

梁家寨至鸡爪改造工程 一阶段施工图设计

第一册 共一册

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二〇二三年八月

说明书

一、项目概况

梁家寨至鸡爪改造工程，路线设计起点三们镇梁家寨 K0+000 位于区矿桥头，终点位于鸡爪 K6+980.28；本项目分为两个路段，第一段为 K0+000~K5+797 路线长 5.794 公里，第二段为 K5+908.7~K6+980.28 路线长 1.07158 公里；路线总长 6.866 公里。

二、设计依据

交通部部颁《公路工程技术标准》（JTG B01-2014）、《公路路基设计规范》（JTG D30-2015）、《公路路基施工技术规范》（JTG F10-2006）、《公路沥青路面设计规范》（JTG D50-2017）、《公路沥青路面施工技术规范》（JTG F40-2004）、《公路路面基层施工技术规范》（JTJ 034-2000）、《公路土工试验规程》（JTG E40-2007）、《公路水泥混凝土路面设计规范》（JTG_D40-2011）、《公路水泥混凝土路面施工技术规范》（JTG F30-2015）等现行规范、规程。

三、施工方法及注意事项

公路施工应首先要注意施工安全问题，施工过程中必须严格按照《公路工程施工安全技术规程》（JTGF90-2015）的有关要求进行施工。在公路施工期间需维护正常交通，并做好安全警示标志；须按规程要求采取周到的安全防范措施。

3.1 路面施工

1) 路面各结构层进行施工前，均应按规范要求对其下承层进行严格检查，只有当其各项指标均满足验收要求时，方可进入下一工序的施工。否则应采取相应的补救措施，使其各项指标均满足验收要求。

2) 路面施工应严格按照现行《公路路面基层施工技术规范》（JTJ034-2000）、《公路沥青路面施工技术规范》（JTG F40-2004）等相关规范的规定执行。

3) 施工必须文明和注重环保。做好施工场地临时排水及防护设施，避免冲刷、污染农田以及大范围扬尘等扰民、污染环境的事件发生。

4) 对级配碎石底基层的要求

①级配碎石底基层的集料的级配组成采用骨架型级配，按《公路沥青路面设计规范》（JTG D50-2017）的要求，集料压碎值不得大于 30%。底基层的压实度应按重型击实试验法确定的要求不小于 96%，CBR 值不应小于 80%。

②其余未尽事宜，参照《公路路面基层施工技术规范》JTJ034-2000 中的有关规定执行。

5) 沥青碎石封油层施工

本项目采用二油二矿料热沥青碎石封油层。封油层采用层铺法表面处治施工，具体要求如下：

①沥青采用 A 级 70 号道路石油沥青，其技术指标要求见《道路石油沥青技术指标》表。集料规格为 S12，应符合《公路沥青路面施工技术规范》JTG F40-2004 表 4.8.3 的要求，石料压碎值不大于 28%，碎石要求经过反击破碎（或锤式破碎），针片状颗粒含量不大于 18%，水洗法小于 0.075mm 颗粒含量不大于 1%，软石含量不大于 5%。

②施工宜选择在干燥和较热的季节，并在最高气温低于 15℃时期到来之前半个月及雨季前结束。

③封层设计为单层式层铺法施工保持整个洒布宽度喷洒均匀。洒布设备的喷嘴应与沥青的稠度相适应，以确保能喷成与油管成 15-25° 夹角的雾状，油管的高度应使同一地点接受 2-3 个喷嘴喷洒的沥青，不得出现花白条。

④封油层材料：石油沥青，质量符合《公路沥青路面施工技术规范》（JTG F40-2004）的要求，集料规格采用 S10 和 S12 两种。用二油二集料方法施工。第一层热沥青用量 1.5kg/m²，S10 集料 13m³/1000m²；第二层热沥青用量 1.0kg/m²，S12 集料 8m³/1000m²。

⑤施工时，石油沥青洒布温度宜为 130-170℃。前后两车喷洒的接茬处用铁板或建筑纸铺 1-1.5m，使之搭接良好。

⑥沥青洒布后应及时撒布集料，以确保碎石颗粒立即与刚喷洒的热沥青相接触。此时，由于热沥青流动性较好，碎石颗粒能即时更深地埋入沥青内，使沥青结合料与骨料之间有最充分的接触，达到它们之间最大限度的粘结度，增加集料颗粒与沥青的裹覆面积，保证他们之间稳定的比例关系，确保沥青与集料的粘结效果，提高封层的成型效果。

⑦撒布集料后应及时扫匀，达到全面覆盖、厚度一致、集料不重叠，也不露出沥青的要求。局部有缺料时适当找补，积料过多的将多余集料扫出。

⑧集料撒布后，立即用 6-8t 钢筒压路机从路边向路中心碾压 3-4 遍，每次轮迹重叠约 30cm。碾压速度开始不宜超过 2km/h，以后可适当增加。第二层可采用 8t 以上的压路机碾压。

⑨分幅施工时，纵向搭接宽度宜为 10-15cm，各分层的搭接缝应错开。两幅搭接处，前一幅撒布沥青后应暂留 10-15cm 的宽度不撒布集料，待后一幅一起撒布。

⑩施工结束后即可开放交通，以利于补充压实，成型稳定。但在开放初期应做好交通组织，控制行车，限制行车速度不超过 20km/h，严禁畜力车及铁轮车通行。

6) 对沥青混凝土面层的要求

①在铺筑沥青混合料前，应检查其下承层的质量，其宽度、路拱与标高、表面平整度和弯沉值等，均应达到相应的规范、设计要求。按规定喷洒透层油或粘层油。在施工当中，必须严格依照《公路沥青路面施工技术规范》（JTG F40-2004）的相关规定进行。

②沥青混凝土面层采用中粒式沥青混凝土。所选取用的沥青质量应满足《公路沥青路面施工技术规范》（JTG F40-2004）的表 4.2.1-2 的要求，沥青混凝土混合料矿料级配应符合《公路沥青路面施工技术规范》（JTG F40-2004）的表 5.3.2-1 和表 5.3.2-2 的要求。

③充分利用同类道路与同类材料的施工试验经验，以目标配合比设计、生产配合比设计和生产配合比验证这三个阶段来确定矿料和沥青用量，并应符合《公路沥青路面施工技术规范》（JTG F40-2004）的矿料级配范围和马歇尔试验的技术指标，并具有良好的施工性能。当进场材料发生变化，沥青混合料的矿料级配、马歇尔试验技术指标不符合要求时，应及时调整配合比，使沥青混合料质量符合要求并保持相对稳定，必要时重新进行配合比设计。

④沥青路面不得在雨天施工，当施工中遇雨时，应停止施工。雨季施工时应采取路基排水措施。沥青混合料应厂拌法拌制，所使用的拌和设备及摊铺机械应符合规范的要求。矿料须堆放在遮雨棚内，沥青应储存稳定。

⑤应严格控制沥青和集料的加热温度，并按生产配合比，控制沥青和各种矿料用量，混合料应均匀、无花白料、无离析和团块。沥青混合料宜随拌随用，如需贮存，当贮存在无保温设备的储料仓时，允许的储料时间应以符合摊铺温度要求为准，有保温设备的储料仓储料时间不宜超过 72 小时。

⑥装运混合料的自卸车应采用大吨位的，且有覆盖设备，箱底板、侧板应涂拌一层隔离剂，并排除游离余液。摊铺应连续、均衡进行，严格控制摊铺温度、厚度和平整度。同时，还应严格控制碾压温度、速度和遍数，保证达到要求的密实度。

⑦沥青面层的摊铺，原则上力求将接缝的数量减少到最少，必须设接缝时，应尽量采用热接缝，少用或不用冷接缝，并采用斜接形式，搭接长度为 0.4~0.8m。在铺筑上或中面层时，均应对其下层的质量进行再次检查，仔细清除一切杂物和污染，如有必要，可喷洒一定数量的粘层沥青。

⑧热拌沥青混合料路面应待摊铺完全自然冷却，混合料表面温度低于 50℃后，方可开放交通，需要提早开放时，可洒水冷却降低混合料温度。

其它未尽事宜，依照《公路沥青路面施工技术规范》（JTG F40-2004）和《公路路面基层施工技术规范》JTJ034-2000 等相关规定进行。

4. 水泥混凝土

4.1. 一般路面板

每日施工结束或临时原因中断施工时，必须设置横向施工缝，位置尽可能设置在缩缝或胀缝处，设在缩缝处的施工缝，采用加传力杆的平缝形式，设在胀缝处的施工缝其构造与胀缝相同。

5. 路面的施工方法及注意事项

5.1. 施工注意事项

(1)、路面各结构层进行施工前，均应按规范要求对其下承层进行严格检查，只有当其各项指标均满足验收要求时，方可进入下一工序的施工。否则应采取相应的补救措施，使其各项指标均满足验收要求。

(2) 路面施工应严格按照现行《公路水泥混凝土路面施工技术规范》（JTG F30-2015）等相关规范的规定执行。

(3) 施工必须文明和注重环保。做好施工场地临时排水及防护设施，避免冲刷、污染农田以及大范围扬尘等扰民、污染环境的事件发生。

5.2. 面层的施工

水泥混凝土路面的面层采用人工摊铺，汽车运输、摊铺机一次摊铺，切缝机切缝、拉毛机拉毛，洒水养生法施工。

水泥混凝土路面应严格控制材料配合比及水泥用量，以减少收缩裂缝，混合料应具有良好的流动性和饱水性，水泥混凝土运输必须严密，以免水泥浆流失。

水泥混凝土路面各种接缝和钢筋必须按设计布设，横向缩缝必须按时切割，以防缩裂。填缝时要求缝内清洁、干燥、无杂物。

1. 主要原材料技术要求：

(1) 水泥

水泥各龄期的抗折、抗压强度

龄期 (d)	3	28
抗压强度 (Mpa), \geq	17	42.5
抗折强度 (Mpa), \geq	4.0	7.0

水泥的化学成分和物理指标

水泥性能	指标
铝酸三钙	不宜 $>7.0\%$
铁铝酸四钙	不宜 $<15.0\%$
游离氧化钙	不得 $>1.0\%$
氧化镁	不得 $>5.0\%$
三氧化硫	不得 $>3.5\%$
碱含量	$\leq 0.6\%$
出磨时安定性	雷氏夹或蒸煮法检验必须合格
标准稠度需水量	不宜 $>28.0\%$
烧失量	不得 $>3.0\%$
比表面积	宜在 $300\sim 450\text{m}^2/\text{kg}$
细度 ($80\ \mu\text{m}$)	筛余量不得 $>10.0\%$
初凝时间	不早于 1.5h
终凝时间	不迟于 10h
28d 干缩率	不得 $>0.09\%$
耐磨性	不得 $>3.6\text{kg}/\text{m}^2$

(2) 粗集料

水泥混凝土面层的粗集料应使用质地坚硬、耐久、洁净的碎石、碎卵石和卵石，并应符合

《公路水泥混凝土路面施工技术规范》(JTG F30-2015)表 3.3.1。粗集料的级别应不低于 II 级，II 级集料吸水率不应大于 2.0%。

碎石、碎卵石和卵石技术指标

项目	技术要求
碎石压碎指标 (%)	<15
卵石压碎指标 (%)	<14
坚固性 (按质量损失计%)	<8
针片状颗粒含量 (按质量计%)	<15
含泥量 (按质量计%)	<1.0
泥块含量 (按质量计%)	<0.2
有机物含量(比色法)	合格
硫化物及硫酸盐(按 SO_3 质量计%)	<1.0
岩石抗压强度	火成岩不应小于 100Mpa; 变质岩不应小于 80Mpa; 水成岩不应小于 60Mpa。
表观密度	$>2500\text{kg}/\text{m}^3$
松散堆积密度	$<1350\text{kg}/\text{m}^3$
空隙率	$<47\%$
碱集料反应	经碱集料反应试验后, 试件无裂缝、酥裂、胶体外溢等现象, 在规定试验龄期的膨胀率应小于 0.10%。

用于路面和桥面混凝土的粗集料不得使用不分级的统料, 应按最大公称粒径的不同采用 2~4 个粒级的集料进行掺配, 并应符合《公路水泥混凝土路面施工技术规范》(JTG F30-2015)表 5.3.2 合成级配的要求。碎石最大公称粒径不应大于 31.5mm; 粒径小于 $75\ \mu\text{m}$ 的石粉含量不宜大于 1%。

(3) 细集料

水泥混凝土面层的细集料应使用质地坚硬、耐久、洁净的天然砂、机制砂和混合砂，并应符合《公路水泥混凝土路面施工技术规范》(JTG F30-2015)表 3.4.1。细集料的级别应不低于 II 级，特重、重交通混凝土路面宜使用河砂、砂的硅质含量不应低于 25%。

细集料技术指标

项目	技术要求
机制砂单料级最大压碎指标 (%)	<25
氯化物 (氯离子质量计%)	<0.02
坚固性 (按质量损失计%)	≤8.0
云母 (按质量计%)	≤2.0
天然砂、机制砂含泥量 (按质量计%)	≤3.0
天然砂、机制砂泥块含量 (按质量计%)	≤1.0
有机物含量 (比色法)	合格
硫化物及硫酸盐 (按 SO ₃ 质量计%)	≤1.0
轻物质 (按质量计%)	≤1.0
表观密度	>2500kg/m ³
松散堆积密度	<1350kg/m ³
空隙率	<47%
碱集料反应	经碱集料反应试验后，由砂配制的试件无裂缝、酥裂、胶体外溢等现象，在规定试验龄期的膨胀率应小于 0.10%。

细集料的级配要求应符合《公路水泥混凝土路面施工技术规范》(JTG F30-2015)表

5.4.2 的规定，路面和桥面用天然砂宜为中砂，也可使用细度模数在 2.0~3.5 之间的砂。

④水饮用水可直接作为混凝土搅拌和养护用水。若对水质有疑问，应进行试验鉴定。

⑤水泥混凝土施工前，应对所备制的材料进行各项检查及试验，并按规范要求对混凝土的配合比进行试验。四级公路路面混凝土满足耐久性要求的最大水灰比和最小单位水泥用量应符合《公路水泥混凝土路面施工技术规范》JTG F30-2015 表 4.1.2-6 的规定。水灰比不得大于 0.46，42.5 级水泥用量不得少于 300kg/m³。

⑥其它未尽事宜遵照《公路水泥混凝土路面施工技术规范》(JTG F30-2015)的有关规定进行。

2. 注意事项

(1) 施工前，施工单位应对所备的材料进行各项检查及试验，并根据自身的施工素质以及所选材料的情况，参照设计提供的试验资料，依相关规范的要求，按 28d 弯拉设计强度 5.0MPa 进行施工配合比试验，以确定最终的施工配合比。

(2) 施工配合比一经批准确定后，未经批准不得随意更改。同一施工配合比用砂的细度模数变化范围不应超过 0.3，否则，应分别堆放，并调整配合比中的砂率后使用。

(3) 雨天；风速在 10.8m/s 以上的 6 级以上大风天；现场气温高于 40℃或拌和物摊铺温度高于 35℃；现场连续 5 昼夜平均气温低于 5℃，夜间最低气温低于-3℃。均不得进行施工。

(4) 当现场气温高于 30℃，拌和物摊铺温度在 30~35℃，且空气相对湿度小于 80%时，施工应按高温季节施工规定进行。当现场连续 5 昼夜平均气温高于 5℃，夜间最低气温在-3~5℃时，施工应按低温季节施工规定进行。1~5 级的风天施工，应按《公路水泥混凝土路面施工技术规范》JTG F30-2015 表 10.3.1 的规定，采取措施防止水泥混凝土路面的塑性收缩开裂。

(5) 严禁不同规格的砂石料混杂堆放，严禁料堆积水及受泥土污染。还应配备一定数量的篷、布或薄膜等防雨器具，以防突发性降雨对新铺筑的路面造成破坏。

(6) 水泥混凝土路面的施工，水泥出厂温度不宜高于 65℃。搅拌时，水泥的温度不宜高于 60℃，低温季节不宜低于 10℃。拌和物出料温度宜控制在 10~35℃。

(7) 运输过程中，装卸拌和物的落差高度不得大于 2m，应防止漏浆、漏料、离析。当有明

显离析时，应经重新拌匀方可用于铺筑。拌和物的运输时间必须满足《公路水泥混凝土路面施工技术规范》(JTG F30-2015)中的规定。

(8) 浇筑砼路面时，必须严格按照设计要求埋设拉杆、传力杆，并在摊铺振捣时防止钢筋变形、移位。

(9) 胀缝接缝板应选用能适应砼面板收缩、施工时不变形、弹性复原率高、耐久性良好的材料。可采用橡胶泡沫板、沥青纤维板、塑胶等，其技术要求应符合《公路水泥混凝土路面施工技术规范》(JTG F30-2015)中的有关规定。

(10) 砼路面的横向缩缝(假缝)应按《公路水泥混凝土路面施工技术规范》(JTG F30-2015)中的有关要求及时切缝，不得迟误。填缝料应选用与砼板壁粘结牢固，回弹性好，不溶于水，不渗水，高温时不挤出、不流淌，嵌入能力强，耐老化、抗龟裂，负温拉伸量大，低温时不脆裂，耐久性好的材料。采用的填缝材料技术要求应符合《公路水泥混凝土路面施工技术规范》(JTG F30-2015)中有关规定。

(11) 养生建议采用湿法养生，用旧麻袋、草席等覆盖，经常保持表面润湿状况。

(12) 路面施工时，在强度达到 80%后，用刻槽机刻槽，构造深度 $D \geq 0.5$ 毫米。平整度抗滑标准：砼路面的平整度以采用平整度仪检测为准，标准差不大于 2.0mm，IRI 不大于 3.2m/km。其抗滑标准应符合下表规定：

构造深度 (mm)	
一般路段	特殊路段
0.50-1.0	0.60-1.10

注：特殊路段是指急弯、陡坡、交叉口或集镇附近。

(13) 水泥砼路面铺筑过程中其各项技术指标的质量检验评定标准应符合《公路水泥混凝土路面施工技术规范》(JTG F30-2015)表 11.3.3 的规定。

(14) 其余未尽事宜，参照《公路水泥混凝土路面施工技术规范》JTG F30-2015 中的有关规定执行。

(15) 为使路面各结构层厚度 \leq 设计值，从路床顶面起，严格控制纵、横断面高程，高程不

容许出现正误差，横坡 \leq 设计值。

(16) 宜利用废弃旧路维持交通，先建新路分项工程，挖方路基采取回填边沟和碎石落台；低填土路堤地段适当拓宽作双向交通避让车道等。扭转不规范的边施工边通车的作业行为，确保工程质量和交通安全。

6. 路基防护施工注意事项

(1) 路基防护应待地基稳定、路基坡面夯实后施工。

(2) 施工填河、塘路段的防护时，在开挖基础之前，应清淤彻底后，再向下挖基础所需的深度。

(3) 挡土墙

①浇筑挡土墙所用的块、片石抗压强度不小于 30MPa，并选用较大的石料浇筑，片石厚度不小于 15cm，其长度、宽度不小于厚度的 1.5 倍。

②施工前应做好地面排水系统，保持基坑干燥；基坑坑壁应保持相对稳定，基坑不宜全段开挖，应采用跳槽间隔分段开挖，确保施工安全；基坑开挖后，如果基础地层裂隙发育，应用水泥砂浆或细石混凝土灌注饱满。墙趾部分的基坑，在基础完工后应及时回填，并作成 5% 的外倾斜坡，避免积水下渗。

③如设计图中地面标高与实际不符时，应根据实际情况调整基底标高、墙高及墙身断面尺寸，以满足基础埋深和襟边尺寸的规范要求；基础开挖后应对地基承载力进行检测，不满足设计要求时，应进行地基处理。

④沉降缝(伸缩缝)用沥青麻絮或沥青木板等弹性材料，沿墙的内、外、顶三侧堵塞，深度不小于 15cm。

⑤泄水孔采用直径 10cm 圆孔形式，间距一般为 2~3m，上下交错布置，下排泄水孔的出水口应高出地面，若为路堑墙出水孔应高出边沟水位 0.3m，若为浸水挡土墙则应高出常水位以上 0.3m，泄水孔横坡采用 5%，入水口周围设置砂砾或碎石滤层，最底层泄水孔下部应作粘土封层以防渗水。

⑥挡土墙应错缝浇筑，不得做成垂直通缝，需待砂浆强度达到 70% 以上时，方可回填墙背材

料。墙后地面横坡陡于 1:5 时,应先铲除草皮、开挖台阶再填土。回填土应避免大型机械碾压。

⑦墙背回填材料应选用透水性较好的材料,如砂砾、碎石土等,回填范围自墙踵与墙背大于 45° 范围内。基底换填碎石土层,每侧应宽出墙底外边缘 20cm,并按 45° 扩散角填筑。

⑧在挡墙顶设防撞墙、波形护栏和其他交安设施路段,墙顶砼施工时注意按实际要求预埋其所需部件和预留孔道。

本说明未提及事项,按照施工技术规范施工。

7. 路基、路面排水系统

7.1. 路基、路面排水设计原则

排水设计讲求实事求是、因地制宜、灵活设置。

7.2 .路基排水

路基、路面范围内的大气降水通过边沟、排水沟、急流槽等排水设施,通过桥涵等排水构造物将雨水排入天然河沟,以形成完整的排水系统。根据沿线地形、地貌、气象、水文、地质等条件,结合沿线桥涵、排水沟渠、天然沟谷分布和设置情况,依据本地区水文特色、暴雨强度、地表滞留系数,经水文计算,分析比较,合理确定排水构造物断面形式和尺寸,采用排水形式及尺寸如下:

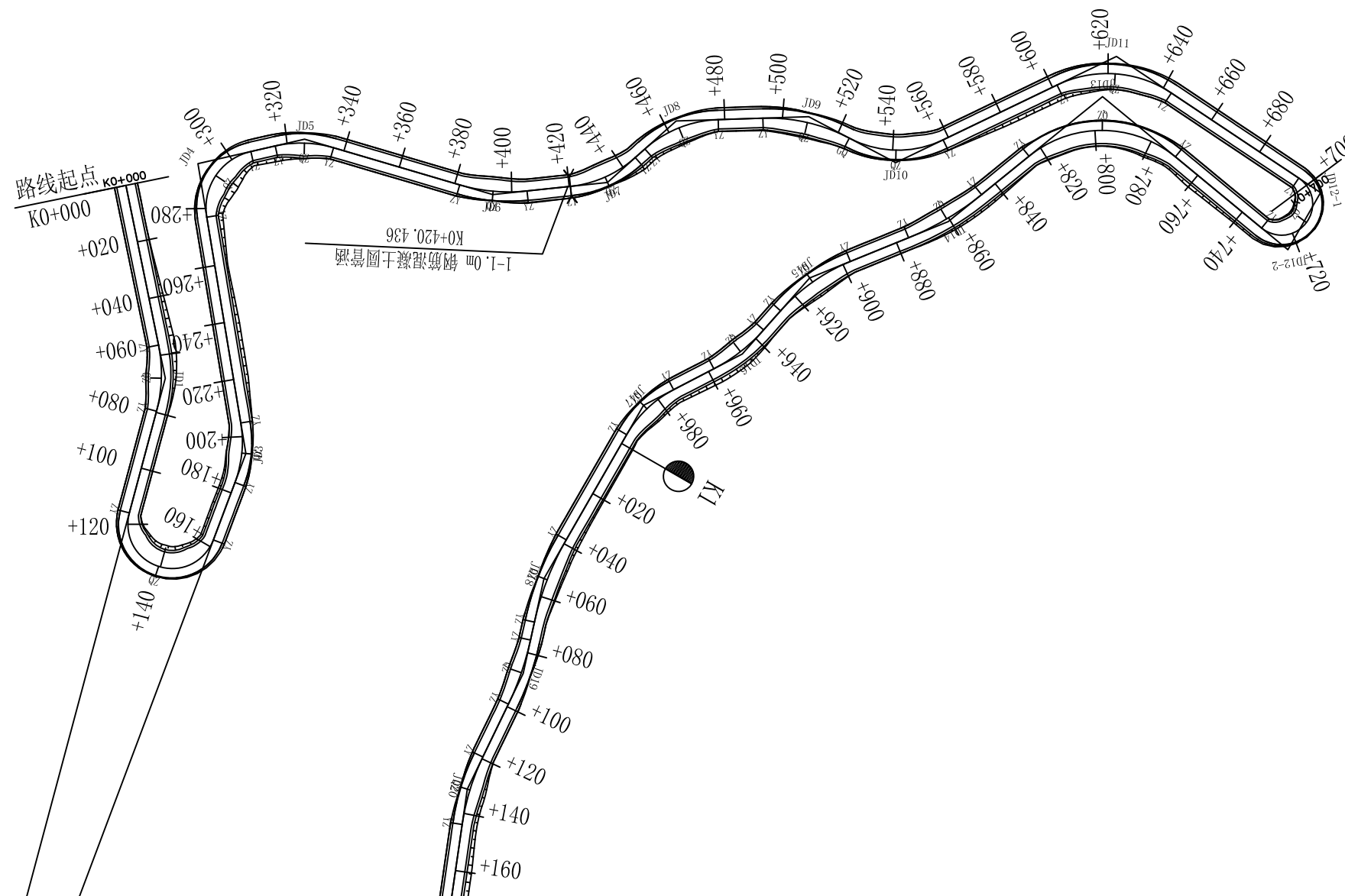
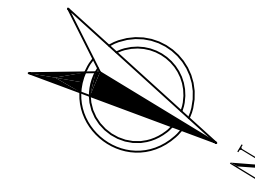
7.2.1. 边沟

挖方路段、填土高度小于边沟深度的填方路段或利用弃土的低填方路段设置边沟,其纵坡一般与路基纵坡一致。边沟采用梯形土质土沟的边沟形式,边沟内侧坡度为 1:1,沟深 65cm,底宽 80cm,边沟外侧坡度与挖方边坡坡度相同。详见《路基排水设计图》。

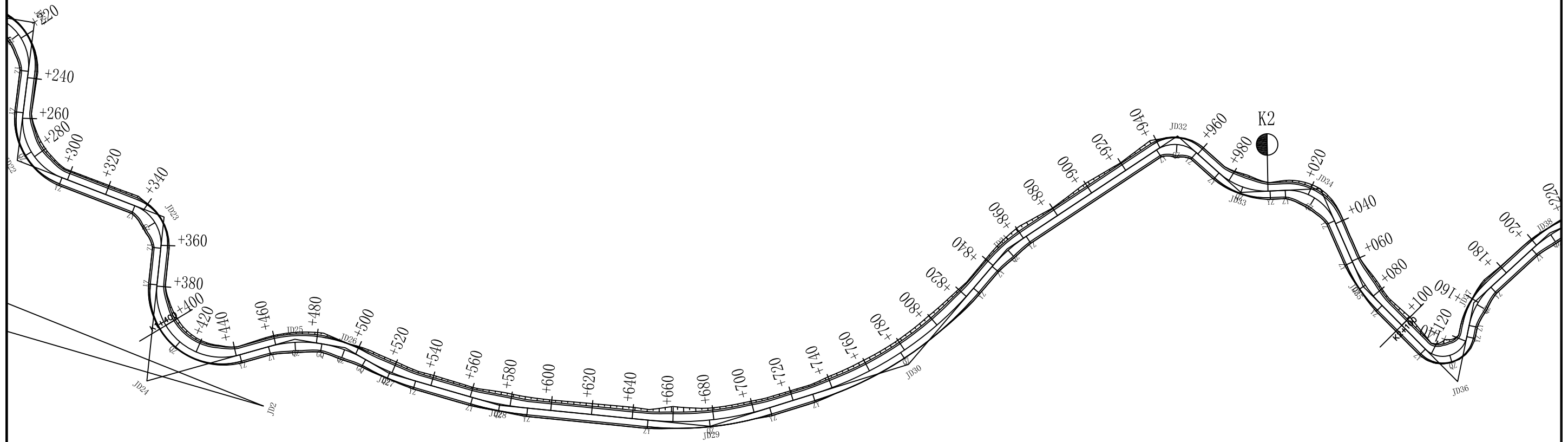
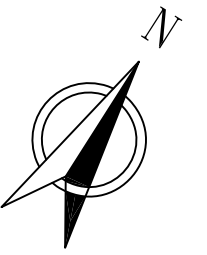
7.2.2 .排水沟

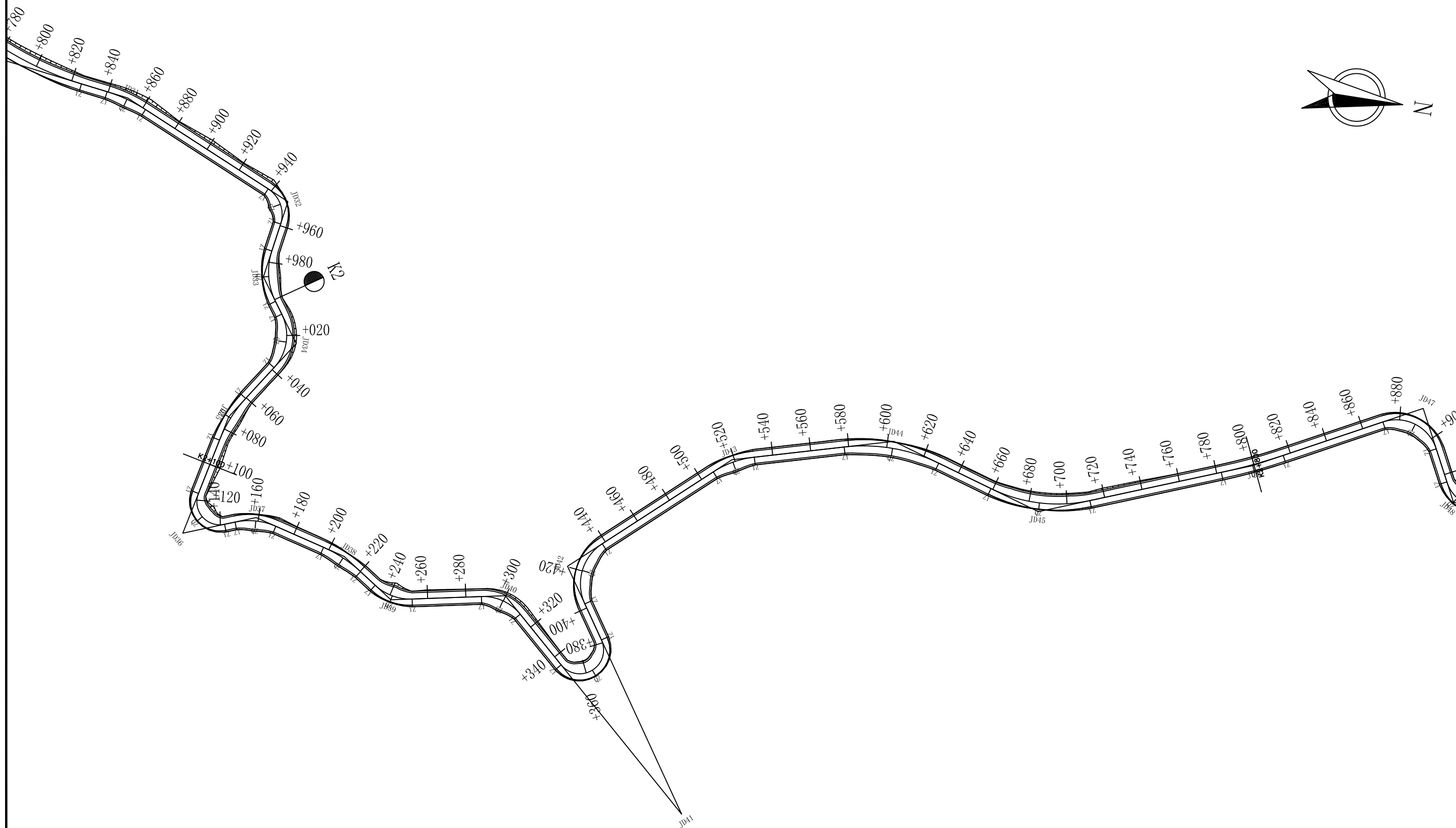
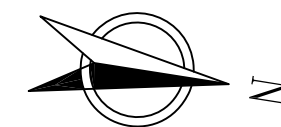
本项目不设置排水沟。

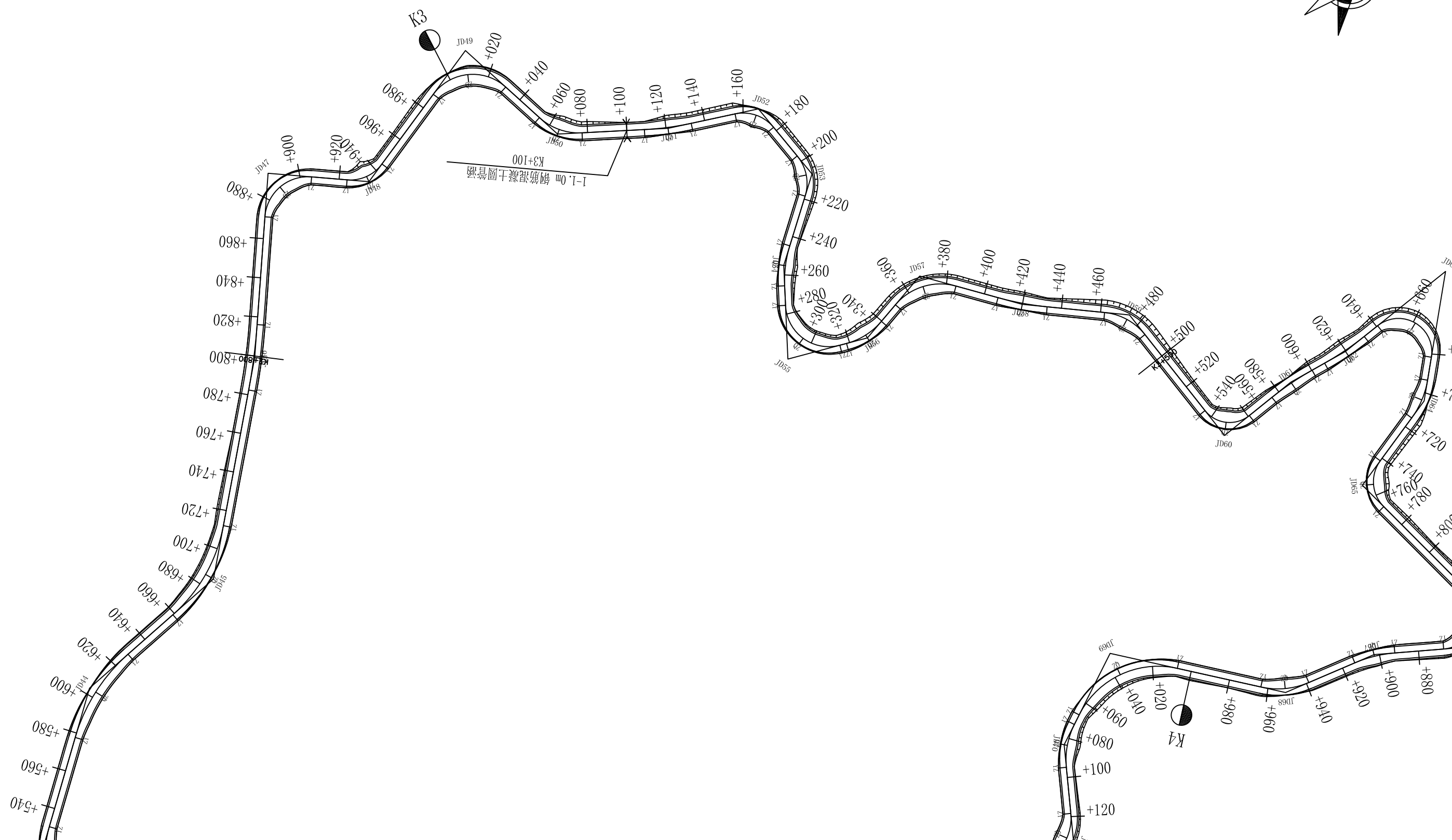
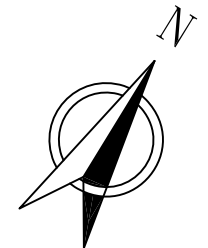
各排水结构尺寸及具体设置位置详见《路基标准横断面图》和《路基路面排水工程设计图》。

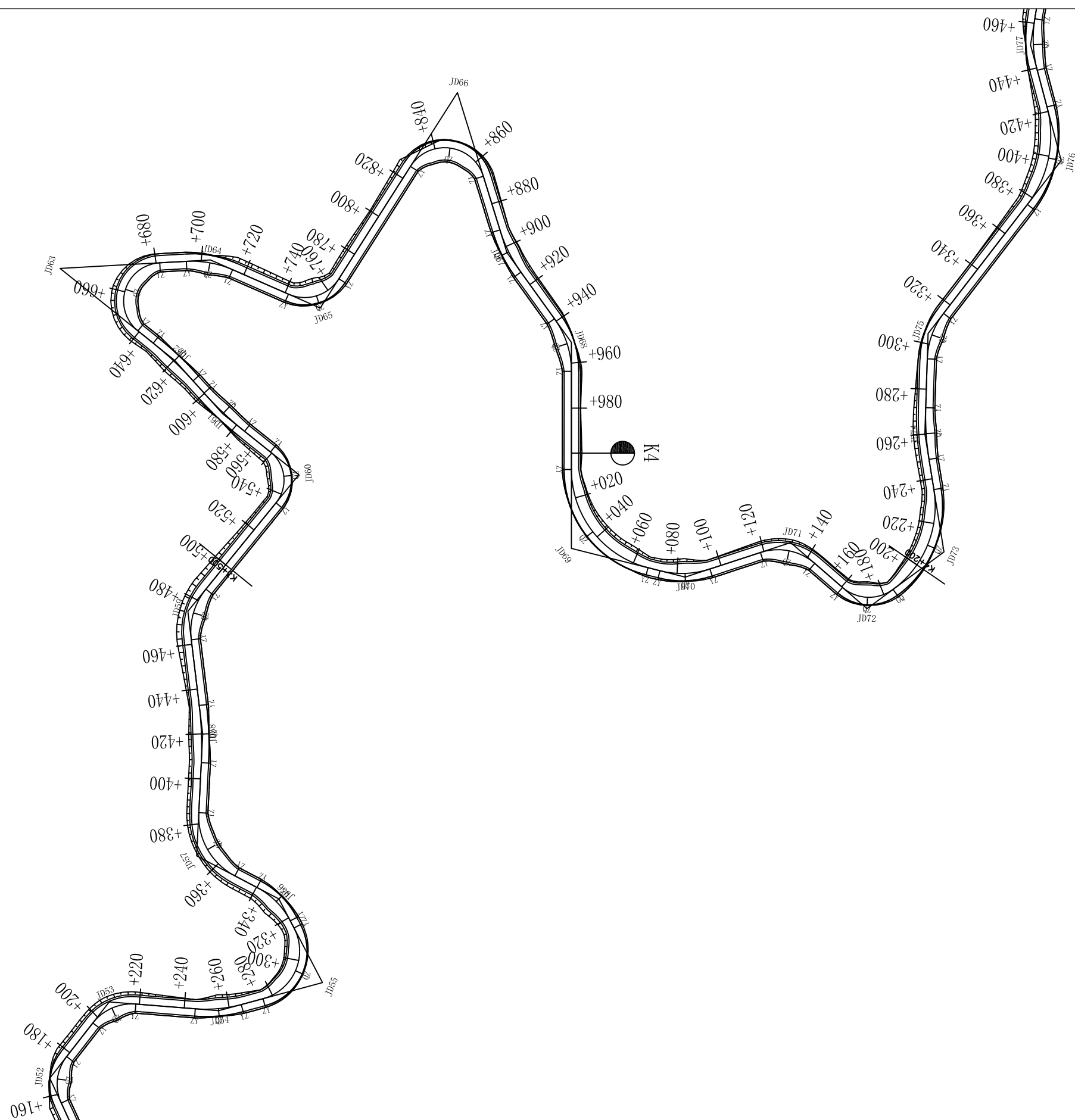


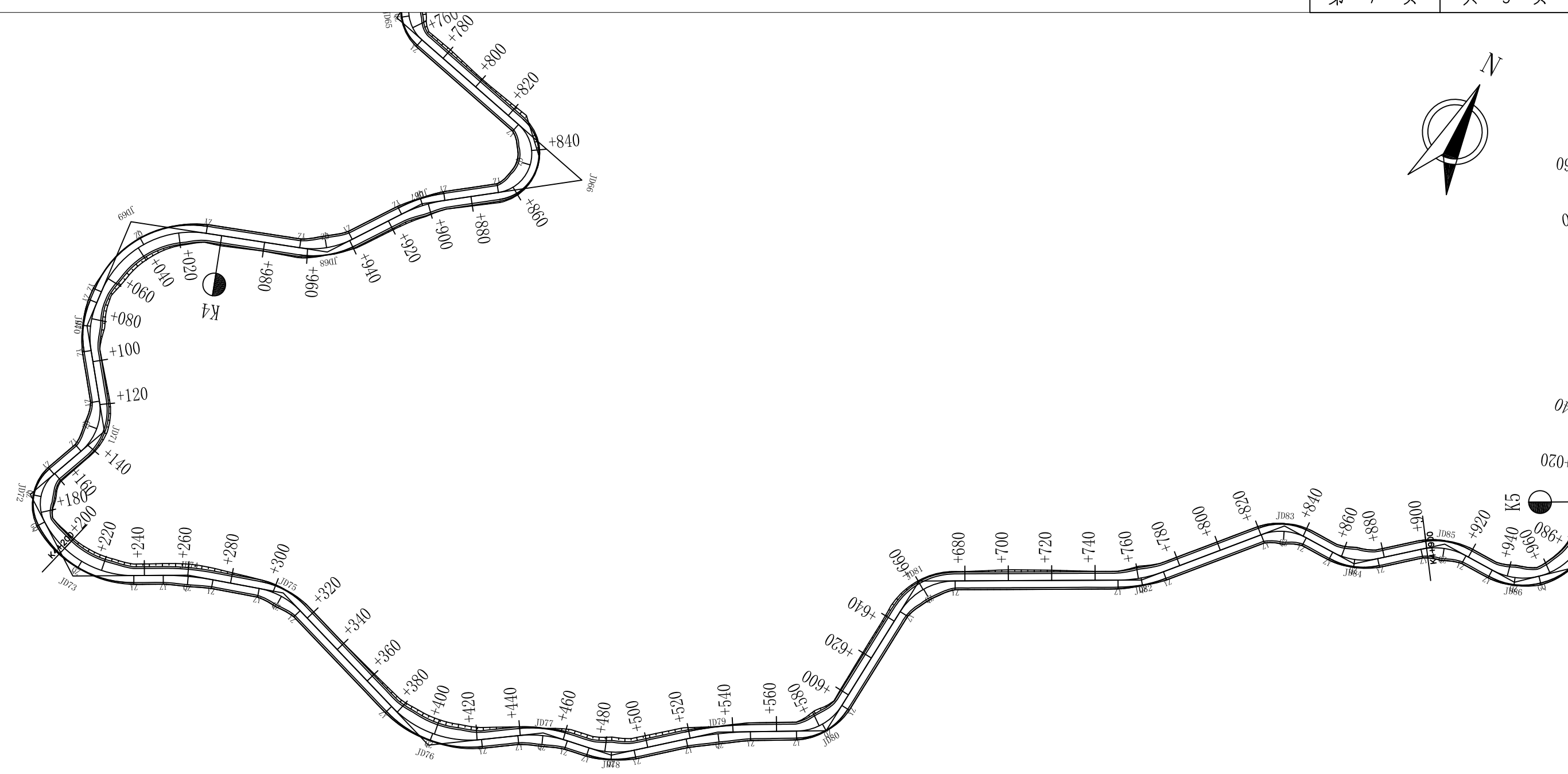
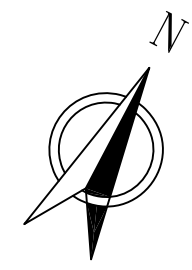
比例 1: 2000

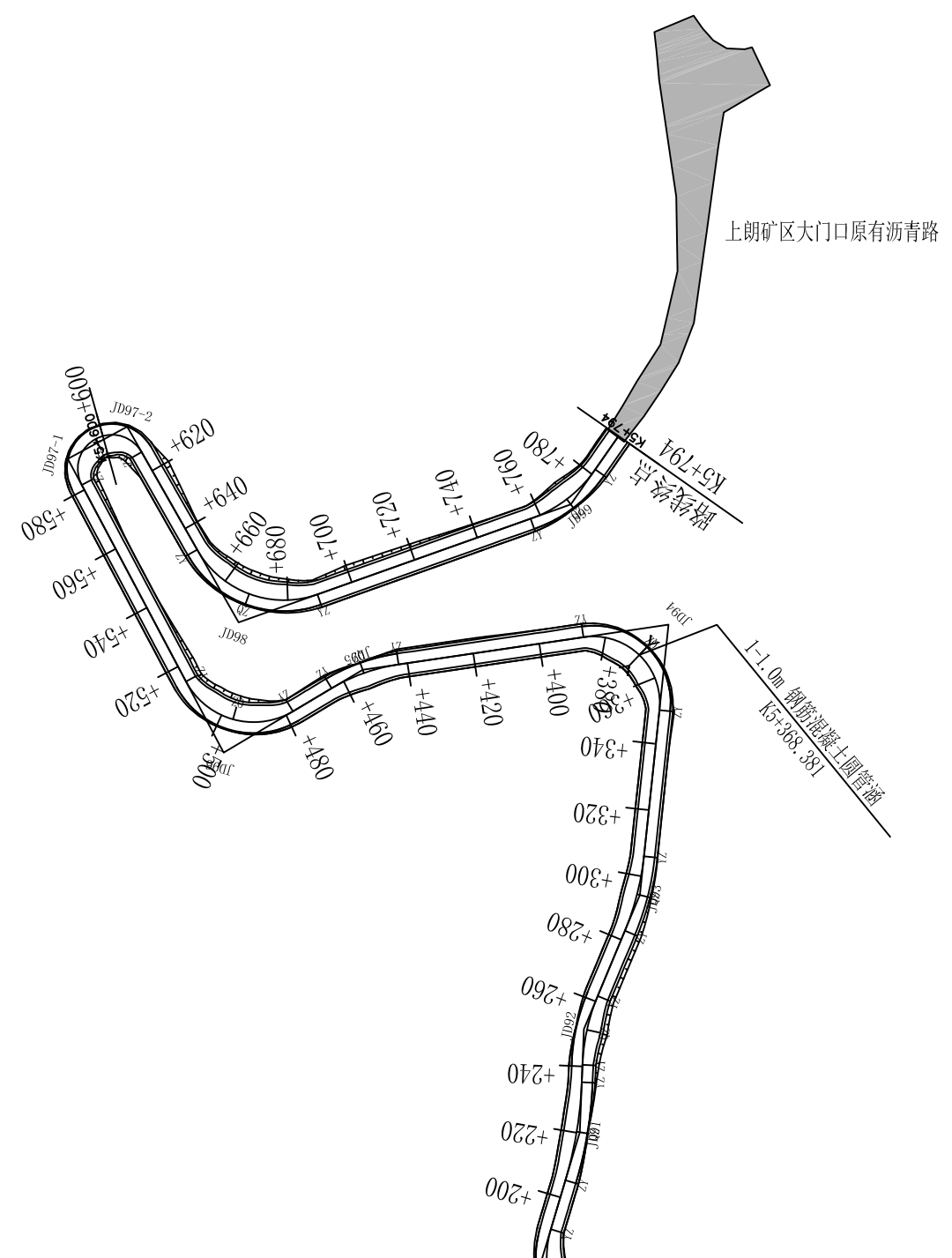


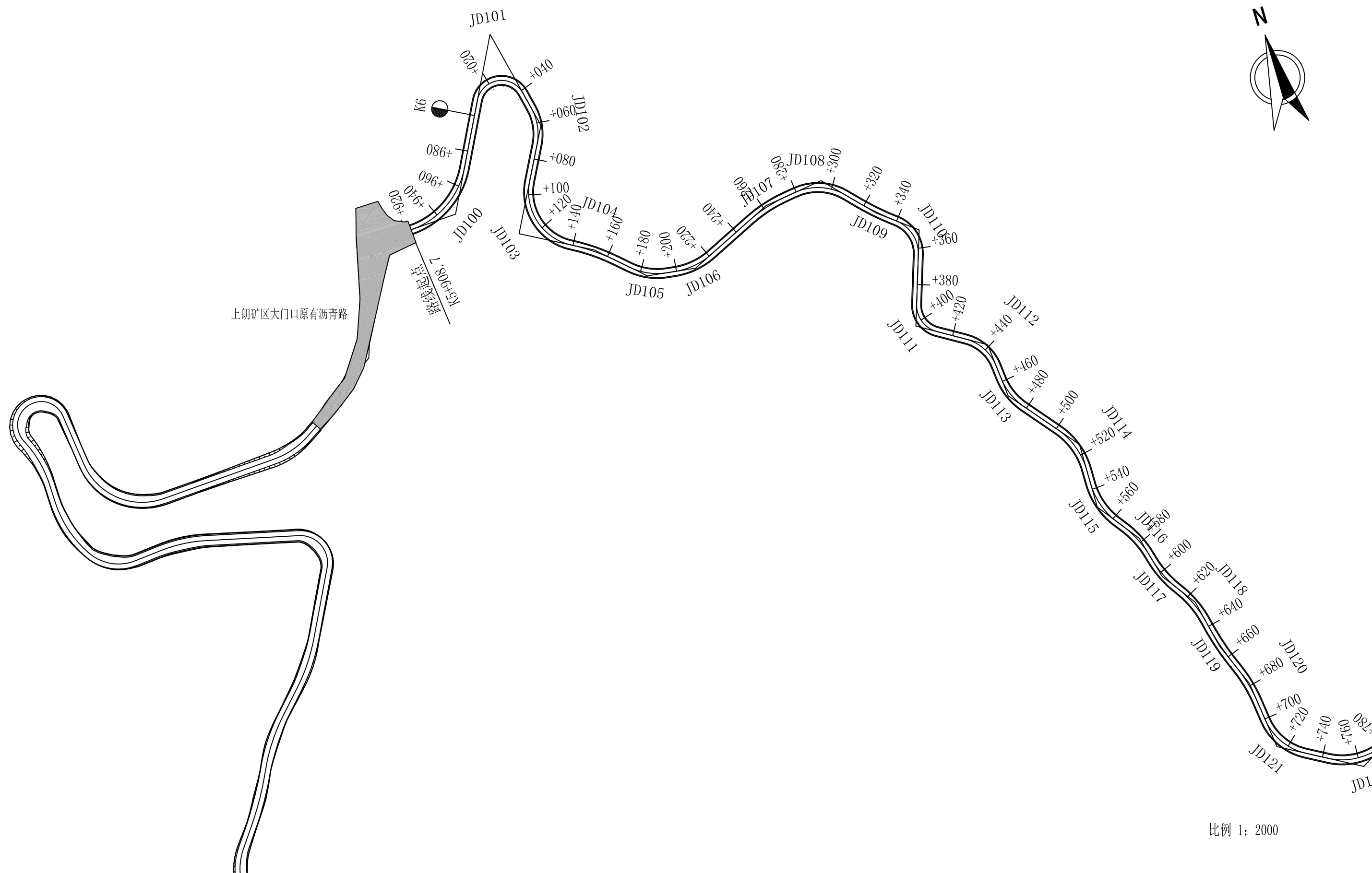
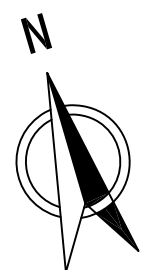




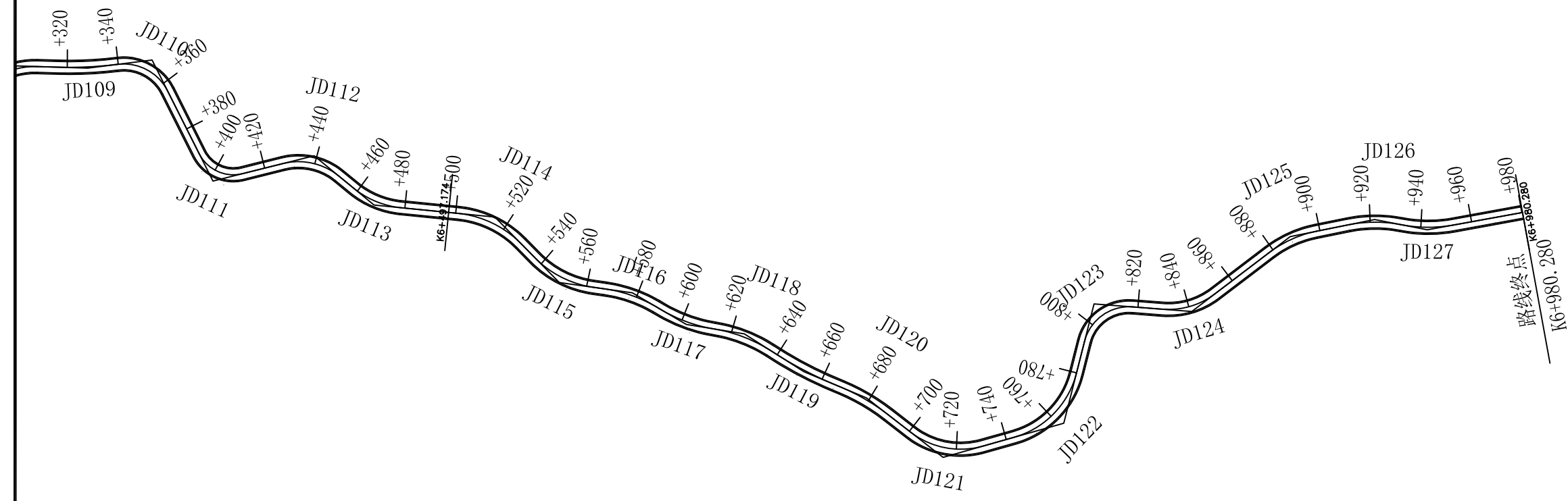
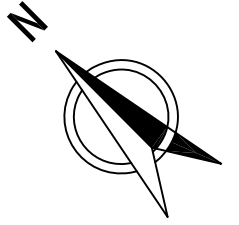








比例 1: 2000



直线、曲线及转角表

梁家寨至鸡爪改造工程

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交点号	交点桩号	交点间距 (m)	曲线间 直线长 (m)	交点转角 (° ' ")	曲线要素表 (m)					曲线主点桩号					备注
					半径	切线长	缓和曲线长	曲线总长	外距	第一缓和曲线 起 点	第一缓和曲线终点 或圆曲线起点	圆曲线中点	第二缓和曲线起点 或圆曲线终点	第二缓和曲线 终 点	
					R (m)	T1 (m) T2 (m)	L1 (m) L2 (m)	Lh (m)	E (m)	ZH	HY (ZY)	QZ	YH (YZ)	HZ	
JD0	K0+000														
		68.212	56.435												
JD1	K0+068.212			26° 30' 29.1" (Y)	50.00	11.78		23.13	1.37		K0+056.435	K0+068.001	K0+079.567		
		360.756	36.460												
JD2	K0+428.546			174° 23' 39.9" (Z)	15.30	312.52		46.57	297.59		K0+116.028	K0+139.312	K0+162.597		
		344.471	21.245												
JD3	K0+194.549			29° 58' 18.8" (Z)	40.00	10.71		20.92	1.41		K0+183.842	K0+194.304	K0+204.766		
		101.734	72.215												
JD4	K0+295.792			86° 29' 25.6" (Y)	20.00	18.81		30.19	7.46		K0+276.981	K0+292.077	K0+307.172		
		37.906	8.638												
JD5	K0+326.268			29° 18' 06.6" (Y)	40.00	10.46		20.46	1.34		K0+315.810	K0+326.039	K0+336.267		
		67.909	45.538												
JD6	K0+393.719			22° 27' 42.4" (Z)	60.00	11.91		23.52	1.17		K0+381.805	K0+393.566	K0+405.327		
		39.922	15.109												
JD7	K0+433.335			35° 44' 45.6" (Z)	40.00	12.90		24.96	2.03		K0+420.436	K0+432.914	K0+445.392		
		31.913	4.471												
JD8	K0+464.406			39° 57' 39.4" (Y)	40.00	14.54		27.90	2.56		K0+449.863	K0+463.812	K0+477.761		
		45.896	15.468												
JD9	K0+509.114			29° 39' 25.9" (Y)	60.00	15.88		31.06	2.07		K0+493.229	K0+508.757	K0+524.286		
		34.078	0												
JD10	K0+542.479			53° 31' 13.9" (Z)	36.08	18.19		33.70	4.33		K0+524.286	K0+541.137	K0+557.988		
		84.816	43.791												
JD11	K0+624.610			59° 26' 05.8" (Y)	40.00	22.83		41.49	6.06		K0+601.778	K0+622.525	K0+643.272		
		9999	53.034												
JD12	K0+483.659			185° 48' 53.7" (Y)	10.80	-212.65		35.03	-223.72		K0+696.306	K0+713.819	K0+731.332		
		84.946													
JD12-1				86° 04' 57.7" (Y)									-212.6471986		
		22.792													
JD12-2				99° 43' 56" (Y)									-212.6471986		
		83.214	38.711												
JD13	K0+802.754			78° 33' 08.4" (Z)	40.00	32.71		54.84	11.67		K0+770.042	K0+797.462	K0+824.882		
		68.722	21.175												
JD14	K0+860.892			16° 52' 36.8" (Y)	100.00	14.84		29.46	1.09		K0+846.057	K0+860.784	K0+875.512		

