



GT50/145/0003

**ROAD TRAFFIC REGULATION ACT 1984 - SECTIONS 64 AND 65
AUTHORISATION OF TRAFFIC SIGNS AND SPECIAL DIRECTIONS**

The Secretary of State for Transport, in exercise of his powers under Sections 64 and 65 of the Road Traffic Regulation Act 1984, and of all other powers enabling him in that behalf, for the purpose of informing road users of a High Occupancy Vehicle Lane on the A4174 Ring Road, between the junctions with Coldharbour Lane and the M32, hereby:-

1. authorises the erection at or within 5 metres of the site indicated "TS2" in the attached set of plans numbered GT50/145/0003-1 of a traffic sign (hereinafter referred to as "the authorised sign A") conforming as to size, colour and character with that shown on the drawing "TS2" in the attached set of drawings numbered GT50/145/003-2; and
2. authorises the erection at or within 5 metres of the sites indicated "TS11" and "TS12" in the said set of plans of a traffic sign (hereinafter referred to as "the authorised sign B") conforming as to size, colour and character with that shown on the drawings "TS11" and "TS12" in the said set of drawings; and
3. authorises the erection at or within 5 metres of the sites indicated "TS3" and "TS13" in the said set of plans of a traffic sign (hereinafter referred to as "the authorised sign C") conforming as to size, colour and character with those shown on the drawings "TS3" and "TS13" in the said set of drawings, save that the legend "At any time" may be varied to any other time of day and day of week; and



4. authorises the erection at or within 5 metres of the sites indicated "TS4" in the said set of plans of a traffic sign (hereinafter referred to as "the authorised sign D") conforming as to size, colour and character with that shown on the drawing "TS4" in the said set of drawings, save that the legend "At any time" may be varied to any other time of day and day of week; and
5. authorises the erection at or within 5 metres of the sites indicated "TS9" in the said set of plans of a traffic sign (hereinafter referred to as "the authorised sign E") conforming as to size, colour and character with that shown on the drawing "NP 964.1" in the said set of drawings; and
6. authorises the placing within the vicinity of the sites indicated schematically in the said set of plans of a traffic sign consisting of a road marking (hereinafter referred to as "the authorised marking") conforming as size, colour and character with that shown on the drawing "NP 1048.5" in the said set of drawings; and
7. directs that, notwithstanding the provisions of Direction 18(3) of the Traffic Signs General Directions 2002 (Part II of SI 2002/3113, "the 2002 Directions") the road marking shown in diagram 1049 in Schedule 6 to the Traffic Signs Regulation 2002 (Part I of SI 2002/3113, "the 2002 Regulations") may be used with the authorised sign D and with the authorised marking; and
8. directs that, notwithstanding the provisions of Direction 18(3) of the 2002 Directions, the road marking shown in diagram 1049 in Schedule 6 to the 2002 Regulations may be used with the authorised sign E; and



9. directs that, notwithstanding the provisions of Direction 18(3) of the 2002 Directions, the road marking shown in diagram 1050 in Schedule 6 to the 2002 Regulations may be used with the authorised sign E; and
10. directs that it is a condition of this authorisation that the authorised sign A, the authorised sign B, the authorised sign C, the authorised sign D, the authorised sign E and the authorised marking may be placed only to indicate the effect of a corresponding Traffic Regulation Order; and
11. directs, without prejudice to any statutory provision to the like effect, that it is a condition of this authorisation that the erection of the authorised sign A, the authorised sign B, the authorised sign C, the authorised sign D, the authorised sign E and the placing of the authorised marking, at or near the said sites shall continue to have effect only until such day as may be appointed by one month's notice given by the Secretary of State in writing to the traffic authority for the removal or alteration of the authorised sign A, the authorised sign B, the authorised sign C, the authorised sign D, the authorised sign E and the authorised marking, and on that day the said authorisation shall, without prejudice to the giving of any further authorisation or direction, cease to have effect.

The provisions of Regulations 12, 18 and 19 of the 2002 Regulations shall apply to the authorised sign A and the authorised sign B in the same manner as they apply to the sign shown in diagram 962 in Schedule 5 to those Regulations.

