



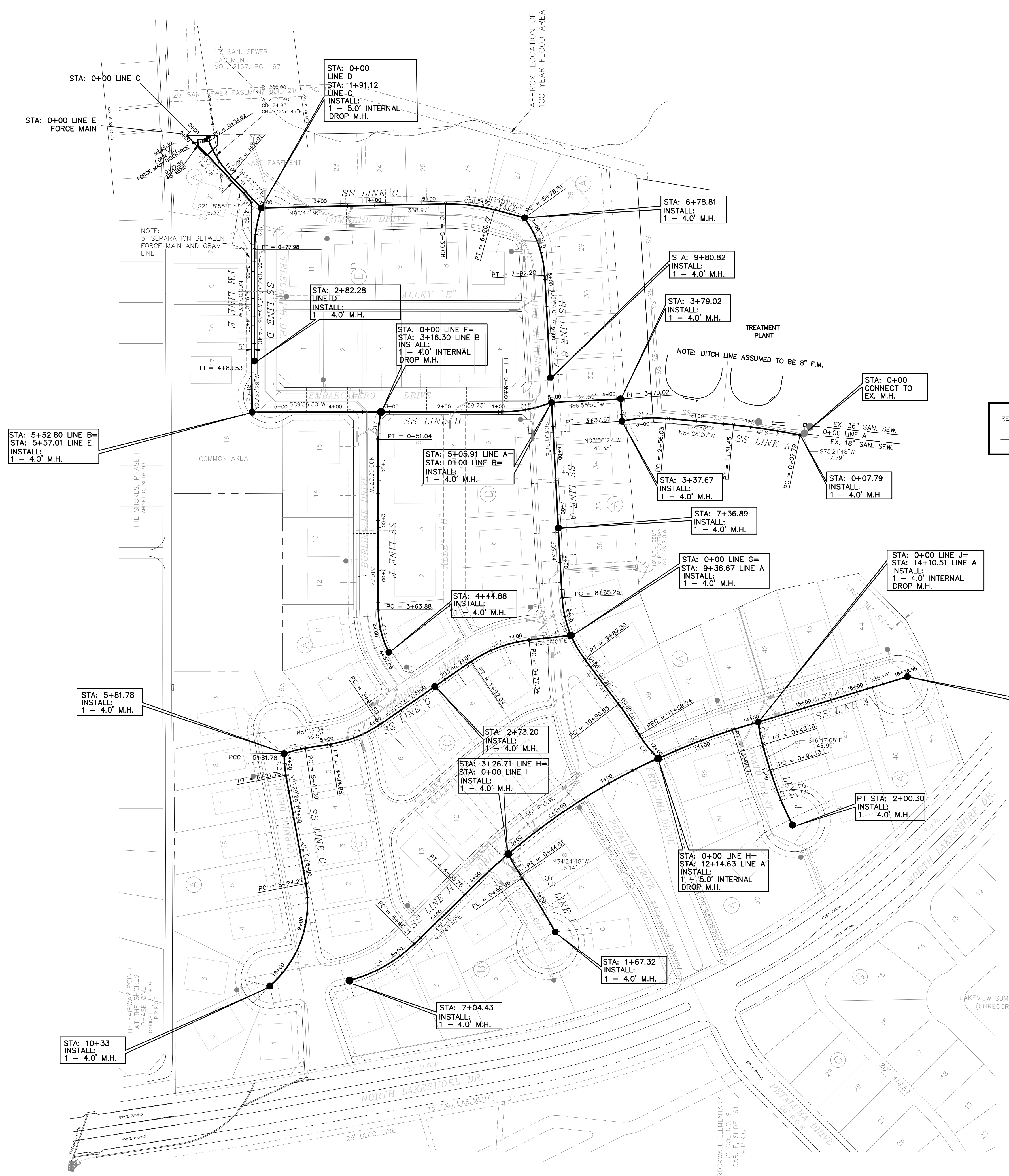
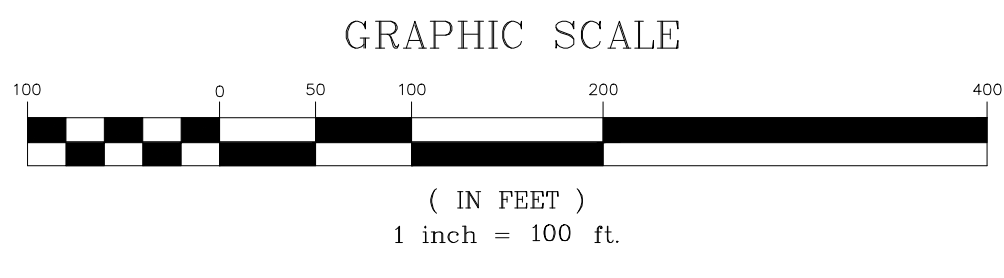
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**DOUPHRAE & ASSOCIATES, INC.**  
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**SANITARY SEWER PLAN**  
**LAKEVIEW SUMMIT**  
**PHASE 4**  
CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS

