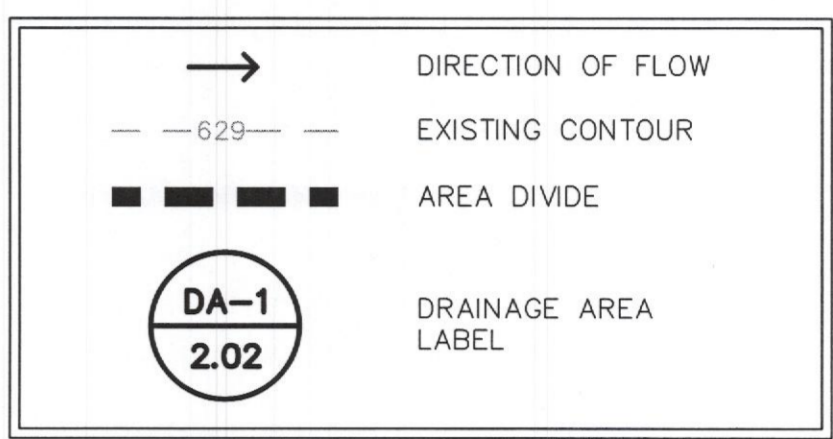


LEGEND



NOTES

1. ALL RESPONSIBILITY FOR ADEQUACY OF DESIGN REMAINS WITH THE DESIGN ENGINEER. THE CITY OF ROCKWALL, IN REVIEWING AND RELEASING PLANS FOR CONSTRUCTION, ASSUMES NO RESPONSIBILITY FOR ADEQUACY OF ACCURACY OR DESIGN.

NOTES TO CONTRACTOR

1. INFORMATION ON THIS SHEET AND OTHER SHEETS THROUGHOUT THIS PLAN SET IS PART OF A UNIFIED DESIGN. THE CONTRACTOR SHALL NOT SEPARATE DRAWINGS FROM THE SET FOR DISTRIBUTION TO SPECIFIC DISCIPLINES. EACH SUBCONTRACTOR SHALL BE PROVIDED WITH ALL SHEETS WITHIN THIS PLAN SET.
2. CONTRACTOR SHALL REFERENCE GENERAL NOTES SHEET FOR ADDITIONAL INFORMATION. INFORMATION ON THE GENERAL NOTES SHEET IS PART OF A UNIFIED DESIGN AND IS PERTINENT TO THIS PLAN SHEET.

PROPOSED RUNOFF													
DRAINAGE AREA	AREA (ACRES)	C	CA	Tc (MIN)	i5	Q5 (CFS)	i10	Q10 (CFS)	i25	Q25 (CFS)	i100	Q100 (CFS)	NOTES
A	0.11	0.9	0.10	10	6.1	0.60	7.1	0.70	8.3	0.82	9.8	0.97	TO PROPOSED AREA INLET 'A'
B	0.09	0.9	0.08	10	6.1	0.49	7.1	0.58	8.3	0.67	9.8	0.79	TO PROPOSED CURB INLET 'B'
C	0.02	0.9	0.02	10	6.1	0.11	7.1	0.13	8.3	0.15	9.8	0.18	TO PROPOSED AREA INLET 'C'
D	0.01	0.9	0.01	10	6.1	0.05	7.1	0.06	8.3	0.07	9.8	0.09	TO PROPOSED AREA INLET 'D'
E	0.19	0.9	0.17	10	6.1	1.04	7.1	1.21	8.3	1.42	9.8	1.68	TO PROPOSED CURB INLET 'E'
TOTAL	0.42					2.31		2.68		3.14		3.70	



**Know what's below.
Call before you dig.**
(@ least 48 hours prior to digging)

BENCHMARK

SOURCE BENCHMARK: City of Rockwall monument No. Reset R005-1, Concrete monument with a brass cap stamped "Reset R005-1" found in the median of Summit Ridge Drive at the intersection of Summit Ridge Drive and F.M. Highway No. 740.
Elevation = 578.631'

BANNISTER ENGINEERING
1696 Country Club Drive | Mansfield, TX 76063 | 817.842.2094 | 817.842.2095 fax
REGISTRATION # F-10599 (TEXAS)

Hazel and Olive
503 North Goliad Street
Rockwall, Texas
PROPOSED DRAINAGE MAP

No.	Date	Revision Description



SHEET NO.

C-4.2

PROJECT NO.: 062-15-06