

经纬仪导线计算

线号 _____

第 _____ 页

乃隆工区

座标换林经纬度

94.7

LINEA

TIB-3

TURNING POINTS

装

打

线

LINEA TIB-30K

÷ 25 + 1
PN: 100000
L1= 87
L2= 93
X1= 3130946.64
Y1=15779940.75
B= 28.19372081
L= 89.511437

PN: 100475.03
L1= 87
L2= 93
X1= 3138492.3
Y1=15780105.81
B= 28.19515397
L= 89.51227938

PN: 101008.16
L1= 87
L2= 93
X1= 3139024.04
Y1=15780147.36
B= 28.20087588
L= 89.51227938

PN: 111225
L1= 87
L2= 93
X1= 3149214.13
Y1=15780946.18
B= 28.25387321
L= 89.5200979

PN: 112224.39
L1= 87
L2= 93
X1= 3150213.25
Y1=15780908.78
B= 28.26111743
L= 89.52004806

PN: 119269.52
L1= 87
L2= 93
X1= 3157256.54
Y1=15780646.15
B= 28.29598738
L= 89.51570101

PN: 119575
L1= 87
L2= 93
X1= 3157562.95
Y1=15780635.76
B= 28.30098223
L= 89.51568974

PN: 120880.77
L1= 87
L2= 93
X1= 3158851.83
Y1=15780423.99
B= 28.30517996
L= 89.51572504

PN: 121575
L1= 87
L2= 93
X1= 3159537.08
Y1=15780311.4
B= 28.31141174
L= 89.5146716

PN: 122258.2
L1= 87
L2= 93
X1= 3160192.35
Y1=15780117.4
B= 28.31355256
L= 89.51401646

PN: 125575
L1= 87
L2= 93
X1= 3163373.56
Y1=15779175.64
B= 28.33194576
L= 89.51083523

PN: 126277.25
L1= 87
L2= 93
X1= 3164071.78
Y1=15779253.14
B= 28.33420491
L= 89.51118112

PN: 127575
L1= 87
L2= 93
X1= 3165362.08
Y1=15779396.37
B= 28.34237976
L= 89.5118205

PN: 128817.19
L1= 87
L2= 93
X1= 3166583.4
Y1=15779167.63
B= 28.35035961
L= 89.51108689

PN: 130350
L1= 87
L2= 93
X1= 3168090.46
Y1=15778885.4
B= 28.35527056
L= 89.51018158

PN: 130825
L1= 87
L2= 93
X1= 3168544.18
Y1=15778744.38
B= 28.3607534
L= 89.50570295

PN: 131100
L1= 87
L2= 93
X1= 3168819.17
Y1=15778751.91
B= 28.36164493
L= 89.50575471

PN: 131925
L1= 87
L2= 93
X1= 3169618.48
Y1=15778957.51
B= 28.3642221
L= 89.51058059

PN: 133475
L1= 87
L2= 93
X1= 3170851.32
Y1=15779898.17
B= 28.37214866
L= 89.51414724

PN: 133675
L1= 87
L2= 93
X1= 3171014.79
Y1=15780013.56
B= 28.37267
L= 89.51458589

PN: 134650
L1= 87
L2= 93
X1= 3171967.56
Y1=15780222.38
B= 28.37574464
L= 89.51543766

1215

1294

1245

1278

1340

1348

1387

1

20

41

450

491

372

384

836

864

891

1024

1052

1104

1154

PN: 135890.74 **1437**
L1= 87
L2= 93
X1= 3173033.66
Y1=15780858.19
B= 28.38315363
L= 89.52186977

PN: 136200 **1449**
L1= 87
L2= 93
X1= 3173299.39
Y1=15781016.67
B= 28.3840033
L= 89.52247606

PN: 137850 **1515**
L1= 87
L2= 93
X1= 3174829.61
Y1=15781635.72
B= 28.39291903
L= 89.52488828

PN: 138300 **1533**
L1= 87
L2= 93
X1= 3175143.38
Y1=15781958.59
B= 28.39391162
L= 89.53010362

PN: 138950 **1559**
L1= 87
L2= 93
X1= 3175598.74
Y1=15782422.88
B= 28.39535239
L= 89.53185178

PN: 139750 **1591**
L1= 87
L2= 93
X1= 3176159.17
Y1=15782994.32
B= 28.40112551
L= 89.53400355

PN: 141069.75 **1644**
L1= 87
L2= 93
X1= 3177373
Y1=15783513.78
B= 28.40502223
L= 89.54002275

PN: 141500 **1661**
L1= 87
L2= 93
X1= 3177768.72
Y1=15783683.13
B= 28.41029257
L= 89.54068113

PN: 142400 **1697**
L1= 87
L2= 93
X1= 3178668.87
Y1=15783699.79
B= 28.4132113
L= 89.54082301

PN: 142575 **1704**
L1= 87
L2= 93
X1= 3178843.895
Y1=15783702.99
B= 28.41377882
L= 89.54085045

PN: 143000 **1721**
L1= 87
L2= 93
X1= 3179268.956
Y1=15783710.75
B= 28.41515709
L= 89.54091707

经纬仪导线计算

线号

第 33 页

点号	X	Y	Z	方位角	距离
TIB-3 SURVEY					
LINEA 道坐林					
1	1000000.00	1000000.00	0.00	0.00	0.00
2	1000000.00	1000000.00	0.00	0.00	0.00
3	1000000.00	1000000.00	0.00	0.00	0.00
4	1000000.00	1000000.00	0.00	0.00	0.00
5	1000000.00	1000000.00	0.00	0.00	0.00
6	1000000.00	1000000.00	0.00	0.00	0.00
7	1000000.00	1000000.00	0.00	0.00	0.00
8	1000000.00	1000000.00	0.00	0.00	0.00
9	1000000.00	1000000.00	0.00	0.00	0.00
10	1000000.00	1000000.00	0.00	0.00	0.00
11	1000000.00	1000000.00	0.00	0.00	0.00
12	1000000.00	1000000.00	0.00	0.00	0.00
13	1000000.00	1000000.00	0.00	0.00	0.00
14	1000000.00	1000000.00	0.00	0.00	0.00
15	1000000.00	1000000.00	0.00	0.00	0.00
16	1000000.00	1000000.00	0.00	0.00	0.00
17	1000000.00	1000000.00	0.00	0.00	0.00
18	1000000.00	1000000.00	0.00	0.00	0.00
19	1000000.00	1000000.00	0.00	0.00	0.00
20	1000000.00	1000000.00	0.00	0.00	0.00
21	1000000.00	1000000.00	0.00	0.00	0.00
22	1000000.00	1000000.00	0.00	0.00	0.00
23	1000000.00	1000000.00	0.00	0.00	0.00
24	1000000.00	1000000.00	0.00	0.00	0.00
25	1000000.00	1000000.00	0.00	0.00	0.00
26	1000000.00	1000000.00	0.00	0.00	0.00
27	1000000.00	1000000.00	0.00	0.00	0.00
28	1000000.00	1000000.00	0.00	0.00	0.00
29	1000000.00	1000000.00	0.00	0.00	0.00
30	1000000.00	1000000.00	0.00	0.00	0.00
31	1000000.00	1000000.00	0.00	0.00	0.00
32	1000000.00	1000000.00	0.00	0.00	0.00
33	1000000.00	1000000.00	0.00	0.00	0.00
34	1000000.00	1000000.00	0.00	0.00	0.00
35	1000000.00	1000000.00	0.00	0.00	0.00
36	1000000.00	1000000.00	0.00	0.00	0.00
37	1000000.00	1000000.00	0.00	0.00	0.00
38	1000000.00	1000000.00	0.00	0.00	0.00
39	1000000.00	1000000.00	0.00	0.00	0.00
40	1000000.00	1000000.00	0.00	0.00	0.00
41	1000000.00	1000000.00	0.00	0.00	0.00
42	1000000.00	1000000.00	0.00	0.00	0.00
43	1000000.00	1000000.00	0.00	0.00	0.00
44	1000000.00	1000000.00	0.00	0.00	0.00
45	1000000.00	1000000.00	0.00	0.00	0.00
46	1000000.00	1000000.00	0.00	0.00	0.00
47	1000000.00	1000000.00	0.00	0.00	0.00
48	1000000.00	1000000.00	0.00	0.00	0.00
49	1000000.00	1000000.00	0.00	0.00	0.00
50	1000000.00	1000000.00	0.00	0.00	0.00

装订线

LINEA 导线坐标 = 经纬仪导线计算

100000 X= 3138046.64 Y= 15779940.75 H= 4884.7	100350 X= 3138374.99 Y= 15780062.41 H= 4872.0	100700 X= 3138716.68 Y= 15780123.36 H= 4859.9
100025 X= 3138070.09 Y= 15779949.44 H= 4883.5	100375 X= 3138398.45 Y= 15780071.10 H= 4872.1	100725 X= 3138741.62 Y= 15780125.31 H= 4859.0
100050 X= 3138093.55 Y= 15779958.13 H= 4882.5	100400 X= 3138421.90 Y= 15780079.79 H= 4872.1	100750 X= 3138766.55 Y= 15780127.26 H= 4858.0
100075 X= 3138117.00 Y= 15779966.82 H= 4881.1	100425 X= 3138445.36 Y= 15780088.48 H= 4871.6	100775 X= 3138791.49 Y= 15780129.21 H= 4856.6
100100 X= 3138140.45 Y= 15779975.51 H= 4880.1	100450 X= 3138468.81 Y= 15780097.17 H= 4870.8	100800 X= 3138816.42 Y= 15780131.16 H= 4855.3
100125 X= 3138163.91 Y= 15779984.20 H= 4879.5	20 100475 X= 3138492.26 Y= 15780105.86 H= 4869.9	100825 X= 3138841.36 Y= 15780133.11 H= 4856.6
100150 X= 3138187.36 Y= 15779992.89 H= 4879.0	21 100500 X= 3138517.20 Y= 15780107.76 H= 4869.0	100850 X= 3138866.29 Y= 15780135.06 H= 4856.0
100175 X= 3138210.82 Y= 15780001.58 H= 4877.6	100525 X= 3138542.14 Y= 15780109.71 H= 4867.9	100875 X= 3138891.23 Y= 15780137.01 H= 4855.7
100200 X= 3138234.27 Y= 15780010.27 H= 4876.4	100550 X= 3138567.07 Y= 15780111.66 H= 4866.7	100900 X= 3138916.16 Y= 15780138.96 H= 4855.0
100225 X= 3138257.72 Y= 15780018.96 H= 4875.0	100575 X= 3138592.01 Y= 15780113.61 H= 4865.4	100925 X= 3138941.10 Y= 15780140.91 H= 4854.7
100250 X= 3138281.18 Y= 15780027.65 H= 4874.0	100600 X= 3138616.94 Y= 15780115.56 H= 4864.5	100950 X= 3138966.03 Y= 15780142.86 H= 4854.1
100275 X= 3138304.63 Y= 15780036.34 H= 4873.2	100625 X= 3138641.88 Y= 15780117.51 H= 4863.2	30 100975 X= 3138990.97 Y= 15780144.81 H= 4852.4
100300 X= 3138328.09 Y= 15780045.03 H= 4872.5	100650 X= 3138666.81 Y= 15780119.46 H= 4862.0	41 101000 X= 3139015.90 Y= 15780146.76 H= 4851.8
100325 X= 3138351.54 Y= 15780053.72 H= 4871.9	100675 X= 3138691.75 Y= 15780121.41 H= 4860.9	51 101025 X= 3139040.84 Y= 15780148.62 H= 4851.0

经纬仪导线计算

101050 X= 3139065.77 Y= 15780150.62 H= 4849.0	101400 X= 3139414.86 Y= 15780177.92 H= 4849.0	101750 X= 3139763.95 Y= 15780205.21 H= 4849.6
101075 X= 3139090.71 Y= 15780152.57 H= 4849.9	101425 X= 3139439.80 Y= 15780179.87 H= 4849.7	101775 X= 3139788.89 Y= 15780207.16 H= 4849.0
101100 X= 3139115.64 Y= 15780154.52 H= 4848.7	101450 X= 3139464.73 Y= 15780181.82 H= 4849.8	101800 X= 3139813.82 Y= 15780209.11 H= 4849.5
101125 X= 3139140.58 Y= 15780156.47 H= 4847.4	101475 X= 3139489.67 Y= 15780183.76 H= 4849.8	101825 X= 3139838.76 Y= 15780211.06 H= 4849.1
101150 X= 3139165.51 Y= 15780158.42 H= 4846.5	101500 X= 3139514.60 Y= 15780185.71 H= 4849.7	101850 X= 3139863.69 Y= 15780213.01 H= 4849.6
101175 X= 3139190.45 Y= 15780160.37 H= 4845.2	101525 X= 3139539.54 Y= 15780187.66 H= 4849.0	101875 X= 3139888.63 Y= 15780214.96 H= 4849.2
101200 X= 3139215.38 Y= 15780162.32 H= 4844.3	101550 X= 3139564.47 Y= 15780189.61 H= 4849.0	101900 X= 3139913.56 Y= 15780216.91 H= 4849.7
101225 X= 3139240.32 Y= 15780164.27 H= 4843.5	101575 X= 3139589.41 Y= 15780191.56 H= 4848.1	101925 X= 3139938.50 Y= 15780218.86 H= 4849.1
101250 X= 3139265.25 Y= 15780166.22 H= 4842.5	101600 X= 3139614.34 Y= 15780193.51 H= 4847.4	101950 X= 3139963.43 Y= 15780220.81 H= 4849.2
101275 X= 3139290.19 Y= 15780168.17 H= 4841.5	101625 X= 3139639.28 Y= 15780195.46 H= 4846.7	101975 X= 3139988.37 Y= 15780222.76 H= 4849.6
101300 X= 3139315.12 Y= 15780170.12 H= 4840.2	101650 X= 3139664.21 Y= 15780197.41 H= 4845.9	102000 X= 3140013.30 Y= 15780224.71 H= 4849.2
101325 X= 3139340.06 Y= 15780172.07 H= 4839.1	101675 X= 3139689.15 Y= 15780199.36 H= 4845.2	102025 X= 3140038.24 Y= 15780226.66 H= 4847.6
101350 X= 3139364.99 Y= 15780174.02 H= 4837.8	101700 X= 3139714.08 Y= 15780201.31 H= 4844.6	102050 X= 3140063.17 Y= 15780228.61 H= 4847.0
101375 X= 3139389.93 Y= 15780175.97 H= 4836.4	101725 X= 3139739.02 Y= 15780203.26 H= 4844.0	102075 X= 3140088.11 Y= 15780230.56 H= 4846.7

装
订
线

经纬仪导线计算

102100
 X= 3140113.04
 Y= 15780232.51
 H= 4815.5

102125
 X= 3140137.98
 Y= 15780234.46
 H= 4814.6

102150
 X= 3140162.91
 Y= 15780236.41
 H= 4814.0

102175
 X= 3140187.85
 Y= 15780238.36
 H= 4813.2

102200
 X= 3140212.78
 Y= 15780240.31
 H= 4812.5

102225
 X= 3140237.72
 Y= 15780242.26
 H= 4811.8

102250
 X= 3140262.65
 Y= 15780244.21
 H= 4811.0

102275
 X= 3140287.59
 Y= 15780246.16
 H= 4810.5

102300
 X= 3140312.52
 Y= 15780248.11
 H= 4809.4

102325
 X= 3140337.46
 Y= 15780250.06
 H= 4808.2

102350
 X= 3140362.39
 Y= 15780252.01
 H= 4807.5

102375
 X= 3140387.33
 Y= 15780253.96
 H= 4806.7

102400
 X= 3140412.26
 Y= 15780255.92
 H= 4805.0

102425
 X= 3140437.19
 Y= 15780257.87
 H= 4804.3

102450
 X= 3140462.13
 Y= 15780259.82
 H= 4803.3

102475
 X= 3140487.06
 Y= 15780261.77
 H= 4802.7

102500
 X= 3140512.00
 Y= 15780263.72
 H= 4802.0

102525
 X= 3140536.93
 Y= 15780265.67
 H= 4801.3

102550
 X= 3140561.87
 Y= 15780267.62
 H= 4800.7

102575
 X= 3140586.80
 Y= 15780269.57
 H= 4799.8

102600
 X= 3140611.74
 Y= 15780271.52
 H= 4799.0

102625
 X= 3140636.67
 Y= 15780273.47
 H= 4798.4

102650
 X= 3140661.61
 Y= 15780275.42
 H= 4797.5

102675
 X= 3140686.54
 Y= 15780277.37
 H= 4796.5

102700
 X= 3140711.48
 Y= 15780279.32
 H= 4795.5

102725
 X= 3140736.41
 Y= 15780281.27
 H= 4794.2

102750
 X= 3140761.35
 Y= 15780283.24
 H= 4793.3

102775
 X= 3140786.28
 Y= 15780285.19
 H= 4791.8

102800
 X= 3140811.22
 Y= 15780287.14
 H= 4790.9

102825
 X= 3140836.15
 Y= 15780289.09
 H= 4790.0

102850
 X= 3140861.09
 Y= 15780291.04
 H= 4789.4

102875
 X= 3140886.02
 Y= 15780292.99
 H= 4788.7

102900
 X= 3140910.96
 Y= 15780294.94
 H= 4787.9

102925
 X= 3140935.89
 Y= 15780296.89
 H= 4787.0

102950
 X= 3140960.83
 Y= 15780298.84
 H= 4785.6

102975
 X= 3140985.76
 Y= 15780300.79
 H= 4784.5

103000
 X= 3141010.70
 Y= 15780302.74
 H= 4783.3

103025
 X= 3141035.63
 Y= 15780304.69
 H= 4782.0

103050
 X= 3141060.57
 Y= 15780306.64
 H= 4781.1

103075
 X= 3141085.50
 Y= 15780308.59
 H= 4779.6

103100
 X= 3141110.44
 Y= 15780310.54
 H= 4777.7

103125
 X= 3141135.37
 Y= 15780312.49
 H= 4776.2

装
 订
 线

经纬仪导线计算

37

103150 X= 3141160.31 Y= 15780314.44 H= 4761.0	103500 X= 3141509.40 Y= 15780341.74 H= 4760.2	103850 X= 3141858.48 Y= 15780369.12 H= 4758.4
103175 X= 3141185.24 Y= 15780316.39 H= 4757.2	103525 X= 3141534.33 Y= 15780343.69 H= 4760.4	103875 X= 3141883.41 Y= 15780371.07 H= 4757.8
103200 X= 3141210.18 Y= 15780318.34 H= 4751.1	103550 X= 3141559.27 Y= 15780345.64 H= 4760.8	103900 X= 3141908.35 Y= 15780373.02 H= 4757.4
103225 X= 3141235.11 Y= 15780320.29 H= 4752.5	103575 X= 3141584.20 Y= 15780347.59 H= 4760.7	103925 X= 3141933.28 Y= 15780374.97 H= 4754.0
103250 X= 3141260.05 Y= 15780322.24 H= 4751.8	103600 X= 3141609.13 Y= 15780349.62 H= 4759.8	103950 X= 3141958.22 Y= 15780376.92 H= 4754.7
103275 X= 3141284.98 Y= 15780324.19 H= 4751.8	103625 X= 3141634.06 Y= 15780351.57 H= 4759.1	103975 X= 3141983.15 Y= 15780378.87 H= 4755.7
103300 X= 3141309.92 Y= 15780326.14 H= 4751.7	103650 X= 3141659.00 Y= 15780353.52 H= 4759.4	104000 X= 3142008.09 Y= 15780380.82 H= 4756.2
103325 X= 3141334.85 Y= 15780328.09 H= 4749.6	103675 X= 3141683.93 Y= 15780355.47 H= 4760.5	104025 X= 3142033.02 Y= 15780382.77 H= 4756.8
103350 X= 3141359.79 Y= 15780330.04 H= 4749.7	103700 X= 3141708.87 Y= 15780357.42 H= 4760.1	104050 X= 3142057.96 Y= 15780384.72 H= 4757.2
103375 X= 3141384.72 Y= 15780331.99 H= 4750.0	103725 X= 3141733.80 Y= 15780359.37 H= 4759.6	104075 X= 3142082.89 Y= 15780386.67 H= 4757.4
103400 X= 3141409.66 Y= 15780333.94 H= 4752.8	103750 X= 3141758.74 Y= 15780361.32 H= 4759.1	104100 X= 3142107.83 Y= 15780388.62 H= 4757.7
103425 X= 3141434.59 Y= 15780335.89 H= 4758.8	103775 X= 3141783.67 Y= 15780363.27 H= 4758.8	104125 X= 3142132.76 Y= 15780390.57 H= 4757.1
103450 X= 3141459.53 Y= 15780337.84 H= 4760.0	103800 X= 3141808.61 Y= 15780365.22 H= 4758.0	104150 X= 3142157.70 Y= 15780392.52 H= 4757.0
103475 X= 3141484.46 Y= 15780339.79 H= 4760.5	103825 X= 3141833.54 Y= 15780367.17 H= 4757.9	104175 X= 3142182.63 Y= 15780394.47 H= 4756.7

