

项目名称:	上海市轨道交通19号线工程环境监测3标
工点名称:	三林南站
期数:	174
时间:	2026/1/8
类型:	常规
当前工况:	5~19轴第五层土方开挖完成, 5~10轴底板养护, 10~14轴底板施工。14~16轴第六层土方开挖, 坑内降水。

说明:

1. 监测数据上传模板并非最终报表样式, 作用是批量向平台输入监测数据。
2. 竖向位移和水平位移需要同步上传原始观测文件。
3. 本次变化量仅方便上传人员核对, 系统根据本次观测值计算本次变化量及变化速率。
4. 基本信息工作表表名固定, 位置固定为首个。
5. 重取初值填写0或1(0:否; 1:是)

[illegible]

测项名称:	墙顶水平位移	天气:			
观测时间:	2026-1-8 15:31	观测设备:			
点号	X(m)	Y(m)	观测值(m)	本次变化量 (mm)	是否重取初值
QDS12	-1031.107	-1506.2061	-1031.107	-0.3	
QDS13	-1031.2133	-1494.9048	-1031.2133	-0.1	
QDS14	-1031.3334	-1482.8395	-1031.3334	-0.1	
QDS15	-1031.4522	-1471.1021	-1031.4522	-0.1	
QDS16	-1031.8278	-1458.9792	-1031.8278	-0.2	
QDS17	-1032.0657	-1446.7088	-1032.0657	0.2	
QDS18	-1032.2715	-1435.0206	-1032.2715	-0.3	
QDS19	-1033.1189	-1422.8001	-1033.1189	0	
QDS20	-1032.5788	-1411.1001	-1032.5788	-0.4	
QDS21	-1033.3194	-1399.0925	-1033.3194	-0.1	
QDS22	-1035.7106	-1388.5689	-1035.7106	-0.2	
QDS23	1019.4831	1378.0245	1378.0245	-0.3	
QDS23-1	1031.0265	1378.7586	1378.7586	0	
QDS23-2	1013.5615	1377.6357	1377.6357	0.3	
QDS24	1007.9729	1386.6835	1007.9729	0.2	
QDS25	1008.858	1398.0434	1008.858	-0.2	
QDS26	1008.9735	1410.776	1008.9735	-0.4	
QDS27	1008.8425	1422.9577	1008.8425	-0.2	
QDS28	1008.7453	1434.869	1008.7453	0.4	
QDS29	1008.6432	1445.4518	1008.6432	-0.2	
QDS30	1008.5464	1458.6024	1008.5464	0.2	
QDS31	1008.8392	1470.7917	1008.8392	0	
QDS32	1008.7155	1483.0253	1008.7155	0	
QDS33	1008.618	1494.7872	1008.618	-0.7	
QDS34	-1017.8415	-1504.3716	-1504.3716	-0.3	

备注:重取初值填写0或1(0:否; 1:是)

测项名称:	支撑轴力	天气:				
观测时间:	2026-1-8 15:31	观测设备:				
点号	传感器编号	本次监测频率 (Hz)	本次监测时温度(°C)	单个轴力值(kN)	本次轴力 (kN)	本次变化量(kN)
ZL1-6	224363	1430.8				
	224003	1376.8				
	223922	1394.7				
	223979	1412.5				
ZL1-7	224346	1414.8				
	224593	1395.2				
	224255	1360.7				
	224082	1488.6				
ZL1-8	224035	1433.8				
	224560	1445.7				
	224318	1400.7				
	223826	1387.2				
ZL1-9	224069	1407.6				
	224025	1346.8				
	224173	1362.8				
	224299	1319.7				
ZL1-10	224567	1407.6				
	223959	1386.8				
	224046	1416.1				
	224603	1405.9				
ZL1-11	224172	1371.4				
	224226	1386.8				
	223977	1440.8				
	224053	1350.0				
ZL1-12	224083	1408.9				
	224136	1438.6				
	224544	1437.9				
	224457	1360.9				
ZL2-6	508131	1803.2				
	508132	2146.2				
ZL2-7	508127	2117.3				
	508126	2001.3				
ZL2-8	508123	1853.2				
	508134	1669.4				
ZL2-9	508128	2168.3				
	508130	2169.9				
ZL2-10	508124	1883.1				
	508135	2025.1				
ZL2-11	508133	2188.3				
	508125	2150.1				
ZL2-12	508129	2161.6				
	508122	2036.9				
ZL3-6	508145	1715.4				
	508146	2175.3				
ZL3-7	508149	2020.4				
	508138	2049.5				
ZL3-8	508141	2286.1				
	508144	2074.4				
ZL3-9	508137	2130.7				
	508148	2080.2				
ZL3-10	508140	2197.5				
	508143	2020.4				
ZL3-11	508142	2170.8				
	508147	2057.7				
ZL3-12	508139	2119.7				
	508136	2213.2				
ZL4-6	508155	1766.3				
	508162	1992.8				
ZL4-7	508161	1942.1				
	508151	2248				
ZL4-8	508153	1959.4				
	508160	2185.3				
ZL4-9	508150	2143.1				
	508159	2020.7				
ZL4-10	508152	2192.9				
	508163	2089.7				
ZL4-11	508158	2115.8				
	508154	2183.8				
ZL4-12	508162	1996.5				
	508156	2100.7				
ZL5-6	508169	1597.3				
	508171	2419.1				
ZL5-7	508172	2022.4				
	508177	1817				
ZL5-8	508170	1997.2				
	508173	1799.9				
ZL5-9	508166	1993.4				
	508168	2192.8				
ZL5-10	508165	1768.5				
	508175	1672.1				
ZL5-11	508167	2180.1				
	508174	2085.3				
ZL5-12	508164	1520.3				
	508176	2092				

测项名称:	测斜	天气:				点号:	CX12	备注:是否重取初始管形填写0或1(0:否; 1:是)
观测时间:	2026-1-8 16:31	观测设备:				是否重取初始管形:	0	
深度	A0	A180	B0	B180	管形位移量 (改正前) (mm)	管形位移量 (改正后) (mm)	本次变化量(mm)	
0					0	-0.3	-0.3	
0.5	9.82	-8.79			0.17	-0.13	-0.38	
1	8.9	-7.82			-0.315	-0.615	-0.365	
1.5	15.84	-14.83			-0.7675	-1.0675	-0.32	
2	18.14	-16.86			-1.23	-1.53	-0.33	
2.5	6.69	-6.26			-1.5575	-1.8575	-0.355	
3	2.03	-1.27			-1.7575	-2.0575	-0.43	
3.5	2.34	-1.5			-1.88	-2.18	-0.415	
4	-2.36	3.01			-2.025	-2.325	-0.365	
4.5	-15.22	16.14			-2.36	-2.66	-0.35	
5	-6.94	7.85			-2.3075	-2.6075	-0.325	
5.5	5.47	-4.5			-2.44	-2.74	-0.405	
6	9.77	-8.52			-2.5575	-2.8575	-0.485	
6.5	6.72	-5.76			-2.3625	-2.6625	-0.57	
7	5.01	-4.09			-1.64	-1.94	-0.585	
7.5	3.31	-2.05			-1.0975	-1.3975	-0.585	
8	-2.7	3.72			-0.66	-0.96	-0.655	
8.5	-10.25	11.42			-0.155	-0.455	-0.66	
9	-12.86	13.82			0.6325	0.3325	-0.68	
9.5	-10.04	10.86			1.8175	1.5175	-0.64	
10	-4.85	5.47			3.565	3.265	-0.5	
10.5	7.15	-6.51			4.8175	4.5175	-0.465	
11	6.8	-5.53			6.2075	5.9075	-0.36	
11.5	3.69	-2.84			7.895	7.595	-0.345	
12	1.69	-0.34			9.5375	9.2375	-0.345	
12.5	-0.83	1.62			11.1625	10.8625	-0.325	
13	2.04	-1			13.1575	12.8575	-0.275	
13.5	0.8	0.04			14.4925	14.1925	-0.25	
14	-0.93	2.2			16.2725	15.9725	-0.185	
14.5	-1.38	2.39			17.985	17.685	-0.195	
15	-0.78	1.69			20.0675	19.7675	-0.185	
15.5	1.84	-0.91			21.985	21.685	-0.23	
16	1.96	-0.82			22.6425	22.3425	-0.315	
16.5	-6.32	6.41			23.39	23.09	-0.315	
17	-5.49	6.69			25.04	24.74	-0.31	
17.5	-0.52	1.33			25.88	25.58	-0.385	
18	0.26	0.71			26.7875	26.4875	-0.4	
18.5	4.08	-3.15			27.415	27.115	-0.45	
19	3.98	-2.69			27.5275	27.2275	-0.52	
19.5	0.72	0.64			27.245	26.945	-0.49	
20	-4.4	5.33			26.865	26.565	-0.455	
20.5	-6.35	7.18			27.06	26.76	-0.49	
21	-2.3	3.06			27.645	27.345	-0.565	
21.5	4	-2.87			27.7675	27.4675	-0.52	
22	5.81	-4.58			27.6	27.3	-0.48	
22.5	7.47	-6.45			26.8	26.5	-0.45	
23	5.39	-3.97			25.7425	25.4425	-0.435	
23.5	1.01	0.03			24.055	23.755	-0.49	
24	-3	4.04			22.305	22.005	-0.465	
24.5	-6.96	8.09			21.08	20.78	-0.46	
25	-4.49	5.58			21.3975	21.0975	-0.445	
25.5	5.68	-4.71			21.08	20.78	-0.37	
26	6.62	-5.37			19.9525	19.6525	-0.32	
26.5	4.06	-3.04			18.3925	18.0925	-0.295	
27	1.17	-0.08			16.955	16.655	-0.325	
27.5	-2.29	3.37			14.62	14.32	-0.26	
28	-11.29	12.59			12.5925	12.2925	-0.355	
28.5	-12.65	13.79			11.87	11.57	-0.36	
29	-7.14	7.55			12.2525	11.9525	-0.345	
29.5	2.77	-1.55			12.635	12.335	-0.39	
30	9.62	-8.67			11.9825	11.6825	-0.43	
30.5	10.91	-10.22			10.57	10.27	-0.425	
31	13.46	-12.38			9.8275	9.5275	-0.425	
31.5	12.78	-11.99			7.655	7.355	-0.435	
32	6.94	-5.96			5.42	5.12	-0.42	
32.5	-1.98	2.99			2.055	1.755	-0.485	
33	-11.37	12.91			0.5975	0.2975	-0.515	
33.5	-7.7	9.71			0.5175	0.2175	-0.525	

测项名称:	测斜	天气:				点号:	CX13	备注:是否重取初始管形填写0或1(0:否; 1:是)
观测时间:	2026-1-8 16:31	观测设备:				是否重取初始管形:	0	
深度	A0	A180	B0	B180	管形位移量 (改正前) (mm)	管形位移量 (改正后) (mm)	本次变化量(mm)	
0					0	0.5	-0.1	
0.5	16.84	-15.72			-0.1175	0.3825	-0.085	
1	14.19	-13.31			-0.69	-0.19	-0.08	
1.5	11.38	-10.54			-0.8375	-0.3375	-0.06	
2	5.48	-4.86			-0.8825	-0.3825	-0.075	
2.5	-0.55	1.16			-1.03	-0.53	-0.055	
3	-1.64	2.39			-1.54	-1.04	-0.115	
3.5	-4.34	5.11			-2.2675	-1.7675	-0.22	
4	-5.27	5.79			-2.5675	-2.0675	-0.245	
4.5	0.7	-0.21			-2.695	-2.195	-0.235	
5	5.27	-4.26			-2.595	-2.095	-0.235	
5.5	6.12	-5.45			-1.86	-1.36	-0.18	
6	9.44	-8.83			-1.2825	-0.7825	-0.24	
6.5	10.66	-10.08			-0.815	-0.315	-0.33	
7	8.98	-8.38			-0.4375	0.0625	-0.425	
7.5	2.55	-1.95			0.1225	0.6225	-0.47	
8	-3.5	4.09			0.68	1.18	-0.42	
8.5	-5.53	6.22			1.18	1.68	-0.4	
9	-8.96	9.57			2.155	2.655	-0.355	
9.5	-6.8	7.58			3.4525	3.9525	-0.365	
10	-3.53	4.38			4.8775	5.3775	-0.36	
10.5	4.86	-4.46			6.695	7.195	-0.405	
11	5.67	-5.12			7.955	8.455	-0.405	
11.5	1.48	-0.6			9.845	10.345	-0.435	
12	-2.57	3.41			11.915	12.415	-0.495	
12.5	-1.92	2.67			14.4775	14.9775	-0.56	
13	-0.26	0.85			17.28	17.78	-0.545	
13.5	1.57	-0.67			20.1475	20.6475	-0.495	
14	0.35	0.46			22.44	22.94	-0.51	
14.5	-3.69	4.64			25.385	25.885	-0.51	
15	-5.44	6			28.3775	28.8775	-0.485	
15.5	-4.81	5.6			31.345	31.845	-0.58	
16	-3.2	3.94			34.4325	34.9325	-0.505	
16.5	-3.11	3.65			37.2225	37.7225	-0.415	
17	-2.6	3.01			39.7725	40.2725	-0.475	
17.5	5.56	-4.7			43.045	43.545	-0.53	
18	9.59	-9.09			44.965	45.465	-0.54	
18.5	9.57	-8.75			46.42	46.92	-0.44	
19	6.97	-6.42			47.385	47.885	-0.5	
19.5	3.27	-2.68			47.845	48.345	-0.495	
20	0.19	0.27			48.085	48.585	-0.55	
20.5	-2.19	2.51			48.115	48.615	-0.575	
21	-4.06	4.66			47.95	48.45	-0.53	
21.5	-3.99	4.66			48.1475	48.6475	-0.49	
22	1.2	-0.73			48.13	48.63	-0.475	
22.5	3.85	-3.17			46.9975	47.4975	-0.51	
23	3.83	-3.05			45.5	46	-0.57	
23.5	3.01	-2.47			43.4075	43.9075	-0.61	
24	1.23	-0.44			41.1325	41.6325	-0.57	
24.5	-0.76	1.47			38.9325	39.4325	-0.57	
25	-2.85	3.54			37.1825	37.6825	-0.565	
25.5	1.85	-1.42			35.59	36.09	-0.565	
26	5.07	-4.43			33.55	34.05	-0.51	
26.5	4.95	-4.37			31.205	31.705	-0.57	
27	2.73	-2.13			28.63	29.13	-0.585	
27.5	0.48	0.38			25.53	26.03	-0.645	
28	-0.37	1.04			23.4975	23.9975	-0.595	
28.5	-0.03	0.98			20.7975	21.2975	-0.6	
29	1.07	-0.58			19.1125	19.6125	-0.525	
29.5	5.88	-5.02			17.1725	17.6725	-0.54	
30	11.26	-10.71			15.67	16.17	-0.605	
30.5	13.06	-12.25			13.425	13.925	-0.585	
31	12.05	-11.15			10.305	10.805	-0.595	
31.5	6.88	-6.28			7.56	8.06	-0.525	
32	8.44	-7.69			5.2675	5.7675	-0.515	
32.5	9.06	-8.33			2.41	2.91	-0.59	
33	7.13	-6.46			-1.035	-0.535	-0.66	

