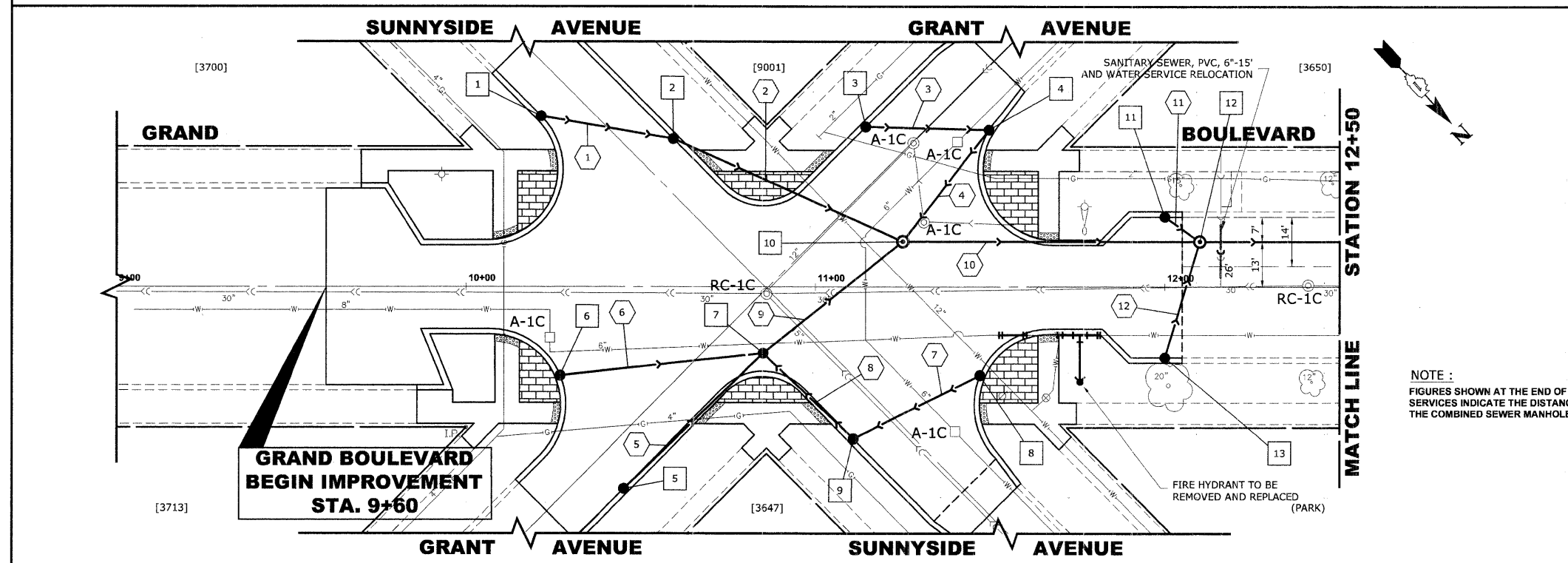
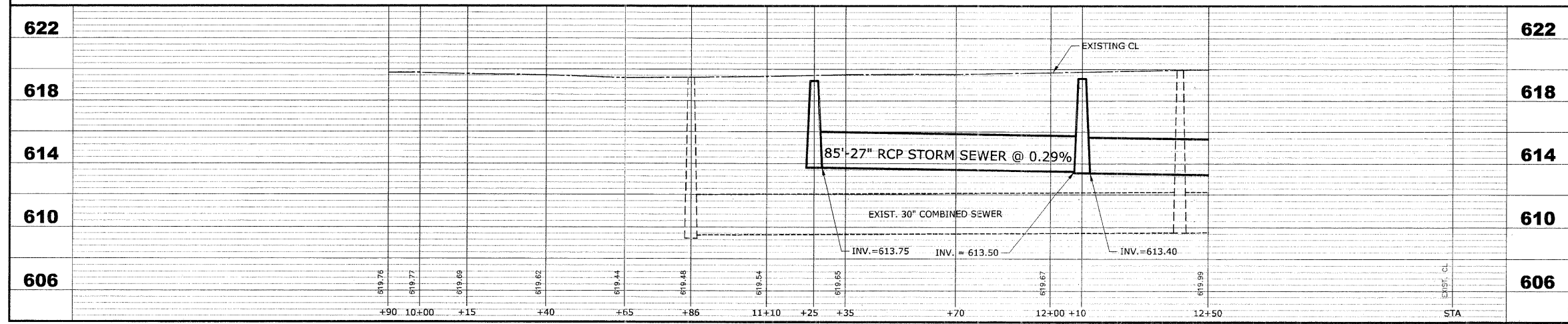


