# CHC Navigation Ltd

CGO2 Work Flow – Road



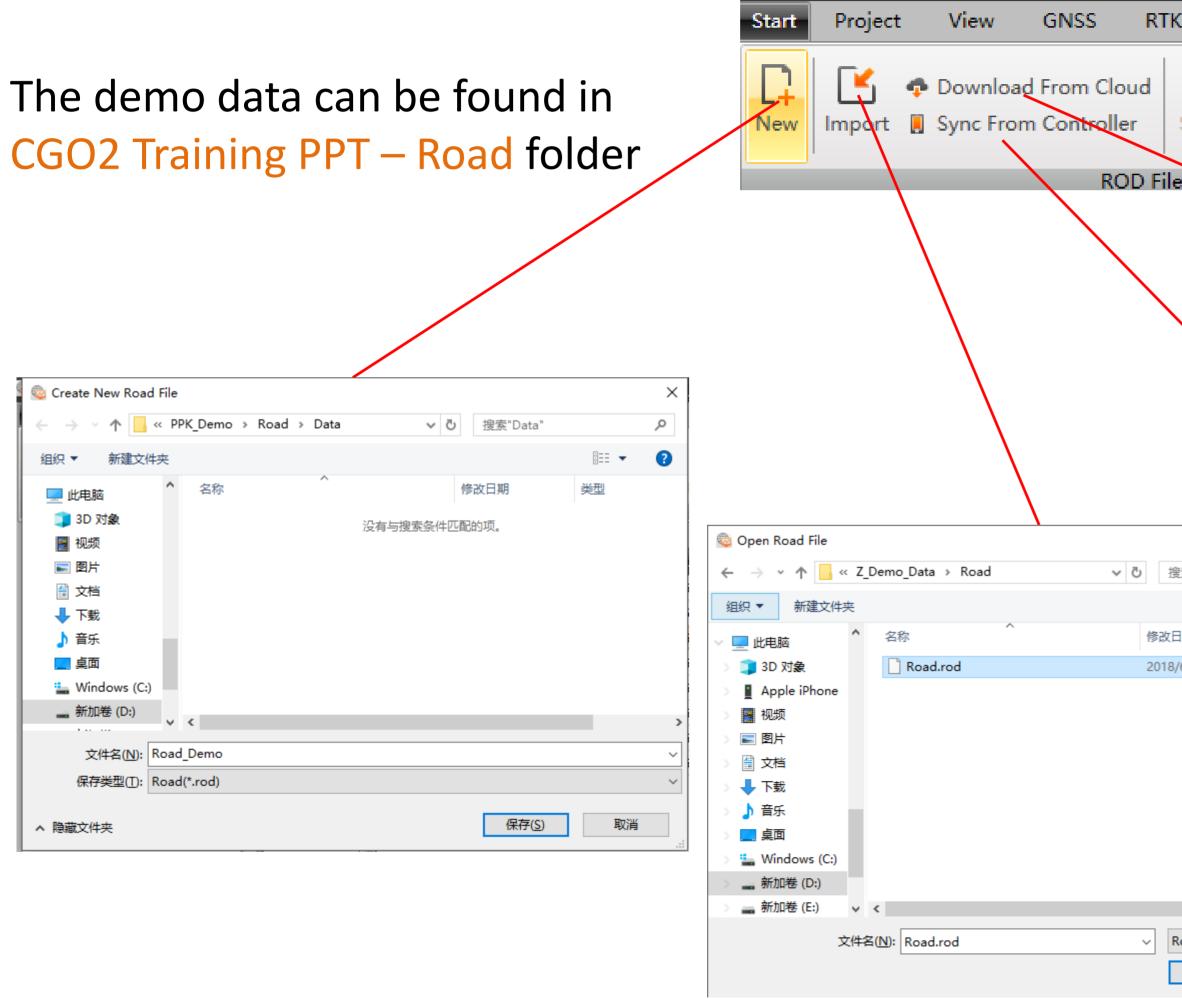


### Step1: Create one new project

Please Refer to: <u>CGO2 Work flow - Projects</u>



### Step2: Create/Import road data



Roads	Cloud Service	Synchronizer			
	Sync Type:	Road(*.rod)	•		Login
	Url:		-	Port:	
/e Export	Account:			Password:	
	Cloud			Path	D:\Z_Demo_Data\PPK\LS7_PPK\PPK_Demo\Road\
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	Sync Device		_		
		Road(*.rod)		Sync Directi	on: From Android To PC
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## Compilation – Horizontal POI