The provisions of Regulations 12, 18 and 19 of the 2002 Regulations shall apply to the authorised sign C in the same manner as they apply to the sign shown in diagram 2114 in Schedule 7 to those Regulations.



GT50/145/0003

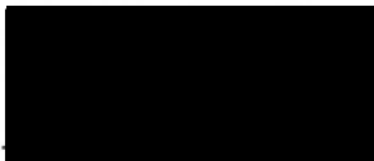
The provisions of Regulations 12, 18 and 19 of the 2002 Regulations shall apply to the authorised sign D in the same manner as they apply to the sign shown in diagram 959 in Schedule 5 to those Regulations.

The provisions of Regulations 12, 18 and 19 of the 2002 Regulations shall apply to the authorised sign E in the same manner as they apply to the sign shown in diagram 964 in Schedule 5 to those Regulations.

The provisions of Regulations 12 and 31 of the 2002 Regulations shall apply to the authorised marking in the same manner as they apply to the road marking shown in diagram 1048 in Schedule 6 to those Regulations.

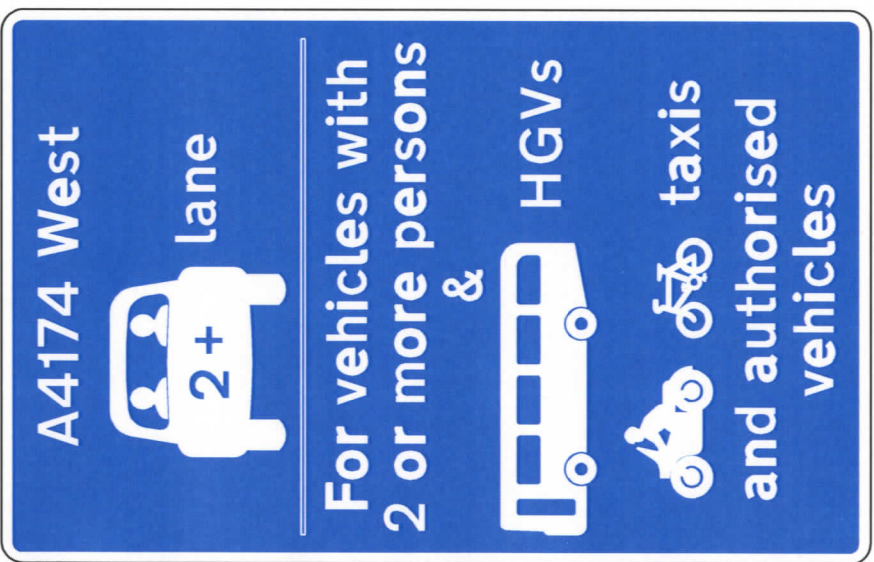
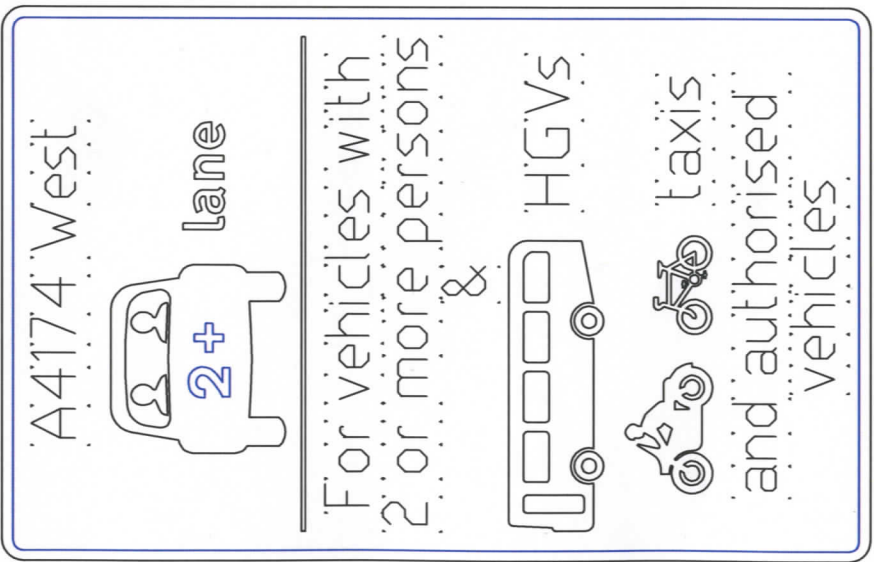
Dated *22 June* 2011