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直线、曲线及转角表

梁家寨至鸡爪改造工程

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交点号	交点桩号	交点间距 (m)	曲线间 直线长 (m)	交点转角 (° ' ")	曲线要素表 (m)					曲线主点桩号					备注
					半径	切线长	缓和曲线长	曲线总长	外距	第一缓和曲线 起 点	第一缓和曲线终点 或圆曲线起点	圆曲线中点	第二缓和曲线起点 或圆曲线终点	第二缓和曲线 终 点	
					R (m)	T1 (m) T2 (m)	L1 (m) L2 (m)	Lh (m)	E (m)	ZH	HY (YZ)	QZ	YH (YZ)	HZ	
JD14	K0+860.892	接上页													
		51.778	21.746												
JD15	K0+912.455	35.162	8.856	26° 19' 05.7" (Z)	65.00	15.20		29.86	1.75		K0+897.259	K0+912.187	K0+927.116		
JD16	K0+947.081	38.546	15.725	20° 58' 46" (Y)	60.00	11.11		21.97	1.02		K0+935.972	K0+946.957	K0+957.942		
JD17	K0+985.378	69.175	42.017	32° 38' 27" (Z)	40.00	11.71		22.79	1.68		K0+973.666	K0+985.060	K0+996.454		
JD18	K1+053.917	33.617	6.366	17° 33' 38.1" (Z)	100.00	15.45		30.65	1.19		K1+038.471	K1+053.796	K1+069.120		
JD19	K1+087.292	44.505	20.343	13° 27' 55.5" (Y)	100.00	11.81		23.50	0.69		K1+075.486	K1+087.237	K1+098.988		
JD20	K1+131.688	91.216	54.872	17° 33' 41.1" (Z)	80.00	12.36		24.52	0.95		K1+119.331	K1+131.591	K1+143.851		
JD21	K1+222.710	67.795	20.346	87° 37' 50.6" (Y)	25.00	23.99		38.24	9.65		K1+198.723	K1+217.841	K1+236.959		
JD22	K1+280.767	76.939	38.142	76° 03' 18.5" (Z)	30.00	23.46		39.82	8.08		K1+257.305	K1+277.216	K1+297.128		
JD23	K1+350.605	80.493	17.967	74° 57' 36.7" (Y)	20.00	15.34		26.17	5.20		K1+335.269	K1+348.352	K1+361.435		
JD24	K1+426.592	75.165	14.569	111° 43' 03.7" (Z)	32.00	47.19		62.39	25.02		K1+379.402	K1+410.599	K1+441.797		
JD25	K1+469.771	24.966	0	25° 11' 22.1" (Y)	60.00	13.41		26.38	1.48		K1+456.365	K1+469.555	K1+482.744		
JD26	K1+494.304	24.924	0	20° 43' 27.1" (Y)	63.22	11.56		22.87	1.05		K1+482.744	K1+494.178	K1+505.612		
JD27	K1+518.975	56.100	28.997	14° 04' 04" (Z)	108.31	13.36		26.59	0.82		K1+505.612	K1+518.908	K1+532.204		
JD28	K1+574.941	103.407	59.175	10° 28' 00.5" (Z)	150.00	13.74		27.40	0.63		K1+561.201	K1+574.902	K1+588.603		
JD29	K1+678.271	101.545	22.089	22° 58' 53.4" (Z)	150.00	30.49		60.17	3.07		K1+647.778	K1+677.861	K1+707.943		
JD30	K1+778.996			32° 08' 05.4" (Z)	170.00	48.96		95.35	6.91		K1+730.033	K1+777.706	K1+825.379		

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直线、曲线及转角表

梁家寨至鸡爪改造工程

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交点号	交点桩号	交点间距 (m)	曲线间 直线长 (m)	交点转角 (° ' ")	曲线要素表 (m)					曲线主点桩号					备注
					半径	切线长	缓和曲线长	曲线总长	外距	第一缓和曲线 起 点	第一缓和曲线终点 或圆曲线起点	圆曲线中点	第二缓和曲线起点 或圆曲线终点	第二缓和曲线 终 点	
					R (m)	T1 (m) T2 (m)	L1 (m) L2 (m)	Lh (m)	E (m)	ZH	HY (YZ)	QZ	YH (YZ)	HZ	
JD30	K1+778.996	接上页													
		74.164	14.011												
JD31	K1+850.580	99.968	76.456	15° 55' 30.7" (Y)	80.00	11.19		22.24	0.78		K1+839.389	K1+850.507	K1+861.625		
JD32	K1+950.403	41.422	14.837	75° 12' 03.5" (Y)	16.00	12.32		21.00	4.19		K1+938.081	K1+948.581	K1+959.081		
JD33	K1+988.181	38.889	7.455	44° 20' 36.5" (Z)	35.00	14.26		27.09	2.79		K1+973.918	K1+987.462	K2+001.006		
JD34	K2+025.632	52.182	21.950	68° 57' 50.1" (Y)	25.00	17.17		30.09	5.33		K2+008.461	K2+023.507	K2+038.552		
JD35	K2+073.564	65.459	30.034	21° 08' 22" (Z)	70.00	13.06		25.83	1.21		K2+060.503	K2+073.416	K2+086.329		
JD36	K2+138.727	39.270	5.596	123° 33' 51.1" (Z)	12.00	22.36		25.88	13.38		K2+116.364	K2+129.303	K2+142.243		
JD37	K2+159.150	50.339	27.288	35° 49' 02.2" (Y)	35.00	11.31		21.88	1.78		K2+147.839	K2+158.779	K2+169.719		
JD38	K2+208.747	33.356	10.463	19° 02' 28.4" (Y)	70.00	11.74		23.26	0.98		K2+197.007	K2+208.639	K2+220.270		
JD39	K2+241.887	59.942	36.293	44° 53' 27.9" (Z)	27.00	11.15		21.15	2.21		K2+230.733	K2+241.310	K2+251.887		
JD40	K2+300.676	146.920	34.076	53° 06' 48" (Y)	25.00	12.50		23.18	2.95		K2+288.180	K2+299.768	K2+311.355		
JD41	K2+445.780	142.791	20.776	165° 47' 56.4" (Z)	12.50	100.35		36.17	88.62		K2+345.431	K2+363.517	K2+381.603		
JD42	K2+424.045	102.589	69.189	81° 49' 39.5" (Y)	25.00	21.67		35.70	8.08		K2+402.378	K2+420.230	K2+438.082		
JD43	K2+519.006	85.221	47.333	26° 24' 53.9" (Y)	50.00	11.73		23.05	1.36		K2+507.271	K2+518.797	K2+530.323		
JD44	K2+603.810	84.172	30.441	32° 24' 29.3" (Y)	90.00	26.15		50.91	3.72		K2+577.656	K2+603.109	K2+628.562		
JD45	K2+686.579	114.747	70.353	38° 02' 16.9" (Z)	80.00	27.58		53.11	4.62		K2+659.004	K2+685.559	K2+712.115		
JD46	K2+799.286			6° 25' 03.6" (Z)	300.00	16.82		33.60	0.47		K2+782.467	K2+799.269	K2+816.070		

编制：梁新枫

复核：戚玉云

直线、曲线及转角表

梁家寨至鸡爪改造工程

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交点号	交点桩号	交点间距 (m)	曲线间 直线长 (m)	交点转角 (° ' ")	曲线要素表 (m)					曲线主点桩号					备注
					半径	切线长	缓和曲线长	曲线总长	外距	第一缓和曲线 起 点	第一缓和曲线终点 或圆曲线起点	圆曲线中点	第二缓和曲线起点 或圆曲线终点	第二缓和曲线 终 点	
					R (m)	T1 (m) T2 (m)	L1 (m) L2 (m)	Lh (m)	E (m)	ZH	HY (YZ)	QZ	YH (YZ)	HZ	
JD46	K2+799.286	接上页													
		94.108	55.047												
JD47	K2+893.359	51.559	18.137	90° 37' 32.2" (Y)	22.00	22.24		34.80	9.28		K2+871.117	K2+888.516	K2+905.915		
JD48	K2+935.232	82.941	44.077	58° 24' 45.2" (Z)	20.00	11.18		20.39	2.91		K2+924.052	K2+934.247	K2+944.442		
JD49	K3+016.202	63.360	23.198	95° 49' 57.4" (Y)	25.00	27.68		41.81	12.30		K2+988.518	K3+009.426	K3+030.333		
JD50	K3+066.009	56.334	31.800	45° 10' 06.7" (Z)	30.00	12.48		23.65	2.49		K3+053.531	K3+065.356	K3+077.181		
JD51	K3+121.037	47.089	22.854	9° 11' 25.6" (Z)	150.00	12.06		24.06	0.48		K3+108.981	K3+121.011	K3+133.042		
JD52	K3+168.075	42.945	18.910	62° 40' 50" (Y)	20.00	12.18		21.88	3.42		K3+155.895	K3+166.835	K3+177.775		
JD53	K3+208.540	48.755	26.488	56° 38' 20.4" (Y)	22.00	11.86		21.75	2.99		K3+196.685	K3+207.559	K3+218.432		
JD54	K3+255.332	47.784	10.016	19° 41' 18.5" (Z)	60.00	10.41		20.62	0.90		K3+244.921	K3+255.229	K3+265.538		
JD55	K3+302.911	41.920	3.572	102° 23' 21.5" (Z)	22.00	27.36		39.31	13.11		K3+275.554	K3+295.211	K3+314.869		
JD56	K3+329.431	41.248	11.067	34° 51' 55.8" (Z)	35.00	10.99		21.30	1.68		K3+318.441	K3+329.090	K3+339.739		
JD57	K3+369.996	54.184	22.225	65° 12' 43.5" (Y)	30.00	19.19		34.14	5.61		K3+350.806	K3+367.879	K3+384.951		
JD58	K3+419.945	54.890	29.393	9° 43' 52.6" (Z)	150.00	12.77		25.48	0.54		K3+407.176	K3+419.914	K3+432.652		
JD59	K3+474.773	78.201	49.341	45° 58' 44.2" (Y)	30.00	12.73		24.07	2.59		K3+462.046	K3+474.083	K3+486.120		
JD60	K3+551.593	43.286	14.757	90° 28' 11.2" (Z)	16.00	16.13		25.26	6.72		K3+535.462	K3+548.094	K3+560.725		
JD61	K3+587.880	31.936	7.323	9° 26' 58.1" (Y)	150.00	12.40		24.74	0.51		K3+575.483	K3+587.852	K3+600.221		
JD62	K3+619.760			9° 18' 42" (Z)	150.00	12.22		24.38	0.50		K3+607.544	K3+619.733	K3+631.922		

编制：梁新枫

复核：戚玉云

直线、曲线及转角表

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交点号	交点桩号	交点间距 (m)	曲线间 直线长 (m)	交点转角 (° ' ")	曲线要素表 (m)					曲线主点桩号					备注
					半径	切线长	缓和曲线长	曲线总长	外距	第一缓和曲线 起 点	第一缓和曲线终点 或圆曲线起点	圆曲线中点	第二缓和曲线起点 或圆曲线终点	第二缓和曲线 终 点	
					R (m)	T1 (m) T2 (m)	L1 (m) L2 (m)	Lh (m)	E (m)	ZH	HY (YZ)	QZ	YH (YZ)	HZ	
JD62	K3+619.760	接上页													
		65.276	8.725												
JD63	K3+684.982			138° 02' 31.5" (Y)	17.00	44.34		40.96	30.48		K3+640.647	K3+661.126	K3+681.605		
		66.906	11.826												
JD64	K3+704.176			26° 51' 32.7" (Y)	45.00	10.75		21.10	1.27		K3+693.431	K3+703.979	K3+714.526		
		53.230	27.066												
JD65	K3+757.011			81° 10' 10.3" (Z)	18.00	15.42		25.50	5.70		K3+741.592	K3+754.342	K3+767.092		
		113.480	59.164												
JD66	K3+865.152			130° 20' 01.5" (Y)	18.00	38.90		40.95	24.86		K3+826.256	K3+846.729	K3+867.201		
		74.461	24.942												
JD67	K3+902.766			18° 33' 48.3" (Z)	65.00	10.62		21.06	0.86		K3+892.143	K3+902.673	K3+913.203		
		49.033	25.513												
JD68	K3+951.613			35° 44' 29.8" (Y)	40.00	12.90		24.95	2.03		K3+938.716	K3+951.192	K3+963.668		
		91.551	43.573												
JD69	K4+042.322			75° 52' 43.9" (Z)	45.00	35.08		59.60	12.06		K4+007.241	K4+037.039	K4+066.836		
		52.106	5.476												
JD70	K4+083.861			32° 12' 36.3" (Z)	40.00	11.55		22.49	1.63		K4+072.312	K4+083.556	K4+094.799		
		49.300	23.622												
JD71	K4+132.550			58° 56' 46.6" (Y)	25.00	14.13		25.72	3.72		K4+118.421	K4+131.281	K4+144.141		
		44.820	16.320												
JD72	K4+174.833			77° 12' 25.4" (Z)	18.00	14.37		24.26	5.03		K4+160.462	K4+172.589	K4+184.717		
		42.446	0.000												
JD73	K4+212.792			62° 48' 55.2" (Z)	45.98	28.07		50.41	7.89		K4+184.717	K4+209.922	K4+235.126		
		53.213	13.564												
JD74	K4+260.265			11° 01' 06.2" (Y)	120.00	11.57		23.08	0.56		K4+248.690	K4+260.229	K4+271.767		
		44.526	21.673												
JD75	K4+304.719			35° 43' 22.4" (Y)	35.00	11.28		21.82	1.77		K4+293.440	K4+304.351	K4+315.262		
		96.940	61.052												
JD76	K4+400.923			52° 24' 42.3" (Z)	50.00	24.61		45.74	5.73		K4+376.314	K4+399.183	K4+422.052		
		53.176	16.846												
JD77	K4+450.618			24° 03' 30.5" (Y)	55.00	11.72		23.09	1.23		K4+438.898	K4+450.446	K4+461.993		
		33.037	10.539												
JD78	K4+483.310			30° 09' 44.1" (Z)	40.00	10.78		21.06	1.43		K4+472.532	K4+483.060	K4+493.589		

编制：梁新枫

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交点号	交点桩号	交点间距 (m)	曲线间 直线长 (m)	交点转角 (° ' ")	曲线要素表 (m)					曲线主点桩号					备注
					半径	切线长	缓和曲线长	曲线总长	外距	第一缓和曲线 起 点	第一缓和曲线终点 或圆曲线起点	圆曲线中点	第二缓和曲线起点 或圆曲线终点	第二缓和曲线 终 点	
					R (m)	T1 (m) T2 (m)	L1 (m) L2 (m)	Lh (m)	E (m)	ZH	HY (YZ)	QZ	YH (YZ)	HZ	
JD78	K4+483.310	接上页													
		50.271	24.508												
JD79	K4+533.081	49.901	21.236	11° 24' 32.1" (Y)	150.00	14.98		29.87	0.75		K4+518.097	K4+533.031	K4+547.965		
JD80	K4+582.882	81.213	50.948	57° 22' 41.1" (Z)	25.00	13.68		25.04	3.50		K4+569.201	K4+581.719	K4+594.237		
JD81	K4+661.769	102.475	75.066	57° 52' 04.9" (Y)	30.00	16.58		30.30	4.28		K4+645.185	K4+660.335	K4+675.485		
JD82	K4+761.376	70.495	48.201	20° 27' 11.7" (Z)	60.00	10.82		21.42	0.97		K4+750.551	K4+761.261	K4+771.970		
JD83	K4+831.640	36.501	13.873	49° 17' 14.5" (Y)	25.00	11.47		21.51	2.51		K4+820.171	K4+830.924	K4+841.677		
JD84	K4+866.708	42.753	20.412	40° 48' 18.7" (Z)	30.00	11.16		21.37	2.01		K4+855.550	K4+866.233	K4+876.915		
JD85	K4+908.510	36.613	13.782	40° 53' 11.1" (Y)	30.00	11.18		21.41	2.02		K4+897.327	K4+908.031	K4+918.735		
JD86	K4+944.165	35.750	0.000	42° 26' 17.7" (Z)	30.00	11.65		22.22	2.18		K4+932.517	K4+943.628	K4+954.738		
JD87	K4+978.840	53.534	18.612	76° 30' 13" (Z)	30.57	24.10		40.82	8.36		K4+954.738	K4+975.148	K4+995.558		
JD88	K5+024.990	47.759	25.172	24° 25' 16" (Y)	50.00	10.82		21.31	1.16		K5+014.170	K5+024.826	K5+035.482		
JD89	K5+072.421	102.057	67.612	32° 47' 09.9" (Z)	40.00	11.77		22.89	1.69		K5+060.654	K5+072.098	K5+083.543		
JD90	K5+173.833	53.056	15.355	74° 10' 21.3" (Y)	30.00	22.68		38.84	7.61		K5+151.155	K5+170.573	K5+189.992		
JD91	K5+220.370	30.966	5.190	14° 16' 19.7" (Z)	120.00	15.02		29.89	0.94		K5+205.347	K5+220.292	K5+235.238		
JD92	K5+251.180	43.618	21.220	20° 19' 07.6" (Y)	60.00	10.75		21.28	0.96		K5+240.428	K5+251.067	K5+261.706		
JD93	K5+294.572	81.549	44.095	16° 33' 55.5" (Z)	80.00	11.65		23.13	0.84		K5+282.926	K5+294.491	K5+306.056		
JD94	K5+375.959			104° 27' 11.1" (Z)	20.00	25.81		36.46	12.65		K5+350.151	K5+368.381	K5+386.612		

编制：梁新枫

复核：戚玉云

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交点号	交点桩号	交点间距 (m)	曲线间 直线长 (m)	交点转角 (° ' ")	曲线要素表 (m)					曲线主点桩号					备注
					半径	切线长	缓和曲线长	曲线总长	外距	第一缓和曲线 起 点	第一缓和曲线终点 或圆曲线起点	圆曲线中点	第二缓和曲线起点 或圆曲线终点	第二缓和曲线 终 点	
					R (m)	T1 (m) T2 (m)	L1 (m) L2 (m)	Lh (m)	E (m)	ZH	HY (YZ)	QZ	YH (YZ)	HZ	
BP	K5+797.174														
		47.151	0												
JD98	K5+844.325	63.508	0	35° 06' 00.5" (Z)	109.34	47.15	25.00	91.99	5.59	K5+797.174	K5+822.174	K5+843.167	K5+864.159	K5+889.159	
JD99	K5+905.516	47.866	5.601	68° 18' 35.2" (Y)	24.11	16.36		28.74	5.03		K5+889.159	K5+903.531	K5+917.903		
JD10 0	K5+949.412	100.994	38.051	59° 51' 39.1" (Z)	45.00	25.91		47.01	6.93		K5+923.504	K5+947.012	K5+970.519		
JD10 1	K6+045.605	57.476	9.345	139° 56' 42.3" (Y)	13.50	37.04		32.97	25.92		K6+008.569	K6+025.056	K6+041.543		
JD10 2	K6+061.984	61.022	20.334	40° 35' 44.6" (Y)	30.00	11.10		21.26	1.99		K6+050.888	K6+061.516	K6+072.144		
JD10 3	K6+122.070	42.335	0	89° 12' 52.6" (Z)	30.00	29.59		46.71	12.14		K6+092.478	K6+115.834	K6+139.191		
JD10 4	K6+151.934	32.709	8.897	13° 45' 47.1" (Y)	105.59	12.74		25.36	0.77		K6+139.191	K6+151.873	K6+164.555		
JD10 5	K6+184.520	26.940	4.226	35° 05' 53" (Z)	35.00	11.07		21.44	1.71		K6+173.452	K6+184.172	K6+194.892		
JD10 6	K6+210.764	51.808	28.115	32° 27' 51.4" (Z)	40.00	11.65		22.66	1.66		K6+199.118	K6+210.451	K6+221.783		
JD10 7	K6+261.945	33.322	5.700	17° 07' 41.9" (Y)	80.00	12.05		23.92	0.90		K6+249.898	K6+261.856	K6+273.813		
JD10 8	K6+295.088	35.348	8.012	54° 52' 17.2" (Y)	30.00	15.57		28.73	3.80		K6+279.513	K6+293.879	K6+308.244		
JD10 9	K6+328.017	25.381	0	8° 57' 59.6" (Z)	150.00	11.76		23.47	0.46		K6+316.256	K6+327.993	K6+339.731		
JD11 0	K6+353.350	53.075	27.440	70° 31' 58.5" (Y)	19.26	13.62		23.71	4.33		K6+339.731	K6+351.585	K6+363.440		
JD11 1	K6+402.895	40.855	16.237	77° 23' 17.9" (Z)	15.00	12.01		20.26	4.22		K6+390.880	K6+401.010	K6+411.140		
JD11 2	K6+439.981	30.389	7.171	53° 30' 27.2" (Y)	25.00	12.60		23.35	3.00		K6+427.377	K6+439.051	K6+450.724		
JD11 3	K6+468.510			33° 44' 34.3" (Z)	35.00	10.61		20.61	1.57		K6+457.895	K6+468.202	K6+478.508		

编制：梁新枫

复核：戚玉云

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交点号	交点桩号	交点间距 (m)	曲线间 直线长 (m)	交点转角 (° ' ")	曲线要素表 (m)					曲线主点桩号					备注
					半径	切线长	缓和曲线长	曲线总长	外距	第一缓和曲线 起 点	第一缓和曲线终点 或圆曲线起点	圆曲线中点	第二缓和曲线起点 或圆曲线终点	第二缓和曲线 终 点	
					R (m)	T1 (m) T2 (m)	L1 (m) L2 (m)	Lh (m)	E (m)	ZH	HY (YZ)	QZ	YH (YZ)	HZ	
JD11 3	K6+468.510	接上页													
		47.514	22.432												
JD11 4	K6+515.407	35.940	7.930	39° 45' 59.8" (Y)	40.00	14.47		27.76	2.54		K6+500.940	K6+514.821	K6+528.702		
JD11 5	K6+550.176	28.867	4.490	37° 24' 38" (Z)	40.00	13.54		26.12	2.23		K6+536.633	K6+549.691	K6+562.750		
JD11 6	K6+578.074	24.506	2.527	22° 17' 14.5" (Y)	55.00	10.83		21.39	1.06		K6+567.240	K6+577.937	K6+588.634		
JD11 7	K6+602.306	22.994	0	21° 02' 41.2" (Z)	60.00	11.14		22.04	1.03		K6+591.162	K6+602.181	K6+613.200		
JD11 8	K6+625.049	27.619	3.050	23° 05' 58.7" (Y)	57.98	11.85		23.38	1.20		K6+613.200	K6+624.888	K6+636.576		
JD11 9	K6+652.346	26.581	3.222	9° 41' 38" (Z)	150.00	12.72		25.38	0.54		K6+639.626	K6+652.315	K6+665.005		
JD12 0	K6+678.866	37.948	11.131	15° 09' 02.2" (Y)	80.00	10.64		21.15	0.70		K6+668.227	K6+678.804	K6+689.381		
JD12 1	K6+716.690	49.102	12.711	53° 38' 14.8" (Z)	32.00	16.18		29.96	3.86		K6+700.513	K6+715.491	K6+730.469		
JD12 2	K6+763.394	48.238	12.855	60° 00' 59.1" (Z)	35.00	20.21		36.66	5.42		K6+743.180	K6+761.511	K6+779.842		
JD12 3	K6+807.866	38.383	11.783	80° 14' 38" (Y)	18.00	15.17		25.21	5.54		K6+792.697	K6+805.301	K6+817.906		
JD12 4	K6+841.120	48.441	26.705	41° 43' 03.9" (Z)	30.00	11.43		21.84	2.10		K6+829.689	K6+840.611	K6+851.533		
JD12 5	K6+888.542	33.706	12.830	25° 47' 43.7" (Y)	45.00	10.30		20.26	1.16		K6+878.238	K6+888.368	K6+898.497		
JD12 6	K6+921.899	21.014	0	22° 33' 37.2" (Y)	53.00	10.57		20.87	1.04		K6+911.328	K6+921.762	K6+932.196		
JD12 7	K6+942.639	37.884	27.442	21° 24' 57.7" (Z)	55.22	10.44		20.64	0.98		K6+932.196	K6+942.517	K6+952.838		
JD12 8	K6+980.280														

编制：梁新枫

复核：戚玉云

逐 桩 坐 标 表

梁家寨至鸡爪改造工程

S2-3 第 1 页 共 6 页

桩 号	坐 标		桩 号	坐 标		桩 号	坐 标		桩 号	坐 标	
	N (X)	E (Y)		N (X)	E (Y)		N (X)	E (Y)		N (X)	E (Y)
K0+000	2834098.636	382202.1223	K0+292.077	2834123.466	382183.0951	K0+500	2834280.839	382064.3576	K0+780	2834394.034	382004.8035
K0+020	2834112.23	382216.7916	K0+300	2834125.359	382175.4547	K0+508.757	2834288.923	382061.0109	K0+797.462	2834377.607	382010.3058
K0+040	2834125.825	382231.4609	K0+307.172	2834129.505	382169.6495	K0+520	2834299.865	382058.4973	K0+800	2834375.475	382011.6819
K0+056.435	2834136.996	382243.5151	K0+315.810	2834135.699	382163.6283	K0+524.286	2834304.13	382058.0848	K0+820	2834362.486	382026.6158
K0+060	2834139.324	382246.2143	K0+320	2834138.85	382160.8705	K0+540	2834319.119	382053.7992	K0+824.882	2834360.565	382031.1004
K0+068.001	2834143.811	382252.8284	K0+326.039	2834143.86	382157.5088	K0+541.137	2834320.11	382053.2422	K0+840	2834355.469	382045.3336
K0+079.567	2834148.31	382263.4562	K0+336.267	2834153.303	382153.6523	K0+557.988	2834332.199	382041.7229	K0+846.057	2834353.427	382051.0358
K0+080	2834148.431	382263.8714	K0+340	2834156.911	382152.6932	K0+560	2834333.295	382040.0354	K0+860	2834347.829	382063.7935
K0+100	2834154.049	382283.0661	K0+360	2834176.239	382147.5544	K0+580	2834344.188	382023.2623	K0+860.784	2834347.461	382064.4867
K0+116.028	2834158.552	382298.4483	K0+380	2834195.568	382142.4157	K0+600	2834355.081	382006.4891	K0+875.512	2834339.586	382076.9166
K0+120	2834160.147	382302.074	K0+381.805	2834197.313	382141.9519	K0+601.778	2834356.05	382004.9976	K0+880	2834336.912	382080.5205
K0+139.312	2834176.81	382309.027	K0+393.566	2834208.311	382137.839	K0+620	2834369.056	381992.4607	K0+897.259	2834326.628	382094.3805
K0+140	2834177.475	382308.8513	K0+400	2834213.925	382134.7025	K0+622.525	2834371.262	381991.2333	K0+900	2834325.041	382096.6157
K0+160	2834188.533	382293.8879	K0+405.327	2834218.297	382131.6628	K0+640	2834388.026	381986.8149	K0+912.187	2834319.181	382107.2811
K0+162.597	2834188.269	382291.3074	K0+420	2834229.962	382122.7609	K0+643.272	2834391.297	381986.8202	K0+920	2834316.514	382114.6194
K0+180	2834185.035	382274.2076	K0+420.436	2834230.308	382122.4962	K0+660	2834408.01	381987.5313	K0+927.116	2834314.866	382121.5383
K0+183.842	2834184.321	382270.4328	K0+432.914	2834238.896	382113.5138	K0+680	2834427.992	381988.3815	K0+935.972	2834313.289	382130.2529
K0+194.304	2834181.063	382260.5224	K0+440	2834242.403	382107.3667	K0+696.306	2834444.283	381989.0747	K0+940	2834312.439	382134.1894
K0+200	2834178.236	382255.5824	K0+445.392	2834244.313	382102.3292	K0+700	2834447.875	381989.8536	K0+946.957	2834310.357	382140.8233
K0+204.766	2834175.352	382251.7918	K0+449.863	2834245.613	382098.0511	K0+713.819	2834454.577	382000.8708	K0+957.942	2834305.55	382150.6832
K0+220	2834165.422	382240.239	K0+460	2834249.751	382088.827	K0+720	2834452.319	382006.5342	K0+960	2834304.482	382152.4432
K0+240	2834152.385	382225.0719	K0+463.812	2834251.891	382085.6737	K0+731.332	2834442.274	382010.5531	K0+973.666	2834297.395	382164.1281
K0+260	2834139.348	382209.9049	K0+477.761	2834262.02	382076.1864	K0+740	2834433.695	382009.3091	K0+980	2834294.552	382169.7807
K0+276.981	2834128.279	382197.0269	K0+480	2834263.895	382074.9625	K0+760	2834413.902	382006.4388	K0+985.060	2834292.945	382174.5748
K0+280	2834126.491	382194.5983	K0+493.229	2834274.973	382067.7313	K0+770.042	2834403.964	382004.9976	K0+996.454	2834291.609	382185.8513

编制：梁新枫

复核：戚玉云

逐 桩 坐 标 表

梁家寨至鸡爪改造工程

S2-3 第 2 页 共 6 页

桩 号	坐 标		桩 号	坐 标		桩 号	坐 标		桩 号	坐 标	
	N (X)	E (Y)		N (X)	E (Y)		N (X)	E (Y)		N (X)	E (Y)
K1+000	2834291.695	382189.3965	K1+257.305	2834303.897	382422.3533	K1+500	2834291.848	382622.7652	K1+780	2834437.961	382847.8693
K1+020	2834292.185	382209.3905	K1+260	2834301.519	382423.6182	K1+505.612	2834292.324	382628.3547	K1+800	2834456.75	382854.6875
K1+038.471	2834292.638	382227.8559	K1+277.216	2834289.941	382436.0407	K1+518.908	2834293.678	382641.5735	K1+820	2834476.21	382859.2532
K1+040	2834292.687	382229.3841	K1+280	2834288.815	382438.5851	K1+520	2834293.861	382642.6502	K1+825.379	2834481.524	382860.0878
K1+053.796	2834294.183	382243.0872	K1+297.128	2834287.38	382455.4199	K1+532.204	2834296.639	382654.5272	K1+839.389	2834495.397	382862.0427
K1+060	2834295.469	382249.156	K1+300	2834287.952	382458.2349	K1+540	2834298.84	382662.006	K1+840	2834496.002	382862.1301
K1+069.120	2834298.036	382257.9041	K1+320	2834291.934	382477.8345	K1+560	2834304.486	382681.1926	K1+850.507	2834506.263	382864.3527
K1+075.486	2834300.105	382263.9249	K1+335.269	2834294.974	382492.7978	K1+561.201	2834304.825	382682.3451	K1+860	2834515.213	382867.5012
K1+080	2834301.475	382268.2252	K1+340	2834295.362	382497.5018	K1+574.902	2834309.287	382695.2941	K1+861.625	2834516.705	382868.1457
K1+087.237	2834303.263	382275.2364	K1+348.352	2834293.351	382505.5459	K1+580	2834311.246	382700	K1+880	2834533.498	382875.6034
K1+098.988	2834305.072	382286.8401	K1+360	2834285.566	382513.9884	K1+588.603	2834314.911	382707.7822	K1+900	2834551.777	382883.7209
K1+100	2834305.169	382287.8475	K1+361.435	2834284.306	382514.6748	K1+600	2834320.061	382717.949	K1+920	2834570.055	382891.8383
K1+119.331	2834307.022	382307.0894	K1+379.402	2834268.231	382522.6984	K1+620	2834329.098	382735.7908	K1+938.081	2834586.58	382899.1768
K1+120	2834307.089	382307.7552	K1+380	2834267.698	382522.9706	K1+640	2834338.135	382753.6326	K1+940	2834588.283	382900.0589
K1+131.591	2834309.125	382319.1556	K1+400	2834253.907	382537.0047	K1+647.778	2834341.65	382760.5712	K1+948.581	2834594.153	382906.1765
K1+140	2834311.624	382327.1809	K1+410.599	2834250.804	382547.0887	K1+660	2834347.611	382771.2374	K1+959.081	2834595.883	382916.3431
K1+143.851	2834313.046	382330.7592	K1+420	2834250.935	382556.4549	K1+677.861	2834357.834	382785.8696	K1+960	2834595.737	382917.2504
K1+160	2834319.372	382345.6177	K1+440	2834259.904	382573.9676	K1+680	2834359.174	382787.5377	K1+973.918	2834593.524	382930.9915
K1+180	2834327.206	382364.0195	K1+441.797	2834261.21	382575.2011	K1+700	2834372.801	382802.1562	K1+980	2834593.083	382937.0497
K1+198.723	2834334.54	382381.2463	K1+456.365	2834272.078	382584.9037	K1+707.943	2834378.734	382807.4369	K1+987.462	2834593.98	382944.4434
K1+200	2834335.01	382382.4336	K1+460	2834274.714	382587.4049	K1+720	2834387.949	382815.2117	K2+000	2834598.91	382955.8984
K1+217.841	2834334.915	382399.8981	K1+469.555	2834280.876	382594.6939	K1+730.033	2834395.617	382821.6815	K2+001.006	2834599.478	382956.7287
K1+220	2834334.064	382401.8816	K1+480	2834286.196	382603.6677	K1+740	2834403.419	382827.882	K2+008.461	2834603.775	382962.821
K1+236.959	2834322.272	382413.6166	K1+482.744	2834287.328	382606.167	K1+760	2834420.101	382838.8928	K2+020	2834608.054	382973.4268
K1+240	2834319.526	382414.9225	K1+494.178	2834290.832	382617.0343	K1+777.706	2834435.86	382846.9471	K2+023.507	2834608.344	382976.9188

编制：梁新枫

复核：戚玉云

逐 桩 坐 标 表

梁家寨至鸡爪改造工程

S2-3 第 3 页 共 6 页

桩 号	坐 标		桩 号	坐 标		桩 号	坐 标		桩 号	坐 标	
	N (X)	E (Y)		N (X)	E (Y)		N (X)	E (Y)		N (X)	E (Y)
K2+038.552	2834604.128	382991.1262	K2+241.310	2834683.805	383099.4485	K2+518.797	2834849.11	383002.7139	K2+816.070	2835133.131	382954.5209
K2+040	2834603.324	382992.3295	K2+251.887	2834694.314	383099.4951	K2+520	2834850.172	383002.1505	K2+820	2835136.618	382952.7087
K2+060	2834592.207	383008.9556	K2+260	2834702.279	383097.9514	K2+530.323	2834859.771	382998.4029	K2+840	2835154.365	382943.4862
K2+060.503	2834591.928	383009.3734	K2+280	2834721.913	383094.1458	K2+540	2834869.1	382995.8311	K2+860	2835172.112	382934.2637
K2+073.416	2834585.778	383020.7077	K2+288.180	2834729.944	383092.5893	K2+560	2834888.381	382990.5159	K2+871.117	2835181.976	382929.1374
K2+080	2834583.473	383026.8724	K2+299.768	2834741.419	383093.052	K2+577.656	2834905.402	382985.8238	K2+880	2835190.462	382926.7215
K2+086.329	2834581.812	383032.9776	K2+300	2834741.642	383093.1154	K2+580	2834907.67	382985.2302	K2+888.516	2835198.866	382927.7182
K2+100	2834578.824	383046.3177	K2+311.355	2834751.476	383098.5961	K2+600	2834927.455	382982.6067	K2+900	2835208.409	382933.8701
K2+116.364	2834575.246	383062.2854	K2+320	2834757.886	383104.3966	K2+603.109	2834930.564	382982.5959	K2+905.915	2835211.752	382938.7278
K2+120	2834574.997	383065.8994	K2+340	2834772.715	383117.8166	K2+620	2834947.333	382984.4083	K2+920	2835218.11	382951.2963
K2+129.303	2834579.108	383073.9865	K2+345.431	2834776.742	383121.4607	K2+628.562	2834955.628	382986.5181	K2+924.052	2835219.939	382954.9118
K2+140	2834589.087	383076.7181	K2+360	2834790.34	383123.5547	K2+640	2834966.566	382989.8614	K2+934.247	2835226.613	382962.4722
K2+142.243	2834591.244	383076.1165	K2+363.517	2834793.289	383121.6613	K2+659.004	2834984.739	382995.4163	K2+940	2835231.779	382964.9603
K2+147.839	2834596.471	383074.1167	K2+380	2834796.334	383106.6524	K2+660	2834985.694	382995.7016	K2+944.442	2835236.128	382965.8148
K2+158.779	2834607.129	383071.8547	K2+381.603	2834795.534	383105.2652	K2+680	2835005.39	382998.8635	K2+960	2835251.633	382967.1041
K2+160	2834608.349	383071.8115	K2+400	2834785.338	383089.9514	K2+685.559	2835010.948	382998.8604	K2+980	2835271.564	382968.7615
K2+169.719	2834617.966	383072.9797	K2+402.378	2834784.02	383087.9716	K2+700	2835025.256	382997.0544	K2+988.518	2835280.053	382969.4673
K2+180	2834627.902	383075.62	K2+420	2834780.002	383071.1867	K2+712.115	2835036.848	382993.5757	K3+000	2835290.883	382972.9674
K2+197.007	2834644.339	383079.9876	K2+420.230	2834780.031	383070.958	K2+720	2835044.208	382990.7444	K3+009.426	2835297.86	382979.2211
K2+200	2834647.214	383080.8178	K2+438.082	2834788.158	383055.4879	K2+740	2835062.874	382983.5634	K3+020	2835302.331	382988.717
K2+208.639	2834655.281	383083.8928	K2+440	2834789.587	383054.2091	K2+760	2835081.54	382976.3823	K3+030.333	2835302.556	382998.9741
K2+220	2834665.202	383089.4037	K2+460	2834804.49	383040.8714	K2+780	2835100.207	382969.2013	K3+040	2835300.78	383008.4766
K2+220.270	2834665.427	383089.5541	K2+480	2834819.393	383027.5337	K2+782.467	2835102.509	382968.3154	K3+053.531	2835298.294	383021.7776
K2+230.733	2834674.109	383095.3929	K2+500	2834834.297	383014.196	K2+799.269	2835118.013	382961.847	K3+060	2835297.798	383028.2147
K2+240	2834682.527	383099.1568	K2+507.271	2834839.715	383009.3469	K2+800	2835118.68	382961.5458	K3+065.356	2835298.439	383033.5254

编制：梁新枫

复核：戚玉云

逐 桩 坐 标 表

梁家寨至鸡爪改造工程

S2-3 第 4 页 共 6 页

桩 号	坐 标		桩 号	坐 标		桩 号	坐 标		桩 号	坐 标	
	N (X)	E (Y)		N (X)	E (Y)		N (X)	E (Y)		N (X)	E (Y)
K3+077.181	2835303.084	383044.3167	K3+295.211	2835272.939	383195.1067	K3+520	2835354.187	383374.2364	K3+720	2835395.392	383479.9687
K3+080	2835304.684	383046.6372	K3+300	2835273.07	383199.8842	K3+535.462	2835348.883	383388.7597	K3+740	2835375.457	383478.3535
K3+100	2835316.036	383063.1034	K3+314.869	2835279.731	383212.8619	K3+540	2835347.947	383393.1851	K3+741.592	2835373.871	383478.2249
K3+108.981	2835321.133	383070.4975	K3+318.441	2835282.323	383215.3193	K3+548.094	2835349.431	383401.0539	K3+754.342	2835361.849	383481.5951
K3+120	2835327.715	383079.3318	K3+320	2835283.478	383216.3665	K3+560	2835357.868	383409.0634	K3+760	2835357.862	383485.5765
K3+121.011	2835328.351	383080.1179	K3+329.090	2835291.039	383221.3662	K3+560.725	2835358.546	383409.3221	K3+767.092	2835354.912	383491.9755
K3+133.042	2835336.317	383089.1291	K3+339.739	2835301.166	383224.5242	K3+575.483	2835372.449	383414.2708	K3+780	2835351.906	383504.5287
K3+140	2835341.131	383094.1537	K3+340	2835301.424	383224.5633	K3+580	2835376.681	383415.8495	K3+800	2835347.25	383523.9792
K3+155.895	2835352.127	383105.6315	K3+350.806	2835312.109	383226.1798	K3+587.852	2835383.918	383418.8942	K3+820	2835342.594	383543.4296
K3+160	2835354.644	383108.865	K3+360	2835320.848	383228.9158	K3+600	2835394.773	383424.3394	K3+826.256	2835341.138	383549.5135
K3+166.835	2835357.216	383115.1617	K3+367.879	2835327.385	383233.273	K3+600.221	2835394.967	383424.4467	K3+840	2835333.38	383560.4551
K3+177.775	2835356.606	383125.9484	K3+380	2835334.667	383242.8606	K3+607.544	2835401.369	383428.0017	K3+846.729	2835327.181	383562.9695
K3+180	2835355.885	383128.0534	K3+384.951	2835336.432	383247.4803	K3+619.733	2835412.254	383433.4797	K3+860	2835314.395	383560.7722
K3+196.685	2835350.479	383143.8378	K3+400	2835340.627	383261.9327	K3+620	2835412.497	383433.5897	K3+867.201	2835309.107	383555.9546
K3+200	2835349.172	383146.8816	K3+407.176	2835342.627	383268.8243	K3+631.922	2835423.548	383438.0562	K3+880	2835301.548	383545.627
K3+207.559	2835344.606	383152.858	K3+419.914	2835346.692	383280.8923	K3+640	2835431.151	383440.7833	K3+892.143	2835294.376	383535.8285
K3+218.432	2835335.157	383158.0126	K3+420	2835346.723	383280.9724	K3+640.647	2835431.76	383441.0018	K3+900	2835289.363	383529.7841
K3+220	2835333.639	383158.4038	K3+432.652	2835351.767	383292.572	K3+660	2835442.955	383455.5092	K3+902.673	2835287.497	383527.8716
K3+240	2835314.272	383163.3957	K3+440	2835354.978	383299.1807	K3+661.126	2835443.017	383456.6335	K3+913.203	2835279.424	383521.1283
K3+244.921	2835309.507	383164.6238	K3+460	2835363.719	383317.1695	K3+680	2835433.907	383472.0641	K3+920	2835273.872	383517.2069
K3+255.229	2835299.794	383168.0396	K3+462.046	2835364.613	383319.0093	K3+681.605	2835432.452	383472.7405	K3+938.716	2835258.585	383506.4095
K3+260	2835295.528	383170.1733	K3+474.083	2835367.591	383330.5893	K3+693.431	2835421.504	383477.214	K3+940	2835257.548	383505.6521
K3+265.538	2835290.808	383173.0658	K3+480	2835367.31	383336.4902	K3+700	2835415.264	383479.2469	K3+951.192	2835249.672	383497.7517
K3+275.554	2835282.518	383178.6871	K3+486.120	2835365.809	383342.4125	K3+703.979	2835411.364	383480.0284	K3+960	2835245.199	383490.1848
K3+280	2835279.115	383181.536	K3+500	2835361.048	383355.4501	K3+714.526	2835400.848	383480.4108	K3+963.668	2835243.846	383486.7765

编制：梁新枫

复核：戚玉云

逐 桩 坐 标 表

梁家寨至鸡爪改造工程

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桩 号	坐 标		桩 号	坐 标		桩 号	坐 标		桩 号	坐 标	
	N (X)	E (Y)		N (X)	E (Y)		N (X)	E (Y)		N (X)	E (Y)
K3+980	2835238.522	383471.3369	K4+220	2835069.671	383475.3687	K4+461.993	2835100.319	383701.9326	K4+720	2835269.846	383864.9719
K4+000	2835232.002	383452.4294	K4+235.126	2835074.516	383489.6266	K4+472.532	2835102.114	383712.3176	K4+740	2835279.256	383882.6201
K4+007.241	2835229.642	383445.5839	K4+240	2835076.818	383493.922	K4+480	2835104.063	383719.5158	K4+750.551	2835284.22	383891.9306
K4+020	2835223.839	383434.2686	K4+248.690	2835080.923	383501.5816	K4+483.060	2835105.243	383722.3385	K4+760	2835289.302	383899.8845
K4+037.039	2835211.632	383422.5282	K4+260	2835085.789	383511.7865	K4+493.589	2835110.872	383731.2001	K4+761.261	2835290.073	383900.882
K4+040	2835209.098	383420.9966	K4+260.229	2835085.877	383511.9975	K4+500	2835114.99	383736.1139	K4+771.970	2835297.422	383908.6521
K4+060	2835190.082	383415.3522	K4+271.767	2835089.808	383522.841	K4+518.097	2835126.614	383749.9841	K4+780	2835303.438	383913.971
K4+066.836	2835183.253	383415.418	K4+280	2835092.239	383530.7067	K4+520	2835127.827	383751.4504	K4+800	2835318.422	383927.2184
K4+072.312	2835177.797	383415.8861	K4+293.440	2835096.207	383543.548	K4+533.031	2835135.621	383761.8886	K4+820	2835333.405	383940.4658
K4+080	2835170.247	383417.2732	K4+300	2835097.547	383549.9595	K4+540	2835139.409	383767.7373	K4+820.171	2835333.533	383940.5791
K4+083.556	2835166.876	383418.3988	K4+304.351	2835097.765	383554.3026	K4+547.965	2835143.401	383774.6294	K4+830.924	2835339.835	383949.1898
K4+094.799	2835157.08	383423.8424	K4+315.262	2835095.949	383565.0166	K4+560	2835149.153	383785.2	K4+840	2835341.938	383957.9677
K4+100	2835152.933	383426.9807	K4+320	2835094.441	383569.5081	K4+569.201	2835153.552	383793.2821	K4+841.677	2835341.972	383959.6437
K4+118.421	2835138.243	383438.0962	K4+340	2835088.078	383588.469	K4+580	2835160.571	383801.3772	K4+855.550	2835341.786	383973.5157
K4+120	2835136.955	383439.0084	K4+360	2835081.715	383607.4298	K4+581.719	2835161.984	383802.3565	K4+860	2835342.056	383977.9535
K4+131.281	2835126.482	383442.9383	K4+376.314	2835076.525	383622.8962	K4+594.237	2835173.738	383806.2688	K4+866.233	2835343.527	383983.9984
K4+140	2835117.815	383442.5827	K4+380	2835075.482	383626.4307	K4+600	2835179.486	383806.6775	K4+876.915	2835348.814	383993.2164
K4+144.141	2835113.861	383441.3673	K4+399.183	2835074.373	383645.4639	K4+620	2835199.436	383808.0956	K4+880	2835350.798	383995.578
K4+160	2835099.14	383435.4697	K4+400	2835074.488	383646.2727	K4+640	2835219.385	383809.5138	K4+897.327	2835361.945	384008.8441
K4+160.462	2835098.711	383435.298	K4+420	2835081.3	383664.9356	K4+645.185	2835224.558	383809.8815	K4+900	2835363.571	384010.9645
K4+172.589	2835086.823	383434.7727	K4+422.052	2835082.408	383666.6625	K4+660	2835238.487	383814.465	K4+908.031	2835367.238	384018.0821
K4+180	2835080.36	383438.2914	K4+438.898	2835091.794	383680.6516	K4+660.335	2835238.77	383814.6459	K4+918.735	2835368.972	384028.5873
K4+184.717	2835077.205	383441.7794	K4+440	2835092.399	383681.5725	K4+675.485	2835248.902	383825.6915	K4+920	2835368.954	384029.8522
K4+200	2835070.751	383455.5554	K4+450.446	2835097.178	383690.8429	K4+680	2835251.027	383829.6756	K4+932.517	2835368.768	384042.368
K4+209.922	2835069.134	383465.3249	K4+460	2835099.945	383699.9754	K4+700	2835260.436	383847.3238	K4+940	2835369.586	384049.7864

编制：梁新枫

复核：戚玉云

逐 桩 坐 标 表

梁家寨至鸡爪改造工程

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桩 号	坐 标		桩 号	坐 标		桩 号	坐 标		桩 号	坐 标	
	N (X)	E (Y)		N (X)	E (Y)		N (X)	E (Y)		N (X)	E (Y)
K4+943.628	2835370.641	384053.255	K5+200	2835595.155	384011.8361	K5+442.693	2835761.778	384024.1842	K5+720	2835789.298	384039.9447
K4+954.738	2835376.327	384062.7262	K5+205.347	2835599.385	384015.1068	K5+453.440	2835763.113	384013.5377	K5+740	2835788.739	384059.9368
K4+960	2835380.14	384066.3426	K5+220	2835611.494	384023.3417	K5+460	2835762.899	384006.9855	K5+756.979	2835788.264	384076.9097
K4+975.148	2835393.8	384072.5256	K5+220.292	2835611.746	384023.4907	K5+464.187	2835762.355	384002.8346	K5+760	2835788.294	384079.9294
K4+980	2835398.623	384072.9997	K5+235.238	2835625.053	384030.2742	K5+477.698	2835760.091	383989.515	K5+769.369	2835789.826	384089.1501
K4+995.558	2835413.588	384069.4033	K5+240	2835629.421	384032.1687	K5+480	2835759.819	383987.2301	K5+780	2835794.097	384098.8518
K5+000	2835417.507	384067.3117	K5+240.428	2835629.815	384032.3391	K5+496.329	2835764.34	383971.8945	K5+781.758	2835795.045	384100.332
K5+014.170	2835430.007	384060.639	K5+251.067	2835639.15	384037.4126	K5+500	2835766.762	383969.141	K5+794	2835801.871	384110.4943
K5+020	2835435.299	384058.1995	K5+260	2835646.195	384042.8908	K5+514.960	2835780.033	383962.8234			
K5+024.826	2835439.869	384056.6571	K5+261.706	2835647.444	384044.0532	K5+520	2835785.037	383962.2245			
K5+035.482	2835450.351	384054.8511	K5+280	2835660.656	384056.7064	K5+540	2835804.895	383959.8481			
K5+040	2835454.86	384054.5618	K5+282.926	2835662.77	384058.7305	K5+560	2835824.754	383957.4716			
K5+060	2835474.819	384053.2812	K5+294.491	2835671.67	384066.0989	K5+580	2835844.612	383955.0951			
K5+060.654	2835475.471	384053.2393	K5+300	2835676.263	384069.1393	K5+581.680	2835846.28	383954.8955			
K5+072.098	2835486.633	384050.8937	K5+306.056	2835681.539	384072.1084	K5+597.627	2835857.656	383963.7025			
K5+080	2835493.74	384047.4697	K5+320	2835693.942	384078.4814	K5+600	2835857.699	383966.07			
K5+083.543	2835496.679	384045.4934	K5+340	2835711.73	384087.6222	K5+613.574	2835849.021	383975.2092			
K5+100	2835509.915	384035.7141	K5+350.151	2835720.759	384092.2616	K5+620	2835842.666	383976.1638			
K5+120	2835526.001	384023.8297	K5+360	2835730.256	384094.4695	K5+640	2835822.887	383979.1348			
K5+140	2835542.087	384011.9452	K5+368.381	2835738.362	384092.5944	K5+647.275	2835815.693	383980.2155			
K5+151.155	2835551.059	384005.3165	K5+380	2835746.919	384084.9777	K5+660	2835803.878	383984.6785			
K5+160	2835558.84	384001.1777	K5+386.612	2835749.407	384078.8844	K5+668.181	2835797.691	383989.9926			
K5+170.573	2835569.215	383999.4473	K5+400	2835752.361	384065.826	K5+680	2835791.777	384000.1367			
K5+180	2835578.471	384001.0179	K5+420	2835756.772	384046.3187	K5+689.088	2835790.161	384009.0444			
K5+189.992	2835587.238	384005.7137	K5+440	2835761.184	384026.8113	K5+700	2835789.856	384019.9525			

编制：梁新枫

复核：戚玉云

公路逐桩用地与坐标表

梁家寨至鸡爪改造工程

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桩号	中桩坐标		左侧用地界至	左侧边桩坐标		右侧用地界至	右侧边桩坐标		用地面积	本页累计	土地类别	所属县乡	备注
	X(N)	Y(E)	中桩距离(m)	X(N)	Y(E)	中桩距离(m)	X(N)	Y(E)	(m ²)	面积(m ²)			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
K0+000	2834098.636	382202.1223	6.071	2834103.089	382197.9957	6.071	2834094.183	382206.249					
K0+020	2834112.23	382216.7916	6.071	2834116.683	382212.665	6.071	2834107.777	382220.9182	242.84	242.84			
K0+040	2834125.825	382231.4609	7.061	2834131.004	382226.6613	6.071	2834121.372	382235.5875	252.74	495.58			
K0+056.435	2834136.996	382243.5151	7.836	2834142.743	382238.1887	6.071	2834132.543	382247.6417	222.19	717.77			
K0+068.001	2834143.811	382252.8284	7.066	2834149.957	382249.3416	7.428	2834137.351	382256.4938	164.24	882.02			
K0+079.567	2834148.31	382263.4562	6.071	2834154.136	382261.7508	6.071	2834142.483	382265.1616	154.04	1036.05			
K0+100	2834154.049	382283.0661	6.071	2834159.876	382281.3607	6.071	2834148.223	382284.7715	248.10	1284.15			
K0+116.028	2834158.552	382298.4483	6.071	2834164.378	382296.7429	6.071	2834152.725	382300.1537	194.61	1478.76			
K0+139.312	2834176.81	382309.027	9.75	2834174.532	382299.5468	5.574	2834178.112	382314.4468	319.76	1798.52			
K0+162.597	2834188.269	382291.3074	6.777	2834181.61	382292.5667	6.071	2834194.234	382290.1793	327.99	2126.51			
K0+183.842	2834184.321	382270.4328	6.777	2834177.662	382271.6921	6.071	2834190.287	382269.3047	272.96	2399.47			
K0+194.304	2834181.063	382260.5223	7.441	2834174.357	382263.7486	5.531	2834186.047	382258.1242	135.06	2534.53			
K0+204.766	2834175.352	382251.7918	6.071	2834170.748	382255.7491	6.071	2834179.956	382247.8345	131.37	2665.90			
K0+220	2834165.422	382240.239	6.071	2834160.818	382244.1964	7.144	2834170.84	382235.5823	193.14	2859.05			
K0+240	2834152.385	382225.0719	6.071	2834147.781	382229.0293	7.219	2834157.86	382220.3663	265.05	3124.10			
K0+260	2834139.348	382209.9049	6.071	2834134.744	382213.8622	6.463	2834144.25	382205.692	258.24	3382.34			
K0+276.981	2834128.279	382197.0269	6.071	2834123.675	382200.9842	7.571	2834134.021	382192.0918	222.25	3604.59			
K0+292.077	2834123.466	382183.095	5.574	2834117.898	382182.8456	10.804	2834134.259	382183.5785	226.59	3831.18			
K0+307.172	2834129.505	382169.6495	6.071	2834125.273	382165.2964	7.048	2834134.418	382174.7031	222.63	4053.81			
K0+315.810	2834135.699	382163.6283	6.071	2834131.467	382159.2752	7.438	2834140.884	382168.9615	115.01	4168.81			
K0+326.039	2834143.86	382157.5086	5.531	2834141.133	382152.6966	7.441	2834147.529	382163.9825	135.44	4304.25			
K0+336.267	2834153.303	382153.6523	6.071	2834151.743	382147.7851	6.071	2834154.863	382159.5195	128.43	4432.68			
累计用地面积									4432.68				

编制：梁新枫

复核：戚玉云

公路逐桩用地与坐标表

梁家寨至鸡爪改造工程

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桩号	中桩坐标		左侧用地界至	左侧边桩坐标		右侧用地界至	右侧边桩坐标		用地面积	本页累计	土地类别	所属县乡	备注
	X(N)	Y(E)	中桩距离(m)	X(N)	Y(E)	中桩距离(m)	X(N)	Y(E)	(m ²)	面积(m ²)			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
K0+336.267	2834153.303	382153.6523	6.071	2834151.743	382147.7851	6.071	2834154.863	382159.5195					
K0+340	2834156.911	382152.6932	6.071	2834155.351	382146.826	6.071	2834158.471	382158.5604	45.33	45.33			
K0+360	2834176.239	382147.5544	6.071	2834174.68	382141.6873	6.071	2834177.799	382153.4216	242.84	288.17			
K0+381.805	2834197.313	382141.9519	6.071	2834195.753	382136.0847	6.071	2834198.872	382147.8191	264.76	552.92			
K0+393.566	2834208.311	382137.839	7.01	2834205.225	382131.5449	5.269	2834210.63	382142.5699	143.61	696.53			
K0+405.327	2834218.297	382131.6628	6.071	2834214.614	382126.8367	6.249	2834222.089	382136.6303	144.65	841.18			
K0+420.436	2834230.308	382122.4962	6.071	2834226.625	382117.6701	6.071	2834233.992	382127.3223	184.80	1025.98			
K0+432.914	2834238.896	382113.5137	7.441	2834232.784	382109.2695	5.531	2834243.439	382116.6685	156.69	1182.67			
K0+445.392	2834244.313	382102.3292	6.071	2834238.504	382100.5639	7.223	2834251.224	382104.4294	163.87	1346.54			
K0+449.863	2834245.613	382098.0511	6.071	2834239.804	382096.2859	7.044	2834252.352	382100.0993	59.04	1405.58			
K0+463.812	2834251.891	382085.6736	5.531	2834247.467	382082.3539	7.86	2834258.177	382090.3912	184.87	1590.45			
K0+477.761	2834262.02	382076.1864	6.071	2834258.701	382071.1027	6.071	2834265.338	382081.2702	178.08	1768.53			
K0+493.229	2834274.973	382067.7313	6.071	2834271.654	382062.6475	6.297	2834278.415	382073.0043	189.56	1958.09			
K0+508.757	2834288.923	382061.0111	5.446	2834287.212	382055.8407	7.417	2834291.253	382068.0527	195.89	2153.98			
K0+524.286	2834304.13	382058.0848	6.071	2834303.761	382052.0249	6.071	2834304.498	382064.1446	194.15	2348.13			
K0+541.137	2834320.11	382053.2422	7.441	2834316.363	382046.8136	5.511	2834322.886	382058.0033	211.43	2559.56			
K0+557.988	2834332.199	382041.7229	6.071	2834327.107	382038.4163	6.071	2834337.29	382045.0296	211.43	2770.99			
K0+580	2834344.188	382023.2623	6.071	2834339.097	382019.9556	7.174	2834350.205	382027.1696	279.41	3050.40			
K0+601.778	2834356.05	382004.9976	6.071	2834350.958	382001.691	7.388	2834362.246	382009.0216	290.78	3341.18			
K0+622.525	2834371.262	381991.2334	5.531	2834368.727	381986.3176	7.441	2834374.672	381997.8467	274.18	3615.36			
K0+643.272	2834391.297	381986.8202	6.071	2834391.555	381980.7547	6.071	2834391.039	381992.8857	260.52	3875.88			
K0+660	2834408.01	381987.5313	6.071	2834408.268	381981.4658	6.071	2834407.752	381993.5968	203.11	4078.99			
累计用地面积									8511.67				