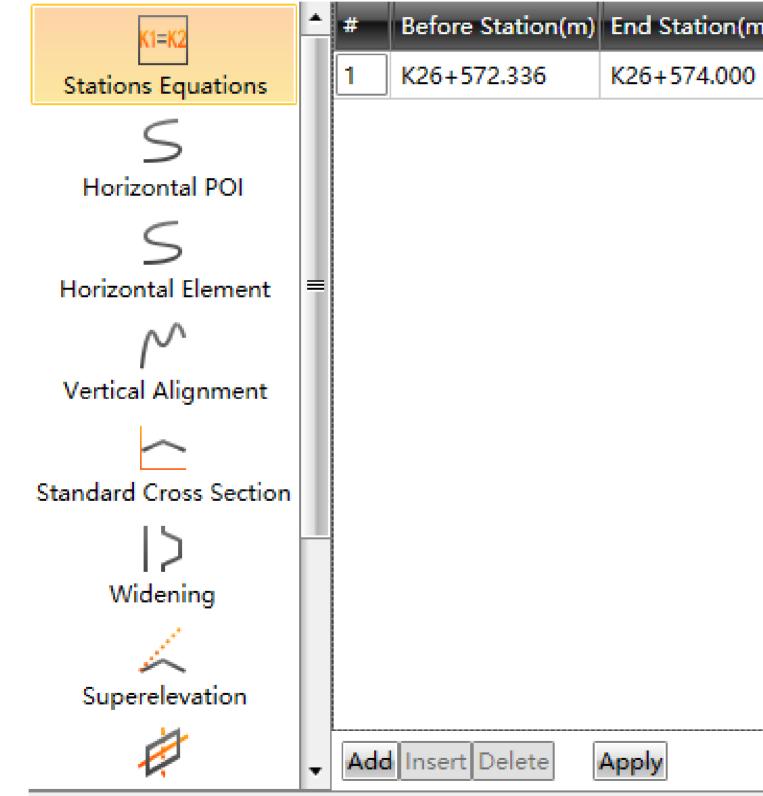


Mileage(m)	North(m)	East(m)	In Spiral Length(m)	Radius(m)	Out Spiral Length(m) Be
K60+700.0000	3003312.76400	432385.97300			
K62+112.0199	3002345.14200	433414.32500		2500.0000	
K63+203.4675	3001452.38400	434045.14500		3000.0000	
K64+418.2487	3000384.65998	434625.35401	100.0000	460.0000	100.0000
K65+654.6013	3000009.97398	435823.80008	100.0000	550.0000	100.0000
K66+622.2130	2998846.17499	435338.23100	80.0000	400.0000	80.0000
K67+208.1096	2998416.17000	434937.74900	100.0000	800.0000	100.0000
K67+711.0341	2997907.01697	434850.11100	70.0000	255.5770	70.0000
K67+798.6304	2997832.63100	434800.36600			
	K60+700.0000 K62+112.0199 K63+203.4675 K64+418.2487 K65+654.6013 K66+622.2130 K67+208.1096 K67+711.0341	K60+700.00003003312.76400K62+112.01993002345.14200K63+203.46753001452.38400K64+418.24873000384.65998K65+654.6013300009.97398K66+622.21302998846.17499K67+208.10962997907.01697	K60+700.00003003312.76400432385.97300K62+112.01993002345.14200433414.32500K63+203.46753001452.38400434045.14500K64+418.24873000384.65998434625.35401K65+654.6013300009.97398435823.80008K66+622.21302998846.17499435338.23100K67+208.10962998416.17000434937.74900	K60+700.00003003312.76400432385.97300K62+112.01993002345.14200433414.32500K63+203.46753001452.38400434045.14500K64+418.24873000384.65998434625.35401K65+654.6013300009.97398435823.80008K66+622.21302998846.17499435338.23100K67+208.10962998416.17000434937.74900K67+711.03412997907.01697434850.1110070.0000	K60+700.0003003312.76400432385.97300K62+112.01993002345.14200433414.325002500.0000K63+203.46753001452.38400434045.145003000.0000K64+418.24873000384.65998434625.35401100.0000460.0000K65+654.6013300009.97398435823.80008100.0000550.0000K66+622.21302998846.17499435338.2310080.0000400.0000K67+208.10962998416.17000434937.74900100.0000255.5770

