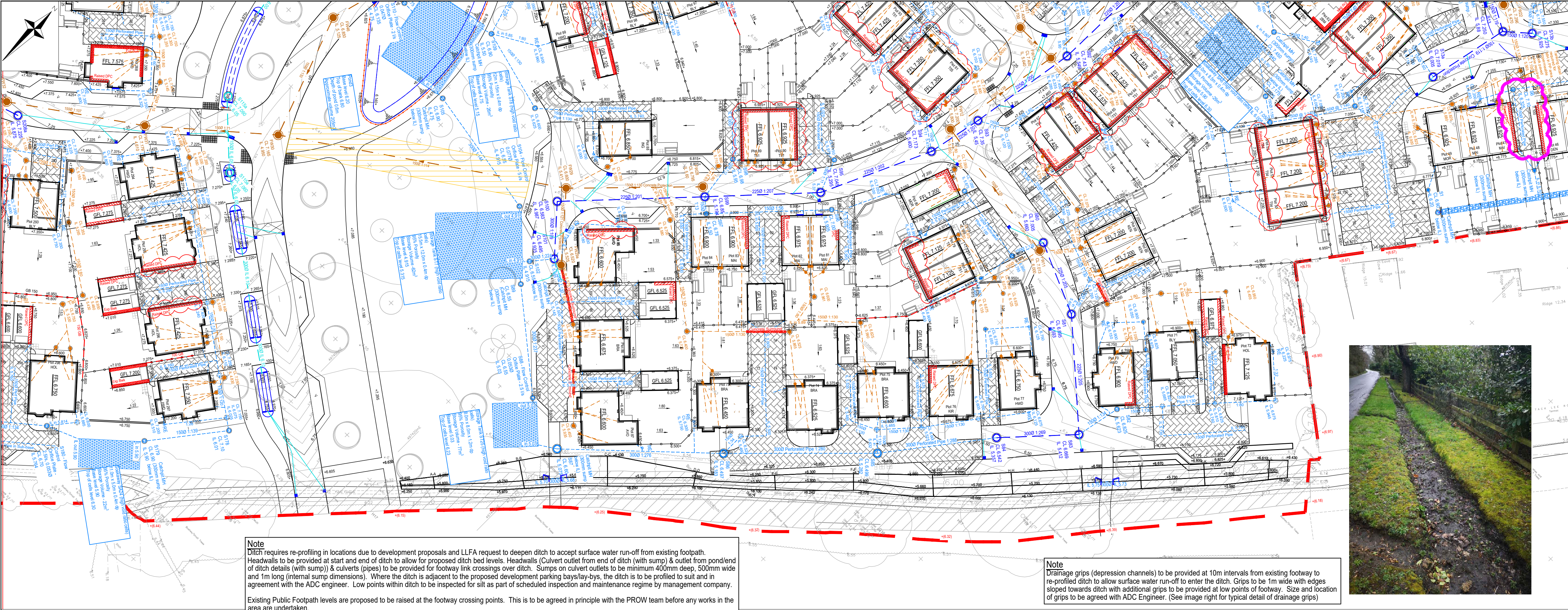




Note
Ditch requires re-profiling in locations due to development proposals and LLFA request to deepen ditch to accept surface water run-off from existing footpath. Headwalls (Culvert outlet from end of ditch (with sump) & outlet from pondend of ditch details (with sump)) & culverts (pipes) to be provided for footway link crossings over ditch. Sumps on culvert outlets to be minimum 400mm deep, 500mm wide and 1m long (internal sump dimensions). Where the ditch is adjacent to the proposed development parking bays/lays-bys, the ditch is to be profiled to suit and in agreement with the ADC engineer. Low points within ditch to be inspected for silt as part of scheduled inspection and maintenance regime by management company.

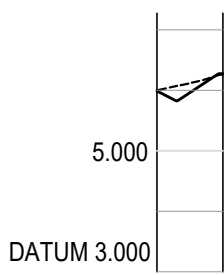
Existing Public Footpath levels are proposed to be raised at the footway crossing points. This is to be agreed in principle with the PROW team before any works in the area are undertaken.