编制：梁新枫

复核：戚玉云

公路逐桩用地与坐标表

梁家寨至鸡爪改造工程

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桩号	中桩坐标		左侧用地界至	左侧边桩坐标		右侧用地界至	右侧边桩坐标		用地面积	本页累计	土地类别	所属县乡	备注
	X(N)	Y(E)	中桩距离(m)	X(N)	Y(E)	中桩距离(m)	X(N)	Y(E)	(m ²)	面积(m ²)			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
K0+660	2834408.01	381987.5313	6.071	2834408.268	381981.4658	6.071	2834407.752	381993.5968					
K0+680	2834427.992	381988.3815	6.071	2834428.25	381982.316	6.071	2834427.733	381994.447	242.84	242.84			
K0+696.306	2834444.283	381989.0747	6.071	2834444.541	381983.0092	6.071	2834444.025	381995.1402	197.99	440.83			
K0+713.819	2834454.577	382000.8708	5.574	2834460.127	382001.39	8.784	2834445.831	382000.0527	232.05	672.87			
K0+731.332	2834442.274	382010.5531	6.731	2834441.308	382017.2145	6.071	2834443.145	382004.545	237.83	910.70			
K0+740	2834433.695	382009.3091	6.731	2834432.729	382015.9704	6.071	2834434.567	382003.3009	110.97	1021.67			
K0+760	2834413.902	382006.4388	7.214	2834412.867	382013.5781	6.071	2834414.774	382000.4306	260.87	1282.54			
K0+770.042	2834403.964	382004.9976	6.74	2834402.997	382011.6678	6.071	2834404.835	381998.9894	131.03	1413.57			
K0+780	2834394.034	382004.8035	8.01	2834394.873	382012.7695	5.53	2834393.455	381999.3039	131.20	1544.77			
K0+797.462	2834377.607	382010.3057	7.441	2834381.442	382016.6822	5.531	2834374.757	382005.566	231.48	1776.24			
K0+800	2834375.475	382011.6819	7.441	2834379.707	382017.8024	5.531	2834372.33	382007.1325	32.92	1809.17			
K0+820	2834362.486	382026.6158	6.983	2834368.725	382029.7525	5.334	2834357.721	382024.2198	252.89	2062.06			
K0+824.882	2834360.565	382031.1004	6.089	2834366.297	382033.1528	6.071	2834354.849	382029.054	59.75	2121.81			
K0+846.057	2834353.427	382051.0358	6.874	2834359.899	382053.3529	6.071	2834347.711	382048.9894	265.80	2387.61			
K0+860.784	2834347.462	382064.4863	6.705	2834353.374	382067.6483	6.786	2834341.477	382061.2861	194.66	2582.27			
K0+875.512	2834339.586	382076.9166	6.071	2834344.462	382080.5342	6.071	2834334.711	382073.299	188.76	2771.03			
K0+897.259	2834326.628	382094.3805	6.071	2834331.503	382097.9981	6.071	2834321.752	382090.7629	264.05	3035.08			
K0+912.187	2834319.181	382107.2808	7.754	2834326.296	382110.3624	5.446	2834314.183	382105.1164	189.15	3224.23			
K0+927.116	2834314.866	382121.5383	6.071	2834320.84	382122.6194	6.071	2834308.892	382120.4572	189.17	3413.40			
K0+935.972	2834313.289	382130.2529	6.115	2834319.306	382131.3418	6.071	2834307.315	382129.1718	107.72	3521.12			
K0+946.957	2834310.357	382140.8234	7.177	2834317.069	382143.3659	7.01	2834303.802	382138.3401	144.85	3665.98			
K0+957.942	2834305.55	382150.6832	7.407	2834311.883	382154.5243	6.071	2834300.359	382147.5349	151.95	3817.93			
累计用地面积									12329.60				

编制：梁新枫

复核：戚玉云

公路逐桩用地与坐标表

梁家寨至鸡爪改造工程

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桩号	中桩坐标		左侧用地界至	左侧边桩坐标		右侧用地界至	右侧边桩坐标		用地面积	本页累计	土地类别	所属县乡	备注
	X(N)	Y(E)	中桩距离(m)	X(N)	Y(E)	中桩距离(m)	X(N)	Y(E)	(m ²)	面积(m ²)			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
K0+957.942	2834305.55	382150.6832	7.407	2834311.883	382154.5243	6.071	2834300.359	382147.5349					
K0+973.666	2834297.395	382164.1281	6.972	2834303.357	382167.7437	6.071	2834292.205	382160.9798	208.51	208.51			
K0+985.060	2834292.945	382174.5749	7.973	2834300.649	382176.6272	5.531	2834287.6	382173.1511	151.24	359.75			
K0+996.454	2834291.609	382185.8513	6.236	2834297.843	382185.6985	6.071	2834285.539	382186	147.05	506.79			
K1+000	2834291.695	382189.3965	6.463	2834298.157	382189.2381	6.071	2834285.626	382189.5452	44.04	550.83			
K1+020	2834292.185	382209.3905	6.514	2834298.697	382209.2309	6.071	2834286.116	382209.5392	251.19	802.02			
K1+038.471	2834292.638	382227.8559	6.872	2834299.508	382227.6876	6.071	2834286.569	382228.0046	235.76	1037.79			
K1+053.796	2834294.184	382243.0877	7.271	2834301.34	382241.8021	5.36	2834288.908	382244.0354	195.96	1233.75			
K1+069.120	2834298.036	382257.9041	6.071	2834303.777	382255.9312	6.071	2834292.294	382259.8771	189.81	1423.56			
K1+075.486	2834300.105	382263.9249	6.071	2834305.846	382261.9519	6.071	2834294.363	382265.8978	77.30	1500.86			
K1+087.237	2834303.263	382275.2363	5.36	2834308.501	382274.1007	6.786	2834296.631	382276.674	142.70	1643.56			
K1+098.988	2834305.072	382286.8401	6.071	2834311.116	382286.2584	6.071	2834299.029	382287.4219	142.70	1786.26			
K1+119.331	2834307.022	382307.0894	6.071	2834313.065	382306.5076	6.071	2834300.979	382307.6711	247.00	2033.27			
K1+131.591	2834309.125	382319.1556	7.652	2834316.541	382317.2682	5.403	2834303.889	382320.4883	154.46	2187.73			
K1+143.851	2834313.046	382330.7592	7.087	2834319.567	382327.9832	6.071	2834307.46	382333.1372	160.69	2348.41			
K1+160	2834319.372	382345.6177	7.558	2834326.326	382342.6572	6.071	2834313.786	382347.9957	216.29	2564.70			
K1+180	2834327.206	382364.0195	7.687	2834334.279	382361.0085	6.071	2834321.62	382366.3975	273.87	2838.57			
K1+198.723	2834334.54	382381.2463	7.151	2834341.119	382378.4452	6.071	2834328.954	382383.6243	252.57	3091.15			
K1+217.841	2834334.915	382399.8982	5.574	2834340.127	382401.8735	7.965	2834327.467	382397.0756	255.81	3346.96			
K1+236.959	2834322.272	382413.6166	6.641	2834325.124	382419.6142	6.071	2834319.665	382408.1338	250.93	3597.89			
K1+257.305	2834303.897	382422.3533	6.071	2834306.504	382427.8361	6.071	2834301.29	382416.8705	252.84	3850.73			
K1+277.216	2834289.942	382436.0404	8.641	2834297.672	382439.9019	5.574	2834284.955	382433.5496	262.40	4113.13			
累计用地面积									16442.73				

编制：梁新枫

复核：戚玉云

公路逐桩用地与坐标表

梁家寨至鸡爪改造工程

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桩号	中桩坐标		左侧用地界至	左侧边桩坐标		右侧用地界至	右侧边桩坐标		用地面积	本页累计	土地类别	所属县乡	备注
	X(N)	Y(E)	中桩距离(m)	X(N)	Y(E)	中桩距离(m)	X(N)	Y(E)	(m ²)	面积(m ²)			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
K1+277.216	2834289.942	382436.0404	8.641	2834297.672	382439.9019	5.574	2834284.955	382433.5496					
K1+297.128	2834287.38	382455.4199	6.615	2834293.863	382454.1029	6.071	2834281.431	382456.6287	267.83	267.83			
K1+320	2834291.934	382477.8345	6.701	2834298.501	382476.5002	6.071	2834285.985	382479.0433	291.14	558.96			
K1+335.269	2834294.974	382492.7978	6.934	2834301.77	382491.4172	6.071	2834289.025	382494.0066	196.79	755.76			
K1+348.352	2834293.351	382505.5458	5.574	2834298.362	382507.9889	8.375	2834285.824	382501.8751	176.32	932.08			
K1+361.435	2834284.306	382514.6748	6.071	2834287.018	382520.1068	6.071	2834281.595	382509.2429	170.67	1102.75			
K1+379.402	2834268.231	382522.6984	6.156	2834270.98	382528.2064	6.071	2834265.52	382517.2664	218.92	1321.67			
K1+400	2834253.907	382537.0047	8.487	2834261.496	382540.8041	5.531	2834248.961	382534.5286	270.30	1591.97			
K1+410.599	2834250.804	382547.0886	8.348	2834259.078	382548.1951	5.531	2834245.322	382546.3555	147.84	1739.81			
K1+420	2834250.935	382556.4549	8.082	2834258.912	382555.1606	5.531	2834245.475	382557.3407	129.23	1869.03			
K1+441.797	2834261.21	382575.2011	6.071	2834265.253	382570.6723	6.071	2834257.167	382579.7299	280.69	2149.73			
K1+456.365	2834272.078	382584.9037	6.641	2834276.501	382579.9497	6.071	2834268.035	382589.4325	181.04	2330.76			
K1+469.555	2834280.876	382594.6942	6.797	2834286.4	382590.733	7.01	2834275.18	382598.7796	174.89	2505.66			
K1+482.744	2834287.328	382606.167	7.253	2834294.002	382603.3269	6.071	2834281.742	382608.5443	178.92	2684.57			
K1+494.178	2834290.832	382617.0346	5.446	2834296.145	382615.8382	7.01	2834283.993	382618.5746	147.38	2831.95			
K1+505.612	2834292.324	382628.3547	7.02	2834299.338	382628.0694	6.071	2834286.258	382628.6013	146.05	2978.01			
K1+518.908	2834293.678	382641.5737	7.638	2834301.214	382640.3311	5.36	2834288.389	382642.4456	173.44	3151.45			
K1+532.204	2834296.639	382654.5272	6.893	2834303.252	382652.5814	6.071	2834290.815	382656.2409	172.60	3324.04			
K1+540	2834298.84	382662.006	7.078	2834305.63	382660.008	6.071	2834293.016	382663.7197	101.79	3425.83			
K1+561.201	2834304.825	382682.3451	6.806	2834311.354	382680.4239	6.071	2834299.001	382684.0588	275.89	3701.72			
K1+574.902	2834309.287	382695.2938	7.925	2834316.654	382692.3726	5.317	2834304.344	382697.2537	178.93	3880.65			
K1+588.603	2834314.911	382707.7822	7.32	2834321.441	382704.4746	6.071	2834309.495	382710.5255	182.45	4063.10			
累计用地面积									20505.82				

编制：梁新枫

复核：戚玉云

公路逐桩用地与坐标表

梁家寨至鸡爪改造工程

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桩号	中桩坐标		左侧用地界至	左侧边桩坐标		右侧用地界至	右侧边桩坐标		用地面积	本页累计	土地类别	所属县乡	备注
	X(N)	Y(E)	中桩距离(m)	X(N)	Y(E)	中桩距离(m)	X(N)	Y(E)	(m ²)	面积(m ²)			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
K1+588.603	2834314.911	382707.7822	7.32	2834321.441	382704.4746	6.071	2834309.495	382710.5255					
K1+600	2834320.061	382717.949	7.073	2834326.371	382714.753	6.071	2834314.645	382720.6923	151.21	151.21			
K1+620	2834329.098	382735.7908	7.32	2834335.628	382732.4832	6.071	2834323.682	382738.534	265.35	416.56			
K1+640	2834338.135	382753.6326	7.5	2834344.826	382750.2436	6.071	2834332.72	382756.3758	269.62	686.18			
K1+647.778	2834341.65	382760.5712	7.174	2834348.05	382757.3296	6.071	2834336.234	382763.3145	104.29	790.47			
K1+660	2834347.611	382771.2374	9.345	2834355.576	382766.3503	5.317	2834343.079	382774.018	170.54	961.01			
K1+677.861	2834357.835	382785.8698	7.764	2834363.923	382781.0521	5.317	2834353.665	382789.1691	247.76	1208.77			
K1+700	2834372.801	382802.1562	7.494	2834377.93	382796.6923	5.282	2834369.186	382806.0072	286.22	1494.99			
K1+707.943	2834378.734	382807.4369	7.001	2834383.249	382802.0861	6.071	2834374.819	382812.077	102.66	1597.65			
K1+730.033	2834395.617	382821.6815	6.724	2834399.953	382816.5423	6.071	2834391.702	382826.3215	285.70	1883.35			
K1+740	2834403.419	382827.882	7.601	2834407.972	382821.7954	5.317	2834400.234	382832.1397	128.14	2011.49			
K1+760	2834420.101	382838.8928	7.875	2834424.045	382832.0766	5.317	2834417.438	382843.4949	261.10	2272.59			
K1+777.706	2834435.86	382846.9472	7.747	2834439.022	382839.8748	5.317	2834433.69	382851.8012	232.44	2505.03			
K1+800	2834456.75	382854.6875	8.053	2834459.047	382846.9691	5.317	2834455.234	382859.7836	294.66	2799.69			
K1+820	2834476.21	382859.2532	7.084	2834477.42	382852.2732	6.052	2834475.177	382865.2162	265.06	3064.75			
K1+825.379	2834481.524	382860.0878	6.487	2834482.429	382853.6642	6.071	2834480.677	382866.0994	69.10	3133.85			
K1+839.389	2834495.397	382862.0427	6.653	2834496.326	382855.4547	6.071	2834494.55	382868.0543	177.10	3310.96			
K1+850.507	2834506.263	382864.3526	7.231	2834508.254	382857.4011	6.796	2834504.392	382870.8859	148.71	3459.66			
K1+861.625	2834516.705	382868.1457	7.949	2834519.931	382860.8808	6.071	2834514.241	382873.6941	155.91	3615.58			
K1+880	2834533.498	382875.6034	6.382	2834536.088	382869.7707	6.071	2834531.034	382881.1519	243.22	3858.80			
K1+900	2834551.777	382883.7209	7.576	2834554.852	382876.7969	6.071	2834549.313	382889.2693	261.00	4119.80			
K1+920	2834570.055	382891.8383	6.449	2834572.673	382885.9444	6.071	2834567.591	382897.3868	261.67	4381.47			
累计用地面积									24887.29				

编制：梁新枫

复核：戚玉云

公路逐桩用地与坐标表

梁家寨至鸡爪改造工程

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第7页 共19页

桩号	中桩坐标		左侧用地界至	左侧边桩坐标		右侧用地界至	右侧边桩坐标		用地面积	本页累计	土地类别	所属县乡	备注
	X(N)	Y(E)	中桩距离(m)	X(N)	Y(E)	中桩距离(m)	X(N)	Y(E)	(m ²)	面积(m ²)			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
K1+920	2834570.055	382891.8383	6.449	2834572.673	382885.9444	6.071	2834567.591	382897.3868					
K1+938.081	2834586.58	382899.1768	7.522	2834589.633	382892.3023	6.071	2834584.116	382904.7253	236.07	236.07			
K1+948.581	2834594.153	382906.1765	5.574	2834599.054	382903.5208	8.375	2834586.79	382910.1668	144.60	380.67			
K1+959.081	2834595.883	382916.3431	6.071	2834601.876	382917.3082	6.071	2834589.889	382915.3781	136.98	517.65			
K1+973.918	2834593.524	382930.9915	6.071	2834599.518	382931.9565	6.071	2834587.53	382930.0264	180.15	697.80			
K1+987.462	2834593.98	382944.4434	8.191	2834601.96	382942.5973	5.531	2834588.591	382945.6899	175.15	872.95			
K2+000	2834598.91	382955.8984	6.207	2834604.083	382952.4681	6.063	2834593.857	382959.2493	162.94	1035.89			
K2+001.006	2834599.478	382956.7287	6.071	2834604.439	382953.2295	6.071	2834594.517	382960.2279	12.28	1048.17			
K2+008.461	2834603.775	382962.821	6.821	2834609.349	382958.8895	6.071	2834598.814	382966.3203	93.31	1141.49			
K2+023.507	2834608.344	382976.9189	7.238	2834615.581	382976.8287	7.965	2834600.379	382977.0183	211.36	1352.85			
K2+038.552	2834604.128	382991.1262	6.071	2834609.175	382994.5005	6.071	2834599.081	382987.7518	205.70	1558.55			
K2+060.503	2834591.928	383009.3734	6.071	2834596.975	383012.7478	6.071	2834586.881	383005.999	266.53	1825.08			
K2+073.416	2834585.778	383020.7077	7.76	2834592.911	383023.7644	5.446	2834580.773	383018.5625	163.66	1988.74			
K2+086.329	2834581.812	383032.9776	6.821	2834588.468	383034.4688	6.071	2834575.888	383031.6504	168.50	2157.24			
K2+100	2834578.824	383046.3177	7.648	2834586.287	383047.9897	6.071	2834572.9	383044.9905	181.90	2339.14			
K2+116.364	2834575.246	383062.2854	6.071	2834581.171	383063.6126	6.071	2834569.322	383060.9582	211.59	2550.73			
K2+129.303	2834579.108	383073.9864	10.017	2834585.659	383066.4088	5.574	2834575.462	383078.2029	179.42	2730.15			
K2+142.243	2834591.244	383076.1165	6.071	2834589.075	383070.4463	6.071	2834593.413	383081.7867	179.43	2909.58			
K2+147.839	2834596.471	383074.1167	6.071	2834594.302	383068.4465	6.071	2834598.64	383079.7869	67.95	2977.53			
K2+158.779	2834607.129	383071.8547	5.531	2834606.837	383066.3315	7.441	2834607.522	383079.2854	137.37	3114.90			
K2+169.719	2834617.966	383072.9797	6.799	2834619.712	383066.4087	6.071	2834616.407	383078.8471	141.36	3256.26			
K2+180	2834627.902	383075.62	6.256	2834629.509	383069.5738	6.071	2834626.343	383081.4874	129.53	3385.79			
累计用地面积									28273.08				

编制：梁新枫

复核：戚玉云

公路逐桩用地与坐标表

梁家寨至鸡爪改造工程

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第8页 共19页

桩号	中桩坐标		左侧用地界至	左侧边桩坐标		右侧用地界至	右侧边桩坐标		用地面积	本页累计	土地类别	所属县乡	备注
	X(N)	Y(E)	中桩距离(m)	X(N)	Y(E)	中桩距离(m)	X(N)	Y(E)	(m ²)	面积(m ²)			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
K2+180	2834627.902	383075.62	6.256	2834629.509	383069.5738	6.071	2834626.343	383081.4874					
K2+197.007	2834644.339	383079.9876	6.071	2834645.898	383074.1202	6.071	2834642.78	383085.855	208.07	208.07			
K2+208.639	2834655.282	383083.8929	5.446	2834657.532	383078.9334	7.01	2834652.386	383090.2767	143.06	351.13			
K2+220.270	2834665.427	383089.5541	6.071	2834668.815	383084.5164	6.071	2834662.039	383094.5918	143.05	494.18			
K2+230.733	2834674.109	383095.3929	6.071	2834677.497	383090.3552	6.071	2834670.721	383100.4306	127.04	621.23			
K2+241.310	2834683.804	383099.4485	9.013	2834685.598	383090.6157	5.574	2834682.695	383104.9111	141.36	762.58			
K2+251.887	2834694.314	383099.4951	6.071	2834693.159	383093.535	6.071	2834695.469	383105.4551	141.36	903.94			
K2+260	2834702.279	383097.9514	6.473	2834701.047	383091.5967	6.071	2834703.434	383103.9115	100.14	1004.08			
K2+280	2834721.913	383094.1458	6.171	2834720.739	383088.0876	6.071	2834723.068	383100.1059	247.86	1251.94			
K2+288.180	2834729.944	383092.5893	6.071	2834728.789	383086.6292	6.071	2834731.099	383098.5493	99.73	1351.67			
K2+299.768	2834741.419	383093.052	6.904	2834743.274	383086.402	7.965	2834739.279	383100.7241	156.50	1508.17			
K2+311.355	2834751.476	383098.5961	7.132	2834756.262	383093.308	6.071	2834747.402	383103.0975	162.64	1670.80			
K2+320	2834757.886	383104.3966	6.787	2834762.44	383099.3643	6.071	2834753.812	383108.898	112.65	1783.45			
K2+340	2834772.715	383117.8166	6.071	2834776.788	383113.3152	6.071	2834768.641	383122.318	250.00	2033.45			
K2+345.431	2834776.742	383121.4607	6.071	2834780.815	383116.9593	6.071	2834772.668	383125.9621	65.94	2099.40			
K2+363.517	2834793.29	383121.6612	8.521	2834787.727	383115.2066	5.574	2834796.929	383125.8835	237.26	2336.66			
K2+381.603	2834795.534	383105.2652	6.071	2834790.481	383108.6296	6.071	2834800.587	383101.9007	237.26	2573.92			
K2+402.378	2834784.02	383087.9716	6.071	2834778.967	383091.336	6.071	2834789.074	383084.6071	252.25	2826.17			
K2+420.230	2834780.03	383070.9584	5.359	2834774.714	383070.2814	7.965	2834787.932	383071.9647	227.31	3053.48			
K2+438.082	2834788.158	383055.4879	6.071	2834784.109	383050.964	6.071	2834792.207	383060.0118	227.31	3280.79			
K2+440	2834789.587	383054.2091	6.071	2834785.538	383049.6852	6.071	2834793.636	383058.733	23.29	3304.08			
K2+460	2834804.49	383040.8714	6.071	2834800.441	383036.3476	6.071	2834808.539	383045.3953	242.84	3546.92			
累计用地面积									31819.99				

编制：梁新枫

复核：戚玉云

公路逐桩用地与坐标表

梁家寨至鸡爪改造工程

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桩号	中桩坐标		左侧用地界至	左侧边桩坐标		右侧用地界至	右侧边桩坐标		用地面积	本页累计	土地类别	所属县乡	备注
	X(N)	Y(E)	中桩距离(m)	X(N)	Y(E)	中桩距离(m)	X(N)	Y(E)	(m ²)	面积(m ²)			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
K2+460	2834804.49	383040.8714	6.071	2834800.441	383036.3476	6.071	2834808.539	383045.3953					
K2+480	2834819.393	383027.5337	6.071	2834815.345	383023.0099	6.071	2834823.442	383032.0576	242.84	242.84			
K2+500	2834834.297	383014.196	6.071	2834830.248	383009.6722	6.071	2834838.345	383018.7199	242.84	485.68			
K2+507.271	2834839.715	383009.3469	6.071	2834835.666	383004.823	6.071	2834843.764	383013.8707	88.28	573.96			
K2+518.797	2834849.109	383002.714	5.488	2834846.481	382997.8965	7.428	2834852.667	383009.2344	144.41	718.37			
K2+530.323	2834859.771	382998.4029	6.071	2834858.158	382992.5503	6.071	2834861.385	383004.2556	144.41	862.78			
K2+540	2834869.1	382995.8311	6.071	2834867.487	382989.9784	6.071	2834870.714	383001.6838	117.50	980.28			
K2+560	2834888.381	382990.5159	6.071	2834886.768	382984.6633	6.071	2834889.995	382996.3686	242.84	1223.12			
K2+577.656	2834905.402	382985.8238	6.071	2834903.788	382979.9711	6.071	2834907.015	382991.6765	214.38	1437.50			
K2+603.109	2834930.564	382982.5959	5.403	2834930.639	382977.1935	6.796	2834930.47	382989.3913	309.78	1747.28			
K2+628.562	2834955.628	382986.5181	6.371	2834957.49	382980.4253	6.071	2834953.853	382992.3239	313.59	2060.87			
K2+640	2834966.566	382989.8614	6.371	2834968.428	382983.7687	6.071	2834964.791	382995.6673	142.31	2203.18			
K2+659.004	2834984.739	382995.4163	6.371	2834986.602	382989.3235	6.071	2834982.965	383001.2221	236.45	2439.63			
K2+685.559	2835010.948	382998.8604	7.466	2835010.684	382991.3991	5.403	2835011.139	383004.2601	336.07	2775.70			
K2+712.115	2835036.848	382993.5757	6.615	2835034.473	382987.4018	6.071	2835039.028	382999.2419	339.32	3115.02			
K2+720	2835044.208	382990.7444	6.958	2835041.709	382984.2504	6.071	2835046.387	382996.4106	101.38	3216.40			
K2+740	2835062.874	382983.5634	6.658	2835060.483	382977.3494	6.071	2835065.054	382989.2295	257.58	3473.98			
K2+760	2835081.54	382976.3823	6.071	2835079.361	382970.7162	6.071	2835083.72	382982.0485	248.71	3722.69			
K2+782.467	2835102.509	382968.3154	6.071	2835100.33	382962.6493	6.071	2835104.689	382973.9816	272.79	3995.48			
K2+799.269	2835118.014	382961.8469	6.071	2835115.52	382956.3116	6.071	2835120.507	382967.3821	204.01	4199.49			
K2+816.070	2835133.131	382954.5209	6.071	2835130.331	382949.1339	6.071	2835135.93	382959.9079	204.00	4403.49			
K2+840	2835154.365	382943.4862	6.071	2835151.565	382938.0992	6.071	2835157.164	382948.8732	290.56	4694.05			
累计用地面积									36514.04				

编制：梁新枫

复核：戚玉云

公路逐桩用地与坐标表

梁家寨至鸡爪改造工程

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第10页 共19页

桩号	中桩坐标		左侧用地界至	左侧边桩坐标		右侧用地界至	右侧边桩坐标		用地面积	本页累计	土地类别	所属县乡	备注
	X(N)	Y(E)	中桩距离(m)	X(N)	Y(E)	中桩距离(m)	X(N)	Y(E)	(m ²)	面积(m ²)			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
K2+840	2835154.365	382943.4862	6.071	2835151.565	382938.0992	6.071	2835157.164	382948.8732					
K2+860	2835172.112	382934.2637	6.071	2835169.312	382928.8767	6.071	2835174.911	382939.6508	242.84	242.84			
K2+871.117	2835181.976	382929.1374	6.071	2835179.177	382923.7504	6.071	2835184.776	382934.5244	134.98	377.82			
K2+888.516	2835198.866	382927.7182	5.574	2835200.575	382922.4127	7.965	2835196.424	382935.2997	223.41	601.23			
K2+905.915	2835211.752	382938.7278	6.071	2835217.169	382935.9873	6.071	2835206.335	382941.4683	223.41	824.65			
K2+924.052	2835219.939	382954.9118	6.12	2835225.4	382952.1491	6.071	2835214.522	382957.6523	220.66	1045.31			
K2+934.247	2835226.613	382962.4724	10.293	2835232.363	382953.935	5.574	2835223.5	382967.0957	143.03	1188.34			
K2+944.442	2835236.128	382965.8148	6.851	2835236.696	382958.9874	6.071	2835235.625	382971.8649	146.75	1335.09			
K2+960	2835251.633	382967.1041	6.872	2835252.202	382960.2557	6.071	2835251.13	382973.1542	201.20	1536.29			
K2+980	2835271.564	382968.7615	7.23	2835272.163	382961.5563	6.071	2835271.061	382974.8116	262.44	1798.73			
K2+988.518	2835280.053	382969.4673	6.412	2835280.584	382963.0774	6.071	2835279.55	382975.5175	109.81	1908.55			
K3+000	2835290.883	382972.9674	5.574	2835293.759	382968.193	7.965	2835286.772	382979.7899	149.39	2057.94			
K3+009.426	2835297.86	382979.2215	6.619	2835303.124	382975.2078	7.965	2835291.527	382984.0514	132.54	2190.48			
K3+030.333	2835302.556	382998.9741	6.213	2835308.663	383000.1155	6.071	2835296.588	382997.8588	280.86	2471.35			
K3+053.531	2835298.294	383021.7776	6.071	2835304.262	383022.8929	6.071	2835292.326	383020.6623	283.32	2754.66			
K3+065.356	2835298.439	383033.525	9.078	2835307.318	383031.638	5.574	2835292.986	383034.6837	158.42	2913.08			
K3+077.181	2835303.084	383044.3167	7.611	2835309.35	383039.9967	6.071	2835298.086	383047.7625	167.52	3080.61			
K3+080	2835304.684	383046.6372	7.611	2835310.95	383042.3173	6.071	2835299.686	383050.0831	38.57	3119.18			
K3+100	2835316.036	383063.1034	6.071	2835321.034	383059.6576	6.071	2835311.037	383066.5493	258.24	3377.42			
K3+108.981	2835321.133	383070.4975	6.071	2835326.132	383067.0517	6.071	2835316.135	383073.9434	109.05	3486.46			
K3+121.011	2835328.351	383080.1177	8.186	2835334.697	383074.9464	5.317	2835324.229	383083.4766	154.25	3640.72			
K3+133.042	2835336.317	383089.1291	7.582	2835341.792	383083.8838	6.071	2835331.933	383093.329	163.36	3804.08			
累计用地面积									40318.12				

编制：梁新枫

复核：戚玉云

公路逐桩用地与坐标表

梁家寨至鸡爪改造工程

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桩号	中桩坐标		左侧用地界至	左侧边桩坐标		右侧用地界至	右侧边桩坐标		用地面积	本页累计	土地类别	所属县乡	备注
	X(N)	Y(E)	中桩距离(m)	X(N)	Y(E)	中桩距离(m)	X(N)	Y(E)	(m ²)	面积(m ²)			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
K3+133.042	2835336.317	383089.1291	7.582	2835341.792	383083.8838	6.071	2835331.933	383093.329					
K3+155.895	2835352.127	383105.6315	7.669	2835357.665	383100.326	6.071	2835347.743	383109.8314	313.01	313.01			
K3+166.835	2835357.216	383115.1616	5.574	2835362.66	383113.9615	8.375	2835349.038	383116.9647	151.46	464.46			
K3+177.775	2835356.606	383125.9484	7.494	2835363.696	383128.3767	6.071	2835350.863	383123.9811	150.50	614.97			
K3+196.685	2835350.479	383143.8378	7.32	2835357.404	383146.2098	6.071	2835344.735	383141.8705	254.87	869.84			
K3+207.559	2835344.605	383152.8583	7.587	2835349.758	383158.4276	7.965	2835339.197	383147.0114	157.36	1027.20			
K3+218.432	2835335.157	383158.0126	7.349	2835336.991	383165.129	6.071	2835333.641	383152.1337	157.51	1184.70			
K3+244.921	2835309.507	383164.6238	6.071	2835311.022	383170.5026	6.071	2835307.992	383158.7449	338.56	1523.26			
K3+255.229	2835299.794	383168.0395	8.209	2835303.172	383175.5213	5.446	2835297.553	383163.0759	132.96	1656.22			
K3+265.538	2835290.808	383173.0658	7.13	2835294.81	383178.967	6.071	2835287.401	383168.0412	138.43	1794.65			
K3+275.554	2835282.518	383178.6871	6.071	2835285.926	383183.7117	6.071	2835279.111	383173.6624	126.92	1921.57			
K3+295.211	2835272.939	383195.1064	8.593	2835281.503	383195.8052	5.574	2835267.383	383194.6532	258.58	2180.14			
K3+314.869	2835279.731	383212.8619	7.21	2835284.691	383207.6292	6.071	2835275.554	383217.2679	269.79	2449.93			
K3+318.441	2835282.323	383215.3193	7.458	2835287.454	383209.9067	6.071	2835278.146	383219.7253	47.88	2497.81			
K3+329.090	2835291.039	383221.3663	9.189	2835295.072	383213.1098	5.531	2835288.611	383226.336	150.41	2648.22			
K3+339.739	2835301.166	383224.5242	7.623	2835302.306	383216.987	6.071	2835300.258	383230.5269	151.29	2799.51			
K3+350.806	2835312.109	383226.1798	7.517	2835313.233	383218.7474	6.071	2835311.201	383232.1825	150.96	2950.48			
K3+367.879	2835327.386	383233.2733	6.922	2835331.946	383228.0659	7.658	2835322.34	383239.0344	240.46	3190.94			
K3+384.951	2835336.432	383247.4803	7.33	2835343.472	383245.4372	6.071	2835330.602	383249.1725	238.85	3429.78			
K3+407.176	2835342.627	383268.8243	7.272	2835349.611	383266.7974	6.071	2835336.796	383270.5165	297.19	3726.97			
K3+419.914	2835346.692	383280.8922	7.649	2835353.831	383278.1448	5.317	2835341.73	383282.802	167.56	3894.54			
K3+432.652	2835351.767	383292.572	6.477	2835357.592	383289.7412	6.071	2835346.306	383295.2253	162.50	4057.04			
累计用地面积									44375.15				

编制：梁新枫

复核：戚玉云

公路逐桩用地与坐标表

梁家寨至鸡爪改造工程

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第12页 共19页

桩号	中桩坐标		左侧用地界至	左侧边桩坐标		右侧用地界至	右侧边桩坐标		用地面积	本页累计	土地类别	所属县乡	备注
	X(N)	Y(E)	中桩距离(m)	X(N)	Y(E)	中桩距离(m)	X(N)	Y(E)	(m ²)	面积(m ²)			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
K3+432.652	2835351.767	383292.572	6.477	2835357.592	383289.7412	6.071	2835346.306	383295.2253					
K3+440	2835354.978	383299.1807	6.927	2835361.208	383296.1533	6.071	2835349.517	383301.8341	93.86	93.86			
K3+462.046	2835364.613	383319.0093	8.372	2835372.143	383315.3503	6.071	2835359.152	383321.6627	302.48	396.34			
K3+474.083	2835367.591	383330.5894	8.207	2835375.787	383330.1705	7.658	2835359.943	383330.9804	182.41	578.75			
K3+486.120	2835365.809	383342.4125	8.469	2835373.764	383345.3178	6.071	2835360.107	383340.3298	182.99	761.74			
K3+500	2835361.048	383355.4501	7.858	2835368.429	383358.1458	6.071	2835355.345	383353.3674	197.57	959.31			
K3+520	2835354.187	383374.2364	6.936	2835360.702	383376.6158	6.071	2835348.484	383372.1537	269.36	1228.67			
K3+535.462	2835348.883	383388.7597	6.844	2835355.311	383391.1075	6.071	2835343.18	383386.677	200.40	1429.08			
K3+548.094	2835349.431	383401.0544	9.361	2835357.903	383397.0725	5.574	2835344.387	383403.4253	175.90	1604.98			
K3+560.725	2835358.546	383409.3221	7.407	2835361.03	383402.344	6.071	2835356.51	383415.0416	179.44	1784.42			
K3+575.483	2835372.449	383414.2708	6.756	2835374.714	383407.906	6.071	2835370.413	383419.9903	194.10	1978.52			
K3+587.852	2835383.918	383418.8943	5.308	2835386.104	383414.0572	6.674	2835381.169	383424.9761	153.43	2131.96			
K3+600.221	2835394.967	383424.4467	7.044	2835398.387	383418.2884	6.071	2835392.02	383429.7543	155.21	2287.17			
K3+607.544	2835401.369	383428.0017	7.087	2835404.81	383421.8058	6.071	2835398.422	383433.3093	96.20	2383.37			
K3+619.733	2835412.254	383433.4796	8.041	2835415.574	383426.1561	5.317	2835410.058	383438.3222	161.60	2544.97			
K3+631.922	2835423.548	383438.0562	6.817	2835425.849	383431.6394	6.071	2835421.498	383443.7707	159.96	2704.92			
K3+640.647	2835431.76	383441.0018	7.536	2835434.305	383433.9083	6.071	2835429.711	383446.7164	115.58	2820.51			
K3+661.126	2835443.017	383456.6333	7.708	2835450.723	383456.4653	8.375	2835434.644	383456.8158	304.01	3124.52			
K3+681.605	2835432.452	383472.7405	6.071	2835434.748	383478.3604	6.071	2835430.155	383467.1206	289.01	3413.53			
K3+693.431	2835421.504	383477.214	6.071	2835423.801	383482.8339	6.071	2835419.208	383471.5941	143.59	3557.12			
K3+703.979	2835411.364	383480.0284	5.488	2835412.203	383485.4519	7.428	2835410.228	383472.6878	132.16	3689.28			
K3+714.526	2835400.848	383480.4108	7.886	2835400.211	383488.271	6.071	2835401.338	383474.3596	141.71	3830.99			
累计用地面积									48206.14				

编制：梁新枫

复核：戚玉云

公路逐桩用地与坐标表

梁家寨至鸡爪改造工程

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第13页 共19页

桩号	中桩坐标		左侧用地界至	左侧边桩坐标		右侧用地界至	右侧边桩坐标		用地面积	本页累计	土地类别	所属县乡	备注
	X(N)	Y(E)	中桩距离(m)	X(N)	Y(E)	中桩距离(m)	X(N)	Y(E)	(m ²)	面积(m ²)			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
K3+714.526	2835400.848	383480.4108	7.886	2835400.211	383488.271	6.071	2835401.338	383474.3596					
K3+720	2835395.392	383479.9687	7.836	2835394.759	383487.7791	6.071	2835395.882	383473.9176	76.26	76.26			
K3+741.592	2835373.871	383478.2249	7.384	2835373.274	383485.5848	6.071	2835374.361	383472.1738	295.40	371.66			
K3+754.342	2835361.849	383481.5951	9.944	2835367.687	383489.6448	5.574	2835358.576	383477.0829	184.70	556.37			
K3+767.092	2835354.912	383491.9755	6.9	2835361.622	383493.5819	6.071	2835349.007	383490.5621	181.62	737.98			
K3+780	2835351.906	383504.5287	7.209	2835358.917	383506.2071	6.071	2835346.002	383503.1153	169.42	907.41			
K3+800	2835347.25	383523.9792	6.59	2835353.659	383525.5134	6.071	2835341.346	383522.5658	259.41	1166.82			
K3+820	2835342.594	383543.4296	7.209	2835349.605	383545.108	6.071	2835336.69	383542.0162	259.41	1426.23			
K3+826.256	2835341.138	383549.5135	7.542	2835348.472	383551.2693	6.071	2835335.233	383548.1001	84.12	1510.35			
K3+846.729	2835327.18	383562.9696	5.574	2835328.279	383568.4343	8.375	2835325.529	383554.759	282.14	1792.49			
K3+867.201	2835309.107	383555.9546	6.667	2835303.728	383559.8925	6.071	2835314.006	383552.3688	273.17	2065.66			
K3+892.143	2835294.376	383535.8285	6.071	2835289.477	383539.4144	6.071	2835299.274	383532.2427	310.28	2375.93			
K3+902.673	2835287.496	383527.8715	7.25	2835282.413	383533.0412	5.446	2835291.315	383523.9881	130.77	2506.71			
K3+913.203	2835279.424	383521.1283	6.822	2835275.489	383526.7006	6.071	2835282.927	383516.1695	134.73	2641.43			
K3+920	2835273.872	383517.2069	6.667	2835270.026	383522.6525	6.071	2835277.374	383512.248	87.11	2728.54			
K3+938.716	2835258.585	383506.4095	6.435	2835254.872	383511.6657	6.071	2835262.087	383501.4507	236.23	2964.77			
K3+951.192	2835249.672	383497.7518	5.373	2835245.375	383500.9776	7.441	2835255.623	383493.2845	157.95	3122.72			
K3+963.668	2835243.846	383486.7765	6.667	2835237.543	383488.9498	6.071	2835249.585	383484.7974	159.39	3282.11			
K3+980	2835238.522	383471.3369	6.071	2835232.783	383473.316	6.071	2835244.261	383469.3579	203.17	3485.28			
K4+000	2835232.002	383452.4294	6.667	2835225.699	383454.6028	6.071	2835237.742	383450.4504	248.80	3734.08			
K4+007.241	2835229.642	383445.5839	6.203	2835223.778	383447.606	6.071	2835235.381	383443.6049	90.56	3824.64			
K4+020	2835223.839	383434.2686	7.76	2835217.504	383438.7495	5.488	2835228.32	383431.0996	162.82	3987.46			
累计用地面积									52193.60				

编制：梁新枫

复核：戚玉云

公路逐桩用地与坐标表

梁家寨至鸡爪改造工程

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第14页 共19页

桩号	中桩坐标		左侧用地界至	左侧边桩坐标		右侧用地界至	右侧边桩坐标		用地面积	本页累计	土地类别	所属县乡	备注
	X(N)	Y(E)	中桩距离(m)	X(N)	Y(E)	中桩距离(m)	X(N)	Y(E)	(m ²)	面积(m ²)			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
K4+020	2835223.839	383434.2686	7.76	2835217.504	383438.7495	5.488	2835228.32	383431.0996					
K4+037.039	2835211.631	383422.528	8.611	2835206.937	383429.7469	5.488	2835214.623	383417.9272	232.98	232.98			
K4+060	2835190.082	383415.3522	8.438	2835189.523	383423.7716	5.38	2835190.439	383409.984	320.50	553.48			
K4+066.836	2835183.253	383415.418	6.822	2835183.836	383422.215	6.071	2835182.734	383409.3692	91.30	644.78			
K4+072.312	2835177.797	383415.8861	7.209	2835178.413	383423.0688	6.071	2835177.278	383409.8374	71.66	716.44			
K4+083.556	2835166.875	383418.3989	8.556	2835169.943	383426.3861	5.531	2835164.892	383413.2357	153.86	870.30			
K4+094.799	2835157.08	383423.8424	6.071	2835160.743	383428.6836	6.071	2835153.417	383419.0011	147.45	1017.75			
K4+118.421	2835138.243	383438.0962	6.745	2835142.313	383443.4749	6.071	2835134.58	383433.255	294.78	1312.53			
K4+131.281	2835126.482	383442.9383	7.058	2835127.421	383449.9336	7.965	2835125.423	383435.044	179.00	1491.53			
K4+144.141	2835113.861	383441.3673	6.358	2835111.496	383447.2693	6.071	2835116.118	383435.7317	176.52	1668.05			
K4+160.462	2835098.711	383435.298	6.59	2835096.26	383441.4154	6.071	2835100.969	383429.6625	204.75	1872.79			
K4+172.589	2835086.823	383434.7727	8.897	2835089.391	383443.2912	5.574	2835085.215	383429.4357	164.51	2037.31			
K4+184.717	2835077.205	383441.7794	6.071	2835082.201	383445.229	6.071	2835072.209	383438.3299	161.38	2198.69			
K4+209.922	2835069.134	383465.3252	8.534	2835077.655	383465.8041	5.488	2835063.655	383465.0173	329.73	2528.42			
K4+235.126	2835074.516	383489.6266	7.289	2835080.94	383486.1832	6.071	2835069.165	383492.4945	345.07	2873.49			
K4+248.690	2835080.923	383501.5816	7.409	2835087.453	383498.0815	6.071	2835075.572	383504.4495	182.03	3055.52			
K4+260.229	2835085.877	383511.9977	7.684	2835092.967	383509.0347	6.685	2835079.709	383514.5754	160.67	3216.19			
K4+271.767	2835089.808	383522.841	7.273	2835096.757	383520.6937	6.071	2835084.008	383524.6334	159.88	3376.07			
K4+293.440	2835096.207	383543.548	6.071	2835102.007	383541.7556	6.071	2835090.406	383545.3404	276.18	3652.25			
K4+304.351	2835097.765	383554.3023	5.531	2835103.295	383554.3687	7.441	2835090.324	383554.2128	137.01	3789.26			
K4+315.262	2835095.949	383565.0166	6.071	2835101.704	383566.9481	6.071	2835090.193	383563.0852	137.01	3926.27			
K4+320	2835094.441	383569.5081	6.071	2835100.197	383571.4396	6.071	2835088.686	383567.5767	57.53	3983.80			
累计用地面积									56177.40				

编制：梁新枫

复核：戚玉云

公路逐桩用地与坐标表

梁家寨至鸡爪改造工程

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第15页 共19页

桩号	中桩坐标		左侧用地界至	左侧边桩坐标		右侧用地界至	右侧边桩坐标		用地面积	本页累计	土地类别	所属县乡	备注
	X(N)	Y(E)	中桩距离(m)	X(N)	Y(E)	中桩距离(m)	X(N)	Y(E)	(m ²)	面积(m ²)			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
K4+320	2835094.441	383569.5081	6.071	2835100.197	383571.4396	6.071	2835088.686	383567.5767					
K4+340	2835088.078	383588.469	6.071	2835093.834	383590.4004	6.071	2835082.323	383586.5375	242.84	242.84			
K4+360	2835081.715	383607.4298	6.585	2835087.958	383609.5248	6.071	2835075.96	383605.4983	247.98	490.82			
K4+376.314	2835076.525	383622.8962	7.151	2835083.305	383625.1713	6.071	2835070.77	383620.9647	211.09	701.91			
K4+399.183	2835074.373	383645.4639	9.015	2835083.307	383644.2631	5.488	2835068.934	383646.195	317.02	1018.93			
K4+422.052	2835082.408	383666.6625	7.579	2835088.701	383662.4396	6.071	2835077.366	383670.0451	321.92	1340.84			
K4+438.898	2835091.794	383680.6516	6.071	2835096.835	383677.2689	6.071	2835086.753	383684.0342	217.25	1558.09			
K4+450.446	2835097.178	383690.8433	5.446	2835102.233	383688.8181	7.01	2835090.671	383693.4502	142.03	1700.12			
K4+461.993	2835100.319	383701.9326	7.428	2835107.639	383700.668	6.071	2835094.337	383702.9662	149.85	1849.97			
K4+472.532	2835102.114	383712.3176	7.535	2835109.539	383711.0347	6.071	2835096.131	383713.3512	142.83	1992.80			
K4+483.060	2835105.243	383722.3383	8.915	2835113.33	383718.5871	5.531	2835100.225	383724.6656	147.67	2140.47			
K4+493.589	2835110.872	383731.2001	7.515	2835116.632	383726.3731	6.071	2835106.219	383735.0996	147.57	2288.04			
K4+518.097	2835126.614	383749.9841	7.301	2835132.21	383745.2946	6.071	2835121.961	383753.8836	330.34	2618.38			
K4+533.031	2835135.621	383761.8884	5.317	2835140.016	383758.8952	6.674	2835130.105	383765.6456	189.39	2807.77			
K4+547.965	2835143.401	383774.6294	6.071	2835148.733	383771.7274	6.071	2835138.068	383777.5314	180.20	2987.97			
K4+569.201	2835153.552	383793.2821	6.169	2835158.97	383790.3332	6.071	2835148.219	383796.1841	258.89	3246.86			
K4+581.719	2835161.984	383802.3563	9.15	2835166.935	383794.6613	5.574	2835158.968	383807.0439	168.77	3415.63			
K4+594.237	2835173.738	383806.2688	6.23	2835174.18	383800.0545	6.071	2835173.307	383812.3246	169.15	3584.78			
K4+600	2835179.486	383806.6775	6.401	2835179.94	383800.2926	6.071	2835179.055	383812.7332	71.38	3656.16			
K4+620	2835199.436	383808.0956	6.627	2835199.906	383801.4853	6.071	2835199.005	383814.1514	251.70	3907.86			
K4+640	2835219.385	383809.5138	6.742	2835219.863	383802.7888	6.071	2835218.955	383815.5695	255.11	4162.97			
K4+645.185	2835224.558	383809.8815	7.028	2835225.056	383802.8712	6.071	2835224.127	383815.9372	67.18	4230.15			
累计用地面积									60407.54				

编制：梁新枫

复核：戚玉云

公路逐桩用地与坐标表

梁家寨至鸡爪改造工程

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第16页 共19页

桩号	中桩坐标		左侧用地界至	左侧边桩坐标		右侧用地界至	右侧边桩坐标		用地面积	本页累计	土地类别	所属县乡	备注
	X(N)	Y(E)	中桩距离(m)	X(N)	Y(E)	中桩距离(m)	X(N)	Y(E)	(m ²)	面积(m ²)			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
K4+645.185	2835224.558	383809.8815	7.028	2835225.056	383802.8712	6.071	2835224.127	383815.9372					
K4+660.335	2835238.769	383814.6459	6.607	2835242.368	383809.1048	7.658	2835234.599	383821.0684	207.28	207.28			
K4+675.485	2835248.902	383825.6915	6.34	2835254.497	383822.7086	6.071	2835243.545	383828.5478	202.07	409.35			
K4+680	2835251.027	383829.6756	6.283	2835256.571	383826.7195	6.071	2835245.67	383832.5319	55.91	465.26			
K4+700	2835260.436	383847.3238	7.028	2835266.638	383844.0172	6.071	2835255.079	383850.1801	254.53	719.79			
K4+720	2835269.846	383864.9719	6.742	2835275.795	383861.7999	6.071	2835264.489	383867.8282	259.12	978.91			
K4+740	2835279.256	383882.6201	6.071	2835284.613	383879.7638	6.071	2835273.899	383885.4764	249.55	1228.46			
K4+750.551	2835284.22	383891.9306	6.111	2835289.612	383889.0555	6.071	2835278.863	383894.7869	128.32	1356.78			
K4+761.261	2835290.073	383900.8823	7.531	2835295.984	383896.2155	5.446	2835285.799	383904.2571	134.73	1491.51			
K4+771.970	2835297.422	383908.6521	6.111	2835301.47	383904.0738	6.071	2835293.401	383913.2003	134.71	1626.22			
K4+780	2835303.438	383913.971	6.111	2835307.486	383909.3928	6.071	2835299.417	383918.5192	97.82	1724.04			
K4+800	2835318.422	383927.2184	6.071	2835322.443	383922.6702	6.071	2835314.401	383931.7667	243.24	1967.28			
K4+820.171	2835333.533	383940.5791	6.071	2835337.555	383936.0308	6.071	2835329.512	383945.1273	244.92	2212.20			
K4+830.924	2835339.835	383949.19	5.574	2835344.932	383946.9339	7.965	2835332.551	383952.4137	138.07	2350.27			
K4+841.677	2835341.972	383959.6437	6.071	2835348.042	383959.7251	6.071	2835335.901	383959.5623	138.07	2488.35			
K4+855.550	2835341.786	383973.5157	6.071	2835347.856	383973.5971	6.071	2835335.715	383973.4343	168.45	2656.79			
K4+866.233	2835343.528	383983.9988	7.658	2835350.74	383981.4255	5.574	2835338.278	383985.8718	135.54	2792.33			
K4+876.915	2835348.814	383993.2164	6.071	2835353.462	383989.3111	6.071	2835344.166	383997.1218	135.52	2927.85			
K4+897.327	2835361.945	384008.8441	6.071	2835366.593	384004.9387	6.071	2835357.296	384012.7494	247.84	3175.69			
K4+908.031	2835367.238	384018.0821	5.574	2835372.49	384016.2129	7.658	2835360.024	384020.6502	135.80	3311.49			
K4+918.735	2835368.972	384028.5873	6.071	2835375.043	384028.6773	6.071	2835362.902	384028.4973	135.80	3447.30			
K4+932.517	2835368.768	384042.368	6.071	2835374.838	384042.458	6.071	2835362.698	384042.278	167.34	3614.64			
累计用地面积									64022.18				

编制：梁新枫

复核：戚玉云

公路逐桩用地与坐标表

梁家寨至鸡爪改造工程

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第17页 共19页

桩号	中桩坐标		左侧用地界至	左侧边桩坐标		右侧用地界至	右侧边桩坐标		用地面积	本页累计	土地类别	所属县乡	备注
	X(N)	Y(E)	中桩距离(m)	X(N)	Y(E)	中桩距离(m)	X(N)	Y(E)	(m ²)	面积(m ²)			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
K4+932.517	2835368.768	384042.368	6.071	2835374.838	384042.458	6.071	2835362.698	384042.278					
K4+943.628	2835370.641	384053.2555	7.658	2835377.82	384050.5898	5.574	2835365.415	384055.1957	140.97	140.97			
K4+954.738	2835376.327	384062.7262	6.071	2835380.867	384058.6964	6.071	2835371.786	384066.756	140.95	281.92			
K4+975.148	2835393.8	384072.5256	7.735	2835395.164	384064.9119	5.531	2835392.824	384077.9699	259.29	541.21			
K4+995.558	2835413.588	384069.4033	6.787	2835410.392	384063.4159	6.071	2835416.447	384074.7591	266.60	807.80			
K5+000	2835417.507	384067.3117	6.958	2835414.23	384061.1734	6.071	2835420.365	384072.6675	57.50	865.30			
K5+014.170	2835430.007	384060.639	6.071	2835427.149	384055.2832	6.071	2835432.866	384065.9948	178.34	1043.63			
K5+024.826	2835439.869	384056.6571	5.488	2835438.368	384051.3785	7.428	2835441.902	384063.8015	133.51	1177.14			
K5+035.482	2835450.351	384054.8511	6.071	2835449.962	384048.7925	7.449	2835450.828	384062.2848	140.85	1317.99			
K5+060.654	2835475.471	384053.2393	6.071	2835475.082	384047.1808	6.315	2835475.875	384059.5413	326.05	1644.05			
K5+072.098	2835486.632	384050.8938	7.441	2835484.08	384043.9044	6.698	2835488.93	384057.1853	151.78	1795.82			
K5+083.543	2835496.679	384045.4934	6.071	2835493.071	384040.6105	6.572	2835500.584	384050.7793	153.26	1949.08			
K5+100	2835509.915	384035.7141	6.071	2835506.308	384030.8312	6.144	2835513.566	384040.6558	204.54	2153.63			
K5+120	2835526.001	384023.8297	6.071	2835522.394	384018.9468	6.071	2835529.609	384028.7126	243.57	2397.20			
K5+140	2835542.087	384011.9452	6.071	2835538.48	384007.0623	6.101	2835545.713	384016.8522	243.14	2640.34			
K5+151.155	2835551.059	384005.3165	6.071	2835547.452	384000.4336	6.272	2835554.786	384010.3611	136.73	2777.07			
K5+170.573	2835569.215	383999.4473	5.574	2835569.276	383993.8737	7.94	2835569.128	384007.3869	251.05	3028.11			
K5+189.992	2835587.238	384005.7137	6.071	2835590.952	384000.9112	6.071	2835583.524	384010.5163	249.11	3277.22			
K5+205.347	2835599.385	384015.1068	6.071	2835603.099	384010.3042	6.097	2835595.655	384019.9299	186.64	3463.86			
K5+220.292	2835611.746	384023.4906	6.685	2835615.146	384017.7353	5.36	2835609.019	384028.1052	180.93	3644.79			
K5+235.238	2835625.053	384030.2742	6.071	2835627.468	384024.7043	6.356	2835622.524	384036.1055	182.88	3827.67			
K5+240.428	2835629.815	384032.3391	6.071	2835632.23	384026.7692	6.974	2835627.04	384038.7375	66.10	3893.77			
累计用地面积									67915.95				

编制:

复核:

公路逐桩用地与坐标表

梁家寨至鸡爪改造工程

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桩号	中桩坐标		左侧用地界至	左侧边桩坐标		右侧用地界至	右侧边桩坐标		用地面积	本页累计	土地类别	所属县乡	备注
	X(N)	Y(E)	中桩距离(m)	X(N)	Y(E)	中桩距离(m)	X(N)	Y(E)	(m ²)	面积(m ²)			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
K5+240.428	2835629.815	384032.3391	6.071	2835632.23	384026.7692	6.974	2835627.04	384038.7375					
K5+251.067	2835639.15	384037.4124	5.446	2835642.164	384032.8765	8.22	2835634.601	384044.2589	142.09	142.09			
K5+261.706	2835647.444	384044.0532	6.071	2835651.643	384039.6686	7.198	2835642.465	384049.2518	143.28	285.37			
K5+282.926	2835662.77	384058.7305	6.071	2835666.969	384054.3459	7.247	2835657.757	384063.9644	282.09	567.46			
K5+294.491	2835671.67	384066.0988	6.796	2835675.614	384060.5646	6.413	2835667.948	384071.3211	153.39	720.85			
K5+306.056	2835681.539	384072.1084	6.071	2835684.314	384066.7086	6.144	2835678.731	384077.5731	147.01	867.86			
K5+320	2835693.942	384078.4814	6.071	2835696.716	384073.0815	6.071	2835691.167	384083.8812	169.82	1037.68			
K5+340	2835711.73	384087.6222	6.071	2835714.505	384082.2224	6.071	2835708.956	384093.0221	242.84	1280.52			
K5+350.151	2835720.759	384092.2616	6.071	2835723.534	384086.8618	6.487	2835717.794	384098.0314	125.36	1405.89			
K5+368.381	2835738.362	384092.5946	8.375	2835734.818	384085.006	5.574	2835740.72	384097.6451	241.61	1647.50			
K5+386.612	2835749.407	384078.8844	6.071	2835743.486	384077.5452	6.071	2835755.329	384080.2236	237.83	1885.33			
K5+400	2835752.361	384065.826	6.071	2835746.439	384064.4868	6.071	2835758.282	384067.1652	162.56	2047.89			
K5+420	2835756.772	384046.3187	6.071	2835750.851	384044.9795	6.53	2835763.141	384047.7591	247.43	2295.32			
K5+442.693	2835761.778	384024.1842	6.071	2835755.857	384022.8451	6.572	2835768.188	384025.6339	286.43	2581.75			
K5+453.440	2835763.113	384013.5381	7.01	2835756.105	384013.3487	5.358	2835768.469	384013.6829	134.40	2716.15			
K5+464.187	2835762.355	384002.8346	6.071	2835756.37	384003.8521	6.487	2835768.75	384001.7475	133.94	2850.08			
K5+477.698	2835760.091	383989.515	6.071	2835754.106	383990.5325	6.071	2835766.076	383988.4976	166.86	3016.95			
K5+496.329	2835764.34	383971.8944	5.574	2835759.875	383968.5582	9.406	2835771.875	383977.5241	252.65	3269.60			
K5+514.960	2835780.033	383962.8234	6.071	2835779.311	383956.7954	7.143	2835780.881	383969.9158	262.64	3532.24			
K5+520	2835785.037	383962.2245	6.071	2835784.316	383956.1965	7.232	2835785.896	383969.4053	66.82	3599.06			
K5+540	2835804.895	383959.8481	6.071	2835804.174	383953.8201	6.071	2835805.617	383965.876	254.45	3853.51			
K5+560	2835824.754	383957.4716	6.071	2835824.032	383951.4436	6.071	2835825.475	383963.4996	242.84	4096.35			
累计用地面积									72012.31				