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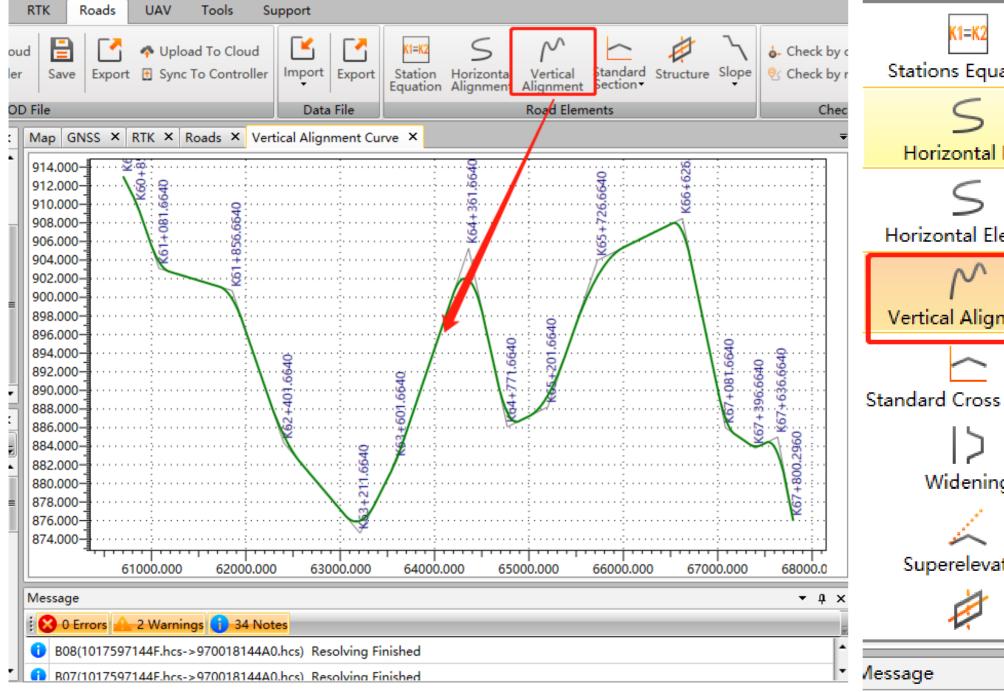
## Compilation – Stations Equations