Signed by authority of the Secretary of State



.....
A Delegated Official of the Department for Transport





Scheme Ref. GBBN Coldharbour Lane to M32			
Sign Ref. TS11	x-height	150.0	
Letter colour WHITE	SIGN FACE		
Background BLUE	Width	2860mm	
Border WHITE	Height	4475mm	
Material Class Ref RA2 (12899-1:2007)	Area	12.81sq.m	

Transport Medium Font

POST(S) & FOUNDATIONS			
Mounting Height	1800mm	Bases	Combined
Number	2	Base Width	3200mm
Size	Lattix L4420	Base Length	2400mm
Length	7500mm	Base Depth	1200mm
Centres	1700mm	Base Vol. o/a	9.22 m3
Illumination	No	Earth Cover	125mm

ORDNANCE SURVEY									
This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office. Crown copyright. Ordnance Survey is a registered trademark of Ordnance Survey Limited. All rights reserved. © Copyright South Gloucestershire Council 2010. All rights reserved. This map has been provided for this scheme consultation and must not be used for any other purpose. Only one paper copy may be made for your own use.									
NOTES									
1.	All dimensions are in metres unless noted otherwise.								
2.	This drawing should not be scaled and only written dimensions should be used. Any discrepancies should be brought to the attention of this department immediately.								
Rev	Description	Drawn	April	Date	 South Gloucestershire Council PLANNING, TRANSPORTATION AND STRATEGIC ENVIRONMENT DIRECTORATE DIRECTOR JIM JACOBSON M.A. M.C.P. L.D. 0812				
Project					TRANSPORTATION SERVICES Broad Lane, Yate, South Gloucestershire, BS37 7PN Telephone: 01454 863 640 Fax: 01454 863 697 Email: Highways@southgloucs.gov.uk				
Title					GBBN, Coldharbour Lane to M32.				
Sign Ref.					TS11 (Old PVL 1W)				
Acad Ref	Scale @ A4	NTS	Drawn	GMS	1:1000				
Date	Oct/09	Approved	Path	Scheme	Number	Rev.			
Dwg No.	T452	-	04	-	14				

A4174 West 2+ lane For vehicles with 2 or more persons & HGVs and authorised vehicles A4174 West 2+ lane For vehicles with 2 or more persons & HGVs and authorised vehicles																	
A4174 West 2+ lane For vehicles with 2 or more persons & HGVs and authorised vehicles																	
A4174 West 2+ lane For vehicles with 2 or more persons & HGVs and authorised vehicles																	
A4174 West 2+ lane For vehicles with 2 or more persons & HGVs and authorised vehicles																	
A4174 West 2+ lane For vehicles with 2 or more persons & HGVs and authorised vehicles																	

ORDNANCE SURVEY

This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office. Crown Copyright. Unauthorised reproduction infringes Crown Copyright and may lead to prosecution or civil proceedings. 100023410, 2011.

© Copyright South Gloucestershire Council 2011. All rights reserved.

This map has been provided for this scheme consultation and must not be used for any other purpose. Only one paper copy may be made for your own use.

NOTES

1. All dimensions are in metres unless noted otherwise.

2. This drawing should not be scaled and only written dimensions should be used. Any discrepancies should be brought to the attention of this department immediately.

Rev

Description

Drawn

App'd

Date

South Gloucestershire Council

PLANNING, TRANSPORTATION AND STRATEGIC ENVIRONMENT DIRECTORATE

DIRECTOR
Peter Jackson MA MSc L24 DipTP

TRANSPORTATION SERVICES

Broad Lane, Yell,

South Gloucestershire, BS37 7PN

Telephone: 01454 863 640 Fax:01454 863 697

Email: Highway@southglos.gov.uk

Project

GBBN,

Coldharbour Lane

to M32.