All headwall and culvert details to be in accordance with Arun District Council's approved headwall details as indicated on RSK drawing CIV-1-4059 - Typical SuDS Details Sheet 2. Refer to sections below for proposed cross sections through re-profiled ditch.

Note
Drainage grips (depression channels) to be provided at 10m intervals from existing footway to re-profiled ditch to allow surface water run-off to enter the ditch. Grips to be 1m wide with edges sloped towards ditch with additional grips to be provided at low points of footway. Size and location of grips to be agreed with ADC Engineer. (See image right for typical detail of drainage grips)

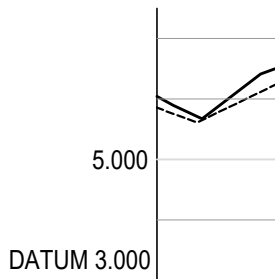


DITCH SECTIONS KEY	
	Proposed Ditch Profile
	Existing Levels Profile



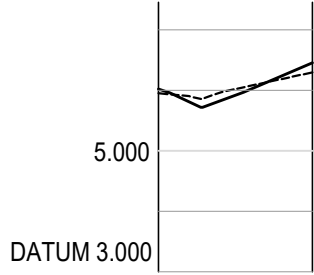
CHAINAGE	0.000
PROPOSED EASTERN DITCH LEVELS	5.989 6.047 6.109 6.167 6.225 6.283 6.341 6.399 6.457 6.515 6.573 6.631 6.689 6.747 6.805 6.863 6.921 6.979 7.037 7.095 7.153 7.211 7.269 7.327 7.385 7.443 7.501 7.559 7.617 7.675 7.733 7.791 7.849 7.907 7.965 8.023 8.081 8.139 8.197 8.255 8.313 8.371 8.429 8.487 8.545 8.603 8.661 8.719 8.777 8.835 8.893 8.951 9.009 9.067 9.125 9.183 9.241 9.299 9.357 9.415 9.473 9.531 9.589 9.647 9.705 9.763 9.821 9.879 9.937 10.000
EXISTING GROUND LEVELS	6.000 5.989 6.000 6.010 6.020 6.030 6.040 6.050 6.060 6.070 6.080 6.090 6.100 6.110 6.120 6.130 6.140 6.150 6.160 6.170 6.180 6.190 6.200 6.210 6.220 6.230 6.240 6.250 6.260 6.270 6.280 6.290 6.300 6.310 6.320 6.330 6.340 6.350 6.360 6.370 6.380 6.390 6.400 6.410 6.420 6.430 6.440 6.450 6.460 6.470 6.480 6.490 6.500 6.510 6.520 6.530 6.540 6.550 6.560 6.570 6.580 6.590 6.600 6.610 6.620 6.630 6.640 6.650 6.660 6.670 6.680 6.690 6.700 6.710 6.720 6.730 6.740 6.750 6.760 6.770 6.780 6.790 6.800 6.810 6.820 6.830 6.840 6.850 6.860 6.870 6.880 6.890 6.900 6.910 6.920 6.930 6.940 6.950 6.960 6.970 6.980 6.990 7.000

SECTION A-A



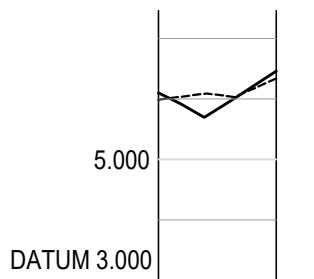
CHAINAGE	0.000
PROPOSED EASTERN DITCH LEVELS	5.860 6.047 6.109 6.167 6.225 6.283 6.341 6.399 6.457 6.515 6.573 6.631 6.689 6.747 6.805 6.863 6.921 6.979 7.037 7.095 7.153 7.211 7.269 7.327 7.385 7.443 7.501 7.559 7.617 7.675 7.733 7.791 7.849 7.907 7.965 8.023 8.081 8.139 8.197 8.255 8.313 8.371 8.429 8.487 8.545 8.603 8.661 8.719 8.777 8.835 8.893 8.951 9.009 9.067 9.125 9.183 9.241 9.299 9.357 9.415 9.473 9.531 9.589 9.647 9.705 9.763 9.821 9.879 9.937 10.000
EXISTING GROUND LEVELS	5.860 6.047 6.109 6.167 6.225 6.283 6.341 6.399 6.457 6.515 6.573 6.631 6.689 6.747 6.805 6.863 6.921 6.979 7.037 7.095 7.153 7.211 7.269 7.327 7.385 7.443 7.501 7.559 7.617 7.675 7.733 7.791 7.849 7.907 7.965 8.023 8.081 8.139 8.197 8.255 8.313 8.371 8.429 8.487 8.545 8.603 8.661 8.719 8.777 8.835 8.893 8.951 9.009 9.067 9.125 9.183 9.241 9.299 9.357 9.415 9.473 9.531 9.589 9.647 9.705 9.763 9.821 9.879 9.937 10.000