m)	Description	
)	Short equation length 1.664	



### Compilation – Vertical Alignment



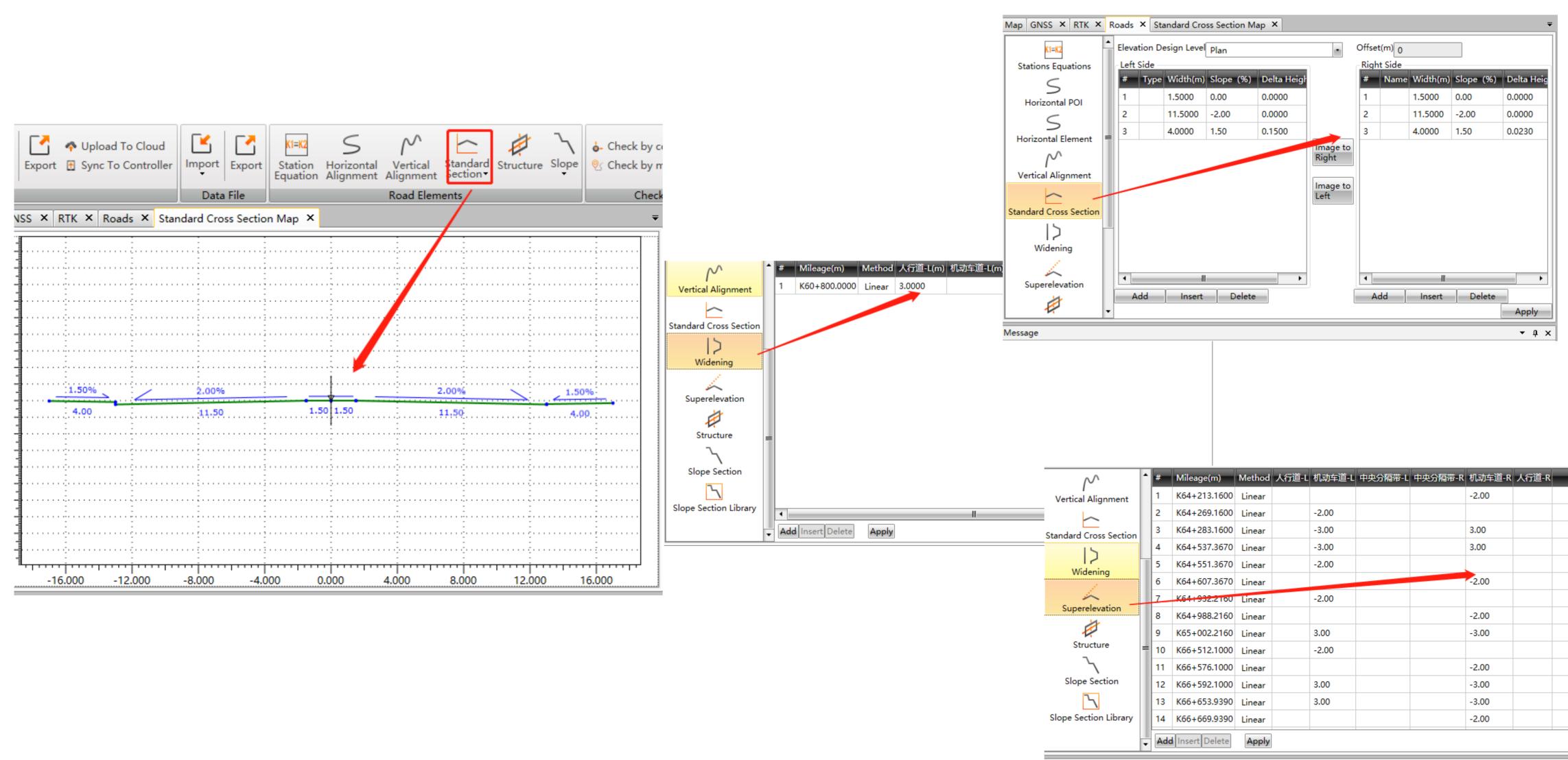
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	*	#	Mileage(m)	Height(m)	Radius(m)	In Slope	Out Slope	In Tangent(m)	Out Tangent(m)
uations		1	K60+701.6640	913.00000		0.00%	-2.00%	0.0000	0.0000
		2	K60+851.6640	910.00000	13000.0000	-2.00%	-3.00%	65.0000	65.0000
		3	K61+081.6640	903.10000	8000.0000	-3.00%	-0.31%	107.7686	107.7686
		4	K61+856.6640	900.73018	10000.0000	-0.31%	-3.00%	134.7124	134.7124
Element	_	5	K62+401.6640	884.38000	20000.0000	-3.00%	-1.20%	180.0032	180.0032
aement		6	K62+211.6640	874.66000	10400.0000	-1.20%	2.00%	166.4000	166.4000
			K63+601.6640	882.46000	20000.0000	2.00%	3.00%	100.0000	100.0000
gnment 1		8	K64+361.6640	905.26000	4600.0000	3.00%	-4.68%	176.5951	176.5951
		9	K64+771.6640	886.08000	4613.7440	-4.68%	0.50%	119.4510	119.4510
ss Section		10	K65+201.6640	888.23000	15800.0000	0.50%	3.00%	197.5000	197.5000
		11	K65+726.6640	903.98000	22000.0000	3.00%	0.50%	275.0000	275.0000
ng		12	K66+626.6640	908.48000	3900.0000	0.50%	-4.94%	106.0959	106.0959
		13	K67+081.6640	885.99930	4500.0000	- <b>4.</b> 94%	-0.70%	95.4183	95.4183
ation		14	K67+396.6640	883.79430	11000.0000	-0.70%	0.50%	66.0000	66.0000
	Ŧ	Add	Insert Delete	Apply					

