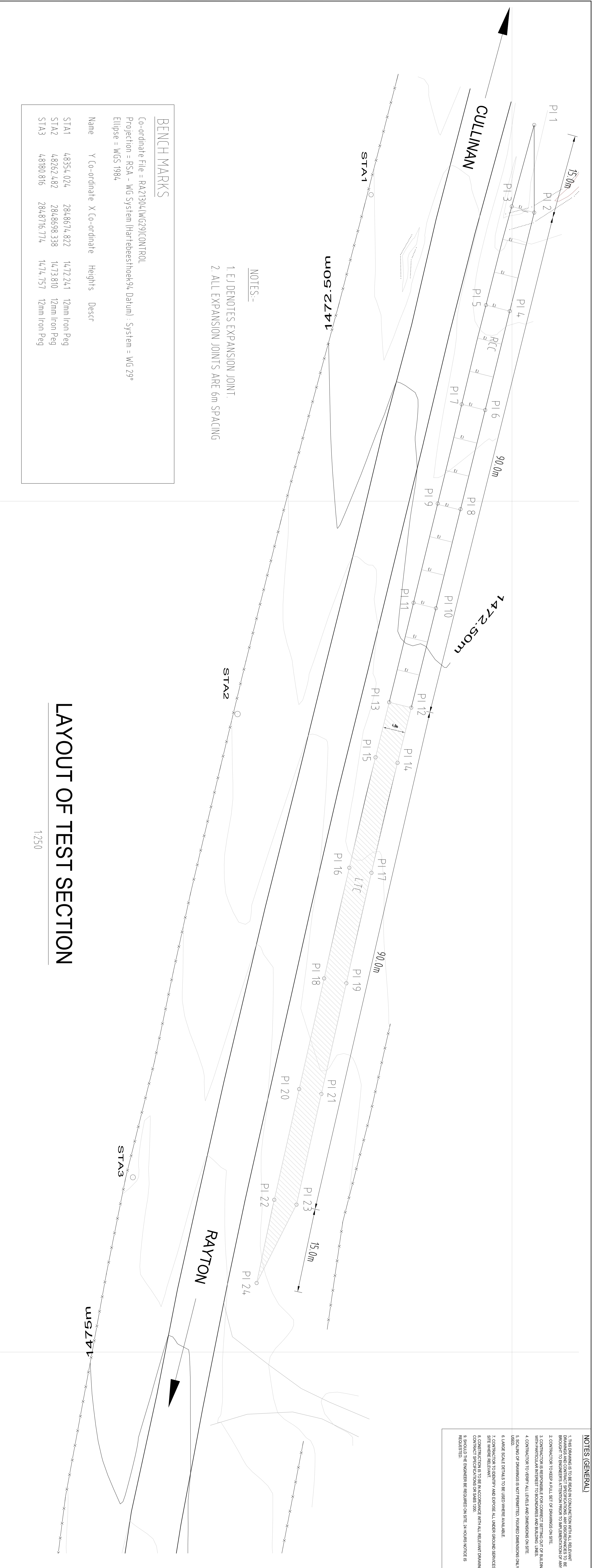


NOTES (GENERAL)

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT DRAWINGS AND CONTRACT PARTICULARS. ANY DISCREPANCIES TO BE WORKED OUT BY THE CONTRACTOR TO KEEP A FULL SET OF DRAWINGS ON SITE.
2. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE RELEVANT AUTHORITIES PRIOR TO COMMENCING WORK.
3. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE RELEVANT AUTHORITIES PRIOR TO COMMENCING WORK.
4. CONTRACTOR TO VERIFY ALL LEVELS AND DIMENSIONS ON SITE.
5. SCALE OF DRAWINGS NOT PRESENTED, DIMENSIONS ONLY TO BE USED.
6. LARGER SCALE DETAILS TO BE USED WHERE AVAILABLE.
7. CONTRACTOR TO NOTIFY AND EXPOSE ALL UNDERGROUND SERVICES ON SITE PRIOR TO COMMENCING WORK.
8. CONTRACTOR IS TO BE IN ACCORDANCE WITH ALL RELEVANT DRAWINGS, CONTRACT PARTICULARS AND THIS DRAWING.
9. SHOULD THE ENGINEER BE REQUIRED ON SITE 24 HOURS NOTICE IS REQUIRED.



NOTES:-

1. EJ DENOTES EXPANSION JOINT.
2. ALL EXPANSION JOINTS ARE 6m SPACING.

BENCHMARKS

Co-ordinate File = RA21304\WG29\CONTROL
 Projection = RSA - WG System (Hartebeesthoek94 Datum) - System = WG 29°
 Ellipse = WGS 1984

Name	Y Co-ordinate	X Co-ordinate	Height's	Descr
STA1	48354.024	2848674.822	14.72.241	12mm Iron Peg
STA2	48262.482	2848698.338	14.73.810	12mm Iron Peg
STA3	48180.816	2848716.774	14.74.151	12mm Iron Peg