装

计

线

10

5

经纬仪导线计算

第 页

104200 X= 3142207.57 Y= 15780396.42 H= 4758.4	104550 X= 3142556.65 Y= 15780423.81 H= 4749.9	104900 X= 3142905.73 Y= 15780451.15 H= 4738.2
104225 X= 3142232.50 Y= 15780398.37 H= 4756.4	104575 X= 3142581.58 Y= 15780425.76 H= 4749.3	104925 X= 3142930.67 Y= 15780453.10 H= 4737.7
104250 X= 3142257.44 Y= 15780400.32 H= 4755.2	104600 X= 3142606.52 Y= 15780427.71 H= 4748.6	104950 X= 3142955.60 Y= 15780455.05 H= 4736.8
104275 X= 3142282.37 Y= 15780402.27 H= 4754.4	104625 X= 3142631.45 Y= 15780429.70 H= 4747.9	104975 X= 3142980.54 Y= 15780457.00 H= 4736.9
104300 X= 3142307.31 Y= 15780404.22 H= 4753.9	104650 X= 3142656.38 Y= 15780431.65 H= 4747.0	105000 X= 3143005.47 Y= 15780458.95 H= 4736.3
104325 X= 3142332.23 Y= 15780406.26 H= 4753.9	104675 X= 3142681.32 Y= 15780433.60 H= 4746.4	105025 X= 3143030.41 Y= 15780460.90 H= 4735.7
104350 X= 3142357.17 Y= 15780408.21 H= 4753.9	104700 X= 3142706.25 Y= 15780435.55 H= 4745.8	105050 X= 3143055.34 Y= 15780462.85 H= 4735.3
104375 X= 3142382.10 Y= 15780410.16 H= 4753.0	104725 X= 3142731.19 Y= 15780437.50 H= 4744.6	105075 X= 3143080.28 Y= 15780464.80 H= 4734.9
104400 X= 3142407.04 Y= 15780412.11 H= 4753.7	104750 X= 3142756.12 Y= 15780439.45 H= 4743.4	105100 X= 3143105.21 Y= 15780466.75 H= 4734.8
104425 X= 3142431.97 Y= 15780414.06 H= 4753.3	104775 X= 3142781.06 Y= 15780441.40 H= 4743.5	105125 X= 3143130.15 Y= 15780468.70 H= 4734.4
104450 X= 3142456.91 Y= 15780416.01 H= 4752.6	104800 X= 3142805.99 Y= 15780443.35 H= 4742.2	105150 X= 3143155.08 Y= 15780470.65 H= 4734.1
104475 X= 3142481.84 Y= 15780417.96 H= 4752.3	104825 X= 3142830.93 Y= 15780445.30 H= 4740.7	105175 X= 3143180.02 Y= 15780472.60 H= 4733.9
104500 X= 3142506.78 Y= 15780419.91 H= 4751.8	104850 X= 3142855.86 Y= 15780447.25 H= 4739.9	105200 X= 3143204.95 Y= 15780474.55 H= 4733.2
104525 X= 3142531.71 Y= 15780421.86 H= 4751.9	104875 X= 3142880.80 Y= 15780449.20 H= 4738.9	105225 X= 3143229.89 Y= 15780476.50 H= 4732.8