测项名称:	测斜	天气:				点号:	CX14	备注:是否重取初始管形填写0或1(0:否; 1:是)
观测时间:	2026-1-8 16:31	观测设备:				是否重取初始管形:	0	
深度	A0	A180	B0	B180	管形位移量 (改正前) (mm)	管形位移量 (改正后) (mm)	本次变化量(mm)	
0					0	-1.9	-0.1	
0.5	17.93	-17.11			0.765	-1.135	-0.14	
1	19.48	-18.78			0.25	-1.65	-0.18	
1.5	19.09	-18.27			-0.4225	-2.3225	-0.245	
2	13.23	-12.8			-1.17	-3.07	-0.315	
2.5	9.02	-8.48			-1.4375	-3.3375	-0.27	
3	10.27	-9.86			-1.815	-3.715	-0.285	
3.5	5.88	-5.21			-2.1975	-4.0975	-0.26	
4	1.23	-0.61			-2.5425	-4.4425	-0.25	
4.5	-4.52	5.4			-2.4625	-4.3625	-0.22	
5	-8.73	9.47			-2.44	-4.34	-0.205	
5.5	-2.21	2.93			-1.1875	-3.0875	-0.21	
6	5.34	-4.49			0.035	-1.865	-0.205	
6.5	8.22	-7.38			1.34	-0.56	-0.245	
7	5.83	-5.02			2.8025	0.9025	-0.24	
7.5	2.72	-2.21			4.1575	2.2575	-0.23	
8	-0.36	1.09			5.93	4.03	-0.21	
8.5	-5.85	6.41			7.52	5.62	-0.275	
9	-13.56	14.36			9.185	7.285	-0.2	
9.5	-16.4	16.91			11.7525	9.8525	-0.14	
10	-9.7	10.32			14.875	12.975	-0.125	
10.5	1.49	-0.83			17.855	15.955	-0.085	
11	3.48	-2.69			20.9875	19.0875	-0.05	
11.5	4.24	-3.81			24.2675	22.3675	0.05	
12	2.77	-1.93			27.725	25.825	0.03	
12.5	-1.49	2.11			31.2625	29.3625	0.085	
13	-4.23	4.94			34.6025	32.7025	0.095	
13.5	-10.26	10.61			37.5075	35.6075	0.065	
14	-7.32	7.89			41.4175	39.5175	-0.005	
14.5	0.69	-0.34			44.625	42.725	-0.04	
15	1.02	-0.44			47.455	45.555	0	
15.5	-1.9	2.51			50.2675	48.3675	0.06	
16	-3.74	4.74			53.0525	51.1525	0.1	
16.5	-7.28	7.94			55.4425	53.5425	0.06	
17	-6.54	7			57.9725	56.0725	0.01	
17.5	-1.29	2.07			60.055	58.155	0.045	
18	5.97	-5.37			61.9725	60.0725	0.01	
18.5	6.64	-6.07			62.73	60.83	0.02	
19	2.89	-2.18			62.955	61.055	-0.09	
19.5	-4.46	5.51			62.7875	60.8875	-0.07	
20	-6.59	7.49			61.96	60.06	-0.13	
20.5	-9.69	10.01			60.845	58.945	-0.115	
21	-9.02	9.56			59.88	57.98	-0.085	
21.5	-2.61	3.32			59.1725	57.2725	-0.1	
22	3.53	-2.82			58.1825	56.2825	-0.115	
22.5	6.24	-5.5			56.565	54.665	-0.12	
23	4.7	-4.22			54.64	52.74	-0.185	
23.5	-0.92	1.72			52.29	50.39	-0.16	
24	-7.62	8.35			49.8575	47.9575	-0.26	
24.5	-9.28	10.28			48.2525	46.3525	-0.255	
25	-2.56	2.97			47.0775	45.1775	-0.225	
25.5	2.77	-2.14			45.7675	43.8675	-0.25	
26	6.33	-5.7			44.015	42.115	-0.165	
26.5	8.05	-7.38			41.965	40.065	-0.195	
27	7.19	-6.58			39.5925	37.6925	-0.22	
27.5	1.83	-1.01			36.89	34.99	-0.205	
28	-9.97	10.48			34.1525	32.2525	-0.165	
28.5	-10.37	10.88			32.745	30.845	-0.165	
29	-3.1	3.5			31.5875	29.6875	-0.26	
29.5	6.98	-6.07			30.505	28.605	-0.31	
30	13.91	-13.26			28.6175	26.7175	-0.285	
30.5	12.55	-11.7			26.14	24.24	-0.315	
31	7.54	-7.16			23.94	22.04	-0.265	
31.5	3.97	-3.64			21.3575	19.4575	-0.26	
32	2.33	-1.84			19.8175	17.9175	-0.24	
32.5	6.28	-5.46			17.995	16.095	-0.215	
33	3.09	-2.36			15.61	13.71	-0.25	

测项名称:	测斜	天气:				点号:	CX15	备注:是否重取初始管形填写0或1(0:否; 1:是)
观测时间:	2026-1-8 16:31	观测设备:				是否重取初始管形:	0	
深度	A0	A180	B0	B180	管形位移量 (改正前) (mm)	管形位移量 (改正后) (mm)	本次变化量(mm)	
0					0	-1.2	-0.1	
0.5	13.46	-12.39			-0.7775	-1.9775	-0.135	
1	15.56	-15.07			-1.2875	-2.4875	-0.17	
1.5	20.36	-19.63			-1.905	-3.105	-0.235	
2	16.6	-15.98			-2.4375	-3.6375	-0.305	
2.5	4.08	-3.42			-3.045	-4.245	-0.31	
3	-4.3	4.97			-3.6325	-4.8325	-0.255	
3.5	-6.44	6.72			-4.0725	-5.2725	-0.215	
4	-0.22	1.07			-4.53	-5.73	-0.2	
4.5	2.26	-1.68			-5	-6.2	-0.17	
5	6.03	-5.29			-4.9575	-6.1575	-0.125	
5.5	12.11	-11.39			-4.315	-5.515	-0.015	
6	10.81	-10.23			-3.69	-4.89	1.33227E-14	
6.5	7.07	-6.31			-2.7875	-3.9875	0.005	
7	5.89	-4.97			-1.805	-3.005	-0.015	
7.5	3.08	-2.33			-0.485	-1.685	0.01	
8	-1.9	2.63			0.825	-0.375	-0.005	
8.5	-5.85	6.71			2.595	1.395	-0.06	
9	-6.59	7.25			4.3625	3.1625	0.005	
9.5	-5.96	6.42			6.34	5.14	-0.04	
10	-1.83	2.17			8.565	7.365	-0.09	
10.5	6.8	-6.07			10.7875	9.5875	-0.08	
11	10.4	-9.85			13.135	11.935	-0.11	
11.5	9.11	-8.35			15.525	14.325	-0.04	
12	2.3	-1.8			18.11	16.91	0.01	
12.5	-1.93	2.78			20.975	19.775	0.08	
13	-4.32	5.17			24.2025	23.0025	0.05	
13.5	-3.15	4.03			27.415	26.215	0.03	
14	0.83	-0.04			30.9825	29.7825	0.145	
14.5	1.64	-0.77			33.6775	32.4775	0.175	
15	-0.9	1.62			36.43	35.23	0.215	
15.5	-3.43	4.39			38.8225	37.6225	0.15	
16	-10.04	10.58			41.1125	39.9125	0.18	
16.5	-9.77	10.48			44.5	43.3	0.24	
17	-4.26	4.79			47.18	45.98	0.205	
17.5	-3.57	4.02			49.5375	48.3375	0.17	
18	5.74	-5.09			52.405	51.205	0.11	
18.5	13.23	-12.94			54.41	53.21	0.145	
19	14.3	-13.68			55.2275	54.0275	0.135	
19.5	10.51	-9.77			55.44	54.24	0.125	
20	5.19	-4.72			55.19	53.99	0.095	
20.5	4.12	-3.72			55.66	54.46	0.07	
21	11.23	-10.53			56.07	54.87	0.09	
21.5	15.82	-14.92			55.425	54.225	0.135	
22	10.13	-9.5			53.8275	52.6275	0.13	
22.5	3.99	-3.61			51.55	50.35	0.085	
23	-2.98	3.66			49.2175	48.0175	0.05	
23.5	-6.76	7.72			46.7175	45.5175	-0.005	
24	-8.32	8.97			44.67	43.47	0.01	
24.5	-3.4	3.92			42.7925	41.5925	0.08	
25	-2.83	3.22			40.625	39.425	0.085	
25.5	-0.75	1.38			38.9275	37.7275	0.08	
26	2.84	-2.45			37.005	35.805	0.105	
26.5	9.16	-8.61			35.4625	34.2625	0.005	
27	13.94	-13.13			33.2775	32.0775	0.105	
27.5	15.69	-15.05			31.26	30.06	0.17	
28	12.42	-11.96			28.475	27.275	0.13	
28.5	9.71	-9.08			26.0775	24.8775	0.14	
29	9.2	-8.59			23.525	22.325	0.15	
29.5	9.09	-8.38			21.96	20.76	0.17	
30	15.45	-14.88			19.635	18.435	0.2	
30.5	16.12	-15.62			17.2525	16.0525	0.25	
31	15.94	-15.07			14.4275	13.2275	0.245	
31.5	13.31	-12.31			11.6325	10.4325	0.28	
32	11.99	-11.57			9.2475	8.0475	0.245	
32.5	10.63	-10.06			6.415	5.215	0.245	
33	9.67	-9.13			4.4875	3.2875	0.185	

测项名称:	测斜	天气:				点号:	CX16	备注:是否重取初始管形填写0或1(0:否; 1:是)
观测时间:	2026-1-8 16:31	观测设备:				是否重取初始管形:	0	
深度	A0	A180	B0	B180	管形位移量 (改正前) (mm)	管形位移量 (改正后) (mm)	本次变化量(mm)	
0					0	1.2	-0.2	
0.5	-1.6	2.62			0.8825	2.0825	-0.18	
1	-1.92	-2.18			2.1125	3.3125	-0.185	
1.5	8.17	-1.7			3.365	4.565	-0.27	
2	2.89	-1.99			4.8275	6.0275	-0.27	
2.5	0.03	1.02			5.9275	7.1275	-0.295	
3	-1.08	1.96			7.4225	8.6225	-0.22	
3.5	-0.29	1			8.685	9.885	-0.13	
4	2.08	-1.24			10.0225	11.2225	-0.175	
4.5	2.24	-1.44			11.4925	12.6925	-0.18	
5	5.44	-4.59			12.95	14.15	-0.23	
5.5	10.36	-9.49			14.7925	15.9925	-0.205	
6	8.9	-8.35			17.015	18.215	-0.185	
6.5	5.05	-3.82			18.805	20.005	-0.23	
7	2.35	-1.54			20.9725	22.1725	-0.21	
7.5	0.59	0.14			23.1825	24.3825	-0.225	
8	-1.99	3.12			25.3375	26.5375	-0.225	
8.5	-7.07	7.92			27.5025	28.7025	-0.28	
9	-11.65	12.22			29.9075	31.1075	-0.32	
9.5	-13.15	13.86			32.3775	33.5775	-0.32	
10	-9.8	10.74			35.0825	36.2825	-0.32	
10.5	-1.6	2.27			37.8925	39.0925	-0.27	
11	12.06	-11.52			40.745	41.945	-0.26	
11.5	18.41	-17.44			42.99	44.19	-0.26	
12	11.86	-10.97			44.9725	46.1725	-0.235	
12.5	0.74	0.18			46.985	48.185	-0.26	
13	-5.76	6.78			49.215	50.415	-0.225	
13.5	-7.2	7.91			51.5825	52.7825	-0.2	
14	-3.97	4.91			54.0875	55.2875	-0.085	
14.5	0.43	0.32			56.355	57.555	-0.03	
15	0.03	0.89			58.6875	59.8875	-0.075	
15.5	-0.26	1.34			60.74	61.94	-0.125	
16	-0.15	0.44			62.9425	64.1425	-0.13	
16.5	-2.42	3.38			63.98	65.18	-0.105	
17	-6.84	7.76			65.9675	67.1675	-0.095	
17.5	3.91	-3.28			67.9025	69.1025	-0.04	
18	9.96	-9.49			68.695	69.895	-0.015	
18.5	9.07	-8.39			68.94	70.14	-0.04	
19	6.46	-5.72			69.11	70.31	-0.145	
19.5	5.67	-4.86			68.415	69.615	-0.16	
20	-2.54	3.69			66.4325	67.6325	-0.26	
20.5	-9.68	10.58			65.395	66.595	-0.17	
21	-6.08	6.83			64.015	65.215	-0.225	
21.5	-2.01	2.88			62.3775	63.5775	-0.3	
22	3.37	-2.55			60.8625	62.0625	-0.355	
22.5	6.24	-5.2			58.96	60.16	-0.325	
23	8.57	-7.84			57.3025	58.5025	-0.24	
23.5	13.67	-12.85			55.3225	56.5225	-0.205	
24	12.42	-11.74			52.935	54.135	-0.29	
24.5	11.93	-11.02			50.265	51.465	-0.31	
25	8.19	-7.15			47.4975	48.6975	-0.27	
25.5	7.6	-6.52			44.7575	45.9575	-0.22	
26	-0.18	0.61			40.8175	42.0175	-0.225	
26.5	-5.84	6.47			37.93	39.13	-0.34	
27	-4.17	5.26			35.59	36.79	-0.35	
27.5	-0.12	0.88			32.88	34.08	-0.43	
28	-3.98	4.59			29.495	30.695	-0.48	
28.5	-3.59	4.6			27.3475	28.5475	-0.58	
29	2.23	-1.29			25.0475	26.2475	-0.525	
29.5	7.93	-7.14			22.765	23.965	-0.545	
30	12.94	-11.89			20.1725	21.3725	-0.6	
30.5	11.66	-10.89			17.145	18.345	-0.6	
31	11.41	-10.7			14.655	15.855	-0.555	
31.5	10.73	-9.77			11.7025	12.9025	-0.565	
32	5.42	-4.36			8.305	9.505	-0.63	
32.5	4.04	-2.93			5.485	6.685	-0.66	
33	3.36	-2.83			2.7	3.9	-0.595	

