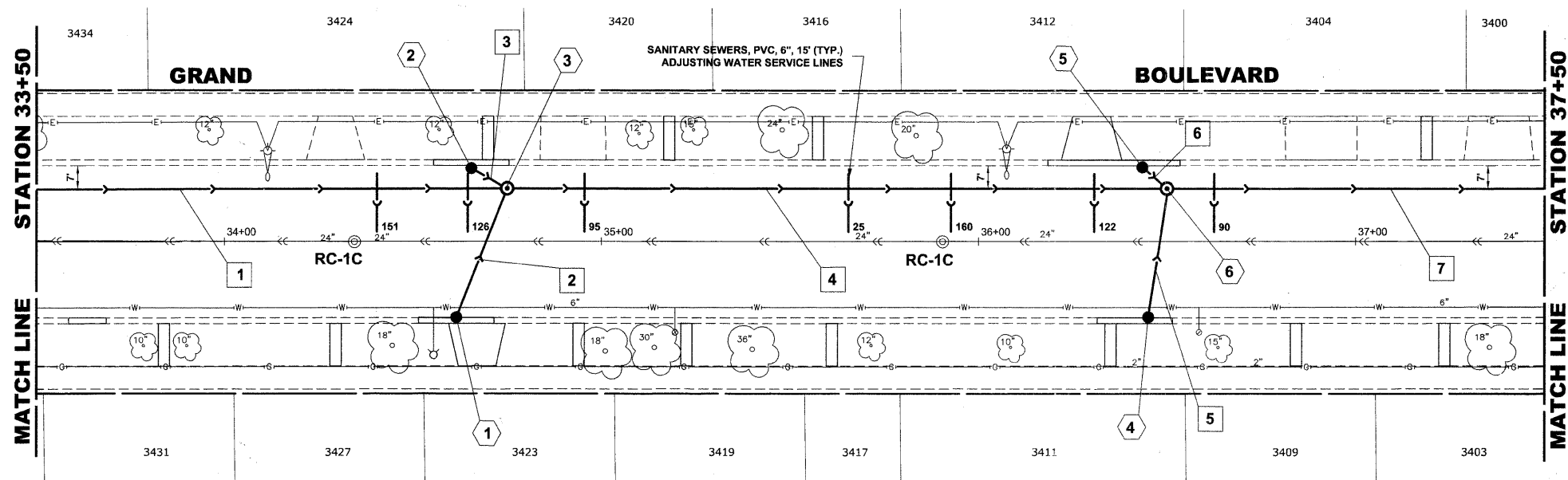


STRUCTURE NO.	STATION	OFFSET	TYPE	RM EL.	INVERT ELEVATION
1	34+63	20' RT	CATCH BASINS, TYPE A 4' DIA, TYPE 1 FRAME, OPEN LID	620.75	617.00 (10' SW)
2	34+65	20' LT	CATCH BASINS, TYPE A 4' DIA, TYPE 1 FRAME, OPEN LID	620.60	616.85 (10' N)
3	34+75	14' LT	MANHOLES, TYPE A 5' DIA TYPE 1 FRAME, CLOSED LID	620.95	613.55 (21' NW) 613.80 (18' SE) 616.65 (10' NE) 616.75 (10' S)
4	36+45	20' RT	CATCH BASINS, TYPE A 4' DIA, TYPE 1 FRAME, OPEN LID	620.75	617.00 (10' SW)
5	36+45	20' LT	CATCH BASINS, TYPE A 4' DIA, TYPE 1 FRAME, OPEN LID	620.80	617.05 (10' N)
6	36+50	14' LT	MANHOLES, TYPE A 5' DIA TYPE 1 FRAME, CLOSED LID	621.20	613.16 (21' NW) 613.16 (21' SE) 616.65 (10' NE) 616.95 (10' S)

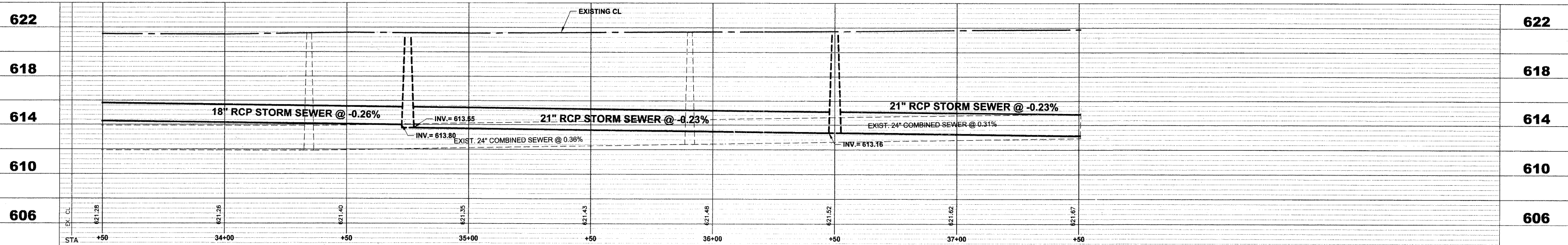
**EXISTING TOPOGRAPHY**



PIPE NO.	LENGTH	PAY ITEM	SLOPE	C.Y.T.B.
1	236'	SS RG CL A 2 18	0.26%	118.0
2	35'	STORM SEW CL B 2 10	1.00%	2.8
3	10'	STORM SEW CL B 2 10	1.00%	0.8
4	171'	SS RG CL A 2 21	0.23%	110.1
5	35'	STORM SEW CL B 2 10	1.00%	3.3
6	10'	STORM SEW CL B 2 10	1.00%	0.8
7	232'	SS RG CL A 2 21	0.23%	163.9

**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 Engineer\Grand Blvd\Grand Blvd.dwg Oct 24, 2011 - 4:44pm

**HANCOCK ENGINEERING**  
 Civil Engineers  
 Municipal Consultants  
 Established 1911

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**  
 SCALE: 1"=20'H, 1"=4'V. SHEET NO. 2 OF 10 SHEETS STA. 33+50 TO STA. 37+50

ROUTE NO. FAU 1694	SECTION 07-00122-01-PV	COUNTY COOK	TOTAL SHEETS 86	SHEET NO. 35
FIELD BOOK NO. -AERIALS/ILL		CONTRACT NO. 63651		
FED. ROAD DIST. NO. 1   ILLINOIS FED. AID PROJECT M-9003(875)				
E.H.E. PROJECT NO. 125-09-23201				