经纬仪导线计算

装
计
线

105250
X= 3143254.82
Y= 15780478.45
H= 4722.8

105275
X= 3143279.76
Y= 15780480.40
H= 4722.6

105300
X= 3143304.69
Y= 15780482.35
H= 4721.9

105325
X= 3143329.63
Y= 15780484.30
H= 4721.2

105350
X= 3143354.56
Y= 15780486.25
H= 4720.4

105375
X= 3143379.50
Y= 15780488.20
H= 4720.7

105400
X= 3143404.43
Y= 15780490.15
H= 4720.4

105425
X= 3143429.37
Y= 15780492.10
H= 4720.5

105450
X= 3143454.30
Y= 15780494.05
H= 4720.4

105475
X= 3143479.24
Y= 15780496.00
H= 4720.5

105500
X= 3143504.17
Y= 15780497.95
H= 4720.5

105525
X= 3143529.11
Y= 15780499.90
H= 4720.7

105550
X= 3143554.04
Y= 15780501.85
H= 4720.1

105575
X= 3143578.98
Y= 15780503.80
H= 4720.7

105600
X= 3143603.91
Y= 15780505.75
H= 4720.5

105625
X= 3143628.85
Y= 15780507.70
H= 4720.4

105650
X= 3143653.78
Y= 15780509.65
H= 4720.2

105675
X= 3143678.72
Y= 15780511.60
H= 4720.8

105700
X= 3143703.65
Y= 15780513.55
H= 4720.5

105725
X= 3143728.59
Y= 15780515.50
H= 4720.8

105750
X= 3143753.52
Y= 15780517.45
H= 4720.8

105775
X= 3143778.44
Y= 15780519.42
H= 4720.2

105800
X= 3143803.37
Y= 15780521.58
H= 4720.1

105825
X= 3143828.30
Y= 15780523.54
H= 4720.6

105850
X= 3143853.24
Y= 15780525.50
H= 4720.2

105875
X= 3143878.17
Y= 15780527.46
H= 4720.4

105900
X= 3143903.11
Y= 15780529.42
H= 4720.8

105925
X= 3143928.04
Y= 15780531.38
H= 4720.2

105950
X= 3143952.97
Y= 15780533.34
H= 4720.6

105975
X= 3143977.91
Y= 15780535.30
H= 4711.5

106000
X= 3144002.84
Y= 15780537.26
H= 4720.4

106025
X= 3144027.78
Y= 15780539.22
H= 4719.8

106050
X= 3144052.71
Y= 15780541.18
H= 4718.3

106075
X= 3144077.64
Y= 15780543.14
H= 4717.7

106100
X= 3144102.58
Y= 15780545.10
H= 4717.4

106125
X= 3144127.51
Y= 15780547.06
H= 4716.2

106150
X= 3144152.45
Y= 15780549.02
H= 4715.2

106175
X= 3144177.38
Y= 15780550.98
H= 4717.9

106200
X= 3144202.31
Y= 15780552.94
H= 4711.5

106225
X= 3144227.25
Y= 15780554.90
H= 4710.6

106250
X= 3144252.18
Y= 15780556.86
H= 4710.0

252106275
X= 3144277.12
Y= 15780558.82
H= 4709.4

106300
X= 3144302.05
Y= 15780560.78
H= 47°09.5

106325
X= 3144326.98
Y= 15780562.74
H= 47°10.5

106350
X= 3144351.92
Y= 15780564.70
H= 47°11.7

106375
X= 3144376.85
Y= 15780566.66
H= 47°12.5

106400
X= 3144401.79
Y= 15780568.62
H= 47°13.2

106425
X= 3144426.72
Y= 15780570.58
H= 47°14.3

106450
X= 3144451.65
Y= 15780572.54
H= 47°15.4

106475
X= 3144476.59
Y= 15780574.50
H= 47°16.4

106500
X= 3144501.52
Y= 15780576.46
H= 47°17.4

106525
X= 3144526.46
Y= 15780578.42
H= 47°18.5

106550
X= 3144551.39
Y= 15780580.38
H= 47°19.6

106575
X= 3144576.32
Y= 15780582.34
H= 47°20.9

106600
X= 3144601.26
Y= 15780584.30
H= 47°22.2

106625
X= 3144626.19
Y= 15780586.26
H= 47°23.5

106650
X= 3144651.13
Y= 15780588.22
H= 47°24.8

106675
X= 3144676.08
Y= 15780590.01
H= 47°26.5

106700
X= 3144701.01
Y= 15780591.97
H= 47°27.2

106725
X= 3144725.95
Y= 15780593.93
H= 47°28.2

106750
X= 3144750.88
Y= 15780595.89
H= 47°29.2

106775
X= 3144775.81
Y= 15780597.85
H= 47°30.3

106800
X= 3144800.75
Y= 15780599.81
H= 47°31.7

106825
X= 3144825.68
Y= 15780601.77
H= 47°33.1

106850
X= 3144850.62
Y= 15780603.73
H= 47°34.4

106875
X= 3144875.55
Y= 15780605.69
H= 47°35.8

106900
X= 3144900.48
Y= 15780607.65
H= 47°37.1

106925
X= 3144925.42
Y= 15780609.61
H= 47°38.5

106950
X= 3144950.35
Y= 15780611.57
H= 47°40.5

106975
X= 3144975.29
Y= 15780613.53
H= 46°99.8

107000
X= 3145000.22
Y= 15780615.49
H= 46°99.8

107025
X= 3145025.15
Y= 15780617.45
H= 46°98.8

107050
X= 3145050.09
Y= 15780619.41
H= 46°6.8

107075
X= 3145075.02
Y= 15780621.37
H= 46°95.4

107100
X= 3145099.96
Y= 15780623.33
H= 46°94.1

107125
X= 3145124.89
Y= 15780625.29
H= 46°93.2

107150
X= 3145149.82
Y= 15780627.25
H= 46°59.1

107175
X= 3145174.76
Y= 15780629.21
H= 46°58.1

107200
X= 3145199.69
Y= 15780631.17
H= 46°59.9

107225
X= 3145224.63
Y= 15780633.13
H= 46°59.8

107250
X= 3145249.56
Y= 15780635.09
H= 46°59.8

107275
X= 3145274.49
Y= 15780637.05
H= 46°59.5

107300
X= 3145299.43
Y= 15780639.01
H= 46°58.6

107325
X= 3145324.36
Y= 15780640.97
H= 46°58.6

107350
X= 3145349.30
Y= 15780642.93
H= 46°58.5

107375
X= 3145374.23
Y= 15780644.89
H= 46°57.6

107400
X= 3145399.16
Y= 15780646.85
H= 46°56.8

107425
X= 3145424.10
Y= 15780648.81
H= 4686.5

107450
X= 3145449.03
Y= 15780650.77
H= 4686.5

107475
X= 3145473.97
Y= 15780652.73
H= 4685.9

107500
X= 3145498.90
Y= 15780654.69
H= 4685.5

107525
X= 3145523.83
Y= 15780656.65
H= 4684.7

107550
X= 3145548.77
Y= 15780658.61
H= 4684.5

107575
X= 3145573.70
Y= 15780660.57
H= 4683.4

107600
X= 3145598.64
Y= 15780662.53
H= 4683.0

107625
X= 3145623.57
Y= 15780664.49
H= 4682.4

107650
X= 3145648.50
Y= 15780666.45
H= 4681.5

107675
X= 3145673.44
Y= 15780668.41
H= 4681.5

107700
X= 3145698.37
Y= 15780670.37
H= 4679.9

107725
X= 3145723.31
Y= 15780672.33
H= 4679.5

107750
X= 3145748.24
Y= 15780674.29
H= 4678.6

107775
X= 3145773.17
Y= 15780676.25
H= 4677.8

107800
X= 3145798.11
Y= 15780678.21
H= 4677.1

107825
X= 3145823.04
Y= 15780680.17
H= 4676.3

107850
X= 3145847.98
Y= 15780682.13
H= 4675.5

107875
X= 3145872.91
Y= 15780684.09
H= 4674.5

107900
X= 3145897.84
Y= 15780686.05
H= 4673.5

107925
X= 3145922.78
Y= 15780688.01
H= 4672.7

107950
X= 3145947.71
Y= 15780689.97
H= 4672.1

107975
X= 3145972.65
Y= 15780691.93
H= 4670.9

108000
X= 3145997.58
Y= 15780693.89
H= 4670.4

108025
X= 3146022.51
Y= 15780695.85
H= 4669.1

108050
X= 3146047.45
Y= 15780697.81
H= 4668.3

108075
X= 3146072.38
Y= 15780699.77
H= 4667.4

108100
X= 3146097.32
Y= 15780701.73
H= 4666.6

108125
X= 3146122.25
Y= 15780703.69
H= 4665.9

108150
X= 3146147.18
Y= 15780705.65
H= 4664.9

108175
X= 3146172.12
Y= 15780707.61
H= 4664.0

108200
X= 3146197.05
Y= 15780709.57
H= 4663.3

108225
X= 3146221.99
Y= 15780711.53
H= 4662.4

108250
X= 3146246.92
Y= 15780713.49
H= 4661.6

108275
X= 3146271.85
Y= 15780715.45
H= 4660.6

108300
X= 3146296.79
Y= 15780717.41
H= 4659.9

108325
X= 3146321.72
Y= 15780719.37
H= 4659.1

108350
X= 3146346.66
Y= 15780721.33
H= 4658.5

108375
X= 3146371.59
Y= 15780723.29
H= 4658.2

108400
X= 3146396.52
Y= 15780725.25
H= 4657.7

108425
X= 3146421.46
Y= 15780727.21
H= 4657.1

108450
X= 3146446.39
Y= 15780729.17
H= 4656.5

108475
X= 3146471.33
Y= 15780731.13
H= 4655.8

108500
X= 3146496.26
Y= 15780733.09
H= 4655.5

108525
X= 3146521.19
Y= 15780735.05
H= 4655.0

装

线

108550
 X= 3146546.13
 Y= 15780737.01
 H= 4654.0

108575
 X= 3146571.06
 Y= 15780738.97
 H= 4657.3

108600
 X= 3146596.00
 Y= 15780740.93
 H= 4654.0

108625
 X= 3146620.93
 Y= 15780742.89
 H= 4657.4

108650
 X= 3146645.86
 Y= 15780744.85
 H= 4651.6

108675
 X= 3146670.80
 Y= 15780746.81
 H= 4652.6

108700
 X= 3146695.73
 Y= 15780748.77
 H= 4652.6

108725
 X= 3146720.67
 Y= 15780750.73
 H= 4652.1

108750
 X= 3146745.60
 Y= 15780752.69
 H= 4651.7

108775
 X= 3146770.53
 Y= 15780754.65
 H= 4651.1

108800
 X= 3146795.50
 Y= 15780756.29
 H= 4650.7

108825
 X= 3146820.44
 Y= 15780758.25
 H= 4647.9

108850
 X= 3146845.37
 Y= 15780760.21
 H= 4647.5

108875
 X= 3146870.30
 Y= 15780762.17
 H= 4648.9

108900
 X= 3146895.24
 Y= 15780764.13
 H= 4647.9

108925
 X= 3146920.17
 Y= 15780766.09
 H= 4649.0

108950
 X= 3146945.11
 Y= 15780768.05
 H= 4646.4

108975
 X= 3146970.04
 Y= 15780770.01
 H= 4647.2

109000
 X= 3146994.97
 Y= 15780771.97
 H= 4646.8

109025
 X= 3147019.91
 Y= 15780773.93
 H= 4649.7

109050
 X= 3147044.84
 Y= 15780775.89
 H= 4644.9

109075
 X= 3147069.78
 Y= 15780777.85
 H= 4642.9

109100
 X= 3147094.71
 Y= 15780779.81
 H= 4639.2

109125
 X= 3147119.64
 Y= 15780781.77
 H= 4637.9

109150
 X= 3147144.58
 Y= 15780783.73
 H= 4641.7

109175
 X= 3147169.51
 Y= 15780785.69
 H= 4642.6

109200
 X= 3147194.45
 Y= 15780787.65
 H= 4642.6

109225
 X= 3147219.38
 Y= 15780789.61
 H= 4632.0

109250
 X= 3147244.31
 Y= 15780791.57
 H= 4642.6

109275
 X= 3147269.25
 Y= 15780793.53
 H= 4645.2

109300
 X= 3147294.18
 Y= 15780795.49
 H= 4642.7

109325
 X= 3147319.12
 Y= 15780797.39
 H= 4641.8

109350
 X= 3147344.06
 Y= 15780799.35
 H= 4641.8

109375
 X= 3147368.99
 Y= 15780801.31
 H= 4640.1

109400
 X= 3147393.93
 Y= 15780803.27
 H= 4639.6

109425
 X= 3147418.86
 Y= 15780805.23
 H= 4639.0

109450
 X= 3147443.79
 Y= 15780807.19
 H= 4638.5

109475
 X= 3147468.73
 Y= 15780809.15
 H= 4637.8

109500
 X= 3147493.66
 Y= 15780811.11
 H= 4636.5

109525
 X= 3147518.60
 Y= 15780813.07
 H= 4635.7

109550
 X= 3147543.53
 Y= 15780815.03
 H= 4635.5

109575
 X= 3147568.46
 Y= 15780816.99
 H= 4634.8

109600
 X= 3147593.40
 Y= 15780818.95
 H= 4633.5

109625
 X= 3147618.33
 Y= 15780820.91
 H= 4633.7

109650
 X= 3147643.27
 Y= 15780822.87
 H= 4632.7

装

订

线

109675
 X= 3147668.20
 Y= 15780824.83
 H= 4630.6

109700
 X= 3147693.13
 Y= 15780826.79
 H= 4628.1

109725
 X= 3147718.07
 Y= 15780828.75
 H= 4627.5

109750
 X= 3147743.00
 Y= 15780830.71
 H= 4627.5

109775
 X= 3147767.94
 Y= 15780832.67
 H= 4626.2

109800
 X= 3147792.87
 Y= 15780834.63
 H= 4625.6

109825
 X= 3147817.80
 Y= 15780836.59
 H= 4625.2

109850
 X= 3147842.74
 Y= 15780838.55
 H= 4624.5

109875
 X= 3147867.67
 Y= 15780840.51
 H= 4622.9

109900
 X= 3147892.61
 Y= 15780842.47
 H= 4622.2

109925
 X= 3147917.54
 Y= 15780844.43
 H= 4622.1

109950
 X= 3147942.47
 Y= 15780846.39
 H= 4621.7

109975
 X= 3147967.41
 Y= 15780848.35
 H= 4619.2

110000
 X= 3147992.34
 Y= 15780850.31
 H= 4617.9

110025
 X= 3148017.28
 Y= 15780852.27
 H= 4617.5

110050
 X= 3148042.21
 Y= 15780854.23
 H= 4617.5

110075
 X= 3148067.14
 Y= 15780856.19
 H= 4616.9

110100
 X= 3148092.08
 Y= 15780858.15
 H= 4616.7

110125
 X= 3148117.01
 Y= 15780860.11
 H= 4615.5

110150
 X= 3148141.95
 Y= 15780862.07
 H= 4614.0

110175
 X= 3148166.88
 Y= 15780864.03
 H= 4612.8

110200
 X= 3148191.81
 Y= 15780865.99
 H= 4611.7

110225
 X= 3148216.75
 Y= 15780867.95
 H= 4612.8

110250
 X= 3148241.68
 Y= 15780869.91
 H= 4608.7

110275
 X= 3148266.62
 Y= 15780871.87
 H= 4607.6

110300
 X= 3148291.55
 Y= 15780873.83
 H= 4606.3

110325
 X= 3148316.48
 Y= 15780875.79
 H= 4606.1

110350
 X= 3148341.42
 Y= 15780877.75
 H= 4604.7

110375
 X= 3148366.35
 Y= 15780879.71
 H= 4604.2

110400
 X= 3148391.29
 Y= 15780881.67
 H= 4605.7

110425
 X= 3148416.22
 Y= 15780883.63
 H= 4603.4

110450
 X= 3148441.15
 Y= 15780885.59
 H= 4604.2

110475
 X= 3148466.08
 Y= 15780887.55
 H= 4603.5

110500
 X= 3148491.02
 Y= 15780889.51
 H= 4604.8

110525
 X= 3148515.96
 Y= 15780891.47
 H= 4604.3

110550
 X= 3148540.89
 Y= 15780893.43
 H= 4605.0

110575
 X= 3148565.82
 Y= 15780895.39
 H= 4605.7

110600
 X= 3148590.76
 Y= 15780897.35
 H= 4605.8

110625
 X= 3148615.69
 Y= 15780899.31
 H= 4605.5

110650
 X= 3148640.63
 Y= 15780901.27
 H= 4606.7

110675
 X= 3148665.56
 Y= 15780903.23
 H= 4606.9

110700
 X= 3148690.49
 Y= 15780905.19
 H= 4606.5

110725
 X= 3148715.43
 Y= 15780907.15
 H= 4606.1

110750
 X= 3148740.36
 Y= 15780909.11
 H= 4605.2

110775
 X= 3148765.30
 Y= 15780911.07
 H= 4604.4

表

线

110800
 X= 3148790.23
 Y= 15780913.03
 H= 4603.1

110825
 X= 3148815.16
 Y= 15780914.99
 H= 4602.0

110850
 X= 3148840.10
 Y= 15780916.95
 H= 4600.9

110875
 X= 3148865.03
 Y= 15780918.91
 H= 4600.4

110900
 X= 3148889.97
 Y= 15780920.87
 H= 4599.0

110925
 X= 3148914.90
 Y= 15780922.83
 H= 4600.3

110950
 X= 3148939.83
 Y= 15780924.79
 H= 4599.3

110975
 X= 3148964.77
 Y= 15780926.75
 H= 4598.7

111000
 X= 3148989.70
 Y= 15780928.71
 H= 4598.5

111025
 X= 3149014.64
 Y= 15780930.67
 H= 4599.7

111050
 X= 3149039.57
 Y= 15780932.63
 H= 4599.6

111075
 X= 3149064.50
 Y= 15780934.59
 H= 4599.8

111100
 X= 3149089.44
 Y= 15780936.55
 H= 4600.0

111125
 X= 3149114.37
 Y= 15780938.51
 H= 4601.1

111150
 X= 3149139.31
 Y= 15780940.47

111175
 X= 3149164.24
 Y= 15780942.43
 H= 4600.4

111200
 X= 3149189.17
 Y= 15780944.39
 H= 4600.4

111225
 X= 3149214.11
 Y= 15780946.35
 H= 4599.8

111250
 X= 3149239.12
 Y= 15780948.31
 H= 4598.0

111275
 X= 3149264.12
 Y= 15780950.27
 H= 4597.3

111300
 X= 3149289.11
 Y= 15780952.23
 H= 4596.8

111325
 X= 3149314.10
 Y= 15780954.19
 H= 4596.5

111350
 X= 3149339.10
 Y= 15780956.15
 H= 4596.2

111375
 X= 3149364.09
 Y= 15780958.11
 H= 4596.1

111400
 X= 3149389.08
 Y= 15780960.07
 H= 4596.0

111425
 X= 3149414.07
 Y= 15780962.03
 H= 4595.7

111450
 X= 3149439.07
 Y= 15780964.00
 H= 4595.5

111475
 X= 3149464.06
 Y= 15780966.00
 H= 4595.3

111500
 X= 3149489.05
 Y= 15780968.00
 H= 4595.2

111525
 X= 3149514.05
 Y= 15780970.00

111550
 X= 3149539.04
 Y= 15780972.00
 H= 4592.7

111575
 X= 3149564.03
 Y= 15780974.00
 H= 4592.7

111600
 X= 3149589.03
 Y= 15780976.00
 H= 4592.2

111625
 X= 3149614.02
 Y= 15780978.00
 H= 4592.1

111650
 X= 3149639.01
 Y= 15780980.00
 H= 4591.3

111675
 X= 3149664.00
 Y= 15780982.00
 H= 4591.1

111700
 X= 3149689.00
 Y= 15780984.00
 H= 4591.0

111725
 X= 3149713.99
 Y= 15780986.00
 H= 4590.7

111750
 X= 3149738.98
 Y= 15780988.00
 H= 4590.4

111775
 X= 3149763.98
 Y= 15780990.00
 H= 4590.2

111800
 X= 3149788.97
 Y= 15780992.00
 H= 4590.2

111825
 X= 3149813.96
 Y= 15780994.00
 H= 4590.3

111850
 X= 3149838.96
 Y= 15780996.00
 H= 4590.2

111875
 X= 3149863.95
 Y= 15780998.00
 H= 4590.2

111900
 X= 3149888.94
 Y= 15780920.80

装
计
线

111925
X= 3149913.93
Y= 15780919.86
H= 4589.7

111950
X= 3149938.93
Y= 15780918.92
H= 4589.6

111975
X= 3149963.92
Y= 15780917.98
H= 4590.0

112000
X= 3149988.91
Y= 15780917.04
H= 4590.1

112025
X= 3150013.91
Y= 15780916.10
H= 4589.9

112050
X= 3150038.90
Y= 15780915.16
H= 4589.8

112075
X= 3150063.89
Y= 15780914.22
H= 4589.7

112100
X= 3150088.89
Y= 15780913.28
H= 4589.7

112125
X= 3150113.88
Y= 15780912.34
H= 4589.8

112150
X= 3150138.87
Y= 15780911.40
H= 4589.6

112175
X= 3150163.86
Y= 15780910.46
H= 4589.5

481 112200
X= 3150188.86
Y= 15780909.52
H= 4589.4

490 112225
X= 3150213.86
Y= 15780908.76
H= 4589.2

491 112250
X= 3150238.86
Y= 15780907.83
H= 4589.1

112275
X= 3150263.85
Y= 15780906.90
H= 4589.0

112300
X= 3150288.84
Y= 15780905.97
H= 4589.7

112325
X= 3150313.84
Y= 15780905.04
H= 4589.7

112350
X= 3150338.83
Y= 15780904.11
H= 4589.2

112375
X= 3150363.82
Y= 15780903.18
H= 4589.1

112400
X= 3150388.81
Y= 15780902.25
H= 4589.6

112425
X= 3150413.81
Y= 15780901.32
H= 4589.5

112450
X= 3150438.80
Y= 15780900.39
H= 4589.0

112475
X= 3150463.79
Y= 15780899.46
H= 4589.8

112500
X= 3150488.79
Y= 15780898.53
H= 4589.6

112525
X= 3150513.78
Y= 15780897.60
H= 4589.4

112550
X= 3150538.77
Y= 15780896.67
H= 4589.5

112575
X= 3150563.77
Y= 15780895.74
H= 4589.4

112600
X= 3150588.76
Y= 15780894.81
H= 4589.0

112625
X= 3150613.75
Y= 15780893.88
H= 4589.8

112650
X= 3150638.74
Y= 15780892.95
H= 4589.6

112675
X= 3150663.74
Y= 15780892.02
H= 4589.2

112700
X= 3150688.73
Y= 15780891.09
H= 4589.2

112725
X= 3150713.72
Y= 15780890.16
H= 4589.9

112750
X= 3150738.72
Y= 15780889.23
H= 4589.5

112775
X= 3150763.71
Y= 15780888.30
H= 4589.4

112800
X= 3150788.70
Y= 15780887.37
H= 4589.2

112825
X= 3150813.70
Y= 15780886.44
H= 4589.7

112850
X= 3150838.69
Y= 15780885.51
H= 4589.7

112875
X= 3150863.68
Y= 15780884.58
H= 4589.2

112900
X= 3150888.67
Y= 15780883.65
H= 4589.8

112925
X= 3150913.67
Y= 15780882.72
H= 4589.4

112950
X= 3150938.66
Y= 15780881.79
H= 4589.2

112975
X= 3150963.65
Y= 15780880.86
H= 4589.8

113000
X= 3150988.65
Y= 15780879.93
H= 4589.6

113025
X= 3151013.64
Y= 15780879.00
H= 4589.7

113050
X= 3151038.63
Y= 15780878.07
H= 458°7

113075
X= 3151063.63
Y= 15780877.14
H= 458°1

113100
X= 3151088.62
Y= 15780876.21
H= 4579.6

113125
X= 3151113.61
Y= 15780875.28
H= 4579.7

113150
X= 3151138.60
Y= 15780874.35
H= 458°6

113175
X= 3151163.60
Y= 15780873.42
H= 458°7

113200
X= 3151188.59
Y= 15780872.49
H= 458°5

113225
X= 3151213.58
Y= 15780871.56
H= 4581.1

113250
X= 3151238.58
Y= 15780870.63
H= 458°5

113275
X= 3151263.57
Y= 15780869.70
H= 458°7

113300
X= 3151288.56
Y= 15780868.77
H= 458°2

113325
X= 3151313.56
Y= 15780867.84
H= 458°0

113350
X= 3151338.55
Y= 15780866.91
H= 4579.9

113375
X= 3151363.54
Y= 15780865.98
H= 458°0

113400
X= 3151388.55
Y= 15780864.82
H= 4579.7

113425
X= 3151413.54
Y= 15780863.89
H= 458°0

113450
X= 3151438.54
Y= 15780862.96
H= 458°3

113475
X= 3151463.53
Y= 15780862.03
H= 458°2

113500
X= 3151488.52
Y= 15780861.10
H= 458°8

113525
X= 3151513.52
Y= 15780860.17
H= 458°9

113550
X= 3151538.51
Y= 15780859.24
H= 4581.1

113575
X= 3151563.50
Y= 15780858.31
H= 4581.7

113600
X= 3151588.49
Y= 15780857.38
H= 4581.5

113625
X= 3151613.49
Y= 15780856.45
H= 4581.6

113650
X= 3151638.48
Y= 15780855.52
H= 4581.8

113675
X= 3151663.47
Y= 15780854.59
H= 4581.9

113700
X= 3151688.47
Y= 15780853.66
H= 4582.3

113725
X= 3151713.46
Y= 15780852.73
H= 4587.0

113750
X= 3151738.45
Y= 15780851.80
H= 4587.5

113775
X= 3151763.45
Y= 15780850.87
H= 4584.2

113800
X= 3151788.44
Y= 15780849.94
H= 4584.4

113825
X= 3151813.44
Y= 15780848.94
H= 4585.7

113850
X= 3151838.43
Y= 15780848.01
H= 4587.6

113875
X= 3151863.42
Y= 15780847.08
H= 4587.7

113900
X= 3151888.42
Y= 15780846.15
H= 4587.8

113925
X= 3151913.41
Y= 15780845.22
H= 4587.9

113950
X= 3151938.40
Y= 15780844.29
H= 4587.9

113975
X= 3151963.40
Y= 15780843.36
H= 4584.1

114000
X= 3151988.39
Y= 15780842.43
H= 4584.5

114025
X= 3152013.38
Y= 15780841.50
H= 4584.2

114050
X= 3152038.37
Y= 15780840.57
H= 4584.2

114075
X= 3152063.37
Y= 15780839.64
H= 4584.7

114100
X= 3152088.36
Y= 15780838.71
H= 4585.0

114125
X= 3152113.35
Y= 15780837.78
H= 4585.2

114150
X= 3152138.35
Y= 15780836.85
H= 4585.2

裝
訂
線

装
订
线

X= 3152163.34
Y= 15780835.92
H= 4585.0
114200
X= 3152188.33
Y= 15780834.99
H= 4585.1
114225
X= 3152213.33
Y= 15780834.06
H= 4585.1
114250
X= 3152238.32
Y= 15780833.13
H= 4585.0
114275
X= 3152263.31
Y= 15780832.20
H= 4584.7
114300
X= 3152288.31
Y= 15780831.22
H= 4584.1
114325
X= 3152313.31
Y= 15780830.29
H= 4584.0
114350
X= 3152338.30
Y= 15780829.36
H= 4583.7
114375
X= 3152363.29
Y= 15780828.43
H= 4583.2
114400
X= 3152388.28
Y= 15780827.50
H= 4582.4
114425
X= 3152413.28
Y= 15780826.57
H= 4582.3
114450
X= 3152438.27
Y= 15780825.64
H= 4582.9
114475
X= 3152463.26
Y= 15780824.71
H= 4583.0
114500
X= 3152488.26
Y= 15780823.78
H= 4583.2
114525
X= 3152513.25
Y= 15780822.85
H= 4582.5

X= 3152538.24
Y= 15780821.92
H= 4582.2
114575
X= 3152563.24
Y= 15780820.99
H= 4581.7
114600
X= 3152588.23
Y= 15780820.06
H= 4580.2
114625
X= 3152613.22
Y= 15780819.13
H= 4579.4
114650
X= 3152638.21
Y= 15780818.20
H= 4579.0
114675
X= 3152663.21
Y= 15780817.27
H= 4579.0
114700
X= 3152688.20
Y= 15780816.34
H= 4578.6
114725
X= 3152713.19
Y= 15780815.41
H= 4578.2
114750
X= 3152738.19
Y= 15780814.48
H= 4577.6
114775
X= 3152763.18
Y= 15780813.55
H= 4576.6
114800
X= 3152788.17
Y= 15780812.62
H= 4576.2
114825
X= 3152813.17
Y= 15780811.69
H= 4575.8
114850
X= 3152838.16
Y= 15780810.76
H= 4577.2
114875
X= 3152863.15
Y= 15780809.83
H= 4577.3
114900
X= 3152888.14
Y= 15780808.90
H= 4577.6

X= 3152913.14
Y= 15780807.97
H= 4577.6
114950
X= 3152938.13
Y= 15780807.04
H= 4577.5
114975
X= 3152963.12
Y= 15780806.11
H= 4577.7
115000
X= 3152988.12
Y= 15780805.18
H= 4577.7
115025
X= 3153013.11
Y= 15780804.25
H= 4577.8
115050
X= 3153038.10
Y= 15780803.32
H= 4577.8
115075
X= 3153063.10
Y= 15780802.39
H= 4577.6
115100
X= 3153088.09
Y= 15780801.46
H= 4577.4
115125
X= 3153113.08
Y= 15780800.53
H= 4577.3
115150
X= 3153138.07
Y= 15780799.60
H= 4576.6
115175
X= 3153163.07
Y= 15780798.67
H= 4576.1
115200
X= 3153188.06
Y= 15780797.74
H= 4576.0
115225
X= 3153213.07
Y= 15780796.72
H= 4575.3
115250
X= 3153238.06
Y= 15780795.79
H= 4574.7
115275
X= 3153263.06
Y= 15780794.86
H= 4574.6

115300
X= 3153288.05
Y= 15780793.93
H= 4572.1

115325
X= 3153313.04
Y= 15780793.00
H= 4577.2

115350
X= 3153338.03
Y= 15780792.07
H= 4572.6

115375
X= 3153363.03
Y= 15780791.14
H= 4571.9

115400
X= 3153388.02
Y= 15780790.21
H= 4571.1

115425
X= 3153413.01
Y= 15780789.28
H= 4572.2

115450
X= 3153438.01
Y= 15780788.35
H= 4569.0

115475
X= 3153463.00
Y= 15780787.42
H= 4568.4

115500
X= 3153487.99
Y= 15780786.49
H= 4567.6

115525
X= 3153512.99
Y= 15780785.56
H= 4567.3

115550
X= 3153537.98
Y= 15780784.63
H= 4566.6

115575
X= 3153562.97
Y= 15780783.70
H= 4566.0

115600
X= 3153587.96
Y= 15780782.77
H= 4565.4

115625
X= 3153612.96
Y= 15780781.84
H= 4564.8

115650
X= 3153637.95
Y= 15780780.91
H= 4564.1

115675
X= 3153662.94
Y= 15780779.98
H= 4563.5

115700
X= 3153687.94
Y= 15780779.05
H= 4562.9

115725
X= 3153712.93
Y= 15780778.12
H= 4561.4

115750
X= 3153737.92
Y= 15780777.19
H= 4561.1

115775
X= 3153762.92
Y= 15780776.26
H= 4560.5

115800
X= 3153787.91
Y= 15780775.33
H= 4560.2

115825
X= 3153812.90
Y= 15780774.40
H= 4559.5

115850
X= 3153837.89
Y= 15780773.47
H= 4558.7

115875
X= 3153862.89
Y= 15780772.54
H= 4557.9

115900
X= 3153887.88
Y= 15780771.61
H= 4556.6

115925
X= 3153912.87
Y= 15780770.68
H= 4557.3

115950
X= 3153937.87
Y= 15780769.75
H= 4556.9

115975
X= 3153962.86
Y= 15780768.82
H= 4556.7

116000
X= 3153987.85
Y= 15780767.89
H= 4556.4

116025
X= 3154012.85
Y= 15780766.96
H= 4554.9

116050
X= 3154037.84
Y= 15780766.03
H= 4555.9

116075
X= 3154062.83
Y= 15780765.10
H= 4554.4

116100
X= 3154087.82
Y= 15780764.17
H= 4553.3

116125
X= 3154112.82
Y= 15780763.24
H= 4548.2

116150
X= 3154137.81
Y= 15780762.31
H= 4546.5

116175
X= 3154162.80
Y= 15780761.38
H= 4545.3

116200
X= 3154187.80
Y= 15780760.45
H= 4545.0

116225
X= 3154212.79
Y= 15780759.52
H= 4543.8

116250
X= 3154237.78
Y= 15780758.59
H= 4543.6

116275
X= 3154262.78
Y= 15780757.66
H= 4544.0

116300
X= 3154287.77
Y= 15780756.73
H= 4545.0

116325
X= 3154312.76
Y= 15780755.80
H= 4545.7

116350
X= 3154337.75
Y= 15780754.87
H= 4546.7

116375
X= 3154362.75
Y= 15780753.94
H= 4547.7

116400
X= 3154387.74
Y= 15780753.01
H= 4548.8

裝訂線

116425 X= 3154412.73 Y= 15780752.08 H= 4549.2	116800 X= 3154787.66 Y= 15780738.02 H= 4551.3	117175 X= 3155162.55 Y= 15780724.07 H= 4535.1
116450 X= 3154437.73 Y= 15780751.15 H= 4550.2	116825 X= 3154812.65 Y= 15780737.09 H= 455.1	117200 X= 3155187.54 Y= 15780723.14 H= 4534.2
116475 X= 3154462.72 Y= 15780750.22 H= 4550.7	116850 X= 3154837.64 Y= 15780736.16 H= 4548.6	117225 X= 3155212.54 Y= 15780722.21 H= 4532.7
116500 X= 3154487.71 Y= 15780749.29 H= 4551.1	116875 X= 3154862.64 Y= 15780735.23 H= 4546.6	117250 X= 3155237.53 Y= 15780721.28 H= 4532.2
116525 X= 3154512.71 Y= 15780748.36 H= 4551.4	116900 X= 3154887.63 Y= 15780734.30 H= 4545.6	117275 X= 3155262.52 Y= 15780720.35 H= 4531.5
116550 X= 3154537.70 Y= 15780747.43 H= 4551.5	116925 X= 3154912.62 Y= 15780733.37 H= 4544.9	117300 X= 3155287.52 Y= 15780719.42 H= 4530.9
116575 X= 3154562.69 Y= 15780746.50 H= 4551.4	116950 X= 3154937.61 Y= 15780732.44 H= 4543.9	117325 X= 3155312.51 Y= 15780718.49 H= 4530.2
116600 X= 3154587.68 Y= 15780745.57 H= 4550.8	116975 X= 3154962.61 Y= 15780731.51 H= 4542.4	117350 X= 3155337.50 Y= 15780717.56 H= 4529.8
116625 X= 3154612.68 Y= 15780744.64 H= 4551.0	117000 X= 3154987.60 Y= 15780730.58 H= 4541.3	117375 X= 3155362.50 Y= 15780716.63 H= 4529.6
116650 X= 3154637.67 Y= 15780743.71 H= 4550.8	117025 X= 3155012.59 Y= 15780729.65 H= 4540.1	117400 X= 3155387.49 Y= 15780715.70 H= 4528.7
116675 X= 3154662.66 Y= 15780742.78 H= 4550.4	117050 X= 3155037.59 Y= 15780728.72 H= 4538.9	117425 X= 3155412.48 Y= 15780714.77 H= 4528.0
116700 X= 3154687.66 Y= 15780741.85 H= 4551.7	117075 X= 3155062.58 Y= 15780727.79 H= 4537.9	117450 X= 3155437.47 Y= 15780713.84 H= 4527.4
116725 X= 3154712.65 Y= 15780740.92 H= 4551.9	117100 X= 3155087.57 Y= 15780726.86 H= 4537.1	117475 X= 3155462.47 Y= 15780712.91 H= 4526.6
116750 X= 3154737.67 Y= 15780739.88 H= 4552.5	117125 X= 3155112.57 Y= 15780725.93 H= 4536.3	117500 X= 3155487.46 Y= 15780711.98 H= 4526.0
116775 X= 3154762.66 Y= 15780738.95 H= 4552.0	117150 X= 3155137.56 Y= 15780725.00 H= 4535.5	117525 X= 3155512.45 Y= 15780711.05 H= 4525.8