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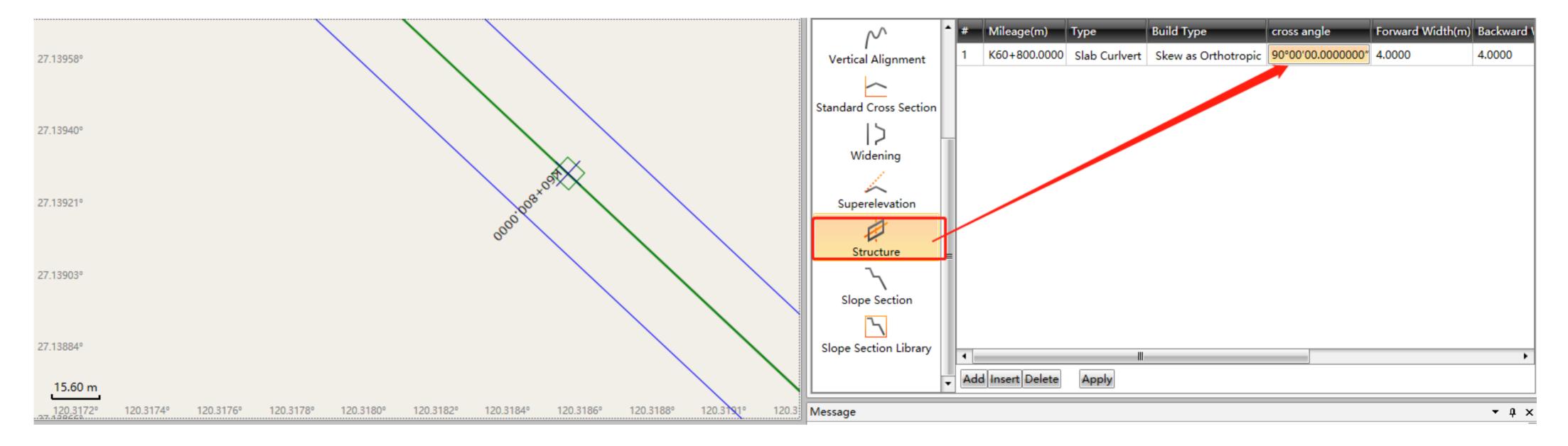
### **Compilation – Standard Section**