Title

Sign Ref. TS12 (Old PVL 1W100)

Acad Ref

Scale @ A4

Date

Jan '10

NTS

Drawn

Approved

Number

Rev.

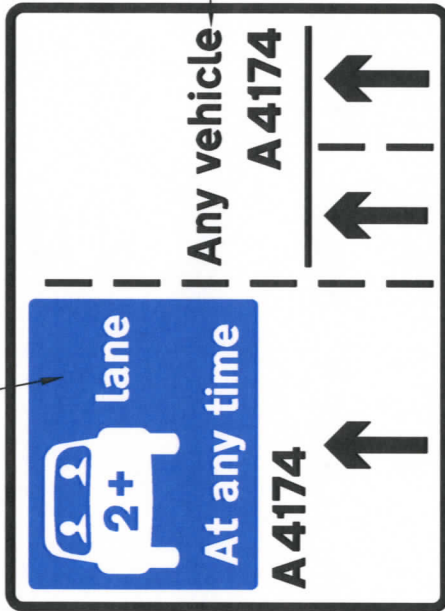
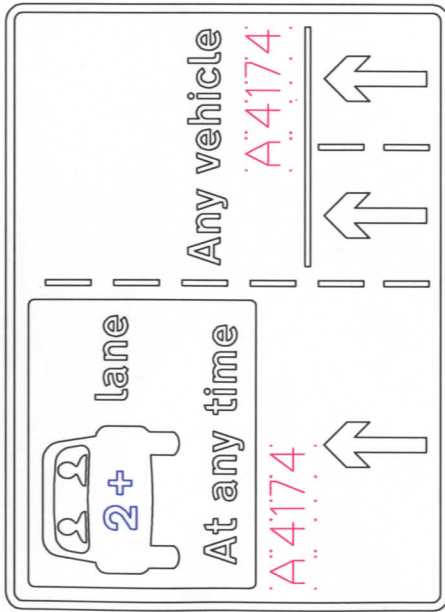
Dwg No. T452 - 04 - 15

Scheme Ref. GBBN Coldharbour Lane to M32			
Sign	Ref. TS12	x-height	100.0
Letter colour	WHITE SIGN FACE		
Background	BLUE	Width	1910mm
Border	WHITE	Height	2985mm
Material	Class Ref RA2 (12899-1:2007)	Area	5.69sq.m

Transport Medium Font

POST(S) & FOUNDATIONS				
Mounting Height	2400mm	Bases	Combined	
Number	1	Base Width	2400mm	
Size	Latix L4420	Base Length	1700mm	
Length	5710mm	Base Depth	900mm	
Centres	1500mm	Base Vol. o/a	3.67 m3	
Illumination	No	Earth Cover	125mm	

ORDNANCE SURVEY									
This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey. It is reproduced for the purpose of the design of the proposed road works and is not to be used for any other purpose. It is the responsibility of the user to ensure that the map is up to date and that it is used in accordance with the terms of the licence. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100023410, 2011. © Copyright South Gloucestershire Council 2011. All rights reserved.									
NOTES									
1. All dimensions are in metres unless noted otherwise.									
2. This drawing should not be scaled and only written dimensions should be used. Any discrepancies should be brought to the attention of this department immediately.									
E Horizontal bar repositioned GMS 06/11									
D Hatch amended GMS 06/11									
C Right hand A4174 re-aligned JDL 01/11									
B 2 right hand lanes combined JDL 07/10									
A 2+ Lane time changed to 24 JDL 12/09									
hour.									
Rev Description Drawn App'd Date									
 South Gloucestershire Council PLANNING, TRANSPORTATION AND STRATEGIC ENVIRONMENT DIRECTORATE DIRECTOR Peter J. Jackson MA, MB, FPA, DTP, DTP									
TRANSPORTATION SERVICES Broad Lane, Yate, South Gloucestershire, BS37 7PN Telephone: 01454 863 640 Fax: 01454 863 697 Email: Highways@southglos.gov.uk									
Project GBBN, Coldharbour Lane to M32.									
Title Sign Ref. TS13 (Old PVL WB1A)									
Acad Ref Scale @ A4 Date Dwg No.									
NTS Oct 09 T452									
Drawn Approved Scheme Number Rev.									
JDL JDL 04 09 E									