LAYOUT OF TEST SECTION

1:250

RCC SECTION SETTING OUT DATA

WG29

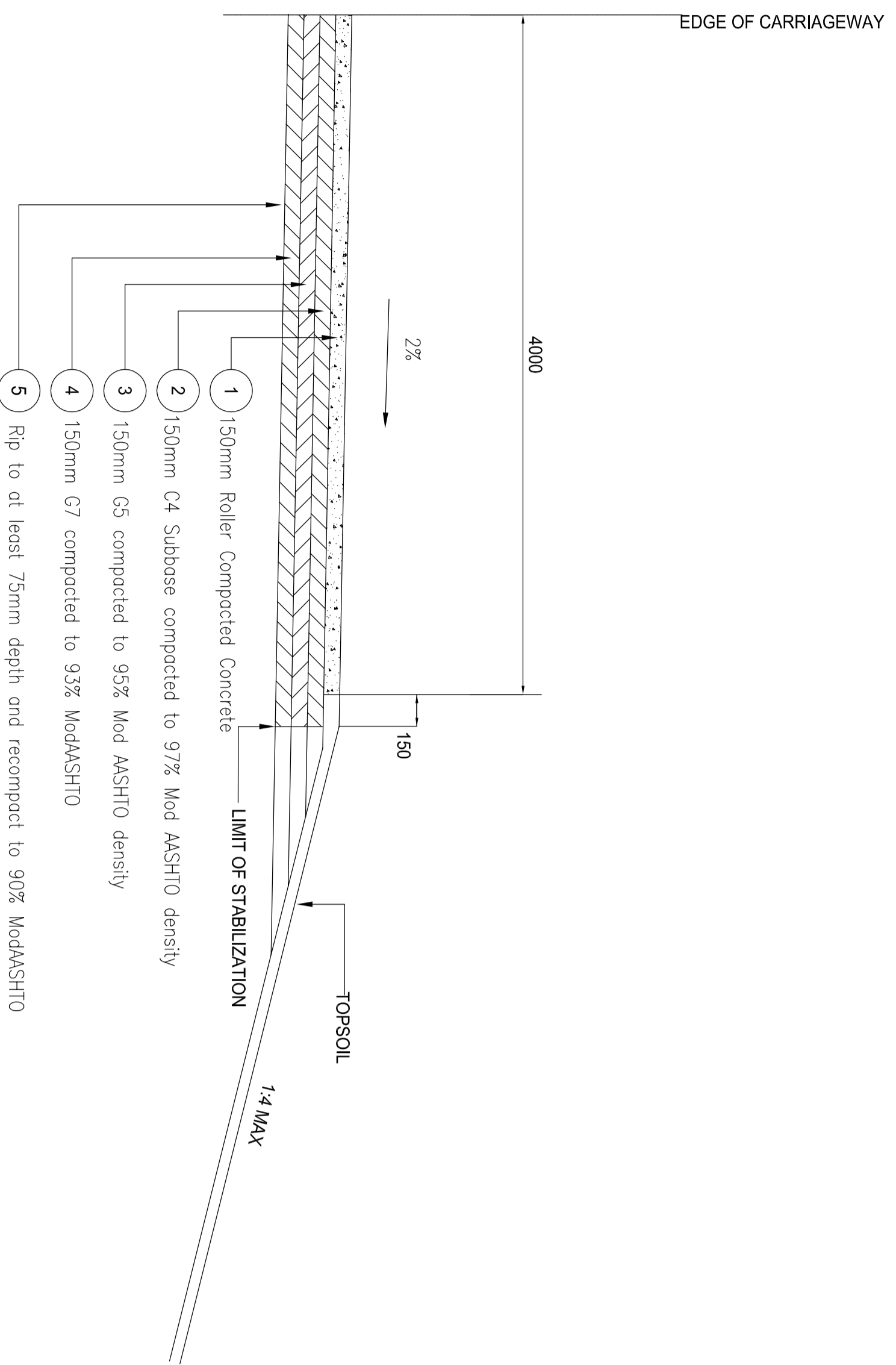
PI No.	Y Coordinate	X Coordinate	Level
Const:			
PI 1	48366.327	2848646.091	14.71.700
PI 2	48350.874	2848646.083	14.71.871
PI 3	48351.959	2848650.039	14.71.951
PI 4	48333.507	2848650.394	14.72.075
PI 5	48334.570	2848654.582	14.72.155
PI 6	48316.064	2848654.723	14.72.170
PI 7	48317.083	2848658.848	14.72.250
PI 8	48298.596	2848659.059	14.72.520
PI 9	48299.586	2848663.078	14.72.600
PI 10	48281.128	2848663.395	14.72.820
PI 11	48282.099	2848667.342	14.72.900
PI 12	48263.606	2848667.745	14.73.060
PI 13	48264.557	2848671.630	14.73.140

LTC SECTION SETTING OUT DATA

WG29

PI No.	Y Coordinate	X Coordinate	Level
Const:			
PI 14	48253.888	2848670.157	14.73.170
PI 15	48254.811	2848674.049	14.73.250
PI 16	48235.382	2848678.654	14.73.500
PI 17	48234.490	2848674.755	14.73.420
PI 18	48215.879	2848683.087	14.73.750
PI 19	48215.029	2848679.179	14.73.670
PI 20	48196.368	2848687.483	14.74.000
PI 21	48195.489	2848683.581	14.73.920
PI 22	48176.855	2848891.872	14.74.250
PI 23	48175.977	2848687.969	14.74.170
PI 24	48162.179	2848694.977	14.74.500

TYPICAL CROSS SECTION FOR ROLLER COMPACTED CONCRETE



SCALE ON REDUCED DRAWING

0 1 2 3 4 5 6 7 8 9 10
 m
 Original is in cm

A0

NO.	DATE	AMENDMENTS

DESIGNED BY: **DWZ** CONSULTANTS

RESPONSIBLE ENGINEER: **DWZ** CONSULTANTS

APPROVED BY: **GAUTRANS ENGINEERING**

DEPARTMENT OF ROADS AND TRANSPORT
GAUTRANS
 HEAVY REHABILITATION OF ROAD PI22/1 FROM KM 0.000 TO 10.000KM
 TYPICAL CROSS SECTION

PROJECT NO: GRP 01/12/1 DTP 1
 SHEET NO: GTP 9/1