

## 株式会社エムティシー／交差点設計図化システム APS-C Win

## 【帳票作成】

## 主要点計算書

## 主要点座標リスト

線形名 : 線形2 (主測点間隔20m、S型、卵型)

緩和曲線種 : クロソイド(A)

測点ピッチ : 20

開始測点: 0+00.000000

No	主要点名	測点	X座標	Y座標	始点半径	パラメータ	終点半径	線形長	接線方向角
1	KA 1-1	0+00.000000	-5,514.745986	-16,548.533731	0.000000	150.000000	-350.000000	64.285714	11-35-08.052
2	KE 1-1	3+04.285714	-5,451.428147	-16,537.560712	-350.000000		-350.000000	185.854003	6-19-25.366
3	KE 1-2	12+10.139717	-5,269.955918	-16,565.941657	-350.000000	150.000000	0.000000	64.285714	335-53-56.395
4	KA 2-1	15+14.425432	-5,213.011734	-16,595.722788	0.000000	150.000000	250.000000	90.000000	330-38-13.709
5	KE 2-1	20+04.425432	-5,132.185916	-16,635.015128	250.000000		250.000000	44.803504	340-57-01.374
6	KAE 2-1	22+09.228936	-5,088.755507	-16,645.775549	250.000000	90.000000	200.000000	8.100000	351-13-06.918
7	KEE 2-1	22+17.328936	-5,080.730432	-16,646.871405	200.000000		200.000000	29.836179	353-18-25.270
8	KE 2-2	24+07.165115	-5,050.948481	-16,648.129669	200.000000	120.000000	0.000000	72.000000	1-51-16.039
9	KA 3-1	27+19.165115	-4,979.885229	-16,637.216248	0.000000	140.000000	-280.000000	70.000000	12-10-03.704
10	KE 3-1	31+09.165115	-4,910.950557	-16,625.333090	-280.000000		-280.000000	101.132200	5-00-20.603
11	EP	36+10.297315	-4,810.803962	-16,634.696586					344-18-40.554

縦断計算書

縦断入力データ

検討ケース名称：縦断線形1

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No.	測点	累加距離	(区間距離)	交点高	(高低差)	(勾配%)	V C L	V C R	(非VC区間距離)
1	0+00.000000	0.000000	92.862460	83.550040	-4.353960	-4.688612			42.862460
2	4+12.862460	92.862460	148.313693	79.196080	-5.086580	-3.429609	100.000000	7,942.796850	48.313693
3	12+01.176153	241.176153	205.970283	74.109500	-0.786710	-0.381953	100.000000	3,281.210210	105.970283
4	22+07.146436	447.146436	217.563357	73.322790	-0.786710	-0.361600	100.000000	491,334.24931	117.563357
5	33+04.709793	664.709793	65.587522	72.536080	-2.439180	-3.718970	100.000000	2,978.522610	15.587522
6	36+10.297315	730.297315		70.096900					

