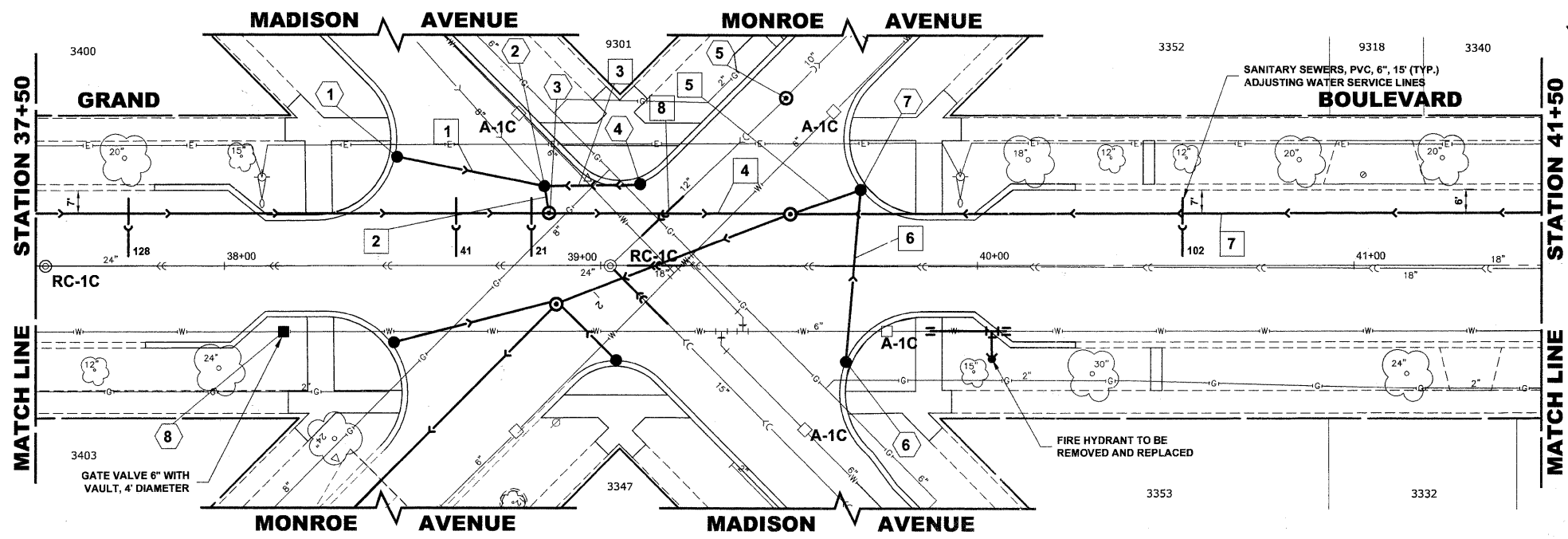


STRUCTURE NO.	STATION	OFFSET	TYPE	FIN. ELEV.	INVERT ELEVATION
1	38+45	29' LT	CATCH BASINS, TYPE A, 4' DIA, TYPE 1 FRAME, OPEN LID	621.05	617.30 (10' NNW)
2	38+85	21' LT	CATCH BASINS, TYPE A, 4' DIA, TYPE 1 FRAME, OPEN LID	621.10	616.85 (12' NE) 616.85 (10' NN) 616.90 (10' SSE)
3	38+86	14' LT	MANHOLES, TYPE A, 5' DIA TYPE 1 FRAME, CLOSED LID	621.40	612.63 (21' SE) 612.63 (21' NN) 616.78 (12' SW)
4	39+10	21' LT	CATCH BASINS, TYPE A, 4' DIA, TYPE 1 FRAME, OPEN LID	620.85	617.10 (10' SE)
5	39+49	44' LT	COMBINED SEWER MANHOLE, 4' DIA TYPE 1 FRAME, CLOSED LID	621.75	615.85 (12' E-W) 618.00 (8' NW)
6	39+65	25' RT	CATCH BASINS, TYPE A, 4' DIA, TYPE 1 FRAME, OPEN LID	621.00	617.25 (10' SW)
7	39+69	20' LT	CATCH BASINS, TYPE A, 4' DIA, TYPE 1 FRAME, OPEN LID	620.88	615.50 (12' E) 616.80 (10' NE)
8	38+15	17' RT	VALVE VAULTS, TYPE A, 4' DIA, TYPE 1 FRAME, CLOSED LID	622.00	617.00 (T/P)

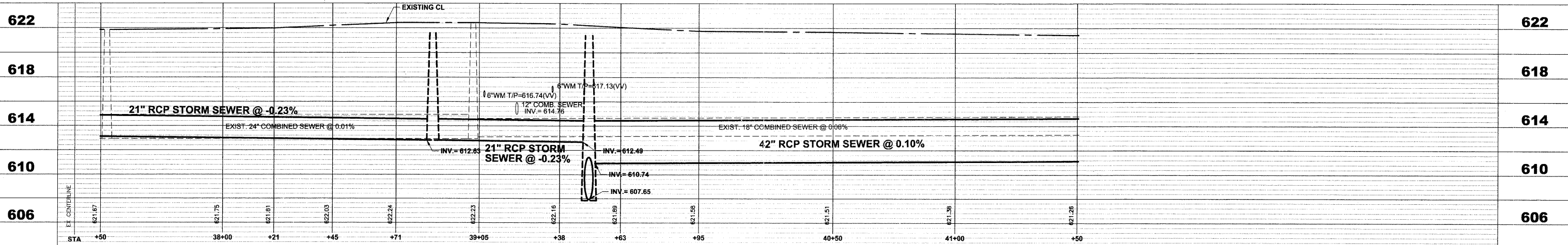
EXISTING TOPOGRAPHY



PIPE NO.	LENGTH	PAY ITEM	SLOPE	C.Y.T.B.
1	40'	STORM SEW CL B 2 10	1.00%	1.1
2	7'	STORM SEW CL B 2 12	1.00%	0.4
3	25'	STORM SEW CL B 2 10	1.00%	0.8
4	60'	SS RG CL A 2 21	0.23%	44.2
5	18'	STORM SEW CL B 2 12	1.00%	5.0
6	45'	STORM SEW CL B 2 10	1.00%	3.7
7	202'	SS RG CL A 2 42	0.10%	300.0
8	15'	12" PVC CS PIPE REPL	0.194%	6.5

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

PROPOSED IMPROVEMENTS



Drawing file: W:\Projects\12509232 - Grand Blvd. Design\Engineering\Grand Blvd\Grand Blvd.dwg Oct 24, 2011 - 4:44pm

<p>HANCOCK ENGINEERING Civil Engineers Municipal Consultants Established 1911</p>	USER NAME - PLOT SCALE - PLOT DATE -	DESIGNED - WOP, JG DRAWN - MK, DMM CHECKED - WOP, JG DATE - 10-24-11	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GRAND BOULEVARD UTILITY PLAN AND PROFILE	ROUTE NO. - FAU 1694	SECTION - 07-00122-01-PV	COUNTY - COOK	TOTAL SHEETS - 86	SHEET NO. - 36	
	SCALE: 1"=20'H, 1"=4'V. SHEET NO. 3 OF 10 SHEETS STA. 37+50 TO STA. 41+50					FIELD BOOK NO. -JAERIALS/ILL	CONTRACT NO. 63651				
						FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT M-9003(875)	E.H.E. PROJECT NO. 125-09-23201		