裝

行

線

117550 X= 3155537.45 Y= 15780710.12 H= 4525.3	117925 X= 3155912.37 Y= 15780696.14 H= 4520.6	118300 X= 3156287.28 Y= 15780682.19 H= 4516.3
117575 X= 3155562.44 Y= 15780709.19 H= 4525.0	117950 X= 3155937.36 Y= 15780695.21 H= 4520.5	118325 X= 3156312.27 Y= 15780681.26 H= 4516.0
117600 X= 3155587.43 Y= 15780708.26 H= 4524.7	117975 X= 3155962.36 Y= 15780694.28 H= 4520.2	118350 X= 3156337.27 Y= 15780680.33 H= 4515.9
117625 X= 3155612.43 Y= 15780707.33 H= 4524.2	118000 X= 3155987.35 Y= 15780693.35 H= 4519.7	118375 X= 3156362.26 Y= 15780679.40 H= 4515.7
117650 X= 3155637.44 Y= 15780706.37 H= 4523.7	118025 X= 3156012.35 Y= 15780692.42 H= 4519.3	118400 X= 3156387.26 Y= 15780678.47 H= 4515.4
117675 X= 3155662.43 Y= 15780705.44 H= 4524.5	118050 X= 3156037.34 Y= 15780691.49 H= 4518.9	118425 X= 3156412.24 Y= 15780677.53 H= 4515.0
117700 X= 3155687.42 Y= 15780704.51 H= 4524.2	118075 X= 3156062.33 Y= 15780690.56 H= 4518.7	118450 X= 3156437.23 Y= 15780676.60 H= 4515.4
117725 X= 3155712.42 Y= 15780703.58 H= 4523.9	118100 X= 3156087.33 Y= 15780689.63 H= 4518.7	118475 X= 3156462.22 Y= 15780675.67 H= 4514.9
117750 X= 3155737.41 Y= 15780702.65 H= 4523.4	118125 X= 3156112.32 Y= 15780688.70 H= 4518.1	118500 X= 3156487.22 Y= 15780674.74 H= 4514.5
117775 X= 3155762.41 Y= 15780701.72 H= 4522.7	118150 X= 3156137.32 Y= 15780687.77 H= 4518.0	118525 X= 3156512.21 Y= 15780673.81 H= 4514.3
117800 X= 3155787.40 Y= 15780700.79 H= 4522.3	118175 X= 3156162.31 Y= 15780686.84 H= 4517.6	118550 X= 3156537.21 Y= 15780672.88 H= 4514.1
117825 X= 3155812.39 Y= 15780699.86 H= 4521.9	118200 X= 3156187.30 Y= 15780685.91 H= 4517.5	118575 X= 3156562.20 Y= 15780671.95 H= 4514.0
117850 X= 3155837.39 Y= 15780698.93 H= 4521.8	118225 X= 3156212.30 Y= 15780684.98 H= 4517.3	118600 X= 3156587.19 Y= 15780671.02 H= 4513.4
117875 X= 3155862.38 Y= 15780698.00 H= 4521.2	118250 X= 3156237.29 Y= 15780684.05 H= 4516.8	118625 X= 3156612.19 Y= 15780670.09 H= 4513.2
117900 X= 3155887.38 Y= 15780697.07 H= 4521.0	118275 X= 3156262.29 Y= 15780683.12 H= 4516.5	118650 X= 3156637.18 Y= 15780669.16 H= 4513.0

裝
訂
線

算

第 一 页

118675

X= 3156662.18
Y= 15780668.23
H= 4512.7

118700

X= 3156687.17
Y= 15780667.30
H= 4512.4

118725

X= 3156712.16
Y= 15780666.37
H= 4512.0

118750

X= 3156737.16
Y= 15780665.44
H= 4511.9

118775

X= 3156762.15
Y= 15780664.51
H= 4511.7

118800

X= 3156787.15
Y= 15780663.58
H= 4511.5

118825

X= 3156812.14
Y= 15780662.65
H= 4511.3

118850

X= 3156837.13
Y= 15780661.72
H= 4511.1

118875

X= 3156862.13
Y= 15780660.79
H= 4510.9

118900

X= 3156887.12
Y= 15780659.86
H= 4510.7

118925

X= 3156912.12
Y= 15780658.93
H= 4510.5

118950

X= 3156937.11
Y= 15780658.00
H= 4510.3

118975

X= 3156962.10
Y= 15780657.07
H= 4510.1

119000

X= 3156987.10
Y= 15780656.14
H= 4509.9

119025

X= 3157012.09
Y= 15780655.21
H= 4509.7

119050

X= 3157037.09
Y= 15780654.28
H= 4509.5

119075

X= 3157062.08
Y= 15780653.35
H= 4509.3

119100

X= 3157087.06
Y= 15780652.44
H= 4509.1

119125

X= 3157112.05
Y= 15780651.51
H= 4508.9

119150

X= 3157137.05
Y= 15780650.58
H= 4508.7

119175

X= 3157162.04
Y= 15780649.65
H= 4508.5

119200

X= 3157187.04
Y= 15780648.72
H= 4508.3

119225

X= 3157212.03
Y= 15780647.79
H= 4508.1

119250

X= 3157237.02
Y= 15780646.86
H= 4507.9

装订线

经纬仪导线计算

第 页

工 区		
测 线 号		
施 工 日 期	月 日 ~ 月 日	
起 点 已知数据	$R_1 =$	
	$X_1 =$	
	$Y_1 =$	
	$H_1 =$	
末 点 已知数据	$R_2 =$	
	$X_2 =$	
	$Y_2 =$	
	$H_2 =$	
观 测 与 记 录 者		
计 算 者		
原 始 记 录	本 ~ 页	
计 算 线 路 略 图		

装

样

线

X= 315/263.05 Y= 15780646.82 H= 4502.8	X= 315/230.38 Y= 15780623.61 H= 4502.6	X= 315800/1.14 Y= 15780562.86 H= 4499.8
119300 X= 3157288.05 Y= 15780645.90 H= 4505.9	119675 X= 3157661.66 Y= 15780619.56 H= 4502.4	120050 X= 3158031.81 Y= 15780558.81 H= 4499.6
119325 X= 3157313.04 Y= 15780644.98 H= 4505.8	119700 X= 3157686.34 Y= 15780615.51 H= 4502.1	120075 X= 3158056.49 Y= 15780554.76 H= 4499.5
119350 X= 3157338.03 Y= 15780644.06 H= 4505.6	119725 X= 3157711.01 Y= 15780611.46 H= 4501.7	120100 X= 3158081.17 Y= 15780550.71 H= 4499.2
119375 X= 3157363.02 Y= 15780643.14 H= 4505.2	119750 X= 3157735.69 Y= 15780607.41 H= 4501.7	120125 X= 3158105.84 Y= 15780546.66 H= 4499.1
119400 X= 3157388.01 Y= 15780642.22 H= 4505.1	119775 X= 3157760.37 Y= 15780603.36 H= 4501.6	120150 X= 3158130.52 Y= 15780542.61 H= 4498.8
119425 X= 3157413.00 Y= 15780641.30 H= 4504.9	119800 X= 3157785.04 Y= 15780599.31 H= 4501.5	120175 X= 3158155.20 Y= 15780538.56 H= 4498.6
119450 X= 3157437.99 Y= 15780640.38 H= 4504.6	119825 X= 3157809.72 Y= 15780595.26 H= 4501.2	120200 X= 3158179.88 Y= 15780534.51 H= 4498.3
119475 X= 3157462.98 Y= 15780639.46 H= 4504.5	119850 X= 3157834.40 Y= 15780591.21 H= 4500.9	120225 X= 3158204.55 Y= 15780530.46 H= 4498.2
119500 X= 3157487.97 Y= 15780638.54 H= 4504.3	119875 X= 3157859.07 Y= 15780587.16 H= 4500.8	120250 X= 3158229.23 Y= 15780526.41 H= 4497.8
119525 X= 3157512.96 Y= 15780637.62 H= 4504.0	119900 X= 3157883.75 Y= 15780583.11 H= 4500.6	120275 X= 3158253.91 Y= 15780522.36 H= 4497.6
119550 X= 3157537.96 Y= 15780636.70 H= 4503.9	119925 X= 3157908.43 Y= 15780579.06 H= 4500.5	120300 X= 3158278.58 Y= 15780518.31 H= 4497.3
119575 X= 3157562.95 Y= 15780635.78 H= 4503.7	119950 X= 3157933.11 Y= 15780575.01 H= 4500.3	120325 X= 3158303.26 Y= 15780514.26 H= 4497.1
119600 X= 3157587.63 Y= 15780631.71 H= 4503.4	119975 X= 3157957.78 Y= 15780570.96 H= 4500.1	120350 X= 3158327.94 Y= 15780510.21 H= 4497.0
119625 X= 3157612.30 Y= 15780627.66 H= 4503.1	120000 X= 3157982.46 Y= 15780566.91 H= 4500.0	120375 X= 3158352.61 Y= 15780506.16 H= 4496.4