Scheme Ref. GBBN Coldharbour Lane to M32			
Sign Ref. TS13	x-height	100.0	
Letter colour BLACK	SIGN FACE		
Background WHITE	Width	2675mm	
Border BLACK	Height	1950mm	
Material Class RA2 (12899-1; 2007)	Area	5.22sq.m	

POST(S) & FOUNDATIONS			
Mounting Height	2400mm	Bases	Combined
Number	2	Base Width	3100mm
Size	Lattix L3320	Base Length	1500mm
Length	4425mm	Base Depth	700mm
Centres	1800mm	Base Vol. o/a	3.26 m3
Illumination	No	Earth Cover	125mm

NOTES

1. All dimensions are in metres unless noted otherwise.
2. This drawing should not be scaled and only written dimensions should be used. Any discrepancies should be brought to the attention of this department immediately.

Rev	Description	Drawn	App'd	Date
E	Route class amended	GMS		06/11
D	Hatch amended	GMS		06/11
C	Right hand A4174 re-aligned A4174 redrawn in patch	J.D.L		01/11
B	2 right hand lanes combined.	J.D.L		07/10
A	2+ Lane changed to 24 hour.	J.D.L		12/09



PLANNING, TRANSPORTATION AND STRATEGIC
ENVIRONMENT DIRECTORATE

DIRECTOR
Peter Jackson MA, M.B., B.S., DipTP.

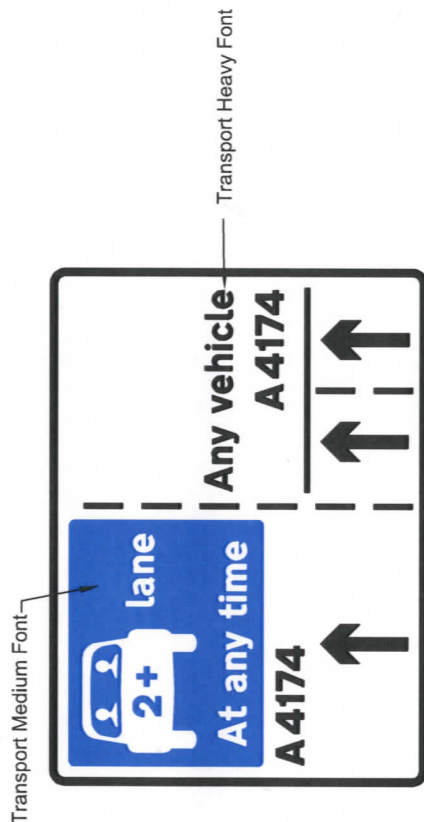
TRANSPORTATION SERVICES

Broad Lane, Yate,
South Gloucestershire, BS37 7PN
Telephone: 01454 863 640 Fax: 01454 863 697
Email: Highways@southglos.gov.uk

GBBN,
Coldharbour Lane
to M32.

TS3 (Old PVL EB2 A)

Acid Ref	NTS				Drawn	JDL
Scale @ A4	Oct '09				Approved	
Date	T452 - 04 - 03				Rev.	E
Dwg No.	T452 - 04 - 03				Rev.	E



Scheme Ref.	GBBN Coldharbour Lane to M32
Sign Ref.	TS3
Letter colour	BLACK
Background	WHITE
Border	BLACK
Material	Class RA2 (12899-1; 2007)
Area	5.22sqm
x-height	100.0
Sign FACE	
Width	2675mm
Height	1950mm

POST(S) & FOUNDATIONS				Bases	Combined
Mounting	Height	2400mm			
Number	2			Base Width	3100mm
Size	Latex L3320			Base Length	1500mm
Length	4425mm			Base Depth	700mm
Centres	1800mm			Base Vol. o/a	3.26 m ³
Illumination	No			Earth Cover	125mm

Drawing No.

NP 964.1

Related Drawings

NS 66 sheet 1

© CROWN COPYRIGHT. This drawing must NOT be reproduced.