编制:

复核:

公路逐桩用地与坐标表

梁家寨至鸡爪改造工程

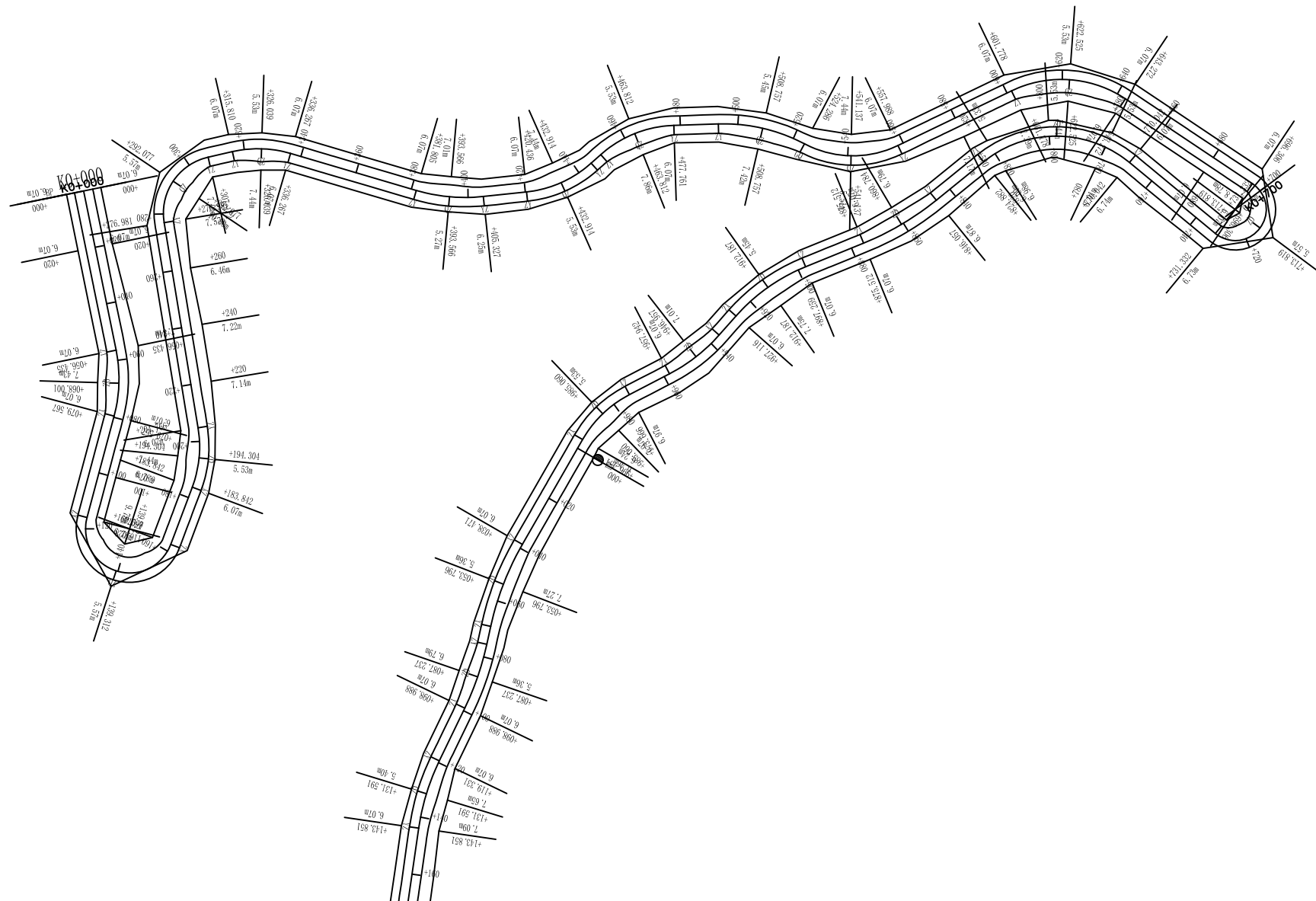
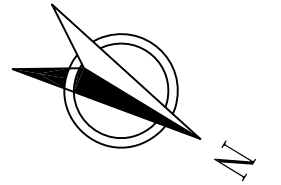
S2-4

第19页 共19页

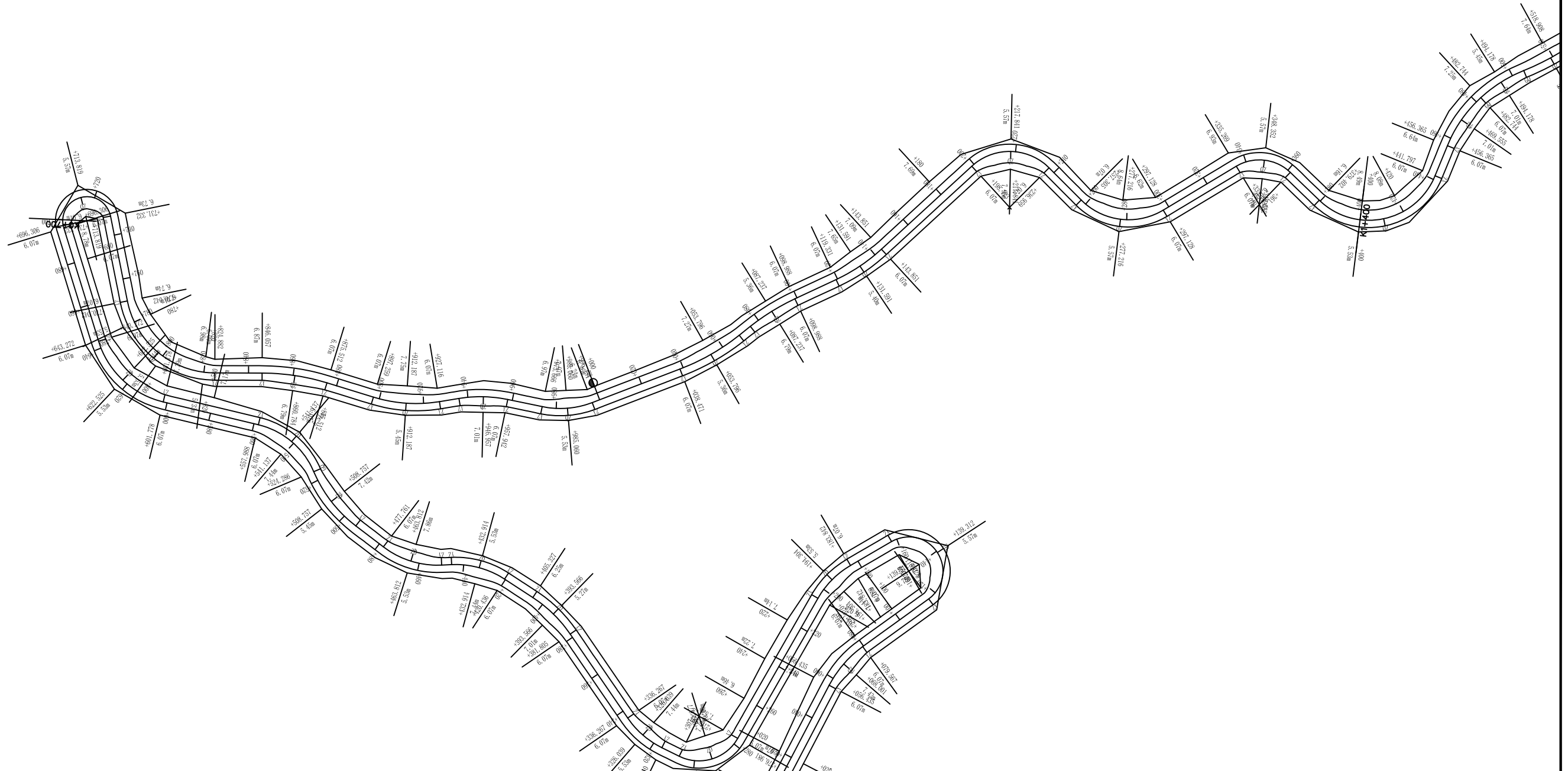
桩号	中桩坐标		左侧用地界至	左侧边桩坐标		右侧用地界至	右侧边桩坐标		用地面积	本页累计	土地类别	所属县乡	备注
	X(N)	Y(E)	中桩距离(m)	X(N)	Y(E)	中桩距离(m)	X(N)	Y(E)	(m ²)	面积(m ²)			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
K5+560	2835824.754	383957.4716	6.071	2835824.032	383951.4436	6.071	2835825.475	383963.4996					
K5+581.680	2835846.28	383954.8955	6.071	2835845.559	383948.8675	7.261	2835847.143	383962.1051	276.14	276.14			
K5+597.627	2835857.656	383963.7027	5.574	2835863.18	383962.9575	8.375	2835849.356	383964.8223	217.53	493.66			
K5+613.574	2835849.021	383975.2092	6.071	2835849.922	383981.2128	7.618	2835847.889	383967.6757	220.37	714.03			
K5+620	2835842.666	383976.1638	7.644	2835843.801	383983.723	6.071	2835841.764	383970.1602	88.05	802.08			
K5+640	2835822.887	383979.1348	6.184	2835823.806	383985.2501	6.071	2835821.986	383973.1311	259.70	1061.78			
K5+647.275	2835815.693	383980.2155	6.518	2835816.661	383986.6611	6.071	2835814.791	383974.2118	90.37	1152.15			
K5+668.181	2835797.691	383989.9923	8.969	2835804.405	383995.9388	5.574	2835793.518	383986.2967	283.61	1435.76			
K5+689.088	2835790.161	384009.0444	6.518	2835796.677	384009.2266	6.071	2835784.093	384008.8748	283.62	1719.39			
K5+700	2835789.856	384019.9525	7.344	2835797.197	384020.1576	6.071	2835783.788	384019.7828	141.88	1861.27			
K5+720	2835789.298	384039.9447	6.984	2835796.279	384040.1398	6.071	2835783.229	384039.775	264.70	2125.97			
K5+740	2835788.739	384059.9368	6.251	2835794.987	384060.1115	6.071	2835782.67	384059.7672	253.77	2379.74			
K5+756.979	2835788.264	384076.9097	6.071	2835794.333	384077.0793	6.071	2835782.196	384076.7401	207.69	2587.42			
K5+769.369	2835789.826	384089.1505	8.135	2835797.641	384086.8883	5.531	2835784.514	384090.6885	159.88	2747.30			
K5+781.758	2835795.045	384100.332	6.368	2835800.331	384096.7811	6.071	2835790.005	384103.7173	161.71	2909.01			
K5+794	2835801.871	384110.4943	6.421	2835807.201	384106.9138	6.071	2835796.832	384113.8796	152.60	3061.61			
累计用地面积									75073.92				

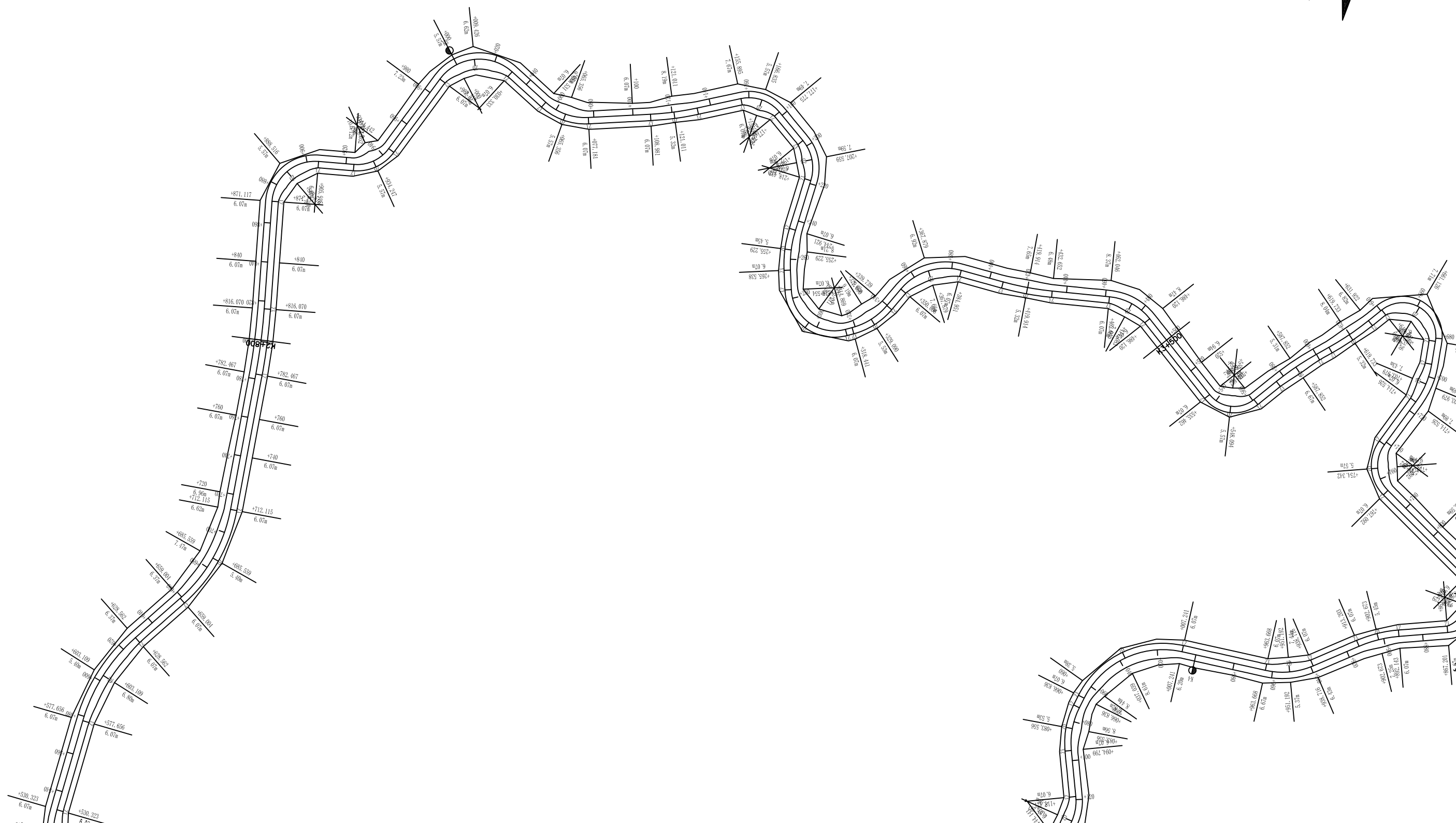
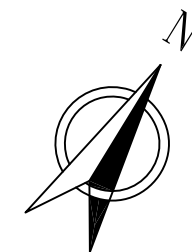
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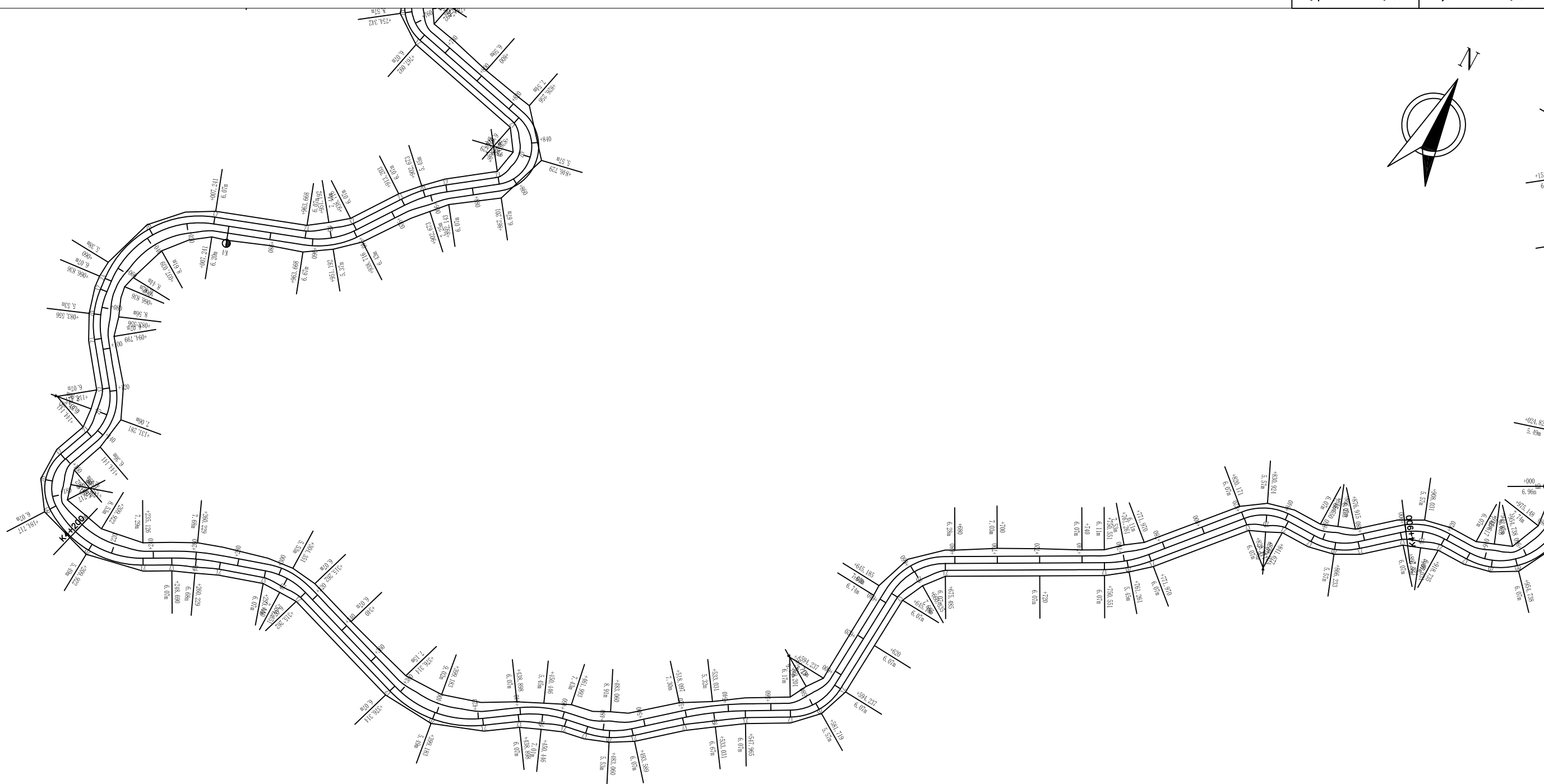
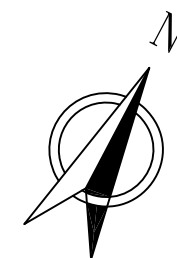
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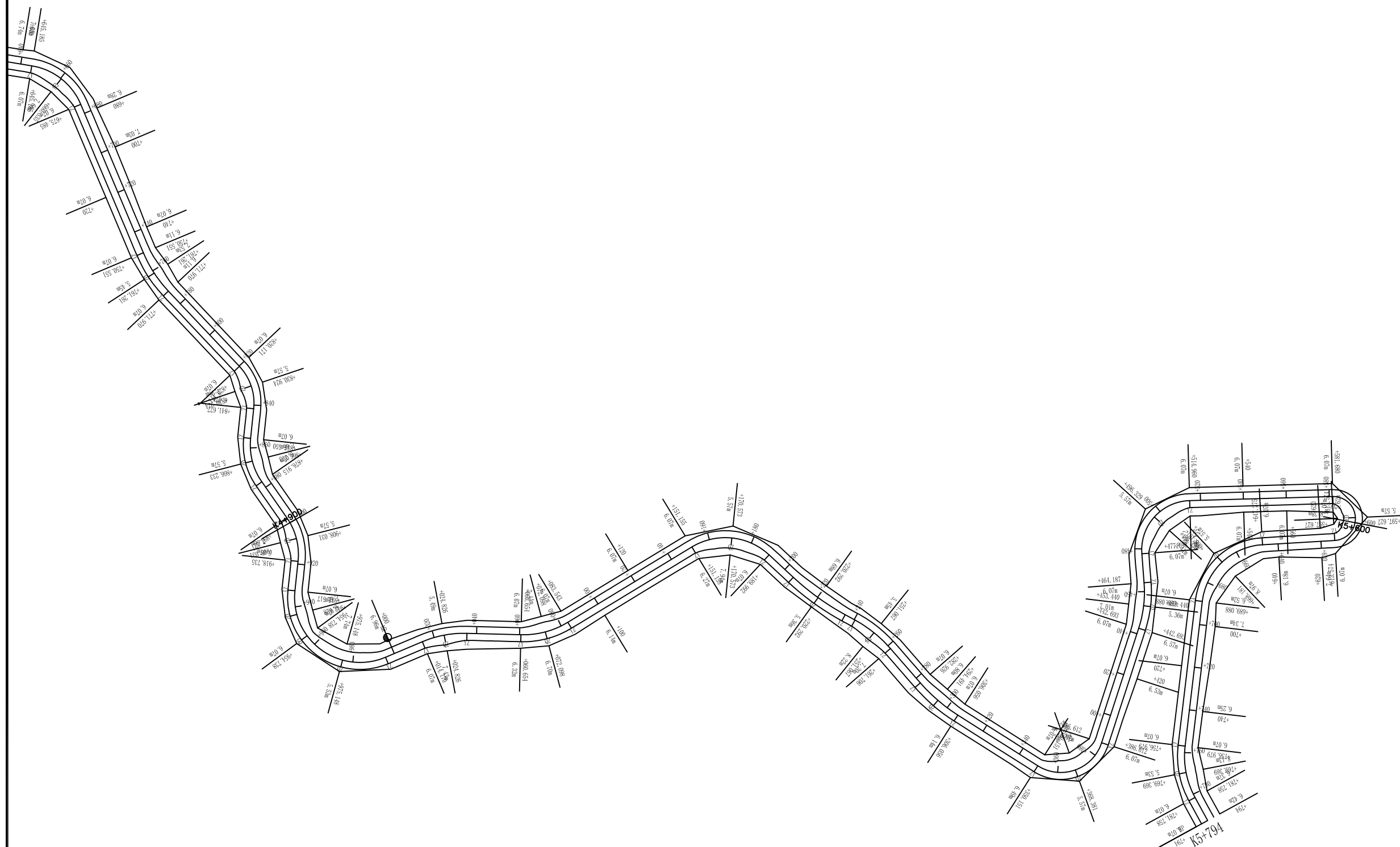
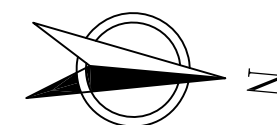


比例 1: 2000





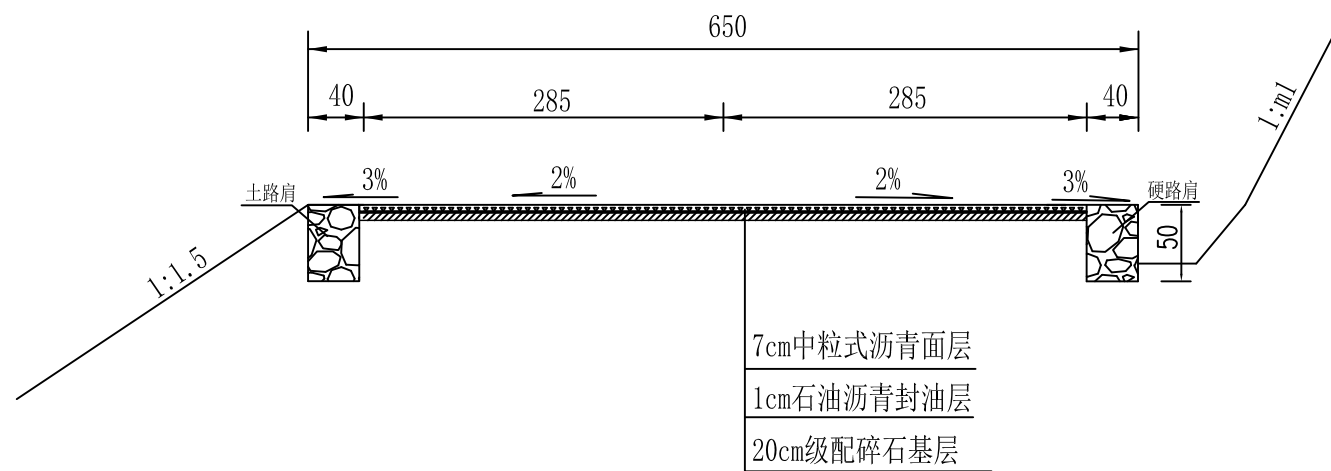




K0+000~K1+960段
K2+720~K5+794段

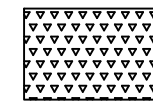
路面结构设计图

1:100

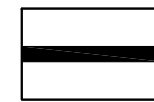


路面标准结构图(示意)

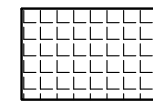
自然区划	V3	
路面类型	沥青混凝土面层	
干湿类型	中 湿	
行车道路路面结构图	图 式	
土基回弹模量 E_0 (Mpa)	50	



中粒式沥青面层



石油沥青封油层



级配碎石基层

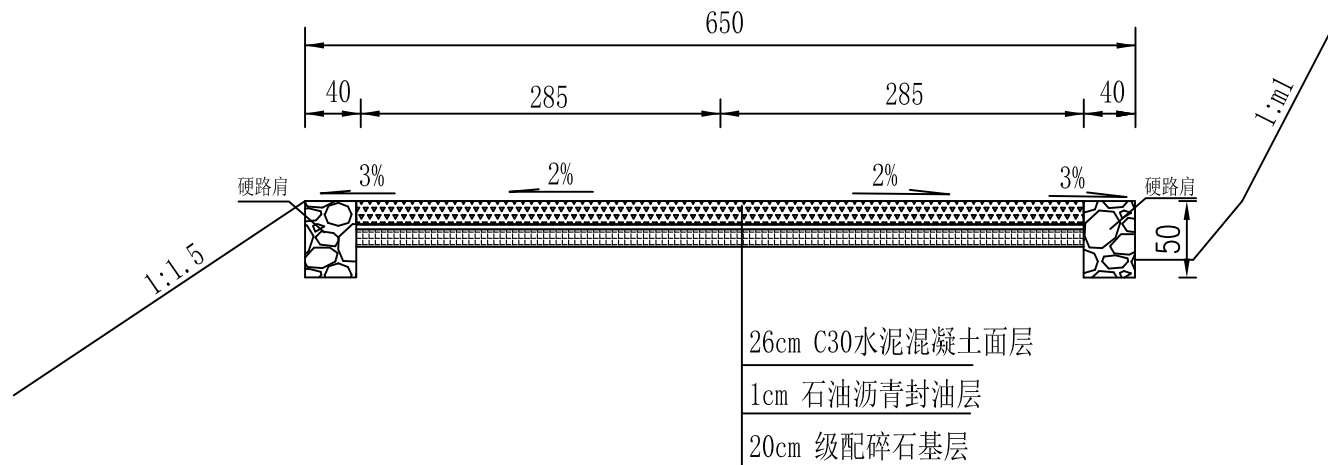
图例

注:

- 1、本图尺寸单位为厘米。
- 2、路面设计按照交通部2017年颁布的《公路沥青路面设计规范》(JTG D50-2017)进行设计。

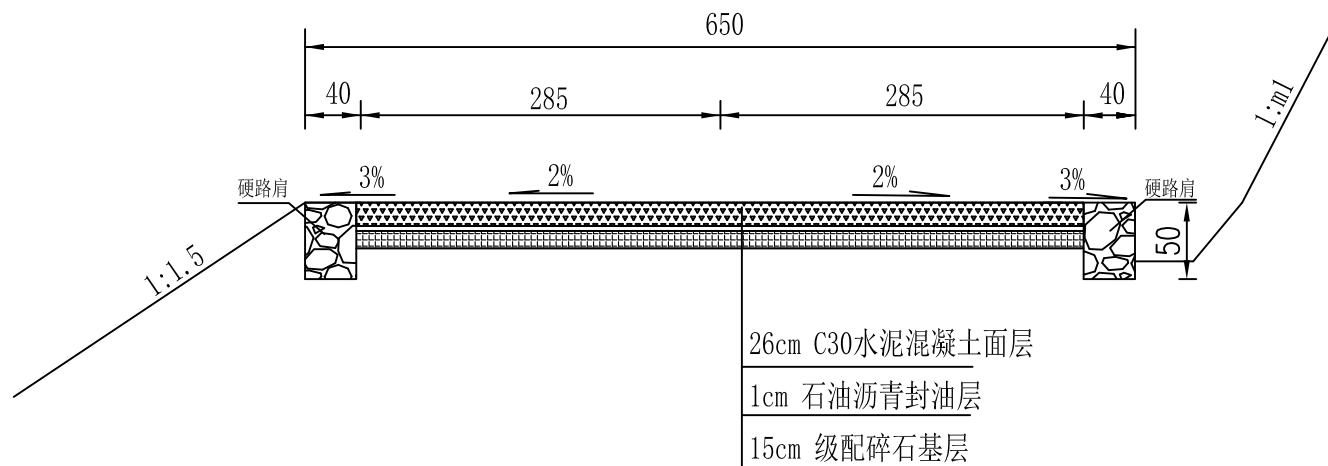
K1+960~K2+720段
路面结构设计图

1:100



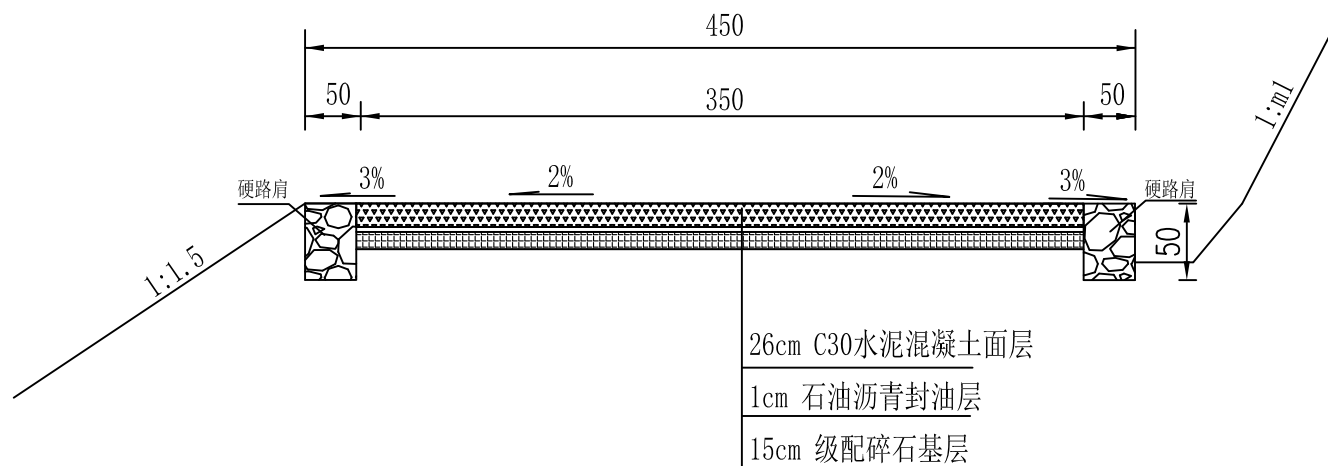
K5+908.7~K6+070段
路面结构设计图

1:100



K6+070~K6+980.28段
路面结构设计图

1:100

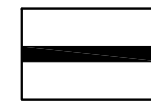


路面标准结构图(示意)

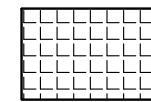
自然区划	V 3	
路面类型	水泥混凝土面层	
干湿类型	中 湿	
行车道路面结构图	图 式	
土基回弹模量Eo(Mpa)	45	



