

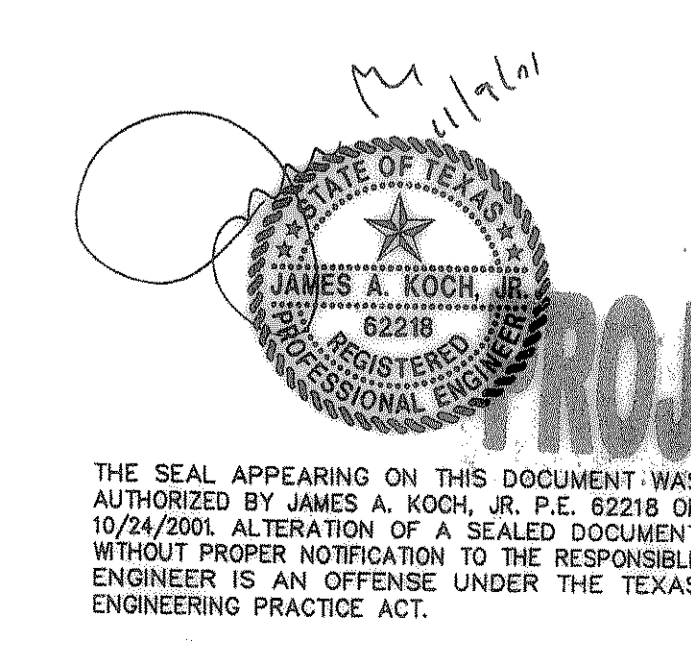
- LEGEND**
- B. BOLLARD
  - EM ⊙ ELECTRIC METER
  - PP ⊙ POWER POLE
  - LS ⊙ LIGHT STANDARD
  - WM ⊙ WATER METER
  - WV ⊙ WATER VALVE
  - ICV ⊙ IRRIGATION CONTROL VALVE
  - FH ⊙ FIRE HYDRANT
  - CO ⊙ CLEANOUT
  - MH ⊙ MANHOLE
  - GM ⊙ GAS METER
  - TSC ⊙ TRAFFIC SIGNAL CONTROL
  - TSP ⊙ TRAFFIC SIGNAL POLE
  - TELE ⊙ TELEPHONE BOX
  - TV ⊙ TV BOX
  - FP ⊙ FLAG POLE
  - TSN ⊙ TRAFFIC SIGN
  - PROPERTY LINE
  - FENCE
  - 613 EXIST CONTOUR
  - 614.5 EXIST SPOT ELEVATION
  - 614.0 EXIST TOP OF CURB ELEVATION
  - 614.5 EXIST GUTTER ELEVATION
  - PROPOSED DRAINAGE DIVIDE
  - 613 PROPOSED CONTOUR
  - 614.5 PROPOSED TOP OF CURB ELEVATION
  - 614.0 PROPOSED GUTTER ELEVATION
  - 614.5 PROPOSED SPOT ELEVATION
  - PROPOSED DRAINAGE FLOW DIRECTION

No.	ACRES	C	Tc	I	Q 100
1	20.00	0.90	17.0	8.70	156.60
2	0.49	0.90	10.0	9.80	4.32
3	1.57	0.90	10.0	9.80	13.32
4	0.28	0.90	10.0	9.80	2.47
5	0.16	0.90	10.0	9.80	1.41
6	0.59	0.90	10.0	9.80	5.20
7	1.00	0.90	10.0	9.80	8.82
8	1.41	0.90	10.0	9.80	12.44
9	1.11	0.90	10.0	9.80	9.79
10	1.11	0.90	10.0	9.80	9.79

\* DRAINAGE AREA NO. 1 BASED ON PLANS PREPARED BY HAROLD L. EVANS & ASSOCIATES, DATED DEC. 12, 1988, LAKESIDE CHEVROLET, SHEET 6 OF 7.

**BENCHMARKS**

BM 1	FOUND RAIL ROAD SPIKE IN POWER POLE @ SOUTHWEST ENTRANCE TO LAKESIDE CHEVROLET	ELEV=560.81
BM 2	TOP OF EXISTING WET WELL OF LIFT STATION ON NORTH SIDE OF GRADY ADDITION	ELEV=561.10
BM 3	SET "+*" CUT ON CONCRETE OF MOTEL DRIVE @ SOUTHEAST CORNER OF LAKESIDE CHEVROLET PROPERTY	ELEV=571.35
BM 4	SET "o" CUT SOUTHEAST OF CONCRETE PAD OF GRATE INLET 200'± EAST OF NORTHEAST CORNER OF INTERSECTION SH 205 AND IH 30 AT NORTH SIDE OF IH 30	ELEV=558.43



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REVISED 11/09/2001

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**DRAINAGE AREA MAP**  
LAKESIDE CHEVROLET  
2005 SOUTH GOLIAD STREET  
JOSEPH CADLE SURVEY, ABST NO.65  
CITY OF ROCKWALL, TEXAS

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
CJE	RRL	AUG. 28 2001	1"=40'			<b>C4.2</b>