

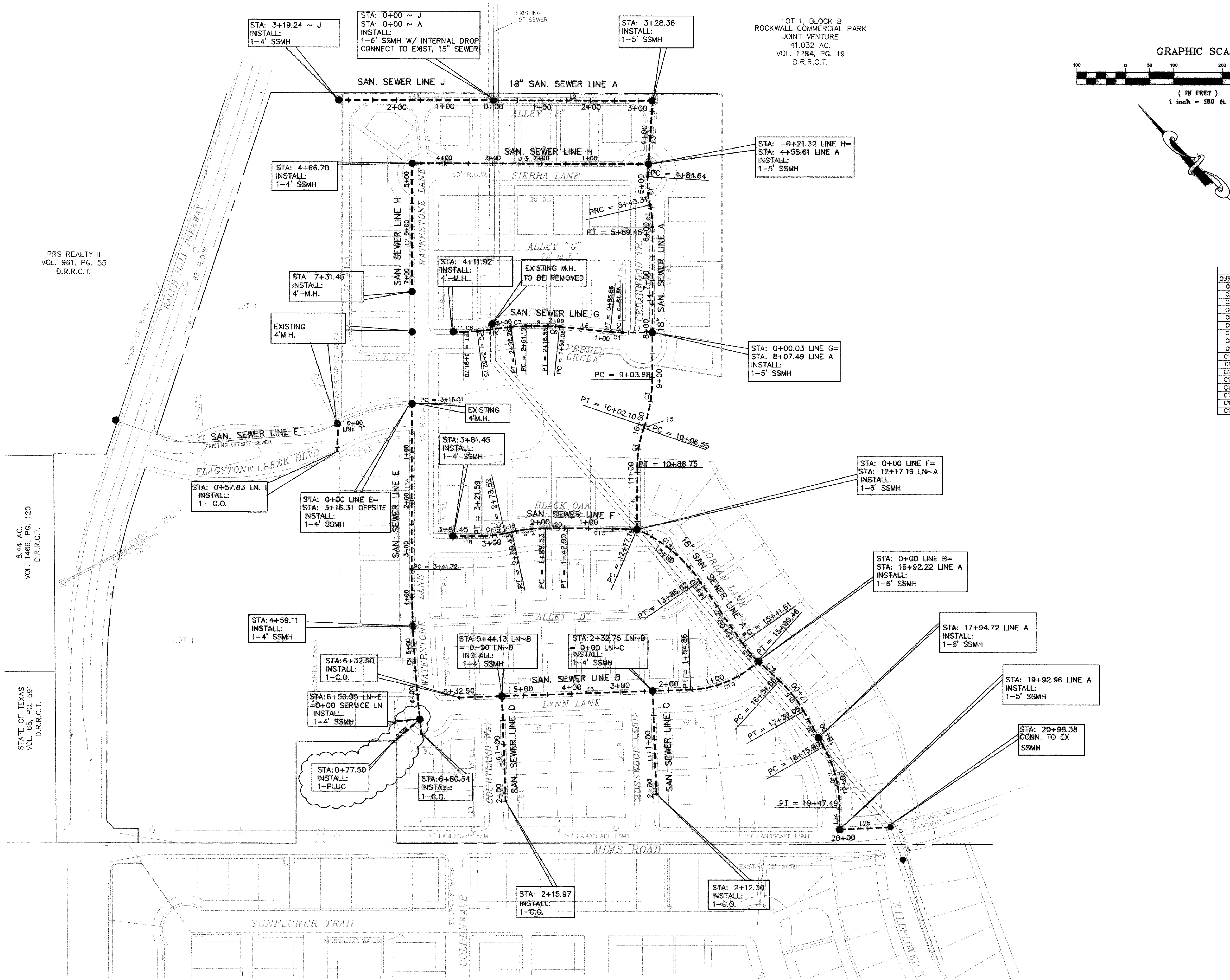
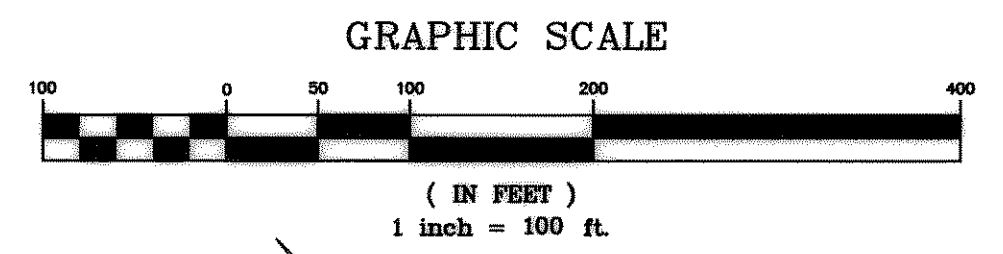
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY W.L. DOUPHRATE, No. 60102 ON 10/17/04

**DOUPHRATE & ASSOCIATES, INC.**  
ENGINEERING - PROJECT MANAGEMENT - SURVEYING  
2235 RIDGE RD., # 200 ROCKWALL, TEXAS 75087  
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**SANITARY SEWER PLAN**  
**FLAGSTONE ESTATES**  
CITY OF ROCKWALL  
ROCKWALL COUNTY, TEXAS

REVISION  
CHECKED **W.L.D.**  
DRAWN **KEB.**  
DATE **9/04**  
PROJECT **0114SS**  
25 OF

LOT 1, BLOCK B  
ROCKWALL COMMERCIAL PARK  
JOINT VENTURE  
41.032 AC.  
VOL. 1284, PG. 19  
D.R.R.C.T.



