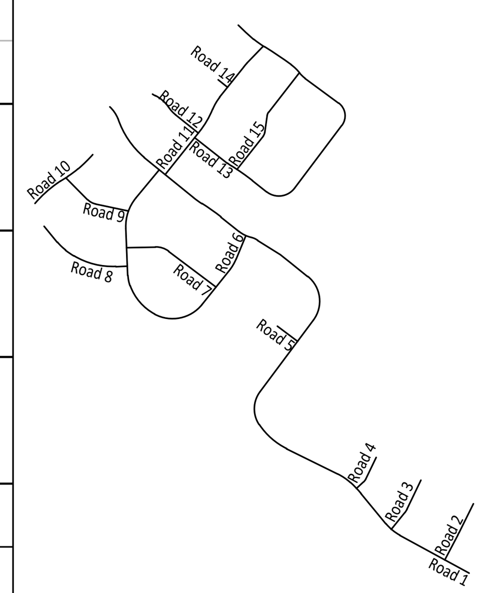
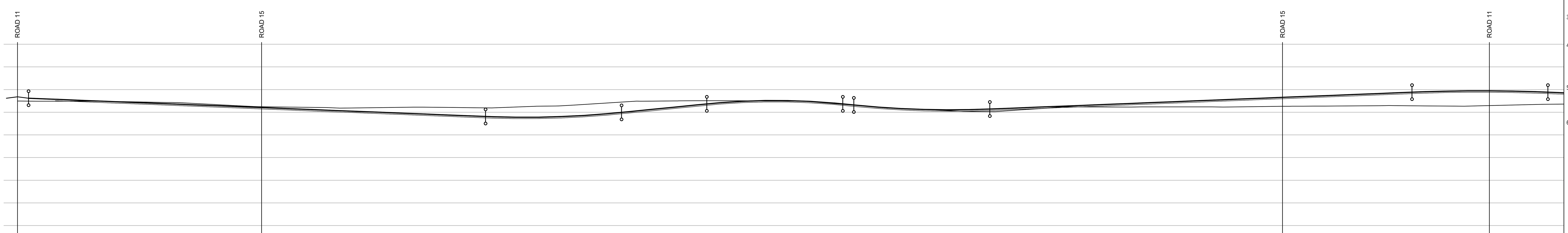
# NOTES

A1

1. This drawing is to be read in conjunction with all other Bright Plan Civils drawings, and with all relevant Architect's and Engineer's drawings and specification. Any discrepancies found are to be reported immediately to the Engineer.
2. Bright Plan Civils accepts no responsibility for inaccuracies in data provided by third parties such as topographic surveys or Ordnance Survey mapping.
3. Do not scale, work to figured dimensions only. All dimensions are in millimeters unless noted otherwise and all levels are in metres from the topographic survey datum.
4. Any information given regarding existing underground services is given in good faith after consultation with the relevant authority, however accuracy is not certain. The main contractor is responsible for checking all information on site prior to work commencing and taking due care whilst undertaking the works.
5. All dimensions to be checked on site. All details and dimensions relating to sub-contractors work must be checked and agreed between the sub-contractor or supplier and the general contractor.
6. The electronic information from this drawing can not be guaranteed as dimensionally drawn exact. Figured dimensions must be used for setting out and detailing. Bright Plan Civils logos and company information must be removed from copies if information is re-used.