NOTES: - 1. The legend "End of lane" is from the Transport Medium alphabet at the x-heights shown. The numeral on the symbol is from the Transport Heavy alphabet.

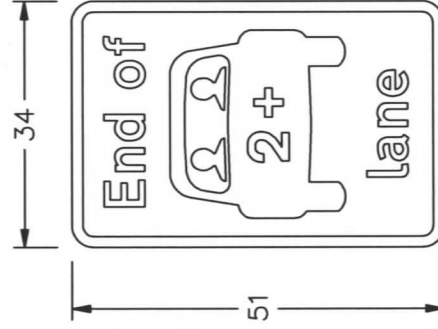
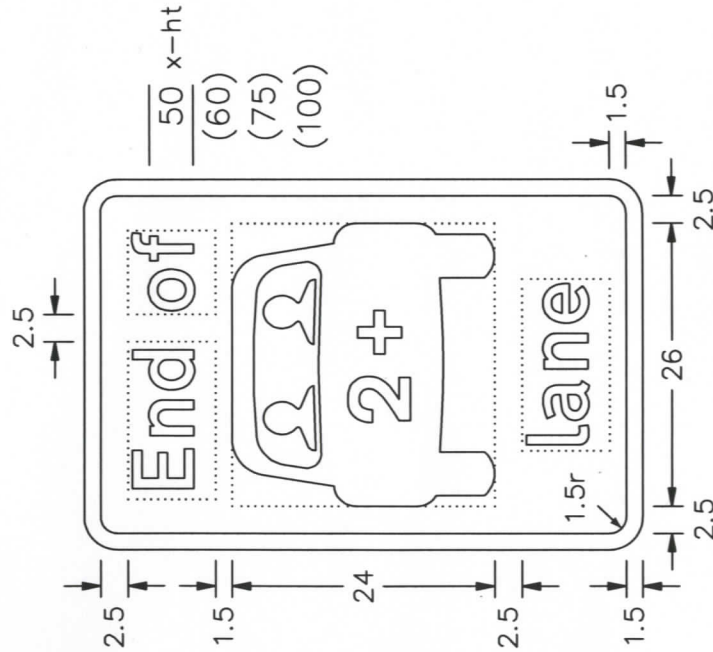
2. Details of the "2+" car symbol are given on dwg. NS 66 sheet 1.

3. The tile outlines do not form part of the sign.

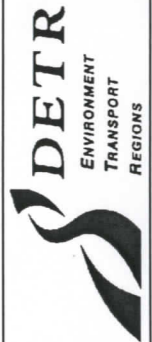
4. COLOURS: - BS.873:Part 6

Legend, Symbol & Border ----- WHITE
Background & "2+" on the Car Symbol ---- BLUE

5. DIMENSIONS: - x-heights are in millimetres, other dimensions are in stroke widths. (4sw = x-height)



NP964x1



Title: Regulatory Sign

END OF
HIGH OCCUPANCY VEHICLE LANE

Issue: Date: 15.1.99
A:
B:
C:

Drawn by: R.M.
Approved by: R.M.

Dimensions: SEE NOTE 5

Drawing No.

NP 964.1

Before using this drawing, confirm that it has not been superseded.

Drawing No.

NP 1048.5

Related Drawings

NS 66 sheet 2

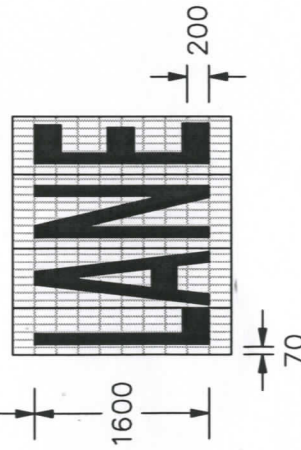
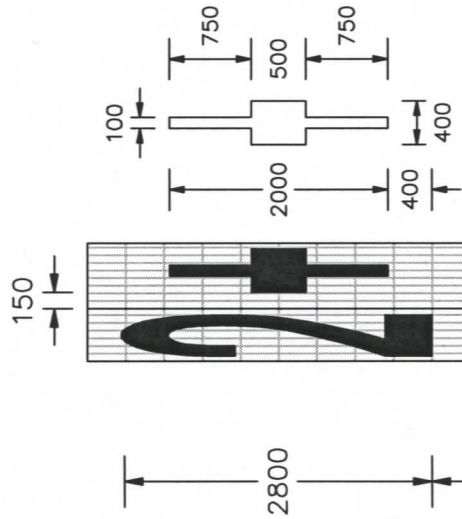
© CROWN COPYRIGHT. This drawing must NOT be reproduced.

