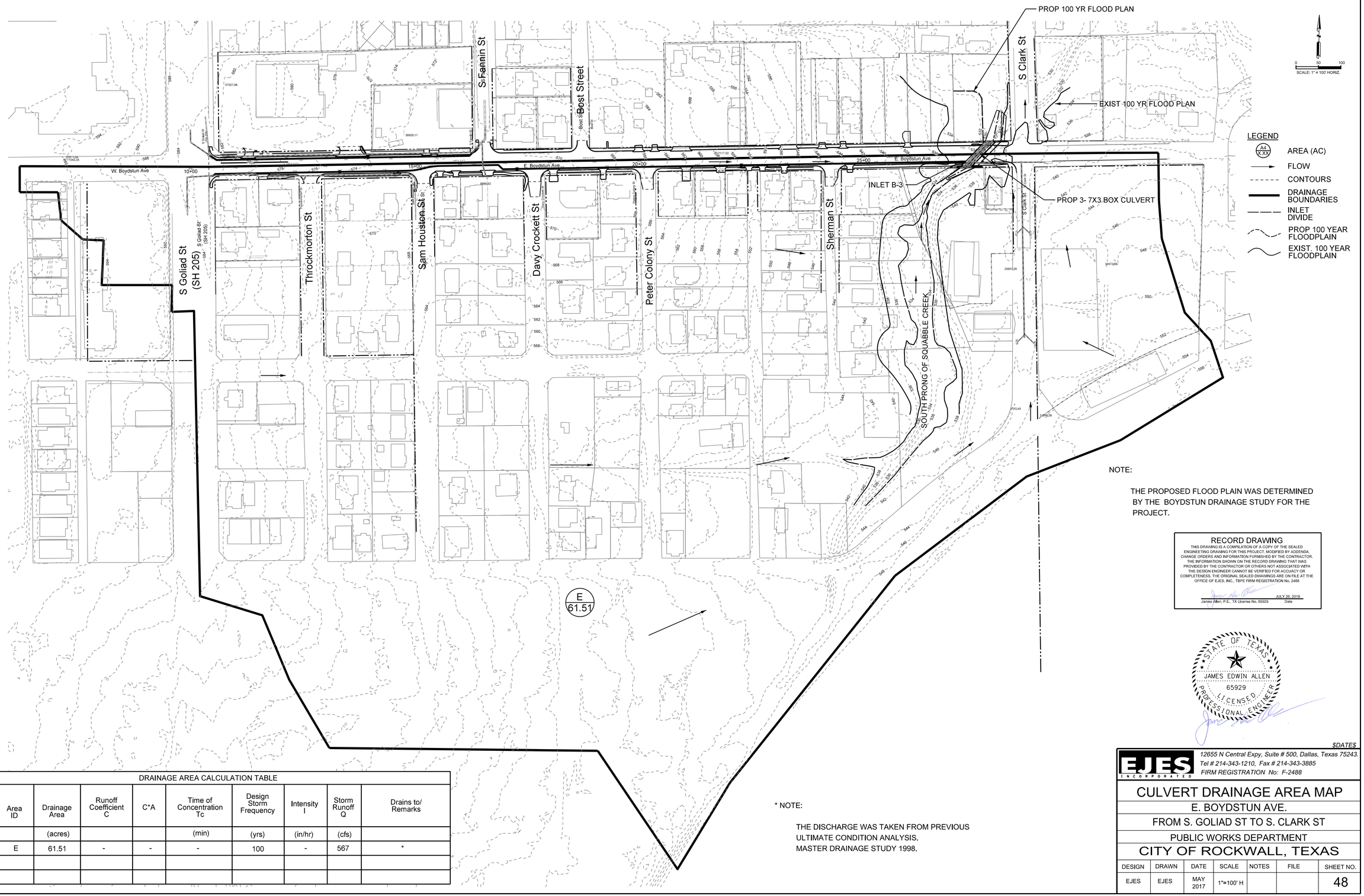

NOTE:

THE PROPOSED FLOOD PLAIN WAS DETERMINED BY THE BOYDSTUN DRAINAGE STUDY FOR THE PROJECT.

RECORD DRAWING

THIS DRAWING IS A COMPILATION OF A COPY OF THE SEALED ENGINEERING DRAWING FOR THIS PROJECT, MODIFIED BY ADDENDA, CHANGE ORDERS AND INFORMATION FURNISHED BY THE CONTRACTOR. THE INFORMATION SHOWN ON THE RECORD DRAWING THAT WAS PROVIDED BY THE CONTRACTOR OR OTHERS NOT ASSOCIATED WITH THE DESIGN ENGINEER CANNOT BE VERIFIED FOR ACCUACY OR COMPLETENESS. THE ORIGINAL SEALED DWAWINGS ARE ON FILE AT THE OFFICE OF EJES, INC., TBPE FIRM REGISTRATION No. 2488

JULY 26, 2019

James Allen, P.E., TX License No. 65929 — Date

STATE OF TEXAS
JAMES EDWIN ALLEN
65929
LICENSED
PROFESSIONAL ENGINEER

$DATE$

DRAINAGE AREA CALCULATION TABLE

Area ID	Drainage Area	Runoff Coefficient C	C*A	Time of Concentration Tc	Design Storm Frequency	Intensity I	Storm Runoff Q	Drains to/ Remarks
	(acres)			(min)	(yrs)	(in/hr)	(cfs)	
E	61.51	-	-	-	100	-	567	*

* NOTE:

THE DISCHARGE WAS TAKEN FROM PREVIOUS ULTIMATE CONDITION ANALYSIS. MASTER DRAINAGE STUDY 1998.

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FIRM REGISTRATION No: F-2488

CULVERT DRAINAGE AREA MAP

E. BOYDSTUN AVE.

FROM S. GOLIAD ST TO S. CLARK ST

PUBLIC WORKS DEPARTMENT

CITY OF ROCKWALL, TEXAS

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	SHEET NO.
EJES	EJES	MAY 2017	1"=100' H			48