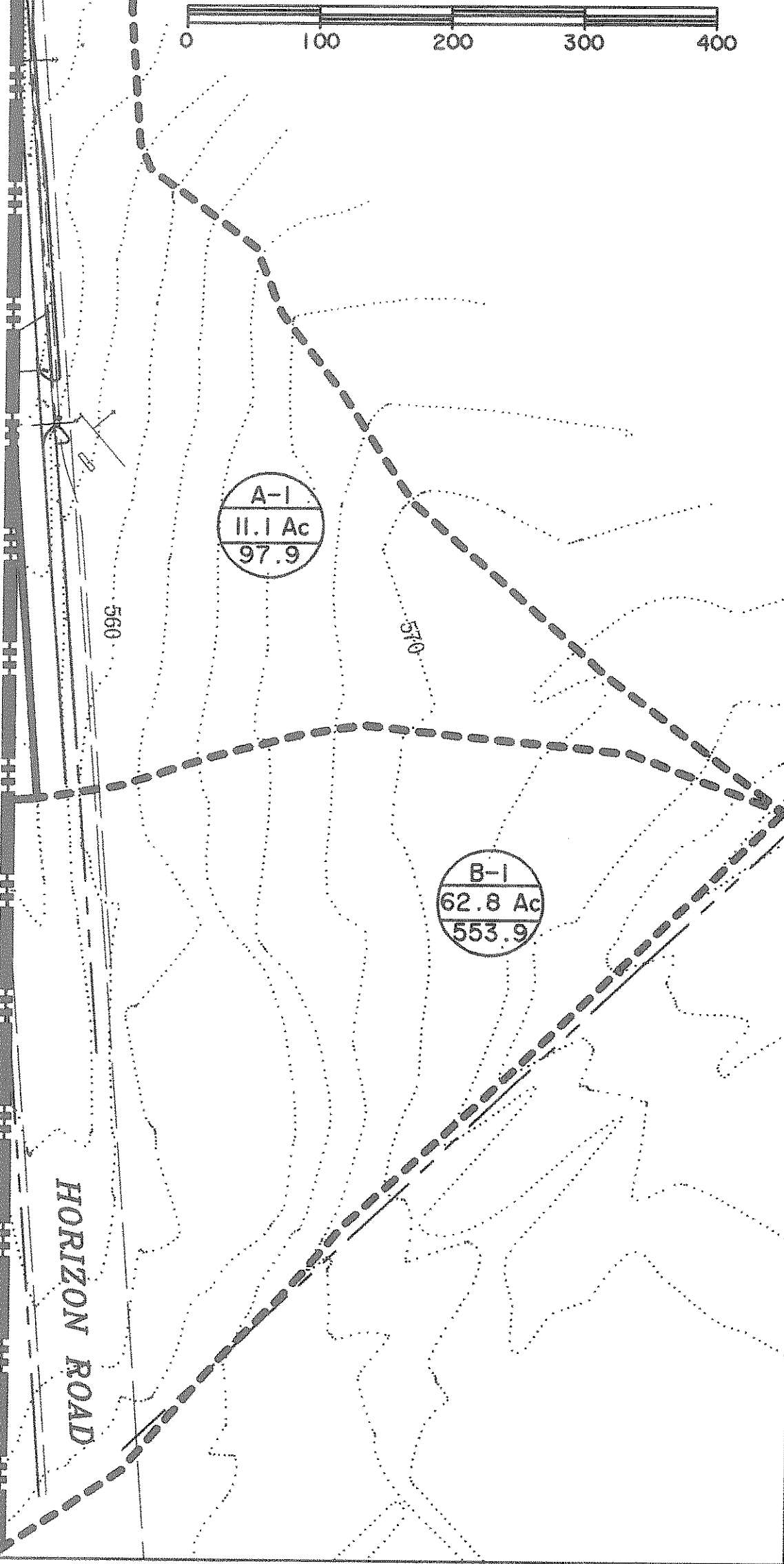
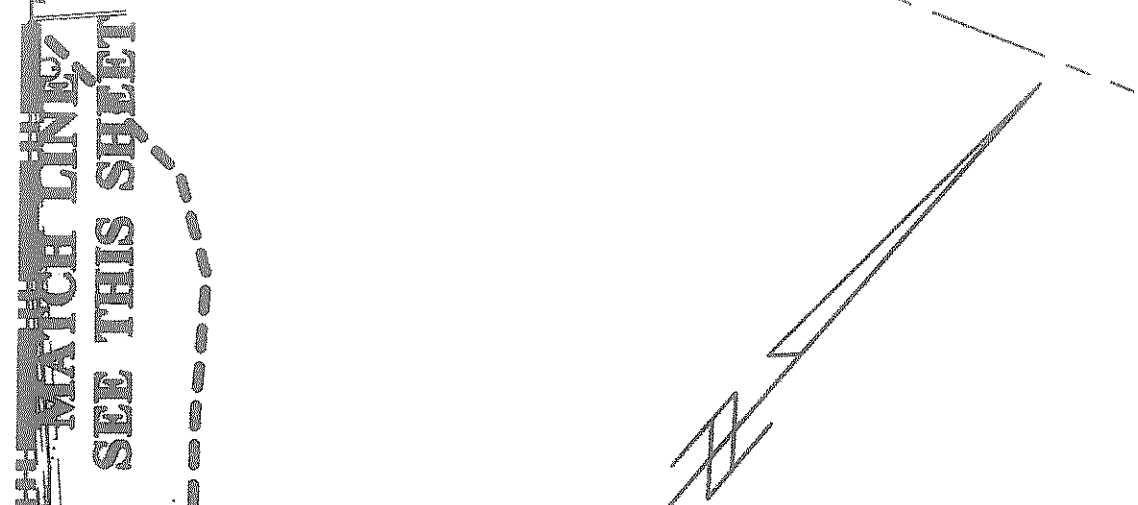


