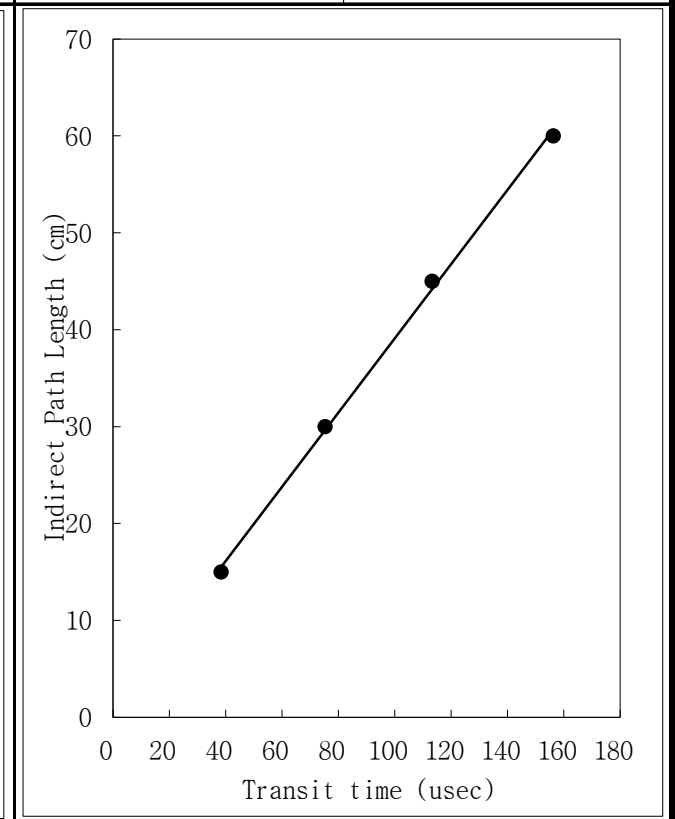
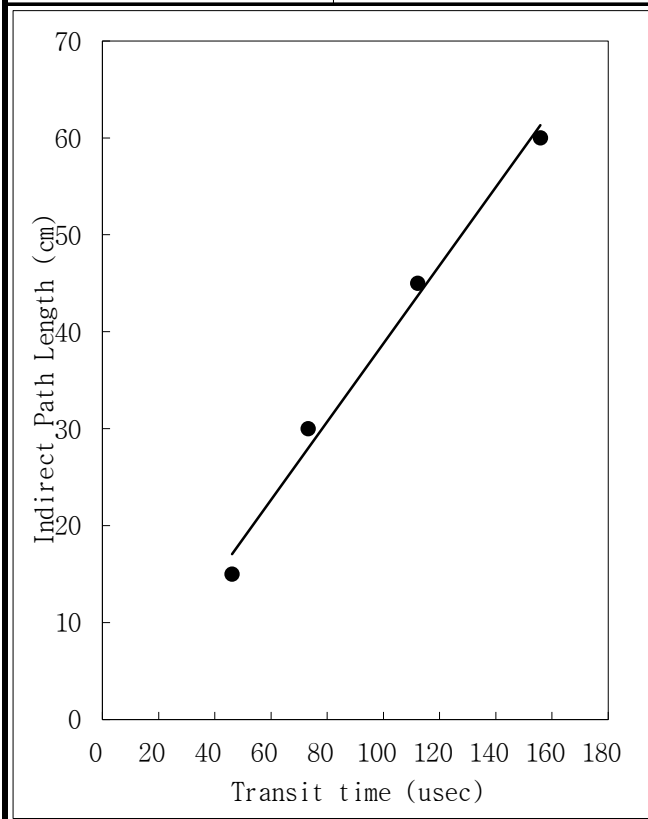


Pulse Velocity Data

(Vi : Indirect Pluse Velocity, Vd : Direct Pluse Velocity)