NOTES: - 1. The letters and numeral shall be in accordance with Schedule 13 Part VI (a) and (b) of the Regulations.

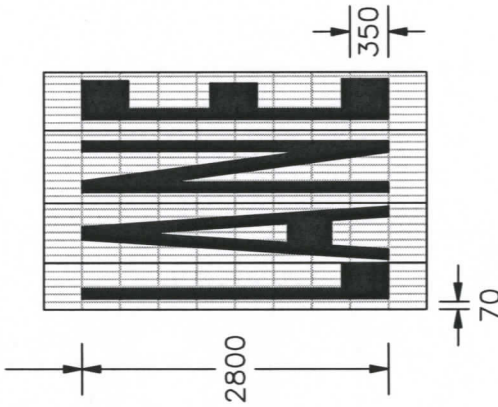
2. The "2+" symbol is based on the "2+" shown on dwg. NS 66 sheet 2 and elongated vertically by a factor of 20/7 for the 1600 mm letter size ("+" dimensions rounded) and by a factor of 5 for the 2800 mm letter size.

3. The grid lines do not form part of the markings.

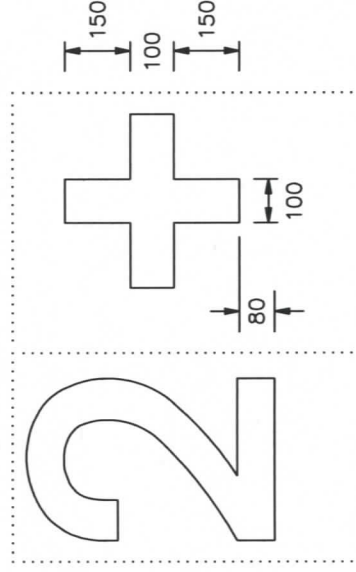
4. COLOUR: - WHITE



MARKING FOR USE WHERE
SPEED LIMIT IS 40 MPH OR LESS



400
x-height



Design of "2+" symbol is based on the Transport Medium alphabet at 400 mm x-height as shown above. The "+" symbol is 400 mm square. The "2+" symbol is then elongated vertically in accordance with Note 2.

MARKING FOR USE WHERE
SPEED LIMIT IS OVER 40 MPH

NP1048x5



Title:

Road Marking

HIGH OCCUPANCY VEHICLE LANE

Issue: Date:
A: 11.2.00

Drawn by:
R.M.

Dimensions:

MILLIMETRES

Drawing No.

NP 1048.5

Before using this drawing, confirm that it has not been superseded.