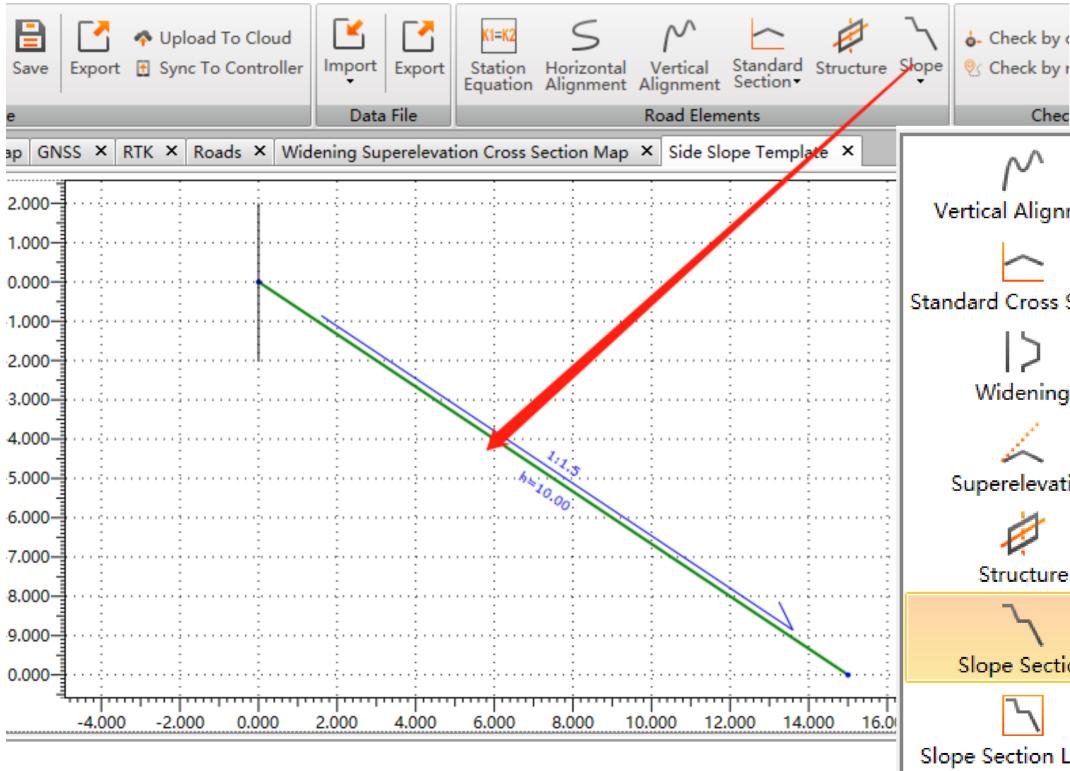


### **Compilation - Structure**





## Compilation – Solpe/Slope Library



- Chec

$^{\wedge}$	*	Left	Side Slope		Righ	nt Side Slope			
lignment		#	Name	StartStation(m)	StartTe	#	Name	StartStation(m)	Sta
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### Tools – Data checking

port Station Horiz Equation Align	S Nontal Vertical Imment Alignment	Standard Section •	Structure	Slope		nileage	Check by coordinate     Check by mileage     Check			North(n 300323
Coordinate Checker North(m) 0 East(m) 0			Calcu	J X	Check <del>↓</del> on(m) StartTe	Property	al	4	L1 L2 L3 L4	300323 300324 300324 300324
<ul> <li>Mileage(m)</li> <li>North(stake)(</li> <li>East(stake)(m</li> <li>Height(stake)</li> <li>North(calc.)(m)</li> <li>Height(calc.)(</li> <li>Offset(m)</li> <li>Azimuth</li> </ul>	) (m) n)				Save	Point Code Coord Coord Coord Lat. Lon. Ellipso X(m) Y(m) Z(m)	in din ti	916.0 915.0 914.0 913.0 913.0 911.0 910.0 909.0 909.0 909.0 906.0	00	