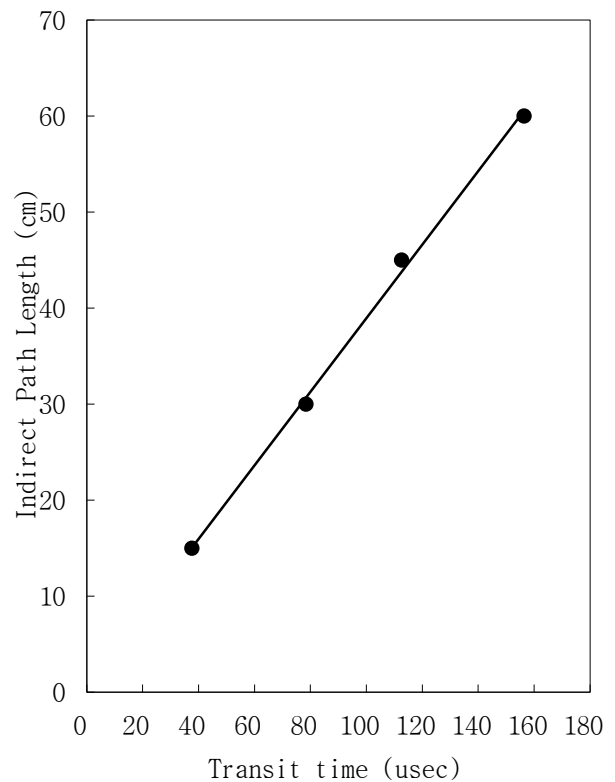
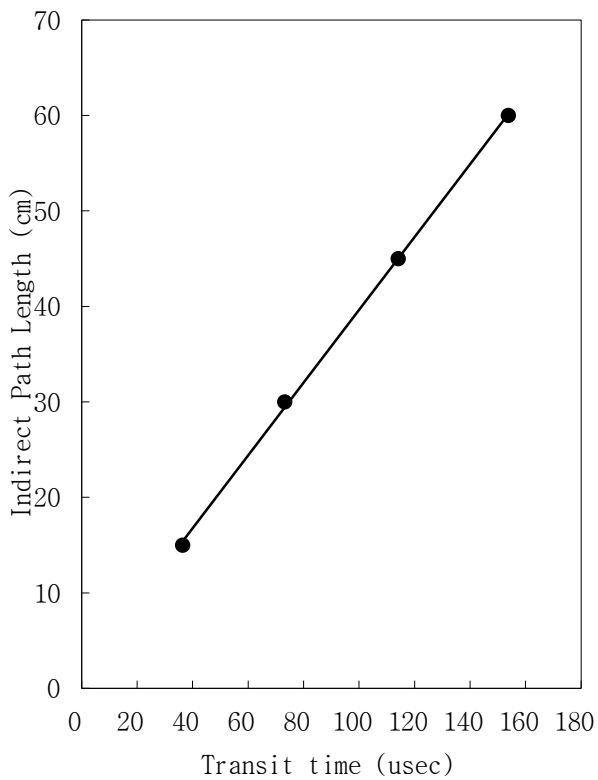
부 재 명	STA.0+ 018	부 재 명	STA.0+ 028
X	Transit Time (usec)	X	Transit Time (usec)
Y	Indirect Path Length (cm)	Y	Indirect Path Length (cm)
X	Y	X	Y
35.2	15	38.4	15
72.4	30	75.3	30
112.6	45	113.3	45
150.8	60	156.3	60
Best fit line (Equation)		Best fit line (Equation)	
$Y = 3.875 X + 15.576$		$Y = 3.824 X + 8.523$	
Vi (km/s)	3.875	Vi (km/s)	3.824
Correction Ration (Vi → Vd)	4.069	Correction Ration (Vi → Vd)	4.015
압축강도(F')	25.0	압축강도(F')	23.8



Pulse Velocity Data

(Vi : Indirect Pluse Velocity, Vd : Direct Pluse Velocity)

