULE		
STRUCTURE NO.	STRUCTURE TYPE	CASTING TYPE
112	12" FES	
112A	12" SB	
113	48" OCS	
113A	12" FES	
114	27" DIA. CB	R-4342
115	48" CBMH	R-4342
116	27" DIA. CB	R-4342
117	27" DIA. CB	R-4342
118	27" DIA. CB	R-4342
119	27" DIA. CB	R-4342
120	2'x3' CBMH	R-3067-V
121	2'x3' CB	R-3067-V

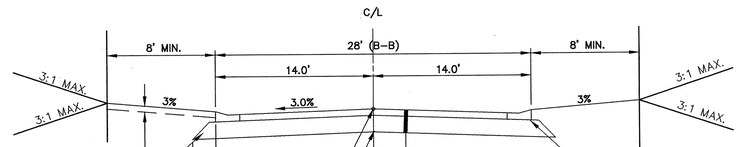
NOTE:
FES = FLARED END SECTION
ED = ENERGY DISSIPATER
OCS = OUTLET CONTROL SECTION



24' B-B TYPICAL SECTION PRIVATE DRIVE

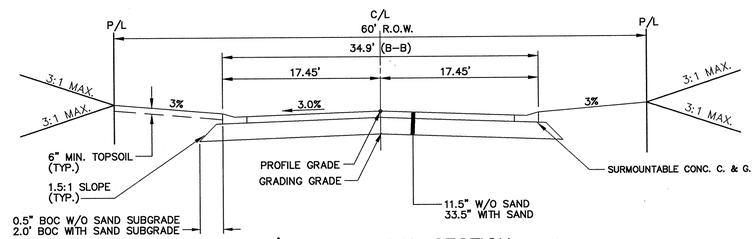
N.T.S.

(TO BE CONSTRUCTED BY OTHERS)



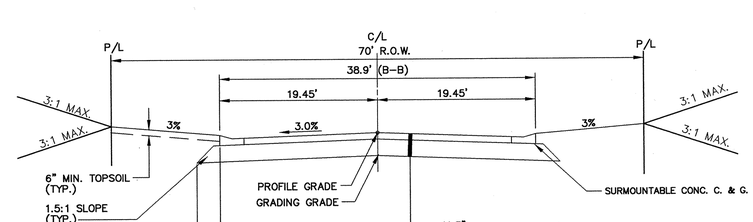
28' B-B TYPICAL SECTION FOR PRIVATE STREET

N.T.S.



34' F-F TYPICAL SECTION

N.T.S.



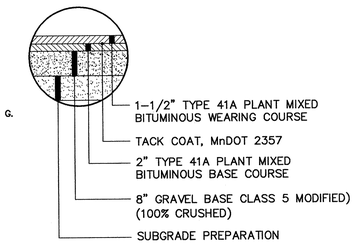
36' F-F TYPICAL SECTION STREET A

N.T.S.

CONTRACTOR: RYAN CONTRACTING, INC.

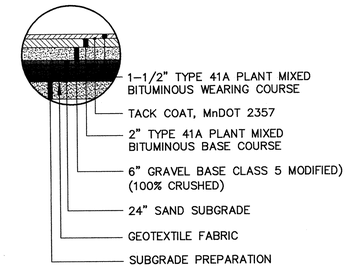
RECORD DRAWING
CONFORMING TO CONSTRUCTION RECORDS.
BY S. HUTTNER DATE 7/20/01
WESTWOOD PROFESSIONAL SERVICES

Call 48 Hours before digging:
GOPHER STATE ONE CALL
Twin City Area 651-454-0002
Mn. Toll Free 1-800-252-1166



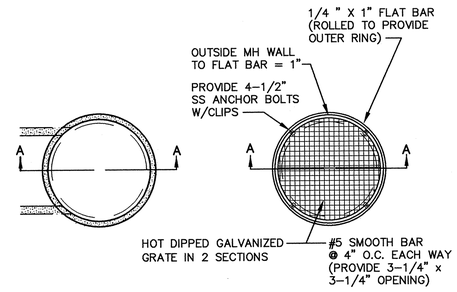
TYPICAL STREET SECTION W/O SAND

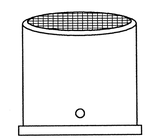
NO SCALE



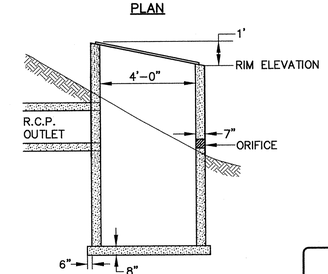
TYPICAL STREET SECTION W/SAND SUBGRADE

STREET R STA. 0+00 TO STA. 9+50
STREET S STA. 2+93.98 TO STA. 20+00





ELEVATION

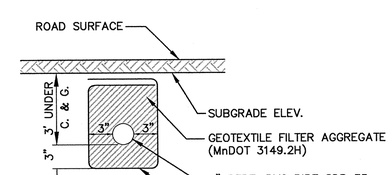


SECTION A-A

NOTE:
SEE SHEET 24 FOR OUTLET & INLET INFORMATION.

POND OUTLET STRUCTURE

N.T.S.



PERFORATED UNDER DRAIN DETAIL
INSTALL AT LOW POINT AS DIRECTED BY THE ENGINEER

PERFORATED DRAIN TILE

0' 100' 200' 300'

LATEST REVISION DATE: 7/27/99

REVISIONS
6/28/99
7/23/99 PER CITY REDLINES
7/27/99 PER CITY REDLINES

Westwood
Westwood Professional Services, Inc
5799 Anagram Drive
Eden Prairie, MN 55344
612 937-5150

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.

DATE 7/27/99 REG. NO. 17716

DESIGNED	FDH, II	CHECKED	JM
DRAWN	WH	RECORD DRAWING BY/DATE	

PREPARED FOR:
D.R. Horton, INC.
3459 Washington Drive
Suite 204
Eagan, Minnesota 55122

Trott Brook Farms
Elk River, Minnesota

Miscellaneous Details

DATE 6/1/99
SHEET 32 OF 32

96367 6367d@5.DWG

DRAWING NUMBER
TROTT1-4.99
32

SAFCO PRODUCTS • NEW HOPE, MINNESOTA
REORDER BY PART NUMBER 69302

P:\96367\dwg\AS-BUILT\6367D05.dwg 01/26/2000 09:17:33 AM CST