水泥混凝土面层



石油沥青封油层

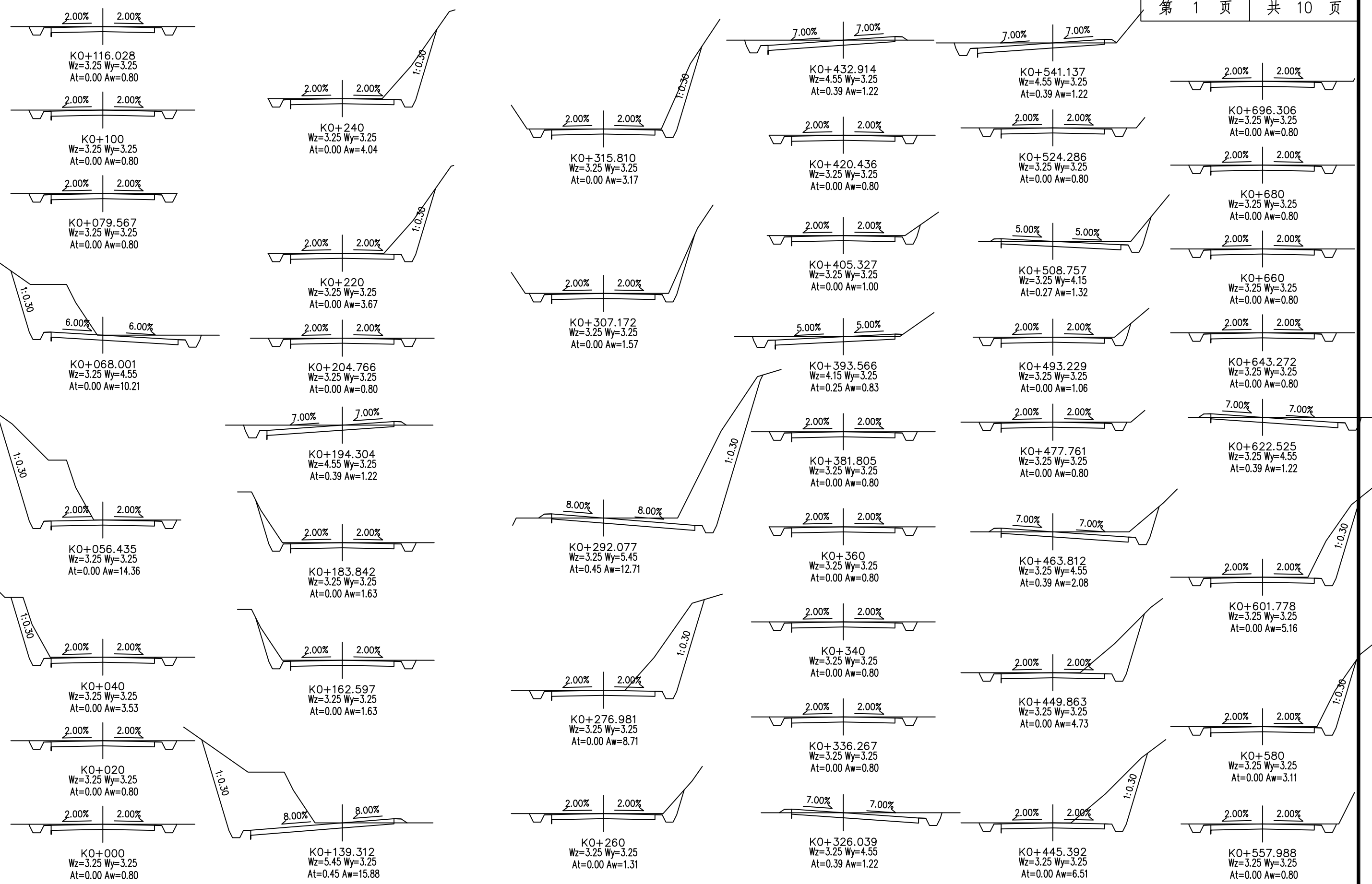


级配碎石调平层

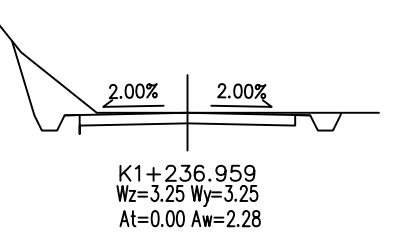
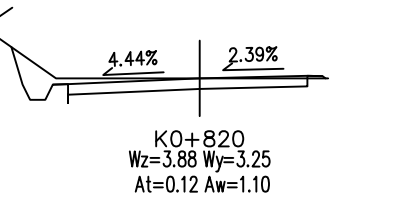
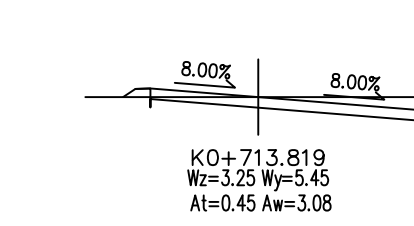
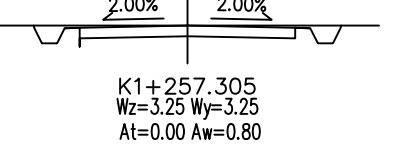
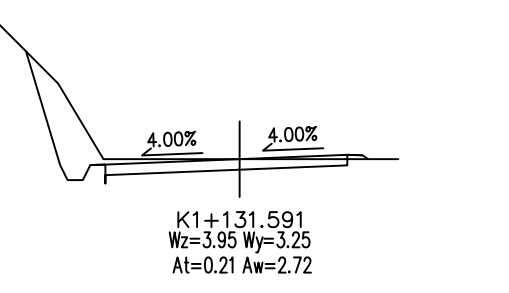
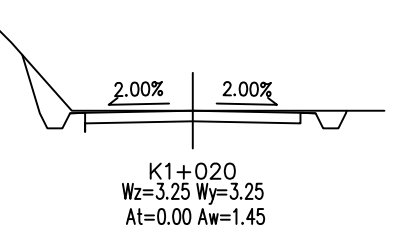
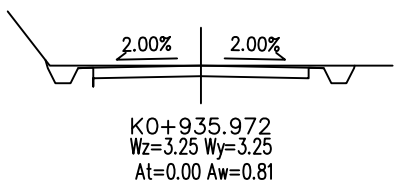
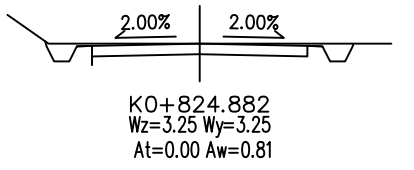
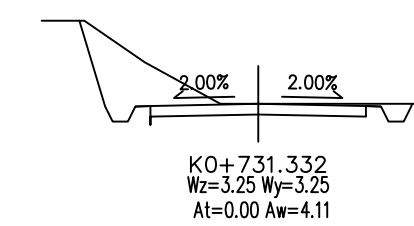
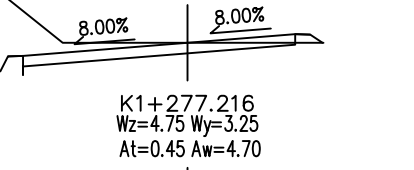
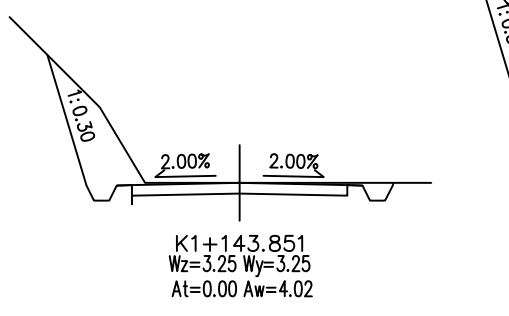
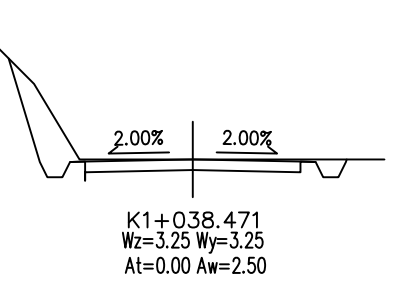
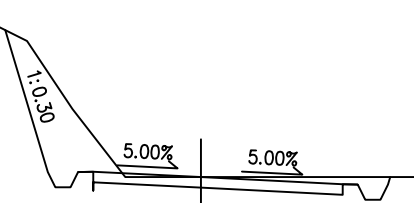
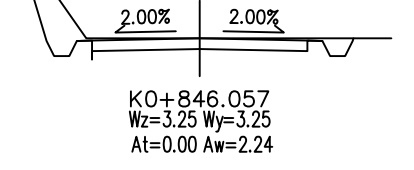
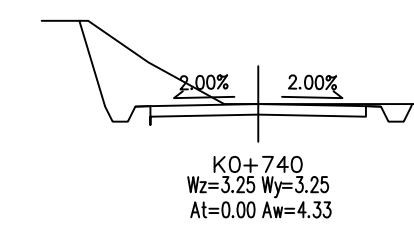
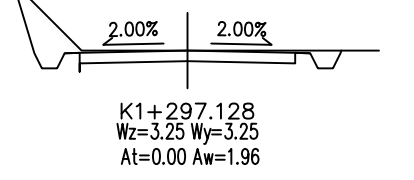
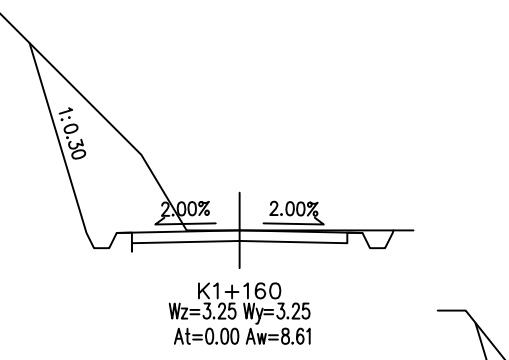
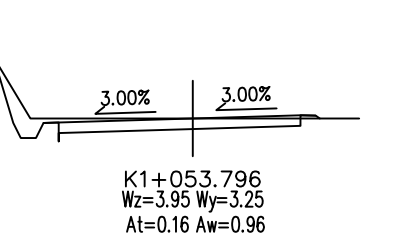
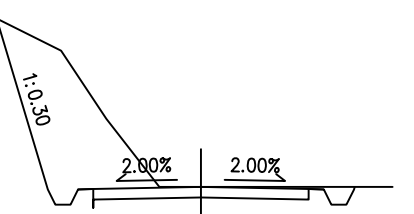
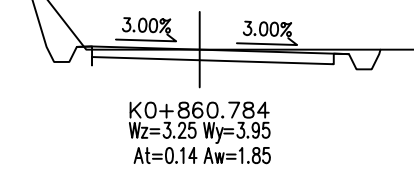
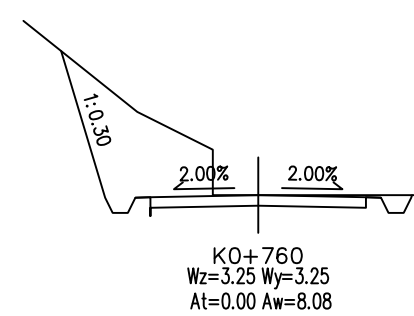
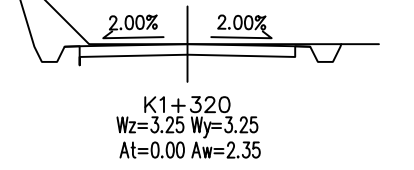
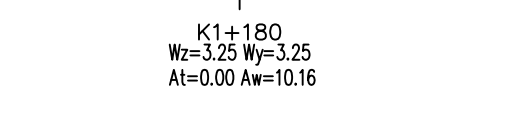
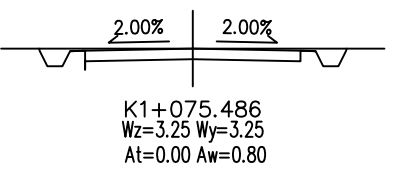
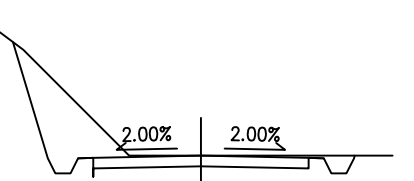
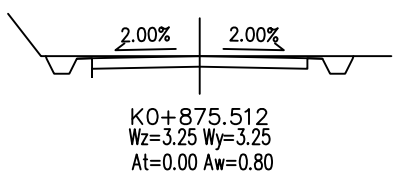
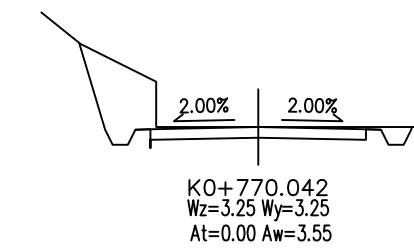
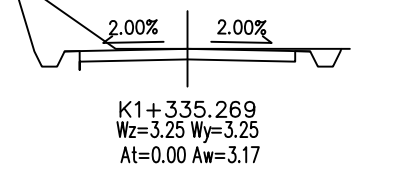
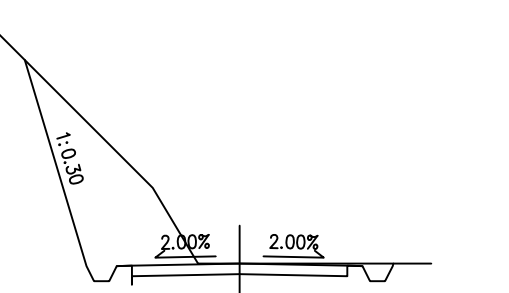
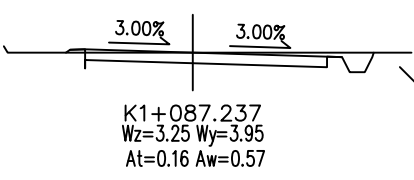
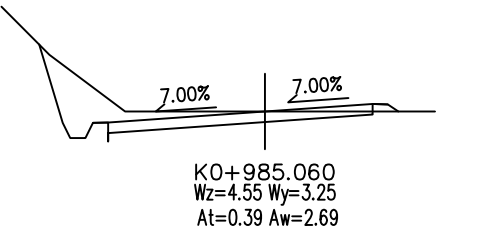
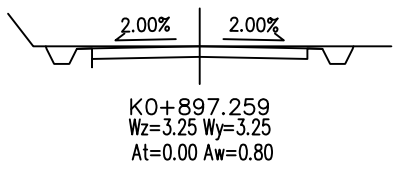
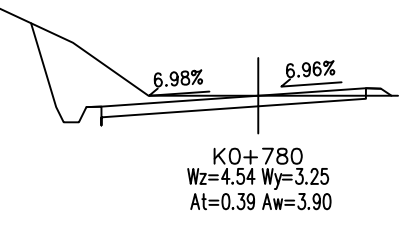
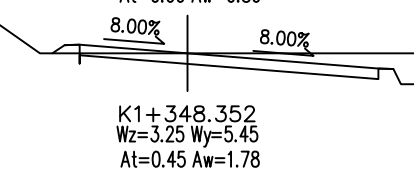
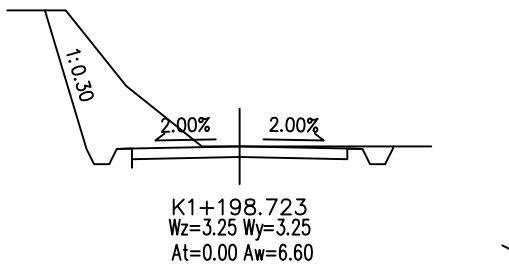
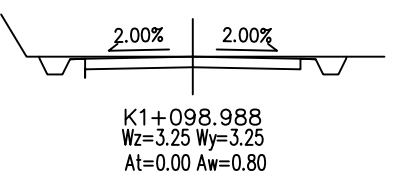
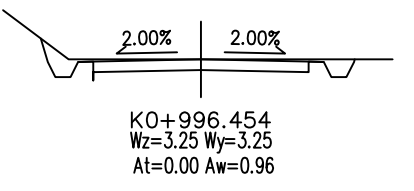
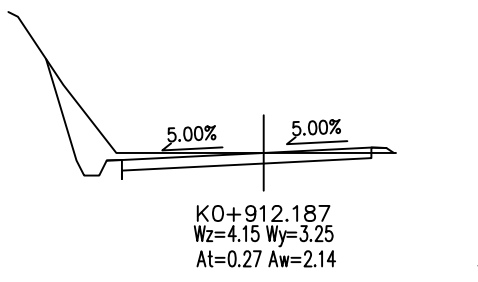
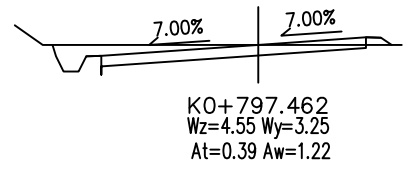
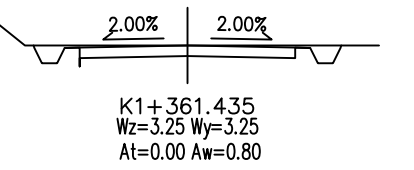
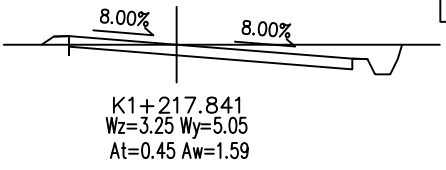
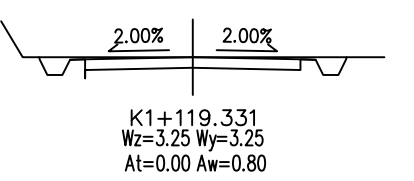
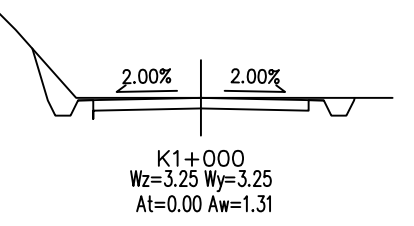
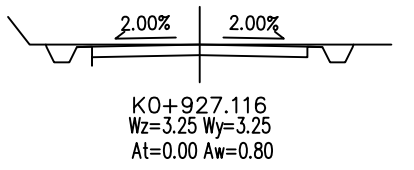
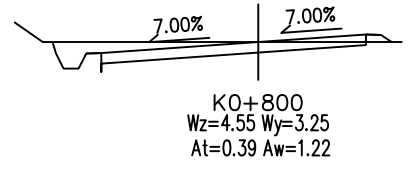
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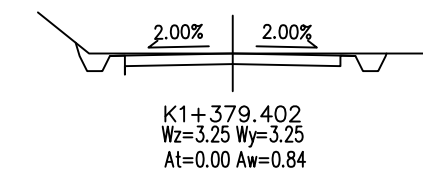
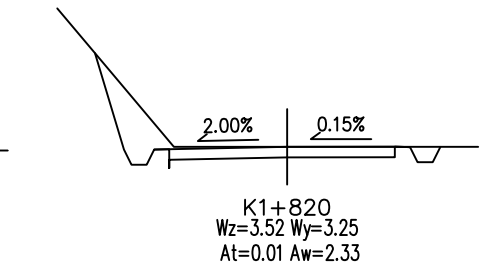
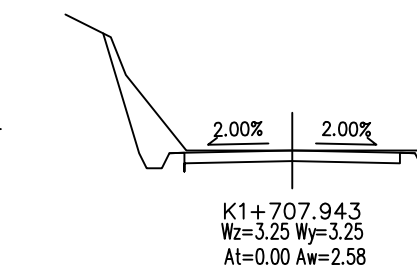
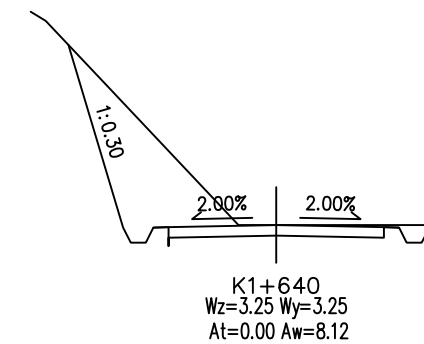
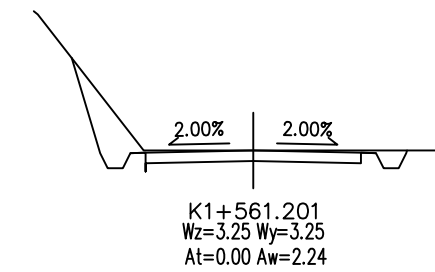
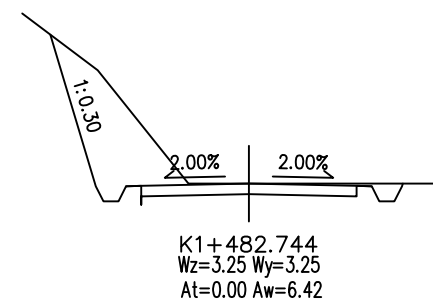
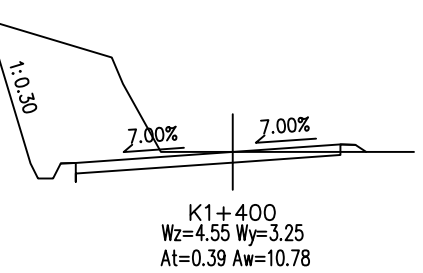
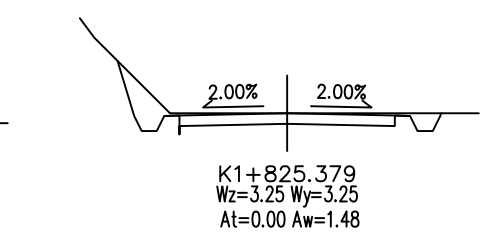
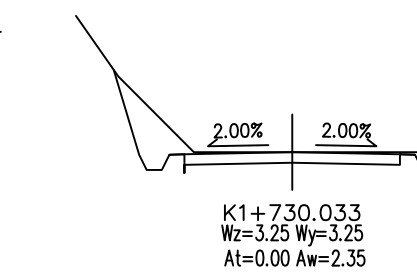
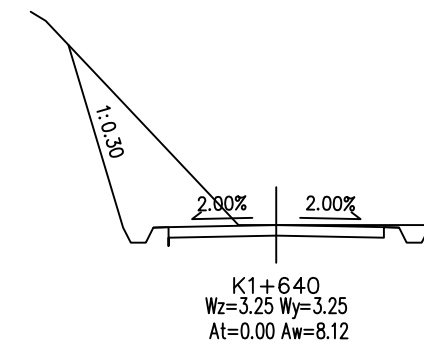
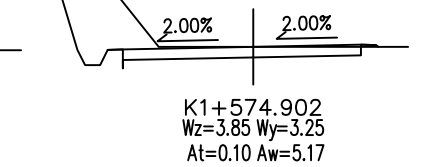
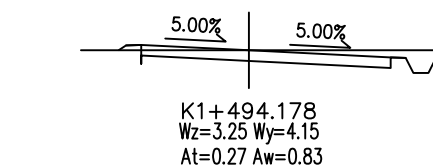
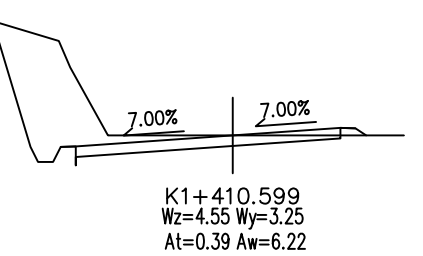
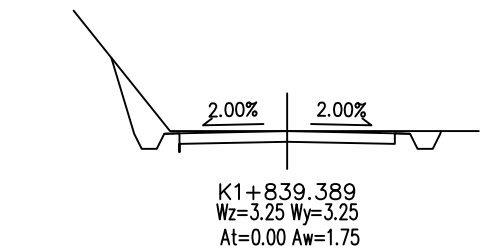
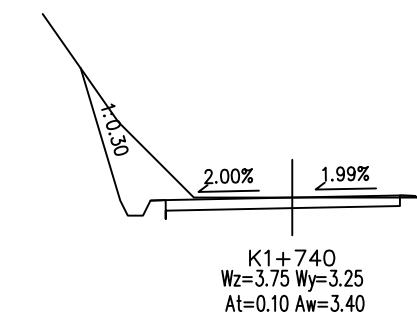
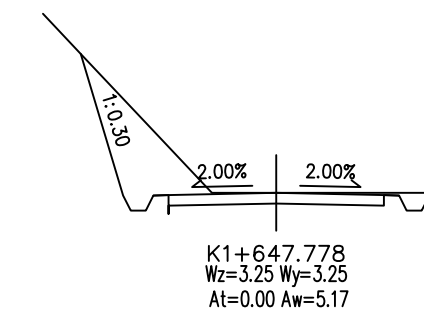
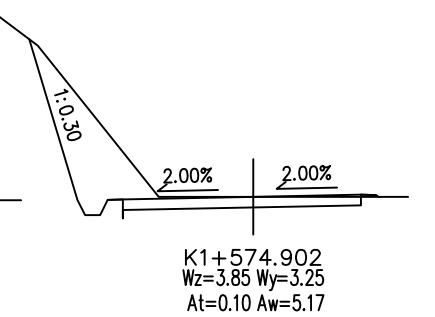
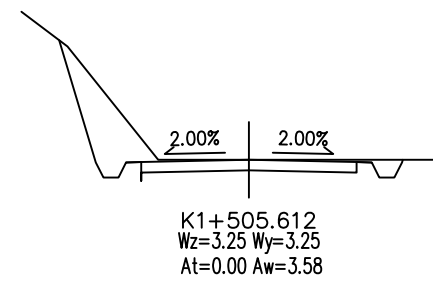
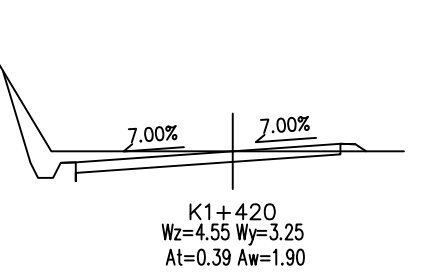
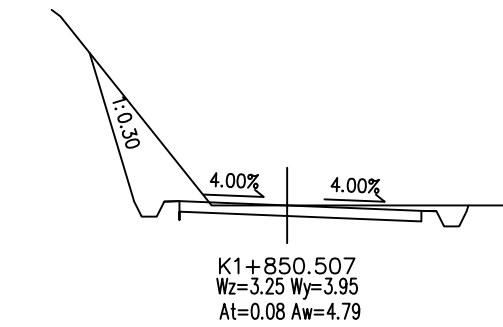
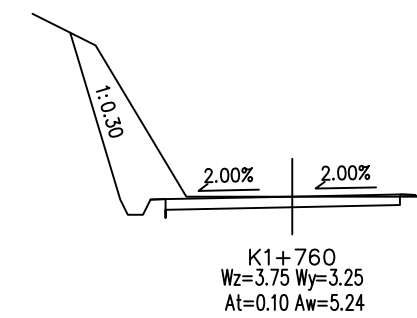
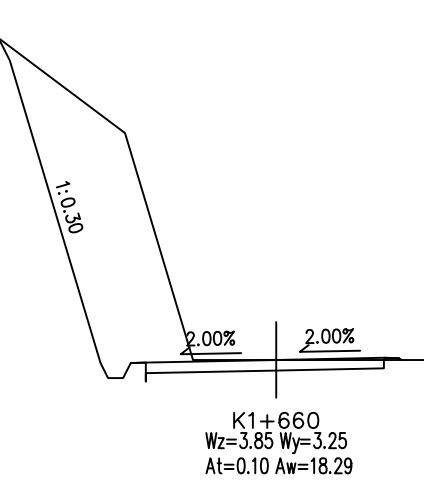
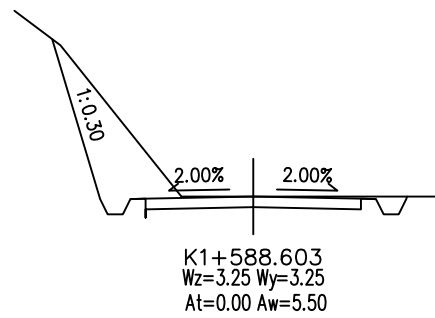
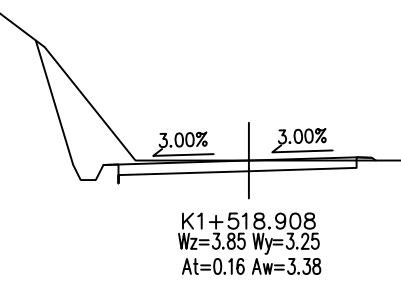
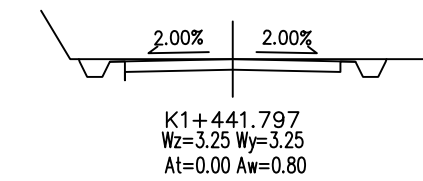
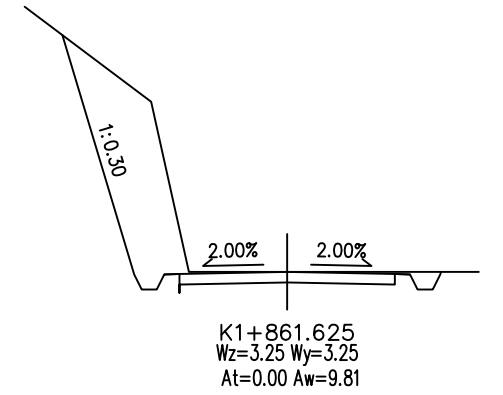
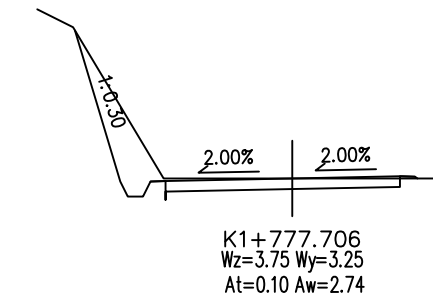
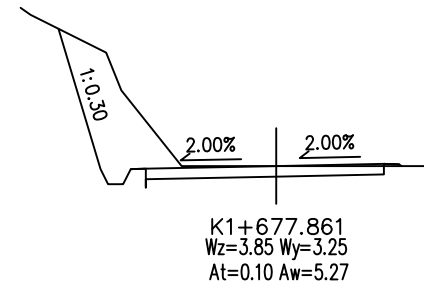
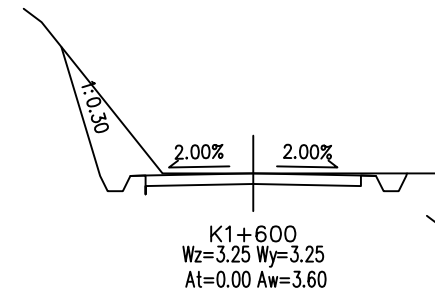
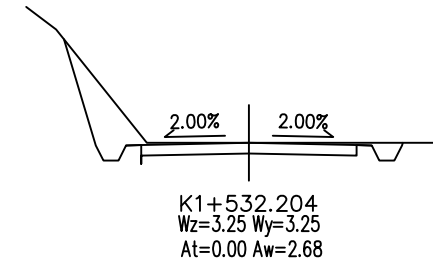
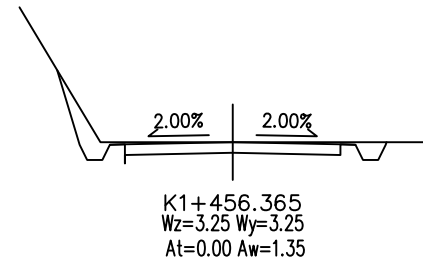
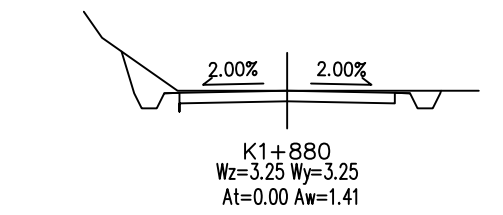
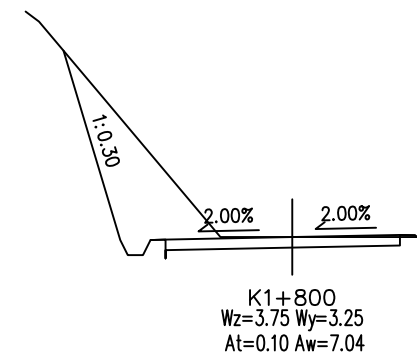
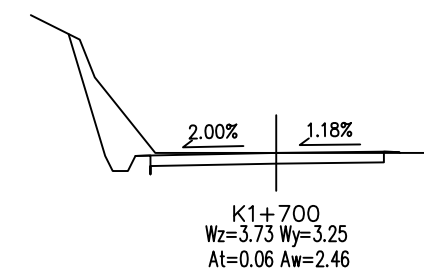
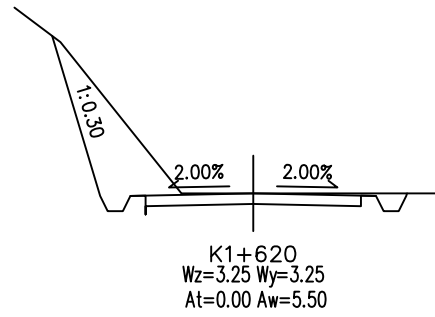
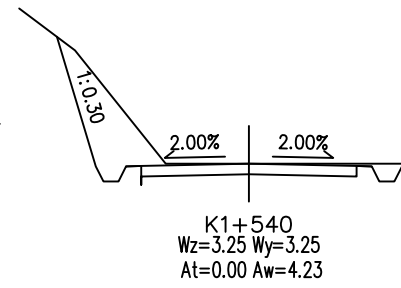
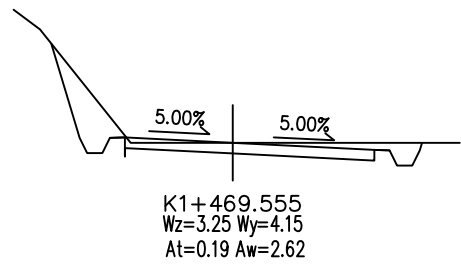
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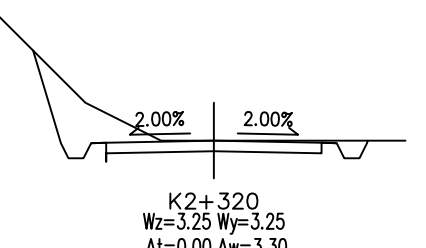
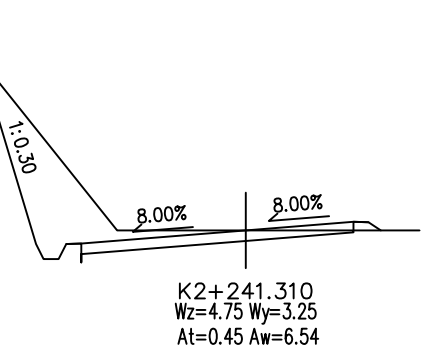
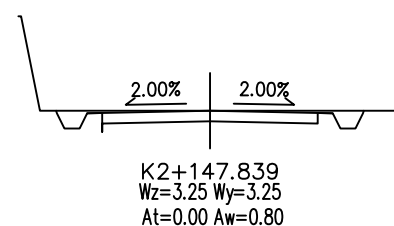
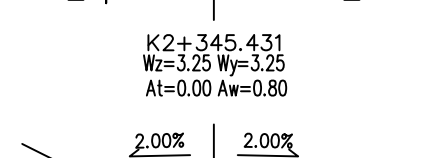
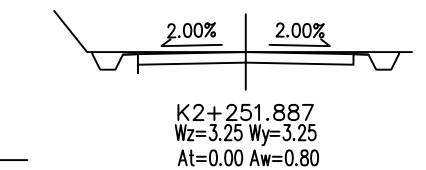
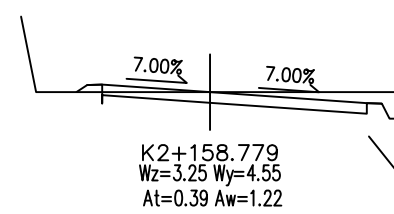
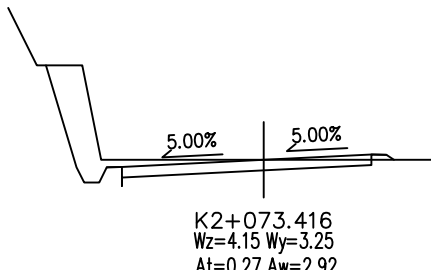
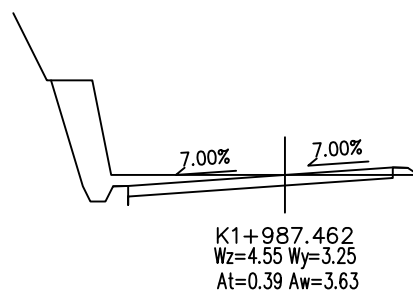
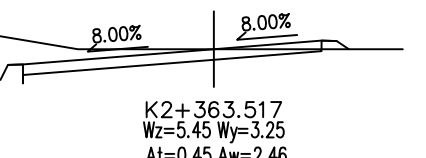
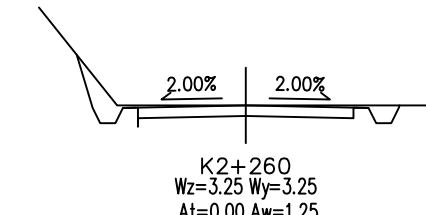
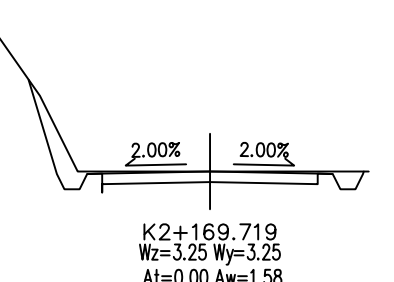
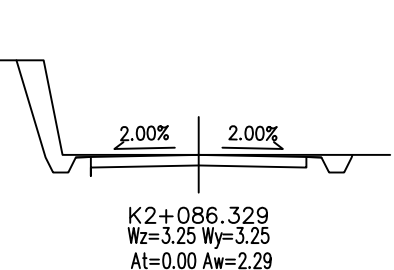
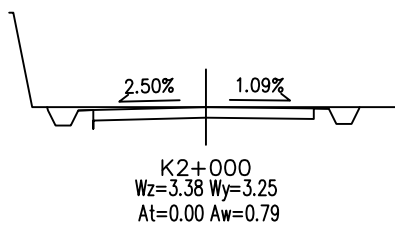
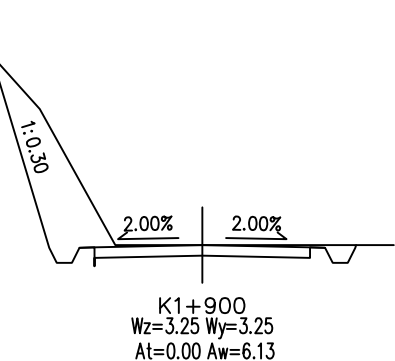
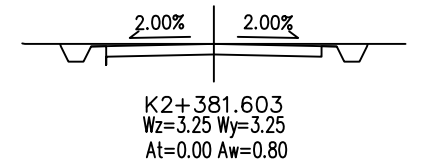
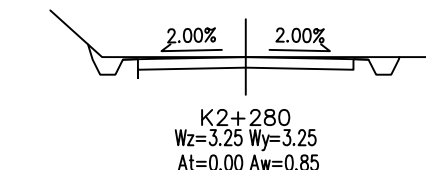
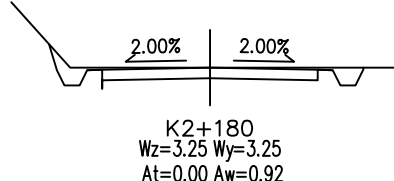
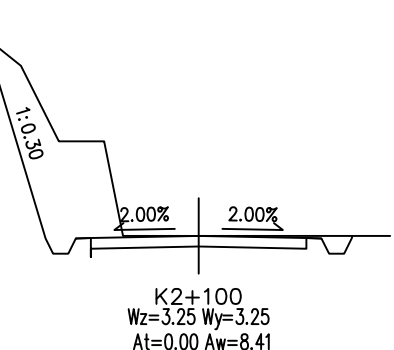
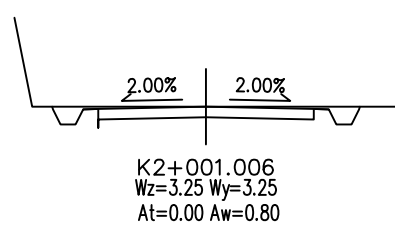
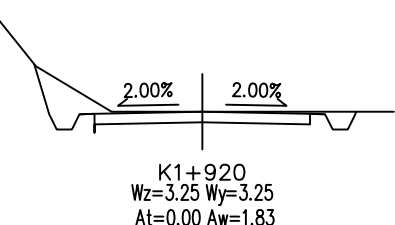
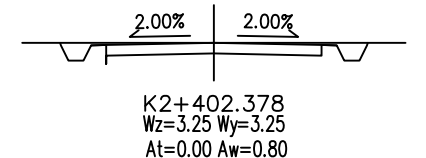
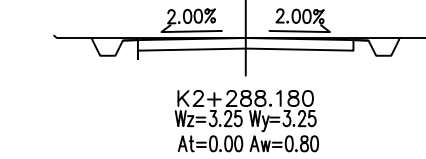
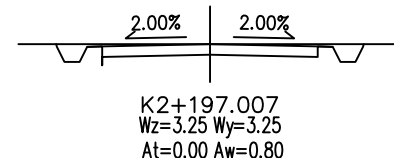
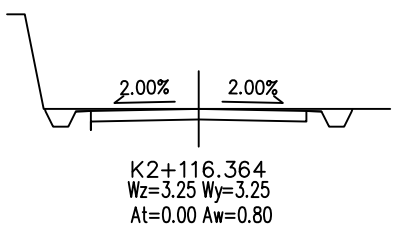
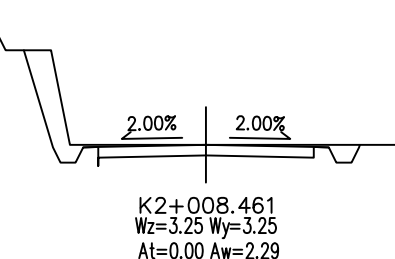
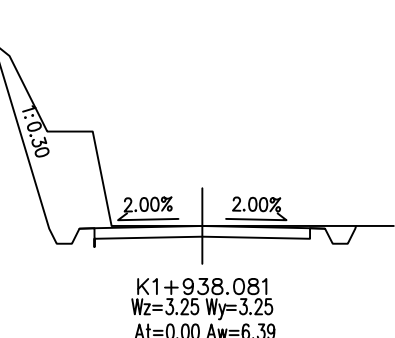
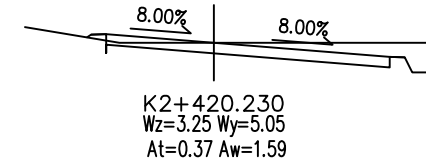
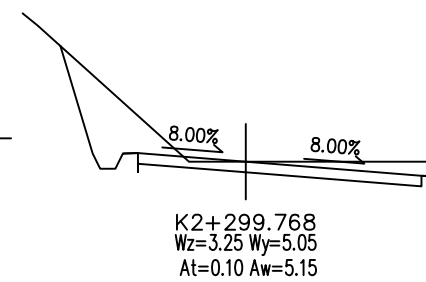
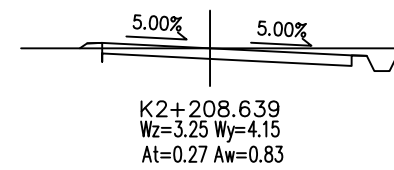
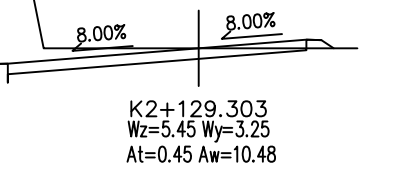
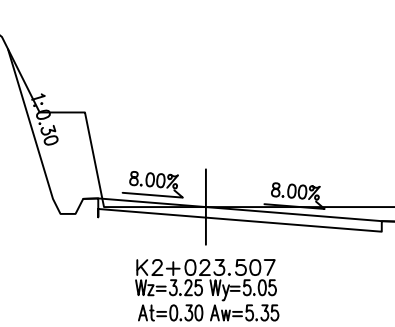
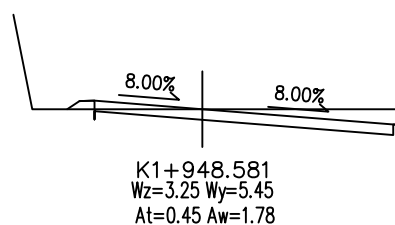
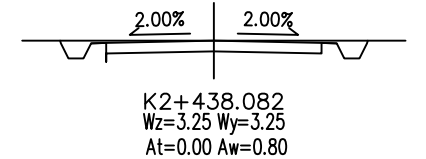
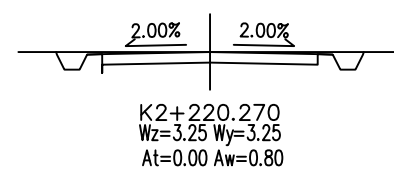
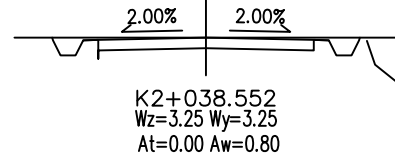
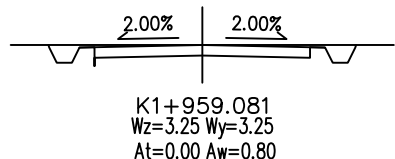
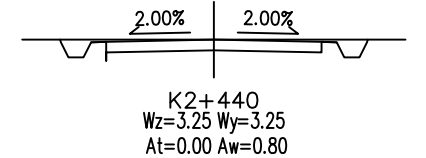
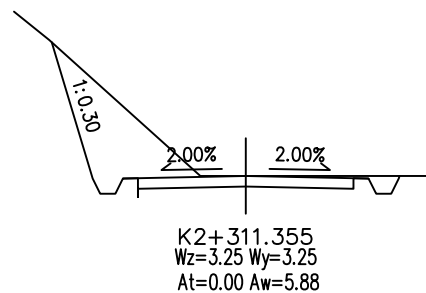
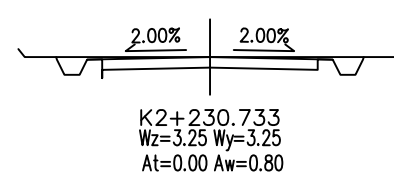
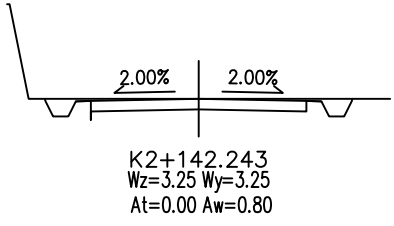
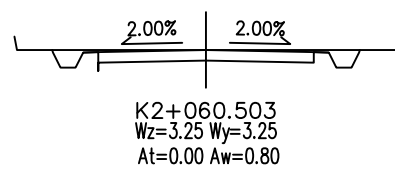
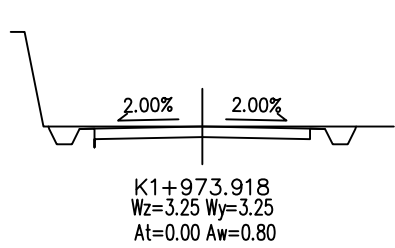
- 1、本图尺寸单位为厘米。
- 2、路面设计按照交通部2017年颁布的《公路沥青路面设计规范》(JTG D50-2017)进行设计。

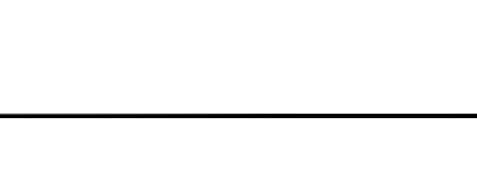
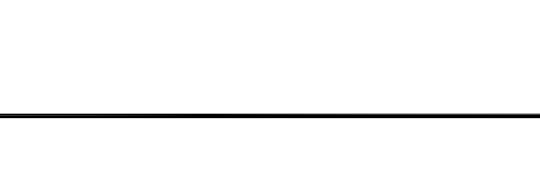
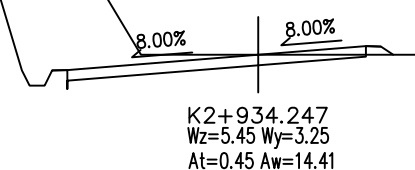
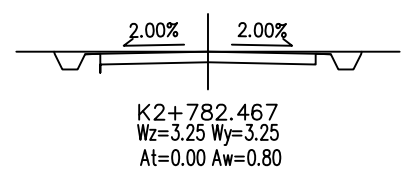
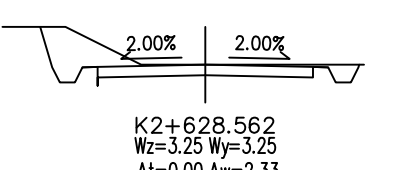
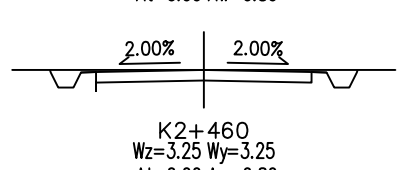
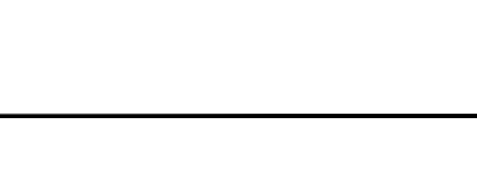
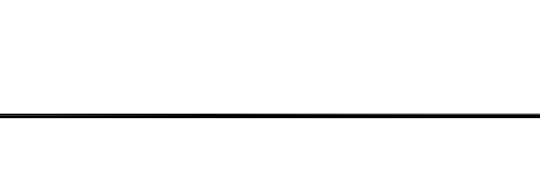
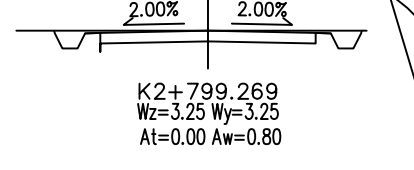
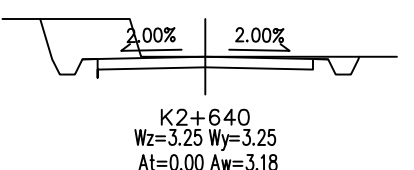
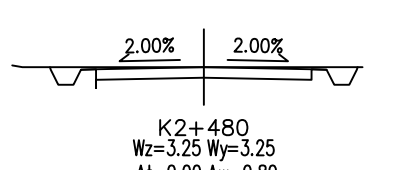
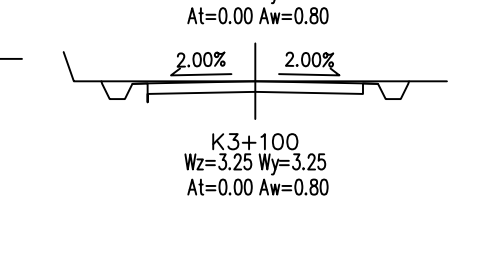
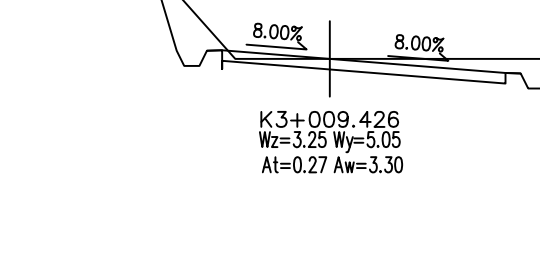
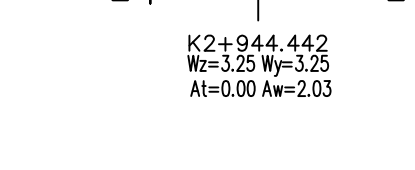
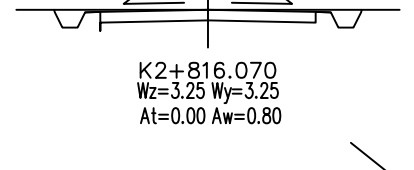
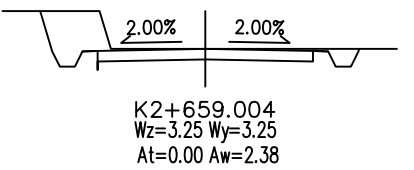
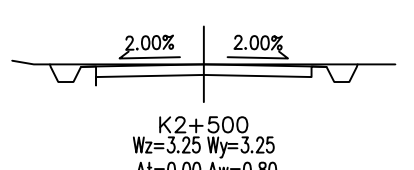
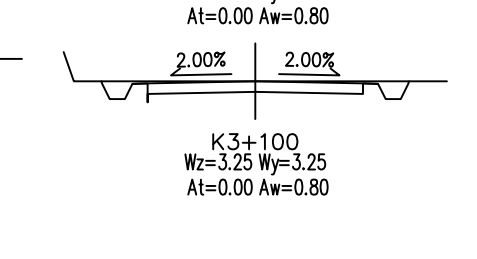
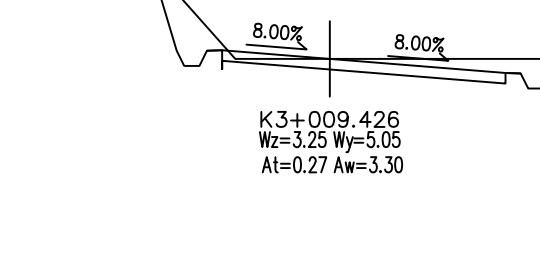
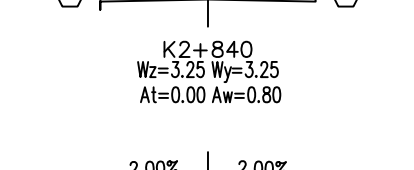
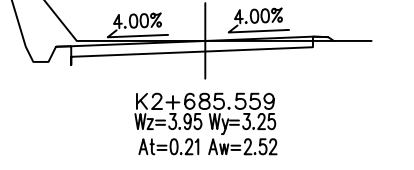
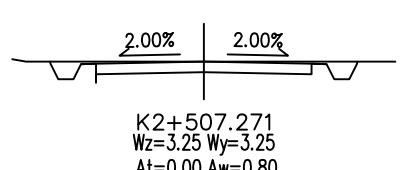
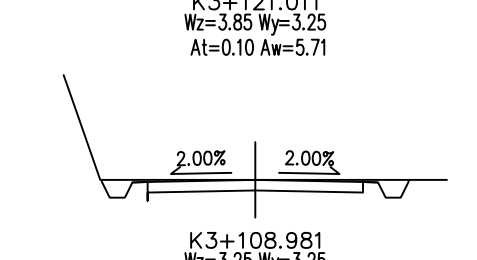
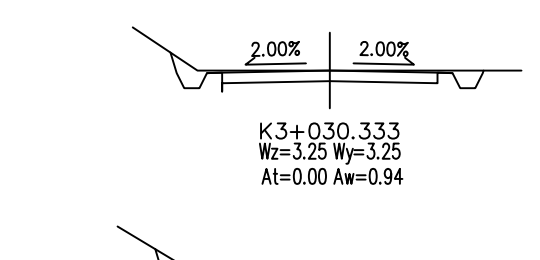
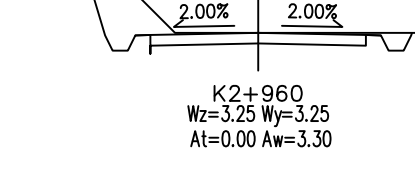
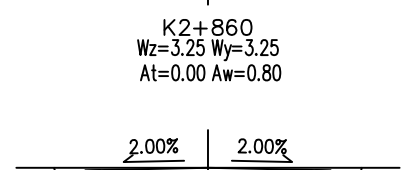
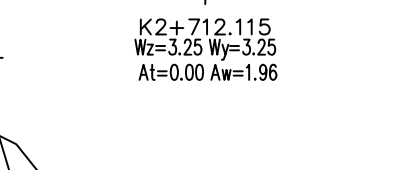
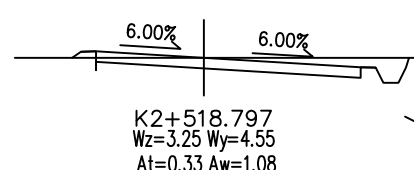
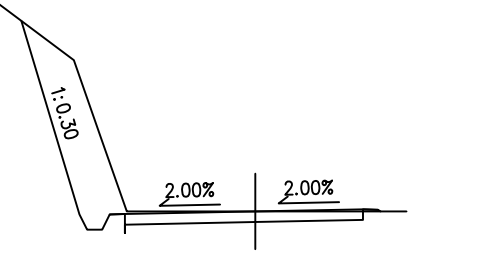
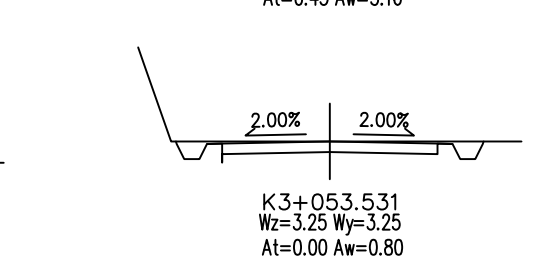
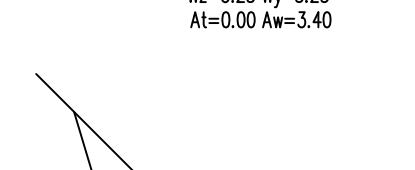
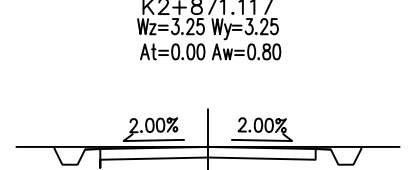
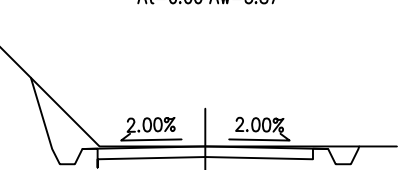
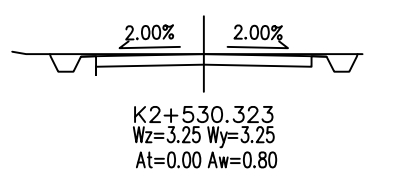
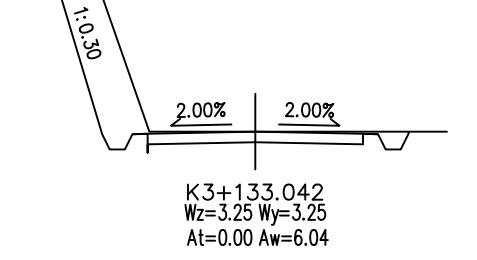
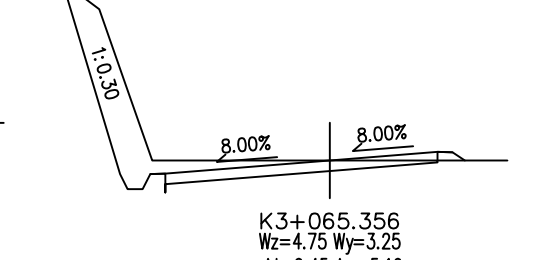
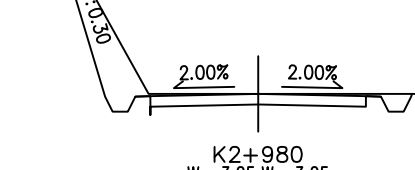
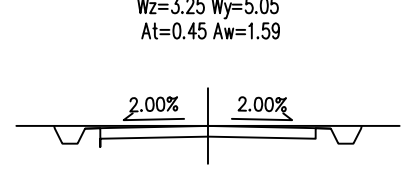
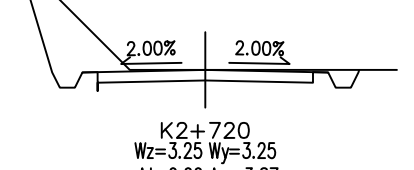
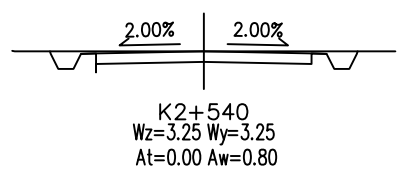
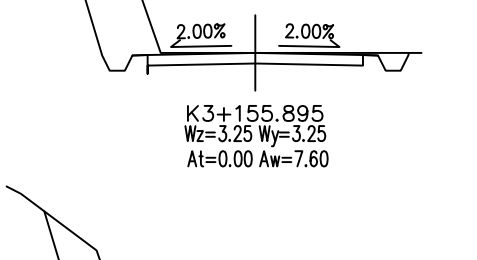
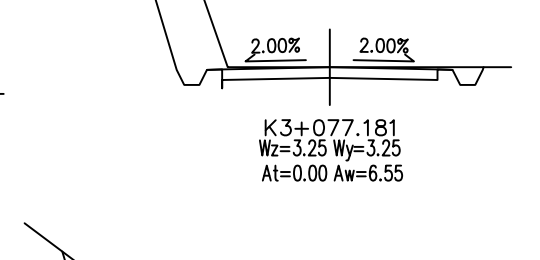
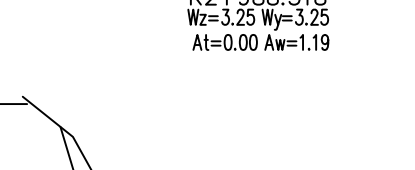
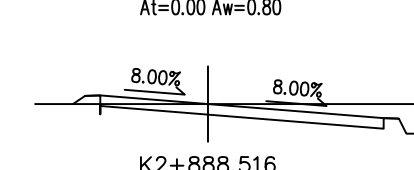
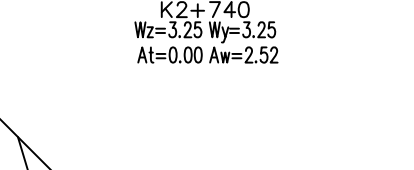
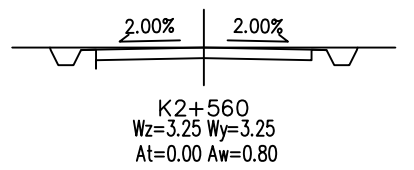
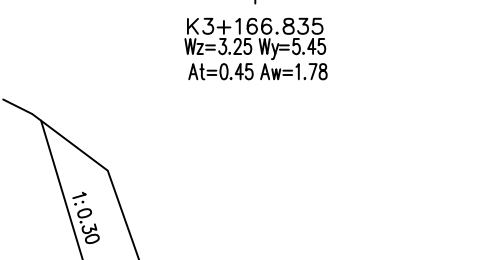
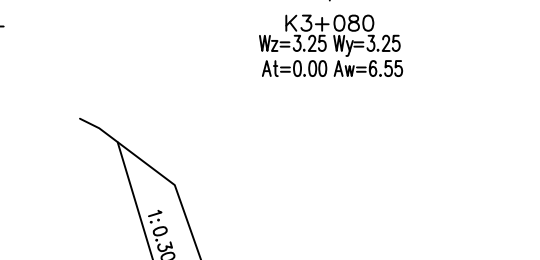
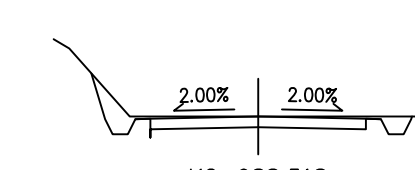
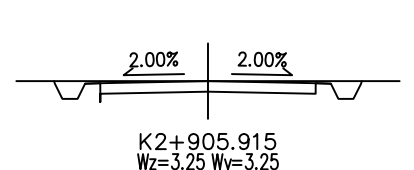
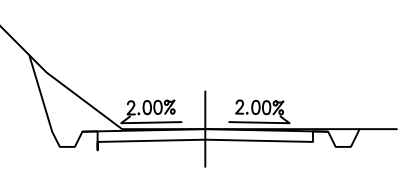
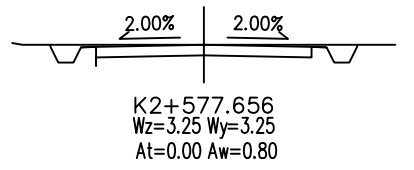
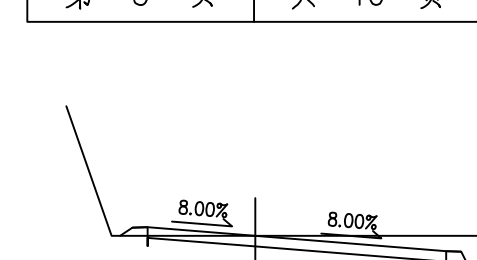
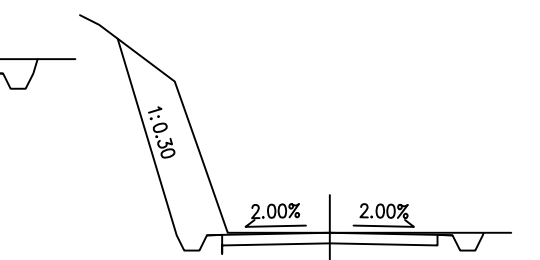
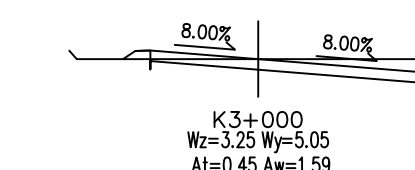
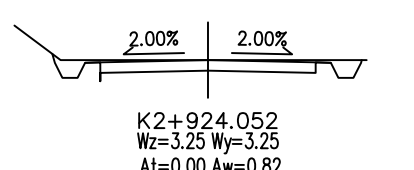
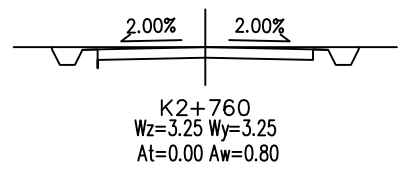
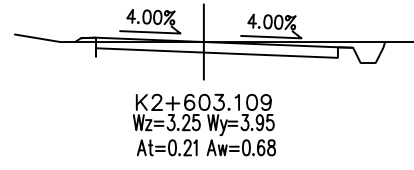


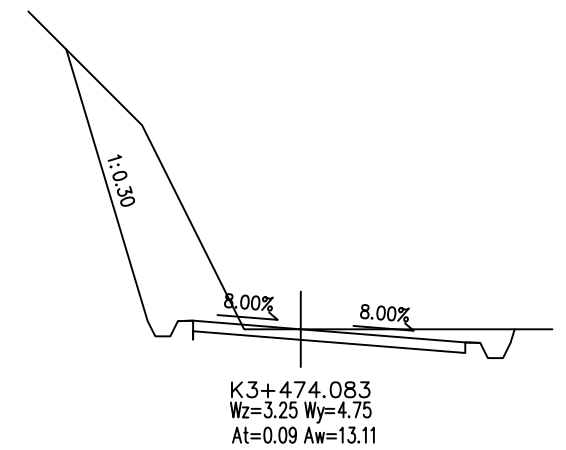
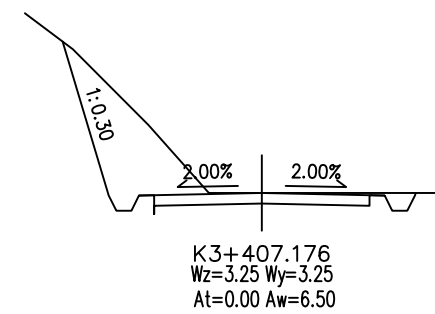
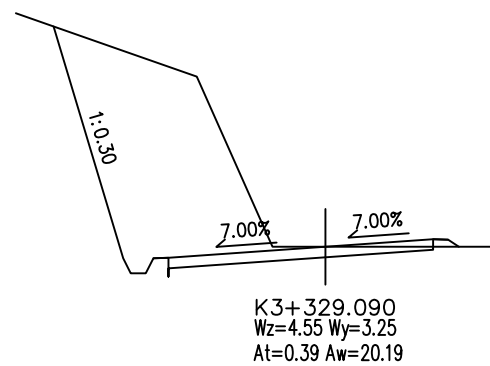
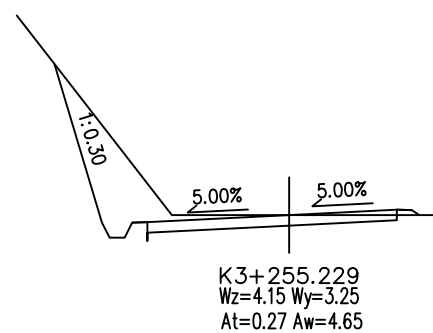
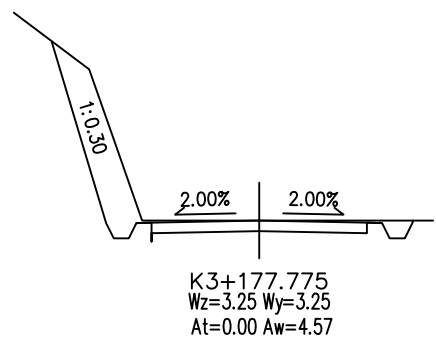
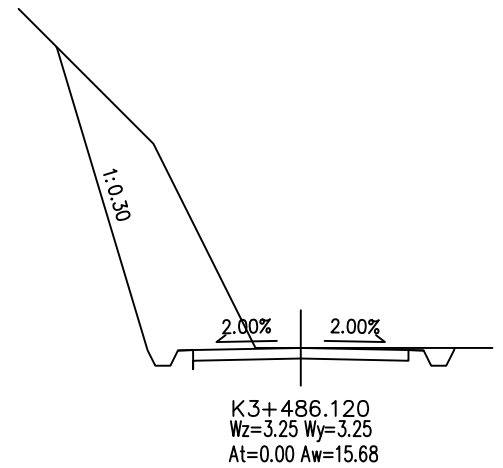
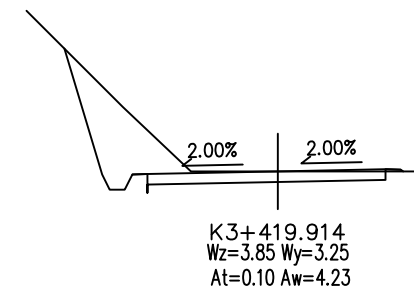
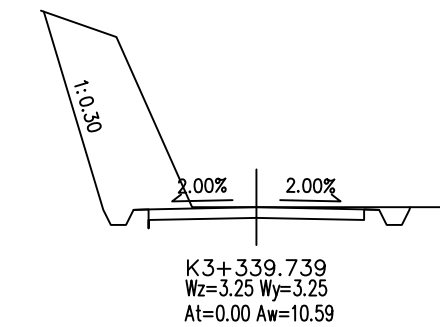
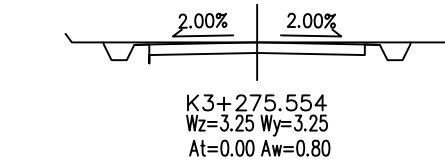
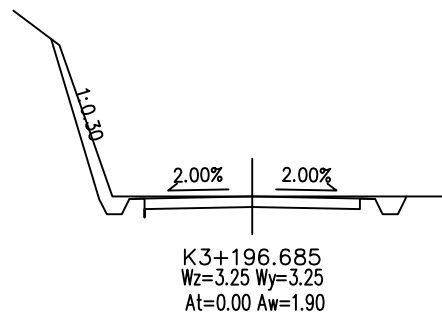
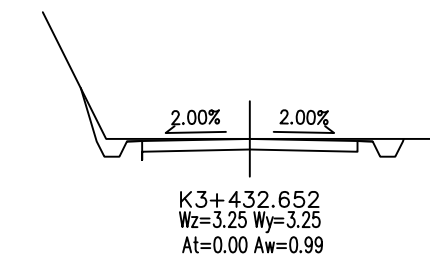
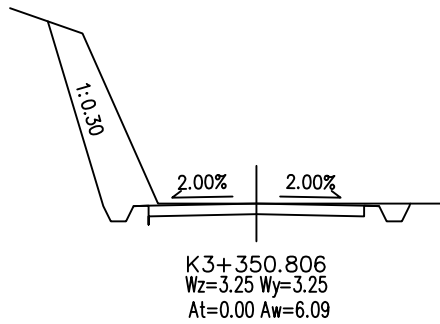
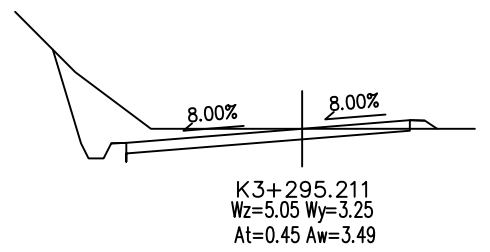
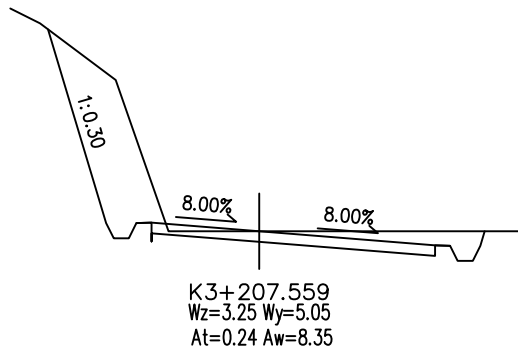
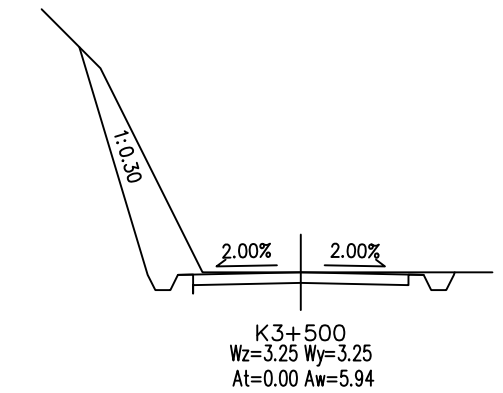
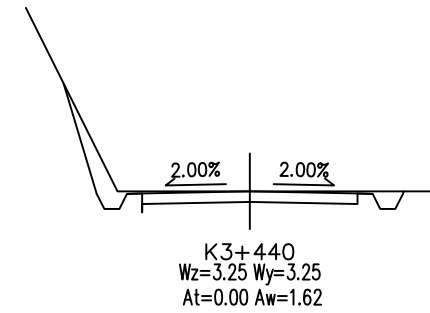
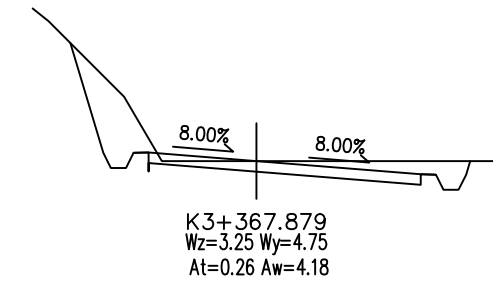
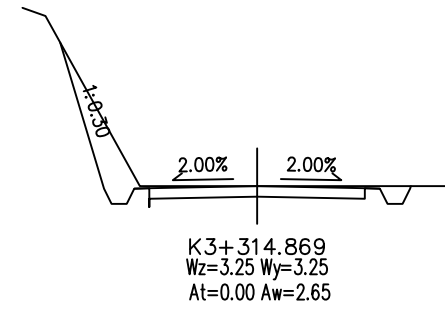
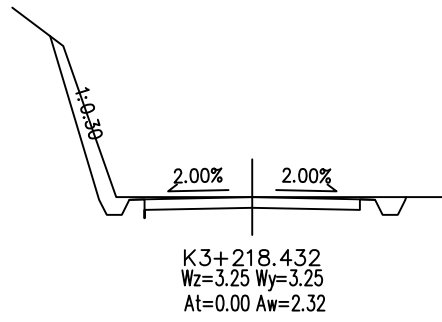
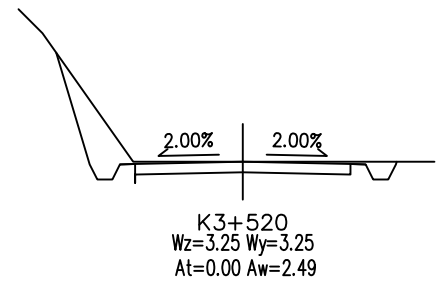
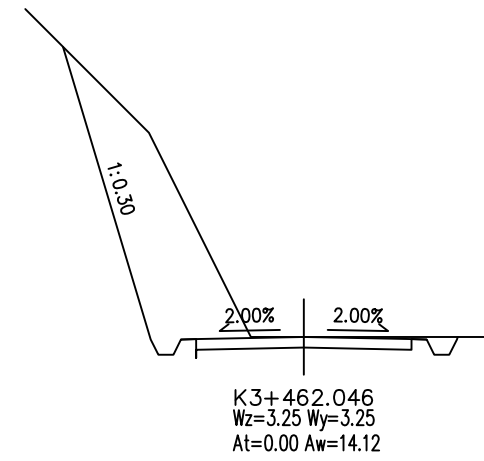
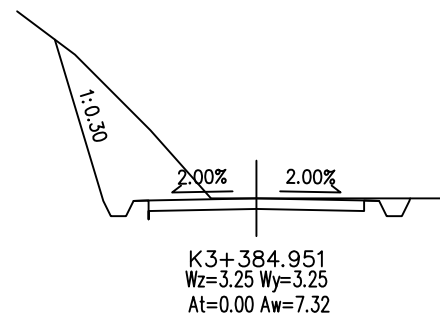
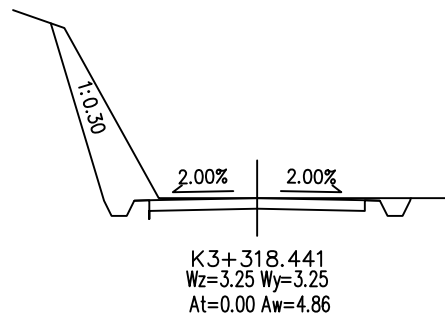
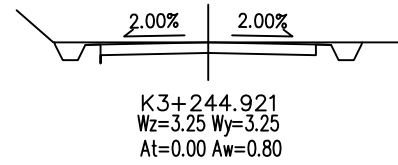
比例 1:200