测项名称:	测斜	天气:				点号:	CX17	备注:是否重取初始管形填写0或1(0:否; 1:是)
观测时间:	2026-1-8 16:31	观测设备:				是否重取初始管形:	0	
深度	A0	A180	B0	B180	管形位移量 (改正前) (mm)	管形位移量 (改正后) (mm)	本次变化量(mm)	
0					0	2.4	0.2	
0.5	-12.52	13.3			2.4025	4.8025	0.155	
1	-11.88	12.87			4.0425	6.4425	0.07	
1.5	-11.83	12.6			5.88	8.28	0.03	
2	-2.26	3.39			7.465	9.865	0.045	
2.5	5.13	-4.13			8.8075	11.2075	-0.02	
3	6.32	-5.29			10.41	12.81	-0.05	
3.5	5.99	-4.99			11.915	14.315	-0.135	
4	3.95	-3.07			13.755	16.155	-0.03	
4.5	0.25	0.78			15.385	17.785	0	
5	-8.73	9.95			17.1125	19.5125	0.035	
5.5	-7	7.89			19.1225	21.5225	0.005	
6	-6.85	7.8			21.06	23.46	-0.01	
6.5	-11.2	11.95			23.07	25.47	-0.02	
7	-10.72	11.62			25.215	27.615	0.045	
7.5	-2.92	3.67			27.2875	29.6875	0.045	
8	2.2	-1.33			29.5275	31.9275	0.115	
8.5	5.87	-5.09			31.8875	34.2875	0.17	
9	7.14	-6.27			34.3925	36.7925	0.105	
9.5	5.55	-4.9			37.2	39.6	0.1	
10	5.75	-4.98			39.3075	41.7075	0.01	
10.5	5.51	-4.8			41.7425	44.1425	0.03	
11	10.11	-9.06			43.9575	46.3575	0.005	
11.5	10.02	-9.11			46.025	48.425	-0.005	
12	1.83	-0.86			47.6725	50.0725	-0.08	
12.5	-8.82	9.67			49.4275	51.8275	-0.06	
13	-12.33	13.28			51.3475	53.7475	-0.085	
13.5	-13.09	13.92			53.295	55.695	-0.165	
14	-5.59	6.68			55.7075	58.1075	-0.175	
14.5	-1.6	2.49			57.135	59.535	-0.135	
15	-2.54	3.52			58.7625	61.1625	-0.08	
15.5	-2.21	3.05			60.3425	62.7425	-0.085	
16	-2.97	4.13			61.4175	63.8175	-0.06	
16.5	-6.72	7.74			62.4225	64.8225	-0.035	
17	-12.55	13.44			62.8225	65.2225	-0.06	
17.5	-18.83	19.82			63.355	65.755	-0.03	
18	7.72	-6.45			63.555	65.955	0.005	
18.5	25.66	-25.77			62.47	64.87	0.215	
19	17.43	-17.82			61.385	63.785	0.22	
19.5	9.37	-9.7			59.91	62.31	0.25	
20	-3.61	2.67			58.93	61.33	0.24	
20.5	-12.93	11.19			57.8375	60.2375	0.255	
21	-14.22	12.51			55.755	58.155	0.25	
21.5	1.09	-0.26			55.8825	58.2825	0.245	
22	23.12	-22.13			53.9275	56.3275	0.185	
22.5	17.03	-15.72			51.7425	54.1425	0.27	
23	11.77	-10.7			49.1325	51.5325	0.285	
23.5	5.08	-3.88			46.7075	49.1075	0.26	
24	-3.89	4.83			44.465	46.865	0.295	
24.5	-10.89	12.03			42.2775	44.6775	0.215	
25	-15.19	15.67			40.61	43.01	0.21	
25.5	-12.23	12.99			39.0575	41.4575	0.24	
26	19.85	-17.34			38.65	41.05	0.33	
26.5	30.86	-30.13			36.68	39.08	0.25	
27	25.6	-24.72			34.8525	37.2525	0.245	
27.5	19.6	-18.25			32.74	35.14	0.265	
28	5.91	-4.77			29.8525	32.2525	0.335	
28.5	-11.38	12.25			27.2225	29.6225	0.39	
29	-24.16	25.51			24.9025	27.3025	0.465	
29.5	-22.68	23.81			25.56	27.96	0.53	
30	19.48	-16.55			25.1025	27.5025	0.57	
30.5	20.06	-18.8			22.6725	25.0725	0.49	
31	15.83	-15.23			20.935	23.335	0.565	
31.5	5.35	-4.45			18.2725	20.6725	0.62	
32	-7.11	7.93			15.8125	18.2125	0.565	
32.5	-13.14	13.97			13.9775	16.3775	0.46	
33	-15.11	16.1			12.4375	14.8375	0.355	

测项名称:	测斜	天气:				点号:	CX18	备注:是否重取初始管形填写0或1(0:否; 1:是)
观测时间:	2026-1-8 16:31	观测设备:				是否重取初始管形:	0	
深度	A0	A180	B0	B180	管形位移量 (改正前) (mm)	管形位移量 (改正后) (mm)	本次变化量(mm)	
0					0	3.1	-0.3	
0.5	6.79	-5.51			2.03	5.13	-0.29	
1	2.52	-1.44			3.5575	6.6575	-0.26	
1.5	1.93	-0.87			5.1475	8.2475	-0.185	
2	-0.26	0.85			6.7175	9.8175	-0.19	
2.5	0.88	0.12			8.42	11.52	-0.26	
3	-4.26	5.01			10.18	13.28	-0.295	
3.5	-4.48	5.69			12.0475	15.1475	-0.205	
4	-7.88	8.62			13.775	16.875	-0.295	
4.5	-4.35	5.26			15.6325	18.7325	-0.385	
5	-3.23	4.36			17.575	20.675	-0.305	
5.5	-1.98	2.97			19.8125	22.9125	-0.295	
6	1.84	-1.08			22.3175	25.4175	-0.245	
6.5	11.11	-10.14			24.735	27.835	-0.255	
7	12.51	-11.52			27.2375	30.3375	-0.18	
7.5	11.46	-10.42			29.5725	32.6725	-0.105	
8	8.22	-7.4			31.7175	34.8175	-0.115	
8.5	4.36	-3.29			34.2275	37.3275	-0.095	
9	1.94	-0.78			36.605	39.705	-0.1	
9.5	-4.29	5.26			39.2825	42.3825	-0.025	
10	-1.62	2.75			42.22	45.32	-0.01	
10.5	3.85	-2.66			44.745	47.845	-0.025	
11	1.03	0.2			47.1375	50.2375	-0.005	
11.5	1.71	-0.95			49.655	52.755	-0.07	
12	3.17	-2.16			52.19	55.29	-0.045	
12.5	4.7	-3.79			54.4325	57.5325	-0.135	
13	1.84	-0.99			56.355	59.455	-0.08	
13.5	-1	2.28			58.355	61.455	-0.045	
14	2.25	-1.08			60.55	63.65	-0.095	
14.5	-4.8	5.34			61.385	64.485	-0.13	
15	-10.85	11.93			62.2175	65.3175	-0.225	
15.5	-16.19	17.13			63.2	66.3	-0.225	
16	-17.27	18.4			64.15	67.25	-0.23	
16.5	-14.93	15.97			65.34	68.44	-0.26	
17	-6.79	7.94			66.5925	69.6925	-0.235	
17.5	5.71	-4.32			67.42	70.52	-0.235	
18	11.81	-10.79			67.655	70.755	-0.2	
18.5	16.47	-15.74			66.1175	69.2175	-0.195	
19	2.91	-1.46			63.025	66.125	-0.2	
19.5	-14.94	15.89			61.165	64.265	-0.13	
20	-5.46	6.32			60.8325	63.9325	-0.125	
20.5	10.42	-9.57			59.7775	62.8775	-0.09	
21	17.4	-16.35			58.0925	61.1925	-0.115	
21.5	21.97	-20.73			56.575	59.675	-0.155	
22	21.63	-20.72			54.165	57.265	-0.06	
22.5	14.47	-13.27			50.635	53.735	-0.05	
23	3.06	-1.96			48.045	51.145	-0.025	
23.5	1.47	-0.46			45.6475	48.7475	0.085	
24	0.33	0.87			43.105	46.205	0.055	
24.5	-3.66	4.75			40.2425	43.3425	-0.03	
25	-5.37	6.44			38.035	41.135	-0.085	
25.5	-3.01	3.82			36.3475	39.4475	-0.035	
26	5.72	-4.81			35.52	38.62	-0.015	
26.5	11.72	-10.7			33.465	36.565	0.01	
27	9.63	-8.62			30.31	33.41	-0.06	
27.5	6.63	-5.68			27.9	31	-0.11	
28	6.89	-5.67			25.2375	28.3375	-0.15	
28.5	4.89	-4.12			22.7425	25.8425	-0.115	
29	1.65	-0.94			19.6225	22.7225	-0.075	
29.5	-0.76	1.81			18.315	21.415	-0.03	
30	6.66	-5.94			16.0825	19.1825	-0.04	
30.5	4.05	-3.03			13.1225	16.2225	-0.085	
31	-0.87	1.66			10.5675	13.6675	-0.135	
31.5	-0.43	1.39			9.0925	12.1925	-0.035	
32	4.81	-3.82			7.395	10.495	-0.03	
32.5	7.09	-5.98			5.4025	8.5025	-0.055	
33	10.21	-9.29			3.625	6.725	-0.105	

测项名称:	测斜	天气:				点号:	CX19	备注:是否重取初始管形填写0或1(0:否; 1:是)
观测时间:	2026-1-8 16:31	观测设备:				是否重取初始管形:	0	
深度	A0	A180	B0	B180	管形位移量 (改正前) (mm)	管形位移量 (改正后) (mm)	本次变化量(mm)	
0					0	2	0	
0.5	-17.79	18.9			1.17	3.17	-0.055	
1	-7.83	8.91			1.7275	3.7275	-0.15	
1.5	-0.38	1.12			2.24	4.24	-0.16	
2	5.9	-5.04			2.985	4.985	-0.18	
2.5	9.06	-8.18			3.7275	5.7275	-0.15	
3	4.27	-3.43			4.5	6.5	-0.12	
3.5	-6.47	7.67			5.285	7.285	-0.11	
4	-13.89	14.81			6.2925	8.2925	-0.165	
4.5	-11.85	12.6			7.505	9.505	-0.26	
5	-9.51	10.81			9.42	11.42	-0.255	
5.5	-3.76	4.5			11.085	13.085	-0.29	
6	2.52	-1.3			13.1525	15.1525	-0.3	
6.5	1.35	-0.1			14.9225	16.9225	-0.29	
7	-1.28	2.3			16.7	18.7	-0.295	
7.5	3.2	-2.3			18.92	20.92	-0.345	
8	6.96	-5.96			20.9575	22.9575	-0.33	
8.5	2.17	-1.24			22.71	24.71	-0.335	
9	-2.84	3.45			24.5875	26.5875	-0.35	
9.5	-3.66	4.5			26.925	28.925	-0.275	
10	-3.6	4.47			29.1675	31.1675	-0.205	
10.5	-4.68	5.76			31.075	33.075	-0.195	
11	-13.57	14.65			32.45	34.45	-0.085	
11.5	-17.24	18.03			34.85	36.85	-0.06	
12	3.02	-2.14			38.1775	40.1775	-0.08	
12.5	15.6	-14.63			39.9025	41.9025	-0.05	
13	6.95	-6.2			41.8075	43.8075	0.02	
13.5	5.71	-4.88			43.855	45.855	-0.015	
14	3.79	-2.95			45.3025	47.3025	-0.115	
14.5	-1.11	2.12			46.4075	48.4075	-0.025	
15	-8.92	9.9			47.3925	49.3925	-0.025	
15.5	-7.51	8.45			49.2725	51.2725	0.03	
16	-1.12	1.98			50.3925	52.3925	-0.035	
16.5	-4.65	5.62			51.305	53.305	-0.065	
17	-9.48	10.38			52.0925	54.0925	0.02	
17.5	-6.05	7.12			53.8775	55.8775	0.07	
18	10.76	-10.25			55.4	57.4	0.22	
18.5	10.12	-9.29			55.4575	57.4575	0.36	
19	6.62	-5.46			55.505	57.505	0.365	
19.5	10.33	-9.45			55.3275	57.3275	0.275	
20	16.99	-16.32			55.285	57.285	0.275	
20.5	13.28	-12.07			52.5775	54.5775	0.19	
21	-1.22	2.21			50.9525	52.9525	0.13	
21.5	-2.47	3.3			49.7425	51.7425	0.165	
22	1.71	-0.79			49.0625	51.0625	0.195	
22.5	1.82	-1.05			45.915	47.915	0.145	
23	-9.03	9.75			43.6025	45.6025	0.125	
23.5	-2.5	3.5			43.635	45.635	0.055	
24	10.54	-9.8			41.885	43.885	0.035	
24.5	7.74	-6.94			38.9875	40.9875	-0.055	
25	-3.11	3.93			36.7575	38.7575	-0.005	
25.5	-1.02	1.8			35.9	37.9	-0.095	
26	9.16	-8.17			34.095	36.095	-0.095	
26.5	1.11	-0.19			30.715	32.715	-0.12	
27	-9.17	9.91			28.065	30.065	-0.21	
27.5	-4.2	5.15			27.5875	29.5875	-0.115	
28	3.84	-2.99			26.0325	28.0325	-0.085	
28.5	6.21	-5.14			23.945	25.945	0.015	
29	-0.04	0.98			21.16	23.16	-0.08	
29.5	0.08	0.87			20.675	22.675	0.03	
30	10.18	-9.5			19.4775	21.4775	0.09	
30.5	5.78	-4.65			16.015	18.015	0.095	
31	-3.33	4.05			13.07	15.07	0.035	
31.5	-0.56	1.48			11.1525	13.1525	0.005	
32	1.8	-1.05			9.1425	11.1425	0.035	
32.5	1.32	-0.57			6.495	8.495	0.075	
33	-0.04	0.81			4.7475	6.7475	0.08	
33.5	8.13	-7.17			4.8725	6.8725	0.02	