裝

訂

線

120400
 X= 3158377.29
 Y= 15780502.11
 H= 4496.1

120425
 X= 3158401.97
 Y= 15780498.06
 H= 4495.9

120450
 X= 3158426.65
 Y= 15780494.01
 H= 4495.8

120475
 X= 3158451.32
 Y= 15780489.96
 H= 4495.5

120500
 X= 3158476.00
 Y= 15780485.91
 H= 4495.1

120525
 X= 3158500.68
 Y= 15780481.86
 H= 4494.9

120550
 X= 3158525.35
 Y= 15780477.81
 H= 4494.5

120575
 X= 3158550.03
 Y= 15780473.76
 H= 4494.1

120600
 X= 3158574.71
 Y= 15780469.71
 H= 4493.9

120625
 X= 3158599.38
 Y= 15780465.66
 H= 4493.6

120650
 X= 3158624.06
 Y= 15780461.61
 H= 4493.4

120675
 X= 3158648.74
 Y= 15780457.56
 H= 4492.8

120700
 X= 3158673.42
 Y= 15780453.51
 H= 4492.6

120725
 X= 3158698.09
 Y= 15780449.46
 H= 4492.4

120750
 X= 3158722.77
 Y= 15780445.41
 H= 4492.2

120775
 X= 3158747.45
 Y= 15780441.36
 H= 4491.6

120800
 X= 3158772.12
 Y= 15780437.31
 H= 4491.4

120825
 X= 3158796.80
 Y= 15780433.26
 H= 4490.8

120850
 X= 3158821.48
 Y= 15780429.21
 H= 4490.6

120875
 X= 3158846.15
 Y= 15780425.16
 H= 4490.4

120900
 X= 3158870.81
 Y= 15780420.87
 H= 4490.5

120925
 X= 3158895.49
 Y= 15780416.82
 H= 4490.5

120950
 X= 3158920.16
 Y= 15780412.77
 H= 4490.7

120975
 X= 3158944.84
 Y= 15780408.72
 H= 4489.4

121000
 X= 3158969.52
 Y= 15780404.67
 H= 4489.6

121025
 X= 3158994.20
 Y= 15780400.62
 H= 4489.7

121050
 X= 3159018.87
 Y= 15780396.57
 H= 4489.8

121075
 X= 3159043.55
 Y= 15780392.52
 H= 4489.8

121100
 X= 3159068.23
 Y= 15780388.47
 H= 4489.8

121125
 X= 3159092.90
 Y= 15780384.42
 H= 4489.8

121150
 X= 3159117.58
 Y= 15780380.37
 H= 4489.9

121175
 X= 3159142.26
 Y= 15780376.32
 H= 4490.7

121200
 X= 3159166.93
 Y= 15780372.27
 H= 4490.6

121225
 X= 3159191.61
 Y= 15780368.22
 H= 4489.9

121250
 X= 3159216.29
 Y= 15780364.17
 H= 4489.9

121275
 X= 3159240.97
 Y= 15780360.12
 H= 4489.4

121300
 X= 3159265.64
 Y= 15780356.07
 H= 4489.2

121325
 X= 3159290.32
 Y= 15780352.02
 H= 4487.6

121350
 X= 3159315.00
 Y= 15780347.97
 H= 4487.7

121375
 X= 3159339.67
 Y= 15780343.92
 H= 4487.1

121400
 X= 3159364.35
 Y= 15780339.87
 H= 4487.1

121425
 X= 3159389.03
 Y= 15780335.82
 H= 4486.8

121450
 X= 3159413.70
 Y= 15780331.77
 H= 4486.7

121475
 X= 3159438.38
 Y= 15780327.72
 H= 4486.4

121500
 X= 3159463.06
 Y= 15780323.67
 H= 4486.4

装
 订
 线

121525
X= 3159487.74
Y= 15780319.62
H= 4486.1

121550
X= 3159512.41
Y= 15780315.57
H= 4486.0

121575
X= 3159537.09
Y= 15780311.52
H= 4487.7

121600
X= 3159561.06
Y= 15780304.30
H= 4487.1

121625
X= 3159585.04
Y= 15780297.20
H= 4485.1

121650
X= 3159609.01
Y= 15780290.10
H= 4487.1

121675
X= 3159632.99
Y= 15780283.00
H= 4484.4

121700
X= 3159656.97
Y= 15780275.90
H= 4484.7

121725
X= 3159680.95
Y= 15780268.80
H= 4484.1

121750
X= 3159704.93
Y= 15780261.70
H= 4484.0

121775
X= 3159728.90
Y= 15780254.60
H= 4487.9

121800
X= 3159752.88
Y= 15780247.50
H= 4487.9

121825
X= 3159776.86
Y= 15780240.40
H= 4487.7

121850
X= 3159800.84
Y= 15780233.30
H= 4487.6

121875
X= 3159824.82
Y= 15780226.20
H= 4487.6

121900
X= 3159848.79
Y= 15780219.10
H= 4487.4

121925
X= 3159872.77
Y= 15780212.00
H= 4487.4

121950
X= 3159896.75
Y= 15780204.90
H= 4487.2

121975
X= 3159920.73
Y= 15780197.80
H= 4487.1

122000
X= 3159944.71
Y= 15780190.70
H= 4487.7

122025
X= 3159968.68
Y= 15780183.60
H= 4487.8

122050
X= 3159992.66
Y= 15780176.50
H= 4482.6

122075
X= 3160016.64
Y= 15780169.40
H= 4482.4

122100
X= 3160040.62
Y= 15780162.30
H= 4482.0

122125
X= 3160064.60
Y= 15780155.20
H= 4481.6

122150
X= 3160088.57
Y= 15780148.10
H= 4481.7

122175
X= 3160112.55
Y= 15780141.00
H= 4481.2

122200
X= 3160136.53
Y= 15780133.90
H= 4481.1

870 122225
X= 3160160.51
Y= 15780126.80
H= 4480.8

871 122250
X= 3160184.49
Y= 15780119.70
H= 4480.7

122275
X= 3160208.46
Y= 15780112.63
H= 4480.3

122300
X= 3160232.44
Y= 15780105.53
H= 4480.0

122325
X= 3160256.42
Y= 15780098.43
H= 4479.6

122350
X= 3160280.39
Y= 15780091.33
H= 4479.6

122375
X= 3160304.37
Y= 15780084.23
H= 4479.4

122400
X= 3160328.35
Y= 15780077.13
H= 4479.2

122425
X= 3160352.33
Y= 15780070.03
H= 4479.0

122450
X= 3160376.31
Y= 15780062.93
H= 4478.8

122475
X= 3160400.28
Y= 15780055.83
H= 4478.7

122500
X= 3160424.26
Y= 15780048.73
H= 4478.6

122525
X= 3160448.24
Y= 15780041.63
H= 4478.5

122550
X= 3160472.22
Y= 15780034.53
H= 4478.0

122575
X= 3160496.20
Y= 15780027.43
H= 4477.7

122600
X= 3160520.17
Y= 15780020.33
H= 4477.6

906 122625
X= 3160544.15
Y= 15780013.23
H= 4477.4

nearest
to
X-like

装

订

线

122650
 X= 3160568.13
 Y= 15780006.13
 H= 4477.1

122675
 X= 3160592.11
 Y= 15779999.03
 H= 4477.0

122700
 X= 3160616.09
 Y= 15779991.93
 H= 4476.5

122725
 X= 3160640.06
 Y= 15779984.83
 H= 4476.2

122750
 X= 3160664.04
 Y= 15779977.73
 H= 4476.2

122775
 X= 3160688.02
 Y= 15779970.63
 H= 4475.9

122800
 X= 3160712.00
 Y= 15779963.53
 H= 4475.8

122825
 X= 3160735.98
 Y= 15779956.43
 H= 4475.7

122850
 X= 3160759.95
 Y= 15779949.33
 H= 4475.5

122875
 X= 3160783.93
 Y= 15779942.23
 H= 4475.4

122900
 X= 3160807.91
 Y= 15779935.13
 H= 4475.1

122925
 X= 3160831.89
 Y= 15779928.03
 H= 4474.9

122950
 X= 3160855.86
 Y= 15779920.96
 H= 4474.5

122975
 X= 3160879.84
 Y= 15779913.86
 H= 4474.3

123000
 X= 3160903.82
 Y= 15779906.76
 H= 4474.0

123025
 X= 3160927.80
 Y= 15779899.66
 H= 4474.0

123050
 X= 3160951.78
 Y= 15779892.56
 H= 4474.0

123075
 X= 3160975.75
 Y= 15779885.46
 H= 4473.8

123100
 X= 3160999.73
 Y= 15779878.36
 H= 4473.5

123125
 X= 3161023.71
 Y= 15779871.26
 H= 4473.4

123150
 X= 3161047.69
 Y= 15779864.16
 H= 4473.1

123175
 X= 3161071.67
 Y= 15779857.06
 H= 4472.8

123200
 X= 3161095.64
 Y= 15779849.96
 H= 4472.5

123225
 X= 3161119.62
 Y= 15779842.86
 H= 4472.4

123250
 X= 3161143.60
 Y= 15779835.76
 H= 4472.1

123275
 X= 3161167.58
 Y= 15779828.66
 H= 4471.8

123300
 X= 3161191.56
 Y= 15779821.56
 H= 4471.6

123325
 X= 3161215.53
 Y= 15779814.46
 H= 4471.4

123350
 X= 3161239.51
 Y= 15779807.36
 H= 4471.1

123375
 X= 3161263.49
 Y= 15779800.26
 H= 4471.1

123400
 X= 3161287.47
 Y= 15779793.16
 H= 4470.8

123425
 X= 3161311.45
 Y= 15779786.06
 H= 4470.4

123450
 X= 3161335.42
 Y= 15779778.96
 H= 4470.2

123475
 X= 3161359.40
 Y= 15779771.86
 H= 4469.9

123500
 X= 3161383.38
 Y= 15779764.76
 H= 4469.7

123525
 X= 3161407.36
 Y= 15779757.66
 H= 4469.4

123550
 X= 3161431.34
 Y= 15779750.56
 H= 4469.2

123575
 X= 3161455.31
 Y= 15779743.46
 H= 4468.9

123600
 X= 3161479.29
 Y= 15779736.36
 H= 4468.5

123625
 X= 3161503.27
 Y= 15779729.30
 H= 4468.1

123650
 X= 3161527.25
 Y= 15779722.20
 H= 4468.2

123675
 X= 3161551.23
 Y= 15779715.10
 H= 4467.8

123700
 X= 3161575.20
 Y= 15779708.00
 H= 4467.6

123725
 X= 3161599.18
 Y= 15779700.90
 H= 4467.6

123750
 X= 3161623.16
 Y= 15779693.80
 H= 4467.2

表
 订
 线

X= 3161647.14	X= 3162006.81	X= 3162366.48
Y= 15779686.70	Y= 15779580.20	Y= 15779473.76
H= 4467.0	H= 4462.8	H= 4459.7
123800	124175	124550
X= 3161671.12	X= 3162030.79	X= 3162390.46
Y= 15779679.60	Y= 15779573.10	Y= 15779466.66
H= 4466.8	H= 4462.9	H= 4459.7
123825	124200	124575
X= 3161695.09	X= 3162054.76	X= 3162414.44
Y= 15779672.50	Y= 15779566.00	Y= 15779459.56
H= 4466.5	H= 4462.5	H= 4459.6
123850	124225	124600
X= 3161719.07	X= 3162078.74	X= 3162438.42
Y= 15779665.40	Y= 15779558.90	Y= 15779452.46
H= 4466.2	H= 4462.1	H= 4459.5
123875	124250	124625
X= 3161743.05	X= 3162102.72	X= 3162462.39
Y= 15779658.30	Y= 15779551.80	Y= 15779445.36
H= 4466.0	H= 4461.9	H= 4459.4
123900	124275	124650
X= 3161767.03	X= 3162126.70	X= 3162486.37
Y= 15779651.20	Y= 15779544.70	Y= 15779438.26
H= 4465.8	H= 4462.0	H= 4459.0
123925	124300	124675
X= 3161791.01	X= 3162150.68	X= 3162510.35
Y= 15779644.10	Y= 15779537.60	Y= 15779431.16
H= 4465.5	H= 4461.9	H= 4458.5
123950	124325	124700
X= 3161814.98	X= 3162174.65	X= 3162534.33
Y= 15779637.00	Y= 15779530.50	Y= 15779424.06
H= 4465.1	H= 4461.2	H= 4458.4
123975	124350	124725
X= 3161838.96	X= 3162198.63	X= 3162558.31
Y= 15779629.90	Y= 15779523.40	Y= 15779416.96
H= 4464.7	H= 4461.0	H= 4458.3
124000	124375	124750
X= 3161862.94	X= 3162222.61	X= 3162582.28
Y= 15779622.80	Y= 15779516.30	Y= 15779409.86
H= 4464.4	H= 4460.4	H= 4458.2
124025	124400	124775
X= 3161886.92	X= 3162246.59	X= 3162606.26
Y= 15779615.70	Y= 15779509.20	Y= 15779402.76
H= 4464.1	H= 4461.0	H= 4458.1
124050	124425	124800
X= 3161910.90	X= 3162270.57	X= 3162630.24
Y= 15779608.60	Y= 15779502.10	Y= 15779395.66
H= 4464.0	H= 4460.5	H= 4457.7
124075	124450	124825
X= 3161934.87	X= 3162294.54	X= 3162654.22
Y= 15779601.50	Y= 15779495.00	Y= 15779388.56
H= 4463.7	H= 4460.5	H= 4457.6
124100	124475	124850
X= 3161958.85	X= 3162318.52	X= 3162678.20
Y= 15779594.40	Y= 15779487.90	Y= 15779381.46
H= 4463.5	H= 4460.3	H= 4457.4
124125	124500	124875
X= 3161982.83	X= 3162342.50	X= 3162702.17
Y= 15779587.30	Y= 15779480.80	Y= 15779374.36
H= 4463.0	H= 4460.2	H= 4457.3

装

订

线

X= 3162726.15
 Y= 15779367.26
 H= 4456.8
 124925
 X= 3162750.13
 Y= 15779360.16
 H= 4456.8
 124950
 X= 3162774.11
 Y= 15779353.06
 H= 4456.7
 124975
 X= 3162798.09
 Y= 15779345.96
 H= 4456.7
 125000
 X= 3162822.06
 Y= 15779338.86
 H= 4456.8
 125025
 X= 3162846.04
 Y= 15779331.76
 H= 4456.9
 125050
 X= 3162870.02
 Y= 15779324.66
 H= 4456.1
 125075
 X= 3162894.00
 Y= 15779317.56
 H= 4456.0
 125100
 X= 3162917.98
 Y= 15779310.46
 H= 4456.1
 125125
 X= 3162941.95
 Y= 15779303.36
 H= 4456.9
 125150
 X= 3162965.93
 Y= 15779296.26
 H= 4456.1
 125175
 X= 3162989.91
 Y= 15779289.21
 H= 4456.9
 125200
 X= 3163013.89
 Y= 15779282.11
 H= 4456.1
 125225
 X= 3163037.87
 Y= 15779275.01
 H= 4456.4
 125250
 X= 3163061.85
 Y= 15779267.91
 H= 4456.1

X= 3163085.82
 Y= 15779260.81
 H= 4456.5
 125300
 X= 3163109.80
 Y= 15779253.71
 H= 4456.9
 125325
 X= 3163133.78
 Y= 15779246.61
 H= 4456.6
 125350
 X= 3163157.76
 Y= 15779239.51
 H= 4456.2
 125375
 X= 3163181.74
 Y= 15779232.41
 H= 4456.1
 125400
 X= 3163205.71
 Y= 15779225.31
 H= 4456.6
 125425
 X= 3163229.69
 Y= 15779218.21
 H= 4456.8
 125450
 X= 3163253.67
 Y= 15779211.11
 H= 4456.8
 125475
 X= 3163277.65
 Y= 15779204.01
 H= 4456.7
 125500
 X= 3163301.63
 Y= 15779196.91
 H= 4456.0
 125525
 X= 3163325.60
 Y= 15779189.81
 H= 4456.9
 125550
 X= 3163349.58
 Y= 15779182.71
 H= 4456.7
 125575
 X= 3163373.56
 Y= 15779175.61
 H= 4456.9
 125600
 X= 3163398.42
 Y= 15779178.40
 H= 4456.9
 125625
 X= 3163423.28
 Y= 15779181.16
 H= 4456.4

125650
 X= 3163448.13
 Y= 15779183.92
 H= 4456.1
 125675
 X= 3163472.99
 Y= 15779186.68
 H= 4456.3
 125700
 X= 3163497.85
 Y= 15779189.44
 H= 4456.3
 125725
 X= 3163522.70
 Y= 15779192.20
 H= 4456.3
 125750
 X= 3163547.56
 Y= 15779194.96
 H= 4456.2
 125775
 X= 3163572.42
 Y= 15779197.72
 H= 4456.0
 125800
 X= 3163597.28
 Y= 15779200.48
 H= 4456.0
 125825
 X= 3163622.13
 Y= 15779203.24
 H= 4456.0
 125850
 X= 3163646.99
 Y= 15779206.00
 H= 4456.0
 125875
 X= 3163671.85
 Y= 15779208.76
 H= 4456.0
 125900
 X= 3163696.70
 Y= 15779211.52
 H= 4456.9
 125925
 X= 3163721.56
 Y= 15779214.28
 H= 4456.9
 125950
 X= 3163746.42
 Y= 15779217.04
 H= 4456.8
 125975
 X= 3163771.27
 Y= 15779219.80
 H= 4456.7
 126000
 X= 3163796.13
 Y= 15779222.56
 H= 4456.5

装
 订
 线

装
订
线

X= 3163820.99
Y= 15779225.32
H= 445.2
126050
X= 3163845.85
Y= 15779228.08
H= 445.1
126075
X= 3163870.70
Y= 15779230.84
H= 445.0
126100
X= 3163895.56
Y= 15779233.60
H= 445.2
126125
X= 3163920.42
Y= 15779236.36
H= 445.3
126150
X= 3163945.27
Y= 15779239.12
H= 445.2
126175
X= 3163970.13
Y= 15779241.88
H= 445.0
126200
X= 3163994.99
Y= 15779244.64
H= 445.6
126225
X= 3164019.84
Y= 15779247.40
H= 445.5
126250
X= 3164044.70
Y= 15779250.16
H= 445.1
1058 126275
X= 3164069.56
Y= 15779252.92
H= 445.9
1057 126300
X= 3164094.40
Y= 15779255.65
H= 445.7
126325
X= 3164119.26
Y= 15779258.41
H= 445.6
126350
X= 3164144.11
Y= 15779261.17
H= 445.0
126375
X= 3164168.97
Y= 15779263.93
H= 445.6

120400
X= 3164193.83
Y= 15779266.69
H= 445.4
126425
X= 3164218.68
Y= 15779269.45
H= 445.1
126450
X= 3164243.54
Y= 15779272.21
H= 444.8
126475
X= 3164268.39
Y= 15779274.97
H= 444.6
126500
X= 3164293.25
Y= 15779277.73
H= 444.2
126525
X= 3164318.11
Y= 15779280.49
H= 444.2
126550
X= 3164342.96
Y= 15779283.25
H= 444.6
126575
X= 3164367.82
Y= 15779286.01
H= 444.2
126600
X= 3164392.67
Y= 15779288.77
H= 444.6
126625
X= 3164417.53
Y= 15779291.53
H= 444.4
126650
X= 3164442.39
Y= 15779294.29
H= 444.4
126675
X= 3164467.24
Y= 15779297.05
H= 444.1
126700
X= 3164492.10
Y= 15779299.81
H= 444.0
126725
X= 3164516.95
Y= 15779302.57
H= 444.7
126750
X= 3164541.81
Y= 15779305.33
H= 444.6

126775
X= 3164566.67
Y= 15779308.09
H= 444.3
126800
X= 3164591.52
Y= 15779310.85
H= 444.1
126825
X= 3164616.38
Y= 15779313.61
H= 444.4
126850
X= 3164641.23
Y= 15779316.37
H= 444.0
126875
X= 3164666.09
Y= 15779319.13
H= 444.9
126900
X= 3164690.95
Y= 15779321.89
H= 444.7
126925
X= 3164715.80
Y= 15779324.65
H= 444.7
126950
X= 3164740.66
Y= 15779327.41
H= 444.4
126975
X= 3164765.51
Y= 15779330.17
H= 444.2
127000
X= 3164790.37
Y= 15779332.93
H= 444.0
127025
X= 3164815.23
Y= 15779335.69
H= 443.8
127050
X= 3164840.08
Y= 15779338.45
H= 443.5
127075
X= 3164864.94
Y= 15779341.21
H= 443.9
127100
X= 3164889.79
Y= 15779343.97
H= 443.6
1051 127125
X= 3164914.65
Y= 15779346.73
H= 443.9

X= 3164939.51
Y= 15779349.49
H= 4478.7
127175
X= 3164964.36
Y= 15779352.25
H= 4478.7
127200
X= 3164989.22
Y= 15779355.01
H= 4478.4
127225
X= 3165014.07
Y= 15779357.77
H= 4478.2
127250
X= 3165038.93
Y= 15779360.53
H= 4478.2
127275
X= 3165063.79
Y= 15779363.29
H= 4477.9
127300
X= 3165088.64
Y= 15779366.05
H= 4477.7
127325
X= 3165113.50
Y= 15779368.81
H= 4477.5
127350
X= 3165138.35
Y= 15779371.57
H= 4477.2
127375
X= 3165163.21
Y= 15779374.33
H= 4477.0
127400
X= 3165188.07
Y= 15779377.09
H= 4476.5
127425
X= 3165212.92
Y= 15779379.85
H= 4476.3
127450
X= 3165237.78
Y= 15779382.61
H= 4476.1
127475
X= 3165262.63
Y= 15779385.37
H= 4476.0
127500
X= 3165287.49
Y= 15779388.13
H= 4475.6

X= 3165312.37
Y= 15779390.85
H= 4475.4
127550
X= 3165337.23
Y= 15779393.61
H= 4475.6
127575
X= 3165362.08
Y= 15779396.37
H= 4475.4
127600
X= 3165386.66
Y= 15779399.17
H= 4475.7
127625
X= 3165411.24
Y= 15779387.17
H= 4475.4
127650
X= 3165435.82
Y= 15779382.57
H= 4475.1
127675
X= 3165460.40
Y= 15779377.97
H= 4474.8
127700
X= 3165484.98
Y= 15779373.37
H= 4474.4
127725
X= 3165509.56
Y= 15779368.77
H= 4474.1
127750
X= 3165534.14
Y= 15779364.17
H= 4474.2
127775
X= 3165558.72
Y= 15779359.57
H= 4474.2
127800
X= 3165583.30
Y= 15779354.97
H= 4474.0
127825
X= 3165607.88
Y= 15779350.37
H= 4473.7
127850
X= 3165632.46
Y= 15779345.77
H= 4473.5
127875
X= 3165657.04
Y= 15779341.17
H= 4473.5

X= 3165681.62
Y= 15779336.57
H= 4473.3
127925
X= 3165706.20
Y= 15779331.97
H= 4473.3
127950
X= 3165730.78
Y= 15779327.37
H= 4472.9
127975
X= 3165755.36
Y= 15779322.77
H= 4472.8
128000
X= 3165779.94
Y= 15779318.17
H= 4472.8
128025
X= 3165804.52
Y= 15779313.57
H= 4472.7
128050
X= 3165829.10
Y= 15779308.97
H= 4472.5
128075
X= 3165853.68
Y= 15779304.37
H= 4472.2
128100
X= 3165878.26
Y= 15779299.77
H= 4472.4
128125
X= 3165902.84
Y= 15779295.17
H= 4471.8
128150
X= 3165927.42
Y= 15779290.57
H= 4471.8
128175
X= 3165952.00
Y= 15779285.97
H= 4471.5
128200
X= 3165976.58
Y= 15779281.37
H= 4471.4
128225
X= 3166001.16
Y= 15779276.77
H= 4470.9
128250
X= 3166025.74
Y= 15779272.17
H= 4470.8

1132

X= 3166050.32
Y= 15779267.57
H= 4430.2

128300
X= 3166074.90
Y= 15779262.97
H= 4430.0

128325
X= 3166099.48
Y= 15779258.37
H= 4429.8

128350
X= 3166124.06
Y= 15779253.77
H= 4429.2

128375
X= 3166148.64
Y= 15779249.17
H= 4429.0

128400
X= 3166173.22
Y= 15779244.57
H= 4428.6

128425
X= 3166197.80
Y= 15779239.97
H= 4428.7

128450
X= 3166222.38
Y= 15779235.37
H= 4428.3

128475
X= 3166246.96
Y= 15779230.77
H= 4428.2

128500
X= 3166271.54
Y= 15779226.17
H= 4427.7

128525
X= 3166296.12
Y= 15779221.57
H= 4427.6

128550
X= 3166320.70
Y= 15779216.97
H= 4427.4

128575
X= 3166345.28
Y= 15779212.37
H= 4427.2

128600
X= 3166369.86
Y= 15779207.77
H= 4426.8

128625
X= 3166394.44
Y= 15779203.17
H= 4426.9

X= 3166419.02
Y= 15779198.57
H= 4427.0

128675
X= 3166443.60
Y= 15779193.97
H= 4426.9

128700
X= 3166468.18
Y= 15779189.37
H= 4426.4

128725
X= 3166492.76
Y= 15779184.77
H= 4426.6

128750
X= 3166517.34
Y= 15779180.17
H= 4426.1

128775
X= 3166541.92
Y= 15779175.57
H= 4425.9

128800
X= 3166566.50
Y= 15779170.97
H= 4426.1

128825
X= 3166591.08
Y= 15779166.19
H= 4425.6

128850
X= 3166615.66
Y= 15779161.59
H= 4426.7

128875
X= 3166640.24
Y= 15779156.99
H= 4426.6

128900
X= 3166664.82
Y= 15779152.39
H= 4426.1

128925
X= 3166689.40
Y= 15779147.79
H= 4425.6

128950
X= 3166713.98
Y= 15779143.19
H= 4425.4

128975
X= 3166738.56
Y= 15779138.59
H= 4425.4

129000
X= 3166763.14
Y= 15779133.99
H= 4425.0

X= 3166787.72
Y= 15779129.39
H= 4424.9

129050
X= 3166812.30
Y= 15779124.79
H= 4424.6

129075
X= 3166836.88
Y= 15779120.19
H= 4424.4

129100
X= 3166861.46
Y= 15779115.59
H= 4424.2

129125
X= 3166886.04
Y= 15779110.99
H= 4424.1

129150
X= 3166910.62
Y= 15779106.39
H= 4424.0

129175
X= 3166935.20
Y= 15779101.79
H= 4423.8

129200
X= 3166959.78
Y= 15779097.19
H= 4423.7

129225
X= 3166984.36
Y= 15779092.59
H= 4423.3

129250
X= 3167008.94
Y= 15779087.99
H= 4423.1

129275
X= 3167033.52
Y= 15779083.39
H= 4422.9

129300
X= 3167058.10
Y= 15779078.79
H= 4422.7

129325
X= 3167082.68
Y= 15779074.19
H= 4422.5

129350
X= 3167107.26
Y= 15779069.59
H= 4422.3

129375
X= 3167131.84
Y= 15779064.99
H= 4421.8

裝
釘
線

data counting CPU time 10056 Sec
elapsed time 340 min
frames = 10560 + 240 + 42000