縦断成果（中間点）出力

検討ケース名称：縦断線形1

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No.	測点	接線高	y	計画高	地盤高	切土高	盛土高	備考
1	0+00.000000	83.550040	0.000000	83.550040	98.252805	14.702765		縦断変化点
2	1+00.000000	82.612318	0.000000	82.612318	88.650279	6.037962		
3	2+00.000000	81.674595	0.000000	81.674595	81.396903		0.277692	
4	2+02.862460	81.540386	0.000000	81.540386	80.774801		0.765585	VCL
5	3+00.000000	80.736873	0.018488	80.755361	77.756691		2.998670	
6	4+00.000000	79.799151	0.086821	79.885971	78.104278		1.781693	
7	4+12.862460	79.196080	0.157375	79.353455	79.042284		0.311171	縦断変化点
8	5+00.000000	78.951290	0.115651	79.066942	79.562795	0.495854		
9	6+00.000000	78.265368	0.032904	78.298272	83.029308	4.731036		
10	7+00.000000	77.579447	0.000516	77.579962	80.365691	2.785729		
11	7+02.862460	77.481275	0.000000	77.481275	78.748080	1.266804		VCL
12	8+00.000000	76.893525	0.000000	76.893525	70.870116		6.023408	
13	9+00.000000	76.207603	0.000000	76.207603	70.660208		5.547395	
14	9+11.176153	75.824305	0.000000	75.824305	73.992879		1.831425	VCL
15	10+00.000000	75.521681	0.011865	75.533546	78.041533	2.507987		
16	11+00.000000	74.835759	0.126602	74.962361	81.281660	6.319299		
17	12+00.000000	74.149837	0.363245	74.513083	76.084625	1.571542		
18	12+01.176153	74.109500	0.380957	74.490457	75.872988	1.382531		縦断変化点
19	13+00.000000	74.037602	0.148109	74.185711	72.485825		1.699886	
20	14+00.000000	73.961211	0.019034	73.980245	69.813331		4.166913	
21	14+11.176153	73.918523	0.000000	73.918523	69.788899		4.129625	VCL
22	15+00.000000	73.884820	0.000000	73.884820	69.769609		4.115212	
23	16+00.000000	73.808430	0.000000	73.808430	69.767982		4.040448	
24	17+00.000000	73.732039	0.000000	73.732039	72.753700		0.978340	
25	18+00.000000	73.655649	0.000000	73.655649	80.504340	6.848691		
26	19+00.000000	73.579258	0.000000	73.579258	80.793475	7.214217		
27	19+17.146436	73.513767	0.000000	73.513767	78.199242	4.685475		VCL
28	20+00.000000	73.502867	0.000008	73.502876	77.767501	4.264626		
29	21+00.000000	73.426477	0.000531	73.427008	72.280746		1.146262	
30	22+00.000000	73.350086	0.001869	73.351955	79.084225	5.732270		
31	22+07.146436	73.322790	0.002544	73.325334	78.204218	4.878884		縦断変化点
32	23+00.000000	73.276311	0.001404	73.277716	76.621439	3.343724		
33	24+00.000000	73.203991	0.000299	73.204291	72.798902		0.405388	
34	24+17.146436	73.141990	0.000000	73.141990	71.881643		1.260347	VCL
35	25+00.000000	73.131671	0.000000	73.131671	71.788432		1.343239	
36	26+00.000000	73.059351	0.000000	73.059351	71.953926		1.105425	
37	27+00.000000	72.987031	0.000000	72.987031	73.337737	0.350706		
38	28+00.000000	72.914711	0.000000	72.914711	76.045166	3.130455		
39	29+00.000000	72.842391	0.000000	72.842391	72.430000		0.412391	
40	30+00.000000	72.770071	0.000000	72.770071	72.325427		0.444644	
41	30+14.709793	72.716880	0.000000	72.716880	72.243857		0.473023	VCL
42	31+00.000000	72.697751	-0.004698	72.693053	72.217768		0.475285	