测项名称:	测斜	天气:				点号:	CX20	备注:是否重取初始管形填写0或1(0:否; 1:是)
观测时间:	2026-1-8 16:31	观测设备:				是否重取初始管形:	0	
深度	A0	A180	B0	B180	管形位移量 (改正前) (mm)	管形位移量 (改正后) (mm)	本次变化量(mm)	
0					0	1.6	-0.4	
0.5	23.76	-22.93			1.4925	3.0925	-0.41	
1	32.82	-32.05			2.695	4.295	-0.32	
1.5	34.25	-33.72			3.88	5.48	-0.315	
2	16.31	-15.61			4.9975	6.5975	-0.26	
2.5	-11.2	11.79			6.205	7.805	-0.28	
3	-6.96	7.88			7.2975	8.8975	-0.345	
3.5	-5.92	6.47			8.5025	10.1025	-0.36	
4	-10.27	11.13			9.9625	11.5625	-0.435	
4.5	-8.11	9			11.4975	13.0975	-0.425	
5	0.17	0.85			12.9925	14.5925	-0.455	
5.5	8.05	-7.02			14.365	15.965	-0.43	
6	6.03	-5.11			15.8975	17.4975	-0.33	
6.5	-4.52	5.33			17.15	18.75	-0.265	
7	-6.56	7.53			18.975	20.575	-0.215	
7.5	-0.76	1.73			20.6925	22.2925	-0.235	
8	2.02	-0.87			22.365	23.965	-0.16	
8.5	1.59	-0.85			23.9325	25.5325	-0.15	
9	0.15	0.35			25.655	27.255	-0.125	
9.5	2.43	-1.93			27.375	28.975	-0.155	
10	5.63	-4.7			29.085	30.685	-0.1	
10.5	-2.94	3.82			30.2225	31.8225	-0.11	
11	-6.22	7.4			32.05	33.65	-0.085	
11.5	-5.61	6.09			33.695	35.295	-0.155	
12	0.38	0.67			35.5075	37.1075	-0.13	
12.5	0	0.66			36.85	38.45	-0.145	
13	0.64	0.41			38.3725	39.9725	-0.12	
13.5	3.55	-2.63			40.1075	41.7075	-0.105	
14	8.14	-7			41.455	43.055	-0.095	
14.5	-0.7	1.65			41.995	43.595	-0.155	
15	-6.72	7.53			42.93	44.53	-0.21	
15.5	-11.29	11.94			43.71	45.31	-0.15	
16	-19.28	19.65			44.5625	46.1625	-0.105	
16.5	-18.02	18.6			46.4675	48.0675	-0.095	
17	-3.6	4.38			49.1025	50.7025	-0.09	
17.5	11.08	-10.27			50.245	51.845	-0.06	
18	12.35	-11.6			49.2025	50.8025	-0.115	
18.5	3.72	-2.58			48.5825	50.1825	-0.1	
19	0.24	0.69			48.185	49.785	-0.035	
19.5	-1.5	2.41			48.05	49.65	0	
20	-0.49	1.34			47.475	49.075	-0.015	
20.5	3.05	-2.2			47.9075	49.5075	0.06	
21	8	-7.37			46.925	48.525	0.04	
21.5	8.31	-7.49			46.44	48.04	0.14	
22	8.66	-7.8			44.2425	45.8425	0.13	
22.5	2.34	-1.62			42.315	43.915	0.225	
23	-0.34	0.95			41.15	42.75	0.26	
23.5	0.85	0.06			39.605	41.205	0.28	
24	-0.91	1.65			37.5975	39.1975	0.325	
24.5	-2.99	3.63			37.16	38.76	0.29	
25	5.84	-5.1			37.145	38.745	0.3	
25.5	8.84	-7.85			35.395	36.995	0.29	
26	8.5	-7.9			34.3625	35.9625	0.35	
26.5	7.15	-6.35			31.745	33.345	0.32	
27	1.76	-1.07			29.6625	31.2625	0.4	
27.5	-1.2	2.19			27.2375	28.8375	0.345	
28	-1.14	1.81			26.5675	28.1675	0.31	
28.5	2.79	-2.09			25.6625	27.2625	0.265	
29	3.74	-2.95			23.795	25.395	0.175	
29.5	2.96	-2.08			22.575	24.175	0.175	
30	6.88	-6.19			21.85	23.45	0.16	
30.5	7.28	-6.46			19.2325	20.8325	0.17	
31	0.97	0.31			16.78	18.38	0.14	
31.5	1.21	-0.47			16.53	18.13	0.075	
32	7.97	-7.1			15.165	16.765	0.055	
32.5	7.88	-6.84			13.0375	14.6375	0.01	
33	7.69	-6.87			11.2125	12.8125	0.03	
33.5	2.42	-1.6			7.325	8.925	0.035	

测项名称:	测斜	天气:				点号:	CX21
观测时间:	2026-1-8 16:31	观测设备:				是否重取初始管形:	0
深度	A0	A180	B0	B180	管形位移量（改正前）(mm)	管形位移量（改正后）(mm)	本次变化量(mm)
0					0	3.6	-0.1
0.5	10.91	-10.7			2.15	5.75	-0.125
1	7.57	-6.22			3.4575	7.0575	-0.075
1.5	7.27	-7.13			4.7475	8.3475	-0.015
2	9.98	-9.31			5.8625	9.4625	-0.03
2.5	7	-5.88			6.8425	10.4425	-0.065
3	2.81	-1.64			7.8425	11.4425	-0.035
3.5	0.11	0.97			9.0475	12.6475	0.01
4	2.22	-1.55			10.4425	14.0425	-0.035
4.5	2.17	-0.4			11.985	15.585	-0.03
5	-2.26	2			13.7775	17.3775	-0.015
5.5	-2.5	2.85			15.625	19.225	-0.12
6	2.08	-0.34			17.47	21.07	-0.095
6.5	2.54	-1.12			19.5075	23.1075	-0.095
7	-1.6	2.42			21.1725	24.7725	-0.11
7.5	-2.06	3.01			23.1925	26.7925	-0.055
8	1.21	-0.41			25.01	28.61	-0.025
8.5	-0.76	1.13			26.79	30.39	-0.04
9	-3.08	3.56			28.6225	32.2225	0.01
9.5	-3.75	4.43			30.3175	33.9175	0
10	-7.07	8.13			31.525	35.125	-0.04
10.5	-10.01	10.7			33.545	37.145	-0.065
11	-4.57	5.19			35.96	39.56	0
11.5	-1.19	1.96			38.3575	41.9575	0.025
12	0.66	-0.51			40.23	43.83	0.03
12.5	3.51	-2.73			41.8775	45.4775	0
13	4.59	-3.7			43.465	47.065	-0.07
13.5	3.14	-2.03			44.74	48.34	-0.12
14	7.2	-6.11			46.455	50.055	-0.025
14.5	6.14	-5.16			47.35	50.95	-0.065
15	1.87	-0.92			48.2625	51.8625	-0.025
15.5	-3.65	4.5			49.0475	52.6475	-0.02
16	-5.69	6.9			49.1875	52.7875	-0.045
16.5	-4.49	5.29			49.2025	52.8025	-0.085
17	-2.45	3.24			49.1275	52.7275	-0.1
17.5	0.12	0.12			48.7125	52.3125	-0.155
18	-1.16	2.04			48.5725	52.1725	-0.165
18.5	-0.88	2.02			47.5775	51.1775	-0.14
19	-8.73	9.35			46.54	50.14	-0.185
19.5	-8.53	9.21			46.47	50.07	-0.085
20	-0.85	2.11			45.8975	49.4975	-0.065
20.5	2.47	-2.25			44.86	48.46	-0.08
21	22.44	-21.93			44.425	48.025	-0.02
21.5	16.35	-14.92			41.515	45.115	0.05
22	-0.89	1.37			39.45	43.05	-0.06
22.5	-7.57	7.3			38.1725	41.7725	-0.06
23	-5.28	5.38			37.4725	41.0725	-0.075
23.5	6.21	-4.95			37.5125	41.1125	-0.14
24	13.15	-12.33			36.03	39.63	-0.125
24.5	9.54	-8.46			33.8625	37.4625	-0.105
25	1.74	-0.54			31.8	35.4	-0.18
25.5	0.44	0.75			30.305	33.905	-0.195
26	1.26	-0.03			28.7175	32.3175	-0.275
26.5	-0.15	0.89			26.8775	30.4775	-0.38
27	-3.21	3.06			25.3925	28.9925	-0.45
27.5	0.6	-0.02			24.6575	28.2575	-0.505
28	4.11	-3.19			23.6375	27.2375	-0.53
28.5	4.84	-4.03			22.335	25.935	-0.635
29	4.84	-3.95			21.13	24.73	-0.6
29.5	4.61	-3.64			20.1	23.7	-0.63
30	6.26	-5.85			19.1525	22.7525	-0.6
30.5	7.03	-6.71			17.495	21.095	-0.615
31	6.32	-5.15			15.8875	19.4875	-0.605
31.5	5.09	-4.89			14.68	18.28	-0.58
32	4.89	-4.1			13.2225	16.8225	-0.585
32.5	0.88	-0.02			11.2125	14.8125	-0.55
33	-2.73	2.98			9.8025	13.4025	-0.51
33.5	-1.69	2.32			8.805	12.405	-0.575
34	0.51	0.71			7.43	11.03	-0.56
34.5	-0.12	1.6			6.0325	9.6325	-0.56
35	0.11	0.76			5.5675	9.1675	-0.48
35.5	4.16	-3.26			4.6225	8.2225	-0.52
36	10.08	-9.64			4.455	8.055	-0.495
36.5	16.1	-15			3.595	7.195	-0.485
37	15.1	-14.85			2.28	5.88	-0.545

