





Hz ALIGNMENT ELEMENTS : Road1

| Element | Label | Chainage | Easting | Northing | Length | Radius | Shift | Bearing | Comment |
|---|---|---|---|---|---|---|---|---|---|
| Straight | SP | 0.000 | 525564.630 | 325155.364 | 69.464 | | | 157°16'53.6" | |
| | TP1 | 69.464 | 525591.457 | 325091.289 | | | | | |
| Arc | TP1 | 69.464 | 525591.457 | 325091.289 | 105.702 | 265.000 | | 157°16'53.6" | LH Arc |
| | CP1 | | 525835.897 | 325193.633 | | | | | |
| | IP | | 525612.345 | 325041.402 | | | | | |
| | TP2 | 176.166 | 525651.110 | 325003.689 | | | | 134°12'41.2" | |
| Straight | TP2 | 176.166 | 525651.110 | 325003.689 | 48.833 | | | 134°12'41.2" | |
| | EP | 224.999 | 525686.112 | 324969.637 | | | | | |

Hz ALIGNMENT INTERSECTIONS : Road1

| Label | Easting | Northing | Direction | Bearings | Deflection |
|---|---|---|---|---|---|
| IP1 | 525612.345 | 325041.402 | Entry | 157°16'53.6" | -23°04'12.1" |
| | | | Exit | 134°12'41.2" | |

Hz ALIGNMENT CONSTRUCTION : Road1

| Label | Chainage | Easting | Northing |
|---|---|---|---|
| SP | 0.000 | 525564.630 | 325155.364 |
| TP1 | 69.464 | 525591.457 | 325091.289 |
| CP1 | | 525835.897 | 325193.633 |
| IP | | 525612.345 | 325041.402 |
| TP2 | 176.166 | 525651.110 | 325003.689 |
| EP | 224.999 | 525686.112 | 324969.637 |

Vt ALIGNMENT ELEMENTS : Road1

| Element | Label | Chainage | Easting | Northing | Level | Length | Gradient | K-Factor | Comment |
|---|---|---|---|---|---|---|---|---|---|
| Gradient | VSP | 0.000 | 525564.630 | 325155.364 | 3.208 | 55.000 | 0.7% | | |
| | VP1 | 55.000 | 525585.871 | 325104.631 | 3.575 | | | | |
| Parabolic | VP1 | 55.000 | 525585.871 | 325104.631 | 3.575 | 10.000 | 0.7% | 7.50 | |
| | IP | 60.000 | 525587.802 | 325100.019 | 3.608 | | | | |
| | Maximum | 59.999 | 525587.802 | 325100.020 | 3.591 | | | | Hogging |
| | VP2 | 65.000 | 525589.733 | 325095.407 | 3.575 | | -0.7% | | |
| Gradient | VP2 | 65.000 | 525589.733 | 325095.407 | 3.575 | 50.000 | -0.7% | | |
| | VP3 | 115.000 | 525612.557 | 325051.000 | 3.241 | | | | |
| Parabolic | VP3 | 115.000 | 525612.557 | 325051.000 | 3.241 | 10.000 | -0.7% | 7.50 | |
| | IP | 120.000 | 525615.288 | 325046.811 | 3.208 | | | | |
| | Minimum | 120.000 | 525615.288 | 325046.811 | 3.224 | | | | Sagging |
| | VP4 | 125.000 | 525618.097 | 325042.675 | 3.241 | | 0.7% | | |
| Gradient | VP4 | 125.000 | 525618.097 | 325042.675 | 3.241 | 50.000 | 0.7% | | |
| | VP5 | 175.000 | 525650.276 | 325004.504 | 3.575 | | | | |
| Parabolic | VP5 | 175.000 | 525650.276 | 325004.504 | 3.575 | 10.000 | 0.7% | 7.50 | |
| | IP | 180.000 | 525653.858 | 325001.015 | 3.608 | | | | |
| | Maximum | 180.000 | 525653.858 | 325001.015 | 3.591 | | | | Hogging |
| | VP6 | 185.000 | 525657.442 | 324997.529 | 3.575 | | -0.7% | | |
| Gradient | VP6 | 185.000 | 525657.442 | 324997.529 | 3.575 | 39.911 | -0.7% | | |
| | VEP | 224.911 | 525686.049 | 324969.698 | 3.308 | | | | |