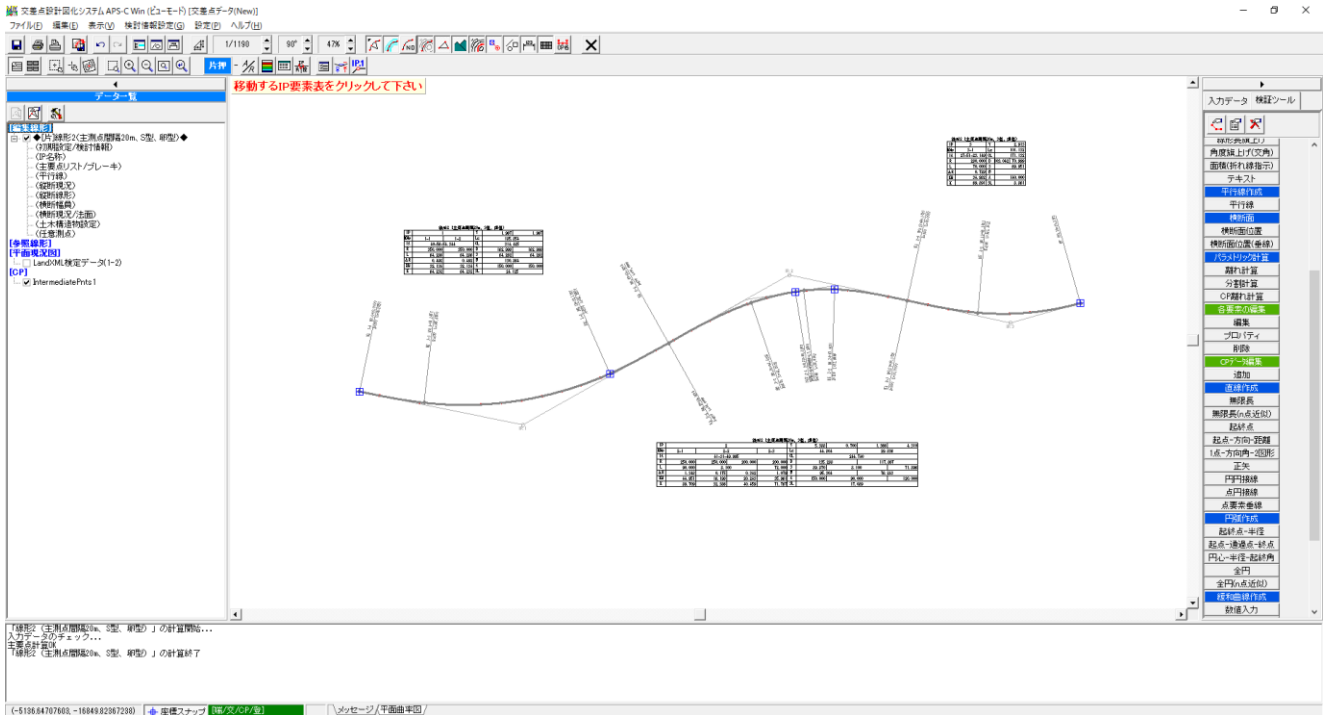
## 【2次元表示】

平面線形

形状: 平面線形、IP点、主要点、中間点、座標点

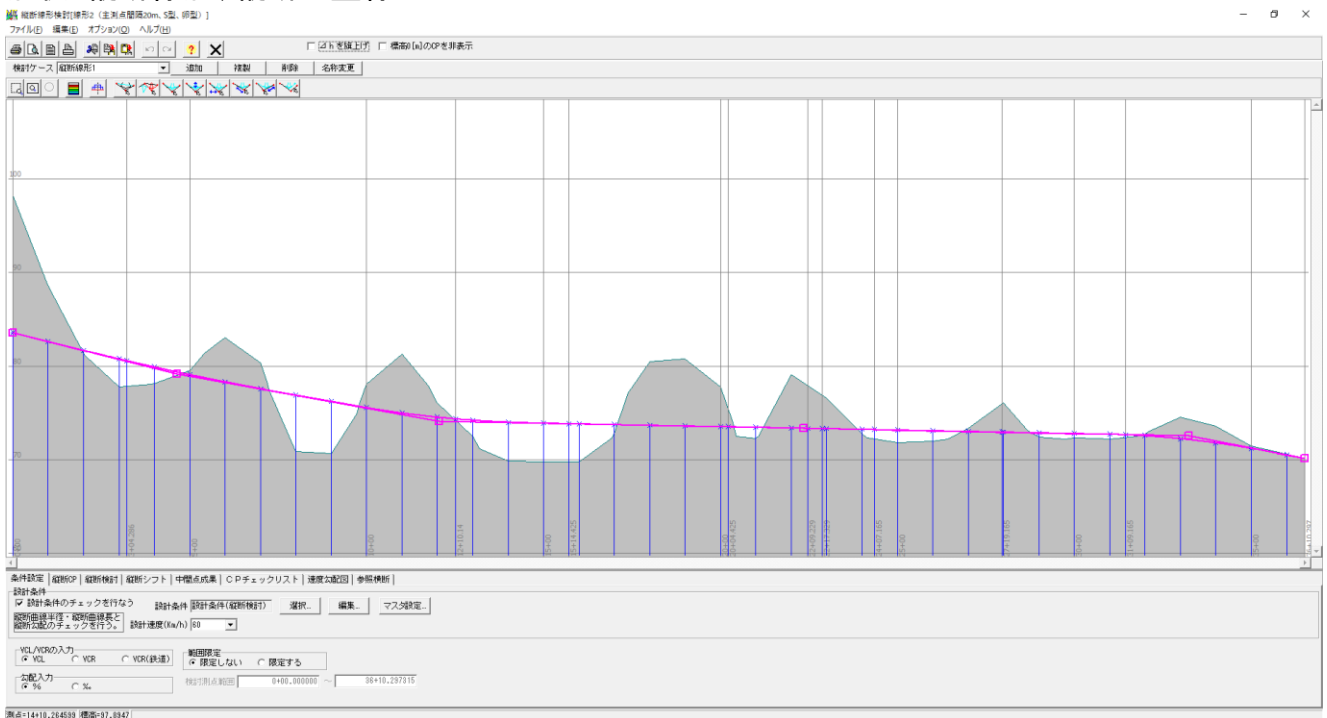
注記: 曲線要素のパラメータ、中間点名称、IP点名称

表示色の変更が可能



縦断線形、及び、縦断地盤線

形状: 縦断線形、縦断地盤線



## 座標点表示

## 形状:座標点