X= 3167181.00 Y= 15779060.39 H= 44.21.8	Y= 15778991.29 H= 44.19.2	Y= 15778911.69 H= 44.16.0
129425 X= 3167181.00 Y= 15779055.79 H= 44.21.7	129800 X= 3167549.70 Y= 15778986.69 H= 44.19.1	130200 X= 3167942.98 Y= 15778913.09 H= 44.15.7
129450 X= 3167205.58 Y= 15779045.19 H= 44.21.5	129825 X= 3167574.28 Y= 15778982.09 H= 44.18.8	130225 X= 3167967.56 Y= 15778908.49 H= 44.15.4
129475 X= 3167230.16 Y= 15779046.59 H= 44.21.2	129850 X= 3167598.86 Y= 15778977.49 H= 44.18.5	130250 X= 3167992.14 Y= 15778903.81 H= 44.15.3
129500 X= 3167254.74 Y= 15779041.99 H= 44.21.2	129875 X= 3167623.44 Y= 15778972.89 H= 44.18.4	130275 X= 3168016.72 Y= 15778899.21 H= 44.15.3
129525 X= 3167279.32 Y= 15779037.39 H= 44.20.9	129900 X= 3167648.02 Y= 15778968.29 H= 44.18.2	130300 X= 3168041.30 Y= 15778894.61 H= 44.15.1
129550 X= 3167303.90 Y= 15779032.79 H= 44.20.5	129925 X= 3167672.60 Y= 15778963.69 H= 44.18.1	130325 X= 3168065.88 Y= 15778890.01 H= 44.14.8
129575 X= 3167328.48 Y= 15779028.19 H= 44.20.6	129950 X= 3167697.18 Y= 15778959.09 H= 44.18.0	130350 X= 3168090.46 Y= 15778885.41 H= 44.14.6
129600 X= 3167353.06 Y= 15779023.49 H= 44.20.2	129975 X= 3167721.76 Y= 15778954.49 H= 44.17.8	130375 X= 3168114.34 Y= 15778880.98 H= 44.14.8
129625 X= 3167377.64 Y= 15779018.89 H= 44.20.0	130000 X= 3167746.34 Y= 15778949.89 H= 44.17.6	130400 X= 3168138.22 Y= 15778876.56 H= 44.14.3
129650 X= 3167402.22 Y= 15779014.29 H= 44.20.1	130025 X= 3167770.92 Y= 15778945.29 H= 44.17.2	130425 X= 3168162.10 Y= 15778872.14 H= 44.14.4
129675 X= 3167426.80 Y= 15779009.69 H= 44.19.6	130050 X= 3167795.50 Y= 15778940.69 H= 44.17.1	130450 X= 3168185.98 Y= 15778867.72 H= 44.13.1
129700 X= 3167451.38 Y= 15779005.09 H= 44.19.5	130075 X= 3167820.08 Y= 15778936.09 H= 44.16.8	130475 X= 3168209.86 Y= 15778863.30 H= 44.13.0
129725 X= 3167475.96 Y= 15779000.49 H= 44.19.4	130100 X= 3167844.66 Y= 15778931.49 H= 44.16.5	130500 X= 3168233.74 Y= 15778858.88 H= 44.12.9
129750 X= 3167500.54 Y= 15778995.89 H= 44.19.4	130125 X= 3167869.24 Y= 15778926.89 H= 44.16.5	130525 X= 3168257.62 Y= 15778854.46 H= 44.12.9
	130150 X= 3167893.82 Y= 15778922.29 H= 44.16.7	130550 X= 3168281.50 Y= 15778850.04 H= 44.12.8

装 订 线

装订线

130575
 X= 3168305.38
 Y= 15778818.62
 H= 4412.6

130600
 X= 3168329.26
 Y= 15778811.20
 H= 4412.5

130625
 X= 3168353.14
 Y= 15778803.78
 H= 4412.3

130650
 X= 3168377.02
 Y= 15778796.36
 H= 4412.2

130675
 X= 3168400.90
 Y= 15778788.94
 H= 4412.0

130700
 X= 3168424.78
 Y= 15778781.52
 H= 4411.8

130725
 X= 3168448.66
 Y= 15778774.10
 H= 4411.7

130750
 X= 3168472.54
 Y= 15778766.68
 H= 4411.5

130775
 X= 3168496.42
 Y= 15778759.26
 H= 4411.4

130800
 X= 3168520.30
 Y= 15778751.84
 H= 4411.3

130825
 X= 3168544.18
 Y= 15778744.42
 H= 4411.3

130850
 X= 3168569.17
 Y= 15778745.06
 H= 4411.3

130875
 X= 3168594.17
 Y= 15778745.74
 H= 4411.1

130900
 X= 3168619.17
 Y= 15778746.42
 H= 4410.8

130925
 X= 3168644.17
 Y= 15778747.10
 H= 4410.7

130950
 X= 3168669.17
 Y= 15778747.78
 H= 4410.5

130975
 X= 3168694.17
 Y= 15778748.46
 H= 4410.3

131000
 X= 3168719.17
 Y= 15778749.14
 H= 4410.4

131025
 X= 3168744.17
 Y= 15778749.82
 H= 4410.3

131050
 X= 3168769.17
 Y= 15778750.50
 H= 4410.0

131075
 X= 3168794.17
 Y= 15778751.18
 H= 4410.0

131100
 X= 3168819.16
 Y= 15778751.86
 H= 4409.9

131125
 X= 3168843.39
 Y= 15778758.14
 H= 4409.3

131150
 X= 3168867.61
 Y= 15778764.07
 H= 4409.3

131175
 X= 3168891.83
 Y= 15778770.60
 H= 4409.7

131200
 X= 3168916.06
 Y= 15778776.83
 H= 4409.6

131225
 X= 3168940.28
 Y= 15778783.06
 H= 4409.4

131250
 X= 3168964.50
 Y= 15778789.29
 H= 4409.0

131275
 X= 3168988.72
 Y= 15778795.52
 H= 4409.0

131300
 X= 3169012.94
 Y= 15778801.75
 H= 4408.7

131325
 X= 3169037.17
 Y= 15778807.98
 H= 4408.8

131350
 X= 3169061.39
 Y= 15778814.21
 H= 4408.7

131375
 X= 3169085.61
 Y= 15778820.44
 H= 4408.5

131400
 X= 3169109.83
 Y= 15778826.67
 H= 4408.2

131425
 X= 3169134.05
 Y= 15778832.90
 H= 4407.9

131450
 X= 3169158.28
 Y= 15778839.13
 H= 4407.6

131475
 X= 3169182.50
 Y= 15778845.36
 H= 4407.3

131500
 X= 3169206.72
 Y= 15778851.59
 H= 4407.2

131525
 X= 3169230.94
 Y= 15778857.82
 H= 4407.1

131550
 X= 3169255.16
 Y= 15778864.05
 H= 4406.9

131575
 X= 3169279.39
 Y= 15778870.28
 H= 4406.9

131600
 X= 3169303.61
 Y= 15778876.51
 H= 4406.9

131625
 X= 3169327.83
 Y= 15778882.74
 H= 4406.5

131650
 X= 3169352.05
 Y= 15778888.97
 H= 4406.5

131675
 X= 3169376.27
 Y= 15778895.20
 H= 4406.4

64

131700
 X= 3169400.50
 Y= 15778901.43
 H= 44064

131725
 X= 3169424.72
 Y= 15778907.66
 H= 44060

131750
 X= 3169448.94
 Y= 15778913.89
 H= 44058

131775
 X= 3169473.16
 Y= 15778920.12
 H= 44057

131800
 X= 3169497.38
 Y= 15778926.35
 H= 44052

131825
 X= 3169521.61
 Y= 15778932.58
 H= 44056

131850
 X= 3169545.83
 Y= 15778938.81
 H= 44055

131875
 X= 3169570.05
 Y= 15778945.04
 H= 44054

131900
 X= 3169594.27
 Y= 15778951.27
 H= 44053

131925
 X= 3169618.49
 Y= 15778957.50
 H= 44052

131950
 X= 3169638.36
 Y= 15778972.68
 H= 44067

131975
 X= 3169658.25
 Y= 15778987.85
 H= 44066

132000
 X= 3169678.13
 Y= 15779003.02
 H= 44065

132025
 X= 3169698.02
 Y= 15779018.19
 H= 44062

132050
 X= 3169717.90
 Y= 15779033.36
 H= 44061

132075
 X= 3169737.79
 Y= 15779048.53
 H= 44058

132100
 X= 3169757.67
 Y= 15779063.70
 H= 44057

132125
 X= 3169777.56
 Y= 15779078.87
 H= 44051

132150
 X= 3169797.44
 Y= 15779109.04
 H= 44029

132175
 X= 3169817.33
 Y= 15779139.21
 H= 44028

132200
 X= 3169837.21
 Y= 15779124.38
 H= 44022

132225
 X= 3169857.10
 Y= 15779139.55
 H= 44023

132250
 X= 3169876.98
 Y= 15779154.72
 H= 44015

132275
 X= 3169896.87
 Y= 15779169.89
 H= 44016

132300
 X= 3169916.75
 Y= 15779185.06
 H= 44013

132325
 X= 3169936.64
 Y= 15779200.23
 H= 44010

132350
 X= 3169956.52
 Y= 15779215.40
 H= 44009

132375
 X= 3169976.41
 Y= 15779230.57
 H= 44008

132400
 X= 3169996.29
 Y= 15779245.74
 H= 44006

132425
 X= 3170016.18
 Y= 15779260.91
 H= 44004

132450
 X= 3170036.06
 Y= 15779276.08
 H= 44005

132475
 X= 3170055.95
 Y= 15779291.25
 H= 44004

132500
 X= 3170075.83
 Y= 15779306.42
 H= 43999

132525
 X= 3170095.72
 Y= 15779321.59
 H= 44003

132550
 X= 3170115.60
 Y= 15779336.76
 H= 44001

132575
 X= 3170135.49
 Y= 15779351.93
 H= 44000

132600
 X= 3170155.37
 Y= 15779367.10
 H= 43999

132625
 X= 3170175.26
 Y= 15779382.27
 H= 43996

132650
 X= 3170195.14
 Y= 15779397.44
 H= 43996

132675
 X= 3170215.03
 Y= 15779412.61
 H= 43995

132700
 X= 3170234.91
 Y= 15779427.78
 H= 43992

132725
 X= 3170254.80
 Y= 15779442.95
 H= 43992

132750
 X= 3170274.68
 Y= 15779458.12
 H= 43991

132775
 X= 3170294.57
 Y= 15779473.29
 H= 43987

132800
 X= 3170314.45
 Y= 15779488.46
 H= 43985

11

表
订
线

H= 4790.7
132850
X= 3170354.22
Y= 15779518.80
H= 4798.3
132875
X= 3170374.11
Y= 15779533.97
H= 4798.2
132900
X= 3170393.99
Y= 15779549.14
H= 4797.7
132925
X= 3170413.88
Y= 15779564.31
H= 4797.6
132950
X= 3170433.76
Y= 15779579.48
H= 4797.4
132975
X= 3170453.65
Y= 15779594.65
H= 4797.0
133000
X= 3170473.53
Y= 15779609.82
H= 4796.8
133025
X= 3170493.42
Y= 15779624.99
H= 4796.7
133050
X= 3170513.30
Y= 15779640.16
H= 4796.2
133075
X= 3170533.19
Y= 15779655.33
H= 4795.7
133100
X= 3170553.07
Y= 15779670.50
H= 4795.6
133125
X= 3170572.96
Y= 15779685.67
H= 4795.4
133150
X= 3170592.84
Y= 15779700.84
H= 4795.2
133175
X= 3170612.73
Y= 15779716.01
H= 4795.0
133200
X= 3170632.61
Y= 15779731.18
H= 4794.9

H= 4794.1
133250
X= 3170672.38
Y= 15779761.52
H= 4794.6
133275
X= 3170692.27
Y= 15779776.69
H= 4794.4
133300
X= 3170712.15
Y= 15779791.86
H= 4793.8
133325
X= 3170732.04
Y= 15779807.03
H= 4794.0
133350
X= 3170751.92
Y= 15779822.20
H= 4793.7
133375
X= 3170771.81
Y= 15779837.37
H= 4794.1
133400
X= 3170791.69
Y= 15779852.54
H= 4794.2
133425
X= 3170811.58
Y= 15779867.71
H= 4794.2
133450
X= 3170831.46
Y= 15779882.88
H= 4793.8
133475
X= 3170851.35
Y= 15779898.05
H= 4792.6
133500
X= 3170871.26
Y= 15779912.59
H= 4793.7
133525
X= 3170892.19
Y= 15779927.01
H= 4792.7
133550
X= 3170912.62
Y= 15779941.43
H= 4792.4
133575
X= 3170933.06
Y= 15779955.85
H= 4792.4

133600
X= 3170953.49
Y= 15779970.27
H= 4792.2
133625
X= 3170973.92
Y= 15779984.69
H= 4792.5
133650
X= 3170994.36
Y= 15779999.11
H= 4792.9
133675
X= 3171014.79
Y= 15780013.53
H= 4792.4
133700
X= 3171039.22
Y= 15780028.91
H= 4791.8
133725
X= 3171063.65
Y= 15780044.26
H= 4791.9
133750
X= 3171088.08
Y= 15780060.61
H= 4791.3
133775
X= 3171112.51
Y= 15780076.96
H= 4791.1
133800
X= 3171136.94
Y= 15780093.31
H= 4791.1
133825
X= 3171161.37
Y= 15780109.66
H= 4790.7
133850
X= 3171185.80
Y= 15780126.01
H= 4790.5
133875
X= 3171210.23
Y= 15780142.36
H= 4790.2
133900
X= 3171234.66
Y= 15780158.71
H= 4789.9
133925
X= 3171259.09
Y= 15780175.06
H= 4789.6
133950
X= 3171283.52
Y= 15780191.41
H= 4789.5

裝
訂
線

133975	X= 3171307.95 Y= 15780077.76 H= 4789.5	134350	X= 3171674.40 Y= 15780158.01 H= 4786.9	134725	X= 3172032.00 Y= 15780260.81 H= 4789.7
134000	X= 3171332.38 Y= 15780083.11 H= 4789.6	134375	X= 3171698.83 Y= 15780163.36 H= 4786.8	134750	X= 3172053.48 Y= 15780273.62 H= 4787.6
134025	X= 3171356.81 Y= 15780088.46 H= 4789.6	134400	X= 3171723.26 Y= 15780168.71 H= 4787.1	134775	X= 3172074.96 Y= 15780286.43 H= 4787.2
134050	X= 3171381.24 Y= 15780093.81 H= 4789.4	134425	X= 3171747.69 Y= 15780174.06 H= 4787.2	134800	X= 3172096.44 Y= 15780299.24 H= 4787.8
134075	X= 3171405.67 Y= 15780099.16 H= 4789.5	134450	X= 3171772.12 Y= 15780179.41 H= 4787.1	134825	X= 3172117.92 Y= 15780312.05 H= 4787.5
134100	X= 3171430.10 Y= 15780104.51 H= 4789.2	134475	X= 3171796.55 Y= 15780184.76 H= 4787.2	134850	X= 3172139.40 Y= 15780324.86 H= 4787.4
134125	X= 3171454.53 Y= 15780109.86 H= 4789.1	134500	X= 3171820.98 Y= 15780190.11 H= 4786.8	134875	X= 3172160.88 Y= 15780337.67 H= 4787.3
134150	X= 3171478.96 Y= 15780115.21 H= 4789.0	134525	X= 3171845.41 Y= 15780195.46 H= 4786.7	134900	X= 3172182.37 Y= 15780350.48 H= 4787.9
134175	X= 3171503.39 Y= 15780120.56 H= 4788.9	134550	X= 3171869.84 Y= 15780200.81 H= 4786.7	134925	X= 3172203.85 Y= 15780363.29 H= 4787.7
134200	X= 3171527.82 Y= 15780125.91 H= 4789.0	134575	X= 3171894.27 Y= 15780206.16 H= 4787.7	134950	X= 3172225.33 Y= 15780376.10 H= 4787.7
134225	X= 3171552.25 Y= 15780131.26 H= 4789.1	134600	X= 3171918.70 Y= 15780211.51 H= 4787.6	134975	X= 3172246.81 Y= 15780388.91 H= 4787.6
134250	X= 3171576.68 Y= 15780136.61 H= 4788.9	134625	X= 3171943.13 Y= 15780216.86 H= 4787.4	135000	X= 3172268.29 Y= 15780401.72 H= 4787.3
134275	X= 3171601.11 Y= 15780141.96 H= 4788.6	134650	X= 3171967.56 Y= 15780222.21 H= 4787.0	135025	X= 3172289.77 Y= 15780414.53 H= 4787.4
134300	X= 3171625.54 Y= 15780147.31 H= 4787.9	134675	X= 3171989.04 Y= 15780235.19 H= 4787.3	135050	X= 3172311.25 Y= 15780427.34 H= 4787.7
134325	X= 3171649.97 Y= 15780152.66 H= 4787.4	134700	X= 3172010.52 Y= 15780248.00 H= 4787.1	135075	X= 3172332.73 Y= 15780440.15 H= 4787.7

裝

訂

線

X= 3172354.21
Y= 15780452.96
H= 4380.4
135125
X= 3172375.69
Y= 15780465.77
H= 4380.4
135150
X= 3172397.18
Y= 15780478.58
H= 4379.9
135175
X= 3172418.66
Y= 15780491.39
H= 4379.8
135200
X= 3172440.14
Y= 15780504.20
H= 4379.4
135225
X= 3172461.62
Y= 15780517.01
H= 4379.4
135250
X= 3172483.10
Y= 15780529.82
H= 4379.0
135275
X= 3172504.58
Y= 15780542.63
H= 4378.8
135300
X= 3172526.06
Y= 15780555.44
H= 4378.7
135325
X= 3172547.54
Y= 15780568.25
H= 4378.7
135350
X= 3172569.02
Y= 15780581.06
H= 4378.3
135375
X= 3172590.50
Y= 15780593.87
H= 4378.1
135400
X= 3172611.99
Y= 15780606.68
H= 4377.9
135425
X= 3172633.47
Y= 15780619.49
H= 4377.6
135450
X= 3172654.95
Y= 15780632.30
H= 4377.8

X= 3172676.43
Y= 15780645.11
H= 4377.5
135500
X= 3172697.91
Y= 15780657.92
H= 4377.4
135525
X= 3172719.39
Y= 15780670.73
H= 4377.2
135550
X= 3172740.87
Y= 15780683.54
H= 4377.2
135575
X= 3172762.35
Y= 15780696.35
H= 4377.7
135600
X= 3172783.83
Y= 15780709.16
H= 4377.0
135625
X= 3172805.31
Y= 15780721.97
H= 4376.8
135650
X= 3172826.80
Y= 15780734.78
H= 4376.6
135675
X= 3172848.28
Y= 15780747.59
H= 4376.4
135700
X= 3172869.76
Y= 15780760.40
H= 4376.2
135725
X= 3172891.24
Y= 15780773.21
H= 4376.4
135750
X= 3172912.72
Y= 15780786.02
H= 4376.5
135775
X= 3172934.20
Y= 15780798.83
H= 4376.4
135800
X= 3172955.68
Y= 15780811.64
H= 4376.2
135825
X= 3172977.16
Y= 15780824.45
H= 4376.4

X= 3172998.64
Y= 15780837.26
H= 4376.2
135875
X= 3173020.12
Y= 15780850.07
H= 4376.1
135900
X= 3173041.61
Y= 15780862.94
H= 4375.9
135925
X= 3173063.09
Y= 15780875.75
H= 4376.6
135950
X= 3173084.58
Y= 15780888.56
H= 4375.1
135975
X= 3173106.06
Y= 15780901.37
H= 4374.8
136000
X= 3173127.54
Y= 15780914.18
H= 4374.2
136025
X= 3173149.02
Y= 15780926.99
H= 4373.9
136050
X= 3173170.50
Y= 15780939.80
H= 4373.6
136075
X= 3173191.98
Y= 15780952.61
H= 4373.4
136100
X= 3173213.46
Y= 15780965.42
H= 4373.2
136125
X= 3173234.94
Y= 15780978.23
H= 4372.5
136150
X= 3173256.42
Y= 15780991.04
H= 4372.3
136175
X= 3173277.90
Y= 15781003.85
H= 4372.1
136200
X= 3173299.39
Y= 15781016.66
H= 4371.9

