



**LEGEND**

---	EXISTING	---	PROPOSED
---	PROPERTY LINE	---	39
---	PAVEMENT	---	39
---	CONTOUR	---	39
---	FLOW	---	39
---	DRAINAGE DIVIDE	---	39
---	DRAINAGE AREA #	---	1
---	ACREAGE	---	0.32

**BENCHMARK:**  
 MONUMENT 179.7' WEST OF WEST EDGE OF SH 205 PAVEMENT AND 6.8' NORTH OF BACK OF CURB DALTON ROAD. ELEVATION = 541.57'

- NOTES:**
- EXISTING TOPOGRAPHY BASED ON SURVEY PREPARED BY PEISER & MANKIN SURVEYING, L.L.C. DATED 1/14/2016.
  - SEE SHEET C1 FOR SITE LAYOUT
  - SEE SHEET G5 FOR EROSION CONTROL.

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY JUAN J. VASQUEZ, 12/12/2017

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**DRAINAGE AREA MAP**

LOT 4, BLOCK A  
 DALTON GOLIAD ADDITION  
 CITY OF ROCKWALL, TEXAS

**STORM WATER RUNOFF DATA (PRE-DEVELOPED CONDITIONS)**

DRAINAGE AREA	AREA (Acres)	C	Tc (Min)	I100 (in/hr)	Q100 (cfs)	COMMENT
1	0.32	0.90	10	9.80	2.8	TO INLET
2	0.39	0.90	10	9.80	3.4	TO INLET
3	0.11	0.90	10	9.80	1.0	TO DETENTION POND
4	0.08	0.90	10	9.80	0.7	TO INLET

7.9

SH 205 (GOLIAD STREET)  
 VARIABLE-WIDTH ROW

Scale: 1" = 30'  
 Designed by: JJV  
 Drawn by: JJV  
 Checked by: JJV  
 009-dwg-cx1-DRAINAGE AREA MAP.dwg  
 Date: 12/12/2017

SHEET  
**C4.1**