测项名称:	测斜	天气:				点号:	CX22
观测时间:	2026-1-8 16:31	观测设备:				是否重取初始管形:	0
深度	A0	A180	B0	B180	管形位移量（改正前）(mm)	管形位移量（改正后）(mm)	本次变化量(mm)
0					0	3.2	-0.2
0.5	5.45	-4.48			0.7675	3.9675	-0.18
1	6.61	-5.19			1.4675	4.6675	-0.115
1.5	1.87	-1.25			2.7175	5.9175	-0.105
2	-2.97	4.2			3.925	7.125	-0.11
2.5	-3.28	3.87			4.7725	7.9725	-0.075
3	-2.4	3			5.8375	9.0375	-0.02
3.5	-0.39	1.6			6.975	10.175	-0.03
4	5.38	-4.55			8.1025	11.3025	-0.085
4.5	9.75	-8.83			9.2425	12.4425	-0.13
5	-0.78	1.7			9.9725	13.1725	-0.225
5.5	-11.19	12.04			11.345	14.545	-0.22
6	6.01	-5.2			13.81	17.01	-0.205
6.5	21.04	-20.35			15.5675	18.7675	-0.11
7	21.9	-21.23			16.7975	19.9975	-0.11
7.5	14.62	-13.66			18.0425	21.2425	-0.135
8	1.14	-0.29			19.1725	22.3725	-0.095
8.5	-7.12	7.92			20.585	23.785	-0.03
9	-10.2	11.21			21.9575	25.1575	-0.055
9.5	-15.89	16.71			23.195	26.395	-0.065
10	-24.3	24.62			25.085	28.285	-0.05
10.5	-3.89	4.94			27.6	30.8	-0.09
11	6.05	-5.14			29.54	32.74	-0.06
11.5	8.36	-7.32			31.045	34.245	-0.095
12	7.5	-6.73			32.61	35.81	-0.105
12.5	6.13	-5.25			33.9225	37.1225	-0.115
13	1.77	-1.14			34.805	38.005	-0.09
13.5	-7.02	8.21			35.6875	38.8875	-0.085
14	-6.06	6.84			37.245	40.445	-0.155
14.5	-1.72	2.61			38.2325	41.4325	-0.185
15	-2	2.84			38.74	41.94	-0.245
15.5	-3.95	4.6			39.12	42.32	-0.105
16	-4.68	5.7			39.245	42.445	-0.135
16.5	-5.1	5.59			39.5425	42.7425	0.035
17	0.38	0.45			40.05	43.25	0.15
17.5	-0.48	1.4			40.05	43.25	0.235
18	8.14	-7.48			40.385	43.585	0.36
18.5	11.09	-9.97			39.9525	43.1525	0.47
19	10.55	-9.61			39.0875	42.2875	0.56
19.5	7.53	-6.66			37.97	41.17	0.69
20	6.89	-5.92			37.2	40.4	0.635
20.5	4.85	-3.91			36.0425	39.2425	0.615
21	3.45	-2.52			34.9325	38.1325	0.66
21.5	1.65	-0.61			33.6725	36.8725	0.735
22	-0.26	0.97			31.99	35.19	0.695
22.5	-2.9	3.73			31.0675	34.2675	0.59
23	3.39	-2.42			30.6625	33.8625	0.57
23.5	4.75	-4.01			28.965	32.165	0.55
24	0.01	1.24			26.8925	30.0925	0.53
24.5	-2.13	2.93			25.905	29.105	0.505
25	-1.01	1.73			24.2275	27.4275	0.595
25.5	-6.91	7.61			23.4625	26.6625	0.555
26	-1.35	1.96			22.6475	25.8475	0.54
26.5	1.36	-0.5			22.4925	25.6925	0.495
27	6.2	-5.51			21.685	24.885	0.515
27.5	5.42	-4.57			19.705	22.905	0.57
28	0.13	0.99			18.1325	21.3325	0.625
28.5	-1.74	2.49			16.615	19.815	0.635
29	-2.33	3.33			15.7975	18.9975	0.63
29.5	0.76	0.36			16.1075	19.3075	0.625
30	6.24	-5.2			14.2775	17.4775	0.64
30.5	-2.71	3.62			12.05	15.25	0.605
31	-2.85	3.32			11.465	14.665	0.66
31.5	-0.91	1.74			10.94	14.14	0.685
32	-0.97	1.67			9.875	13.075	0.67
32.5	0	0.67			9.4625	12.6625	0.685
33	0.97	-0.19			8.605	11.805	0.725
33.5	2.01	-1.27			8.815	12.015	0.785
34	4.99	-4.34			7.4675	10.6675	0.79
34.5	2.45	-1.51			6.565	9.765	0.695
35	4.89	-3.73			5.45	8.65	0.73
35.5	1.27	-0.51			3.3475	6.5475	0.72
36	-0.98	1.98			2.4025	5.6025	0.745
36.5	-2.43	3.49			1.505	4.705	0.785
37	-3.34	3.6			0.2875	3.4875	0.845

测项名称:	测斜	天气:				点号:	CX23-1
观测时间:	2026-1-8 16:31	观测设备:				是否重取初始管形:	0
深度	A0	A180	B0	B180	管形位移量（改正前）(mm)	管形位移量（改正后）(mm)	本次变化量(mm)
0					0	3.7	-0.3
0.5	-5.62	6.34			1.7375	5.4375	-0.38
1	0.17	1.16			2.825	6.525	-0.42
1.5	0.86	0.24			3.65	7.35	-0.455
2	4.64	-3.51			4.3925	8.0925	-0.49
2.5	5.16	-4.51			5.3075	9.0075	-0.55
3	5.44	-4.66			6.6	10.3	-0.62
3.5	7.73	-6.73			7.5825	11.2825	-0.585
4	9.1	-8.16			8.73	12.43	-0.685
4.5	10.66	-9.62			9.5575	13.2575	-0.735
5	3.35	-2.33			10.9	14.6	-0.675
5.5	2.93	-1.66			12.52	16.22	-0.63
6	2.75	-1.6			13.86	17.56	-0.6
6.5	1.78	-0.98			15.3775	19.0775	-0.57
7	4.92	-3.44			16.975	20.675	-0.535
7.5	6.08	-5.02			18.235	21.935	-0.525
8	-3.04	4.33			19.6075	23.3075	-0.595
8.5	-10.25	11.51			20.8525	24.5525	-0.68
9	-17.46	18.27			22.69	26.39	-0.62
9.5	-11.37	12.51			24.965	28.665	-0.635
10	8.53	-7.1			27.46	31.16	-0.615
10.5	20.37	-20.28			28.96	32.66	-0.63
11	12.44	-11.63			30.29	33.99	-0.64
11.5	7.79	-6.6			31.635	35.335	-0.555
12	3.15	-2.25			33.105	36.805	-0.525
12.5	2.06	-1.09			34.1225	37.8225	-0.525
13	-2.84	4.1			34.7025	38.4025	-0.525
13.5	-4.41	5.44			35.91	39.61	-0.505
14	1.63	-0.63			36.5625	40.2625	-0.485
14.5	-5.21	6.08			36.35	40.05	-0.42
15	-11.36	12.32			36.415	40.115	-0.19
15.5	-10.82	11.52			36.34	40.04	-0.055
16	-11.83	13			36.0775	39.7775	0.16
16.5	-14.56	15.32			35.5225	39.2225	0.39
17	-9.26	10.69			36.145	39.845	0.46
17.5	0.38	0.37			35.5975	39.2975	0.595
18	0.98	0.07			34.8775	38.5775	0.68
18.5	2.62	-1.21			33.425	37.125	0.71
19	0.6	0.44			32.3725	36.0725	0.655
19.5	4.64	-3.76			31.7625	35.4625	0.69
20	11.91	-11.23			32.065	35.765	0.74
20.5	17.71	-16.3			30.62	34.32	0.785
21	11.07	-10.35			28.8675	32.5675	0.715
21.5	7.24	-5.99			26.9975	30.6975	0.65
22	2.61	-1.46			25.2175	28.9175	0.705
22.5	-2.84	3.75			23.5975	27.2975	0.76
23	-1.81	2.93			22.94	26.64	0.725
23.5	9.95	-8.88			22.6275	26.3275	0.725
24	11.1	-9.69			20.4825	24.1825	0.67
24.5	4.37	-3.02			18.5625	22.2625	0.71
25	1.45	-0.51			17.135	20.835	0.67
25.5	-0.7	1.75			15.725	19.425	0.665
26	-4.19	5.02			14.415	18.115	0.735
26.5	-5.95	7.33			13.7025	17.4025	0.71
27	-1.56	2.76			13.42	17.12	0.65
27.5	5.78	-5.28			12.7475	16.4475	0.665
28	5.17	-4.41			11.445	15.145	0.665
28.5	4.84	-3.79			10.0575	13.7575	0.665
29	1.89	-0.86			8.9375	12.6375	0.705
29.5	-2.26	3.56			7.455	11.155	0.68
30	-0.84	1.51			7.7325	11.4325	0.73
30.5	2.08	-1.16			6.49	10.19	0.735
31	-3.09	3.91			5.89	9.59	0.765
31.5	2.37	-1.1			6.46	10.16	0.81
32	6.44	-5.51			5.7825	9.4825	0.745
32.5	4.44	-3.67			4.49	8.19	0.65
33	0.14	0.92			3.515	7.215	0.75
33.5	1.96	-0.73			4.27	7.97	0.75
34	2.81	-1.82			3.075	6.775	0.66
34.5	-2.39	3.17			2.3625	6.0625	0.59
35	-2.51	3.81			2.1675	5.8675	0.57
35.5	-2.16	3.05			2.295	5.995	0.68
36	1.32	0.09			2.3125	6.0125	0.655
36.5	1.86	-0.91			1.5125	5.2125	0.56
37	2.68	-1.08			2.115	5.815	0.585

测项名称:	测斜	天气:				点号:	CX24
观测时间:	2026-1-8 16:31	观测设备:				是否重取初始管形:	0
深度	A0	A180	B0	B180	管形位移量（改正前）(mm)	管形位移量（改正后）(mm)	本次变化量(mm)
0					0	4.2	0.2
0.5	11.35	-11.25			0.135	4.335	0.135
1	5.9	-4.68			1.76	5.96	0.195
1.5	6.59	-7.4			2.13	6.33	0.185
2	1.82	-1.2			2.925	7.125	0.24
2.5	-3.93	4.72			4.2075	8.4075	0.195
3	-5.28	6.96			5.5075	9.7075	0.2
3.5	-7.95	9.01			6.8325	11.0325	0.165
4	-3.21	3.81			8.485	12.685	0.08
4.5	1.19	-0.64			10.085	14.285	0.135
5	7.85	-7.83			12.3325	16.5325	0.135
5.5	14.62	-14.37			13.9525	18.1525	0.055
6	10.18	-9.76			15.415	19.615	0.005
6.5	9.33	-8.69			16.9525	21.1525	-0.01
7	10.53	-9.82			18.6075	22.8075	-0.015
7.5	8.73	-8.45			19.9875	24.1875	-0.05
8	5.83	-4.86			21.5175	25.7175	-0.05
8.5	-3.53	4.41			22.4425	26.6425	-0.045
9	-16.16	16.22			23.535	27.735	-0.125
9.5	-30.02	31.28			25.5925	29.7925	-0.08
10	-17.52	18.25			28.7825	32.9825	-0.015
10.5	-4.4	4.67			31.365	35.565	-0.135
11	4.66	-4.58			34.145	38.345	-0.075
11.5	11.54	-11.37			36.305	40.505	-0.005
12	14.46	-13.33			38.1725	42.3725	0.05
12.5	12.91	-11.75			39.7375	43.9375	0.02
13	8.07	-6.71			40.865	45.065	0.155
13.5	1.85	-0.97			41.5225	45.7225	0.19
14	-5.62	6.47			42.235	46.435	0.355
14.5	-6.88	7.45			43.4525	47.6525	0.35
15	-4.38	4.51			44.2075	48.4075	0.42
15.5	-2.11	2.19			44.9	49.1	0.485
16	2.21	-1.35			45.1575	49.3575	0.455
16.5	5.52	-4.85			45.355	49.555	0.545
17	6.18	-5.26			44.875	49.075	0.58
17.5	2.98	-2.16			43.9275	48.1275	0.6
18	6.34	-5.48			43.845	48.045	0.67
18.5	11.34	-10.3			43.265	47.465	0.745
19	14.84	-13.22			42.12	46.32	0.83
19.5	14.21	-13.22			40.0625	44.2625	0.87
20	10.09	-9.07			38.3475	42.5475	0.82
20.5	4.96	-4.85			36.1525	40.3525	0.795
21	-0.04	0.85			34.805	39.005	0.805
21.5	2.82	-2.36			33.6775	37.8775	0.83
22	3.7	-3.41			32.0225	36.2225	0.79
22.5	3.44	-3.06			29.96	34.16	0.695
23	-0.66	1.38			27.7925	31.9925	0.675
23.5	-1.88	2.29			26.5725	30.7725	0.665
24	2.07	-1.21			25.465	29.665	0.6
24.5	3.59	-2.83			23.64	27.84	0.57
25	0.75	-0.11			21.82	26.02	0.54
25.5	-2.93	3.64			20.1425	24.3425	0.62
26	-1.53	2.51			19.6925	23.8925	0.555
26.5	2.23	-1.03			18.585	22.785	0.515
27	4.38	-3.61			17.5225	21.7225	0.5
27.5	6.27	-5.06			16.3575	20.5575	0.545
28	3.88	-2.79			14.585	18.785	0.545
28.5	0.78	0.22			13.5325	17.7325	0.615
29	1.52	-1.67			12.2875	16.4875	0.66
29.5	-1.09	1.7			11.2875	15.4875	0.61
30	1.33	-1			10.6125	14.8125	0.575
30.5	1.63	-1.02			9.42	13.62	0.595
31	2.57	-1.25			8.47	12.67	0.53
31.5	1.52	-1.09			8.1575	12.3575	0.54
32	6.19	-6.06			8.1	12.3	0.555
32.5	6.67	-5.83			6.14	10.34	0.47
33	0.98	-0.34			3.9525	8.1525	0.405
33.5	-4.57	4.76			3.1625	7.3625	0.365
34	-0.52	1.63			4.125	8.325	0.345
34.5	6.26	-4.68			4.3425	8.5425	0.335
35	8.16	-7.2			2.99	7.19	0.365
35.5	4.22	-3.18			1.375	5.575	0.46
36	2.62	-1.47			0.3025	4.5025	0.455