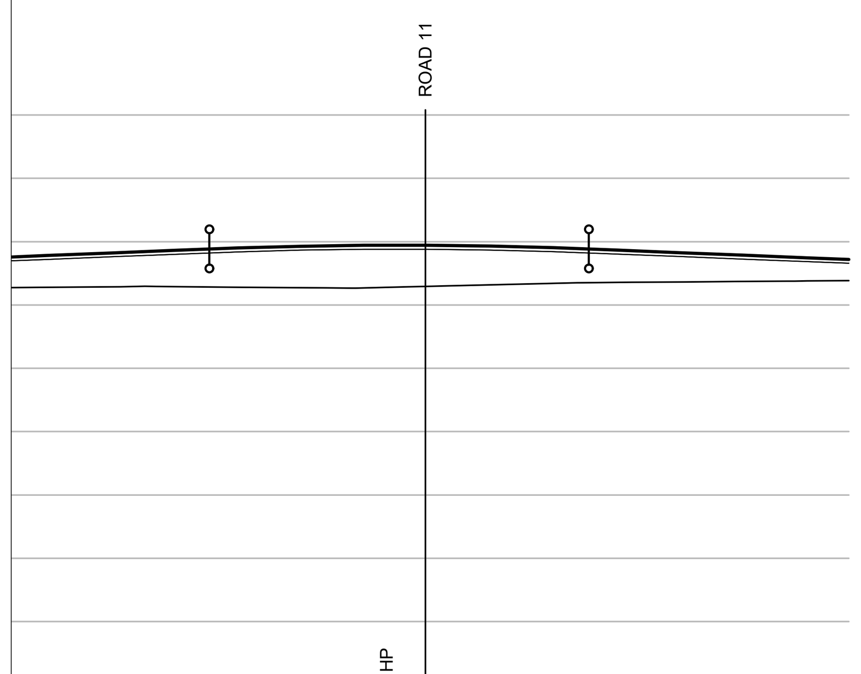



## ROAD 12

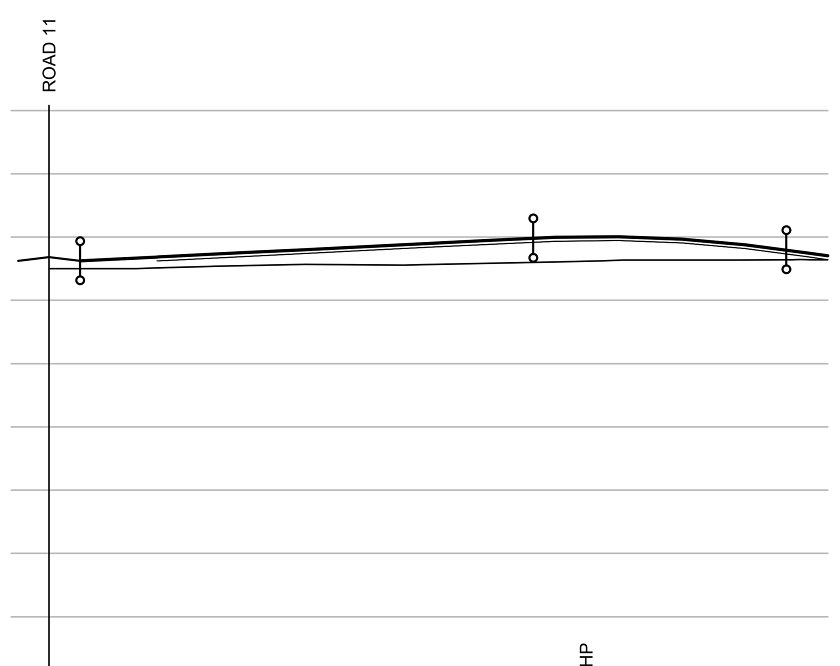
LP, HP, LP, HP

| | |
|---|---|
| CHAINAGE | 0.000, 2.450, 8.559, 10.000, 20.000, 30.000, 40.000, 42.124, 47.308, 50.000, 53.881, 60.000, 70.000, 73.231, 80.000, 90.000, 91.556, 100.000, 103.313, 105.000, 110.000, 111.884, 115.000, 120.000, 123.299, 125.000, 130.000, 133.313, 140.000, 150.000, 152.145, 155.000, 160.000, 165.000, 167.145, 170.000, 175.000, 180.000, 182.145, 184.590, 190.000, 195.000, 200.000, 203.050, 205.000, 206.018, 210.000, 214.590, 220.000, 228.763, 230.000, 240.000, 250.000, 260.000, 270.000, 271.141, 280.000, 290.000, 291.014, 300.000, 307.779, 310.000, 315.000, 320.000, 322.779, 323.527, 325.000, 330.000, 335.000, 336.916, 337.779, 340.000 |
| EXISTING GROUND LEVEL | 6.494, 6.487, 6.480, 6.443, 6.378, 6.274, 6.227, 6.191, 6.205, 6.223, 6.201, 6.231, 6.281, 6.405, 6.492, 6.506, 6.505, 6.490, 6.382, 6.216, 6.117, 6.036, 6.086, 6.225, 6.232, 6.235, 6.235, 6.239, 6.262, 6.274, 6.287, 6.282, 6.270, 6.319, 6.357 |
| ALIGNMENT LEVEL | 6.618, 6.558, 6.478, 6.398, 6.318, 6.238, 6.158, 6.078, 5.998, 5.918, 5.838, 5.811, 5.799, 5.778, 5.777, 5.781, 5.808, 5.857, 5.930, 5.991, 6.125, 6.325, 6.368, 6.419, 6.484, 6.515, 6.518, 6.512, 6.477, 6.408, 6.368, 6.319, 6.224, 6.161, 6.121, 6.105, 6.112, 6.139, 6.182, 6.262, 6.342, 6.422, 6.502, 6.582, 6.662, 6.742, 6.822, 6.884, 6.901, 6.928, 6.942, 6.944, 6.943, 6.930, 6.904, 6.884, 6.867 |
| VERTICAL ALIGNMENT | G= -0.800% 1: -125.0; KF= 10.71429 L= 30.000; G= 2.000% 1: 50.0; L= 30.000 KF= -7.50; G= -2.000% 1: -50.0; KF= 10.71429 L= 30.000; G= 0.800% 1: 125.0; L= 30.000 KF= -18.750 |
| HORIZONTAL ALIGNMENT | R= 50.000; R= 250.000; R= 20.000; R= 16.250; R= 29.000; R= 44.000; R= 455.177; R= 110.000 |