SECTION G-G



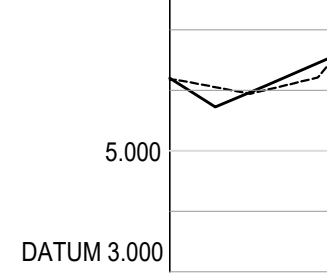
CHAINAGE	0.000
PROPOSED EASTERN DITCH LEVELS	5.953 6.021 6.089 6.157 6.225 6.293 6.361 6.429 6.497 6.565 6.633 6.701 6.769 6.837 6.905 6.973 7.041 7.109 7.177 7.245 7.313 7.381 7.449 7.517 7.585 7.653 7.721 7.789 7.857 7.925 8.000
EXISTING GROUND LEVELS	5.953 6.021 6.089 6.157 6.225 6.293 6.361 6.429 6.497 6.565 6.633 6.701 6.769 6.837 6.905 6.973 7.041 7.109 7.177 7.245 7.313 7.381 7.449 7.517 7.585 7.653 7.721 7.789 7.857 7.925 8.000

SECTION B-B



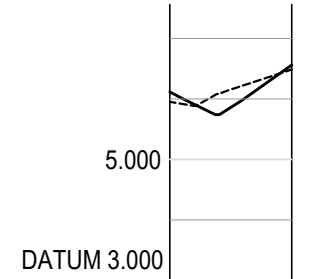
CHAINAGE	0.000
PROPOSED EASTERN DITCH LEVELS	5.992 6.104 6.172 6.240 6.308 6.376 6.444 6.512 6.580 6.648 6.716 6.784 6.852 6.920 6.988 7.056 7.124 7.192 7.260 7.328 7.396 7.464 7.532 7.600 7.668 7.736 7.804 7.872 7.940 8.008 8.076 8.144 8.212 8.280 8.348 8.416 8.484 8.552 8.620 8.688 8.756 8.824 8.892 8.960 9.028 9.096 9.164 9.232 9.300 9.368 9.436 9.504 9.572 9.640 9.708 9.776 9.844 9.912 9.980 10.000
EXISTING GROUND LEVELS	5.992 6.104 6.172 6.240 6.308 6.376 6.444 6.512 6.580 6.648 6.716 6.784 6.852 6.920 6.988 7.056 7.124 7.192 7.260 7.328 7.396 7.464 7.532 7.600 7.668 7.736 7.804 7.872 7.940 8.008 8.076 8.144 8.212 8.280 8.348 8.416 8.484 8.552 8.620 8.688 8.756 8.824 8.892 8.960 9.028 9.096 9.164 9.232 9.300 9.368 9.436 9.504 9.572 9.640 9.708 9.776 9.844 9.912 9.980 10.000