STRUC. NO.	STA	OFFSET	TYPE	RIM ELEV.	INVERT ELEV.
1	10+29	49' LT	R.D. CATCH BASIN, 4' DIA., TYPE 1 FRAME, OPEN LID	618.60	615.10 NW
2	10+59	43' LT	R.D. CATCH BASIN, 4' DIA., TYPE 1 FRAME, OPEN LID	618.50	614.90 SE 614.80 NW
3	11+15	46' LT	R.D. CATCH BASIN, 4' DIA., TYPE 1 FRAME, OPEN LID	618.50	615.00 NW
4	11+49	44' LT	R.D. CATCH BASIN, 4' DIA., TYPE 1 FRAME, OPEN LID	618.25	614.65 SE 614.55 E
5	10+45	57' RT	R.D. CATCH BASIN, 4' DIA., TYPE 1 FRAME, OPEN LID	618.30	614.80 W
6	10+27	24' RT	R.D. CATCH BASIN, 4' DIA., TYPE 1 FRAME, OPEN LID	618.70	615.20 NW
7	10+85	19' RT	R.D. CATCH BASIN, 4' DIA., TYPE 1 FRAME, OPEN LID	618.80	614.65 SE 614.45 E 614.45 N 614.35 W
8	11+47	25' RT	R.D. CATCH BASIN, 4' DIA., TYPE 1 FRAME, OPEN LID	618.45	614.95 E
9	11+11	43' RT	R.D. CATCH BASIN, 4' DIA., TYPE 1 FRAME, OPEN LID	618.35	614.75 W 614.65 S
10	11+25	13' LT	R.D. STORM SEWER MANHOLE, 5' DIA., TYPE 1 FRAME, CLOSED LID	619.25	614.45 SE 614.15 W 614.10 E 613.75 NW
11	12+00	20' LT	R.D. CATCH BASIN, 4' DIA., TYPE 1 FRAME, OPEN LID	619.00	615.50 N
12	12+10	13' LT	R.D. STORM SEWER MANHOLE, 5' DIA., TYPE 1 FRAME, CLOSED LID	619.40	615.40 S 615.15 E 613.50 SE 613.40 NW
13	12+00	20' RT	R.D. CATCH BASIN, 4' DIA., TYPE 1 FRAME, OPEN LID	619.00	615.50 W



NOTE :
FIGURES SHOWN AT THE END OF THE 6" SANITARY SEWER SERVICES INDICATE THE DISTANCE THE SERVICE IS FROM THE COMBINED SEWER MANHOLE.

PIPE NO	LENGTH	DIA.	TYPE	SLOPE	C.Y.T.B.
1	40'	10"	SS, PVC, SDR 26	0.50%	1.7
2	70'	12"	SS, PVC, SDR 26	0.50%	6.8
3	35'	10"	SS, PVC, SDR 26	1.00%	1.5
4	40'	12"	SS, PVC, SDR 26	1.00%	4.5
5	55'	10"	SS, PVC, SDR 26	0.64%	4.3
6	55'	10"	SS, PVC, SDR 26	1.00%	3.7
7	40'	10"	SS, PVC, SDR 26	0.50%	1.7
8	35'	12"	SS, PVC, SDR 26	0.57%	2.6
9	50'	12"	SS, PVC, SDR 26	0.50%	7.8
10	85'	27"	SS, TY-2, RCCP, CL-III	0.29%	60.3
11	10'	10"	SS, PVC, SDR 26	1.00%	0.7
12	35'	10"	SS, PVC, SDR 26	1.00%	2.6



PROPOSED IMPROVEMENTS

HANCOCK ENGINEERING
 ♦ Civil Engineers
 ♦ Municipal Consultants
 ♦ Established 1911

**BROOKFIELD
 GRAND BOULEVARD IMPROVEMENTS
 GRAND BOULEVARD
 UTILITIES PLAN AND PROFILE**

DRAWN BY: LEVICW/MK
 CHECKED BY: JCG
 DATE: 01-09-09
 SCALE: 1"=20'H. & 1"=4'V.
 E.H.E. PROJECT NO. : 125-08-13501

Drawing File: W:\Projects\12508135 - Grand Blvd Grant to Veterans\Grand Blvd\Grand Blvd.dwg Jan 09, 2009 - 10:52am