| LEFT HAND CHANNEL | 6.508, 6.496, 6.456, 6.416, 6.376, 6.336, 6.296, 6.256, 6.216, 6.176, 6.136, 6.096, 6.056, 6.016, 5.976, 5.936, 5.896, 5.856, 5.816, 5.776, 5.738, 5.717, 5.720, 5.746, 5.796, 5.869, 5.964, 6.064, 6.164, 6.264, 6.358, 6.422, 6.453, 6.451, 6.415, 6.346, 6.249, 6.163, 6.100, 6.060, 6.044, 6.051, 6.081, 6.121, 6.161, 6.201, 6.241, 6.281, 6.321, 6.361, 6.401, 6.441, 6.481, 6.521, 6.561, 6.601, 6.641, 6.681, 6.721, 6.761, 6.801, 6.840, 6.867, 6.881, 6.882, 6.869, 6.843, 6.805 |
| RIGHT HAND CHANNEL | 6.509, 6.496, 6.456, 6.416, 6.376, 6.336, 6.296, 6.256, 6.216, 6.176, 6.136, 6.096, 6.056, 6.016, 5.976, 5.936, 5.896, 5.856, 5.816, 5.776, 5.738, 5.717, 5.720, 5.746, 5.796, 5.869, 5.964, 6.064, 6.164, 6.264, 6.358, 6.422, 6.453, 6.451, 6.415, 6.346, 6.249, 6.163, 6.100, 6.060, 6.044, 6.051, 6.081, 6.121, 6.161, 6.201, 6.241, 6.281, 6.321, 6.361, 6.401, 6.441, 6.481, 6.521, 6.561, 6.601, 6.641, 6.681, 6.721, 6.761, 6.801, 6.840, 6.867, 6.881, 6.882, 6.869, 6.843, 6.805 |




HP

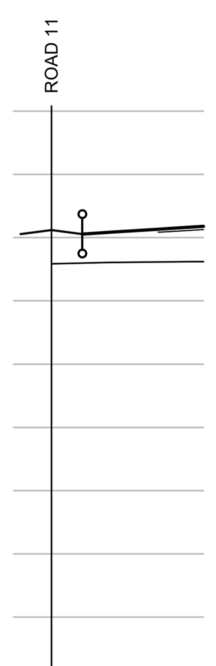
| | |
|---|---|
| CHAINAGE | 300.000, 307.779, 310.000, 315.000, 320.000, 322.779, 323.527, 325.000, 330.000, 335.000, 336.916, 337.779, 340.000, 350.000, 358.318 |
| EXISTING GROUND LEVEL | 6.287, 6.282, 6.270, 6.319, 6.357, 6.372, 6.387 |
| ALIGNMENT LEVEL | 6.822, 6.884, 6.901, 6.928, 6.942, 6.944, 6.943, 6.930, 6.904, 6.884, 6.867, 6.787, 6.720 |
| VERTICAL ALIGNMENT | L= 30.000 KF= -18.750; G= -0.800% 1: -125.0 |
| HORIZONTAL ALIGNMENT | R= 455.177; R= 110.000; R= 152.175 |
| LEFT HAND CHANNEL | 6.721, 6.761, 6.801, 6.840, 6.867, 6.881, 6.882, 6.869, 6.843, 6.805, 6.765, 6.725, 6.685, 6.659 |
| RIGHT HAND CHANNEL | 6.721, 6.761, 6.801, 6.840, 6.867, 6.881, 6.882, 6.869, 6.843, 6.805, 6.765, 6.725, 6.685, 6.659 |