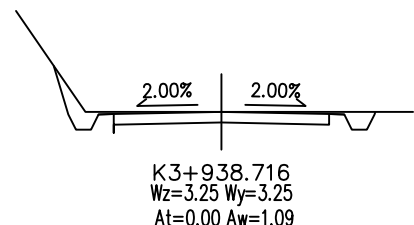
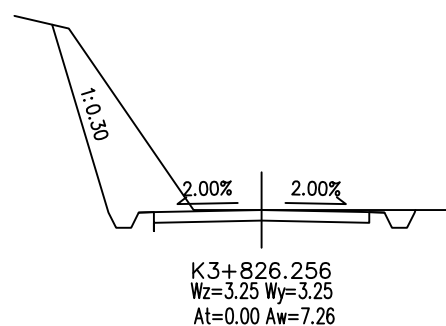
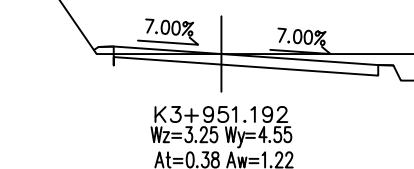
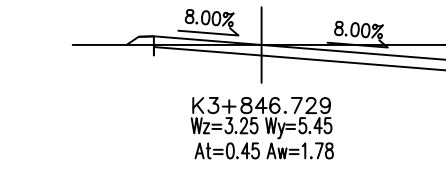
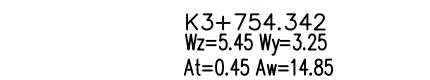
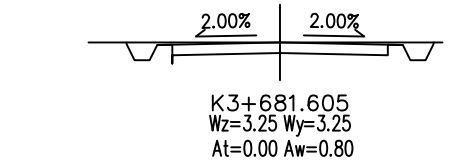
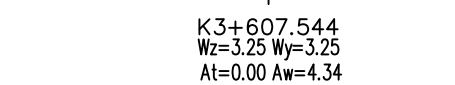
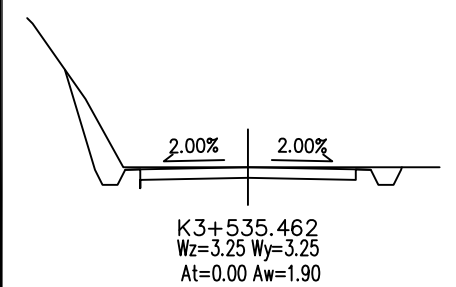
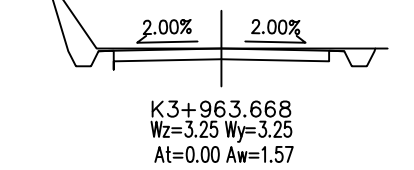
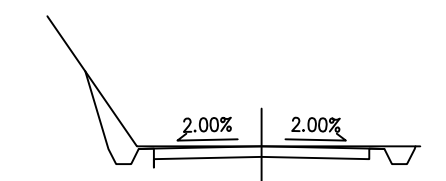
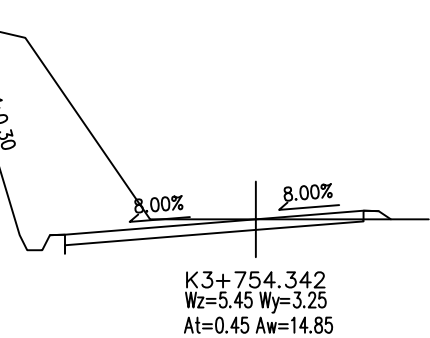
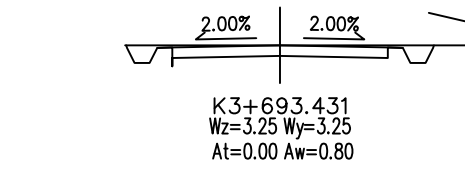
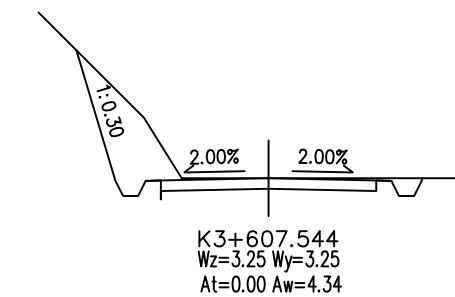
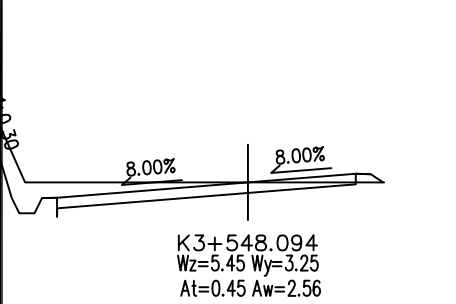
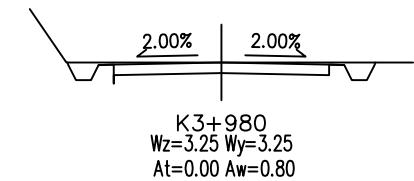
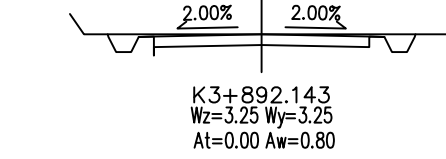
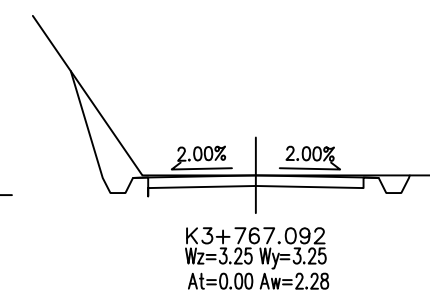
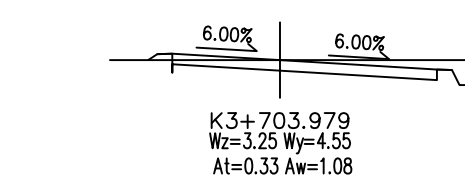
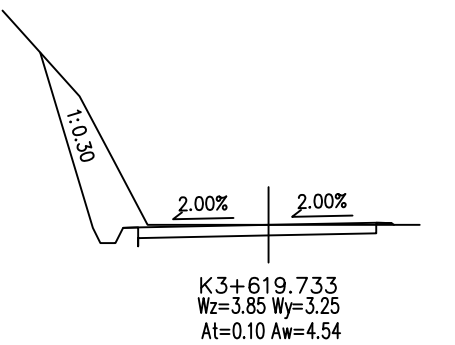
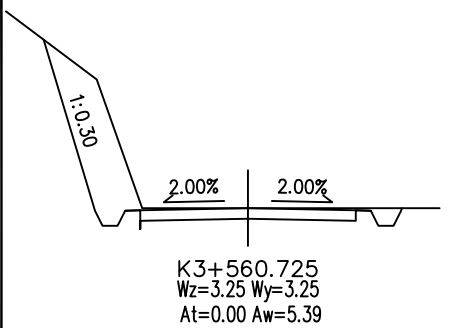
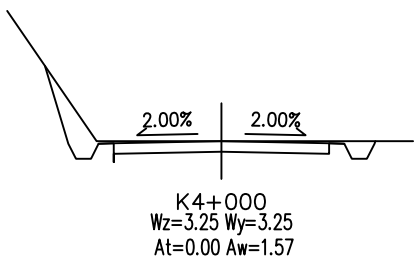
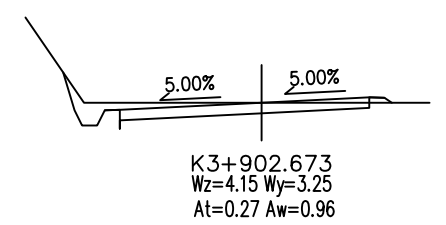
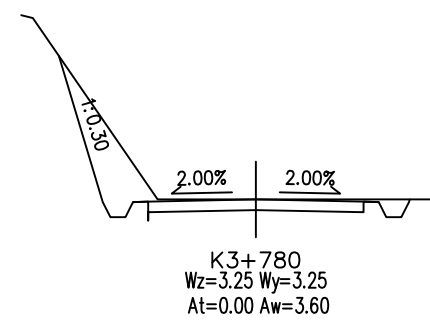
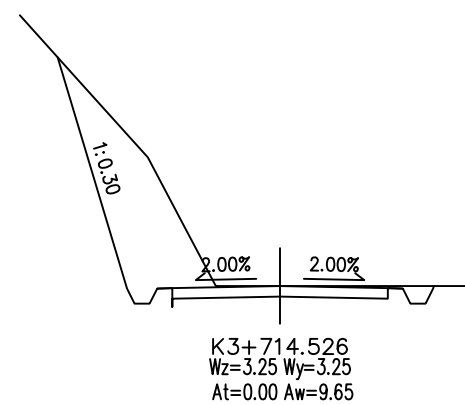
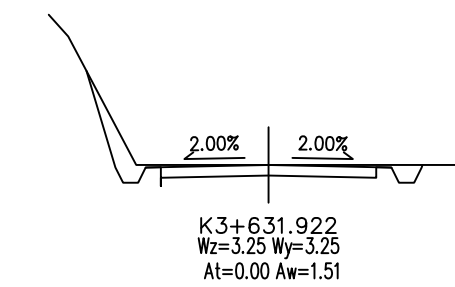
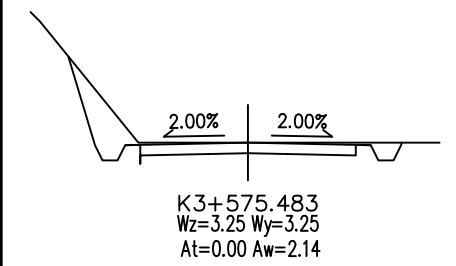
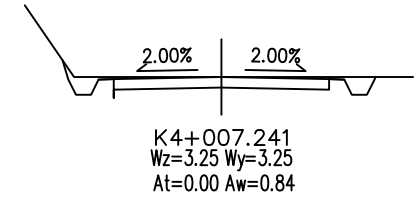
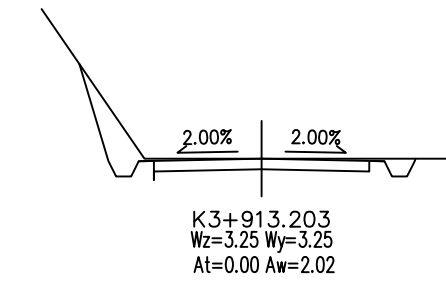
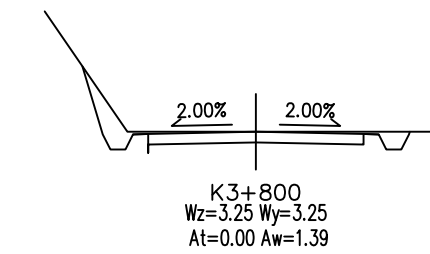
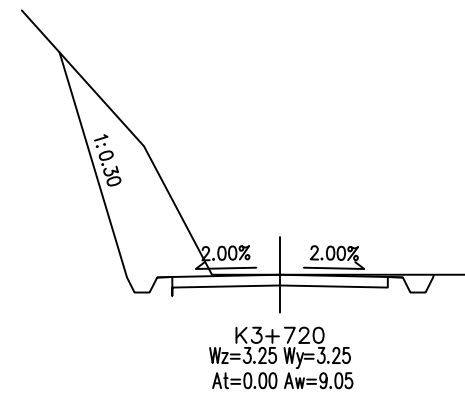
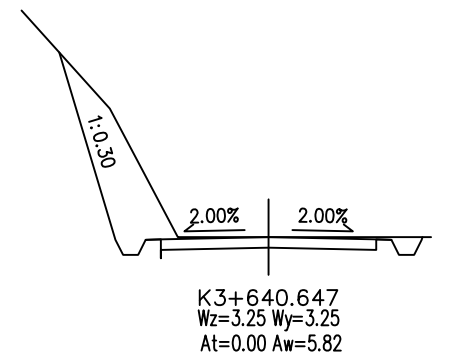
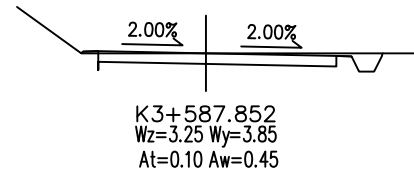
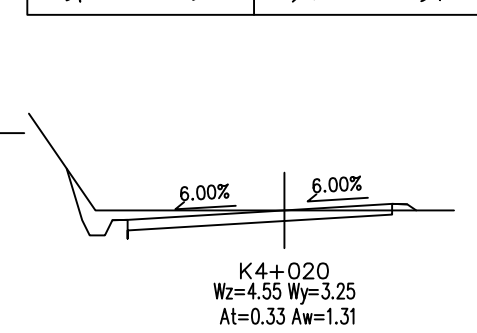
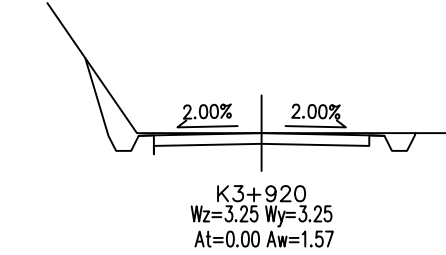
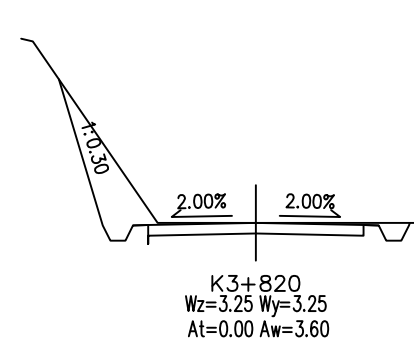
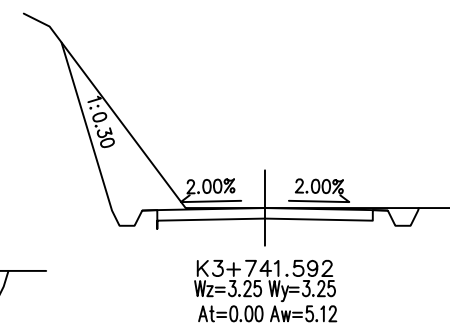
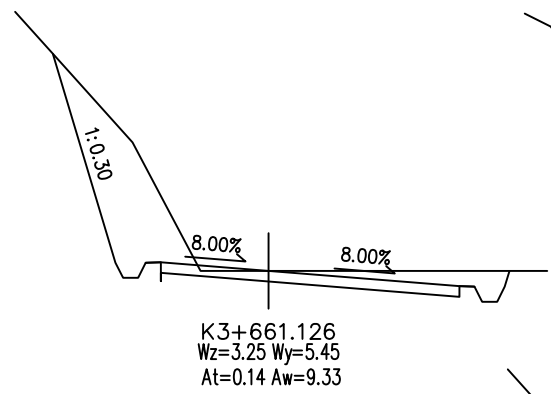
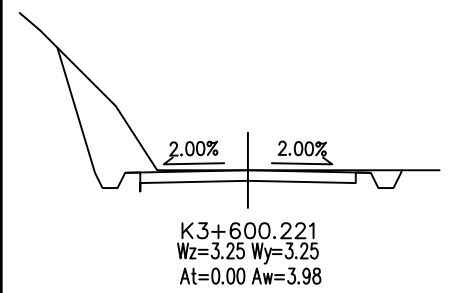


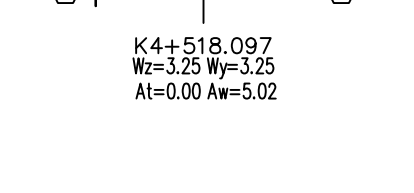
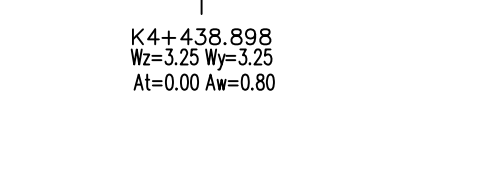
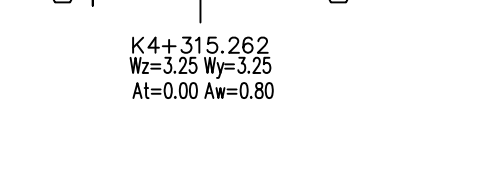
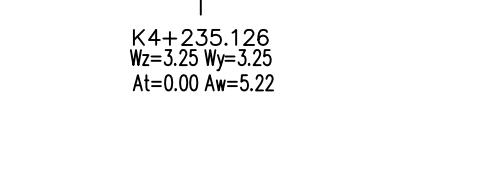
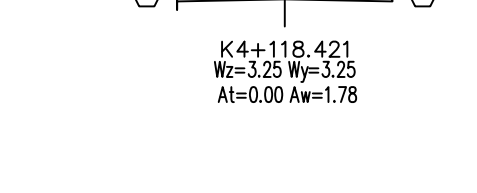
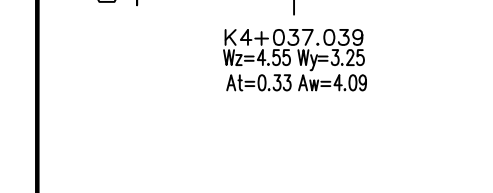
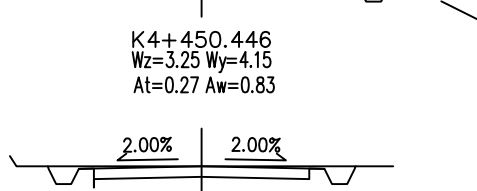
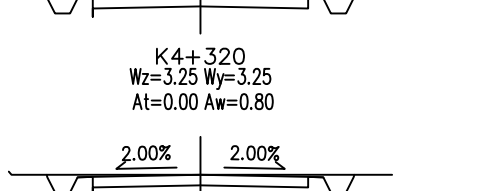
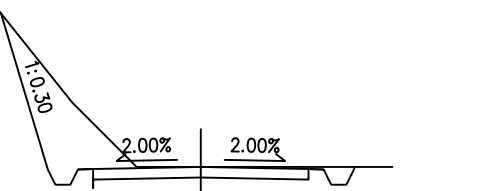
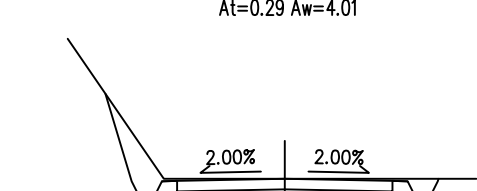
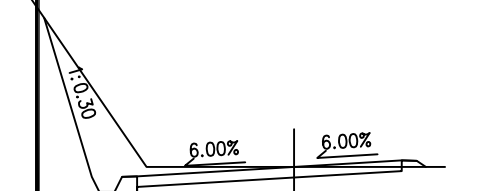
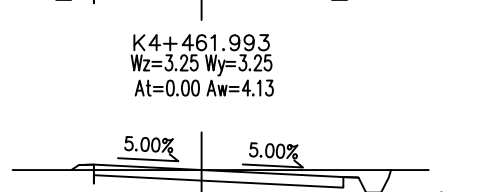
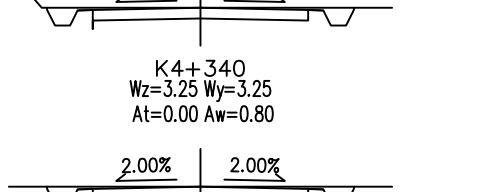
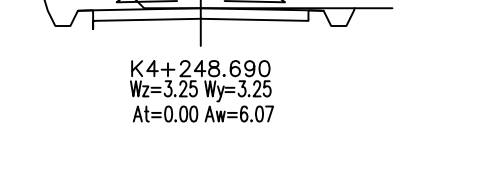
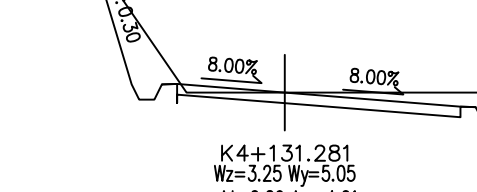
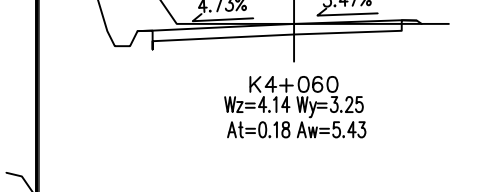
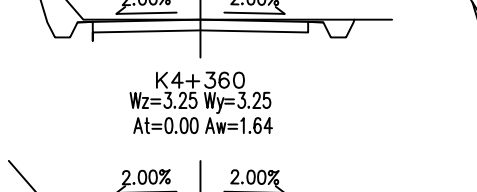
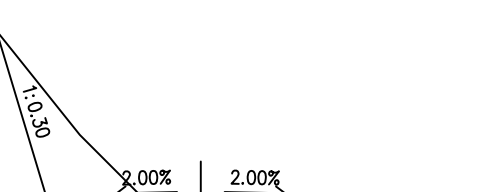
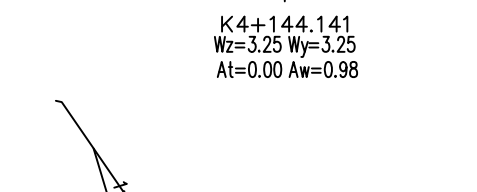
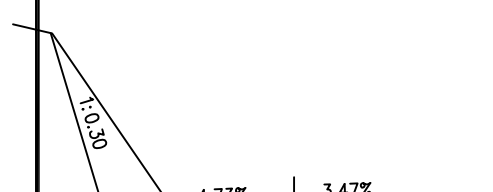
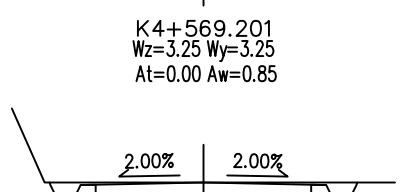
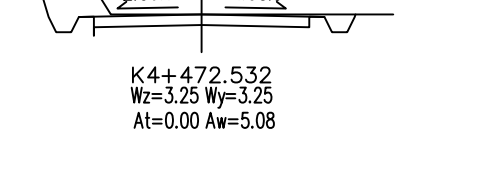
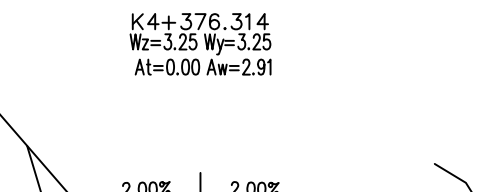
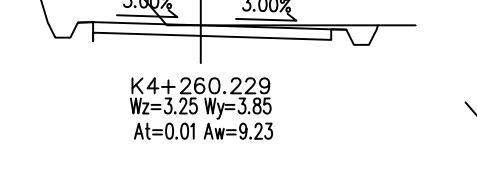
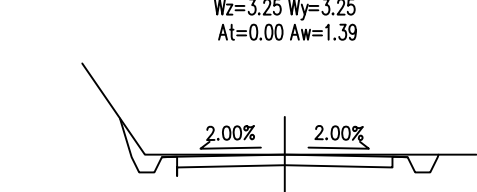
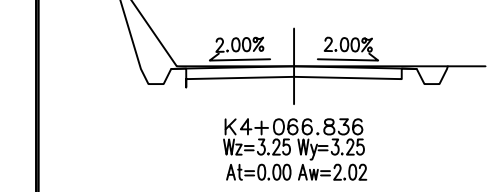
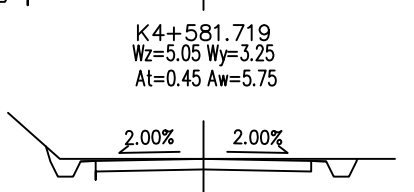
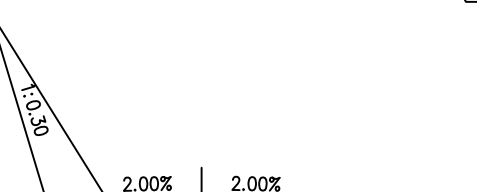
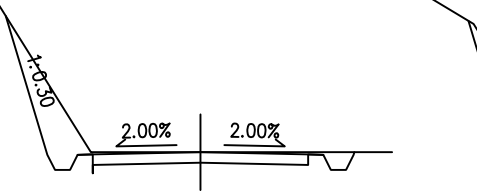
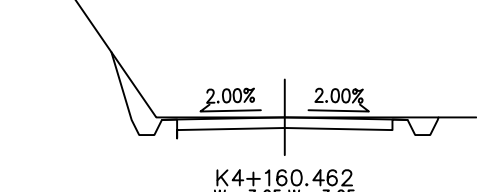
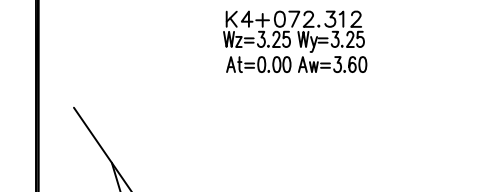
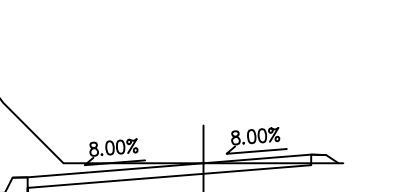
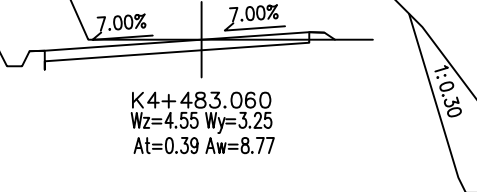
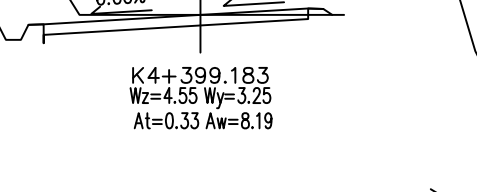
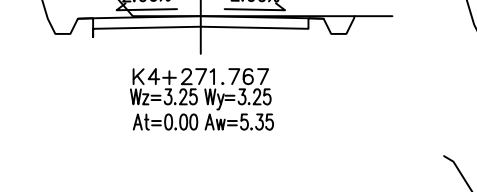
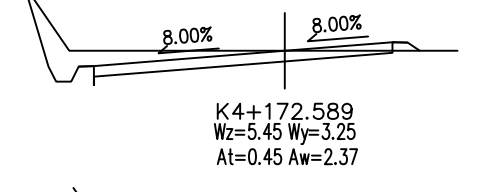
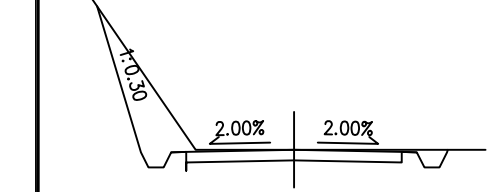
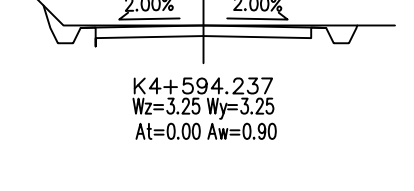
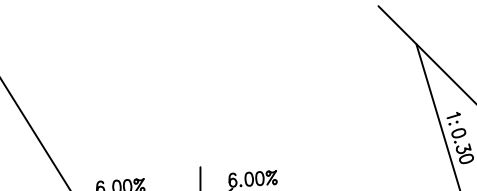
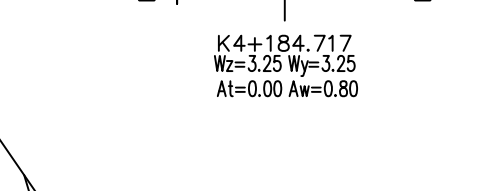
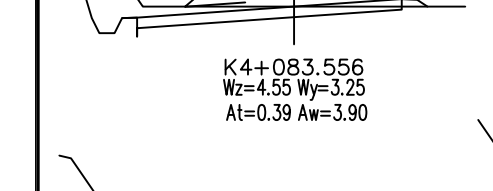
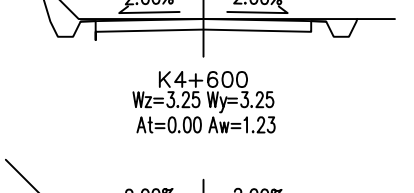
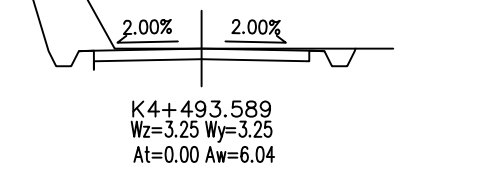
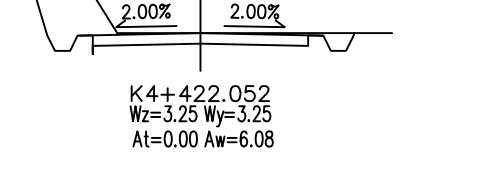
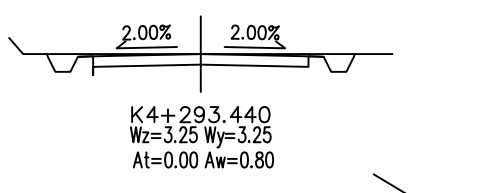
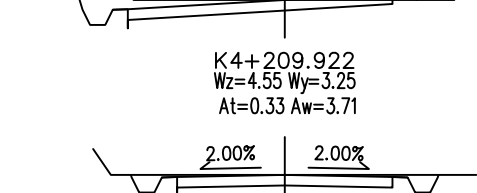
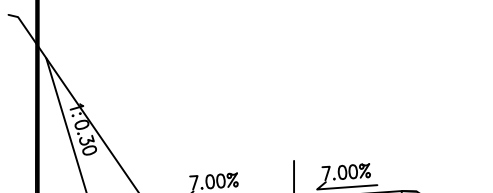
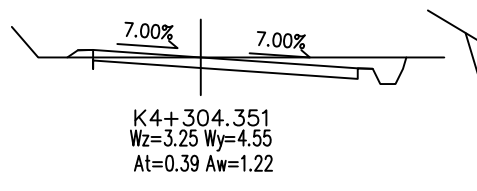
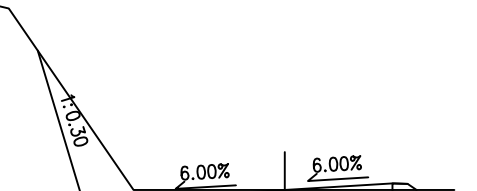
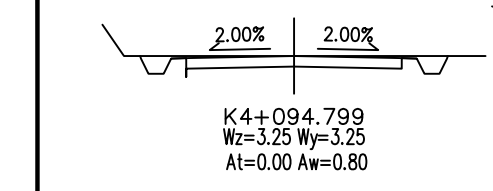


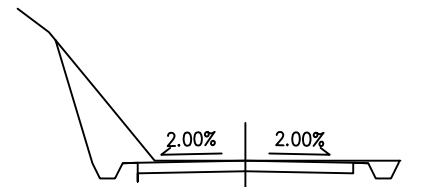




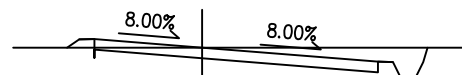




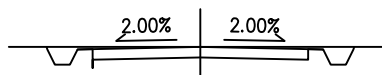




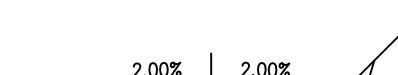
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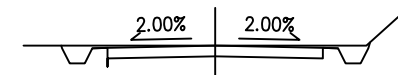
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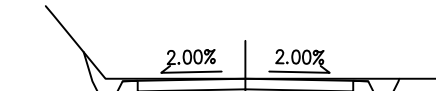
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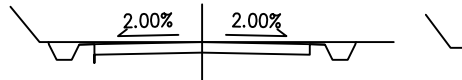
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Wz=3.25 Wy=3.25
At=0.00 Aw=0.81



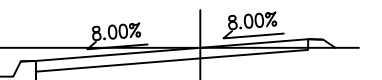
K5+294.491
Wz=3.95 Wy=3.25
At=0.20 Aw=1.43



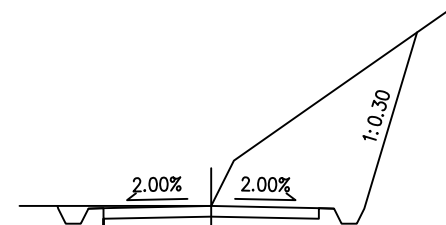
K4+680
Wz=3.25 Wy=3.25
At=0.00 Aw=0.94



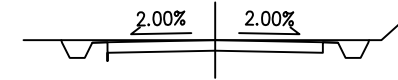
K4+820.171
Wz=3.25 Wy=3.25
At=0.00 Aw=0.80



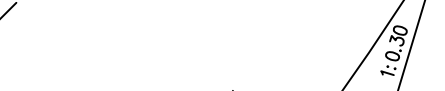
K4+943.628
Wz=4.75 Wy=3.25
At=0.45 Aw=1.45



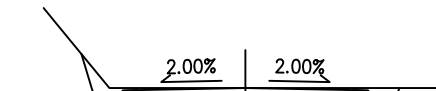
K5+035.482
Wz=3.25 Wy=3.25
At=0.00 Aw=12.05



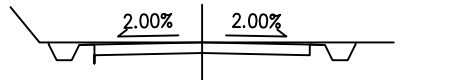
K5+189.992
Wz=3.25 Wy=3.25
At=0.00 Aw=0.80



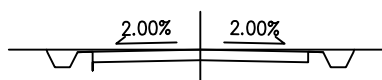
K5+282.926
Wz=3.25 Wy=3.25
At=0.00 Aw=5.05



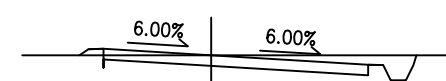
K4+675.485
Wz=3.25 Wy=3.25
At=0.00 Aw=1.02



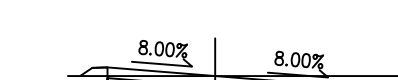
K4+800
Wz=3.25 Wy=3.25
At=0.00 Aw=0.80



K4+932.517
Wz=3.25 Wy=3.25
At=0.00 Aw=0.80



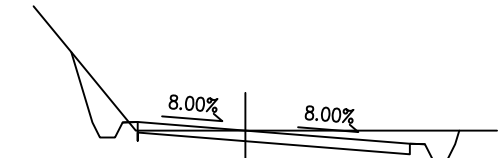
K5+024.826
Wz=3.25 Wy=4.55
At=0.33 Aw=1.08



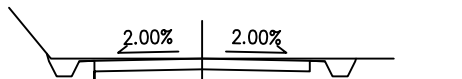
K5+170.573
Wz=3.25 Wy=4.75
At=0.45 Aw=1.76



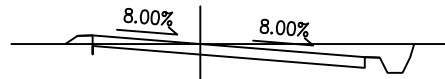
K5+261.706
Wz=3.25 Wy=3.25
At=0.00 Aw=4.28



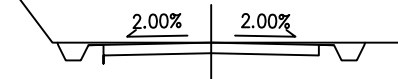
K4+660.335
Wz=3.25 Wy=4.75
At=0.36 Aw=2.59



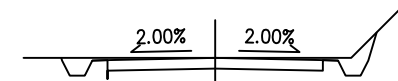
K4+780
Wz=3.25 Wy=3.25
At=0.00 Aw=0.81



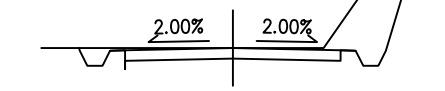
K4+918.735
Wz=3.25 Wy=3.25
At=0.00 Aw=0.80



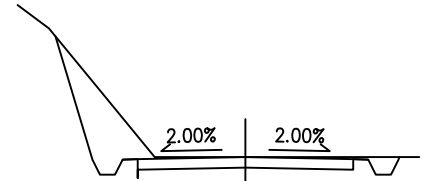
K5+014.170
Wz=3.25 Wy=3.25
At=0.00 Aw=0.80



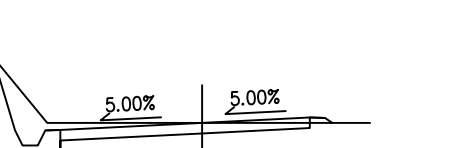
K5+151.155
Wz=3.25 Wy=3.25
At=0.00 Aw=0.96



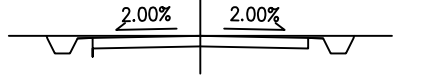
K5+251.067
Wz=3.25 Wy=4.15
At=0.27 Aw=5.63



K4+645.185
Wz=3.25 Wy=3.25
At=0.00 Aw=3.47



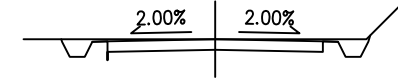
K4+771.970
Wz=3.25 Wy=3.25
At=0.00 Aw=0.81



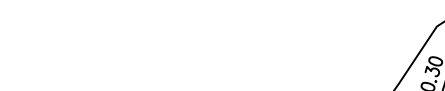
K4+908.031
Wz=3.25 Wy=4.75
At=0.45 Aw=1.45



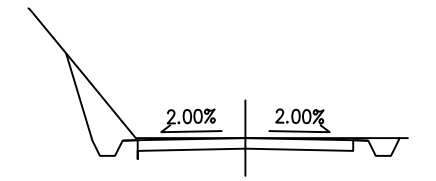
K5+000
Wz=3.25 Wy=3.25
At=0.00 Aw=3.37



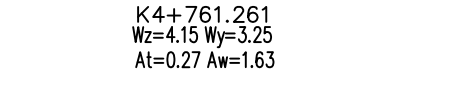
K5+140
Wz=3.25 Wy=3.25
At=0.00 Aw=0.81



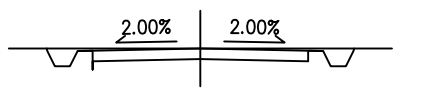
K5+240.428
Wz=3.25 Wy=3.25
At=0.00 Aw=2.53



K4+640
Wz=3.25 Wy=3.25
At=0.00 Aw=2.11



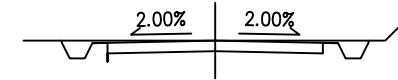
K4+761.261
Wz=4.15 Wy=3.25
At=0.27 Aw=1.63



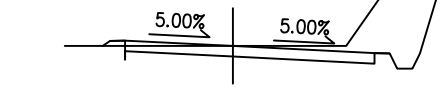
K4+897.327
Wz=3.25 Wy=3.25
At=0.00 Aw=0.80



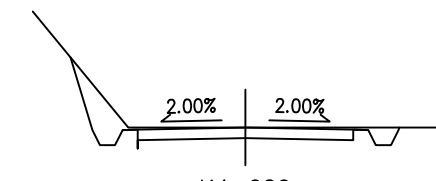
K5+095.558
Wz=3.25 Wy=3.25
At=0.00 Aw=2.30



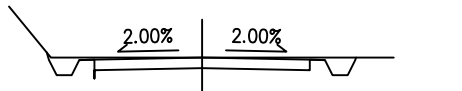
K5+120
Wz=3.25 Wy=3.25
At=0.00 Aw=0.80



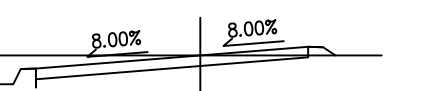
K5+251.067
Wz=3.25 Wy=4.15
At=0.27 Aw=5.63



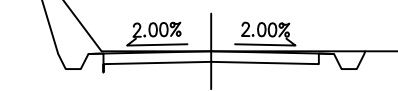
K4+620
Wz=3.25 Wy=3.25
At=0.00 Aw=1.70



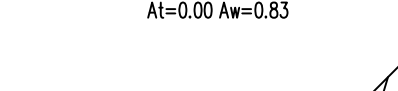
K4+750.551
Wz=3.25 Wy=3.25
At=0.00 Aw=0.81



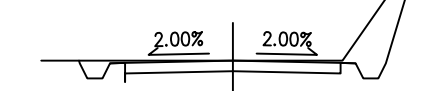
K4+866.233
Wz=4.75 Wy=3.25
At=0.45 Aw=1.45



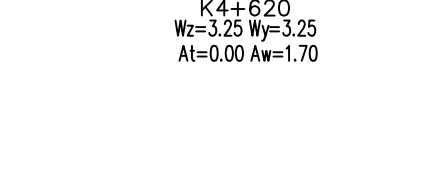
K5+000
Wz=3.25 Wy=3.25
At=0.00 Aw=3.37



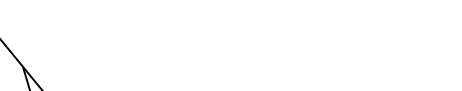
K5+100
Wz=3.25 Wy=3.25
At=0.00 Aw=0.83



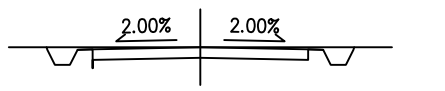
K5+240.428
Wz=3.25 Wy=3.25
At=0.00 Aw=2.53



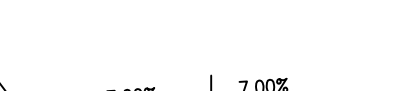
K4+620
Wz=3.25 Wy=3.25
At=0.00 Aw=1.70



K4+740
Wz=3.25 Wy=3.25
At=0.00 Aw=0.80



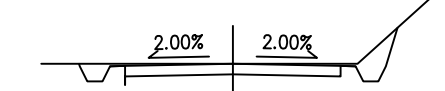
K4+855.550
Wz=3.25 Wy=3.25
At=0.00 Aw=0.80



K5+095.558
Wz=3.25 Wy=3.25
At=0.00 Aw=2.30



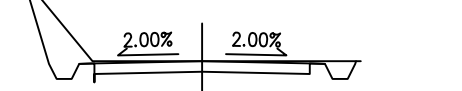
K5+083.543
Wz=3.25 Wy=3.25
At=0.00 Aw=1.78



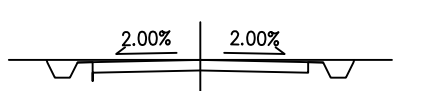
K5+235.238
Wz=3.25 Wy=3.25
At=0.00 Aw=1.17



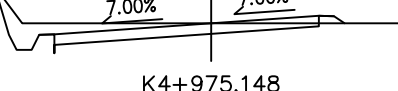
K4+620
Wz=3.25 Wy=3.25
At=0.00 Aw=1.70



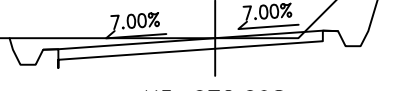
K4+720
Wz=3.25 Wy=3.25
At=0.00 Aw=2.11



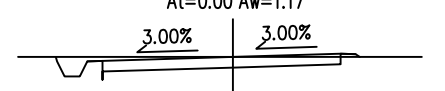
K4+841.677
Wz=3.25 Wy=3.25
At=0.00 Aw=0.80



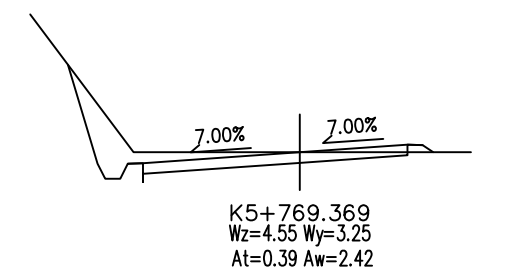
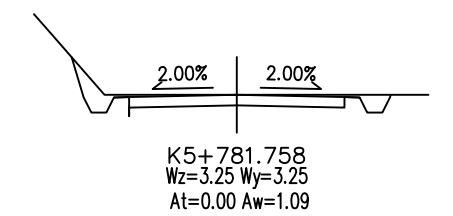
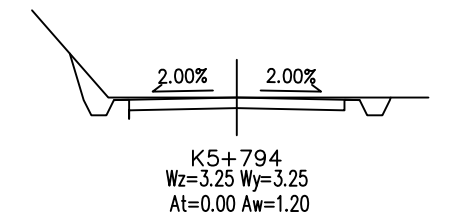
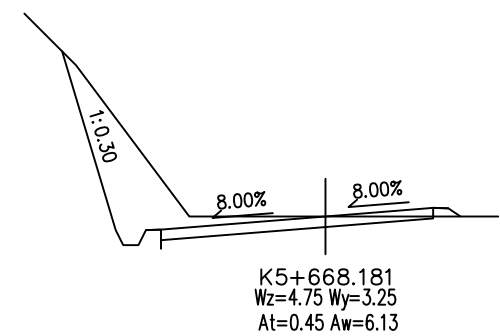
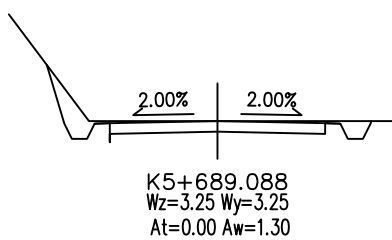
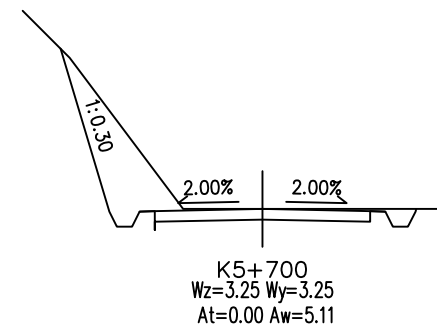
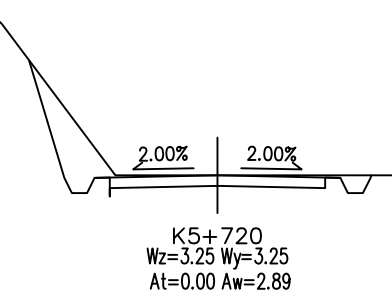
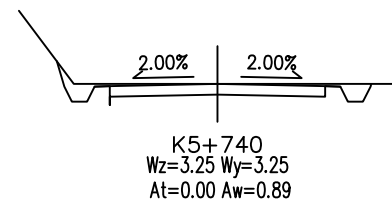
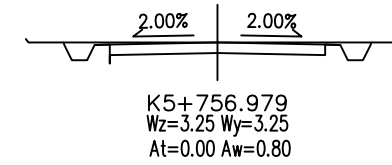
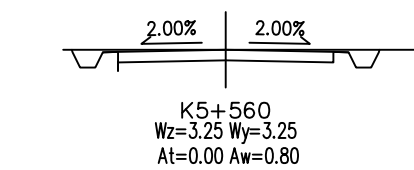
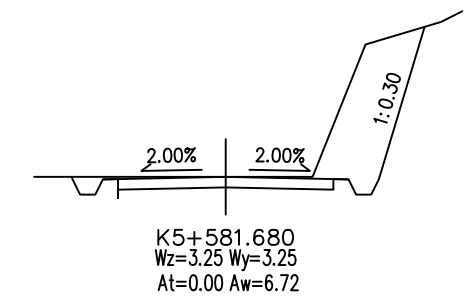
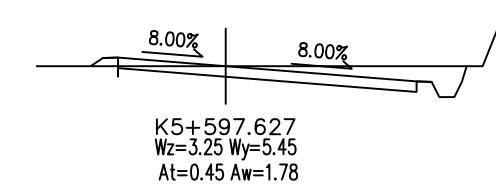
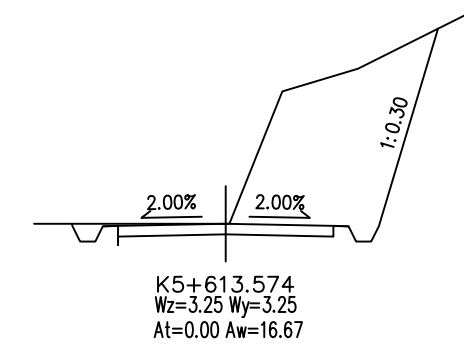
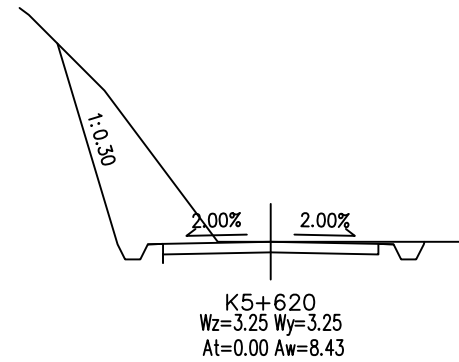
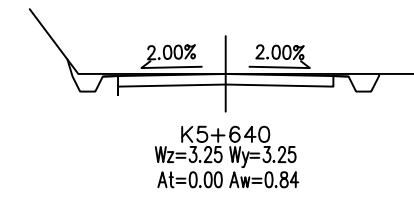
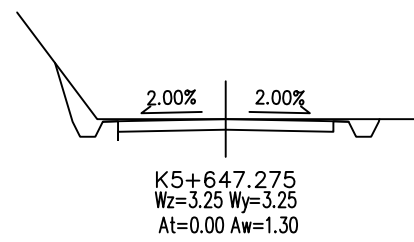
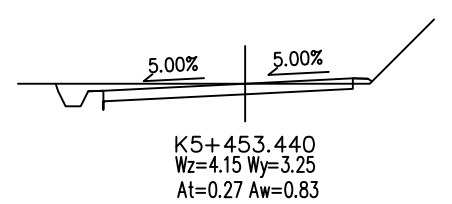
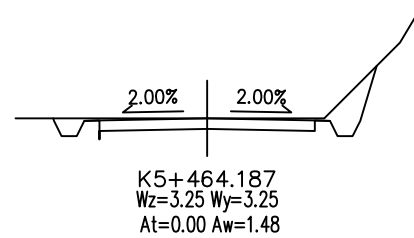
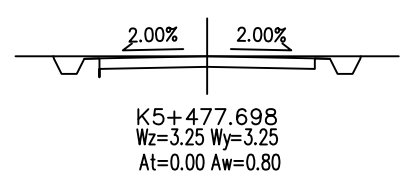
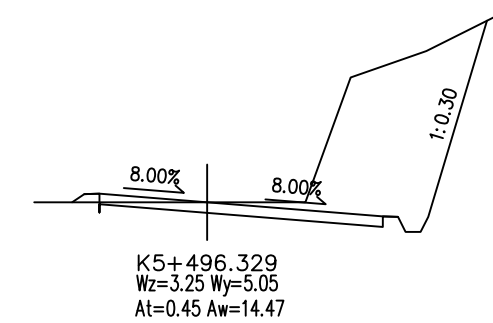
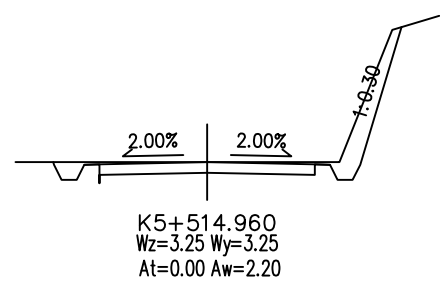
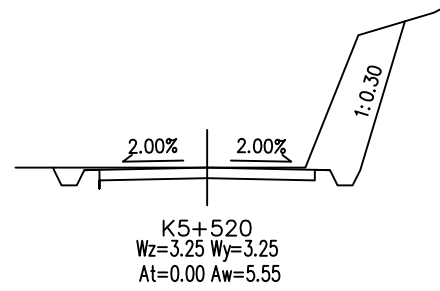
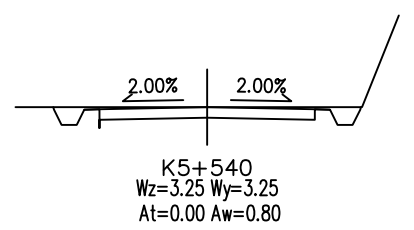
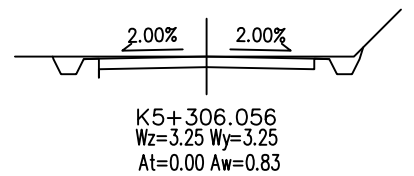
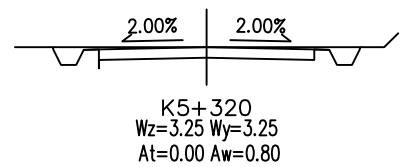
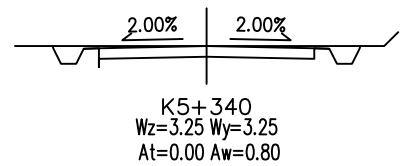
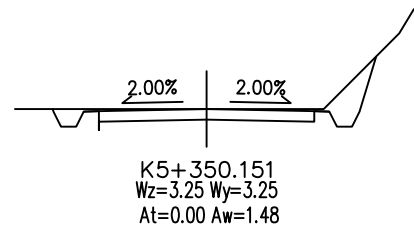
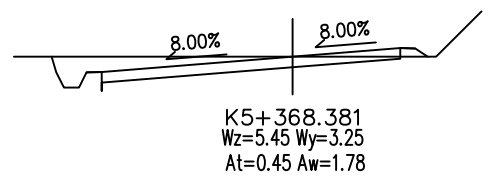
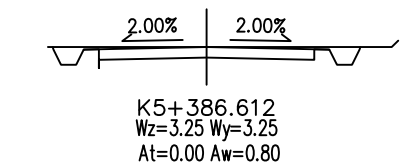
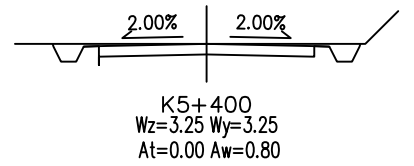
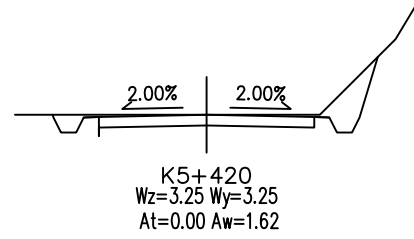
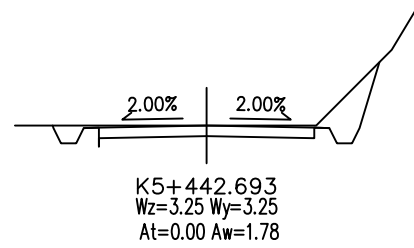
K5+072.098
Wz=4.55 Wy=3.25
At=0.39 Aw=1.43

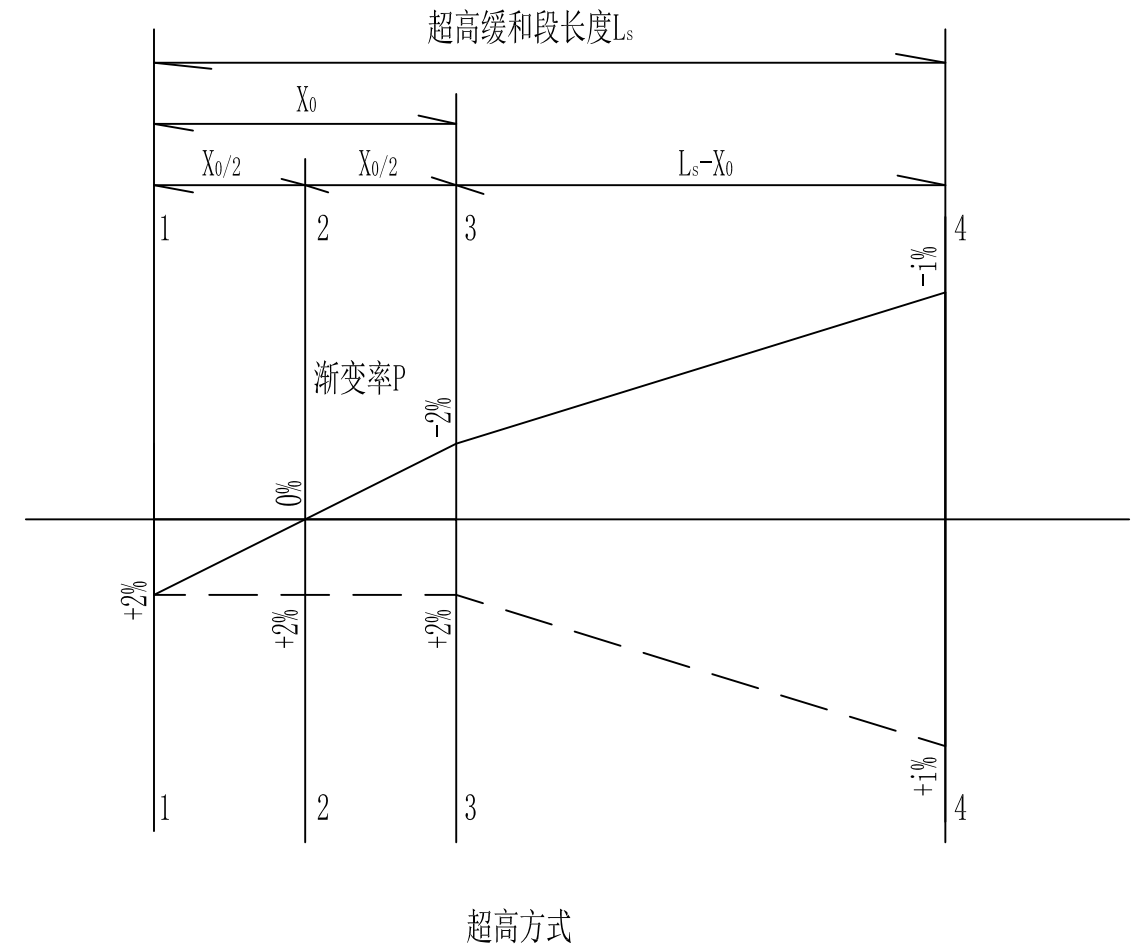
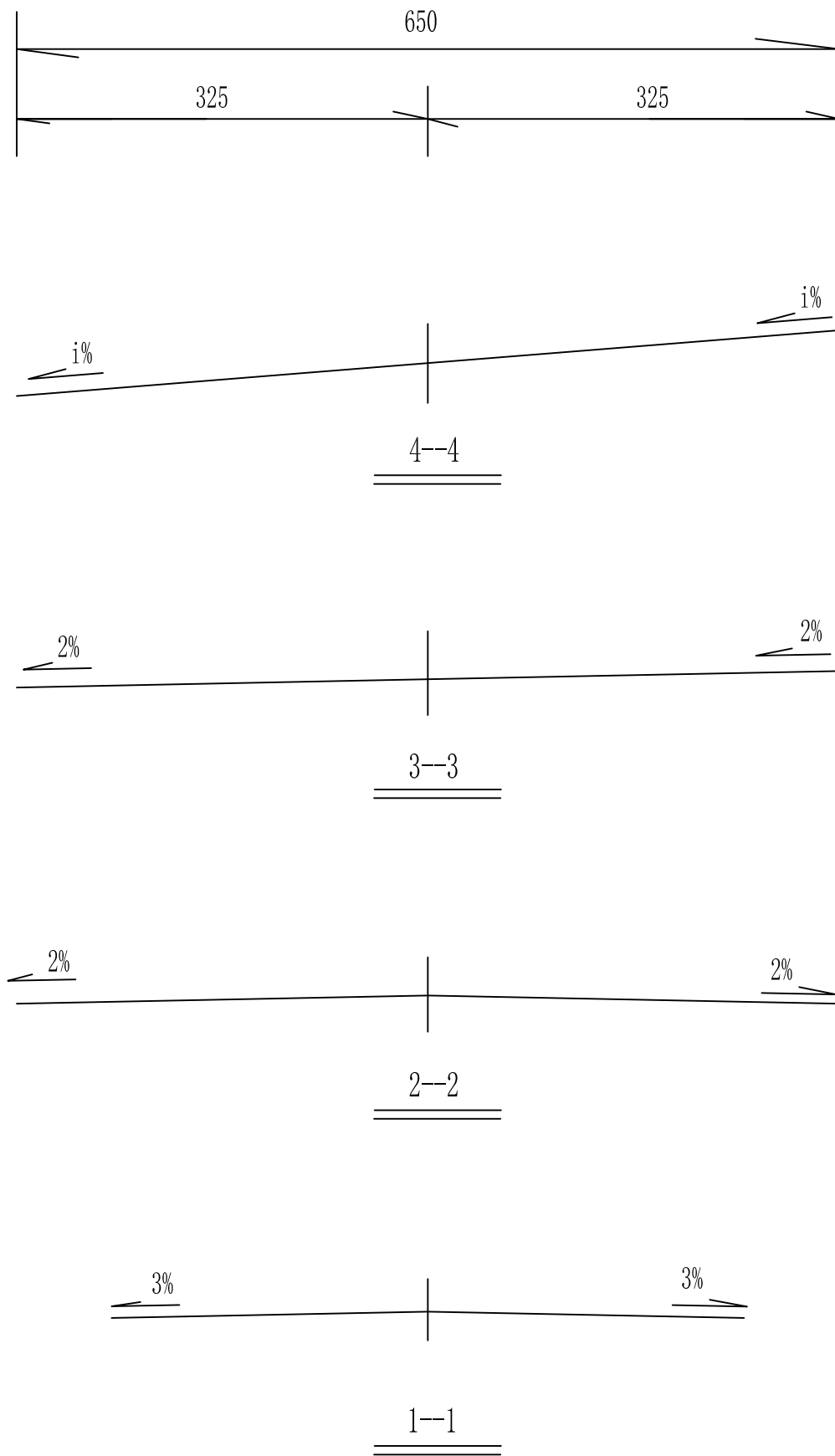


K5+072.098
Wz=4.55 Wy=3.25
At=0.18 Aw=3.39



K5+220.292
Wz=3.85 Wy=3.25
At=0.16 Aw=0.56





注:

- 1、本图尺寸均以厘米为单位。
- 2、超高缓和段长度见《直线、曲线及转角表》，超高渐变率为1/125。
- 3、路基设计标高为路基中线标高，超高时先将两侧路肩横坡分别同时绕内外侧未加宽时的路面边缘线旋转，使路肩横坡逐渐变为路面的双向横坡，再将外侧路面路肩绕中轴旋转直至使外侧路面的坡度逐渐变为内侧路面的坡度，成为内侧路面坡度的单向坡，变为与内侧路面坡一致的单向坡，最后将内外侧的路面和路肩的单向坡整体绕中轴继续旋转，直至这单向坡逐渐变为全超高横坡度。