SECTION H-H



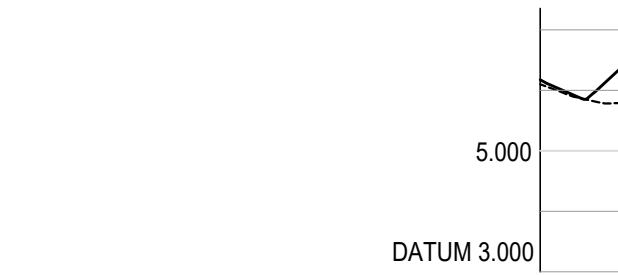
CHAINAGE	0.000
PROPOSED EASTERN DITCH LEVELS	6.173 6.200 6.227 6.254 6.281 6.308 6.335 6.362 6.389 6.416 6.443 6.470 6.497 6.524 6.551 6.578 6.605 6.632 6.659 6.686 6.713 6.740 6.767 6.794 6.821 6.848 6.875 6.902 6.929 6.956 6.983 7.010 7.037 7.064 7.091 7.118 7.145 7.172 7.199 7.226 7.253 7.280 7.307 7.334 7.361 7.388 7.415 7.442 7.469 7.496 7.523 7.550 7.577 7.604 7.631 7.658 7.685 7.712 7.739 7.766 7.793 7.820 7.847 7.874 7.901 7.928 7.955 7.982 8.009 8.036 8.063 8.090 8.117 8.144 8.171 8.198 8.225 8.252 8.279 8.306 8.333 8.360 8.387 8.414 8.441 8.468 8.495 8.522 8.549 8.576 8.603 8.630 8.657 8.684 8.711 8.738 8.765 8.792 8.819 8.846 8.873 8.900 8.927 8.954 8.981 9.008 9.035 9.062 9.089 9.116 9.143 9.170 9.197 9.224 9.251 9.278 9.305 9.332 9.359 9.386 9.413 9.440 9.467 9.494 9.521 9.548 9.575 9.602 9.629 9.656 9.683 9.710 9.737 9.764 9.791 9.818 9.845 9.872 9.899 9.926 9.953 9.980 10.000
EXISTING GROUND LEVELS	6.173 6.200 6.227 6.254 6.281 6.308 6.335 6.362 6.389 6.416 6.443 6.470 6.497 6.524 6.551 6.578 6.605 6.632 6.659 6.686 6.713 6.740 6.767 6.794 6.821 6.848 6.875 6.902 6.929 6.956 6.983 7.010 7.037 7.064 7.091 7.118 7.145 7.172 7.199 7.226 7.253 7.280 7.307 7.334 7.361 7.388 7.415 7.442 7.469 7.496 7.523 7.550 7.577 7.604 7.631 7.658 7.685 7.712 7.739 7.766 7.793 7.820 7.847 7.874 7.901 7.928 7.955 7.982 8.009 8.036 8.063 8.090 8.117 8.144 8.171 8.198 8.225 8.252 8.279 8.306 8.333 8.360 8.387 8.414 8.441 8.468 8.495 8.522 8.549 8.576 8.603 8.630 8.657 8.684 8.711 8.738 8.765 8.792 8.819 8.846 8.873 8.900 8.927 8.954 8.981 9.008 9.035 9.062 9.089 9.116 9.143 9.170 9.197 9.224 9.251 9.278 9.305 9.332 9.359 9.386 9.413 9.440 9.467 9.494 9.521 9.548 9.575 9.602 9.629 9.656 9.683 9.710 9.737 9.764 9.791 9.818 9.845 9.872 9.899 9.926 9.953 9.980 10.000

SECTION C-C



CHAINAGE	0.000
PROPOSED EASTERN DITCH LEVELS	5.955 6.121 6.189 6.257 6.325 6.393 6.461 6.529 6.597 6.665 6.733 6.801 6.869 6.937 7.005 7.073 7.141 7.209 7.277 7.345 7.413 7.481 7.549 7.617 7.685 7.753 7.821 7.889 7.957 8.025 8.093 8.161 8.229 8.297 8.365 8.433 8.501 8.569 8.637 8.705 8.773 8.841 8.909 8.977 9.045 9.113 9.181 9.249 9.317 9.385 9.453 9.521 9.589 9.657 9.725 9.793 9.861 9.929 9.997 10.000
EXISTING GROUND LEVELS	5.955 6.121 6.189 6.257 6.325 6.393 6.461 6.529 6.597 6.665 6.733 6.801 6.869 6.937 7.005 7.073 7.141 7.209 7.277 7.345 7.413 7.481 7.549 7.617 7.685 7.753 7.821 7.889 7.957 8.025 8.093 8.161 8.229 8.297 8.365 8.433 8.501 8.569 8.637 8.705 8.773 8.841 8.909 8.977 9.045 9.113 9.181 9.249 9.317 9.385 9.453 9.521 9.589 9.657 9.725 9.793 9.861 9.929 9.997 10.000