REVISION	DATE	PROJECT
SAH CHECKED		
DLB DRAWN		
10/14		
DATE	9/19-4-SS	
PROJECT		
10		
OF		

CURVE TABLE					
CURVE	LENGTH	RADIUS	DELTA	CD	CB
C1	248.76	200.00	71°15'54"	233.03	N25°08'29"E
C2	39.98	200.00	11°27'16"	39.92	S04°45'50"E
C3	40.39	200.00	11°34'14"	40.32	S75°25'28"W
C4	99.38	220.00	25°52'59"	98.54	N68°16'05"E
C5	158.72	270.00	33°40'53"	156.44	N62°40'06"E
C6	435.75	1180.50	21°08'57"	433.28	S54°44'04"W
C7	216.97	1110.73	11°11'31"	216.62	N28°49'02"W
C8	55.39	200.00	15°52'04"	55.21	S38°42'26"E
C9	68.69	614.50	6°24'17"	68.65	N33°58'32"W
C10	122.05	205.00	34°06'39"	120.25	S20°07'21"E
C11	108.17	585.97	10°34'37"	108.02	S22°11'16"E
C12	43.16	200.00	12°21'56"	43.08	S10°36'59"E
C13	114.70	230.00	28°34'26"	113.52	S69°36'48"W
C14	93.17	165.00	32°21'16"	91.94	S16°14'15"E
C15	51.04	250.00	11°41'51"	50.95	S05°47'18"W
C16	123.66	1189.75	5°57'18"	123.60	N81°27'41"W
C17	81.64	250.00	18°42'34"	81.27	S86°12'23"W
C18	93.07	250.00	21°19'46"	92.53	N79°16'37"E
C19	113.39	200.00	32°28'59"	111.87	N19°18'31"W
C20	90.69	320.00	16°14'14"	90.38	N83°10'17"W
C21	77.98	250.00	17°52'22"	77.67	S08°56'08"W
C22	146.14	1180.00	7°05'45"	146.05	S68°54'22"W
C23	44.81	250.00	10°16'14"	44.75	S29°16'41"E



REVISED TO CONFORM TO CONSTRUCTION RECORDS.  
DATE: 12-1-16

**LEGEND**  
TYPICAL 4" SERVICE LINE

**NOTE:**  
ALL MAN HOLES IN PROPOSED STREETS SHALL BE SEALED AND RAVEN LINED OR APPROVED EQUAL.

**REVISIONS:**  
1. 4-19-15 SHORTENED LINE G 40.03'  
2. 4-22-15 SHORTENED LINE D 10.10'  
3. 4-23-15 SHORTENED LINE C 11.57'  
4. 4-23-15 SHORTENED LINE I 28.64'  
5. 4-23-15 SHORTENED LINE H 20.50'  
6. 4-24-15 SHORTENED LINE F 12.17'  
7. ADJUST SEWER SERVICE LOCATIONS TO ACCOMMODATE DRIVEWAYS

**BENCHMARKS:**  
BRASS CAP MONUMENT NO. 10 SET IN CONCRETE IN THE CENTER OF GRASS MEDIAN IN MASTERS DRIVE BETWEEN NORTH LAKESHORE & SHORES BLVD.  
N 7032464.6317, E 2589554.1518  
ELEV. = 524.62