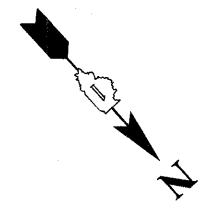
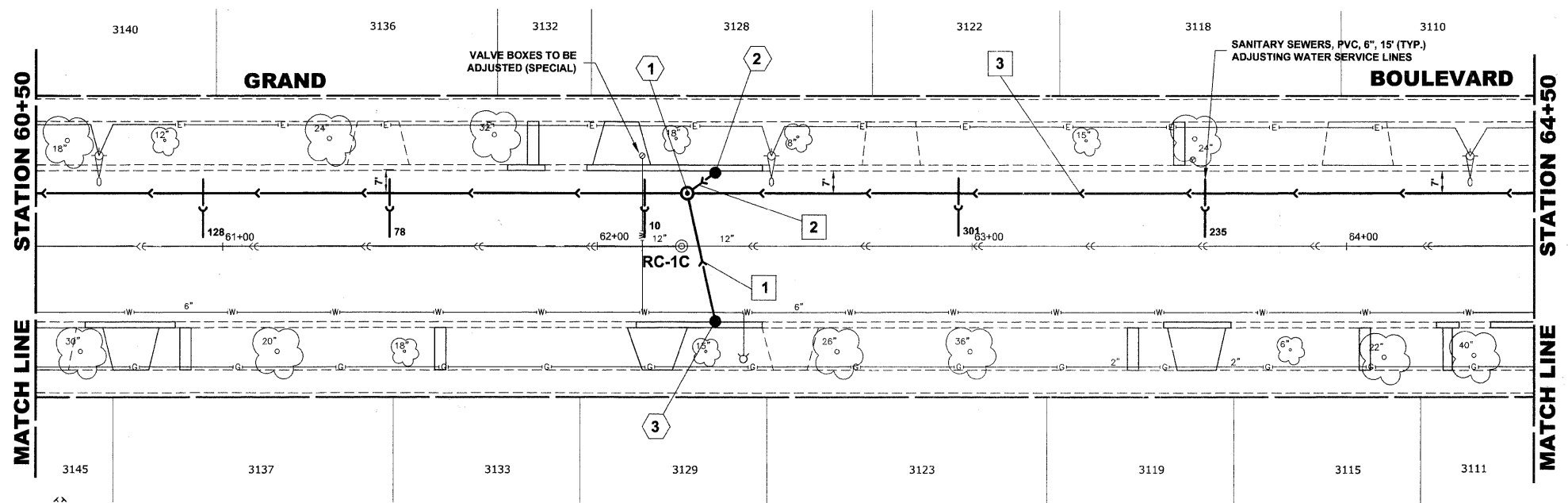


STRUCTURE NO.	STATION	OFFSET	TYPE	RM EL.	INVERT ELEVATION
1	62+24	14' LT	MANHOLES, TYPE A, 5' DIA TYPE 1 FRAME, CLOSED LID	622.88	614.92 (24' SE) 615.42 (18' NW) 618.40 (10' NE) 618.70 (10' W)
2	62+32	20' LT	CATCH BASINS, TYPE A, 4' DIA, TYPE 1 FRAME, OPEN LID	622.55	618.80 (10' E)
3	62+32	20' RT	CATCH BASINS, TYPE A, 4' DIA, TYPE 1 FRAME, OPEN LID	622.50	618.75 (10' SW)

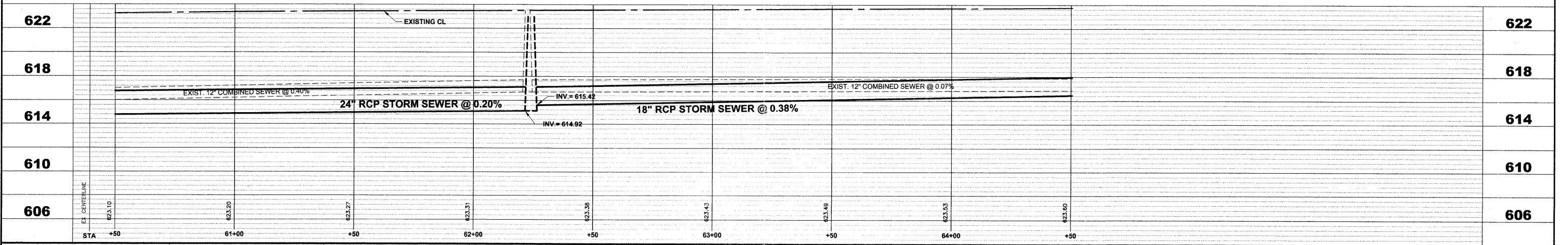
**EXISTING TOPOGRAPHY**



PIPE NO.	LENGTH	PAY ITEM	SLOPE	C.Y.T.B.
1	35'	STORM SEW CL B 2 10	1.00%	3.1
2	10'	STORM SEW CL B 2 10	1.00%	0.8
3	372'	SS RG CL A 2 18	0.38%	183.5

**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**



<p>Civil Engineers Municipal Consultants Established 1911</p>	USER NAME -	DESIGNED - WOP, JG	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>GRAND BOULEVARD</b> <b>UTILITY PLAN AND PROFILE</b>	ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE -	DRAWN - MK, DMM	REVISED -			FAU 1694	07-00122-01-PV	COOK	86	42
	PLOT DATE -	CHECKED - WOP, JG	REVISED -			FIELD BOOK NO. -AERIALS/ILL	CONTRACT NO. 63651			
		DATE - 10-24-11	REVISED -			FED. ROAD DIST. NO. 1   ILLINOIS	FED. AID PROJECT M-9003(875)	E.H.E. PROJECT NO. 125-09-23201		

SCALE: 1"=20'H, 1"=4'V. SHEET NO. 9 OF 10 SHEETS STA. 60+50 TO STA. 64+50

Drawing file: W:\Projects\12509232 - Grand Blvd. Design Engineer\Grand Blvd\Grand Blvd.dwg Oct. 26, 2011 - 11:20am