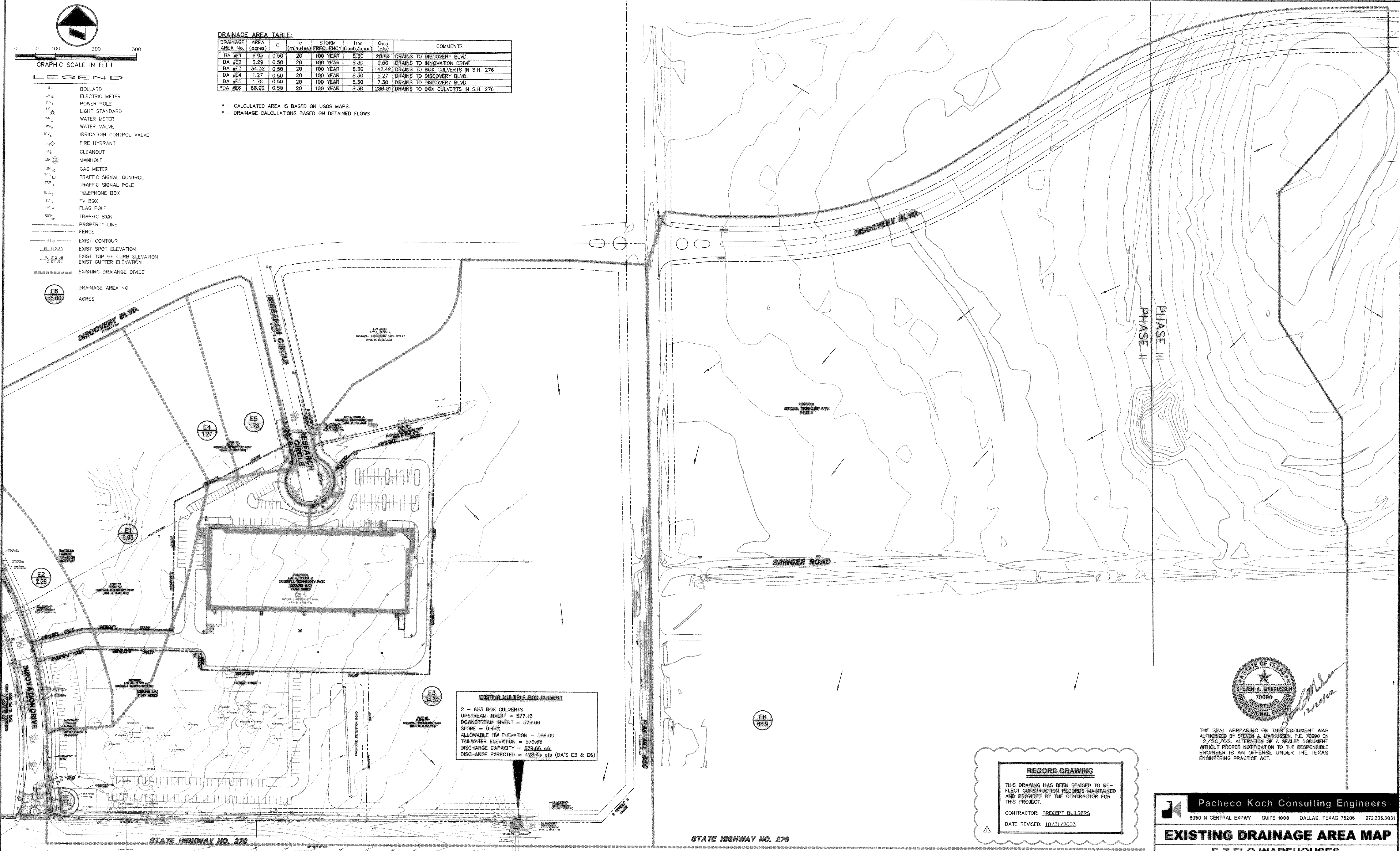


**DRAINAGE AREA TABLE:**

DRAINAGE AREA No.	AREA (acres)	C	Tc (minutes)	STORM FREQUENCY	100 (Inch/hour)	Q100 (cfs)	COMMENTS
DA #E1	6.95	0.50	20	100 YEAR	8.30	28.84	DRAINS TO DISCOVERY BLVD.
DA #E2	2.29	0.50	20	100 YEAR	8.30	9.50	DRAINS TO INNOVATION DRIVE
DA #E3	34.32	0.50	20	100 YEAR	8.30	142.42	DRAINS TO BOX CULVERTS IN S.H. 276
DA #E4	1.27	0.50	20	100 YEAR	8.30	5.27	DRAINS TO DISCOVERY BLVD.
DA #E5	1.76	0.50	20	100 YEAR	8.30	7.30	DRAINS TO DISCOVERY BLVD.
*DA #E6	68.92	0.50	20	100 YEAR	8.30	288.01	DRAINS TO BOX CULVERTS IN S.H. 276

\* - CALCULATED AREA IS BASED ON USGS MAPS.  
 \* - DRAINAGE CALCULATIONS BASED ON DETAINED FLOWS

- LEGEND**
- B. BOLLARD
  - EM ELECTRIC METER
  - PP POWER POLE
  - LS LIGHT STANDARD
  - WM WATER METER
  - WV WATER VALVE
  - ICV IRRIGATION CONTROL VALVE
  - FH FIRE HYDRANT
  - CO CLEANOUT
  - MH MANHOLE
  - GM GAS METER
  - TSC TRAFFIC SIGNAL CONTROL
  - TSP TRAFFIC SIGNAL POLE
  - TELE TELEPHONE BOX
  - TV TV BOX
  - FP FLAG POLE
  - SIGN TRAFFIC SIGN
  - PL PROPERTY LINE
  - FENCE
  - 613 EXIST CONTOUR
  - EL 812.38 EXIST SPOT ELEVATION
  - TC 612.39 EXIST TOP OF CURB ELEVATION
  - G 811.92 EXIST GUTTER ELEVATION
  - EXISTING DRAINAGE DIVIDE
  - E6 DRAINAGE AREA NO.
  - 55.00 ACRES



THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY STEVEN A. MARKUSSEN, P.E. 70080 ON 12/20/02. ALTERATION OF A SEALED DOCUMENT WITHOUT PROPER NOTIFICATION TO THE RESPONSIBLE ENGINEER IS AN OFFENSE UNDER THE TEXAS ENGINEERING PRACTICE ACT.

**RECORD DRAWING**  
 THIS DRAWING HAS BEEN REVISED TO REFLECT CONSTRUCTION RECORDS MAINTAINED AND PROVIDED BY THE CONTRACTOR FOR THIS PROJECT.  
 CONTRACTOR: PRECEPT BUILDERS  
 DATE REVISED: 10/31/2003

NO.	DATE	REVISION
1	10/31/2003	RECORD DRAWING

**Pacheco Koch Consulting Engineers**  
 8350 N CENTRAL EXPWY SUITE 1000 DALLAS, TEXAS 75206 972.235.3031

**EXISTING DRAINAGE AREA MAP**  
**E-Z FLO WAREHOUSES**  
**ROCKWALL TECHNOLOGY PARK**  
**J.M. ALLEN SURVEY, ABSTRACT NO. 2**  
**CITY OF ROCKWALL, TEXAS**

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
CJE	RRL	DEC 2002	1"=100'			<b>C3.1</b>

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