## ROAD 13

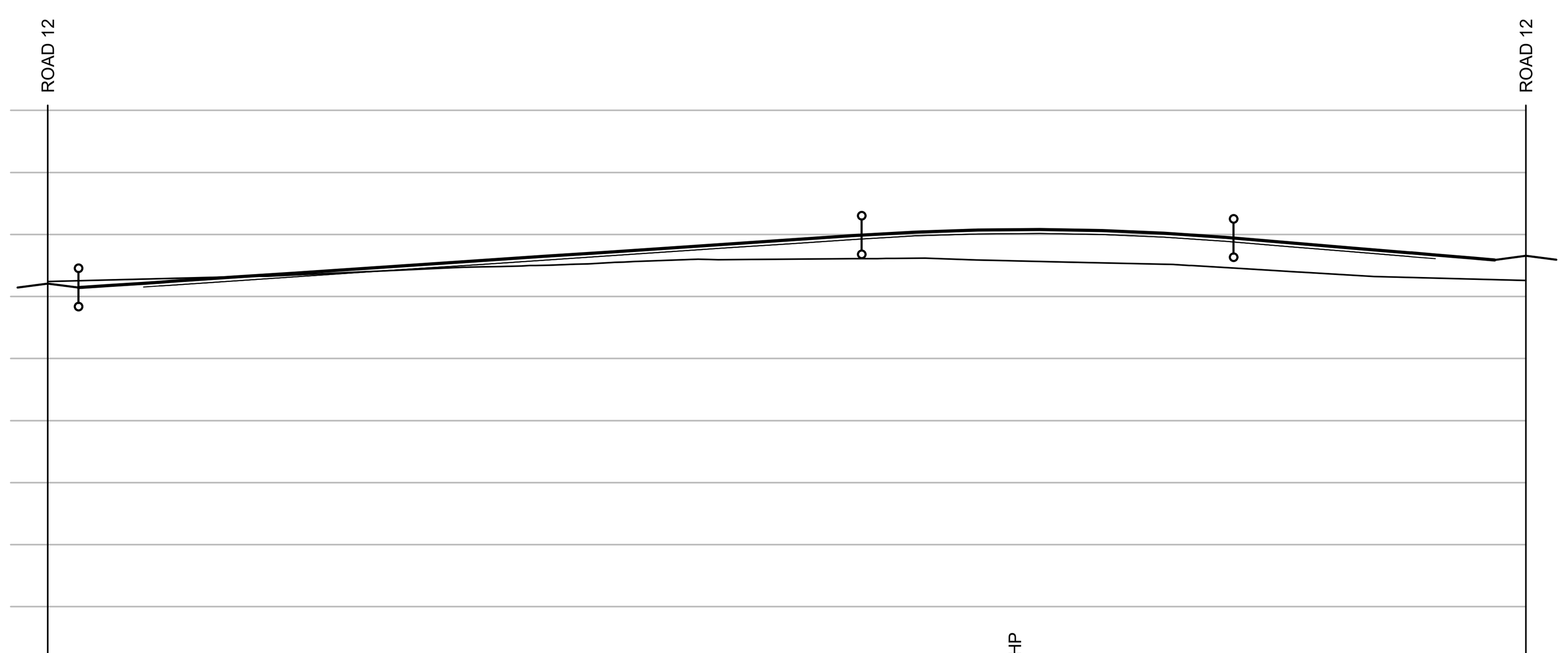
HP

| | |
|---|---|
| CHAINAGE | 0.000, 2.450, 8.567, 10.000, 20.000, 29.640, 38.272, 40.000, 43.467, 45.000, 50.000, 55.000, 58.277, 60.000, 61.541 |
| EXISTING GROUND LEVEL | 6.500, 6.521, 6.569, 6.566, 6.606, 6.635, 6.643, 6.642 |
| ALIGNMENT LEVEL | 6.624, 6.699, 6.799, 6.899, 6.982, 6.996, 7.008, 7.006, 6.967, 6.880, 6.797, 6.748, 6.704 |
| VERTICAL ALIGNMENT | G= 1.000% 1: 100.0; L= 20.000 KF= -5.19481; G= -2.850% 1: -35.1 |
| HORIZONTAL ALIGNMENT | R= 33.000; R= 34.400; R= 28.400 |
| LEFT HAND CHANNEL | 6.625, 6.638, 6.688, 6.738, 6.788, 6.838, 6.888, 6.935, 6.944, 6.906, 6.819, 6.686, 6.643 |
| RIGHT HAND CHANNEL | 6.625, 6.638, 6.688, 6.738, 6.788, 6.838, 6.888, 6.935, 6.944, 6.906, 6.819, 6.686, 6.643 |




## ROAD 14

| | |
|---|---|
| CHAINAGE | 0.000, 2.450, 8.450, 10.000, 12.057 |
| EXISTING GROUND LEVEL | 6.586, 6.619, 6.621 |
| ALIGNMENT LEVEL | 7.057, 7.152, 7.177 |
| VERTICAL ALIGNMENT | G= 1.250% 1: 80.0 |
| HORIZONTAL ALIGNMENT | |
| LEFT HAND CHANNEL | 7.084, 7.104, 7.129 |
| RIGHT HAND CHANNEL | 7.084, 7.104, 7.129 |




## ROAD 15

HP

| | |
|---|---|
| CHAINAGE | 0.000, 2.457, 7.716, 8.970, 10.000, 20.000, 30.000, 40.000, 43.534, 47.208, 50.000, 60.000, 64.915, 65.525, 68.273, 70.000, 75.000, 78.995, 80.000, 85.000, 90.000, 95.000, 95.528, 100.000, 109.504, 110.000, 111.901, 119.204 |