测项名称:	测斜	天气:				点号:	CX25
观测时间:	2026-1-8 16:31	观测设备:				是否重取初始管形:	0
深度	A0	A180	B0	B180	管形位移量 (改正前) (mm)	管形位移量 (改正后) (mm)	本次变化量(mm)
0					0	1.6	-0.2
0.5	-9.8	10.93			1.9	3.5	-0.28
1	-12.06	13.33			3.49	5.09	-0.255
1.5	-12.93	13.97			5.555	7.155	-0.345
2	-12.18	13.42			8.44	10.04	-0.255
2.5	-10.51	11.58			11.125	12.725	-0.32
3	-8.87	10.21			13.485	15.085	-0.315
3.5	-7.5	8.67			15.37	16.97	-0.3
4	-6.41	7.56			16.425	18.025	-0.34
4.5	-6.53	7.85			17.275	18.875	-0.33
5	-6.56	7.52			17.525	19.125	-0.33
5.5	-7.3	8.23			18.01	19.61	-0.39
6	-8.03	9.32			19.33	20.93	-0.435
6.5	-8.24	9.34			21.27	22.87	-0.4
7	-8.2	9.26			23.545	25.145	-0.375
7.5	-7.84	9.07			25.985	27.585	-0.325
8	-7.52	8.97			28.35	29.95	-0.35
8.5	-7.67	8.87			30.535	32.135	-0.295
9	-6.64	8.09			33.315	34.915	-0.29
9.5	-6.34	7.34			36.31	37.91	-0.205
10	-6.24	7.43			38.74	40.34	-0.175
10.5	-6.21	7.33			40.795	42.395	-0.24
11	-6.29	7.36			42.6	44.2	-0.19
11.5	-6.57	7.35			44.01	45.61	-0.22
12	-6.75	8.03			45.255	46.855	-0.17
12.5	-6.74	8.01			46.355	47.955	-0.235
13	-11.21	12.07			49.465	51.065	-0.205
13.5	-10.35	11.39			52.315	53.915	-0.16
14	-8.58	9.81			54.665	56.265	-0.17
14.5	-6.74	7.83			56.145	57.745	-0.12
15	-5.16	5.34			56.585	58.185	-0.08
15.5	-2.72	3.85			56.275	57.875	-0.06
16	-0.88	1.95			55.115	56.715	0.03
16.5	0.49	0.69			52.64	54.24	0.105
17	-4.41	5.48			52.8	54.4	0.08
17.5	-4.07	5.26			52.77	54.37	0.16
18	-3.32	4.21			52.07	53.67	0.26
18.5	-2.61	3.88			50.89	52.49	0.375
19	-2.47	3.44			49.195	50.795	0.48
19.5	-2.62	3.63			47.41	49.01	0.54
20	-2.68	3.79			45.87	47.47	0.635
20.5	-3.22	4.17			45.13	46.73	0.69
21	0.54	1.15			44.465	46.065	0.73
21.5	-0.76	1.98			43.515	45.115	0.7
22	-1.42	2.31			42.19	43.79	0.7
22.5	-0.96	1.85			40.41	42.01	0.66
23	-0.5	1.73			38.22	39.82	0.625
23.5	-0.99	2.19			36.335	37.935	0.59
24	-2.34	3.52			34.805	36.405	0.495
24.5	-3.61	4.59			33.905	35.505	0.55
25	0.73	0.21			32.215	33.815	0.455
25.5	0.86	0.39			30.475	32.075	0.43
26	1.31	-0.1			28.345	29.945	0.505
26.5	1.32	-0.47			26.54	28.14	0.44
27	0.57	0.49			25.75	27.35	0.515
27.5	0.19	0.89			24.405	26.005	0.48
28	0.37	0.93			22.645	24.245	0.375
28.5	0.49	0.65			20.315	21.915	0.37
29	-1.56	2.27			18.52	20.12	0.39
29.5	-1.53	2.35			16.995	18.595	0.42
30	-1.02	1.99			15.475	17.075	0.49
30.5	-0.97	2.14			14.095	15.695	0.59
31	-1.18	2			12.905	14.505	0.535
31.5	-1.27	2.52			12.05	13.65	0.535
32	-1.59	3			11.215	12.815	0.64
32.5	-1.84	2.6			10.565	12.165	0.66
33	1.39	-0.28			8.82	10.42	0.69
33.5	0.83	0.17			7.595	9.195	0.78
34	0.74	0.53			6.91	8.51	0.74
34.5	0.02	-0.08			6.725	8.325	0.715
35	0.77	-0.47			6.53	8.13	0.755
35.5	1.2	-0.9			6.505	8.105	0.775
36	1.72	-1.45			6.355	7.955	0.795
36.5	1.45	-1.29			6.48	8.08	0.81
37	1.89	-1.55			6.415	8.015	0.74
37.5	1.06	-0.85			6.51	8.11	0.825
38	-0.08	0.54			6.54	8.14	0.835
38.5	-0.83	1.11			6.29	7.89	0.73
39	-1.54	1.88			6.3	7.9	0.725
39.5	-1.86	2.16			6.255	7.855	0.69
40	-0.66	1.74			5.225	6.825	0.75
40.5	-1.97	3.02			4.05	5.65	0.76
41	-3.87	5.24			3.915	5.515	0.755
41.5	-3.55	4.74			3.47	5.07	0.73
42	-3.86	4.83			3.2	4.8	0.74
42.5	-3.77	4.85			2.85	4.45	0.755
43	-4.03	5.32			2.51	4.11	0.77
43.5	-3.23	4.21			2.675	4.275	0.805

测项名称:	测斜	天气:				点号:	CX26	备注:是否重取初始管形填写0或1(0:否; 1:是)
观测时间:	2026-1-8 16:31	观测设备:				是否重取初始管形:	0	
深度	A0	A180	B0	B180	管形位移量 (改正前) (mm)	管形位移量 (改正后) (mm)	本次变化量(mm)	
0					0	2.5	-0.4	
0.5	5.03	-4.32			-0.745	1.755	-0.42	
1	-4.06	5.01			1.0175	3.5175	-0.4	
1.5	-6.43	7.27			2.6375	5.1375	-0.395	
2	0.64	0.11			4.37	6.87	-0.42	
2.5	-2.16	3.22			5.9525	8.4525	-0.49	
3	-0.99	1.49			7.66	10.16	-0.475	
3.5	6.53	-5.59			9.545	12.045	-0.45	
4	15.07	-14.03			11.255	13.755	-0.56	
4.5	5.33	-4.43			12.84	15.34	-0.66	
5	-9.13	9.91			14.7125	17.2125	-0.66	
5.5	-7.55	8.49			17.2925	19.7925	-0.675	
6	8.81	-7.62			19.93	22.43	-0.695	
6.5	7.96	-7.24			22.0725	24.5725	-0.675	
7	0.56	0.3			24.645	27.145	-0.645	
7.5	4.18	-3.1			27.4575	29.9575	-0.71	
8	2.39	-1.23			29.675	32.175	-0.76	
8.5	-8	8.96			31.8375	34.3375	-0.785	
9	-14.46	15.4			34.515	37.015	-0.83	
9.5	-12.36	13.15			37.6625	40.1625	-0.79	
10	-7.31	8.39			40.9225	43.4225	-0.725	
10.5	-0.78	1.73			44.0725	46.5725	-0.595	
11	2.07	-1.19			47.2975	49.7975	-0.46	
11.5	4.61	-3.77			50.085	52.585	-0.48	
12	7.53	-6.69			52.705	55.205	-0.45	
12.5	2.15	-1.23			54.8625	57.3625	-0.42	
13	-0.74	1.69			56.6175	59.1175	-0.365	
13.5	-6.18	6.98			58.6525	61.1525	-0.275	
14	-3.39	4.15			61.14	63.64	-0.28	
14.5	0.25	0.56			62.775	65.275	-0.195	
15	-1.47	2.16			64.125	66.625	-0.145	
15.5	-4.31	5.1			65.205	67.705	-0.08	
16	-7.4	8.49			65.48	67.98	-0.1	
16.5	-6.54	7.5			66.605	69.105	-0.035	
17	-2.34	3.4			67.1375	69.6375	-0.105	
17.5	3.53	-2.73			67.6275	70.1275	-0.13	
18	10.22	-9.31			67.1725	69.6725	-0.17	
18.5	10.4	-9.3			66.0925	68.5925	-0.125	
19	9.18	-8.29			64.35	66.85	-0.14	
19.5	6.68	-5.77			62.4425	64.9425	-0.025	
20	3.06	-1.96			60.1575	62.6575	-0.05	
20.5	-0.71	1.66			57.9	60.4	-0.07	
21	-0.09	1.14			56.2825	58.7825	-0.025	
21.5	3.18	-2.22			54.9375	57.4375	-0.015	
22	3.61	-2.63			52.8625	55.3625	-0.075	
22.5	6.35	-5.26			51.3125	53.8125	-0.005	
23	7.17	-6.22			48.86	51.36	0.01	
23.5	2.29	-1.35			45.67	48.17	-0.04	
24	-1.18	2.01			43.3775	45.8775	-0.06	
24.5	2.49	-1.5			41.65	44.15	-0.14	
25	5.41	-4.68			39.105	41.605	-0.18	
25.5	4.68	-4.08			36.98	39.48	-0.205	
26	5.02	-4.13			33.915	36.415	-0.2	
26.5	3.09	-2.25			31.78	34.28	-0.24	
27	3.79	-2.83			29.51	32.01	-0.215	
27.5	5.11	-4.45			27.6875	30.1875	-0.195	
28	5.56	-4.7			25.33	27.83	-0.24	
28.5	4.84	-4.09			22.8525	25.3525	-0.235	
29	1.75	-0.78			20.3575	22.8575	-0.205	
29.5	2.43	-1.33			19.57	22.07	-0.17	
30	9.28	-8.44			17.6175	20.1175	-0.195	
30.5	7.77	-6.95			14.7	17.2	-0.16	
31	4.66	-3.67			12.6425	15.1425	-0.065	
31.5	4.41	-3.25			10.2175	12.7175	-0.055	
32	5.07	-4.44			7.8675	10.3675	0.025	
32.5	4.01	-2.95			4.8	7.3	-0.025	
33	1.42	-0.58			2.59	5.09	-0.045	

测项名称:	测斜	天气:				点号:	CX27	备注:是否重取初始管形填写0或1(0:否; 1:是)
观测时间:	2026-1-8 16:31	观测设备:				是否重取初始管形:	0	
深度	A0	A180	B0	B180	管形位移量 (改正前) (mm)	管形位移量 (改正后) (mm)	本次变化量(mm)	
0					0	2.4	-0.2	
0.5	-2.13	3.36			1.415	3.815	-0.195	
1	6.98	-5.89			2.7475	5.1475	-0.275	
1.5	9.17	-7.92			4.205	6.605	-0.275	
2	7.84	-6.62			5.665	8.065	-0.29	
2.5	0.56	0.6			7.335	9.735	-0.295	
3	-3.36	4.58			9.08	11.48	-0.37	
3.5	-5.07	6.17			10.7825	13.1825	-0.355	
4	-8.12	9.07			12.6425	15.0425	-0.39	
4.5	-8.68	9.81			14.525	16.925	-0.38	
5	-0.78	2.22			16.945	19.345	-0.39	
5.5	6.21	-5.2			19.32	21.72	-0.36	
6	8.71	-7.91			21.6125	24.0125	-0.355	
6.5	7.09	-6.06			23.925	26.325	-0.395	
7	9.08	-8.1			26.43	28.83	-0.42	
7.5	13.36	-12.43			28.9725	31.3725	-0.41	
8	8.5	-7.41			31.165	33.565	-0.365	
8.5	-5.3	6.48			32.8875	35.2875	-0.4	
9	-16.06	17.1			34.8625	37.2625	-0.35	
9.5	-17.58	18.4			37.835	40.235	-0.38	
10	-3.36	4.26			41.175	43.575	-0.32	
10.5	18.6	-17.2			44.4225	46.8225	-0.305	
11	10.45	-9.37			45.5575	47.9575	-0.34	
11.5	0.88	0.06			48.115	50.515	-0.32	
12	-2.32	3.39			50.0925	52.4925	-0.35	
12.5	-9.24	10.05			52.3925	54.7925	-0.295	
13	-6.58	7.51			55.5325	57.9325	-0.255	
13.5	0.94	0.17			57.56	59.96	-0.26	
14	2.07	-1.11			59.65	62.05	-0.235	
14.5	5.61	-4.42			61.4725	63.8725	-0.225	
15	-0.76	1.99			62.11	64.51	-0.245	
15.5	-13.94	15.06			63.02	65.42	-0.19	
16	-11.83	13.16			65.58	67.98	-0.23	
16.5	3.66	-2.87			67.0375	69.4375	-0.26	
17	0.73	0.39			66.65	69.05	-0.18	
17.5	-7.75	9.11			66.7825	69.1825	-0.12	
18	-0.12	0.97			67.76	70.16	-0.155	
18.5	9.4	-8.14			67.9375	70.3375	-0.13	
19	16.46	-15.24			67.0175	69.4175	-0.175	
19.5	11.06	-10.14			64.6575	67.0575	-0.24	
20	2.41	-1.36			62.595	64.995	-0.22	
20.5	-3.37	4.64			60.235	62.635	-0.245	
21	-6.64	7.81			57.995	60.395	-0.33	
21.5	-4.41	5.59			57.55	59.95	-0.265	
22	7.95	-7.28			56.7375	59.1375	-0.28	
22.5	16.26	-15.12			54.7075	57.1075	-0.265	
23	12.72	-11.95			51.1875	53.5875	-0.27	
23.5	1.59	-0.58			48.5825	50.9825	-0.225	
24	6.86	-5.61			46.9425	49.3425	-0.19	
24.5	6.11	-5			43.475	45.875	-0.155	
25	0.02	1.06			40.8775	43.2775	-0.04	
25.5	3.11	-2.18			39.305	41.705	0.02	
26	5.91	-5.04			36.4525	38.8525	0.03	
26.5	1.65	-0.54			33.305	35.705	0.11	
27	-1.4	2.49			31.565	33.965	0.145	
27.5	6.85	-5.84			30.1475	32.5475	0.095	
28	6.24	-5.18			27.225	29.625	0.19	
28.5	3.92	-3.03			24.905	27.305	0.23	
29	-0.09	1.2			21.76	24.16	0.25	
29.5	-2.16	3.58			21.115	23.515	0.185	
30	10.25	-9.24			19.6925	22.0925	0.145	
30.5	9.81	-8.93			16.74	19.14	0.16	
31	6.92	-5.7			13.8125	16.2125	0.1	
31.5	4.34	-3.5			11.04	13.44	0.015	
32	3.2	-2.1			8.09	10.49	0.04	
32.5	-0.63	1.74			5.46	7.86	-0.005	
33	-0.2	1.45			3.575	5.975	0.06	
33.5	2.7	-1.4			2.2925	4.6925	0.06	