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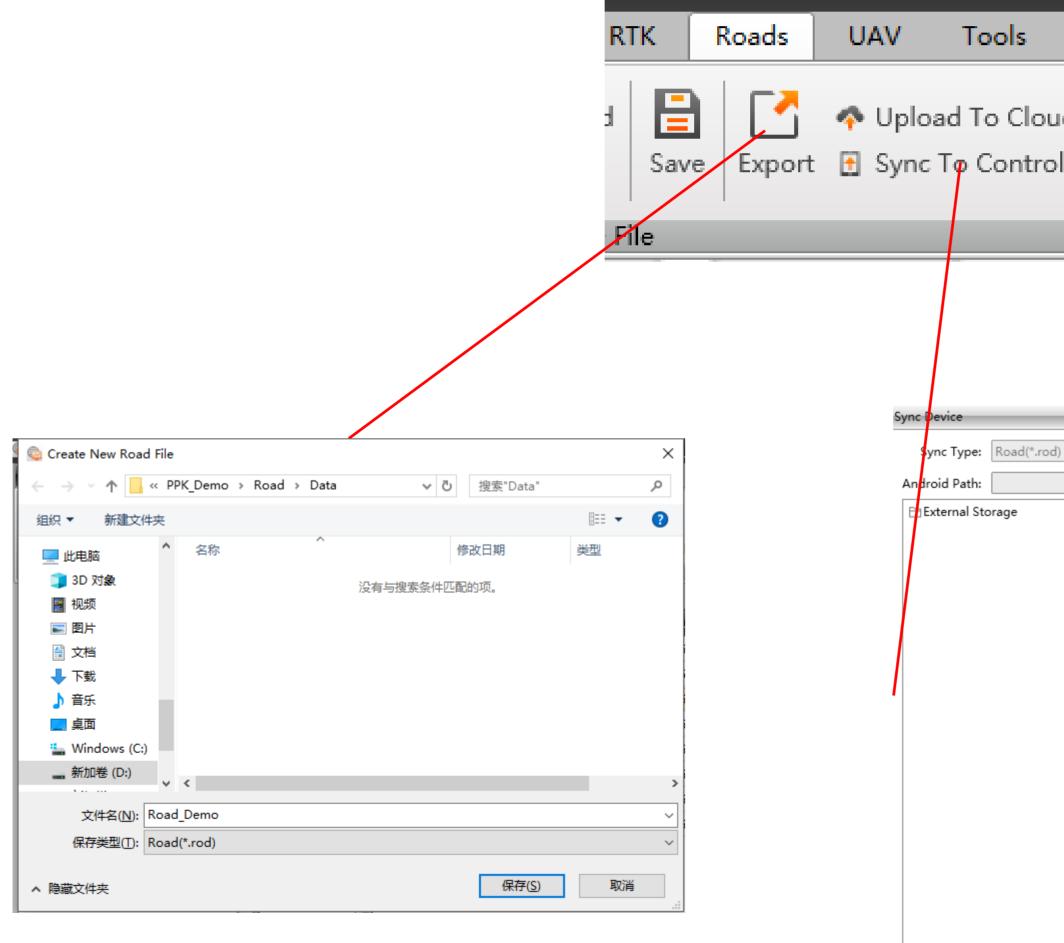
K60+820.0000



h(m)	East	(m)	Height(m)		_	_	_	_	•	Name	North(m)	East(m)	Hei	ght(m)	_	_	_	_	
231.67	1 4324	472.155	910.591						1	0	3003231.67	1 432472	155 910	591					
232.76	4 4 3 2	473.183	910.553						2	R1	3003230.5	9 432471	127 910	.553					
341,13	9 432	481.064	910.323						3	R2	3003222.20	432463	247 910	323					
241.13	9	481.064	910.473						4	R3	3003222.20	432463	247 910	.346					
243.32	4 432	483.1	910.518						5	R4	3003219.20	6 432460	506 910	406					
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#### Tools – Data sharing



	📀 Cloud Servic	e Synchronizer				_ 0	x
	Sync Type:	Road(*.rod)				Logout	
Su	Url:			•	Port:		
	Account:				Password:		
Id	Cloud				Path	D:\Z_Demo_Data\PPK\LS7_PPK\PPK_Demo\Road\Data\	
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<u></u>		- Curra Directions	From Android To PC		-		
)	ba	Sync Direction:     Project Path:	D:\Z_Demo_Data\PPK\	LS7 PPK\PPK Demo\R	oad\Dat b	ack	
				` _ `			



#### In the United States, contact

## iGage Mapping Corporation +1-801-412-0011

www.igage.com/cgo2

For demos, pricing and additional information.

30-day fully functional demos are available by software code.

# THANK YOU

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