MATCH LINE  
SEE THIS SHEET

Drainage Area Designation	Acreage (Ac)	C Factor	Rainfall Intensity (In/Hr)		Runoff (cfs)		Remarks
			2 Yr.	100 Yr.	2 Yr.	100 Yr.	
A-1	11.1	0.9	5.2	9.8	51.9	97.9	to 48" RCP
B-1	62.8	0.9	5.2	9.8	293.9	553.9	to 6'x9' Box
C-1	1.7	0.9	5.2	9.8	8.0	15.0	to Sump Inlets
C-2	2.3	0.9	5.2	9.8	10.8	20.3	to Sump Inlets
D-1	2.0	0.9	5.2	9.8	9.4	17.6	to Culvert Crossing Lakefront
D-2	10.4	0.9	5.2	9.8	48.7	91.7	to Culvert Crossing Lakefront

- NOTES:
- OVERALL DRAINAGE AREAS OFFSITE TO SUMMER LEE WERE TAKEN FROM PLANS PREPARED BY WIER & ASSOCIATES FOR LARGO VISTA SUBDIVISION AND CARLISLE PLAZA PREPARED BY DUPRATE & ASSOCIATES.
  - CONTOURS SHOWN HEREIN ARE FROM CITY OF ROCKWALL TOPOGRAPHIC DATA RECEIVED JUNE, 2003.
  - DRAINAGE AREAS D-1 AND D-2 DRAIN TO THE SAME POINT, HOWEVER, THESE DRAINAGE AREAS WERE SEPARATED TO CONSIDER THE INTERIM UNDEVELOPED CONDITION IN WHICH DRAINAGE AREA D-1 SHALL BE COLLECTED BY AN INTERCEPTOR SWALE FOR SWP3 CONSIDERATIONS.



**RECORD  
DRAWING**  
07/12/06

**LEGEND**

DRAINAGE AREA DESIGNATION  
 DRAINAGE AREA IN ACRES  
 FLOW IN CFS

DRAINAGE AREA BOUNDARY

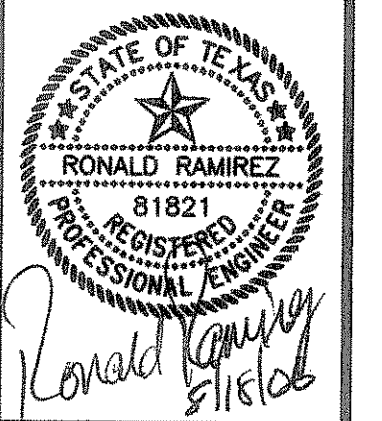
DIRECTION OF FLOW

PREPARED BY:  
**VIA WIER & ASSOCIATES, INC.**  
ENGINEERS SURVEYORS LAND PLANNERS  
4300 BELWAY PLACE SUITE 130 ARLINGTON, TEXAS 76018 METRO (817)467-7700  
1380 U.S. HIGHWAY 287 N. SUITE 101 WINSFIELD, TEXAS 76663 METRO (817)477-0700  
6849 ELM STREET FRODO, TEXAS 75004 METRO (214)387-8600  
www.wierassociates.com



CITY OF  
**ROCKWALL**  
SUMMER LEE DRIVE  
EXTENSION

**DRAINAGE  
AREA MAP**



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 LAST SHEET EDIT  
 DATE 07-17-2006  
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**SHEET NO.  
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