测项名称:	测斜	天气:				点号:	CX28	备注:是否重取初始管形填写0或1(0:否; 1:是)
观测时间:	2026-1-8 16:31	观测设备:				是否重取初始管形:	0	
深度	A0	A180	B0	B180	管形位移量 (改正前) (mm)	管形位移量 (改正后) (mm)	本次变化量(mm)	
0					0	1.2	0.4	
0.5	10.92	-10.17			1.675	2.875	0.355	
1	9.55	-8.45			3.2825	4.4825	0.345	
1.5	8.57	-8.09			5.3725	6.5725	0.375	
2	9.48	-8.67			6.9175	8.1175	0.365	
2.5	2.84	-1.82			8.51	9.71	0.405	
3	-5.39	6.3			10.205	11.405	0.51	
3.5	-14.52	15.24			11.7175	12.9175	0.555	
4	-9.74	10.49			13.565	14.765	0.54	
4.5	-3.26	4.39			15.485	16.685	0.5	
5	-2.01	2.65			17.5375	18.7375	0.46	
5.5	1.63	-1.09			19.6575	20.8575	0.47	
6	4.53	-3.63			21.8625	23.0625	0.5	
6.5	6.08	-5.52			23.535	24.735	0.475	
7	4.9	-4.03			25.4075	26.6075	0.535	
7.5	4.06	-2.95			27.515	28.715	0.585	
8	2.1	-1.31			29.4775	30.6775	0.6	
8.5	-3.72	4.81			31.5775	32.7775	0.71	
9	-7.92	8.68			33.665	34.865	0.785	
9.5	-11.77	12.61			35.795	36.995	0.785	
10	-9.69	10.49			38.6375	39.8375	0.765	
10.5	3.3	-2.7			41.6075	42.8075	0.755	
11	18.29	-17.3			44.4175	45.6175	0.69	
11.5	16.75	-15.76			45.93	47.13	0.635	
12	2.93	-2.1			47.175	48.375	0.625	
12.5	-7.31	8.17			48.75	49.95	0.67	
13	-9.65	10.59			50.8425	52.0425	0.64	
13.5	-4.13	5			52.9875	54.1875	0.57	
14	4.45	-3.81			55.0825	56.2825	0.65	
14.5	2.48	-1.52			56.4625	57.6625	0.725	
15	-3.21	3.85			57.5825	58.7825	0.73	
15.5	-8.08	9.01			58.4175	59.6175	0.765	
16	-11.64	12.77			59.755	60.955	0.745	
16.5	-7.66	8.66			61.09	62.29	0.73	
17	-4.11	4.59			62.55	63.75	0.745	
17.5	2.22	-1.76			64.0325	65.2325	0.71	
18	8.58	-7.67			65.0425	66.2425	0.625	
18.5	9.28	-8.65			64.9825	66.1825	0.56	
19	7.39	-6.29			64.6775	65.8775	0.57	
19.5	6.93	-6.5			64.1625	65.3625	0.57	
20	5.34	-4.27			62.7875	63.9875	0.51	
20.5	0.97	-0.02			61.0075	62.2075	0.49	
21	-1.87	2.7			59.53	60.73	0.415	
21.5	-3.35	3.96			57.9525	59.1525	0.365	
22	4.67	-3.64			57.4175	58.6175	0.37	
22.5	6.59	-5.79			54.9825	56.1825	0.295	
23	4.08	-3.07			52.8275	54.0275	0.27	
23.5	2.15	-1.44			50.2	51.4	0.175	
24	-0.42	1.44			47.46	48.66	0.175	
24.5	-2.24	3.23			45.215	46.415	0.17	
25	-1.88	2.74			43.08	44.28	0.285	
25.5	-0.19	1.08			41.2425	42.4425	0.305	
26	6.59	-5.87			40.22	41.42	0.33	
26.5	6.73	-5.96			37.43	38.63	0.39	
27	4.14	-3.41			34.495	35.695	0.335	
27.5	-0.15	0.93			31.475	32.675	0.395	
28	-3.62	4.6			28.755	29.955	0.465	
28.5	-4.59	5.41			26.925	28.125	0.505	
29	-2.94	3.67			25.0175	26.2175	0.405	
29.5	-0.59	1.17			24.875	26.075	0.49	
30	8.46	-7.37			22.62	23.82	0.45	
30.5	9.05	-8.05			20.4575	21.6575	0.475	
31	7.14	-6.26			17.2825	18.4825	0.49	
31.5	5	-4.16			14.9275	16.1275	0.455	
32	5.6	-4.85			12.1075	13.3075	0.455	
32.5	2.98	-1.97			8.795	9.995	0.445	
33	-0.67	1.61			5.19	6.39	0.465	

测项名称:	测斜	天气:				点号:	CX29	备注:是否重取初始管形填写0或1(0:否; 1:是)
观测时间:	2026-1-8 16:31	观测设备:				是否重取初始管形:	0	
深度	A0	A180	B0	B180	管形位移量 (改正前) (mm)	管形位移量 (改正后) (mm)	本次变化量(mm)	
0					0	-0.5	-0.2	
0.5	23.01	-21.96			2.0075	1.5075	-0.26	
1	22.47	-23.7			4.34	3.84	-0.21	
1.5	24.58	-23.56			5.6925	5.1925	-0.27	
2	21.37	-20.23			7.3	6.8	-0.365	
2.5	11.38	-10.38			8.915	8.415	-0.415	
3	5.86	-5.09			10.725	10.225	-0.33	
3.5	-1.43	2.55			12.4075	11.9075	-0.365	
4	-13.37	14.39			14.505	14.005	-0.35	
4.5	-19.84	20.62			16.72	16.22	-0.29	
5	-19.86	20.82			18.95	18.45	-0.195	
5.5	-7.53	8.22			21.5925	21.0925	-0.16	
6	12.94	-12.08			24.035	23.535	-0.195	
6.5	16.92	-15.82			26.2025	25.7025	-0.245	
7	14.14	-13.43			28.2575	27.7575	-0.185	
7.5	14.04	-12.97			30.535	30.035	-0.24	
8	-5.96	6.98			32.2925	31.7925	-0.215	
8.5	-33.03	34.06			34.3875	33.8875	-0.245	
9	-35.88	36.9			37.2	36.7	-0.155	
9.5	-6.66	7.84			41.275	40.775	-0.1	
10	23.73	-22.76			44.44	43.94	-0.125	
10.5	32.81	-31.56			47.08	46.58	-0.13	
11	27.06	-26.1			49.1475	48.6475	-0.125	
11.5	10.38	-9.17			50.805	50.305	-0.135	
12	-21.45	22.17			52.44	51.94	-0.11	
12.5	-34.95	36.32			56.6575	56.1575	-0.03	
13	-4.22	4.26			59.9	59.4	-0.025	
13.5	5.11	-4.08			62.4175	61.9175	0.035	
14	9.01	-8.05			64.4375	63.9375	0.155	
14.5	10.39	-9.6			66.265	65.765	0.145	
15	11.16	-10.45			67.3975	66.8975	0.16	
15.5	3.74	-2.51			68.56	68.06	0.295	
16	-10.51	11.47			68.9	68.4	0.315	
16.5	-26.5	27.78			70.285	69.785	0.335	
17	-3.85	3.86			72.025	71.525	0.285	
17.5	11.1	-10.62			72.585	72.085	0.25	
18	15.37	-14.28			72.3325	71.8325	0.285	
18.5	9.23	-8.17			71.49	70.99	0.345	
19	2.75	-1.85			70.37	69.87	0.305	
19.5	-7.36	8.38			68.3725	67.8725	0.32	
20	-17.71	18.63			66.6725	66.1725	0.315	
20.5	-20.41	21			65.2325	64.7325	0.295	
21	-9.86	10.68			64.69	64.19	0.24	
21.5	6.77	-5.98			63.84	63.34	0.245	
22	15.89	-14.94			62.615	62.115	0.235	
22.5	23.38	-22.74			60.57	60.07	0.245	
23	20.31	-18.79			58.09	57.59	0.21	
23.5	9.37	-8.5			55.1925	54.6925	0.165	
24	-9.6	10.93			51.3375	50.8375	0.145	
24.5	-24.33	25.69			49.1025	48.6025	0.155	
25	-14.69	15.47			48.2825	47.7825	0.19	
25.5	-2.05	2.81			46.7775	46.2775	0.145	
26	6.08	-5.07			45.605	45.105	0.09	
26.5	15.69	-15.11			43.6775	43.1775	0.07	
27	16.96	-16.01			41.29	40.79	-0.025	
27.5	9.2	-8.38			37.6525	37.1525	0.025	
28	-14	14.87			34.07	33.57	0.07	
28.5	-15.4	16.23			33.55	33.05	0.19	
29	-1.21	1.79			32.5275	32.0275	0.175	
29.5	9.67	-9.84			31.515	31.015	0.155	
30	16.93	-15.91			29.51	29.01	0.11	
30.5	17.88	-16.77			26.9825	26.4825	0.02	
31	12.29	-11.19			24.1875	23.6875	0.05	
31.5	4.28	-3.39			21.3	20.8	0.08	
32	-3.54	4.47			18.9975	18.4975	0.11	
32.5	-8.12	8.98			16.7425	16.2425	0.095	
33	-11.47	12.47			16.3375	15.8375	0.125	
33.5	12.69	-11.66			15.4075	14.9075	0.12	

测项名称:	测斜	天气:				点号:	CX30	备注:是否重取初始管形填写0或1(0:否; 1:是)
观测时间:	2026-1-8 16:31	观测设备:				是否重取初始管形:	0	
深度	A0	A180	B0	B180	管形位移量 (改正前) (mm)	管形位移量 (改正后) (mm)	本次变化量(mm)	
0					0	0.8	0.2	
0.5	19.41	-18.41			1.93	2.73	0.235	
1	20.1	-18.85			3.0325	3.8325	0.21	
1.5	17.65	-16.69			4.305	5.105	0.29	
2	10.43	-9.3			5.735	6.535	0.345	
2.5	-1.94	3.19			6.87	7.67	0.345	
3	-3.99	5.46			8.2175	9.0175	0.335	
3.5	-3.3	4.34			9.56	10.36	0.325	
4	0.59	0.57			10.985	11.785	0.27	
4.5	-2.27	3.24			12.17	12.97	0.275	
5	3.38	-2.17			13.94	14.74	0.335	
5.5	7.15	-5.89			15.57	16.37	0.335	
6	4	-2.69			17.41	18.21	0.4	
6.5	2.01	-0.99			19.37	20.17	0.355	
7	4.46	-3.53			21.255	22.055	0.375	
7.5	2.4	-1.39			23.1375	23.9375	0.365	
8	-0.44	1.48			25.5175	26.3175	0.365	
8.5	-3.99	5.13			27.85	28.65	0.4	
9	-4.73	5.74			30.1225	30.9225	0.34	
9.5	-4.17	5.34			32.6025	33.4025	0.26	
10	0.83	0.04			35.2375	36.0375	0.23	
10.5	9.02	-7.94			37.9175	38.7175	0.25	
11	8.46	-7.53			39.8325	40.6325	0.19	
11.5	-3.57	4.78			41.0225	41.8225	0.16	
12	-18.14	19.02			43.145	43.945	0.135	
12.5	-17.91	18.86			45.3625	46.1625	0.18	
13	-10.51	11.7			48.1375	48.9375	0.23	
13.5	-8.89	9.97			50.625	51.425	0.245	
14	-3.82	5.05			53.5625	54.3625	0.31	
14.5	4.68	-3.75			56.5975	57.3975	0.35	
15	11.09	-10.48			58.54	59.34	0.285	
15.5	8.97	-8.15			60.1125	60.9125	0.25	
16	3.8	-2.84			61.4	62.2	0.27	
16.5	1.45	-0.51			62.83	63.63	0.385	
17	3.11	-1.91			63.83	64.63	0.345	
17.5	3.84	-2.62			64.4975	65.2975	0.42	
18	5.68	-4.61			64.935	65.735	0.415	
18.5	9.17	-8.19			65.125	65.925	0.34	
19	11.85	-10.85			64.5975	65.3975	0.39	
19.5	8.95	-7.82			63.4225	64.2225	0.33	
20	4.53	-3.51			62.43	63.23	0.305	
20.5	7.74	-6.66			61.8975	62.6975	0.34	
21	10.06	-9.1			60.51	61.31	0.405	
21.5	7.15	-6.02			58.4075	59.2075	0.355	
22	-3.54	4.52			55.4175	56.2175	0.375	
22.5	-12.17	13.53			52.36	53.16	0.305	
23	-17.03	18.16			49.9875	50.7875	0.265	
23.5	-20.87	22.22			46.5025	47.3025	0.24	
24	-29.17	30.7			44.305	45.105	0.26	
24.5	-25.06	26.62			42.26	43.06	0.18	
25	-20.61	21.25			40.6875	41.4875	0.105	
25.5	-9.98	11.24			38.495	39.295	0.01	
26	2.84	-1.82			37.7	38.5	0.095	
26.5	16.03	-15.46			37.2775	38.0775	0.14	
27	28.99	-28.86			36.23	37.03	0.075	
27.5	34.91	-35.41			34.125	34.925	-0.04	
28	30.79	-29.43			31.13	31.93	0.035	
28.5	17.22	-16.12			26.8925	27.6925	0.015	
29	5.79	-4.34			23.18	23.98	-0.02	
29.5	-3.64	4.76			20.4225	21.2225	-0.035	
30	-5.45	5.93			18.0125	18.8125	0.05	
30.5	-7.12	8.32			15.2925	16.0925	0.09	
31	-6.28	7.47			13.9825	14.7825	0.155	
31.5	4.16	-3.28			14.0325	14.8325	0.115	
32	15.2	-14.03			13.13	13.93	0.035	
32.5	19.65	-18.44			11.21	12.01	-0.01	
33	21.84	-20.71			10.12	10.92	0.01	