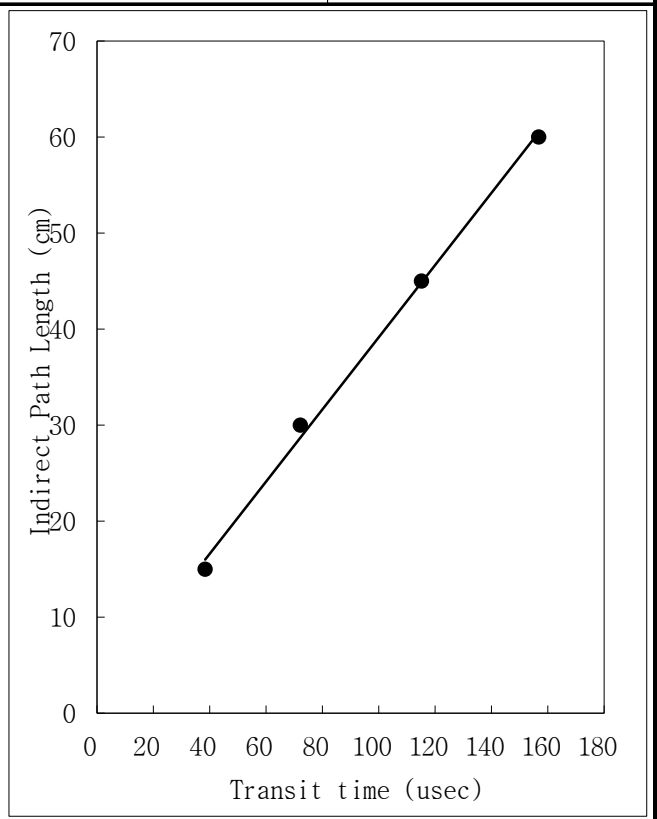
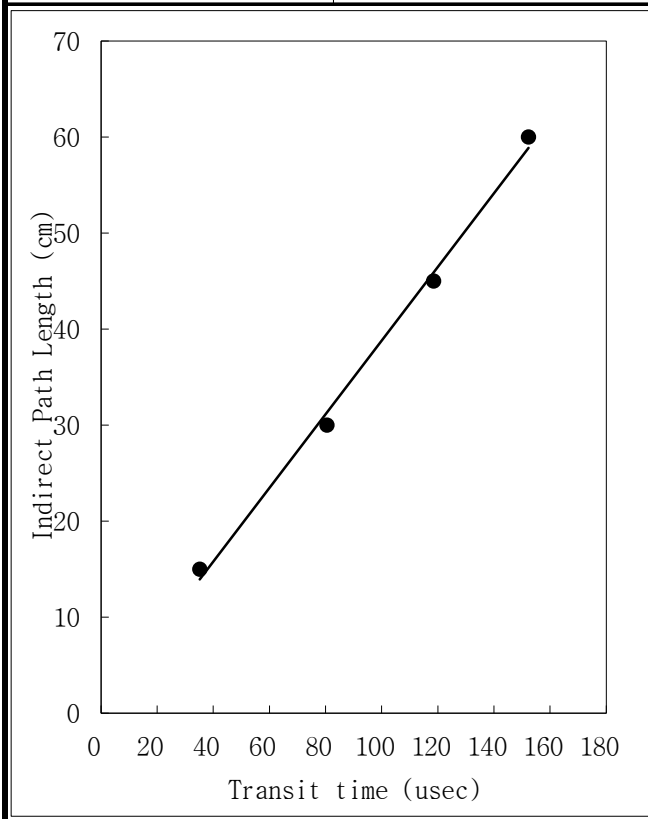
부 재 명	STA.0+ 058	부 재 명	STA.0+ 070
X	Transit Time (usec)	X	Transit Time (usec)
Y	Indirect Path Length (cm)	Y	Indirect Path Length (cm)
X	Y	X	Y
36.4	15	37.6	15
73.2	30	78.4	30
114.1	45	112.6	45
153.8	60	156.4	60
Best fit line (Equation)		Best fit line (Equation)	
$Y = 3.814 X + 15.045$		$Y = 3.833 X + 6.12$	
Vi (km/s)	3.814	Vi (km/s)	3.833
Correction Ration (Vi → Vd)	4.005	Correction Ration (Vi → Vd)	4.025
압축강도(F')	23.6	압축강도(F')	24.0



Pulse Velocity Data

(Vi : Indirect Pluse Velocity, Vd : Direct Pluse Velocity)

부 재 명	STA.0+ 085	부 재 명	STA.0+ 105
X	Transit Time (usec)	X	Transit Time (usec)
Y	Indirect Path Length (cm)	Y	Indirect Path Length (cm)
X	Y	X	Y
35.2	15	38.4	15
80.5	30	72.2	30
118.5	45	115.2	45
152.3	60	156.8	60
Best fit line (Equation)		Best fit line (Equation)	
$Y = 3.836 X + 4.338$		$Y = 3.757 X + 15.635$	
Vi (km/s)	3.836	Vi (km/s)	3.757
Correction Ration (Vi → Vd)	4.028	Correction Ration (Vi → Vd)	3.945
압축강도(F')	24.1	압축강도(F')	22.4



Pulse Velocity Data

(Vi : Indirect Pluse Velocity, Vd : Direct Pluse Velocity)

부 재 명	STA.0+ 125		
X	Transit Time (usec)		
Y	Indirect Path Length (cm)		
X	Y		
43.2	15		
80.4	30		
110.2	45		
157.2	60		
Best fit line (Equation)			
$Y = 4.003 X - 16.293$			
Vi (km/s)	4.003		
Correction Ration (Vi → Vd)	4.203		
압축강도(F')	27.9		