路基土石方数量计算表

S3-5

第 1 页 共 16 页

梁家寨至鸡爪改造工程

桩号	横断面面积 (m ²)		距离 (m)	挖方分类及数量 (m ³)														填方数量 (m ³)			利用方数量及调配 (m ³)								借方数量 (m ³)及运距 (Km)		弃方数量 (m ³)及运距 (Km)		备注
	挖方	填方		总数量	土						石						本桩利用				填 缺		挖 余		远运利用及纵向调配示意	土	石	土	石				
					I	II	III	IV	V	VI	I	II	III	IV	V	VI																	
					%	数量	%	数量	%	数量	%	数量	%	数量	%	数量	%	数量	%	数量	土	石	土	石						土	石	土	
2	3	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33			
K0+000	0.81																													平均断面			
K0+020	0.81		20.00	16			20	3					80	13										3	13								
K0+040	3.53		20.00	43			20	9					80	35										9	35								
K0+056.435	14.36		16.44	147			20	29					80	118										29	118								
K0+068.001	10.21	0.00	11.57	142			20	28					80	114	0	0		0						28	114								
K0+079.567	0.81		11.57	64			80	51			10	6	10	6				0						51	13								
K0+100	0.81		20.43	16			80	13			10	2	10	2										13	3								
K0+116.028	0.81		16.03	13			80	10			10	1	10	1										10	3								
K0+139.312	15.88	0.45	23.28	194			80	155			10	19	10	19	5	5		5						150	39								
K0+162.597	1.63		23.29	204			80	163			10	20	10	20	5	5		5						158	41								
K0+183.842	1.63		21.25	35			80	28			10	3	10	3										28	7								
K0+194.304	1.22	0.39	10.46	15			80	12			10	1	10	1	2	2		2						10	3								
K0+204.766	0.81		10.46	11			80	8			10	1	10	1	2	2		2						6	2								
K0+220	3.67		15.23	34			80	27			10	3	10	3										27	7								
K0+240	4.04		20.00	77			80	62			10	8	10	8										62	15								
K0+260	1.31		20.00	53			80	43			10	5	10	5										43	11								
K0+276.981	8.71		16.98	85			80	68			10	9	10	9										68	17								
K0+292.077	12.71	0.45	15.10	162			80	129			10	16	10	16	3	3		3						126	32								
K0+307.172	1.57		15.10	108			80	86			10	11	10	11	3	3		3						83	22								
K0+315.810	3.17		8.64	20			80	16			10	2	10	2										16	4								
K0+326.039	1.22	0.39	10.23	22			80	18			10	2	10	2	2	2		2						16	4								
K0+336.267	0.81		10.23	10			80	8			10	1	10	1	2	2		2						6	2								
K0+340	0.81		3.73	3			80	2			10	0	10	0										2	1								
K0+360	0.81		20.00	16			20	3					80	13										3	13								
K0+381.805	0.81		21.81	18			20	4					80	14										4	14								
K0+393.566	0.84	0.25	11.76	10			20	2					80	8	1	1		1						0	8								
K0+405.327	1.00		11.76	11			20	2					80	9	1	1		1						1	9								
小 计				1529			982					113		435			28	28		28				954	547								
累 计				1529			982					113		435			28	28		28				954	547								

编制：梁新枫

复核：戚玉云

路基土石方数量计算表

S3-5

第 2 页 共 16 页

梁家寨至鸡爪改造工程

桩号	横断面面积 (m ²)		距离 (m)	挖方分类及数量 (m ³)														填方数量 (m ³)			利用方数量及调配 (m ³)								借方数量 (m ³)及运距 (Km)		弃方数量 (m ³)及运距 (Km)		备注
	挖方	填方		总数量	土						石						本桩利用				填 缺		挖 余		远运利用及纵向调配示意	土	石	土	石				
					I	II	III	IV	V	VI	I	II	III	IV	V	VI																	
					%	数量	%	数量	%	数量	%	数量	%	数量	%	数量	%	数量	%	数量	土	石	土	石						土	石		
2	3	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33			
1																																	
K0+405.327	1.00																																
K0+420.436	0.81		15.11	14			20	3																									
K0+432.914	1.22	0.39	12.48	13			20	3								2	2																
K0+445.392	6.51		12.48	48			20	10								2	2																
K0+449.863	4.73		4.47	25			20	5																									
K0+463.812	2.08	0.39	13.95	48			20	10								3	3																
K0+477.761	0.81		13.95	20			20	4								3	3																
K0+493.229	1.06		15.47	14			20	3																									
K0+508.757	1.32	0.27	15.53	18			20	4								2	2																
K0+524.286	0.81		15.53	16			20	3								2	2																
K0+541.137	1.22	0.39	16.85	17			20	3								3	3																
K0+557.988	0.81		16.85	17			20	3								3	3																
K0+580	3.11		22.01	43			20	9																									
K0+601.778	5.16		21.78	90			20	18																									
K0+622.525	1.22	0.39	20.75	66			20	13								4	4																
K0+643.272	0.81		20.75	21			20	4								4	4																
K0+660	0.81		16.73	13			20	3																									
K0+680	0.81		20.00	16			20	3																									
K0+696.306	0.81		16.31	13			20	3																									
K0+713.819	3.08	0.45	17.51	34			20	7								4	4																
K0+731.332	4.11		17.51	63			20	13								4	4																
K0+740	4.33		8.67	37			20	7																									
K0+760	8.08		20.00	124			20	25																									
K0+770.042	3.55		10.04	58			20	12																									
K0+780	3.90	0.39	9.96	37			20	7								2	2																
K0+797.462	1.22	0.39	17.46	45			20	9								7	7																
K0+800	1.22	0.39	2.54	3			20	1								1	1																
小 计				914				183								47	47																
累 计				2444				1165								75	75																

编制：梁新枫

复核：戚玉云

路基土石方数量计算表

S3-5

第 3 页 共 16 页

梁家寨至鸡爪改造工程

桩号	横断面面积 (m ²)		距离 (m)	挖方分类及数量 (m ³)														填方数量 (m ³)			利用方数量及调配 (m ³)							借方数量 (m ³)及运距 (Km)		弃方数量 (m ³)及运距 (Km)		备注
	挖方	填方		总数量	土						石						本桩利用				填 缺		挖 余		远运利用及纵向调配示意	土	石	土	石			
					I	II	III	IV	V	VI	I	II	III	IV	V	VI	土	石	土	石	土	石										
					%	数量	%	数量	%	数量	%	数量	%	数量	%	数量	%	数量	%	数量	%	数量	%	数量						%	数量	
2	3	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33		
1	2	3	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	
K0+800	1.22	0.39																														
K0+820	1.10	0.12	20.00	23			20	5					80	19			5	5		5		0										
K0+824.882	0.81		4.88	5			20	1					80	4			0	0		0					1	4						
K0+846.057	2.24		21.18	32			20	6					80	26											6	26						
K0+860.784	1.85	0.14	14.73	30			20	6					80	24			1	1		1					5	24						
K0+875.512	0.81		14.73	20			20	4					80	16			1	1		1					3	16						
K0+897.259	0.81		21.75	18			20	4					80	14											4	14						
K0+912.187	2.14	0.27	14.93	22			20	4					80	18			2	2		2					2	18						
K0+927.116	0.81		14.93	22			20	4					80	18			2	2		2					2	18						
K0+935.972	0.81		8.86	7			20	1					80	6											1	6						
K0+946.957	5.21	0.10	10.99	33			20	7					80	26			1	1		1					6	26						
K0+957.942	9.20		10.99	79			20	16					80	63			1	1		1					15	63						
K0+973.666	4.16		15.72	105			20	21					80	84											21	84						
K0+985.060	2.69	0.39	11.39	39			40	16					60	23			2	2		2					13	23						
K0+996.454	0.96		11.39	21			40	8					60	12			2	2		2					6	12						
K1+000	1.31		3.55	4			40	2					60	2											2	2						
K1+020	1.45		20.00	28			40	11					60	17											11	17						
K1+038.471	2.50		18.47	36			40	15					60	22											15	22						
K1+053.796	0.96	0.16	15.33	27			40	11					60	16			1	1		1					9	16						
K1+069.120	0.81		15.32	14			40	5					60	8			1	1		1					4	8						
K1+075.486	0.81		6.37	5			40	2					60	3											2	3						
K1+087.237	0.57	0.16	11.75	8			40	3					60	5			1	1		1					2	5						
K1+098.988	0.81		11.75	8			40	3					60	5			1	1		1					2	5						
K1+119.331	0.81		20.34	16			40	7					60	10											7	10						
K1+131.591	2.72	0.21	12.26	22			40	9					60	13			1	1		1					7	13						
K1+143.851	4.02		12.26	41			40	17					60	25			1	1		1					15	25						
K1+160	8.61		16.15	102			40	41					60	61											41	61						
小 计				766				227						539			24	24		23					204	539						
累 计				3210				1392				113		1705			99	99		98					1294	1818						

编制：梁新枫

复核：戚玉云

路基土石方数量计算表

S3-5

第 4 页 共 16 页

梁家寨至鸡爪改造工程

桩号	横断面面积 (m ²)		距离 (m)	挖方分类及数量 (m ³)														填方数量 (m ³)			利用方数量及调配 (m ³)								借方数量 (m ³)及运距 (Km)		弃方数量 (m ³)及运距 (Km)		备注
	挖方	填方		总数量	土						石						本桩利用				填 缺		挖 余		远运利用及纵向调配示意	土	石	土	石				
					I	II	III	IV	V	VI	IV	V	VI																				
					%	数量	%	数量	%	数量	%	数量	%	数量	%	数量	%	数量	%	数量	土	石	土	石						土	石		
2	3	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33			
1																																	
K1+160	8.61																																
K1+180	10.16		20.00	188			40	75					60	113										75	113								
K1+198.723	6.60		18.72	157			40	63					60	94										63	94								
K1+217.841	1.59	0.45	19.12	78			40	31					60	47	4	4		4						27	47								
K1+236.959	2.29		19.12	37			40	15					60	22	4	4		4						11	22								
K1+257.305	0.81		20.35	31			40	13					60	19										13	19								
K1+277.216	4.71	0.45	19.91	55			40	22					60	33	4	4		4						17	33								
K1+297.128	1.96		19.91	66			40	27					60	40	4	4		4						22	40								
K1+320	2.35		22.87	49			40	20					60	30										20	30								
K1+335.269	3.17		15.27	42			80	34			10	4	10	4										34	8								
K1+348.352	1.78	0.45	13.08	32			80	26			10	3	10	3	3	3		3						23	6								
K1+361.435	0.81		13.08	17			80	14			10	2	10	2	3	3		3						11	3								
K1+379.402	0.84		17.97	15			80	12			10	1	10	1										12	3								
K1+400	10.78	0.39	20.60	120			80	96			10	12	10	12	4	4		4						92	24								
K1+410.599	6.22	0.39	10.60	90			80	72			10	9	10	9	4	4		4						68	18								
K1+420	1.90	0.39	9.40	38			80	31			10	4	10	4	4	4		4						27	8								
K1+441.797	0.81		21.80	29			20	6					80	24	4	4		4						2	24								
K1+456.365	1.35		14.57	16			20	3					80	13										3	13								
K1+469.555	2.62	0.19	13.19	26			20	5					80	21	1	1		1						4	21								
K1+482.744	6.42		13.19	60			20	12					80	48	1	1		1						11	48								
K1+494.178	0.84	0.27	11.43	41			20	8					80	33	2	2		2						7	33								
K1+505.612	3.58		11.43	25			20	5					80	20	2	2		2						4	20								
K1+518.908	3.38	0.16	13.30	46			20	9					80	37	1	1		1						8	37								
K1+532.204	2.68		13.30	40			20	8					80	32	1	1		1						7	32								
K1+540	4.23		7.80	27			20	5					80	22										5	22								
K1+561.201	2.24		21.20	69			20	14					80	55										14	55								
K1+574.902	5.17	0.10	13.70	51			20	10					80	41	1	1		1						9	41								
小 计				1447				634					35		777			48						586	812								
累 计				4657				2026					148		2482			147	147					146									

编制：梁新枫

复核：戚玉云

路基土石方数量计算表

S3-5

第 5 页 共 16 页

梁家寨至鸡爪改造工程

桩号	横断面面积 (m ²)		距离 (m)	挖方分类及数量 (m ³)														填方数量 (m ³)			利用方数量及调配 (m ³)								借方数量 (m ³)及运距 (Km)		弃方数量 (m ³)及运距 (Km)		备注
	挖方	填方		总数量	土						石						本桩利用				填 缺		挖 余		远运利用及纵向调配示意	土	石	土	石				
					I	II	III	IV	V	VI	I	II	III	IV	V	VI																	
					%	数量	%	数量	%	数量	%	数量	%	数量	%	数量	%	数量	%	数量	%	数量	%	数量						%	数量		
2	3	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33			
1																																	
K1+574.902	5.17	0.10																															
K1+588.603	5.50		13.70	73			20	15								1	1		1						14	58							
K1+600	3.60		11.40	52			20	10																	10	41							
K1+620	5.50		20.00	91			20	18																	18	73							
K1+640	8.12		20.00	136			20	27																	27	109							
K1+647.778	5.17		7.78	52			20	10																	10	41							
K1+660	18.29	0.10	12.22	143			20	29								1	1		1						28	115							
K1+677.861	5.27	0.10	17.86	210			20	42								2	2		2						40	168							
K1+700	2.46	0.06	22.14	86			80	68			10	9	10	9		2	2		2						67	17							
K1+707.943	2.58		7.94	20			80	16			10	2	10	2		0	0		0						16	4							
K1+730.033	2.35		22.09	54			80	44			10	5	10	5											44	11							
K1+740	3.40	0.10	9.97	29			80	23			10	3	10	3		1	1		1						22	6							
K1+760	5.24	0.10	20.00	86			80	69			10	9	10	9		2	2		2						67	17							
K1+777.706	2.74	0.10	17.71	71			80	57			10	7	10	7		2	2		2						55	14							
K1+800	7.04	0.10	22.29	109			80	87			10	11	10	11		2	2		2						85	22							
K1+820	2.33	0.01	20.00	94			80	75			10	9	10	9		1	1		1						74	19							
K1+825.379	1.48		5.38	10			80	8			10	1	10	1		0	0		0						8	2							
K1+839.389	1.75		14.01	23			20	5																	5	18							
K1+850.507	4.79	0.08	11.12	36			20	7								0	0		0						7	29							
K1+861.625	9.81		11.12	81			20	16								0	0		0						16	65							
K1+880	1.41		18.38	103			20	21																	21	83							
K1+900	6.13		20.00	75			80	60			10	8	10	8											60	15							
K1+920	1.83		20.00	80			80	64			10	8	10	8											64	16							
K1+938.081	6.39		18.08	74			80	59			10	7	10	7											59	15							
K1+948.581	1.78	0.45	10.50	43			80	34			10	4	10	4		2	2		2						32	9							
K1+959.081	0.81		10.50	14			80	11			10	1	10	1		2	2		2						9	3							
K1+973.918	0.81		14.84	12			80	10			10	1	10	1											10	2							
小 计				1857				885				86		886		19	19		19						867	972							
累 计				6514				2911				234		3368		165	165		164						2747	3602							

编制：梁新枫

复核：戚玉云

路基土石方数量计算表

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第 6 页 共 16 页

梁家寨至鸡爪改造工程

桩号	横断面面积 (m ²)		距离 (m)	挖方分类及数量 (m ³)														填方数量 (m ³)			利用方数量及调配 (m ³)						借方数量 (m ³)及运距 (Km)		弃方数量 (m ³)及运距 (Km)		备注
	挖方	填方		总数量	土						石						本桩利用				填 缺		挖 余		远运利用及纵向调配示意	土	石	土	石		
					I	II	III	IV	V	VI	I	II	III	IV	V	VI															
					%	数量	%	数量	%	数量	%	数量	%	数量	%	数量	%	数量	%	数量	土	石	土	石						土	
2	3	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	
1																															
K1+973.918	0.81																														
K1+987.462	3.63	0.39	13.54	30			80	24			10	3	10	3			3	3						21	6						
K2+000	0.79		12.54	28			80	22			10	3	10	3			2	2						20	6						
K2+001.006	0.81		1.01	1			80	1			10	0	10	0										1	0						
K2+008.461	2.29		7.45	12			80	9			10	1	10	1										9	2						
K2+023.507	5.35	0.30	15.05	57			80	46			10	6	10	6			2	2						44	11						
K2+038.552	0.81		15.04	46			80	37			10	5	10	5			2	2						35	9						
K2+060.503	0.81		21.95	18			80	14			10	2	10	2										14	4						
K2+073.416	2.92	0.27	12.91	24			80	19			10	2	10	2			2	2						18	5						
K2+086.329	2.29		12.91	34			80	27			10	3	10	3			2	2						25	7						
K2+100	8.41		13.67	73			80	59			10	7	10	7										59	15						
K2+116.364	0.81		16.36	75			80	60			10	8	10	8										60	15						
K2+129.303	10.48	0.45	12.94	73			80	58			10	7	10	7			3	3						56	15						
K2+142.243	0.81		12.94	73			80	58			10	7	10	7			3	3						56	15						
K2+147.839	0.81		5.60	5			80	4			10	0	10	0										4	1						
K2+158.779	1.22	0.39	10.94	11			80	9			10	1	10	1			2	2						7	2						
K2+169.719	1.58		10.94	15			80	12			10	2	10	2			2	2						10	3						
K2+180	0.92		10.28	13			80	10			10	1	10	1										10	3						
K2+197.007	0.81		17.01	15			80	12			10	1	10	1										12	3						
K2+208.639	0.84	0.27	11.63	10			80	8			10	1	10	1			2	2						6	2						
K2+220.270	0.81		11.63	10			80	8			10	1	10	1			2	2						6	2						
K2+230.733	0.81		10.46	8			80	7			10	1	10	1										7	2						
K2+241.310	6.55	0.45	10.58	39			80	31			10	4	10	4			2	2						29	8						
K2+251.887	0.81		10.58	39			80	31			10	4	10	4			2	2						29	8						
K2+260	1.26		8.11	8			80	7			10	1	10	1										7	2						
K2+280	0.85		20.00	21			80	17			10	2	10	2										17	4						
K2+288.180	0.81		8.18	7			80	5			10	1	10	1										5	1						
小 计				744				595				74		74			31	31						564	149						
累 计				7257				3506				308		3443			196	196						3311	3751						

编制：梁新枫

复核：戚玉云

路基土石方数量计算表

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第 7 页 共 16 页

梁家寨至鸡爪改造工程

桩号	横断面面积 (m ²)		距离 (m)	挖方分类及数量 (m ³)														填方数量 (m ³)			利用方数量及调配 (m ³)								借方数量 (m ³)及运距 (Km)		弃方数量 (m ³)及运距 (Km)		备注
	挖方	填方		总数量	土						石						本桩利用				填 缺		挖 余		远运利用及纵向调配示意	土	石	土	石				
					I	II	III	IV	V	VI	I	II	III	IV	V	VI																	
					%	数量	%	数量	%	数量	%	数量	%	数量	%	数量	%	数量	%	数量	土	石	土	石						土	石		
2	3	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33			
1																																	
K2+288.180	0.81																																
K2+299.768	5.15	0.10	11.59	35			80	28			10	3	10	3			1	1															
K2+311.355	5.89		11.59	64			80	51			10	6	10	6			1	1															
K2+320	3.30		8.64	40			80	32			10	4	10	4																			
K2+340	0.81		20.00	41			80	33			10	4	10	4																			
K2+345.431	0.81		5.43	4			80	3			10	0	10	0																			
K2+363.517	2.46	0.45	18.09	30			50	15					50	15			4	4															
K2+381.603	0.81		18.09	30			80	24			10	3	10	3			4	4															
K2+402.378	0.81		20.78	17			80	13			10	2	10	2																			
K2+420.230	1.59	0.37	17.85	21			80	17			10	2	10	2			3	3															
K2+438.082	0.81		17.85	21			80	17			10	2	10	2			3	3															
K2+440	0.81		1.92	2			80	1			10	0	10	0																			
K2+460	0.81		20.00	16			80	13			10	2	10	2																			
K2+480	0.81		20.00	16			80	13			10	2	10	2																			
K2+500	0.81		20.00	16			80	13			10	2	10	2																			
K2+507.271	0.81		7.27	6			80	5			10	1	10	1																			
K2+518.797	1.08	0.33	11.53	11			80	9			10	1	10	1			2	2															
K2+530.323	0.81		11.53	11			80	9			10	1	10	1			2	2															
K2+540	0.81		9.68	8			80	6			10	1	10	1																			
K2+560	0.81		20.00	16			80	13			10	2	10	2																			
K2+577.656	0.81		17.66	14			80	11			10	1	10	1																			
K2+603.109	0.68	0.21	25.45	19			80	15			10	2	10	2			3	3															
K2+628.562	2.33		25.45	38			80	31			10	4	10	4			3	3															
K2+640	3.18		11.44	31			80	25			10	3	10	3																			
K2+659.004	2.38		19.00	53			80	42			10	5	10	5																			
K2+685.559	2.52	0.21	26.56	65			40	26					60	39			3	3															
K2+712.115	1.96		26.56	59			40	24					60	36			3	3															
小 计				683				488					53		142		31	31															
累 计				7940				3994					361		3585		227	227															

编制：梁新枫

复核：戚玉云

路基土石方数量计算表

梁家寨至鸡爪改造工程

桩号	横断面面积 (m ²)		距离 (m)	挖方分类及数量 (m ³)														填方数量 (m ³)			利用方数量及调配 (m ³)								借方数量 (m ³)及运距 (Km)		弃方数量 (m ³)及运距 (Km)		备注
	挖方	填方		总数量	土						石						本桩利用				填缺		挖余		远运利用及纵向调配示意	土	石	土	石				
					I	II	III	IV	V	VI	I	II	III	IV	V	VI																	
					%	数量	%	数量	%	数量	%	数量	%	数量	%	数量	%	数量	%	数量	土	石	土	石						土	石	土	
2	3	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33			
1																																	
K2+712.115	1.96																																
K2+720	3.87		7.89	23			40	9					60	14										9	14								
K2+740	2.52		20.00	64			40	26					60	38										26	38								
K2+760	0.81		20.00	33			40	13					60	20										13	20								
K2+782.467	0.81		22.47	18			40	7					60	11										7	11								
K2+799.269	0.81		16.80	14			40	5					60	8										5	8								
K2+816.070	0.81		16.80	14			40	5					60	8										5	8								
K2+840	0.81		23.93	19			40	8					60	12										8	12								
K2+860	0.81		20.00	16			40	6					60	10										6	10								
K2+871.117	0.81		11.12	9			40	4					60	5										4	5								
K2+888.516	1.59	0.45	17.40	21			40	8					60	12		4	4		4					4	12								
K2+905.915	0.81		17.40	21			40	8					60	12		4	4		4					4	12								
K2+924.052	0.82		18.14	15			40	6					60	9										6	9								
K2+934.247	14.41	0.45	10.19	78			40	31					60	47		2	2		2					29	47								
K2+944.442	2.03		10.20	84			40	34					60	50		2	2		2					31	50								
K2+960	3.30		15.56	41			40	17					60	25										17	25								
K2+980	3.40		20.00	67			40	27					60	40										27	40								
K2+988.518	1.19		8.52	20			40	8					60	12										8	12								
K3+000	1.59	0.45	11.48	16			80	13			10	2	10	2		3	3		3					10	3								
K3+009.426	3.30	0.27	9.43	23			80	18			10	2	10	2		3	3		3					15	5								
K3+030.333	0.94		20.91	44			80	35			10	4	10	4		3	3		3					33	9								
K3+053.531	0.81		23.20	20			80	16			10	2	10	2										16	4								
K3+065.356	5.16	0.45	11.83	35			80	28			10	4	10	4		3	3		3					26	7								
K3+077.181	6.55		11.82	69			80	55			10	7	10	7		3	3		3					53	14								
K3+080	6.55		2.82	18			80	15			10	2	10	2										15	4								
K3+100	0.81		20.00	74			80	59			10	7	10	7										59	15								
K3+108.981	0.81		8.98	7			80	6			10	1	10	1										6	1								
小计				862			468				31		364		26	26		26					441	395									
累计				8803			4462				392		3949		253	253		252					4210	4341									

编制：梁新枫

复核：戚玉云

路基土石方数量计算表

S3-5

第 9 页 共 16 页

梁家寨至鸡爪改造工程

桩号	横断面面积 (m ²)		距离 (m)	挖方分类及数量 (m ³)														填方数量 (m ³)			利用方数量及调配 (m ³)						借方数量 (m ³)及运距 (Km)		弃方数量 (m ³)及运距 (Km)		备注
	挖方	填方		总数量	土						石						本桩利用				填缺		挖余		远运利用及纵向调配示意	土	石	土	石		
					I	II	III	IV	V	VI	I	II	III	IV	V	VI															
					%	数量	%	数量	%	数量	%	数量	%	数量	%	数量	%	数量	%	数量	土	石	土	石						土	
2	3	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	
K3+108.981	0.81																														
K3+121.011	5.71	0.10	12.03	39			80	31			10	4	10	4		1	1		1					31	8						
K3+133.042	6.04		12.03	71			80	57			10	7	10	7		1	1		1					56	14						
K3+155.895	7.60		22.85	156			80	125			10	16	10	16										125	31						
K3+166.835	1.78	0.45	10.94	51			80	41			10	5	10	5		2	2		2					39	10						
K3+177.775	4.58		10.94	35			80	28			10	3	10	3		2	2		2					25	7						
K3+196.685	1.90		18.91	61			80	49			10	6	10	6										49	12						
K3+207.559	8.35	0.24	10.87	56			80	45			10	6	10	6		1	1		1					43	11						
K3+218.432	2.32		10.87	58			80	46			10	6	10	6		1	1		1					45	12						
K3+244.921	0.81		26.49	41			80	33			10	4	10	4										33	8						
K3+255.229	4.65	0.27	10.31	28			80	23			10	3	10	3		1	1		1					21	6						
K3+265.538	4.85		10.31	49			30	15					70	34		1	1		1					13	34						
K3+275.554	0.81		10.02	28			30	8					70	20										8	20						
K3+295.211	3.49	0.45	19.66	42			30	13					70	30		4	4		4					8	30						
K3+314.869	2.65		19.66	60			30	18					70	42		4	4		4					14	42						
K3+318.441	4.86		3.57	13			30	4					70	9										4	9						
K3+329.090	20.19	0.39	10.65	133			30	40					70	93		2	2		2					38	93						
K3+339.739	10.59		10.65	164			30	49					70	115		2	2		2					47	115						
K3+350.806	6.09		11.07	92			30	28					70	65										28	65						
K3+367.879	4.19	0.26	17.07	88			30	26					70	61		2	2		2					24	61						
K3+384.951	7.32		17.07	98			30	29					70	69		2	2		2					27	69						
K3+407.176	6.50		22.22	154			30	46					70	108										46	108						
K3+419.914	4.23	0.10	12.74	68			30	21					70	48		1	1		1					20	48						
K3+432.652	0.99		12.74	33			30	10					70	23		1	1		1					9	23						
K3+440	1.62		7.35	10			30	3					70	7										3	7						
K3+462.046	14.12		22.05	173			30	52					70	121										52	121						
K3+474.083	13.12	0.09	12.04	164			30	49					70	115		1	1		1					49	115						
小计				1967				888				60		1019		31	31		31					858	1079						
累计				10770				5351				451		4968		284	284		283					5067	5420						

编制：梁新枫

复核：戚玉云

路基土石方数量计算表

S3-5

第 10 页 共 16 页

梁家寨至鸡爪改造工程

桩号	横断面面积 (m ²)		距离 (m)	挖方分类及数量 (m ³)														填方数量 (m ³)			利用方数量及调配 (m ³)								借方数量 (m ³)及运距 (Km)		弃方数量 (m ³)及运距 (Km)		备注
				总数量	土						石						本桩利用				填缺		挖余		远运利用及纵向调配示意								
	I	II			III	IV	V	VI	%	数量	%	数量	%	数量	%	数量																	
	%	数量			%	数量	%	数量	%	数量	%	数量	%	数量	%	数量	土	石	土	石	土	石											
2	3	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33			
1																																	
K3+474.083	13.12	0.09																															
K3+486.120	15.68		12.04	173			30	52					70	121		1	1		1					51	121								
K3+500	5.94		13.88	150			30	45					70	105										45	105								
K3+520	2.49		20.00	84			30	25					70	59										25	59								
K3+535.462	1.90		15.46	34			30	10					70	24										10	24								
K3+548.094	2.56	0.45	12.63	28			30	8					70	20		3	3		3					6	20								
K3+560.725	5.40		12.63	50			30	15					70	35		3	3		3					12	35								
K3+575.483	2.14		14.76	56			30	17					70	39										17	39								
K3+587.852	0.46	0.10	12.37	16			30	5					70	11		1	1		1					4	11								
K3+600.221	3.98		12.37	27			30	8					70	19		1	1		1					8	19								
K3+607.544	4.34		7.32	30			30	9					70	21										9	21								
K3+619.733	4.54	0.10	12.19	54			30	16					70	38		1	1		1					16	38								
K3+631.922	1.52		12.19	37			30	11					70	26		1	1		1					10	26								
K3+640.647	5.82		8.72	32			30	10					70	22										10	22								
K3+661.126	9.33	0.14	20.48	155			30	47					70	109		1	1		1					45	109								
K3+681.605	0.81		20.48	104			30	31					70	73		1	1		1					30	73								
K3+693.431	0.81		11.83	10			30	3					70	7										3	7								
K3+703.979	1.08	0.33	10.55	10			30	3					70	7		2	2		2					1	7								
K3+714.526	9.65		10.55	57			30	17					70	40		2	2		2					15	40								
K3+720	9.05		5.47	51			30	15					70	36										15	36								
K3+741.592	5.12		21.59	153			30	46					70	107										46	107								
K3+754.342	14.85	0.45	12.75	127			30	38					70	89		3	3		3					35	89								
K3+767.092	2.28		12.75	109			30	33					70	76		3	3		3					30	76								
K3+780	3.60		12.91	38			30	11					70	27										11	27								
K3+800	1.39		20.00	50			30	15					70	35										15	35								
K3+820	3.60		20.00	50			30	15					70	35										15	35								
K3+826.256	7.26		6.26	34			30	10					70	24										10	24								
小计				1720				516						1204		21	21		21					495	1204								
累计				12490				5867				451		6172		305	305		304					5563	6623								

编制：梁新枫

复核：戚玉云

路基土石方数量计算表

S3-5

第 11 页 共 16 页

梁家寨至鸡爪改造工程

桩号	横断面面积 (m ²)		距离 (m)	挖方分类及数量 (m ³)														填方数量 (m ³)			利用方数量及调配 (m ³)						借方数量 (m ³)及运距 (Km)		弃方数量 (m ³)及运距 (Km)		备注
	挖方	填方		总数量	土						石						本桩利用				填 缺		挖 余		远运利用及纵向调配示意	土	石	土	石		
					I	II	III	IV	V	VI	I	II	III	IV	V	VI															
					%	数量	%	数量	%	数量	%	数量	%	数量	%	数量	%	数量	%	数量	%	数量	%	数量						%	
2	3	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	
1																															
K3+826.256	7.26																														
K3+846.729	1.78	0.45	20.47	93			30	28					70	65		5	5		5					23	65						
K3+867.201	1.57		20.47	34			30	10					70	24		5	5		5					6	24						
K3+892.143	0.81		24.94	30			30	9					70	21										9	21						
K3+902.673	0.96	0.27	10.53	9			30	3					70	6		1	1		1					1	6						
K3+913.203	2.02		10.53	16			30	5					70	11		1	1		1					3	11						
K3+920	1.57		6.80	12			30	4					70	9										4	9						
K3+938.716	1.09		18.72	25			30	7					70	17										7	17						
K3+951.192	1.22	0.38	12.48	14			30	4					70	10		2	2		2					2	10						
K3+963.668	1.57		12.48	17			30	5					70	12		2	2		2					3	12						
K3+980	0.81		16.33	19			30	6					70	14										6	14						
K4+000	1.57		20.00	24			30	7					70	17										7	17						
K4+007.241	0.84		7.24	9			30	3					70	6										3	6						
K4+020	1.31	0.33	12.76	14			30	4					70	10		2	2		2					2	10						
K4+037.039	4.09	0.33	17.04	46			80	37			10	5	10	5		6	6		6					31	9						
K4+060	5.44	0.18	22.96	109			80	87			10	11	10	11		6	6		6					82	22						
K4+066.836	2.02		6.84	25			80	20			10	3	10	3		1	1		1					20	5						
K4+072.312	3.60		5.48	15			80	12			10	2	10	2										12	3						
K4+083.556	3.90	0.39	11.24	42			80	34			10	4	10	4		2	2		2					32	8						
K4+094.799	0.81		11.24	26			80	21			10	3	10	3		2	2		2					19	5						
K4+118.421	1.78		23.62	31			80	24			10	3	10	3										24	6						
K4+131.281	4.01	0.29	12.86	37			80	30			10	4	10	4		2	2		2					28	7						
K4+144.141	0.98		12.86	32			80	26			10	3	10	3		2	2		2					24	6						
K4+160.462	1.39		16.32	19			80	15			10	2	10	2										15	4						
K4+172.589	2.37	0.45	12.13	23			80	18			10	2	10	2		3	3		3					15	5						
K4+184.717	0.81		12.13	19			80	15			10	2	10	2		3	3		3					13	4						
K4+209.922	3.71	0.33	25.20	57			80	46			10	6	10	6		4	4		4					41	11						
小 计				799				481					48		270		49	49		49				433	318						
累 计				13289				6348					500		6442		353	353		353				5995	6941						

编制：梁新枫

复核：戚玉云

路基土石方数量计算表

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梁家寨至鸡爪改造工程

桩号	横断面面积 (m ²)		距离 (m)	挖方分类及数量 (m ³)														填方数量 (m ³)			利用方数量及调配 (m ³)								借方数量 (m ³)及运距 (Km)		弃方数量 (m ³)及运距 (Km)		备注
	挖方	填方		总数量	土						石						本桩利用				填 缺		挖 余		远运利用及纵向调配示意	土	石	土	石				
					I	II	III	IV	V	VI	%	数量	%	数量	%	数量			%	数量													
					%	数量	%	数量	%	数量	%	数量	%	数量	%	数量	%	数量	土	石	土	石	土	石									
2	3	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33			
1																																	
K4+209.922	3.71	0.33																															
K4+235.126	5.22		25.20	112			80	90			10	11	10	11		4	4		4					86	22								
K4+248.690	6.07		13.56	77			80	61			10	8	10	8										61	15								
K4+260.229	9.23	0.01	11.54	88			80	71			10	9	10	9		0	0		0					71	18								
K4+271.767	5.35		11.54	84			80	67			10	8	10	8		0	0		0					67	17								
K4+293.440	0.81		21.67	67			80	53			10	7	10	7										53	13								
K4+304.351	1.22	0.39	10.91	11			80	9			10	1	10	1		2	2		2					7	2								
K4+315.262	0.81		10.91	11			80	9			10	1	10	1		2	2		2					7	2								
K4+320	0.81		4.74	4			80	3			10	0	10	0										3	1								
K4+340	0.81		20.00	16			80	13			10	2	10	2										13	3								
K4+360	1.64		20.00	24			80	20			10	2	10	2										20	5								
K4+376.314	2.91		16.31	37			80	30			10	4	10	4										30	7								
K4+399.183	8.19	0.33	22.87	127			80	102			10	13	10	13		4	4		4					98	25								
K4+422.052	6.08		22.87	163			80	131			10	16	10	16		4	4		4					127	33								
K4+438.898	0.81		16.85	58			80	46			10	6	10	6										46	12								
K4+450.446	0.84	0.27	11.55	9			80	8			10	1	10	1		2	2		2					6	2								
K4+461.993	4.13		11.55	29			80	23			10	3	10	3		2	2		2					21	6								
K4+472.532	5.09		10.54	49			80	39			10	5	10	5										39	10								
K4+483.060	8.77	0.39	10.53	73			30	22					70	51		2	2		2					20	51								
K4+493.589	6.04		10.53	78			30	23					70	55		2	2		2					21	55								
K4+518.097	5.02		24.51	135			80	108			10	14	10	14										108	27								
K4+533.031	0.46	0.10	14.93	41			80	33			10	4	10	4		1	1		1					32	8								
K4+547.965	0.81		14.93	9			80	8			10	1	10	1		1	1		1					7	2								
K4+569.201	0.85		21.24	18			80	14			10	2	10	2										14	4								
K4+581.719	5.75	0.45	12.52	41			80	33			10	4	10	4		3	3		3					30	8								
K4+594.237	0.90		12.52	42			80	33			10	4	10	4		3	3		3					30	8								
K4+600	1.23		5.76	6			80	5			10	1	10	1										5	1								
小 计				1410				1052				126		232		30	30		30					1022	357								
累 计				14699				7400				626		6673		384	384		383					7017	7299								

编制：梁新枫

复核：戚玉云

路基土石方数量计算表

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梁家寨至鸡爪改造工程

桩号	横断面面积 (m ²)		距离 (m)	挖方分类及数量 (m ³)														填方数量 (m ³)			利用方数量及调配 (m ³)						借方数量 (m ³)及运距 (Km)		弃方数量 (m ³)及运距 (Km)		备注
	挖方	填方		总数量	土						石						本桩利用				填 缺		挖 余		远运利用及纵向调配示意	土	石	土	石		
					I	II	III	IV	V	VI	I	II	III	IV	V	VI															
					%	数量	%	数量	%	数量	%	数量	%	数量	%	数量	%	数量	%	数量	土	石	土	石						土	
2	3	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	
1																															
K4+600	1.23																														
K4+620	1.71		20.00	29			80	23			10	3	10	3										23	6						
K4+640	2.11		20.00	38			80	31			10	4	10	4										31	8						
K4+645.185	3.47		5.19	14			80	12			10	1	10	1										12	3						
K4+660.335	2.59	0.36	15.15	46			80	37			10	5	10	5		3	3		3					34	9						
K4+675.485	1.02		15.15	27			80	22			10	3	10	3		3	3		3					19	5						
K4+680	0.94		4.52	4			80	4			10	0	10	0										4	1						
K4+700	3.47		20.00	44			80	35			10	4	10	4										35	9						
K4+720	2.11		20.00	56			80	45			10	6	10	6										45	11						
K4+740	0.81		20.00	29			80	23			10	3	10	3										23	6						
K4+750.551	0.81		10.55	9			80	7			10	1	10	1										7	2						
K4+761.261	1.63	0.27	10.71	13			80	10			10	1	10	1		1	1		1					9	3						
K4+771.970	0.81		10.71	13			80	10			10	1	10	1		1	1		1					9	3						
K4+780	0.81		8.03	6			80	5			10	1	10	1										5	1						
K4+800	0.81		20.00	16			80	13			10	2	10	2										13	3						
K4+820.171	0.81		20.17	16			80	13			10	2	10	2										13	3						
K4+830.924	1.59	0.45	10.75	13			80	10			10	1	10	1		2	2		2					8	3						
K4+841.677	0.81		10.75	13			80	10			10	1	10	1		2	2		2					8	3						
K4+855.550	0.81		13.87	11			80	9			10	1	10	1										9	2						
K4+866.233	1.45	0.45	10.68	12			80	10			10	1	10	1		2	2		2					7	2						
K4+876.915	0.81		10.68	12			80	10			10	1	10	1		2	2		2					7	2						
K4+897.327	0.81		20.41	16			80	13			10	2	10	2										13	3						
K4+908.031	1.45	0.45	10.70	12			80	10			10	1	10	1		2	2		2					7	2						
K4+918.735	0.81		10.70	12			80	10			10	1	10	1		2	2		2					7	2						
K4+932.517	0.81		13.78	11			80	9			10	1	10	1										9	2						
K4+943.628	1.45	0.45	11.11	13			80	10			10	1	10	1		2	2		2					8	3						
K4+954.738	0.81		11.11	13			80	10			10	1	10	1		2	2		2					8	3						
小 计				500				400				50		50		28	28		28					372	100						
累 计				15198				7800				676		6723		412	412		411					7389	7399						

编制：梁新枫

复核：戚玉云

路基土石方数量计算表

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梁家寨至鸡爪改造工程

桩号	横断面面积 (m ²)		距离 (m)	挖方分类及数量 (m ³)														填方数量 (m ³)			利用方数量及调配 (m ³)								借方数量 (m ³)及运距 (Km)		弃方数量 (m ³)及运距 (Km)		备注
	挖方	填方		总数量	土						石						本桩利用				填缺		挖余		远运利用及纵向调配示意	土	石	土	石				
					I	II	III	IV	V	VI	%	数量	%	数量	%	数量			%	数量													
					%	数量	%	数量	%	数量	%	数量	%	数量	%	数量	%	数量	总数量	土	石	土	石	土						石	土	石	
2	3	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33			
1																																	
K4+954.738	0.81																																
K4+975.148	1.43	0.39	20.41	23			80	18			10	2	10	2		4	4		4					14	5								
K4+995.558	2.30		20.41	38			80	30			10	4	10	4		4	4		4					27	8								
K5+000	3.37		4.44	13			80	10			10	1	10	1										10	3								
K5+014.170	0.81		14.17	30			80	24			10	3	10	3										24	6								
K5+024.826	1.08	0.33	10.66	10			80	8			10	1	10	1		2	2		2					6	2								
K5+035.482	12.05		10.66	70			80	56			10	7	10	7		2	2		2					54	14								
K5+060.654	1.04		25.17	165			80	132			10	16	10	16										132	33								
K5+072.098	3.39	0.18	11.44	25			80	20			10	3	10	3		1	1		1					19	5								
K5+083.543	1.78		11.44	30			80	24			10	3	10	3		1	1		1					23	6								
K5+100	0.83		16.46	21			80	17			10	2	10	2										17	4								
K5+120	0.81		20.00	16			80	13			10	2	10	2										13	3								
K5+140	0.81		20.00	16			80	13			10	2	10	2										13	3								
K5+151.155	0.96		11.15	10			80	8			10	1	10	1										8	2								
K5+170.573	1.76	0.45	19.42	26			80	21			10	3	10	3		4	4		4					17	5								
K5+189.992	0.81		19.42	25			80	20			10	2	10	2		4	4		4					16	5								
K5+205.347	0.81		15.35	12			80	10			10	1	10	1										10	2								
K5+220.292	0.56	0.16	14.95	10			80	8			10	1	10	1		1	1		1					7	2								
K5+235.238	1.17		14.95	13			80	10			10	1	10	1		1	1		1					9	3								
K5+240.428	2.53		5.19	10			80	8			10	1	10	1										8	2								
K5+251.067	5.63	0.27	10.64	43			80	35			10	4	10	4		1	1		1					33	9								
K5+261.706	4.28		10.64	53			80	42			10	5	10	5		1	1		1					41	11								
K5+282.926	5.05		21.22	99			80	79			10	10	10	10										79	20								
K5+294.491	1.43	0.20	11.56	37			80	30			10	4	10	4		1	1		1					29	7								
K5+306.056	0.83		11.56	13			80	10			10	1	10	1		1	1		1					9	3								
K5+320	0.81		13.94	11			80	9			10	1	10	1										9	2								
K5+340	0.81		20.00	16			80	13			10	2	10	2										13	3								
小计				836				669				84		84		30	30		30					639	167								
累计				16034				8469				759		6807		441	441		440					8028	7566								

编制：梁新枫

复核：戚玉云

路基防护工程数量表

(C20片石混凝土挡土墙)

梁家寨至鸡爪改造工程

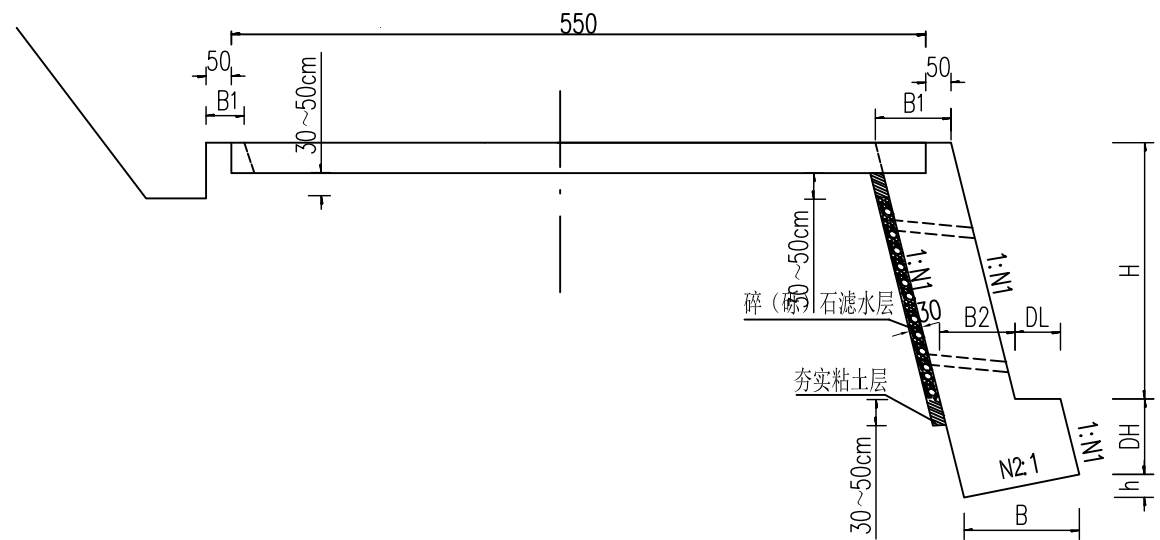
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序号	起迄桩号 或 中心桩号	结构形式及主要尺寸	平均高(m)	长度(m)		工 程 数 量						备注
				左	右	C20片石混凝土墙身 (m ³)	C20片石混凝土基础 (m ³)	挖基土方 (m ³)	回填土 (m ³)	M10砂浆抹面 (m ²)	碎(砾)石滤水层(m ³)	
1	2	3	4	5	6	7	8	9	10	11	12	13
1	K3+130 ~ K3+145	仰斜式挡土墙	3.0		15	36.0	10.1	15.1				
	合 计			15.0		36.0	10.1	15.1				

编制：梁新枫

复核：戚玉云



路肩式挡土墙(一)图示

路肩式挡土墙(一)尺寸及每延米工程数量表

H(m)	[σ]=250(kPa)										[σ]=350(Kpa)										[σ]=400(Kpa)				[σ]=450(Kpa)		
	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	11.00	11.50	12.00	12.50	13.00	13.50	14.00	14.50	15.00
B1(m)	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.90	1.90	1.90	1.90	1.95	2.00	2.10	2.15	2.25	2.30	2.35	2.45	2.50	2.60
B2(m)	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.90	1.90	1.90	1.90	1.95	2.00	2.10	2.15	2.25	2.30	2.35	2.45	2.50	2.60
B(m)	0.86	0.95	1.05	1.15	1.25	1.34	1.52	1.62	1.72	1.81	1.90	2.00	2.10	2.20	2.20	2.20	2.20	2.23	2.30	2.38	2.52	2.62	2.67	2.76	2.86	2.90	3.05
DL(m)	0.30	0.30	0.30	0.30	0.30	0.30	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.50	0.50	0.50	0.55	0.55	0.55	0.60
DH(m)	0.50	0.50	0.50	0.50	0.50	0.50	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.70	0.70	0.70	0.80	0.80	0.80	0.90
h(m)	0.17	0.19	0.21	0.23	0.25	0.27	0.30	0.32	0.34	0.36	0.38	0.40	0.42	0.44	0.44	0.44	0.44	0.45	0.46	0.48	0.50	0.52	0.53	0.55	0.57	0.58	0.61
N1	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
N2	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
墙身(m ³ /m)	1.20	1.75	2.40	3.15	4.00	4.95	6.00	7.15	8.40	9.75	11.2	12.8	14.4	16.2	17.1	18.1	19.0	20.5	22.0	24.2	25.8	28.1	29.9	31.7	34.3	36.3	39.0
基础(m ³ /m)	0.53	0.60	0.67	0.74	0.81	0.89	1.20	1.29	1.39	1.48	1.58	1.68	1.78	1.89	1.89	1.89	1.89	1.94	1.99	2.10	2.52	2.64	2.70	3.12	3.26	3.32	3.86
总体积(m ³ /m)	1.73	2.35	3.07	3.89	4.81	5.84	7.20	8.44	9.79	11.2	12.8	14.4	16.2	18.0	19.0	19.9	20.9	22.4	24.0	26.3	28.3	30.8	32.6	34.8	37.6	39.6	42.9

注:

- 1、本图尺寸除注明外，其余均以厘米计。
- 2、本图依据《公路路基设计规范》(JTG D30—2004)设计。
- 3、基础埋置深度不可少于地面线以下1米，且承载力不可少于设计值。
- 4、每隔5~15米设一道伸缩缝，缝宽2厘米，缝内填塞沥青麻絮。
- 5、泄水孔沿墙高、宽方向每隔2~3米错开设置泄水孔，尺寸10×10厘米，最下排泄水孔应高出水面或地面0.3米，泄水孔宜做成向外倾斜3~5°的斜坡，进水口底部应铺设30厘米厚的粘土层，并夯实，进水口周围填砾石或碎石等粗料覆盖，以免孔道淤塞。

路基超高加宽表

家寨至鸡爪改造工程

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第 1 页 共 18 页

桩 号	路 基 左 侧					路 基 右 侧					备 注
	路基宽 (m)	路面宽 (m)	加宽值 (m)	超高横坡 (%)	土路肩横坡 (%)	路基宽(m)	路面宽(m)	加宽值(m)	超高横坡(%)	土路肩横坡(%)	
K0+000	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K0+020	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K0+040	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K0+056.435	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K0+068.001	3.250	2.850	0.000	6.000	-3.000	4.550	4.150	1.300	-6.000	-3.000	
K0+079.567	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K0+100	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K0+116.028	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K0+139.312	5.450	5.050	2.200	-8.000	-3.000	3.250	2.850	0.000	8.000	-3.000	
K0+162.597	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K0+183.842	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K0+194.304	4.550	4.150	1.300	-7.000	-3.000	3.250	2.850	0.000	7.000	-3.000	
K0+204.766	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K0+220	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K0+240	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K0+260	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K0+276.981	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K0+292.077	3.250	2.850	0.000	8.000	-3.000	5.450	5.050	2.200	-8.000	-3.000	
K0+307.172	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K0+315.810	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K0+326.039	3.250	2.850	0.000	7.000	-3.000	4.550	4.150	1.300	-7.000	-3.000	
K0+336.267	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K0+340	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	

编制：梁新枫

复核：戚玉云

路基超高加宽表

家寨至鸡爪改造工程

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第 2 页 共 18 页

桩 号	路 基 左 侧					路 基 右 侧					备 注
	路基宽 (m)	路面宽 (m)	加宽值 (m)	超高横坡 (%)	土路肩横坡 (%)	路基宽(m)	路面宽(m)	加宽值(m)	超高横坡(%)	土路肩横坡(%)	
K0+360	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K0+381.805	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K0+393.566	4.150	3.750	0.900	-5.000	-3.000	3.250	2.850	0.000	5.000	-3.000	
K0+405.327	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K0+420.436	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K0+432.914	4.550	4.150	1.300	-7.000	-3.000	3.250	2.850	0.000	7.000	-3.000	
K0+445.392	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K0+449.863	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K0+463.812	3.250	2.850	0.000	7.000	-3.000	4.550	4.150	1.300	-7.000	-3.000	
K0+477.761	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K0+493.229	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K0+508.757	3.250	2.850	0.000	5.000	-3.000	4.150	3.750	0.900	-5.000	-3.000	
K0+524.286	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K0+541.137	4.550	4.150	1.300	-7.000	-3.000	3.250	2.850	0.000	7.000	-3.000	
K0+557.988	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K0+580	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K0+601.778	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K0+622.525	3.250	2.850	0.000	7.000	-3.000	4.550	4.150	1.300	-7.000	-3.000	
K0+643.272	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K0+660	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K0+680	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K0+696.306	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K0+713.819	3.250	2.850	0.000	8.000	-3.000	5.450	5.050	2.200	-8.000	-3.000	

编制：梁新枫

复核：戚玉云

路基超高加宽表

家寨至鸡爪改造工程

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第 3 页 共 18 页

桩 号	路 基 左 侧					路 基 右 侧					备 注
	路基宽 (m)	路面宽 (m)	加宽值 (m)	超高横坡 (%)	土路肩横坡 (%)	路基宽(m)	路面宽(m)	加宽值(m)	超高横坡(%)	土路肩横坡(%)	
K0+731.332	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K0+740	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K0+760	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K0+770.042	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K0+780	4.545	4.145	1.295	-6.979	-3.000	3.250	2.850	0.000	6.962	-3.000	
K0+797.462	4.550	4.150	1.300	-7.000	-3.000	3.250	2.850	0.000	7.000	-3.000	
K0+800	4.550	4.150	1.300	-7.000	-3.000	3.250	2.850	0.000	7.000	-3.000	
K0+820	3.885	3.485	0.635	-4.441	-3.000	3.250	2.850	0.000	2.394	-3.000	
K0+824.882	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K0+846.057	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K0+860.784	3.250	2.850	0.000	3.000	-3.000	3.950	3.550	0.700	-3.000	-3.000	
K0+875.512	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K0+897.259	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K0+912.187	4.150	3.750	0.900	-5.000	-3.000	3.250	2.850	0.000	5.000	-3.000	
K0+927.116	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K0+935.972	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K0+946.957	3.250	2.850	0.000	5.000	-3.000	4.150	3.750	0.900	-5.000	-3.000	
K0+957.942	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K0+973.666	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K0+985.060	4.550	4.150	1.300	-7.000	-3.000	3.250	2.850	0.000	7.000	-3.000	
K0+996.454	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K1+000	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K1+020	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	

编制：梁新枫

复核：戚玉云

路基超高加宽表

家寨至鸡爪改造工程

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第 4 页 共 18 页

桩号	路基左侧					路基右侧					备注
	路基宽(m)	路面宽(m)	加宽值(m)	超高横坡(%)	土路肩横坡(%)	路基宽(m)	路面宽(m)	加宽值(m)	超高横坡(%)	土路肩横坡(%)	
K1+038.471	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K1+053.796	3.950	3.550	0.700	-3.000	-3.000	3.250	2.850	0.000	3.000	-3.000	
K1+069.120	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K1+075.486	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K1+087.237	3.250	2.850	0.000	3.000	-3.000	3.950	3.550	0.700	-3.000	-3.000	
K1+098.988	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K1+119.331	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K1+131.591	3.950	3.550	0.700	-4.000	-3.000	3.250	2.850	0.000	4.000	-3.000	
K1+143.851	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K1+160	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K1+180	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K1+198.723	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K1+217.841	3.250	2.850	0.000	8.000	-3.000	5.050	4.650	1.800	-8.000	-3.000	
K1+236.959	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K1+257.305	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K1+277.216	4.750	4.350	1.500	-8.000	-3.000	3.250	2.850	0.000	8.000	-3.000	
K1+297.128	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K1+320	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K1+335.269	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K1+348.352	3.250	2.850	0.000	8.000	-3.000	5.450	5.050	2.200	-8.000	-3.000	
K1+361.435	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K1+379.402	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K1+400	4.550	4.150	1.300	-7.000	-3.000	3.250	2.850	0.000	7.000	-3.000	

编制：梁新枫

复核：戚玉云

路基超高加宽表

家寨至鸡爪改造工程

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第 5 页 共 18 页

桩号	路基左侧					路基右侧					备注
	路基宽(m)	路面宽(m)	加宽值(m)	超高横坡(%)	土路肩横坡(%)	路基宽(m)	路面宽(m)	加宽值(m)	超高横坡(%)	土路肩横坡(%)	
K1+410.599	4.550	4.150	1.300	-7.000	-3.000	3.250	2.850	0.000	7.000	-3.000	
K1+420	4.550	4.150	1.300	-7.000	-3.000	3.250	2.850	0.000	7.000	-3.000	
K1+441.797	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K1+456.365	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K1+469.555	3.250	2.850	0.000	5.000	-3.000	4.150	3.750	0.900	-5.000	-3.000	
K1+482.744	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K1+494.178	3.250	2.850	0.000	5.000	-3.000	4.150	3.750	0.900	-5.000	-3.000	
K1+505.612	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K1+518.908	3.850	3.450	0.600	-3.000	-3.000	3.250	2.850	0.000	3.000	-3.000	
K1+532.204	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K1+540	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K1+561.201	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K1+574.902	3.850	3.450	0.600	-2.000	-3.000	3.250	2.850	0.000	2.000	-3.000	
K1+588.603	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K1+600	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K1+620	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K1+640	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K1+647.778	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K1+660	3.850	3.450	0.600	-2.000	-3.000	3.250	2.850	0.000	2.000	-3.000	
K1+677.861	3.850	3.450	0.600	-2.000	-3.000	3.250	2.850	0.000	2.000	-3.000	
K1+700	3.727	3.327	0.477	-2.000	-3.000	3.250	2.850	0.000	1.177	-3.000	
K1+707.943	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K1+730.033	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	

编制：梁新枫

复核：戚玉云

路基超高加宽表

家寨至鸡爪改造工程

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第 6 页 共 18 页

桩 号	路 基 左 侧					路 基 右 侧					备 注
	路基宽(m)	路面宽(m)	加宽值(m)	超高横坡(%)	土路肩横坡(%)	路基宽(m)	路面宽(m)	加宽值(m)	超高横坡(%)	土路肩横坡(%)	
K1+740	3.748	3.348	0.498	-2.000	-3.000	3.250	2.850	0.000	1.987	-3.000	
K1+760	3.750	3.350	0.500	-2.000	-3.000	3.250	2.850	0.000	2.000	-3.000	
K1+777.706	3.750	3.350	0.500	-2.000	-3.000	3.250	2.850	0.000	2.000	-3.000	
K1+800	3.750	3.350	0.500	-2.000	-3.000	3.250	2.850	0.000	2.000	-3.000	
K1+820	3.519	3.119	0.269	-2.000	-3.000	3.250	2.850	0.000	0.152	-3.000	
K1+825.379	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K1+839.389	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K1+850.507	3.250	2.850	0.000	4.000	-3.000	3.950	3.550	0.700	-4.000	-3.000	
K1+861.625	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K1+880	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K1+900	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K1+920	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K1+938.081	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K1+948.581	3.250	2.850	0.000	8.000	-3.000	5.450	5.050	2.200	-8.000	-3.000	
K1+959.081	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K1+973.918	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K1+987.462	4.550	4.150	1.300	-7.000	-3.000	3.250	2.850	0.000	7.000	-3.000	
K2+000	3.381	2.981	0.131	-2.503	-3.000	3.250	2.850	0.000	-1.095	-3.000	
K2+001.006	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+008.461	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+023.507	3.250	2.850	0.000	8.000	-3.000	5.050	4.650	1.800	-8.000	-3.000	
K2+038.552	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+060.503	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	