SECTION I-I



CHAINAGE	0.000
PROPOSED EASTERN DITCH LEVELS	6.101 6.177 6.253 6.329 6.405 6.481 6.557 6.633 6.709 6.785 6.861 6.937 7.013 7.089 7.165 7.241 7.317 7.393 7.469 7.545 7.621 7.697 7.773 7.849 7.925 8.001 8.077 8.153 8.229 8.305 8.381 8.457 8.533 8.609 8.685 8.761 8.837 8.913 8.989 9.065 9.141 9.217 9.293 9.369 9.445 9.521 9.597 9.673 9.749 9.825 9.901 9.977 10.000
EXISTING GROUND LEVELS	6.101 6.177 6.253 6.329 6.405 6.481 6.557 6.633 6.709 6.785 6.861 6.937 7.013 7.089 7.165 7.241 7.317 7.393 7.469 7.545 7.621 7.697 7.773 7.849 7.925 8.001 8.077 8.153 8.229 8.305 8.381 8.457 8.533 8.609 8.685 8.761 8.837 8.913 8.989 9.065 9.141 9.217 9.293 9.369 9.445 9.521 9.597 9.673 9.749 9.825 9.901 9.977 10.000

SECTION D-D



CHAINAGE	0.000
PROPOSED EASTERN DITCH LEVELS	6.072 6.083 6.094 6.105 6.116 6.127 6.138 6.149 6.160 6.171 6.182 6.193 6.204 6.215 6.226 6.237 6.248 6.259 6.270 6.281 6.292 6.303 6.314 6.325 6.336 6.347 6.358 6.369 6.380 6.391 6.402 6.413 6.424 6.435 6.446 6.457 6.468 6.479 6.490 6.501 6.512 6.523 6.534 6.545 6.556 6.567 6.578 6.589 6.600 6.611 6.622 6.633 6.644 6.655 6.666 6.677 6.688 6.699 6.710 6.721 6.732 6.743 6.754 6.765 6.776 6.787 6.798 6.809 6.820 6.831 6.842 6.853 6.864 6.875 6.886 6.897 6.908 6.919 6.930 6.941 6.952 6.963 6.974 6.985 6.996 7.000
EXISTING GROUND LEVELS	6.072 6.083 6.094 6.105 6.116 6.127 6.138 6.149 6.160 6.171 6.182 6.193 6.204 6.215 6.226 6.237 6.248 6.259 6.270 6.281 6.292 6.303 6.314 6.325 6.336 6.347 6.358 6.369 6.380 6.391 6.402 6.413 6.424 6.435 6.446 6.457 6.468 6.479 6.490 6.501 6.512 6.523 6.534 6.545 6.556 6.567 6.578 6.589 6.600 6.611 6.622 6.633 6.644 6.655 6.666 6.677 6.688 6.699 6.710 6.721 6.732 6.743 6.754 6.765 6.776 6.787 6.798 6.809 6.820 6.831 6.842 6.853 6.864 6.875 6.886 6.897 6.908 6.919 6.930 6.941 6.952 6.963 6.974 6.985 6.996 7.000

SECTION J-J



CHAINAGE	0.000
PROPOSED EASTERN DITCH LEVELS	6.082 6.170 6.258 6.346 6.434 6.522 6.610 6.698 6.786 6.874 6.962 7.050 7.138 7.226 7.314 7.402 7.490 7.578 7.666 7.754 7.842 7.930 8.018 8.106 8.194 8.282 8.370 8.458 8.546 8.634 8.722 8.810 8.898 8.986 9.074 9.162 9.250 9.338 9.426 9.514 9.602 9.690 9.778 9.866 9.954 10.000
EXISTING GROUND LEVELS	6.082 6.170 6.258 6.346 6.434 6.522 6.610 6.698 6.786 6.874 6.962 7.050 7.138 7.226 7.314 7.402 7.490 7.578 7.666 7.754 7.842 7.930 8.018 8.106 8.194 8.282 8.370 8.458 8.546 8.634 8.722 8.810 8.898 8.986 9.074 9.162 9.250 9.338 9.426 9.514 9.602 9.690 9.778 9.866 9.954 10.000