测项名称:	测斜	天气:				点号:	CX31	备注:是否重取初始管形填写0或1(0:否; 1:是)
观测时间:	2026-1-8 16:31	观测设备:				是否重取初始管形:	0	
深度	A0	A180	B0	B180	管形位移量 (改正前) (mm)	管形位移量 (改正后) (mm)	本次变化量(mm)	
0					0	-0.3	0	
0.5	16.35	-15.05			-1.915	-2.215	0.045	
1	16.72	-15.86			-2.9075	-3.2075	0.005	
1.5	12.84	-11.71			-3.88	-4.18	-0.065	
2	7.87	-6.85			-4.9425	-5.2425	-0.105	
2.5	1.94	-0.83			-5.7675	-6.0675	-0.09	
3	-0.31	1.28			-6.42	-6.72	-0.05	
3.5	-2.16	3.29			-7.095	-7.395	-0.1	
4	-3.33	4.59			-7.835	-8.135	-0.04	
4.5	-1.57	2.64			-8.0375	-8.3375	-0.095	
5	9.82	-8.94			-7.65	-7.95	-0.025	
5.5	17.75	-16.69			-7.1175	-7.4175	-0.035	
6	11.09	-10			-6.915	-7.215	0.005	
6.5	5.25	-4.25			-6.35	-6.65	0.035	
7	0.62	0.52			-5.7725	-6.0725	0.08	
7.5	-0.87	2.18			-5.0625	-5.3625	0.115	
8	-3.53	4.89			-4.305	-4.605	0.11	
8.5	-4.47	5.66			-3.7425	-4.0425	0.055	
9	-7.63	8.64			-2.655	-2.955	0.09	
9.5	-1.93	2.91			-1.2175	-1.5175	0.005	
10	4.22	-3.14			1.0725	0.7725	0.055	
10.5	9.63	-8.12			2.995	2.695	0.125	
11	4.4	-3.34			4.9425	4.6425	0.22	
11.5	0.9	0.37			7.44	7.14	0.14	
12	0.29	0.76			10.375	10.075	0.2	
12.5	0.7	0.43			13.565	13.265	0.2	
13	1.39	-0.25			16.91	16.61	0.13	
13.5	2.71	-1.48			20.36	20.06	0.165	
14	0.99	-0.31			23.8325	23.5325	0.17	
14.5	0.91	0.06			27.2925	26.9925	0.185	
15	-2.22	3.56			30.1275	29.8275	0.195	
15.5	-11.66	12.63			32.735	32.435	0.095	
16	-17.94	19.08			35.795	35.495	0.1	
16.5	-13.55	15.06			40.0975	39.7975	0.065	
17	0.08	1.27			44.015	43.715	-0.02	
17.5	9.15	-7.93			46.9375	46.6375	-0.035	
18	9.3	-8.3			48.695	48.395	-0.085	
18.5	8.44	-7.07			50.3475	50.0475	-0.07	
19	6.08	-4.98			51.45	51.15	-0.05	
19.5	5.55	-4.61			52.2675	51.9675	-0.05	
20	4.55	-3.5			53.32	53.02	-0.02	
20.5	7.24	-6.22			53.535	53.235	-0.11	
21	5.63	-4.7			53.1175	52.8175	-0.035	
21.5	4.53	-3.21			52.155	51.855	-0.01	
22	5.05	-3.9			51.455	51.155	0.07	
22.5	5.37	-4.48			50.055	49.755	0.03	
23	5.02	-3.68			48.0125	47.7125	0.05	
23.5	1.43	-0.46			45.64	45.34	0.145	
24	0.3	0.83			43.7325	43.4325	0.13	
24.5	1.43	-0.43			41.6375	41.3375	0.195	
25	1.41	-0.22			39.395	39.095	0.18	
25.5	1.65	-0.76			37.365	37.065	0.22	
26	4.96	-4.14			35.5775	35.2775	0.25	
26.5	4.53	-3.46			32.5625	32.2625	0.16	
27	-0.24	1.48			29.2375	28.9375	0.21	
27.5	-2.95	4.23			27.0125	26.7125	0.305	
28	-4.48	5.74			24.115	23.815	0.305	
28.5	-4.88	6.12			21.8925	21.5925	0.215	
29	-1.26	2.33			20.825	20.525	0.12	
29.5	7.17	-5.62			19.5275	19.2275	0.12	
30	10.67	-9.27			16.9625	16.6625	0.135	
30.5	9.23	-8.08			14.045	13.745	0.14	
31	4.3	-3.08			10.4275	10.1275	0.22	
31.5	-0.62	1.7			8.09	7.79	0.185	
32	1.1	-0.11			6.605	6.305	0.155	
32.5	4.32	-3.3			5.2775	4.9775	0.13	
33	7.56	-6.07			3.6675	3.3675	0.18	

测项名称:	测斜	天气:				点号:	CX32	备注:是否重取初始管形填写0或1(0:否; 1:是)
观测时间:	2026-1-8 16:31	观测设备:				是否重取初始管形:	0	
深度	A0	A180	B0	B180	管形位移量 (改正前) (mm)	管形位移量 (改正后) (mm)	本次变化量(mm)	
0					0	-0.4	0	
0.5	27.68	-26.22			-1.4025	-1.8025	0.05	
1	24.44	-23.34			-2.4275	-2.8275	0.015	
1.5	24.54	-23.32			-3.5	-3.9	-0.02	
2	18.15	-17			-4.625	-5.025	-0.005	
2.5	9.34	-8.34			-5.6575	-6.0575	0.01	
3	5.1	-4.4			-7.02	-7.42	0.08	
3.5	2.67	-1.77			-8.055	-8.455	0.1	
4	-1.37	2.68			-9.1075	-9.5075	0.105	
4.5	-7.38	8.35			-10.02	-10.42	0.175	
5	-10.37	11.26			-10.55	-10.95	0.15	
5.5	-7.31	8.35			-10.5325	-10.9325	0.185	
6	-2.91	4.06			-10.4625	-10.8625	0.2	
6.5	1.97	-0.8			-10.465	-10.865	0.245	
7	4.33	-3.53			-10.3275	-10.7275	0.22	
7.5	6.61	-5.84			-10.2275	-10.6275	0.215	
8	6.21	-5.12			-10.1025	-10.5025	0.19	
8.5	-0.49	1.67			-10.22	-10.62	0.16	
9	-10.82	11.85			-9.51	-9.91	0.145	
9.5	-10.38	11.3			-7.7625	-8.1625	0.085	
10	3.63	-2.47			-4.8075	-5.2075	0.11	
10.5	21.83	-20.67			-2.745	-3.145	0.05	
11	14.62	-13.77			-2.0025	-2.4025	0.075	
11.5	-2.54	3.5			-0.12	-0.52	0.175	
12	-7.99	8.75			2.7275	2.3275	0.135	
12.5	-2.98	4			6.5775	6.1775	0.205	
13	7.22	-6.37			10.155	9.755	0.16	
13.5	9.18	-8.36			13.0175	12.6175	0.165	
14	3.58	-2.59			16.0675	15.6675	0.12	
14.5	0.38	0.62			19.3775	18.9775	0.125	
15	-1.61	2.25			22.66	22.26	0.065	
15.5	-4.65	5.67			25.6175	25.2175	0.045	
16	-12.31	13.41			28.1675	27.7675	0.06	
16.5	-12.93	13.93			31.5875	31.1875	-0.035	
17	-4.6	5.28			35.2975	34.8975	-0.045	
17.5	4.4	-3.54			37.9175	37.5175	-0.06	
18	7.73	-6.87			39.7725	39.3725	-0.165	
18.5	8.08	-7.16			41.76	41.36	-0.265	
19	6.58	-5.56			42.5475	42.1475	-0.245	
19.5	-1.36	2.43			43.0375	42.6375	-0.15	
20	-5.65	6.21			43.78	43.38	-0.09	
20.5	8.87	-7.82			44.71	44.31	-0.135	
21	11.37	-10.35			43.6025	43.2025	-0.16	
21.5	6.22	-5.14			43.7	43.3	-0.18	
22	3.86	-2.8			42.4625	42.0625	-0.225	
22.5	3.78	-2.84			41.995	41.595	-0.23	
23	5.19	-4.13			40.87	40.47	-0.29	
23.5	3.66	-2.82			39.89	39.49	-0.235	
24	0.79	0.17			37.915	37.515	-0.275	
24.5	-0.9	1.86			36.8425	36.4425	-0.235	
25	1.76	-0.83			35.78	35.38	-0.21	
25.5	4.39	-3.48			34.345	33.945	-0.285	
26	2.65	-2.04			32.8325	32.4325	-0.365	
26.5	2.45	-1.47			30.9125	30.5125	-0.325	
27	-0.48	1.32			29.2375	28.8375	-0.365	
27.5	-0.01	1.04			28.0225	27.6225	-0.34	
28	1.51	-0.42			26.0625	25.6625	-0.395	
28.5	-3.94	4.73			24.1	23.7	-0.5	
29	-3.29	4.23			23.2125	22.8125	-0.475	
29.5	4.68	-3.79			24.0075	23.6075	-0.45	
30	15.23	-14.42			23.665	23.265	-0.495	
30.5	15.87	-15.02			22.085	21.685	-0.425	
31	10.78	-9.92			19.9575	19.5575	-0.31	
31.5	6.07	-4.91			17.8075	17.4075	-0.355	
32	3.33	-2.38			16.2625	15.8625	-0.4	
32.5	4.83	-3.91			15.4125	15.0125	-0.32	
33	8.36	-7.06			15.0875	14.6875	-0.27	

测项名称:	测斜	天气:				点号:	CX33	备注:是否重取初始管形填写0或1(0:否; 1:是)
观测时间:	2026-1-8 16:31	观测设备:				是否重取初始管形:	0	
深度	A0	A180	B0	B180	管形位移量 (改正前) (mm)	管形位移量 (改正后) (mm)	本次变化量(mm)	
0					0	0.2	-0.7	
0.5	7.41	-6.81			0.6075	0.8075	-0.7	
1	8.37	-7.76			0.5525	0.7525	-0.695	
1.5	15.03	-14.34			-0.2775	-0.0775	-0.74	
2	6.37	-5.26			-0.1025	0.0975	-0.665	
2.5	1.83	-0.98			-0.245	-0.045	-0.63	
3	4.38	-3.31			-0.37	-0.17	-0.635	
3.5	5.61	-4.7			-0.59	-0.39	-0.61	
4	3.34	-2.76			-0.5775	-0.3775	-0.61	
4.5	1.43	-0.37			-0.045	0.155	-0.525	
5	3.49	-2.7			0.3125	0.5125	-0.495	
5.5	9.21	-8.37			0.245	0.445	-0.54	
6	12.03	-10.89			0.2675	0.4675	-0.55	
6.5	9.22	-8.34			0.7275	0.9275	-0.545	
7	10.18	-9.28			0.5975	0.7975	-0.555	
7.5	10.61	-9.56			0.3775	0.5775	-0.515	
8	10.15	-9.43			-0.3175	-0.1175	-0.5	
8.5	3.83	-3.06			-0.74	-0.54	-0.43	
9	-4.02	5.12			-1.0525	-0.8525	-0.395	
9.5	-7.38	8.57			-1.645	-1.445	-0.405	
10	-6.05	6.79			-0.705	-0.505	-0.455	
10.5	7.85	-7.1			-0.82	-0.62	-0.49	
11	12.24	-11.28			-1.0825	-0.8825	-0.49	
11.5	13.13	-12.2			-1.01	-0.81	-0.415	
12	10.92	-10.33			-0.89	-0.69	-0.32	
12.5	4.59	-3.85			-0.915	-0.715	-0.26	
13	-2.91	3.67			-0.3175	-0.1175	-0.335	
13.5	-2.12	3.09			0.7825	0.9825	-0.365	
14	1.28	-0.11			2.3525	2.5525	-0.435	
14.5	8.4	-7.49			2.65	2.85	-0.38	
15	8.12	-6.88			3.3525	3.5525	-0.4	
15.5	6.52	-5.63			4.285	4.485	-0.47	
16	-0.22	0.88			4.6425	4.8425	-0.48	
16.5	-8.25	9.42			4.8075	5.0075	-0.49	
17	-6.35	7.21			7.695	7.895	-0.495	
17.5	0.18	0.7			9.0925	9.2925	-0.52	
18	2.59	-1.64			10.7125	10.9125	-0.635	
18.5	6.91	-6.22			12.3575	12.5575	-0.595	
19	10.72	-9.55			13.4	13.6	-0.525	
19.5	11.2	-10.31			13.8075	14.0075	-0.51	
20	5.63	-4.94			12.485	12.685	-0.5	
20.5	-2.92	4.06			12.5775	12.7775	-0.605	
21	-3.86	4.74			13.815	14.015	-0.71	
21.5	1.63	-0.63			15.3375	15.5375	-0.72	
22	7.11	-6.33			15.47	15.67	-0.66	
22.5	6.93	-6.06			15.6775	15.8775	-0.62	
23	8.84	-8.13			15.5175	15.7175	-0.575	
23.5	7.89	-7.14			14.49	14.69	-0.48	
24	3.62	-2.44			14.1375	14.3375	-0.395	
24.5	3.17	-1.93			13.33	13.53	-0.41	
25	5.43	-4.58			12.69	12.89	-0.46	
25.5	3.22	-2			12.625	12.825	-0.485	
26	6.94	-6.16			11.36	11.56	-0.495	
26.5	5.25	-4.18			10.615	10.815	-0.49	
27	2.49	-1.29			9.88	10.08	-0.475	
27.5	0.93	-0.09			10.1275	10.3275	-0.4	
28	0.87	0.23			9.2975	9.4975	-0.375	
28.5	-4.14	4.74			7.7875	7.9875	-0.32	
29	-4.59	5.15			8.1775	8.3775	-0.335	
29.5	1.02	-0.49			8.4125	8.6125	-0.325	
30	8.99	-7.99			9.1875	9.3875	-0.31	
30.5	13.7	-12.73			8.8325	9.0325	-0.245	
31	16.82	-16.04			8.735	8.935	-0.145	
31.5	14.33	-13.53			7.3825	7.5825	-0.115	
32	5.1	-4.37			4.575	4.775	-0.135	
32.5	-0.54	1.18			3.045	3.245	-0.15	
33	-0.71	0.77			1.7025	1.9025	-0.13	
33.5	-1.32	0.58			-0.01	0.19	-0.075	