X= 3173322.57 Y= 15781026.05 H= 4371.8	X= 3173670.35 Y= 15781166.75 H= 4368.2	X= 3174018.12 Y= 15781307.45 H= 4365
136250 X= 3173345.76 Y= 15781035.43 H= 4371.6	136625 X= 3173693.53 Y= 15781176.13 H= 4368	137000 X= 3174041.31 Y= 15781316.83 H= 4364.6
136275 X= 3173368.94 Y= 15781044.81 H= 4371.3	136650 X= 3173716.72 Y= 15781185.51 H= 4369.6	137025 X= 3174064.49 Y= 15781326.21 H= 4364.4
136300 X= 3173392.13 Y= 15781054.19 H= 4371	136675 X= 3173739.90 Y= 15781194.89 H= 4369.4	137050 X= 3174087.68 Y= 15781335.59 H= 4364.7
136325 X= 3173415.31 Y= 15781063.57 H= 4371.8	136700 X= 3173763.09 Y= 15781204.27 H= 4369.8	137075 X= 3174110.86 Y= 15781344.97 H= 4364.1
136350 X= 3173438.50 Y= 15781072.95 H= 4371.8	136725 X= 3173786.27 Y= 15781213.65 H= 4369.1	137100 X= 3174134.05 Y= 15781354.35 H= 4364
136375 X= 3173461.68 Y= 15781082.33 H= 4371.3	136750 X= 3173809.46 Y= 15781223.03 H= 4364.8	137125 X= 3174157.23 Y= 15781363.73 H= 4365.8
136400 X= 3173484.87 Y= 15781091.71 H= 4369.9	136775 X= 3173832.64 Y= 15781232.41 H= 4366.6	137150 X= 3174180.42 Y= 15781373.11 H= 4365.8
136425 X= 3173508.05 Y= 15781101.09 H= 4369.6	136800 X= 3173855.83 Y= 15781241.79 H= 4366.2	137175 X= 3174203.60 Y= 15781382.49 H= 4365.6
136450 X= 3173531.24 Y= 15781110.47 H= 4369.4	136825 X= 3173879.01 Y= 15781251.17 H= 4365	137200 X= 3174226.79 Y= 15781391.87 H= 4365.5
136475 X= 3173554.42 Y= 15781119.85 H= 4369.2	136850 X= 3173902.20 Y= 15781260.55 H= 4365.8	137225 X= 3174249.97 Y= 15781401.25 H= 4365.1
136500 X= 3173577.61 Y= 15781129.23 H= 4369.1	136875 X= 3173925.38 Y= 15781269.93 H= 4365.5	137250 X= 3174273.16 Y= 15781410.63 H= 4365.1
136525 X= 3173600.79 Y= 15781138.61 H= 4369	136900 X= 3173948.57 Y= 15781279.31 H= 4365.2	137275 X= 3174296.34 Y= 15781420.01 H= 4365.1
136550 X= 3173623.98 Y= 15781147.99 H= 4368.7	136925 X= 3173971.75 Y= 15781288.69 H= 4365.1	137300 X= 3174319.53 Y= 15781429.39 H= 4362.6
136575 X= 3173647.16 Y= 15781157.37 H= 4368.5	136950 X= 3173994.94 Y= 15781298.07 H= 4365	137325 X= 3174342.71 Y= 15781438.77 H= 4362.3

装
订
线

装
订
线

X= 3174365.90
Y= 15781448.15
H= 4762.2

137375

X= 3174389.08
Y= 15781457.53
H= 4761.9

137400

X= 3174412.27
Y= 15781466.91
H= 4761.8

137425

X= 3174435.45
Y= 15781476.29
H= 4761.9

137450

X= 3174458.64
Y= 15781485.67
H= 4761.7

137475

X= 3174481.82
Y= 15781495.05
H= 4761.7

137500

X= 3174505.01
Y= 15781504.43
H= 4761.7

137525

X= 3174528.19
Y= 15781513.81
H= 4761.4

137550

X= 3174551.38
Y= 15781523.19
H= 4761.4

137575

X= 3174574.56
Y= 15781532.57
H= 4761.2

137600

X= 3174597.75
Y= 15781541.95
H= 4761.0

137625

X= 3174620.93
Y= 15781551.33
H= 4760.9

137650

X= 3174644.12
Y= 15781560.71
H= 4760.8

137675

X= 3174667.30
Y= 15781570.09
H= 4760.6

137700

X= 3174690.49
Y= 15781579.47
H= 4760.2

X= 3174713.07
Y= 15781588.85
H= 4760.2

137750

X= 3174736.86
Y= 15781598.23
H= 4760.1

137775

X= 3174760.04
Y= 15781607.61
H= 4759.9

137800

X= 3174783.23
Y= 15781616.99
H= 4759.7

137825

X= 3174806.41
Y= 15781626.37
H= 4759.5

137850

X= 3174829.60
Y= 15781635.75
H= 4759.9

137875

X= 3174847.04
Y= 15781653.66
H= 4759.0

137900

X= 3174864.48
Y= 15781671.60
H= 4758.2

137925

X= 3174881.91
Y= 15781689.54
H= 4758.1

137950

X= 3174899.34
Y= 15781707.48
H= 4758.6

137975

X= 3174916.77
Y= 15781725.42
H= 4758.2

138000

X= 3174934.20
Y= 15781743.36
H= 4758.2

138025

X= 3174951.64
Y= 15781761.30
H= 4758.1

138050

X= 3174969.07
Y= 15781779.24
H= 4758.1

138075

X= 3174986.50
Y= 15781797.18
H= 4758.0

X= 3175003.93
Y= 15781815.12
H= 4757.7

138125

X= 3175021.36
Y= 15781833.06
H= 4757.4

138150

X= 3175038.80
Y= 15781851.00
H= 4757.4

138175

X= 3175056.23
Y= 15781868.94
H= 4757.1

138200

X= 3175073.66
Y= 15781886.88
H= 4757.2

138225

X= 3175091.09
Y= 15781904.82
H= 4756.9

138250

X= 3175108.52
Y= 15781922.76
H= 4757.6

138275

X= 3175125.96
Y= 15781940.70
H= 4756.0

138300

X= 3175143.39
Y= 15781958.64
H= 4756.0

138325

X= 3175160.90
Y= 15781976.45
H= 4755.7

138350

X= 3175178.41
Y= 15781994.31
H= 4754.4

138375

X= 3175195.93
Y= 15782012.17
H= 4754.0

138400

X= 3175213.44
Y= 15782030.03
H= 4753.8

138425

X= 3175230.95
Y= 15782047.89
H= 4753.6

138450

X= 3175248.47
Y= 15782065.75
H= 4753.5

X= 3175205.58
Y= 15782083.61
H= 4357.5
138500
X= 3175283.50
Y= 15782101.47
H= 4357.3
138525
X= 3175301.01
Y= 15782119.33
H= 4357.2
138550
X= 3175318.52
Y= 15782137.19
H= 4357.2
138575
X= 3175336.04
Y= 15782155.05
H= 4357.1
138600
X= 3175353.55
Y= 15782172.91
H= 4357.0
138625
X= 3175371.07
Y= 15782190.77
H= 4356.8
138650
X= 3175388.58
Y= 15782208.63
H= 4356.7
138675
X= 3175406.09
Y= 15782226.49
H= 4356.9
138700
X= 3175423.61
Y= 15782244.35
H= 4356.9
138725
X= 3175441.12
Y= 15782262.21
H= 4356.9
138750
X= 3175458.64
Y= 15782280.07
H= 4356.8
138775
X= 3175476.15
Y= 15782297.93
H= 4356.7
138800
X= 3175493.66
Y= 15782315.79
H= 4356.7
138825
X= 3175511.18
Y= 15782333.65
H= 4356.6

X= 3175528.69
Y= 15782351.51
H= 4356.6
138875
X= 3175546.21
Y= 15782369.37
H= 4356.5
138900
X= 3175563.72
Y= 15782387.23
H= 4356.5
138925
X= 3175581.23
Y= 15782405.09
H= 4356.4
138950
X= 3175598.75
Y= 15782422.95
H= 4356.4
138975
X= 3175616.25
Y= 15782440.74
H= 4356.4
139000
X= 3175633.76
Y= 15782458.60
H= 4356.4
139025
X= 3175651.28
Y= 15782476.46
H= 4356.4
139050
X= 3175668.79
Y= 15782494.32
H= 4356.4
139075
X= 3175686.30
Y= 15782512.18
H= 4356.4
139100
X= 3175703.82
Y= 15782530.04
H= 4356.4
139125
X= 3175721.33
Y= 15782547.90
H= 4356.4
139150
X= 3175738.84
Y= 15782565.76
H= 4356.4
139175
X= 3175756.35
Y= 15782583.62
H= 4356.4
139200
X= 3175773.87
Y= 15782601.48
H= 4356.4

X= 3175791.38
Y= 15782619.34
H= 4356.4
139250
X= 3175808.90
Y= 15782637.17
H= 4356.4
139275
X= 3175826.41
Y= 15782655.03
H= 4356.4
139300
X= 3175843.93
Y= 15782672.89
H= 4356.4
139325
X= 3175861.44
Y= 15782690.75
H= 4356.4
139350
X= 3175878.95
Y= 15782708.61
H= 4356.4
139375
X= 3175896.46
Y= 15782726.47
H= 4356.4
139400
X= 3175913.98
Y= 15782744.33
H= 4356.4
139425
X= 3175931.49
Y= 15782762.19
H= 4356.4
139450
X= 3175949.00
Y= 15782780.05
H= 4356.4
139475
X= 3175966.52
Y= 15782797.91
H= 4356.4
139500
X= 3175984.03
Y= 15782815.77
H= 4356.4
139525
X= 3176001.54
Y= 15782833.63
H= 4356.4
139550
X= 3176019.06
Y= 15782851.49
H= 4356.4
139575
X= 3176036.57
Y= 15782869.35
H= 4356.4

表

订

线

X= 3176054.08	139575	X= 3176366.11	140375	X= 3176711.02
Y= 15782887.21		Y= 15783082.88		Y= 15783230.48
H= 4347.7		H= 4344.4		H= 4340.8
139625	140000	X= 3176389.11	140375	X= 3176734.02
X= 3176071.59		Y= 15783092.72		Y= 15783240.32
Y= 15782905.07		H= 4347.8		H= 4341.0
H= 4347.3	140025	X= 3176412.10	140400	X= 3176757.01
139650		Y= 15783102.56		Y= 15783250.16
X= 3176089.11		H= 4347.4		H= 4340.7
Y= 15782922.93	140050	X= 3176435.09	140425	X= 3176780.00
H= 4347.2		Y= 15783112.40		Y= 15783260.00
139675		H= 4347.7		H= 4340.6
X= 3176106.62	140075	X= 3176458.09	140450	X= 3176803.00
Y= 15782940.79		Y= 15783122.24		Y= 15783269.84
H= 4347.3		H= 4347.2		H= 4340.2
139700	140100	X= 3176481.08	140475	X= 3176825.99
X= 3176124.13		Y= 15783132.08		Y= 15783279.68
Y= 15782958.65		H= 4347.0		H= 4340.0
H= 4346.9	140125	X= 3176504.08	140500	X= 3176848.99
139725		Y= 15783141.92		Y= 15783289.52
X= 3176141.65		H= 4342.9		H= 4339.9
Y= 15782976.51	140150	X= 3176527.07	140525	X= 3176871.98
H= 4346.9		Y= 15783151.76		Y= 15783299.36
139750		H= 4342.7		H= 4339.9
X= 3176159.16	140175	X= 3176550.06	140550	X= 3176894.97
Y= 15782994.37		Y= 15783161.60		Y= 15783309.20
H= 4346.6		H= 4342.6		H= 4339.7
139775	140200	X= 3176573.06	140575	X= 3176917.97
X= 3176182.16		Y= 15783171.44		Y= 15783319.04
Y= 15783004.16		H= 4342.3		H= 4339.3
H= 4346.4	140225	X= 3176596.05	140600	X= 3176940.96
139800		Y= 15783181.28		Y= 15783328.88
X= 3176205.15		H= 4341.8		H= 4339.2
Y= 15783014.00	140250	X= 3176619.05	140625	X= 3176963.96
H= 4346.1		Y= 15783191.12		Y= 15783338.72
139825		H= 4341.7		H= 4339.0
X= 3176228.15	140275	X= 3176642.04	140650	X= 3176986.95
Y= 15783023.84		Y= 15783200.96		Y= 15783348.56
H= 4345.4		H= 4341.3		H= 4339.0
139850	140300	X= 3176665.03	140675	X= 3177009.94
X= 3176251.14		Y= 15783210.80		Y= 15783358.40
Y= 15783033.68		H= 4341.1		H= 4338.4
H= 4345.1	140325	X= 3176688.03	140700	X= 3177032.94
139875		Y= 15783220.64		Y= 15783368.24
X= 3176274.14		H= 4340.8		H= 4338.0
Y= 15783043.52				
H= 4344.8				
139900				
X= 3176297.13				
Y= 15783053.36				
H= 4344.7				
139925				
X= 3176320.12				
Y= 15783063.20				
H= 4344.3				
139950				
X= 3176343.12				
Y= 15783073.04				
H= 4344.3				

裝

可

線

140725	X= 3177055.93 Y= 15783378.08 H= 4378.4	X= 3177400.82 Y= 15783525.63 H= 4377.1	X= 3177745.73 Y= 15783673.29 H= 4378.6
140750	X= 3177078.93 Y= 15783397.92 H= 4378.5	X= 3177423.82 Y= 15783535.53 H= 4376.6	141500 X= 3177768.73 Y= 15783683.13 H= 4378.4
140775	X= 3177101.92 Y= 15783397.76 H= 4378.6	141150 X= 3177446.81 Y= 15783545.37 H= 4376.4	141525 X= 3177793.72 Y= 15783683.59 H= 4378.4
140800	X= 3177124.91 Y= 15783407.60 H= 4378.1	141175 X= 3177469.80 Y= 15783555.21 H= 4376.2	141550 X= 3177818.73 Y= 15783684.05 H= 4378.4
140825	X= 3177147.91 Y= 15783417.44 H= 4378.0	141200 X= 3177492.80 Y= 15783565.05 H= 4376.3	141575 X= 3177843.73 Y= 15783684.51 H= 4378.4
140850	X= 3177170.90 Y= 15783427.28 H= 4378.1	141225 X= 3177515.79 Y= 15783574.89 H= 4376.2	141600 X= 3177868.73 Y= 15783684.97 H= 4378.7
140875	X= 3177193.90 Y= 15783437.12 H= 4377.5	141250 X= 3177538.79 Y= 15783584.73 H= 4376.3	141625 X= 3177893.74 Y= 15783685.43 H= 4377.8
140900	X= 3177216.89 Y= 15783446.96 H= 4377.3	141275 X= 3177561.78 Y= 15783594.57 H= 4376.5	141650 X= 3177918.74 Y= 15783685.89 H= 4377.8
140925	X= 3177239.88 Y= 15783456.80 H= 4377.3	141300 X= 3177584.77 Y= 15783604.41 H= 4377.0	141675 X= 3177943.75 Y= 15783686.35 H= 4377.5
140950	X= 3177262.88 Y= 15783466.64 H= 4377.1	141325 X= 3177607.77 Y= 15783614.25 H= 4377.5	141700 X= 3177968.75 Y= 15783686.81 H= 4377.7
140975	X= 3177285.87 Y= 15783476.48 H= 4377.0	141350 X= 3177630.76 Y= 15783624.09 H= 4377.9	141725 X= 3177993.75 Y= 15783687.27 H= 4377.4
141000	X= 3177308.87 Y= 15783486.32 H= 4376.8	141375 X= 3177653.76 Y= 15783633.93 H= 4378.1	141750 X= 3178018.76 Y= 15783687.73 H= 4376.9
141025	X= 3177331.86 Y= 15783496.16 H= 4376.3	141400 X= 3177676.75 Y= 15783643.77 H= 4378.7	141775 X= 3178043.76 Y= 15783688.19 H= 4376.4
141050	X= 3177354.85 Y= 15783506.00 H= 4376.1	141425 X= 3177699.74 Y= 15783653.61 H= 4378.6	141800 X= 3178068.77 Y= 15783688.65 H= 4376.1
141075	X= 3177377.83 Y= 15783515.85 H= 4376.7	141450 X= 3177722.74 Y= 15783663.45 H= 4378.7	141825 X= 3178093.77 Y= 15783689.11 H= 4376.4

装

订

线

141850

X= 3178118.77
Y= 15783689.57
H= 4779.2

141875

X= 3178143.78
Y= 15783690.03
H= 4774.1

141900

X= 3178168.78
Y= 15783690.49
H= 4774.1

141925

X= 3178193.79
Y= 15783690.95
H= 4777.7

141950

X= 3178218.79
Y= 15783691.41
H= 4777.1

141975

X= 3178243.79
Y= 15783691.87
H= 4772.4

142000

X= 3178268.80
Y= 15783692.33
H= 4771.5

142025

X= 3178293.80
Y= 15783692.79
H= 4770.6

142050

X= 3178318.81
Y= 15783693.25
H= 4770.1

142075

X= 3178343.81
Y= 15783693.71
H= 4770.3

142100

X= 3178368.81
Y= 15783694.17
H= 4770.6

142125

X= 3178393.82
Y= 15783694.63
H= 4771.0

142150

X= 3178418.82
Y= 15783695.09
H= 4770.9

142175

X= 3178443.83
Y= 15783695.55
H= 4770.8

142200

X= 3178468.83
Y= 15783696.01
H= 4770.8

142225

X= 3178493.83
Y= 15783696.47
H= 4770.6

142250

X= 3178518.84
Y= 15783696.93
H= 4770.6

142275

X= 3178543.84
Y= 15783697.39
H= 4770.6

142300

X= 3178568.85
Y= 15783697.85
H= 4770.6

142325

X= 3178593.85
Y= 15783698.31
H= 4770.6

142350

X= 3178618.85
Y= 15783698.77
H= 4770.6

142375

X= 3178643.86
Y= 15783699.23
H= 4770.4

142400

X= 3178668.86
Y= 15783699.69
H= 4770.4

142425

X= 3178693.87
Y= 15783700.25
H= 4770.1

142450

X= 3178718.88
Y= 15783700.71
H= 4770.9

142475

X= 3178743.88
Y= 15783701.17
H= 4770.5

142500

X= 3178768.89
Y= 15783701.63
H= 4770.5

142525

X= 3178793.89
Y= 15783702.09
H= 4770.2

142550

X= 3178818.89
Y= 15783702.55
H= 4770.9

142575

X= 3178843.90
Y= 15783703.01
H= 4770.6

142000

X= 3178868.90
Y= 15783703.47
H= 4770.6

142625

X= 3178893.91
Y= 15783703.93
H= 4770.7

142650

X= 3178918.91
Y= 15783704.39
H= 4770.7

142675

X= 3178943.91
Y= 15783704.85
H= 4770.2

142700

X= 3178968.92
Y= 15783705.31
H= 4770.1

142725

X= 3178993.92
Y= 15783705.77
H= 4770.2

142750

X= 3179018.93
Y= 15783706.23
H= 4770.6

142775

X= 3179043.93
Y= 15783706.69
H= 4770.7

142800

X= 3179068.93
Y= 15783707.15
H= 4770.7

142825

X= 3179093.94
Y= 15783707.61
H= 4770.7

142850

X= 3179118.94
Y= 15783708.07
H= 4770.4

142875

X= 3179143.95
Y= 15783708.53
H= 4770.4

142900

X= 3179168.95
Y= 15783708.99
H= 4770.7

142925

X= 3179193.95
Y= 15783709.45
H= 4770.1

142950

X= 3179218.96
Y= 15783709.91
H= 4770.7

裝
訂
線

1719

经纬仪导线计算

第 页

142975
 X= 3179243.96
 Y= 15783710.37
 H= 47268

172) 143000
 X= 3179268.97
 Y= 15783710.83
 H= 47266

月 日

起 点 已知数据	R ₁ =
	X ₁ =
	Y ₁ =
	H ₁ =
末 点 已知数据	R ₂ =
	X ₂ =
	Y ₂ =
	H ₂ =
观测与记录者	
计 算 者	
原始记录	本 ~ 页

