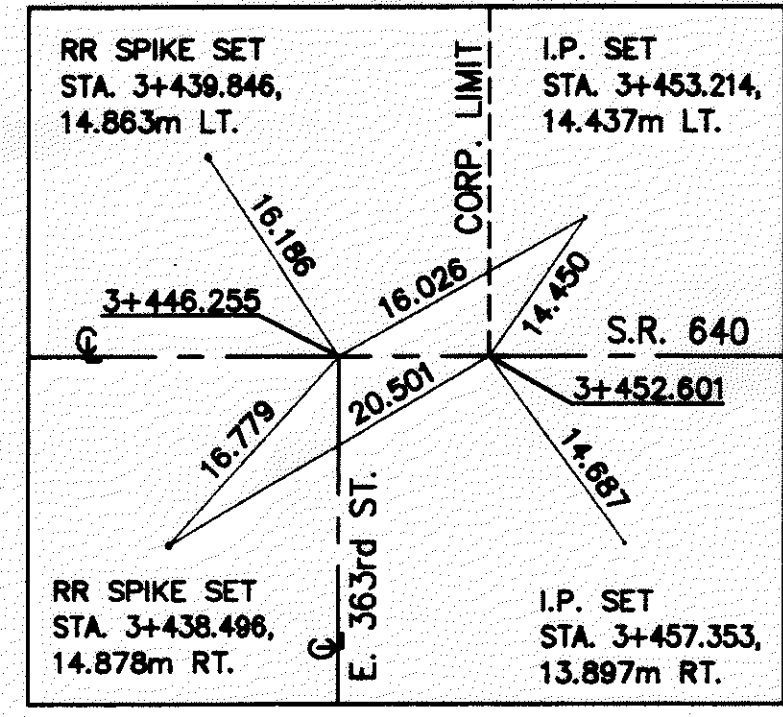
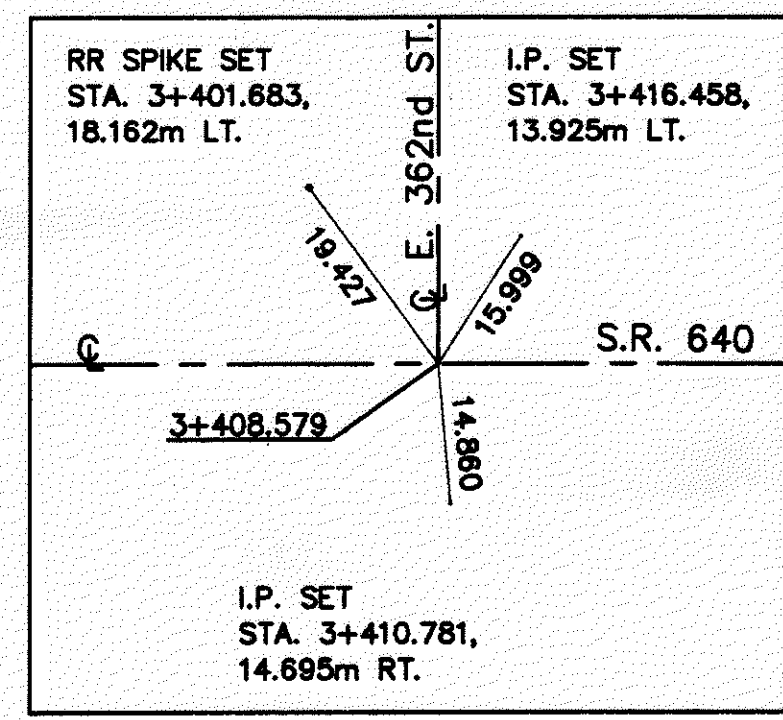