SECTION E-E



CHAINAGE	0.000
PROPOSED EASTERN DITCH LEVELS	5.951 6.010 6.069 6.128 6.187 6.246 6.305 6.364 6.423 6.482 6.541 6.600 6.659 6.718 6.777 6.836 6.895 6.954 7.013 7.072 7.131 7.190 7.249 7.308 7.367 7.426 7.485 7.544 7.603 7.662 7.721 7.780 7.839 7.898 7.957 8.016 8.075 8.134 8.193 8.252 8.311 8.370 8.429 8.488 8.547 8.606 8.665 8.724 8.783 8.842 8.901 8.960 9.019 9.078 9.137 9.196 9.255 9.314 9.373 9.432 9.491 9.550 9.609 9.668 9.727 9.786 9.845 9.904 9.963 10.000
EXISTING GROUND LEVELS	5.951 6.010 6.069 6.128 6.187 6.246 6.305 6.364 6.423 6.482 6.541 6.600 6.659 6.718 6.777 6.836 6.895 6.954 7.013 7.072 7.131 7.190 7.249 7.308 7.367 7.426 7.485 7.544 7.603 7.662 7.721 7.780 7.839 7.898 7.957 8.016 8.075 8.134 8.193 8.252 8.311 8.370 8.429 8.488 8.547 8.606 8.665 8.724 8.783 8.842 8.901 8.960 9.019 9.078 9.137 9.196 9.255 9.314 9.373 9.432 9.491 9.550 9.609 9.668 9.727 9.786 9.845 9.904 9.963 10.000

SECTION K-K



CHAINAGE	0.000
PROPOSED EASTERN DITCH LEVELS	5.692 6.176 6.264 6.352 6.440 6.528 6.616 6.704 6.792 6.880 6.968 7.056 7.144 7.232 7.320 7.408 7.496 7.584 7.672 7.760 7.848 7.936 8.024 8.112 8.200 8.288 8.376 8.464 8.552 8.640 8.728 8.816 8.904 8.992 9.080 9.168 9.256 9.344 9.432 9.520 9.608 9.696 9.784 9.872 9.960 10.000
EXISTING GROUND LEVELS	5.692 6.176 6.264 6.352 6.440 6.528 6.616 6.704 6.792 6.880 6.968 7.056 7.144 7.232 7.320 7.408 7.496 7.584 7.672 7.760 7.848 7.936 8.024 8.112 8.200 8.288 8.376 8.464 8.552 8.640 8.728 8.816 8.904 8.992 9.080 9.168 9.256 9.344 9.432 9.520 9.608 9.696 9.784 9.872 9.960 10.000

SECTION F-F



CHAINAGE	0.000
PROPOSED EASTERN DITCH LEVELS	5.921 6.067 6.114 6.161 6.208 6.255 6.302 6.349 6.396 6.443 6.490 6.537 6.584 6.631 6.678 6.725 6.772 6.819 6.866 6.913 6.960 7.007 7.054 7.101 7.148 7.195 7.242 7.289 7.336 7.383 7.430 7.477 7.524 7.571 7.618 7.665 7.712 7.759 7.806 7.853 7.900 7.947 7.994 8.041 8.088 8.135 8.182 8.229 8.276 8.323 8.370 8.417 8.464 8.511 8.558 8.605 8.652 8.699 8.746 8.793 8.840 8.887 8.934 8.981 9.028 9.075 9.122 9.169 9.216 9.263 9.310 9.357 9.404 9.451 9.498 9.545 9.592 9.639 9.686 9.733 9.780 9.827 9.874 9.921 9.968 10.000
EXISTING GROUND LEVELS	5.921 6.067 6.114 6.161 6.208 6.255 6.302 6.349 6.396 6.443 6.490 6.537 6.584 6.631 6.678 6.725 6.772 6.819 6.866 6.913