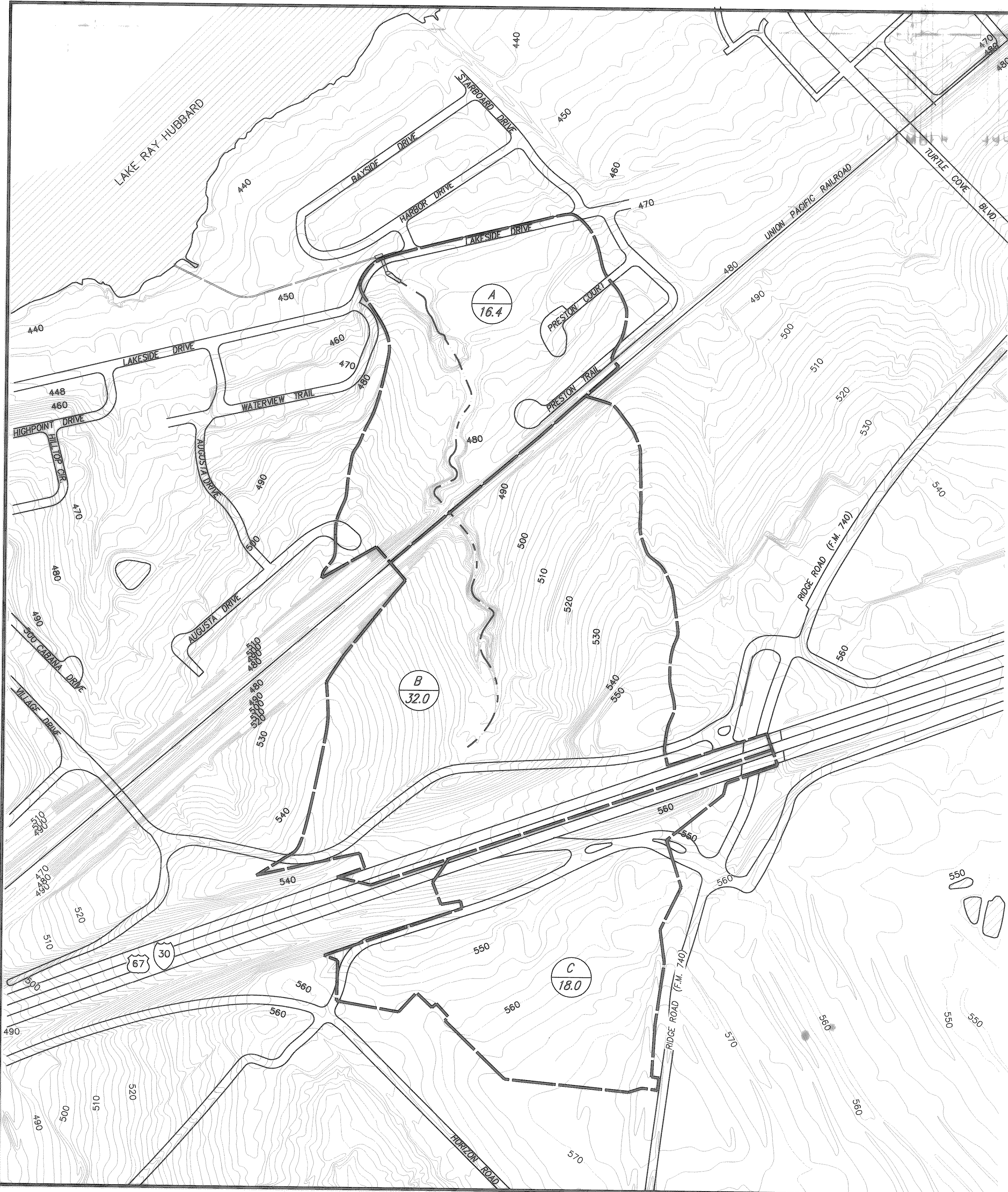


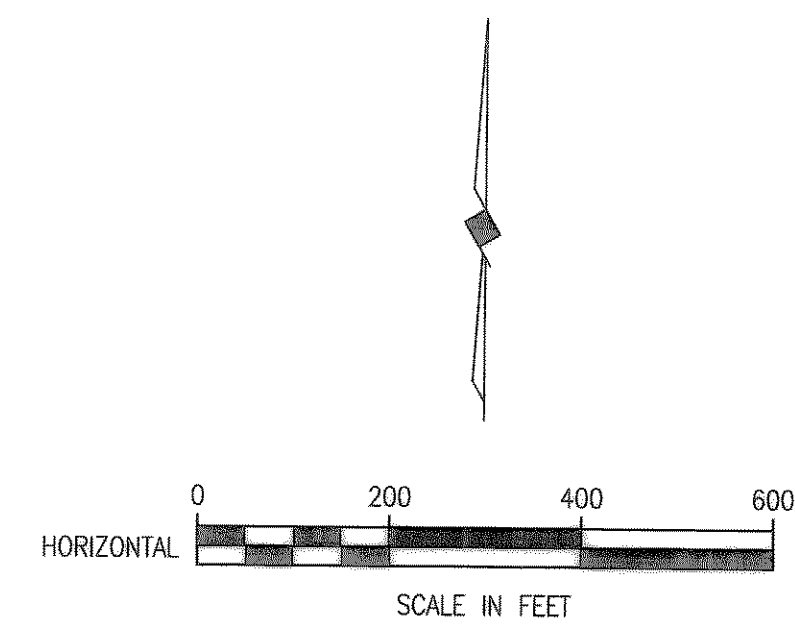
REVISED 11/05/99 BWH H:\PROJECTS\ROCKWALL\99111\SHEETS\99111-01.DWG 07/01/99 PAC



**RUNOFF COMPUTATIONS**

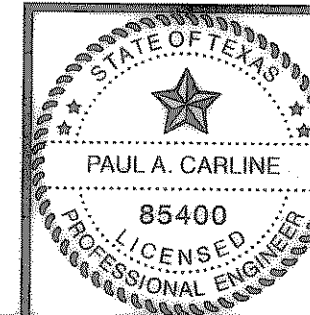
DRAIN - AREA		ACRES - DRAINED				
NO.	AC.	RUNOFF COEFF. "c"	TOTAL CA	TIME OF CONC. (Min.)	I IN./HR.	Q C.F.S.
A	16.4	0.60	9.84	10	9.8	96.43
B	32.0	0.90	28.8	10	9.8	282.24
C	18.0	0.90	16.2	10	9.8	158.76
A,B,C	66.4	0.83	54.84	18.4	6.9	378.40

X — DRAINAGE BASIN NAME  
 XY — AREA (AC.)



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THESE DOCUMENTS ARE FOR BIDDING, CONSTRUCTION, AND PERMIT PURPOSES.  
 DATE: 11/5/99



**CITY OF ROCKWALL, TEXAS**

**LAKESIDE VILLAGE DRAINAGE AREA MAP AND CALCULATIONS**

**SHIMEK, JACOBS & FINKLEA, L.L.P.**  
 CONSULTING ENGINEERS  
 Dallas, Texas

DESIGNED BY: P.A.C. PROJECT: 1999111 SHEET NO. 1  
 DRAWN BY: S.J. & F. DATE: NOVEMBER, 1999 OF 4 SHEETS