**CURVE TABLE**

CURVE	LENGTH	RADIUS	DELTA	CD	CB
C1	58.67	200.00	16°48'27"	58.46	S39°17'02"W
C2	46.15	200.00	13°13'12"	46.04	N37°29'24"E
C3	98.22	300.00	18°45'30"	97.78	N53°28'45"E
C4	82.19	250.00	18°50'15"	81.82	S53°28'22"W
C5	25.50	255.00	5°43'46"	25.49	S43°02'06"E
C6	24.50	245.00	5°43'46"	24.49	N43°02'06"W
C7	31.17	245.00	7°12'33"	31.15	N49°32'41"W
C8	28.95	230.00	7°12'39"	28.93	S49°35'05"E
C9	338.82	2795.00	8°58'44"	338.61	S42°12'53"W
C10	154.86	215.00	41°16'08"	151.53	S68°37'27"E
C11	48.07	215.00	12°48'39"	47.97	S52°23'05"E
C12	70.90	317.10	12°48'39"	70.75	N52°23'05"W
C13	142.90	4517.10	1°48'45"	142.89	N45°04'23"W
C14	159.33	300.00	32°20'24"	161.09	N08°33'36"W
C15	48.85	215.00	13°01'04"	48.74	S09°36'34"W
C16	80.49	255.00	18°05'05"	80.15	N05°28'35"E
C17	131.60	255.00	29°34'05"	130.14	N29°18'10"E

**LINE TABLE**

LINE	LENGTH	BEARING
L1	319.24	S45°33'59"E
L2	328.36	S45°33'59"E
L3	156.28	S47°41'15"W
L4	314.43	S44°06'01"W
L5	4.46	S62°51'30"W
L6	128.44	S44°01'15"W
L7	61.33	S45°33'59"E
L8	105.20	S40°10'13"E
L9	44.55	N45°33'59"W
L10	70.48	S53°11'22"E
L11	105.78	N45°58'45"W
L12	264.75	N44°01'15"E
L13	488.02	S45°33'59"E
L14	341.72	N44°01'15"E
L15	477.64	S47°59'24"E
L16	215.97	N42°00'36"E
L17	212.30	S42°00'36"W
L18	59.65	N45°58'45"W
L19	14.10	N58°47'25"W
L20	45.63	N45°58'45"W
L21	155.08	S09°27'07"W
L22	61.10	S03°33'58"E
L23	83.85	S14°31'07"W
L24	45.47	S44°05'13"W
L25	105.42	S48°38'05"E

- GENERAL NOTES**
- NO SERVICES FOR LINE A, A. STA. 0+00.00 TO 4+58.61 B. STA. 11+00.00 TO 12+17.19
  - CONTRACTOR TO FIELD VERIFY THE FLOW LINE ELEVATION WHEN TYING TO EXISTING SYSTEM.
  - ALL MANHOLES IN PAVING SHALL BE SEALED.
  - GREEN EMS DISKS TO BE INSTALLED AT EVERY MANHOLE, SERVICE AND CLEANOUT.
  - LINE MARKED AS "OFFSITE SEWER" NOT TO BE CONSTRUCTED UNDER THIS CONTRACT.
  - EXISTING 18" TO REMAIN IN SERVICE UNTIL NEW LINE IS ACCEPTED.
  - ALL SEWER LINES ARE 8" IN DIAMETER UNLESS NOTED OTHERWISE.
  - ALL SEWER LINES ARE PVC SDR-35 UNLESS NOTED OTHERWISE.

**BENCHMARKS:**  
B.M. = SQUARE CUT TOP OF CURB CENTER OF CURB INLET N. SIDE OF RALPH HALL PKWY. & 325' EAST OF MIMS ROAD (45± W. OF W. PROPERTY LINE) ELEV = 549.34  
B.M. = SQUARE CUT TOP OF CURB CENTER OF CURB INLET N. SIDE OF RALPH HALL PKWY. & 150'± EAST OF MIMS ROAD (65± W. OF E. PROPERTY LINE) ELEV = 540.41

REVISED TO CONFORM TO CONSTRUCTION RECORDS.  
*W.L. Douphrate* DATE: 10/27/04

PRS REALTY II  
VOL. 961, PG. 55  
D.R.R.C.T.

8.44 AC.  
VOL. 1406, PG. 120  
D.R.R.C.T.

STATE OF TEXAS  
VOL. 65, PG. 591  
D.R.R.C.T.