| EXISTING GROUND LEVEL | 6.242, 6.294, 6.350, 6.439, 6.504, 6.582, 6.601, 6.618, 6.564, 6.521, 6.405, 6.305, 6.261 |
| ALIGNMENT LEVEL | 6.144, 6.245, 6.379, 6.513, 6.647, 6.781, 6.914, 6.990, 7.039, 7.071, 7.079, 7.079, 7.061, 7.019, 6.951, 6.941, 6.868, 6.701, 6.590 |
| VERTICAL ALIGNMENT | G= 1.339% 1: 74.7; L= 30.000 KF= -9.97979; G= -1.667% 1: -60.0 |
| HORIZONTAL ALIGNMENT | R= 6.998; R= 6.400 |
| LEFT HAND CHANNEL | 6.153, 6.170, 6.184, 6.250, 6.317, 6.384, 6.451, 6.518, 6.585, 6.652, 6.719, 6.786, 6.853, 6.920, 6.978, 7.010, 7.018, 7.000, 6.957, 6.890, 6.807, 6.723, 6.642, 6.608 |
| RIGHT HAND CHANNEL | 6.170, 6.184, 6.250, 6.317, 6.384, 6.451, 6.518, 6.585, 6.652, 6.719, 6.786, 6.853, 6.920, 6.978, 7.010, 7.018, 7.000, 6.957, 6.890, 6.807, 6.723, 6.642 |

| Rev. | Amendments | Date |
|---|---|---|
| - | - | - |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Drawing Status: FOR APPROVAL

Client: THAKEHAM

Project: BILSHAM ROAD YAPTON

Drawing Title: LONGTIUDINAL SECTION ROADS 12 TO 15

| Scale | Date | Drawn By | Checked By |
|---|---|---|---|
| 1:500 1:100 | FEB 22 | LDF | MJA |

Drawing No. D1956-12-104 Rev. -

ARUN DISTRICT COUNCIL Y/34/22/DOC