ALIGNMENT CHAINAGES : Road1

| Chainage | Easting | Northing | Height | Radius | Bearing | Label |
|---|---|---|---|---|---|---|
| 0.000 | 525564.630 | 325155.364 | 3.208 | | 157°16'53.6" | SP |
| 10.000 | 525568.492 | 325146.140 | 3.275 | | 157°16'53.6" | |
| 20.000 | 525572.354 | 325136.915 | 3.341 | | 157°16'53.6" | |
| 30.000 | 525576.216 | 325127.691 | 3.408 | | 157°16'53.6" | |
| 40.000 | 525580.078 | 325118.467 | 3.475 | | 157°16'53.6" | |
| 50.000 | 525583.940 | 325109.243 | 3.541 | | 157°16'53.6" | |
| 55.000 | 525585.871 | 325104.631 | 3.575 | | 157°16'53.6" | VP1 |
| 60.000 | 525587.802 | 325100.019 | 3.591 | | 157°16'53.6" | |
| 65.000 | 525589.733 | 325095.407 | 3.575 | | 157°16'53.6" | VP2 |
| 69.464 | 525591.457 | 325091.289 | 3.545 | | 157°16'53.6" | TP1 |
| 70.000 | 525591.666 | 325090.795 | 3.541 | 265.000 | 157°09'56.3" | |
| 80.000 | 525595.718 | 325081.654 | 3.475 | 265.000 | 155°00'12.7" | |
| 90.000 | 525600.114 | 325072.673 | 3.408 | 265.000 | 152°50'29.2" | |
| 100.000 | 525604.846 | 325063.863 | 3.341 | 265.000 | 150°40'45.6" | |
| 110.000 | 525609.906 | 325055.239 | 3.275 | 265.000 | 148°31'02.0" | |
| 115.000 | 525612.557 | 325051.000 | 3.241 | 265.000 | 147°26'10.2" | VP3 |
| 120.000 | 525615.288 | 325046.811 | 3.224 | 265.000 | 146°21'18.4" | |
| 125.000 | 525618.097 | 325042.675 | 3.241 | 265.000 | 145°16'26.6" | VP4 |
| 130.000 | 525620.984 | 325038.593 | 3.275 | 265.000 | 144°11'34.9" | |
| 140.000 | 525626.986 | 325030.595 | 3.341 | 265.000 | 142°01'51.3" | |
| 150.000 | 525633.286 | 325022.830 | 3.408 | 265.000 | 139°52'07.7" | |
| 160.000 | 525639.874 | 325015.308 | 3.475 | 265.000 | 137°42'24.1" | |
| 170.000 | 525646.741 | 325008.039 | 3.541 | 265.000 | 135°32'40.5" | |
| 175.000 | 525650.276 | 325004.504 | 3.575 | 265.000 | 134°27'48.6" | VP5 |
| 176.166 | 525651.110 | 325003.689 | 3.582 | 265.000 | 134°12'41.2" | TP2 |
| 180.000 | 525653.858 | 325001.015 | 3.591 | | 134°12'41.2" | |
| 185.000 | 525657.442 | 324997.529 | 3.575 | | 134°12'41.2" | VP6 |
| 190.000 | 525661.026 | 324994.042 | 3.541 | | 134°12'41.2" | |
| 200.000 | 525668.194 | 324987.069 | 3.475 | | 134°12'41.2" | |
| 210.000 | 525675.361 | 324980.095 | 3.408 | | 134°12'41.2" | |
| 220.000 | 525682.529 | 324973.123 | 3.341 | | 134°12'41.2" | |
| 224.911 | 525686.049 | 324969.698 | 3.308 | | 134°12'41.2" | VP7 |
| 224.999 | 525686.112 | 324969.637 | | | 134°12'41.2" | EP |

DETERMINED PLAN

SHDC
PLANNING & DEVELOPMENT
10 JAN 2007
Ref. 00466/07

Amendments


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Architect: The Martin Design Partnership

Client: World Wide Fruit

Project: Food Production Hall
Land to the South of
Wardentree Lane, Spalding

Title: Road Long Section
and
Setting-out Details

| | | | |
|---|---|---|---|
| Drawn: PSR | | Date: 10th. November 2006 | |
| Checked: | | | |
| © Copyright | Preliminary | File: AIC\Projects\Spalding.sdb | |
| Scale: As Shown | | Drawing Number: 24006-102 | |