编制：梁新枫

复核：戚玉云

路基超高加宽表

家寨至鸡爪改造工程

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第 7 页 共 18 页

桩 号	路 基 左 侧					路 基 右 侧					备 注
	路基宽 (m)	路面宽 (m)	加宽值 (m)	超高横坡 (%)	土路肩横坡 (%)	路基宽(m)	路面宽(m)	加宽值(m)	超高横坡(%)	土路肩横坡(%)	
K2+073.416	4.150	3.750	0.900	-5.000	-3.000	3.250	2.850	0.000	5.000	-3.000	
K2+086.329	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+100	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+116.364	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+129.303	5.450	5.050	2.200	-8.000	-3.000	3.250	2.850	0.000	8.000	-3.000	
K2+142.243	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+147.839	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+158.779	3.250	2.850	0.000	7.000	-3.000	4.550	4.150	1.300	-7.000	-3.000	
K2+169.719	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+180	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+197.007	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+208.639	3.250	2.850	0.000	5.000	-3.000	4.150	3.750	0.900	-5.000	-3.000	
K2+220.270	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+230.733	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+241.310	4.750	4.350	1.500	-8.000	-3.000	3.250	2.850	0.000	8.000	-3.000	
K2+251.887	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+260	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+280	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+288.180	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+299.768	3.250	2.850	0.000	8.000	-3.000	5.050	4.650	1.800	-8.000	-3.000	
K2+311.355	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+320	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+340	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	

编制：梁新枫

复核：戚玉云

路基超高加宽表

家寨至鸡爪改造工程

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桩 号	路 基 左 侧					路 基 右 侧					备 注
	路基宽(m)	路面宽(m)	加宽值(m)	超高横坡(%)	土路肩横坡(%)	路基宽(m)	路面宽(m)	加宽值(m)	超高横坡(%)	土路肩横坡(%)	
K2+345.431	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+363.517	5.450	5.050	2.200	-8.000	-3.000	3.250	2.850	0.000	8.000	-3.000	
K2+381.603	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+402.378	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+420.230	3.250	2.850	0.000	8.000	-3.000	5.050	4.650	1.800	-8.000	-3.000	
K2+438.082	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+440	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+460	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+480	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+500	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+507.271	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+518.797	3.250	2.850	0.000	6.000	-3.000	4.550	4.150	1.300	-6.000	-3.000	
K2+530.323	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+540	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+560	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+577.656	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+603.109	3.250	2.850	0.000	4.000	-3.000	3.950	3.550	0.700	-4.000	-3.000	
K2+628.562	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+640	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+659.004	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+685.559	3.950	3.550	0.700	-4.000	-3.000	3.250	2.850	0.000	4.000	-3.000	
K2+712.115	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+720	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	

编制：梁新枫

复核：戚玉云

路基超高加宽表

家寨至鸡爪改造工程

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第 9 页 共 18 页

桩 号	路 基 左 侧					路 基 右 侧					备 注
	路基宽(m)	路面宽(m)	加宽值(m)	超高横坡(%)	土路肩横坡(%)	路基宽(m)	路面宽(m)	加宽值(m)	超高横坡(%)	土路肩横坡(%)	
K2+740	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+760	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+782.467	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+799.269	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+816.070	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+840	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+860	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+871.117	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+888.516	3.250	2.850	0.000	8.000	-3.000	5.050	4.650	1.800	-8.000	-3.000	
K2+905.915	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+924.052	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+934.247	5.450	5.050	2.200	-8.000	-3.000	3.250	2.850	0.000	8.000	-3.000	
K2+944.442	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+960	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+980	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K2+988.518	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K3+000	3.250	2.850	0.000	8.000	-3.000	5.050	4.650	1.800	-8.000	-3.000	
K3+009.426	3.250	2.850	0.000	8.000	-3.000	5.050	4.650	1.800	-8.000	-3.000	
K3+030.333	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K3+053.531	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K3+065.356	4.750	4.350	1.500	-8.000	-3.000	3.250	2.850	0.000	8.000	-3.000	
K3+077.181	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K3+080	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	

编制：梁新枫

复核：戚玉云

路基超高加宽表

家寨至鸡爪改造工程

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第 10 页 共 18 页

桩 号	路 基 左 侧					路 基 右 侧					备 注
	路基宽(m)	路面宽(m)	加宽值(m)	超高横坡(%)	土路肩横坡(%)	路基宽(m)	路面宽(m)	加宽值(m)	超高横坡(%)	土路肩横坡(%)	
K3+100	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K3+108.981	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K3+121.011	3.850	3.450	0.600	-2.000	-3.000	3.250	2.850	0.000	2.000	-3.000	
K3+133.042	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K3+155.895	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K3+166.835	3.250	2.850	0.000	8.000	-3.000	5.450	5.050	2.200	-8.000	-3.000	
K3+177.775	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K3+196.685	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K3+207.559	3.250	2.850	0.000	8.000	-3.000	5.050	4.650	1.800	-8.000	-3.000	
K3+218.432	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K3+244.921	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K3+255.229	4.150	3.750	0.900	-5.000	-3.000	3.250	2.850	0.000	5.000	-3.000	
K3+265.538	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K3+275.554	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K3+295.211	5.050	4.650	1.800	-8.000	-3.000	3.250	2.850	0.000	8.000	-3.000	
K3+314.869	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K3+318.441	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K3+329.090	4.550	4.150	1.300	-7.000	-3.000	3.250	2.850	0.000	7.000	-3.000	
K3+339.739	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K3+350.806	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K3+367.879	3.250	2.850	0.000	8.000	-3.000	4.750	4.350	1.500	-8.000	-3.000	
K3+384.951	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K3+407.176	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	

编制：梁新枫

复核：戚玉云

路基超高加宽表

家寨至鸡爪改造工程

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第 11 页 共 18 页

桩 号	路 基 左 侧					路 基 右 侧					备 注
	路基宽(m)	路面宽(m)	加宽值(m)	超高横坡(%)	土路肩横坡(%)	路基宽(m)	路面宽(m)	加宽值(m)	超高横坡(%)	土路肩横坡(%)	
K3+419.914	3.850	3.450	0.600	-2.000	-3.000	3.250	2.850	0.000	2.000	-3.000	
K3+432.652	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K3+440	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K3+462.046	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K3+474.083	3.250	2.850	0.000	8.000	-3.000	4.750	4.350	1.500	-8.000	-3.000	
K3+486.120	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K3+500	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K3+520	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K3+535.462	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K3+548.094	5.450	5.050	2.200	-8.000	-3.000	3.250	2.850	0.000	8.000	-3.000	
K3+560.725	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K3+575.483	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K3+587.852	3.250	2.850	0.000	2.000	-3.000	3.850	3.450	0.600	-2.000	-3.000	
K3+600.221	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K3+607.544	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K3+619.733	3.850	3.450	0.600	-2.000	-3.000	3.250	2.850	0.000	2.000	-3.000	
K3+631.922	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K3+640.647	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K3+661.126	3.250	2.850	0.000	8.000	-3.000	5.450	5.050	2.200	-8.000	-3.000	
K3+681.605	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K3+693.431	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K3+703.979	3.250	2.850	0.000	6.000	-3.000	4.550	4.150	1.300	-6.000	-3.000	
K3+714.526	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	

编制：梁新枫

复核：戚玉云

路基超高加宽表

家寨至鸡爪改造工程

S3-9

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桩号	路基左侧					路基右侧					备注
	路基宽(m)	路面宽(m)	加宽值(m)	超高横坡(%)	土路肩横坡(%)	路基宽(m)	路面宽(m)	加宽值(m)	超高横坡(%)	土路肩横坡(%)	
K3+720	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K3+741.592	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K3+754.342	5.450	5.050	2.200	-8.000	-3.000	3.250	2.850	0.000	8.000	-3.000	
K3+767.092	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K3+780	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K3+800	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K3+820	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K3+826.256	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K3+846.729	3.250	2.850	0.000	8.000	-3.000	5.450	5.050	2.200	-8.000	-3.000	
K3+867.201	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K3+892.143	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K3+902.673	4.150	3.750	0.900	-5.000	-3.000	3.250	2.850	0.000	5.000	-3.000	
K3+913.203	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K3+920	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K3+938.716	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K3+951.192	3.250	2.850	0.000	7.000	-3.000	4.550	4.150	1.300	-7.000	-3.000	
K3+963.668	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K3+980	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K4+000	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K4+007.241	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K4+020	4.550	4.150	1.300	-6.000	-3.000	3.250	2.850	0.000	6.000	-3.000	
K4+037.039	4.550	4.150	1.300	-6.000	-3.000	3.250	2.850	0.000	6.000	-3.000	
K4+060	4.139	3.739	0.889	-4.734	-3.000	3.250	2.850	0.000	3.469	-3.000	

编制：梁新枫

复核：戚玉云

路基超高加宽表

家寨至鸡爪改造工程

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第 13 页 共 18 页

桩号	路基左侧					路基右侧					备注
	路基宽(m)	路面宽(m)	加宽值(m)	超高横坡(%)	土路肩横坡(%)	路基宽(m)	路面宽(m)	加宽值(m)	超高横坡(%)	土路肩横坡(%)	
K4+066.836	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K4+072.312	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K4+083.556	4.550	4.150	1.300	-7.000	-3.000	3.250	2.850	0.000	7.000	-3.000	
K4+094.799	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K4+118.421	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K4+131.281	3.250	2.850	0.000	8.000	-3.000	5.050	4.650	1.800	-8.000	-3.000	
K4+144.141	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K4+160.462	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K4+172.589	5.450	5.050	2.200	-8.000	-3.000	3.250	2.850	0.000	8.000	-3.000	
K4+184.717	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K4+209.922	4.550	4.150	1.300	-6.000	-3.000	3.250	2.850	0.000	6.000	-3.000	
K4+235.126	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K4+248.690	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K4+260.229	3.250	2.850	0.000	3.000	-3.000	3.850	3.450	0.600	-3.000	-3.000	
K4+271.767	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K4+293.440	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K4+304.351	3.250	2.850	0.000	7.000	-3.000	4.550	4.150	1.300	-7.000	-3.000	
K4+315.262	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K4+320	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K4+340	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K4+360	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K4+376.314	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K4+399.183	4.550	4.150	1.300	-6.000	-3.000	3.250	2.850	0.000	6.000	-3.000	

编制：梁新枫

复核：戚玉云

路基超高加宽表

家寨至鸡爪改造工程

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桩 号	路 基 左 侧					路 基 右 侧					备 注
	路基宽(m)	路面宽(m)	加宽值(m)	超高横坡(%)	土路肩横坡(%)	路基宽(m)	路面宽(m)	加宽值(m)	超高横坡(%)	土路肩横坡(%)	
K4+422.052	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K4+438.898	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K4+450.446	3.250	2.850	0.000	5.000	-3.000	4.150	3.750	0.900	-5.000	-3.000	
K4+461.993	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K4+472.532	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K4+483.060	4.550	4.150	1.300	-7.000	-3.000	3.250	2.850	0.000	7.000	-3.000	
K4+493.589	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K4+518.097	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K4+533.031	3.250	2.850	0.000	2.000	-3.000	3.850	3.450	0.600	-2.000	-3.000	
K4+547.965	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K4+569.201	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K4+581.719	5.050	4.650	1.800	-8.000	-3.000	3.250	2.850	0.000	8.000	-3.000	
K4+594.237	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K4+600	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K4+620	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K4+640	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K4+645.185	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K4+660.335	3.250	2.850	0.000	8.000	-3.000	4.750	4.350	1.500	-8.000	-3.000	
K4+675.485	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K4+680	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K4+700	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K4+720	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K4+740	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	

编制：梁新枫

复核：戚玉云

路基超高加宽表

家寨至鸡爪改造工程

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第 15 页 共 18 页

桩号	路基左侧					路基右侧					备注
	路基宽(m)	路面宽(m)	加宽值(m)	超高横坡(%)	土路肩横坡(%)	路基宽(m)	路面宽(m)	加宽值(m)	超高横坡(%)	土路肩横坡(%)	
K4+750.551	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K4+761.261	4.150	3.750	0.900	-5.000	-3.000	3.250	2.850	0.000	5.000	-3.000	
K4+771.970	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K4+780	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K4+800	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K4+820.171	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K4+830.924	3.250	2.850	0.000	8.000	-3.000	5.050	4.650	1.800	-8.000	-3.000	
K4+841.677	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K4+855.550	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K4+866.233	4.750	4.350	1.500	-8.000	-3.000	3.250	2.850	0.000	8.000	-3.000	
K4+876.915	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K4+897.327	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K4+908.031	3.250	2.850	0.000	8.000	-3.000	4.750	4.350	1.500	-8.000	-3.000	
K4+918.735	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K4+932.517	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K4+943.628	4.750	4.350	1.500	-8.000	-3.000	3.250	2.850	0.000	8.000	-3.000	
K4+954.738	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K4+975.148	4.550	4.150	1.300	-7.000	-3.000	3.250	2.850	0.000	7.000	-3.000	
K4+995.558	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K5+000	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K5+014.170	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K5+024.826	3.250	2.850	0.000	6.000	-3.000	4.550	4.150	1.300	-6.000	-3.000	
K5+035.482	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	

编制：梁新枫

复核：戚玉云

路基超高加宽表

家寨至鸡爪改造工程

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第 16 页 共 18 页

桩号	路基左侧					路基右侧					备注
	路基宽(m)	路面宽(m)	加宽值(m)	超高横坡(%)	土路肩横坡(%)	路基宽(m)	路面宽(m)	加宽值(m)	超高横坡(%)	土路肩横坡(%)	
K5+060.654	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K5+072.098	4.550	4.150	1.300	-7.000	-3.000	3.250	2.850	0.000	7.000	-3.000	
K5+083.543	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K5+100	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K5+120	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K5+140	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K5+151.155	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K5+170.573	3.250	2.850	0.000	8.000	-3.000	4.750	4.350	1.500	-8.000	-3.000	
K5+189.992	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K5+205.347	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K5+220.292	3.850	3.450	0.600	-3.000	-3.000	3.250	2.850	0.000	3.000	-3.000	
K5+235.238	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K5+240.428	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K5+251.067	3.250	2.850	0.000	5.000	-3.000	4.150	3.750	0.900	-5.000	-3.000	
K5+261.706	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K5+282.926	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K5+294.491	3.950	3.550	0.700	-4.000	-3.000	3.250	2.850	0.000	4.000	-3.000	
K5+306.056	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K5+320	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K5+340	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K5+350.151	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K5+368.381	5.450	5.050	2.200	-8.000	-3.000	3.250	2.850	0.000	8.000	-3.000	
K5+386.612	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	

编制：梁新枫

复核：戚玉云

路基超高加宽表

家寨至鸡爪改造工程

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桩 号	路 基 左 侧					路 基 右 侧					备 注
	路基宽(m)	路面宽(m)	加宽值(m)	超高横坡(%)	土路肩横坡(%)	路基宽(m)	路面宽(m)	加宽值(m)	超高横坡(%)	土路肩横坡(%)	
K5+400	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K5+420	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K5+442.693	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K5+453.440	4.150	3.750	0.900	-5.000	-3.000	3.250	2.850	0.000	5.000	-3.000	
K5+464.187	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K5+477.698	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K5+496.329	3.250	2.850	0.000	8.000	-3.000	5.050	4.650	1.800	-8.000	-3.000	
K5+514.960	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K5+520	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K5+540	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K5+560	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K5+581.680	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K5+597.627	3.250	2.850	0.000	8.000	-3.000	5.450	5.050	2.200	-8.000	-3.000	
K5+613.574	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K5+620	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K5+640	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K5+647.275	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K5+668.181	4.750	4.350	1.500	-8.000	-3.000	3.250	2.850	0.000	8.000	-3.000	
K5+689.088	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K5+700	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K5+720	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K5+740	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	
K5+756.979	3.250	2.850	0.000	-2.000	-3.000	3.250	2.850	0.000	-2.000	-3.000	

编制：梁新枫

复核：戚玉云

平曲线上路面加宽表

S3-10

第1页 共2页

梁家寨至鸡爪改造工程

交 点		平曲线 半 径 (米)	加 宽 宽 度 (米)	圆曲线 长 度 (米)	缓和曲线长 度或超高缓 和长度、加 宽缓和长度 (米)	总加宽 长 度 (米)	加 宽 总 面 积 (平方米)	备 注
号	桩 号							
1	2	3	4	5	6	7	8	9
1	K0+068.212	50	1.3	23.133	20	23.132	17.072	
2	K0+428.546	15.3	2.2	46.569	20	46.569	80.452	
3	K0+194.549	40	1.3	20.924	20	20.924	14.201	
4	K0+295.792	20	2.2	30.191	20	30.191	44.420	
5	K0+326.268	40	1.3	20.457	20	20.457	13.594	
6	K0+393.719	60	0.9	23.522	20	23.522	12.170	
7	K0+433.335	40	1.3	24.955	20	24.956	19.443	
8	K0+464.406	40	1.3	27.898	20	27.898	23.267	
9	K0+509.114	60	0.9	31.057	20	31.057	18.951	
10	K0+542.479	36.079	1.3	33.702	20	33.702	30.813	
11	K0+624.610	40	1.3	41.493	20	41.494	40.942	
12	K0+483.659	10.8	2.2	35.025	20	35.026	55.057	
13	K0+802.754	40	1.3	54.840	20	54.84	58.292	
14	K0+860.892	100	0.7	29.456	20	29.455	13.619	
15	K0+912.455	65	0.9	29.857	20	29.857	17.871	
16	K0+947.081	60	0.9	21.970	20	21.97	10.773	
17	K0+985.378	40	1.3	22.788	20	22.788	16.624	
18	K1+053.917	100	0.7	30.649	20	30.649	14.454	
19	K1+087.292	100	0.7	23.502	20	23.502	9.451	
20	K1+131.688	80	0.7	24.520	20	24.52	10.164	
21	K1+222.710	25	1.8	38.236	20	38.236	50.825	
22	K1+280.767	30	1.5	39.822	20	39.823	44.735	
23	K1+350.605	20	2.2	26.166	20	26.166	35.565	
24	K1+426.592	32	1.3	62.395	20	62.395	68.114	
25	K1+469.771	60	0.9	26.378	20	26.379	14.741	
	合 计						735.610	

编制：梁新枫

交 点		平曲线 半 径 (米)	加 宽 宽 度 (米)	圆曲线 长 度 (米)	缓和曲线长 度或超高缓 和长度、加 宽缓和长度 (米)	总加宽 长 度 (米)	加 宽 总 面 积 (平方米)	备 注
号	桩 号							
1	2	3	4	5	6	7	8	9
26	K1+494.304	63.222	0.9	22.868	20	22.868	11.581	
27	K1+518.975	108.308	0.6	26.593	20	26.592	9.955	
28	K1+574.941	150	0.6	27.402	20	27.402	10.441	
29	K1+678.271	150	0.6	60.165	20	60.165	30.099	
30	K1+778.996	170	0.5	95.346	20	95.346	42.673	
31	K1+850.580	80	0.7	22.236	20	22.236	8.565	
32	K1+950.403	16	2.2	21.000	20	21	24.200	
33	K1+988.181	35	1.3	27.088	20	27.088	22.214	
34	K2+025.632	25	1.8	30.091	20	30.091	36.164	
35	K2+073.564	70	0.9	25.827	20	25.826	14.243	
36	K2+138.727	12	2.2	25.879	20	25.879	34.934	
37	K2+159.150	35	1.3	21.880	20	21.88	15.444	
38	K2+208.747	70	0.9	23.263	20	23.263	11.937	
39	K2+241.887	27	1.5	21.154	20	21.154	16.731	
40	K2+300.676	25	1.8	23.175	20	23.175	23.715	
41	K2+445.780	12.5	2.2	36.172	20	36.172	57.578	
42	K2+424.045	25	1.8	35.704	20	35.704	46.267	
43	K2+519.006	50	1.3	23.051	20	23.052	16.968	
44	K2+603.810	90	0.7	50.907	20	50.906	28.634	
45	K2+686.579	80	0.7	53.111	20	53.111	30.178	
47	K2+893.359	22	1.8	34.798	20	34.798	44.636	
48	K2+935.232	20	2.2	20.390	20	20.39	22.858	
49	K3+016.202	25	1.8	41.815	20	41.815	57.267	
50	K3+066.009	30	1.5	23.650	20	23.65	20.475	
51	K3+121.037	150	0.6	24.061	20	24.061	8.437	
							646.195	

复核：戚玉云

平曲线上路面加宽表

梁家寨至鸡爪改造工程

交 点		平曲线 半 径 (米)	加 宽 宽 度 (米)	圆曲线 长 度 (米)	缓和曲线长 度或超高缓 和长度、加 宽缓和长度 (米)	总加宽 长 度 (米)	加 宽 总 面 积 (平方米)	备 注
号	桩 号							
1	2	3	4	5	6	7	8	9
52	K3+168.075	20	2.2	21.880	20	21.88	26.136	
53	K3+208.540	22	1.8	21.748	20	21.747	21.145	
54	K3+255.332	60	0.9	20.618	20	20.617	9.555	
55	K3+302.911	22	1.8	39.315	20	39.315	52.767	
56	K3+329.431	35	1.3	21.298	20	21.298	14.687	
57	K3+369.996	30	1.5	34.145	20	34.145	36.218	
58	K3+419.945	150	0.6	25.476	20	25.476	9.286	
59	K3+474.773	30	1.5	24.075	20	24.074	21.111	
60	K3+551.593	16	2.2	25.264	20	25.263	33.579	
61	K3+587.880	150	0.6	24.739	20	24.738	8.843	
62	K3+619.760	150	0.6	24.378	20	24.378	8.627	
63	K3+684.982	17	2.2	40.958	20	40.958	68.108	
64	K3+704.176	45	1.3	21.095	20	21.095	14.424	
65	K3+757.011	18	2.2	25.500	20	25.5	34.100	
66	K3+865.152	18	2.2	40.946	20	40.945	68.079	
67	K3+902.766	65	0.9	21.060	20	21.06	9.954	
68	K3+951.613	40	1.3	24.952	20	24.952	19.438	
69	K4+042.322	45	1.3	59.595	20	59.595	64.474	
70	K4+083.861	40	1.3	22.487	20	22.487	16.233	
71	K4+132.550	25	1.8	25.720	20	25.72	28.296	
72	K4+174.833	18	2.2	24.255	20	24.255	31.361	
73	K4+212.792	45.980	1.3	50.410	20	50.409	52.532	
74	K4+260.265	120	0.6	23.077	20	23.077	7.846	
75	K4+304.719	35	1.3	21.822	20	21.822	15.369	
76	K4+400.923	50	1.3	45.738	20	45.738	46.459	
	合 计						718.624	

编制：梁新枫

交 点		平曲线 半 径 (米)	加 宽 宽 度 (米)	圆曲线 长 度 (米)	缓和曲线长 度或超高缓 和长度、加 宽缓和长度 (米)	总加宽 长 度 (米)	加 宽 总 面 积 (平方米)	备 注
号	桩 号							
1	2	3	4	5	6	7	8	9
77	K4+450.618	55	0.9	23.094	20	23.095	11.786	
78	K4+483.310	40	1.3	21.057	20	21.057	14.374	
79	K4+533.081	150	0.6	29.868	20	29.868	11.921	
80	K4+582.882	25	1.8	25.036	20	25.036	27.065	
81	K4+661.769	30	1.5	30.300	20	30.3	30.450	
82	K4+761.376	60	0.9	21.419	20	21.419	10.277	
83	K4+831.640	25	1.8	21.506	20	21.506	20.711	
84	K4+866.708	30	1.5	21.366	20	21.365	17.048	
85	K4+908.510	30	1.5	21.408	20	21.408	17.112	
86	K4+944.165	30	1.5	22.221	20	22.221	18.332	
87	K4+978.840	30.572	1.3	40.820	20	40.82	40.066	
88	K5+024.990	50	1.3	21.311	20	21.312	14.706	
89	K5+072.421	40	1.3	22.889	20	22.889	16.756	
90	K5+173.833	30	1.5	38.837	20	38.837	43.256	
91	K5+220.370	120	0.6	29.892	20	29.891	11.935	
92	K5+251.180	60	0.9	21.278	20	21.278	10.150	
93	K5+294.572	80	0.7	23.130	20	23.13	9.191	
94	K5+375.959	20	2.2	36.461	20	36.461	58.214	
95	K5+453.579	55	0.9	21.494	20	21.494	10.345	
96	K5+501.860	23	1.8	37.262	20	37.262	49.072	
97	K6+265.068	10.25	2.2	31.894	20	31.894	48.167	
98	K5+672.384	30	1.5	41.813	20	41.813	47.720	
99	K5+769.781	40	1.3	24.778	20	24.779	19.213	
							557.862	
							2658.3	

复核：戚玉云

路面工程数量表

S3-11

梁家寨至鸡爪改造工程

第 1 页 共 1 页

序号	桩 号	长度 (m)	路面工程数量									基层		40cm×50cm路肩	Φ 16mm拉杆钢筋 80cm长, 间距 80cm (Kg)	备 注
			宽 (m)	厚度 (cm)	AC-20沥青混凝土 (m ²)	体积 (m ³)	厚度 (cm)	石油沥青封油层 (m ²)	宽 (m)	厚度 (cm)	C30水泥混凝土面层 (m ²)	厚度 (cm)	级配碎石 (m ²)	C20混凝土 (m ³)		
1	K0+000 ~ K1+960	1960	5.7	7	11172.0	782.0	1	11172.0				20	11172.0	784.0		
2	K1+960 ~ K2+720	760							5.7	26	4332.0	20	4332.0	304.0	1200.8	桐子山路段
3	K2+720 ~ K5+794	3074	5.7	7	17521.8	1226.5	1	17521.8				20	17521.8	1229.6		
4	平曲线路面加宽			7	2303.3	161.2	1	2303.3		26.0	355.0	20	2658.3			
合计		5794			30997.1	2169.8		30997.1			4687.0		35684.1	2317.6		

编制：梁新枫

复核：戚玉云

路面工程数量表

S3-11

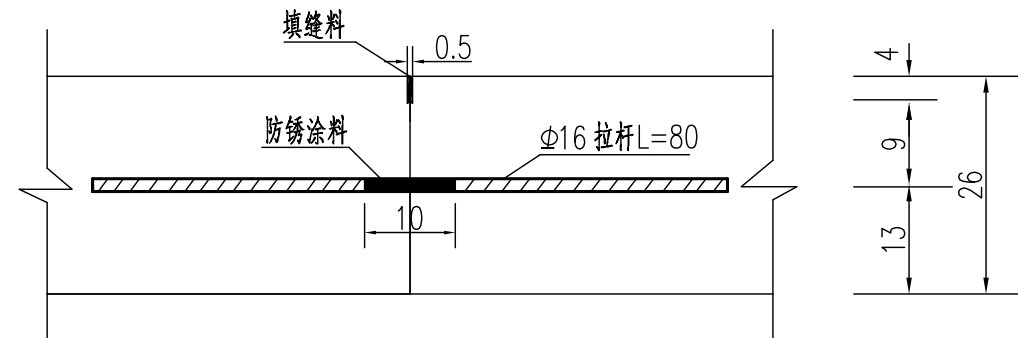
梁家寨至鸡爪改造工程

第 1 页 共 1 页

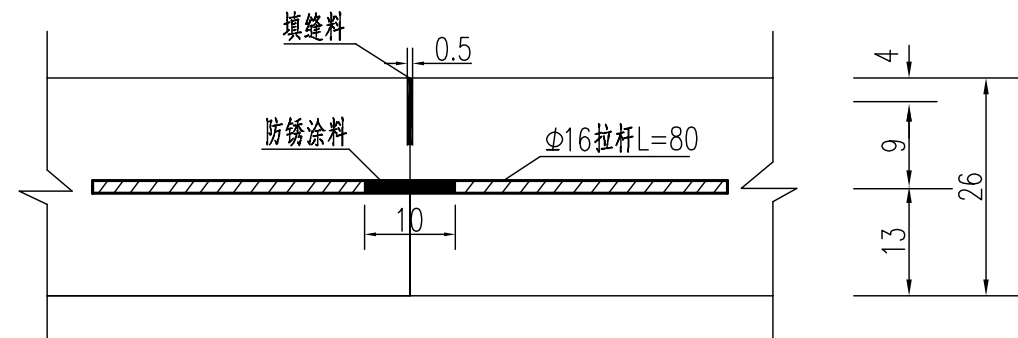
序号	桩号	长度 (m)	路面工程数量					基层		50cm×50cm路肩	Φ 16mm拉杆钢筋 80cm长, 间距 80cm (Kg)	备注	
			宽 (m)	厚度 (cm)	C30水泥混凝土面层 (m ²)	体积 (m ³)	厚度 (cm)	石油沥青封油层 (m ²)	厚度 (cm)	级配碎石 (m ²)			C20混凝土 (m ³)
1	K5+908.7 ~ K6+070	161.3	6.0	26	967.8	251.6	1	967.8	15	967.8	80.7	254.9	
2	K6+070 ~ K6+980.28	910.28	3.5	26	3186.0	828.4	1	3186.0	15	3186.0	455.1		
3	岔路口平面加宽			26	240.0	62.4	1	240.0	15	240.0			
合计		1071.580			4393.8	1142.4		4393.8		4393.8	535.8	254.9	

编制：梁新枫

复核：戚玉云



纵向施工缝



纵向缩缝

- 注：1.本图尺寸除钢筋直径以毫米计外,其余均以厘米为单位。
 2.本图按《公路水泥混凝土路面设计规范》进行设计。
 3.填缝料采用聚氨脂或沥青橡胶,填缝板采用无活节劈裂变形的软质木材,并在板表面涂上沥青。
 4.每日施工终了或浇筑混凝土过程中因故中断浇筑时,须设横向施工缝。
 施工时,滑动传力杆应交错水平布置,杆应与路中心平行,横缝传力杆布置图中左端为靠近路中线的一端。
 纵缝拉杆布置图为每块板的拉杆布置图,其他施工工艺参照《水泥混凝土路面施工技术规范》(JTG F30-2015)施工。
 5.在邻近桥梁或其他固定构造物或其他道路相交处设置横向胀缝;
 冬季施工温差大时,桥梁与固定构造物之间或固定构造物之间间距>500m时,设一道中间胀缝。

路基、路面排水工程数量表

S3-13

梁家寨至鸡爪改造工程

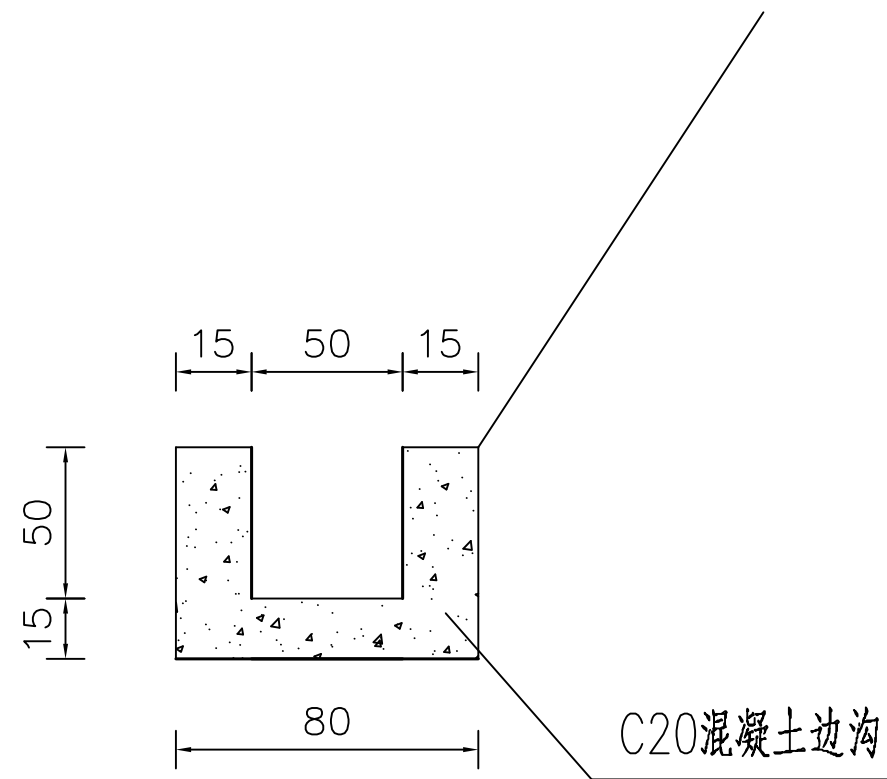
(混凝土边沟)

第1页 共1页

序号	起讫桩号	工程名称	长度 (m)		挖基 (m ³)		矩形边沟								渗沟及塑料盲沟材料				备注	
			左	右	土方	石方	C20混凝土边沟 (m ³)	C20砼台帽 (m ³)	M10砂浆抹面 (m ²)	C30砼盖板 (m ³)	Φ8钢筋 (kg)	Φ10钢筋 (kg)	Φ12钢筋 (kg)	Φ14钢筋 (kg)	Φ16钢筋 (kg)	C15现浇砼 (m ³)	碎石或砾石 (m ³)	无纺土工布 (m ²)		MY10塑料盲沟材料 (m)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
2	K0+000 ~ K0+140	混凝土边沟	140		16.8		37.8													
3	K0+080 ~ K0+700	混凝土边沟		620	74.4		167.4													
4	K0+700 ~ K5+180	混凝土边沟	4480		537.6		1209.6													
5	K5+180 ~ K5+590	混凝土边沟		410	49.2		110.7													
6	K5+590 ~ K5+794	混凝土边沟	204		24.5		55.1													
	合计		5854		702.5		1580.6													

编制：梁新枫

复核：戚玉云



断面图

每延米工程数量表

边沟	C20混凝土 (m)	挖基土方 (m ³)
C20混凝土	0.27	0.12

注:

- 1.本图尺寸单位以厘米计。
- 2.边沟设置的具体位置及工程数量详见《路基、路面排水工程数量表》。
- 3.在边沟内墙路床底的位置沿路线方向每10米设置一处直径5厘米泄水孔。

涵洞设计说明

涵洞工程

4.2.1

基本情况

本项目共设涵洞3道，直径1.0米圆管涵23米。

4.2.2 设计标准

汽车荷载等级：公路II级

地震烈度：根据《中国地震动参数区划图》(GB18306—2015)划分，项目区地震峰值加速度为0.05g，对应的地震基本烈度为VI度，抗震设防类别为C类，按7级采取抗震措施。

4.2.3 技术规范

本工程的勘察设计过程和成果严格执行了国家有关工程建设标准强制性条文的有关规定，同时主要参考了以下交通部关于公路勘察设计方面的标准、规范：

- 1、《公路工程技术标准》(JTG B01—2014)。
- 2、《公路桥涵设计通用规范》(JTG D60—2015)。
- 3、《公路圬工桥涵设计规范》(JTG D61—2005)。
- 4、《公路钢筋混凝土及预应力混凝土桥涵设计规范》(JTG3362—2018)。
- 5、《公路桥涵地基与基础设计规范》(JTG D63—2007)。
- 6、《公路涵洞设计细则》(JTG/T D65-04-2007)。
- 7、《公路工程混凝土结构防腐技术规程》(JTG/T B07—01—2006)。
- 8、《公路桥涵施工技术规范》(JTG/T F50—2011)。
- 9、《钢筋机械连接通用技术规程》(JGJ 107—2010)。
- 10、《钢筋焊接及验收规程》(JGJ 18—2012)。
- 11、《公路工程地质勘察规范》(JTG C20—2011)。
- 12、《公路桥梁抗震设计细则》(JTG/T B02-01-2008)。
- 13、本工程中如有上述标准未涉及到的项目，以该项目相应的现行国家标准及行业标准为依据。

4.2.4 涵洞布设及设计要点

根据实地调查，结合桥梁及通道的设置情况，综合考虑布设涵洞。根据地基承载力、路基填土高度、设计流量等选用圆管涵。

- 1、圆管涵孔径：1.0米
- 2、涵顶填土高度：0.5~10米。
- 3、土压强按土柱法计算，土壤内摩擦角=35度，土壤容重 $\gamma=18\text{KN}/\text{m}^3$ 。
- 4、涵洞角度指涵洞轴线与路线前进方向右夹角。
- 5、涵洞偏角指涵洞轴线与路线法线夹角（锐角）。
- 6、涵洞进出口型式：1)八字墙式；2)跌井式。
- 8、管节接头：对接缝处采用沥青麻絮填塞，管节处边采用三油两布（塑料纺织布）360度包裹，管外侧接缝外沥青防水层采用涂热沥青两度，每度1~1.5毫米。
- 9、端墙基础入土深度h为1.0米；若地基地质太差，其地基允许承载力小于下表中数值时，应采取相应的加固措施，根据实际情况，可采用夯实法、砂（土）桩挤密法、砂垫层法（换土法）、旋喷法等方法进行加固处理。

管基基底应力表

孔径(cm)	d≤1.5	
填土高F(m)	F≤5.0	5.0<F≤10.0
基底承载力(MPa)	≥0.20	≥0.25

10、涵洞根据钢筋混凝土涵洞通用图进行设计，其设计要点详见通用图有关说明。

4.2.5 施工方法及注意事项

圆管涵

材料：钢筋采用热轧HPB300、HRB400钢筋，圆管混凝土采用C30混凝土，端墙、抑水墙、洞口铺砌及锥坡等均用M7.5浆砌片石，砂浆抹面及勾缝用M10砂浆，片石强度等级不低于MU30。

(1). 管节预制运输、存放时应注意轻放，堆放的底面应平整，需要时应铺设5~20厘米的砂垫层，使受力均匀，以防管节开裂。

(2). 涵洞顶及涵身两侧在不小于两倍孔径范围内的填土须分层对称夯实，相对密度应

达到 96%。填塞麻絮时，上半圈从外往里填塞，下半圈从里往外填塞。

(3). 施工过程中，当洞顶填土厚度小于 1.0 米时，严禁任何重型机械和车辆通过。

(4). 除设置在岩石地基上的涵洞外，洞身及基础应根据涵底纵坡及地基土的情况，每隔 4~6 米设一道沉降缝。

(5). 为防止流水冲刷砂砾垫层，基础采用加深端墙基础，及洞口外设抑水墙，施工时务必按设计图纸施工。

4.2.6 其它

其它本设计未尽事宜按《公路桥涵施工技术规范》(JTG/T F50-2011) 办理，并经设计单位、业主、监理、施工单位四方就具体情况协商后确定。

圆管涵工程数量表

S4-2

梁家寨至鸡爪改造工程

第 1 页 共 2 页

序号	中心桩号	涵洞角度 (度)	涵洞类型	涵洞填土高 (米)	孔数-跨径 (孔-米)	涵长 (米)	进出口形式		工 程 数 量								
									洞 身								
							进口	出口	C30管身砼 (m ³)	C20砼 全包管 (m ³)	管节钢筋		管基砂砾 垫层 (m ³)	接头两层 沥青油毡 (m ²)	沥青麻絮 沉降缝 (m ²)	沥青防 水层 (三层) (m ²)	涵背回填 砂砾 (m ³)
HPB300 (kg)	HRB400 (kg)																
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	K0+420.436	90	新建	1.1	1—Φ1.0	7.0	跌水井	八字墙	3.2	12.3	76.2	357.07	2.46	7.1	1.0		5.9
2	K3+100	90	新建	1.2	1—Φ1.0	7.0	跌水井	八字墙	3.2	12.3	76.2	357.07	2.46	7.1	1.0		5.9
3	K5+368.381	90	新建	1.0	1—Φ1.0	9.0	跌水井	八字墙	4.2	15.9	97.9	459.09	3.17	9.5	1.3		7.6
	合 计					23.0			10.6	40.5	250.2	1173.2	8.1	23.7	3.4		19.3

编制：梁新枫

复核：戚玉云

圆管涵工程数量表(续表)

S4-2

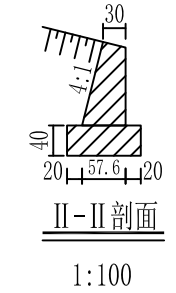
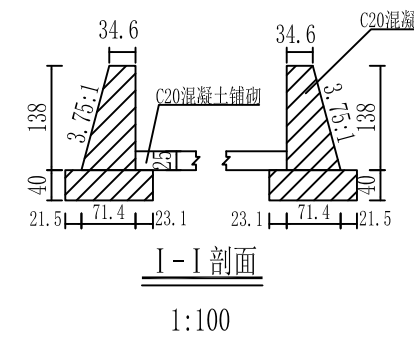
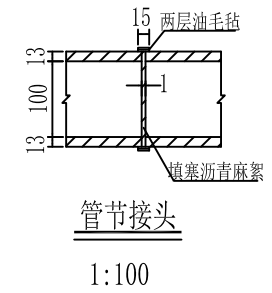
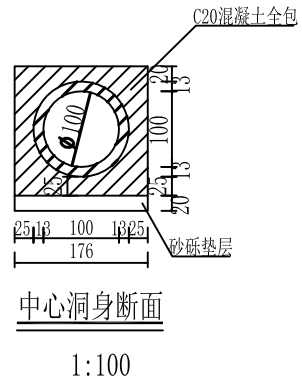
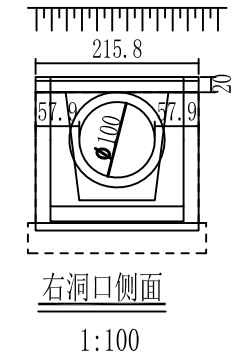
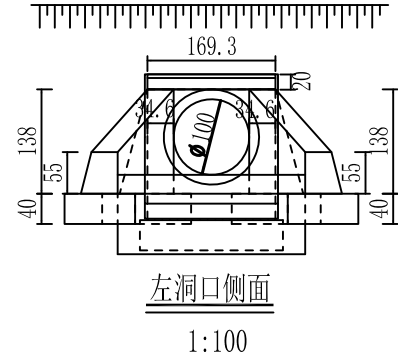
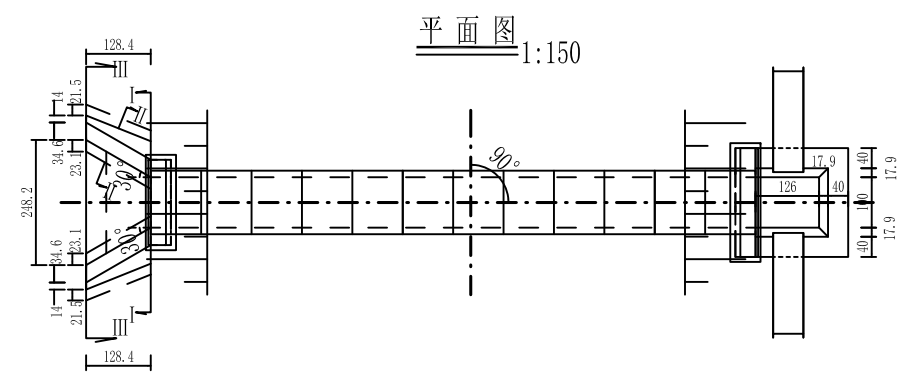
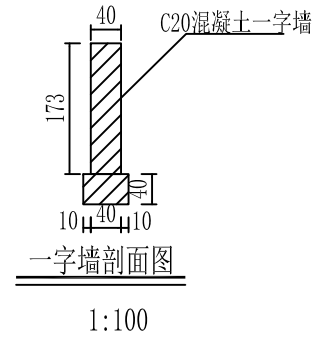
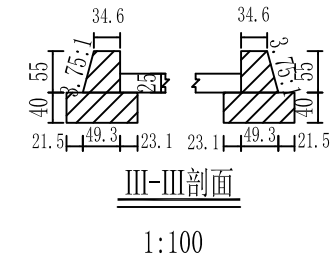
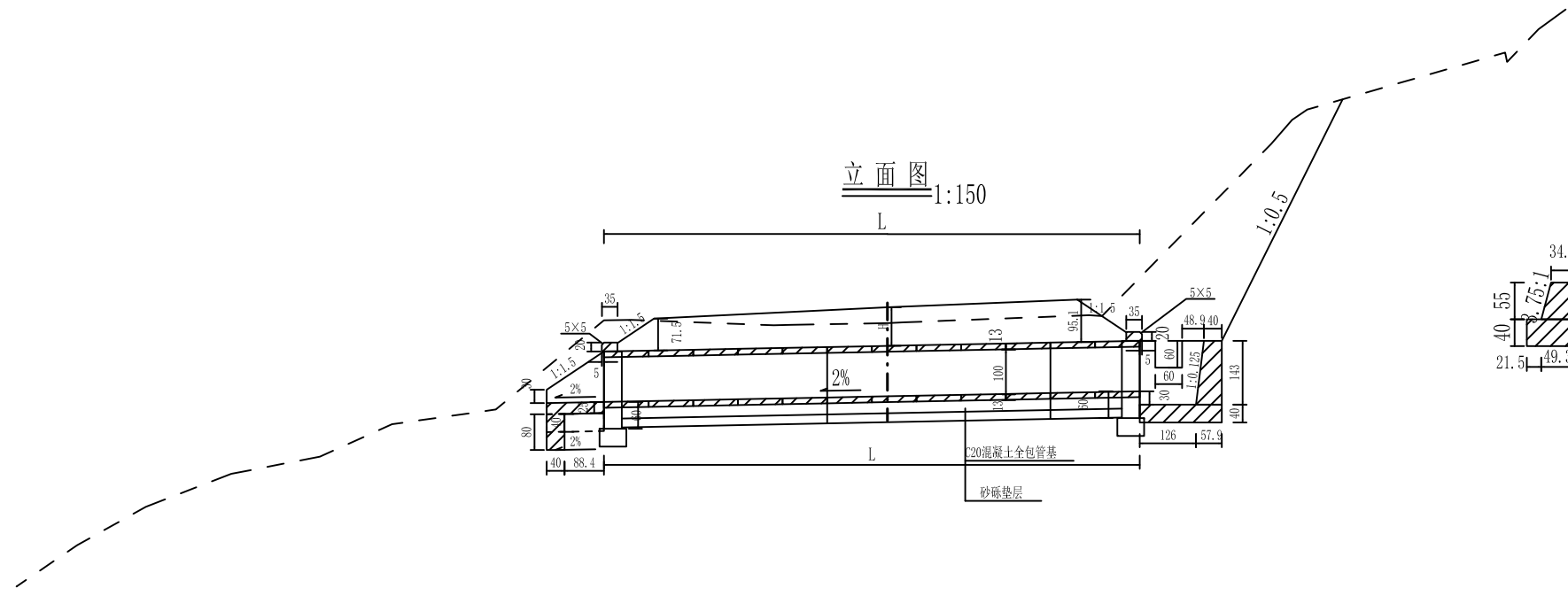
梁家寨至鸡爪改造工程

第 2 页 共 2 页

序号	中心桩号	工 程 数 量												
		洞 口												
		C20混凝土 八字翼墙墙身 (m ³)	C20混凝土 八字翼墙基础 (m ³)	C20混凝土 跌水井井身 (m ³)	C20混凝土 跌水井基础 (m ³)	C20砼 端墙墙身 (m ³)	C20砼 端墙基础 (m ³)	C20混凝土 水墙 (m ³)	隔	C20混凝土 洞口铺砌 (m ³)	C20砼帽石 (m ³)	挖基土方 (m ³)	挖基石方 (m ³)	回填土方 (m ³)
19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
1	K0+420	1.2	1.1	3.1	1.6	1.7	1.0	0.8	0.6	0.3	35.0		22.8	
2	K3+100	1.2	1.1	3.1	1.6	1.7	1.0	0.8	0.6	0.3	35.0		22.8	
3	K5+368	1.2	1.1	3.1	1.6	1.7	1.0	0.8	0.6	0.3	45.0		22.8	
	合 计	3.5	3.2	9.2	4.8	5.0	3.1	2.4	1.7	0.8	115.0		68.4	

编制：梁新枫

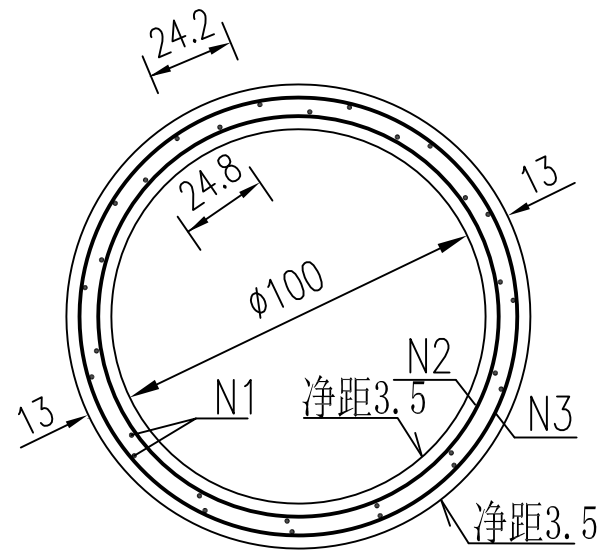
复核：戚玉云



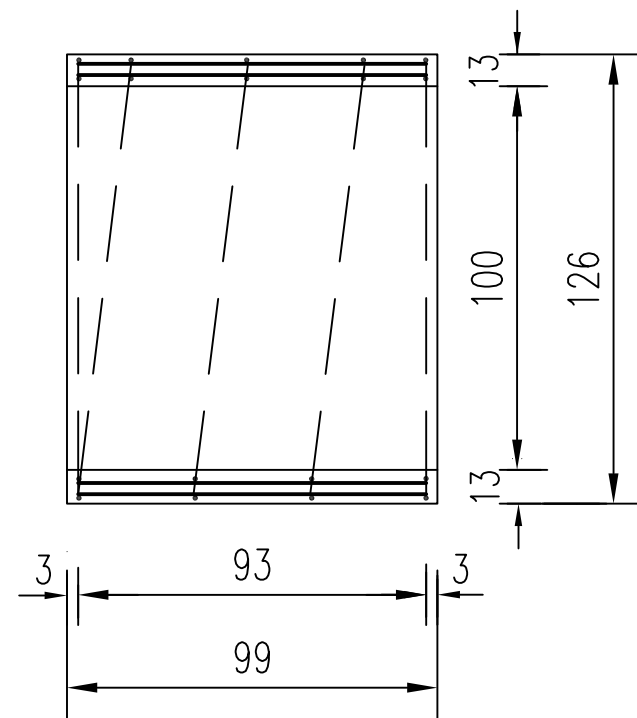
说明:

1. 本图尺寸除标高以米计外, 余者均以厘米为单位;
2. 每隔3~6m设一道沉降缝, 沉降缝贯穿整个断面, 缝宽1~2cm, 缝内用沥青麻絮填塞;
3. 管基混凝土可分两次浇筑, 先浇筑底部分, 注意预留管基厚度及安放管节座浆混凝土2~3厘米, 待安放管节后再浇筑管底以上部分.
4. 进出口形式与涵底高程及涵洞位置可根据实际情况作相应调整;
5. 持力层地基承载力基本容许值不小于250KPa;
6. 圆管涵尺寸、钢筋构造及其布设方法参阅通用图, 工程量见《圆管涵工程数量表》.

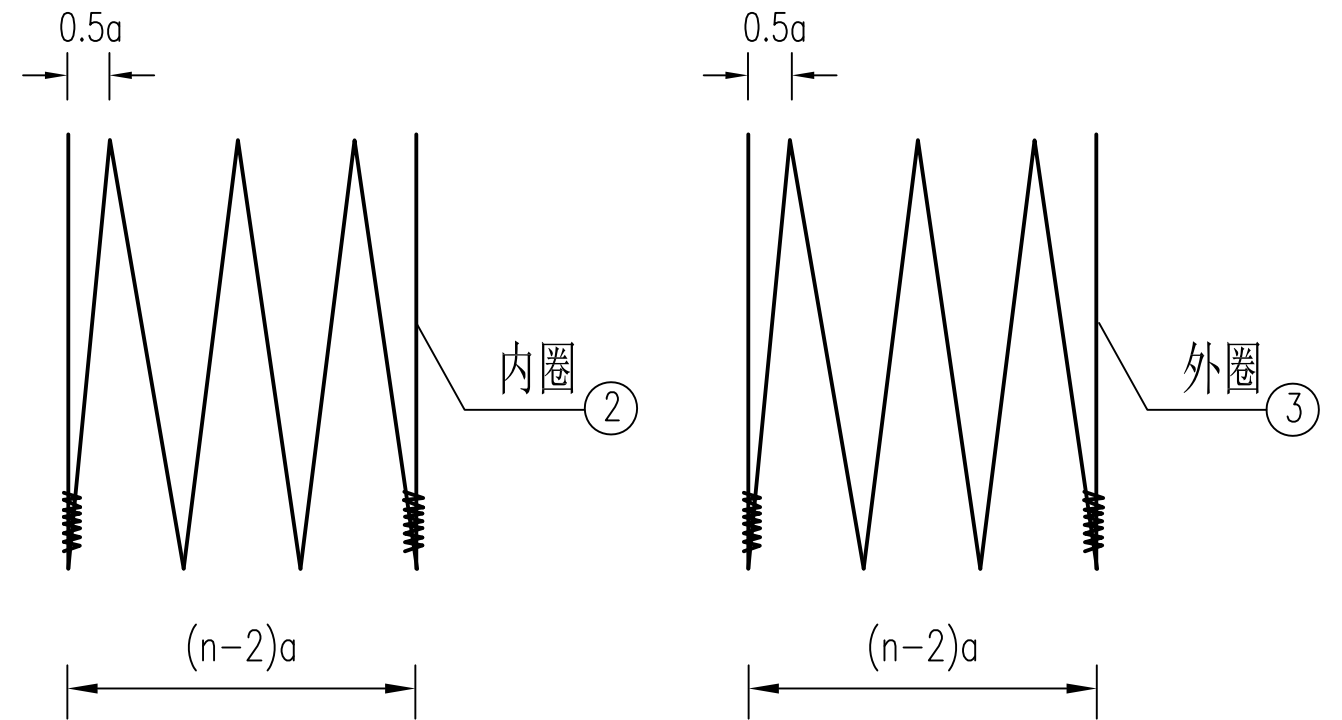
横断面



纵断面



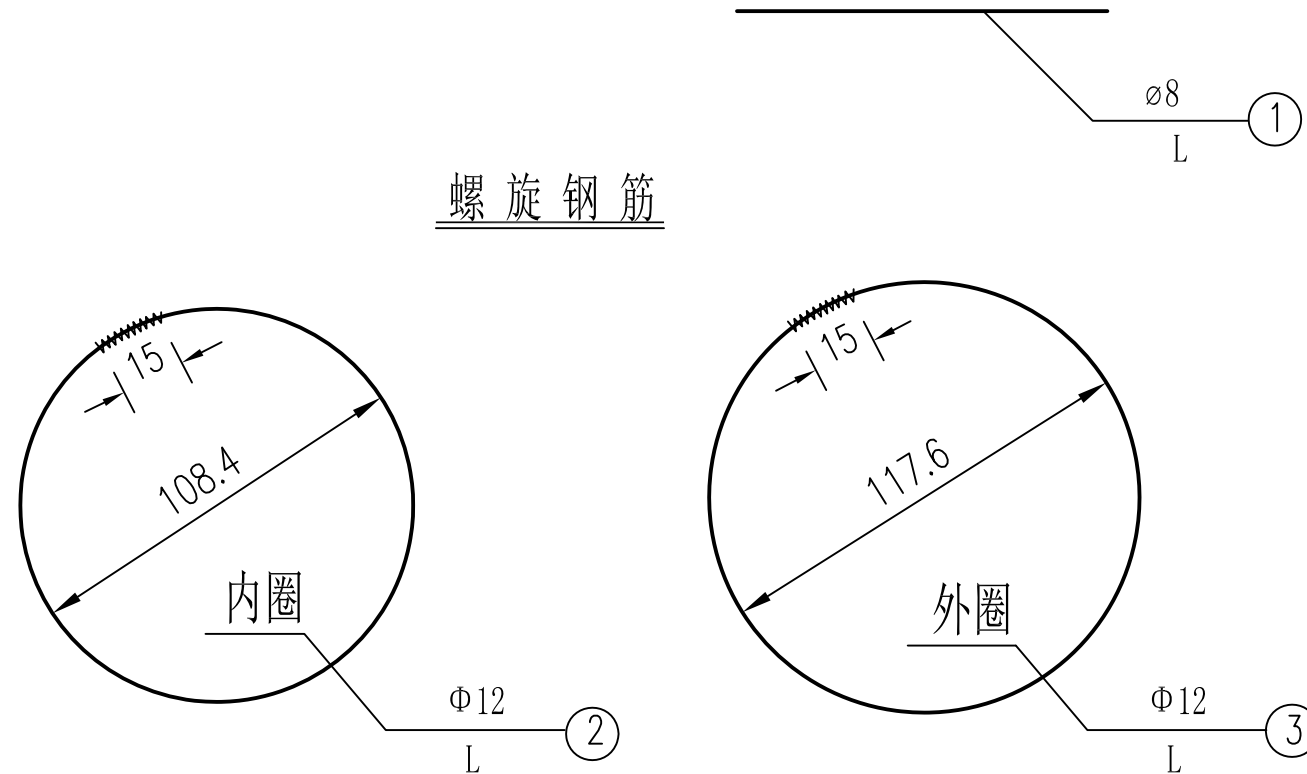
螺旋钢筋示意



每个管节尺寸及工程数量表

管节长度(米)	涵顶填土高度H	钢筋编号	钢筋直径(mm)	钢筋圈数n	螺距a(cm)	钢筋长度L(cm)	共长(m)	单位重(kg/m)	总重(kg)	C30砼体积(m ³)	每个管节重(t)
1.0	0.5 < H ≤ 6	1	Φ 8	29		95	27.55	0.395	10.88	0.46	1.2
		2	Φ 12	8	15.5	2757	57.44	0.888	51.01		
		3	Φ 12	8	15.5	2988					
	6 < H ≤ 8	1	Φ 8	29		95	27.55	0.395	10.88		
		2	Φ 12	9	13.3	3097	64.53	0.888	57.31		
		3	Φ 12	9	13.3	3357					

螺旋钢筋



注:

1. 本图尺寸除钢筋直径以毫米计外, 其余均以厘米计。
2. 钢筋末端封闭15厘米长并以铁丝扎牢或焊牢。
3. 施工过程中: 当管顶填土不足100cm时, 不准通过重型机械及车辆。