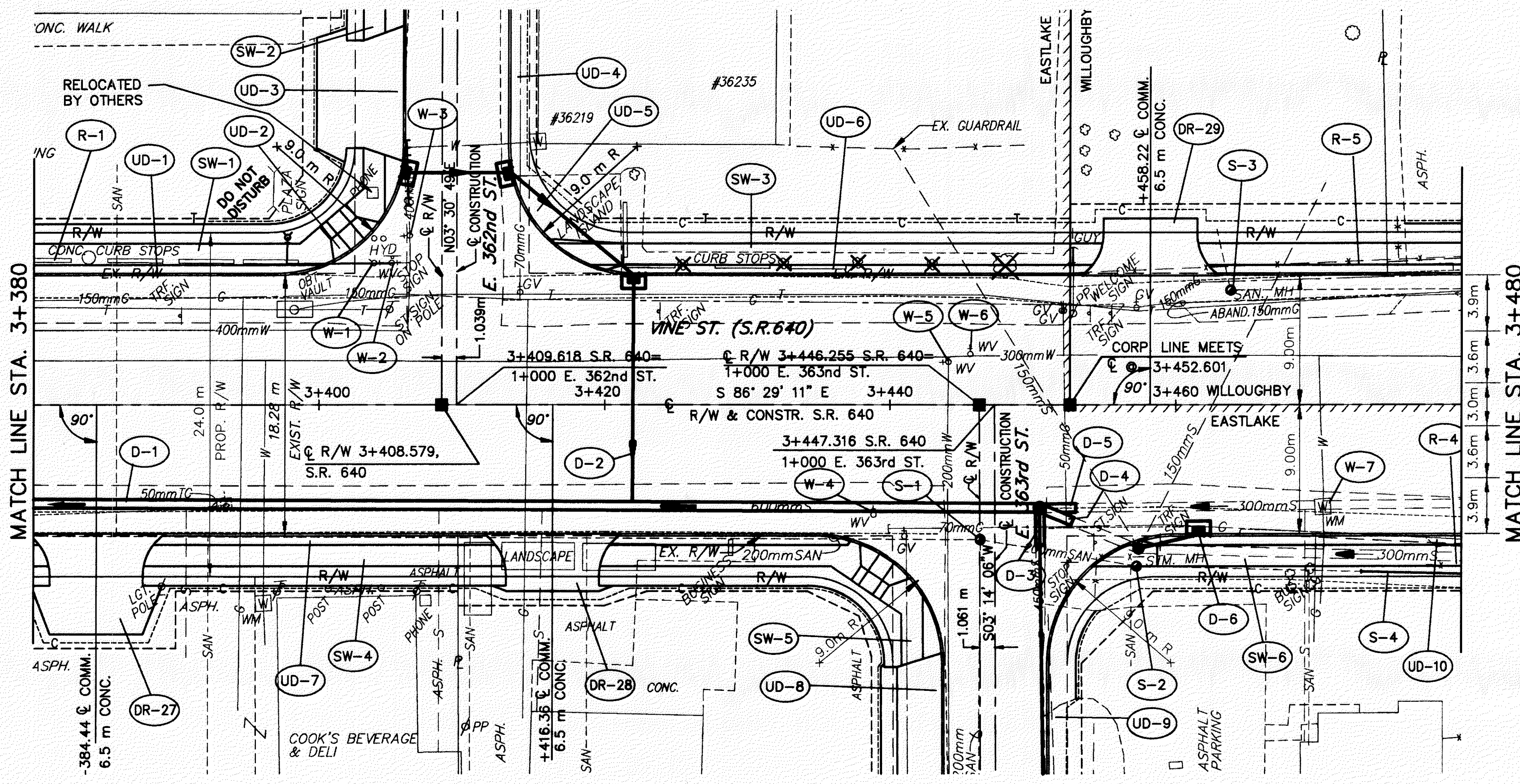