计 算 线 路 略 图

装 订 线

OB-a		Source StaNum		Chan 1 StaNum		Chan 240 StaNum		Shot Hole(s)		Shot Time		CC	Mgmt	# Bad	CC	Archival Files			Scanned Amplitudes			Wind		Noise? OB notes?	Reflections?	
Tape #	FFID	Acq	Proc	Acq	Proc	Acq	Proc	Uphole	Charge	Num X m	Watch	GPS	Pass 1	CK	Chan	Pass 2	ProMAX	Disk SEGY	Tape SEGY	MaxAmp	Ambient	Shot S/N	Speed	Direct	X-T/Veh/Dr/Air/Wnd	MHT/Moho/Other
001	5			17		256					9:27															
	6	267	20E	17		256		9.3	50	26+22	9:42															
	7	272	10E	25		267		14.2	50		9:50															
	8	280	1E	33		272		18.4	50	35	10:23															
	9	288		41		280		23.8	50	51	10:34															
	10	296	1E	49		288		42.0	50	50	10:45															
	11	304	2E	57		296		24.7	50	42	11:07															
	12	312	2E	65		304		13.8	2x25	24+28	11:22															
002	13	320	10E	73		312		10.0		15+20	11:39															
	14	328		81		320																				
	15																									

FFID 9 - 9.1 sec event
 FFID 10 - 5.8 sec, 9.1 sec
 FFID 12 - 9.2 sec

NO DRILLING RECORD FOR ^{source} 267 (FFID 6)

OB-a		Source StaNum		Chan 1 StaNum		Chan 240 StaNum		Shot Hole(s)		Shot Time		CC	Mgmt	# Bad	CC	Archival Files		Scanned Amplitudes			Wind		Noise? OB notes?			Reflections?	
Tape #	FFID	Acq	Proc	Acq	Proc	Acq	Proc	Uphole	Charge	Num X m	Watch	GFS	Pass 1	OK	Chan	Pass 2	ProMAX	Disk SEGY	Tape SEGY	MaxAmp	Ambient	Shot S/N	Speed	Direct	X-T/Veh/Dri/Air/Wnd	MHT/Moho/Other	
302	15	328	1E	81		320		11.6	2x25	2x25	8:38		✓														
	16	328	1E	81		320		11.6	2x25	2x25	8:44		✓														
	17	336	2E	89		328		13.0	2x25	15+22	8:54		✓														
	18	344	2E	97		336		29.0	50	36	9:04		✓														
	19	352	2E	105		344		33.2	50	37	9:16		✓														
	20	360	3E	113		352		19.2	50	3x17	9:27		✓														
	21	368	3E	121		360		31.4	50	42	9:39		✓														
	22	376	3E	129		368		13.6	50	47+24	9:54		✓														
3	23	384	3E	137		376		12.7	50	2x21	10:04		✓														
	24	392	2E	145		384		21.2	50	50	10:15		✓														
	25	400	15E	153		392		22.1		2x25	10:30		✓														
	26	408	15E	161		400		11.1		33	10:53		✓														
	27	416	2E	169		408		16.8		12+18+20	11:02		✓														
	28	424	10E	177		416		28.5	200	33+36+39+42	11:39		✓														
	29	432	5E	177		416		15.0		2x28	11:54		✓														
	30	432	5E	185		424		15.9		25+25	12:07		✓														
	31	440	5E	193		432		14.7		25, 15, 15, 18	12:17		✓														
4	32			193		432					12:35		✗														CANNOT READ

FFID 32 NOT READ

OB-a		Source StaNum		Chan 1 StaNum		Chan 240 StaNum				Shot Hole(s)		Shot Time		QC	Mgmt	# Bad	QC	Archival Files			Scanned Amplitudes			Wind		Noise? OB notes?	Reflections?	
Tape #	FFID	Acq	Proc	Acq	Proc	Acq	Proc	Uphole	Charge	Num X m	Watch	GFS	Pass 1	CK	Chan	Pass 2	ProMAX	Disk SEGY	Tape SEGY	MaxAmp	Ambient	Shot S/N	Speed	Direct	X-T/Veh/Dr/Air/Wnd	MHT/Moho/Other		
4	33			201		440																						
	34	448	15E	201		440		8.1		3 x 15	9:05:08																	
	35	456	2E	207		448		13.6		15+21	9:14:50																	
	36	464	1E	217		456				10+13+15	9:27:21																	
	37	472	2E	229		464		7.8		2 x 7 + 9	9:37:45																	
	38	480	3E	233		472		7.5		8.5+8.5+13	9:51:32																	
	39	488	5E	241		480		11.2		16, 15, 6	10:07:37																60 Hz Notch	
	40	496	2E	249		488		6.8		3 x 9	10:33:50																60 Hz Notch	
	41	504	2E	257		496		11.8		15+12	10:58:48																	60 Hz Notch
5	42	512	2E	265		504		8.0		12+15	11:13:35																	60 Hz Notch
	43	520		273		512		12.2	50	15+12	11:35:16																	60 Hz Notch
	44	528	10E	281		520		8.8	50	2 x 15 + 12	11:44:51																	60 Hz Notch
	45	536		289		528		34.1	200	2 x 35 + 2 x 38	12:17:24																	
	46	544	10W	297		536			50	15+14+13	12:23:34																	Zms
	47			305		544					12:47:10																	

FFID 39 - missing traces
40

46 is Zms Record! - remember to set sample rate!

OB-a		Source StaNum		Chan 1 StaNum		Chan 240 StaNum		Shot Hole(s)		Shot Time		QC	Mgmt	# Bad	QC	Archival Files			Scanned Amplitudes			Wind		Noise? OB notes?			Reflections?		
Tape #	FFID	Acq	Proc	Acq	Proc	Acq	Proc	Uphole	Charge	Num X m	Watch	GFS	Pass 1	CK	Chan	Pass 2	ProMAX	Disk SEGY	Tape SEGY	MaxAmp	Ambient	Shot S/N	Speed	Direct	X-T/Veh/Dr/Air/Wnd	MHT/Moho/Other			
5	48	/		305		544					8:30:00		✓																
	49	552	5E	305		544		32.1	50	36	8:35:13		✓													clm 91dys			
	50	560	1E	317		552		21.8	50	30	8:44:10		✓																
	51	568	2W	321		560		31.4	50	37	8:53:11		✓																
6	52	574	5E	324		568		21.6	50	24+18	9:01:40		✓																
	53	584	1E	337		576		21.4	50	39	9:10:24		✓																
	54	592	3E	349		584		15.1	50	3x15	9:28:48		✓																
	55	600	5E	353		592		28.2	50	38.5	9:40:15		✓																
	56	608	2E	361		600		17.0	50	2x20	9:56:48		✓																
	57	616	1E	364		608		16.4	50	25+20	10:01:05		✓																
	58	624		377		616			50	39	10:12:30		✓																
	59	632	3E	385		624		18.2	50	2x15	10:33:05		✓																
7	60	640	3E	393		632		21.1	50	35	10:47:45		✓																
	61	648	3E	401		640		31.1	50	38	10:57:34		✓																
	62	654		417		656		24.5	50	36+37	11:11:50		✓																
	63	672	1E	425		664		20.8	50	3x20	11:25:13		✓																
64	/		425		664					12:36:30		✓																	

Date: 6/1/94 Julian: 152
 (skip a day - no shots on 5/31)

OB-a		Source StaNum		Chan 1 StaNum		Chan 240 StaNum		Shot Hole(s)		Shot Time		CC	Mgmt	# Bad	CC	Archival Files			Scanned Amplitudes			Wind		Noise? OB notes?	Reflections?		
Tape #	FFID	Acq	Proc	Acq	Proc	Acq	Proc	Uphole	Charge	Num X m	Watch	GFS	Pass 1	OK	Chan	Pass 2	ProMAX	Disk SEGY	Tape SEGY	MaxAmp	Ambient	Shot S/N	Speed	Direct	X-T/Veh/Dr/Air/Wnd	MHT/Moho/Other	
9	83	/		537		776		/	/	/	8:16:50																
	84	894	15E	537		776		15.3	200	20x3 + 22	8:27:37																15 sec cut
	85	792	3E	545		784		8.4	50	3x15	8:59:08																
	86	800	3E	553		792		7.4		19x17	9:03:40																
	87	808	3E	561		800		25.8		38	9:17:30																13 sec cut
	88	816	3E	569		808		9.4		4x12	10:00:10																vehicle on lake
	89	824	3E	577		816		12.4		2x18	10:18:27																noisy -
	90	832	1E	585		824		7.4		3x7	10:33:33																noisy
10	91	840	2E	593		832		11.0		2x15	10:44:28																very noisy
	92	848	10E	601		840		7.3		2x10 + 15	11:00:10																noisy
	93	856	2E	609		848		8.2		2x15 + 11	12:02:35																
	94	864	10E	617		856		10.1		2x20	12:20:30																vehicle on lake
	95	872	2E	625		864				30	12:26:10																13 sec cut
	96	880	1E	633		872		16.1		34	12:30:45																low noise
	97	/		633		872		/	/	/	12:34:40																

funny channel numbers on file 90
 ex: 160, 400, 62 etc

OB-a		Source StaNum		Chan 1 StaNum		Chan 240 StaNum		Shot Hole(s)		Shot Time		QC	Mgmt	# Bad	QC	Archival Files		Scanned Amplitudes			Wind		Noise? OB notes?	Reflections?		
Tape #	FFID	Acq	Proc	Acq	Proc	Acq	Proc	Uphole	Charge	Num X m	Watch	GPS	Pass 1	OK	Chan	Pass 2	ProMAX	Disk SEGY	Tape SEGY	MaxAmp	Ambient	Shot S/N	Speed	Direct	X-T/Veh/Dr/Air/Wnd	MHT/Moho/Other
10	48	/		641		880		/	/																	14 sec
	97	888	20	641		880		23.0	50	35.5		8: 35:29														12 sec
	102	964	20	657		896		23.2	50	35.5		9: 37														6 sec
11	101	912	20	665		904		12.1	50	3 x 15		9: 45:40														air noise
	102	920	20	673		912		17.6	50	38		9: 57:35														vehicle on line
	103	928	5	681		920		12.4	50	35		10: 09:10														noise
	104	936	3	689		928		11.5	50	15+18		10: 51:36														much noise on line
	105	944	3	697		936		10.3	50	20+17		10: 59:15														very noisy
	106	952	5	705		944		11.2	50	15+20		11: 44:45														9 sec 13 sec
	107	1016	3	657		896		14.9	50	21+25+30+38		12: 21:36														very noisy; vehicle on line
	108	/		657		896		/	/	/																

FFID 105 funny channel numbers 240, 924, 212 ...

FFID 110 Not on Tape

OB-a		Source StaNum		Chan 1 StaNum		Chan 240 StaNum		Shot Hole(s)		Shot Time		CC	Mgmt	# Bad	CC	Archival Files			Scanned Amplitudes			Wind		Noise? OB notes?	Reflections?	
Tape #	FFID	Acq	Proc	Acq	Proc	Acq	Proc	Uphole	Charge	Num X m	Watch	GPS	Pass 1	OK	Chan	Pass 2	ProMAX	Disk SEGY	Tape SEGY	MaxAmp	Ambient	Shot S/N	Speed	Direct	X-T/Veh/Dr/Air/Wnd	MHT/Moho/Other
12	101	960	3E	713		952																				
13	110	960	3E	713		952		8.4	50	15+17		8:30:20	X													6 sec
	111	960	5E	721		960		11.8	50	18+20		8:55:22														6 sec
	112	976	2E	729		968		12.8	50	27		8:05:25														6 sec
	113	984	3E	737		976		6.2	50	15+12		9:24:25														6 sec
	114	992	1E	745		984		4.1	50	20+25		9:40:21														6 sec
	115	1000	5E	753		992		24.8	50	40		9:51:45														15 sec - 12? 28?
	116	1008		761		1000		11.3	50	35		10:03:21														15 sec - nice record
	117	1014	3E	777		1016		12.0	50	35		10:18:18														15 sec
	118	1032	1E	785		1024		15.2	50	36		10:37:16														15 sec - nice record
	119	1040	6E	793		1032		11.1	50	28		10:49:54														15 sec - nice record
14	120	1048		801		1040		13.7	50	25		11:40:34														stay 8.8
	121	1056	3E	809		1048		14.6	50	2 x 21		11:50:34														8.5 sec
	122			809		1048																				

FFID 119 funny channel numbers 4001, 2, 3, 4004, 4005, 4006, 7, 8 - - -

FFID 110 Not Recorded to Tape - Shot Wasted

118 nice record
 (X) (A) (2X)

OB-a		Source StaNum		Chan 1 StaNum	Chan 240 StaNum	Shot Hole(s)		Shot Time		CC		Mgmt	# Bad	CC	Archival Files			Scanned Amplitudes			Wind		Noise? OB notes?	Reflections?			
Tape #	FFID	Acq	Proc	Acq	Proc	Acq	Proc	Uphole	Charge	Num X m	Watch	GPS	Pass 1	CK	Chan	Pass 2	ProMAX	Disk SEGY	Tape SEGY	MaxAmp	Ambient	Shot S/N	Speed	Direct	X-T/Veh/Dir/Air/Wnd	MHT/Moho/Other	
14	123	/		817		1056		/	/				✓														
	124	1136	SE	777		1016		20.2	200	37+30+32+35	8:	28:15	✓														9 sec
	125	1067	SE	817		1056		11.8	50	18+3	9:	13:23	✓														noisy
	126	1072	SE	825		1067		9.8	50	22+21	9:	27:33	✓														36 chn misty
	127	1080	SE	833		1072		12.9	50	15+20	9:	41:59	✓														36 chn misty
	128	1098	SE	841		1080		13.6	50	3x15	10:	28:54	✓														6 sec
	129	1096	SE	849		1088		20.1	50	26	10:	50:18	✓														noisy
	130	1104	SE	857		1096		10.7	50	2x10+20	11:	02:25	✓														extreme vehicle noise
15	131	1112		865		1104		10.7	50	18+13	11:	16:16	✓														vehicle noisy at shot
	132	1120	SE	873		1112		13.0	50	2+11+15	12:	02:21	✓														noisy vehicle
	133	1128		881		1120		15.7	50	2+	12:	16:39	✓														2 mostly, 1 stiller vehicle
	134	/		881		1120		/	/	/	/	/	✓														

FFIDs 126, 127 - 36 misty channels
 FFID 133 - 3 vehicles

OB-a		Source StaNum		Chan 1 StaNum		Chan 240 StaNum		Shot Hole(s)		Shot Time		CC	Mgmt	# Bad	CC	Archival Files			Scanned Amplitudes			Wind		Noise? OB notes?		Reflections?
Type #	FFID	Acq	Proc	Acq	Proc	Acq	Proc	Uphole	Charge	Num X m	Watch	GPS	Pass 1	CK	Chan	Pass 2	ProMAX	Disk SEGY	Tape SEGY	MaxAmp	Ambient	Shot S/N	Speed	Direct	X-T/Veh/Dr/Air/Wnd	MHT/Moho/Other
15	135	135		897		1136																				
	136	144		897		1136		7.8	50	16+17		9:02:22														
	137	1152		905		1144		15.3	50	2+18		9:10:19														
	138	1160	1E	913		1152		10.1	50	17+18		9:24:15														
	139	1168	2E	921		1160		14.1	50	2+20		9:32:54														
	140	1176	5E	929		1168		16.9	50	19+15		9:45:26														
16	141	1184	15E	937		1176		12.7	50	25+2		9:55:42														
	142	1192	2E	945		1184		8.6	50	17+15		10:03:52														na3
	143			953		1192																				

FFID: 137-140 NOT ON TAPE Received Manually

OB-a		Source StaNum		Chan 1 StaNum		Chan 240 StaNum		Shot Hole(s)		Shot Time		QC	Mgmt	# Bad	QC	Archival Files		Scanned Amplitudes			Wind		Noise? OB notes?	Reflections?			
Tape #	FFID	Acq	Proc	Acq	Proc	Acq	Proc	Uphole	Charge	Num X m	Watch	GPS	Pass 1	CK	Chan	Pass 2	ProMAX	Disk SEGY	Tape SEGY	MaxAmp	Ambient	Shot S/N	Speed	Direct	X-T/Veh/Dri/Air/Wnd	MHT/Moho/Other	
18	155			1017		1256																					
	156	1376		1017		1256		22.6	200	230 + 235 + 245 +	10	00:27	✓													62 m. 7.5 hrs	
	157	1272	3E	1025		1269		31.3	50	20	10	26:24	✓														
	158	1280	2W	1033		1272			50	28	10	34:50	✓														
	159	1288	3W	1041		1280		18.7	50	26	10	46:16	✓														
	160	1296	3W	1049		1288			50	33	10	53:18	✓													9 sec ; 13?	
	161	1304		1057		1296		24.3	50	25	11	01:48	✓														
	162	1312	5E	1065		1304		16.4	50	23+20	11	09:16	✓													vehicle / 100-7.5 hrs	
	163	1320		1073		1312		22.6	50	25	11	20:18	✓														
	164	1328	5W	1081		1320		8.8	50	25	11	28:20	✓														
19	165	1336	3W	1089		1328		18.4	50	27	11	37:24	✓														50sec reflections! 1 vehicle like
	166	1344	10E	1097		1336		16.4	50	26	11	50:50	✓														
	167	1352		1105		1344		16.9	50	24	12	05:35	✓														None
	168			1113		1352							✓														

FFID 156 62 channels missing - WAS Big shot

156 5
157 10
158 10
159 10
160 10
161 10
162 10
163 10
164 10
165 5
166 5

167 5
168

OB-a		Source StaNum		Chan 1 StaNum		Chan 240 StaNum		Shot Hole(s)		Shot Time		QC	Mgmt	# Bad	QC	Archival Files			Scanned Amplitudes			Wind		Noise? OB notes?			Reflections?					
Tape #	FFID	Acq	Proc	Acq	Proc	Acq	Proc	Uphole	Charge	Num	X m	Watch	GFS	Pass 1	CK	Chan	Pass 2	ProMAX	Disk	SEGY	Tape	SEGY	MaxAmp	Ambient	Shot	S/N	Speed	Direct	X-T/Veh/Dr/Air/Wnd	MHT/Moho/Other		
19	169	/		1113		1352		/	/	/	/	/	/	/																		
	170	1360	SW	1113		1352		19.1	50	17+20		9	10:50	/																	6 sec	
	171	1368	SE	1121		1360		12.1	50	2x15		9	09:25	/																		
	172	1384	SE	1137		1376		22.5	50	30		10	09:49	/																		x-h/k?
	173	1392		1149		1384		24.2	50	35		10	09:50	X																	= 100 channels bad	
	174	1400	SE	1153		1392		22.0	50	35		10	09:18	X																	= 100 dead traces	
	175	1408	SE	1161		1400		2.9	50	2x17		11	01:32	X																	6 sec for w/pts	
20	176	1416		1170		1409		7.8	50	2x15		12	08:10	X																	unites	
	177	/		1177		1416		/	/	/		/	/																			= 120 bad traces

FFID 173, 174, 176 Extreme Dead Traces