H:\1998\98208\SDSK\BORDERS SHT8



BENCH MARK
 IRON PIPE SET
 STA. 3+453.214,
 14.437m LT.
 ELEV. = 191.944

194	191.383	191.441	191.663	191.724	191.775	191.816	191.845	191.864	191.871	194
193	80 m V.C. PVI STA = 3+360 PVI ELEV. = 191.200 SSD EXCEEDS DESIGN VALUE SSD > 204		100 m V.C. PVI STA. 3+460 PVI ELEV. = 191.980 SSD EXCEEDS DESIGN SPEED SSD > 204m		EX. STM. MH STA. 3+457.45, 10.020m RT. COVER 191.843 150mm NW & NE 189.115 150mm NW & E 189.804 300mm NE 190.033 RECONSTRUCT TO GRADE COVER 191.777		CB NO. 3A, AS PER PLAN STA. 3+462.000, 9.0m RT. GRATE 191.590 300mm W 190.083 150mm E&W 190.383			
192	P.V.T. 3+400 ELEV. 191.512 0.780%		P.V.C. 3+410 ELEV. 191.980 PROFILE GRADE 1.5m LT. 0.780%		0.780%		0.300%			
191	TELE MH		EX. 150mm GAS		EX. 150mm GAS		5.0m - 300mm CONDUIT TYPE B @ 1.00%			
190	6-89mm TELE F.D.		EX. 300mm WATER		EX. 300mm WATER		2.5m - 300mm CONDUIT TYPE B EX. 300mm STM.			
189	70.5m - 900mm CONDUIT, TYPE B @ 0.16%		EX. 600mm STM.		EX. 300mm WATER		EX. 300mm STM.			
188	EX. 200mm SAN.		EX. 200mm SAN.		EX. 200mm SAN.		CONCRETE COLLAR			
187	300mm TEE		EX. SAN. MH STA. 3+446.334, 9.4180m RT. COVER 191.73 200mm E&W		MANHOLE NO.3 W/150mm BASE, A.P.P. STA. 3+450.484, 7.172m RT. COVER 191.640		FLEXIBLE WATER TIGHT COUPLING			
186	ADJUST TO GRADE COVER 191.596		EX. STM. MH (TO BE REMOVED) STA. 3+450.483, 7.280m RT. COVER 191.68 600mm W 188.766 450mm S 188.809 300mm SE 188.894		900mm W 188.500 450mm S 188.809 300mm SE 188.894 300mm E 188.894 300mm S 188.832		* 7.0m - 200mm CONDUIT - TYPE B @ 1.62%			
185	191.54		191.64		191.89		EX. SAN. MH STA. 3+457.276, 11.3476m RT. COVER 191.80 ADJUST TO GRADE COVER 191.825			
	3+400		3+420		3+440		3+460			

FOR TYPICAL SECTIONS, SEE SHEETS 3-7
 FOR ROADWAY, DRAINAGE AND SANITARY QUANTITIES, SEE SHEET 62
 FOR CROSS SECTIONS AND PIPE PROFILES, SEE SHEETS 65-77
 FOR INTERSECTION DETAILS, SEE SHEETS 123-129
 FOR DRIVEWAY PROFILES, SEE SHEETS 130-137
 FOR DRIVEWAY DETAILS, SEE SHEET 138
 FOR DRAINAGE DETAILS, SEE SHEETS 139-140
 FOR WATER WORK DETAILS, SEE SHEETS 141-144
 FOR MONUMENT LOCATIONS, SEE SHEET 2
 FOR SIGNAL PLAN, SEE SHEETS 150-158
 FOR SIGNING PLAN, SEE SHEETS 165-168
 FOR PAVEMENT MARKING DETAILS, SEE SHEET 159-164
 FOR SAW CUT AT EXISTING PARKING LOTS, SEE SHEET 138
 FOR SUB-SUMMARIES, SEE SHEETS 32-43

* STATION 3+473.000 TO STATION 3+483.000 SANITARY SEWER
 REPLACEMENT - 100% LOCAL PARTICIPATION