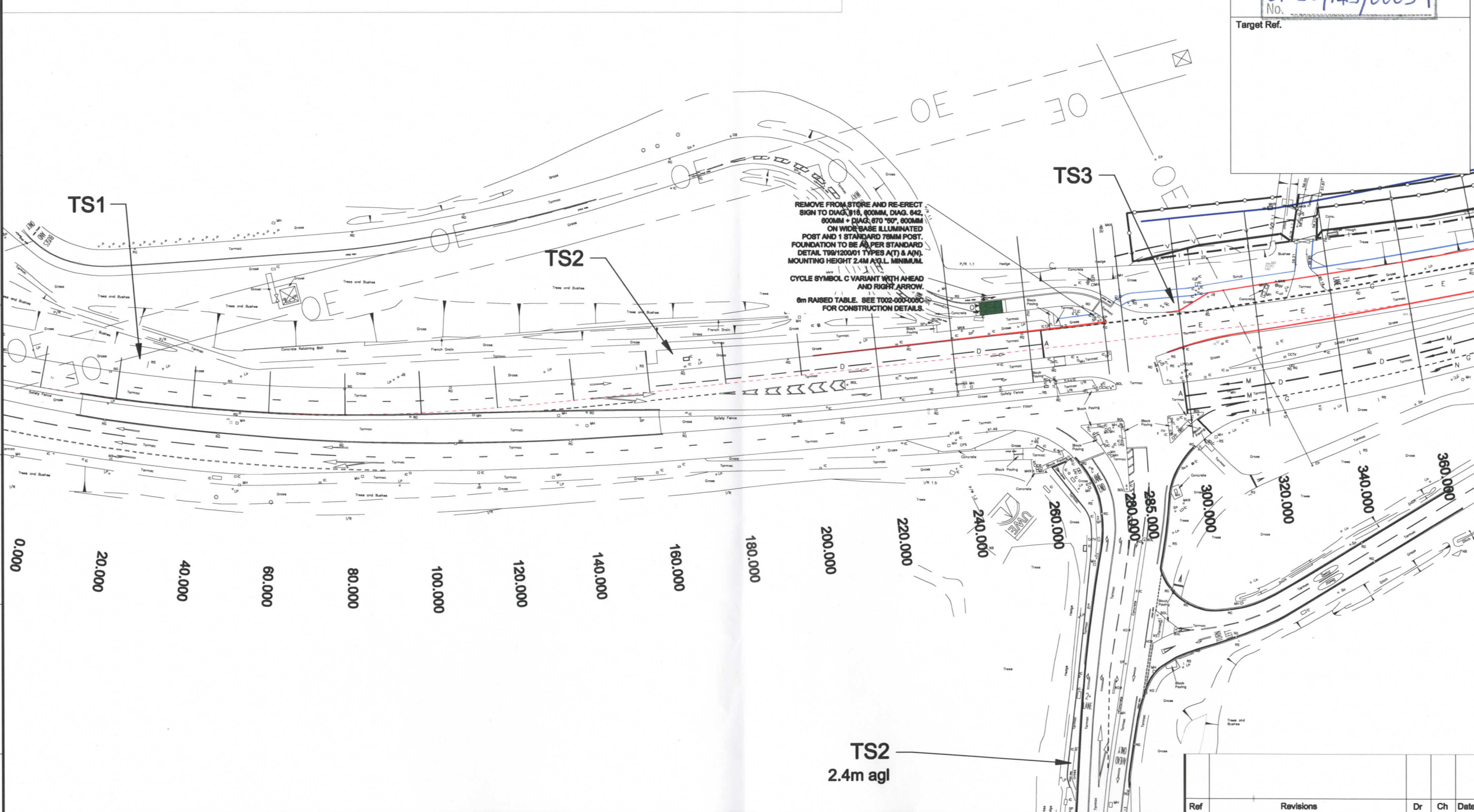
Linear Markings table with columns: Ref. No., Line Type, Width of Lines (mm), Length of Markings (mm), Length of Gap (mm), App. Quantity (lin.m.), Quantity of Marking (lin.m.).

Text Markings table with columns: Text, Height (m), No. of letters, No. of words.

Symbol Markings table with columns: Ref., Symbol, Length, Description, Quantity.

Date quantities calculated: 25/01/2010 - 2:37pm

Post target. Raised table, cycle marking and associated sign added. Department for Transport. 21 June 2011. Date. GT 50/145/0003-1. No.



Project information block containing logos for South Gloucestershire Council and Transportation Services, project title 'GBBN COLDHARBOUR LANE TO M32 CONSTRUCTION', sheet title 'Traffic Signs and Road Markings Sheet 1 of 5', and a revisions table.

Linear Markings

Ref. No.	Line Type	Width of Lines (mm)	Length of Markings (mm)	Length of Gap (mm)	App. Quantity of Marking (lin.m.)
A	1001	300	Continuous	—	38.6
B	1003	200	600	300	12.6
C	1004	150	4000	2000	12
D	10041	150	6000	3000	1104
E	10051	150	2000	7000	350
F	1009	100	600	300	8.4
G	1010	150	1000	1000	194
H	1010	300	1000	1000	107
I	1049	300	Continuous	—	1484.6

Text Markings

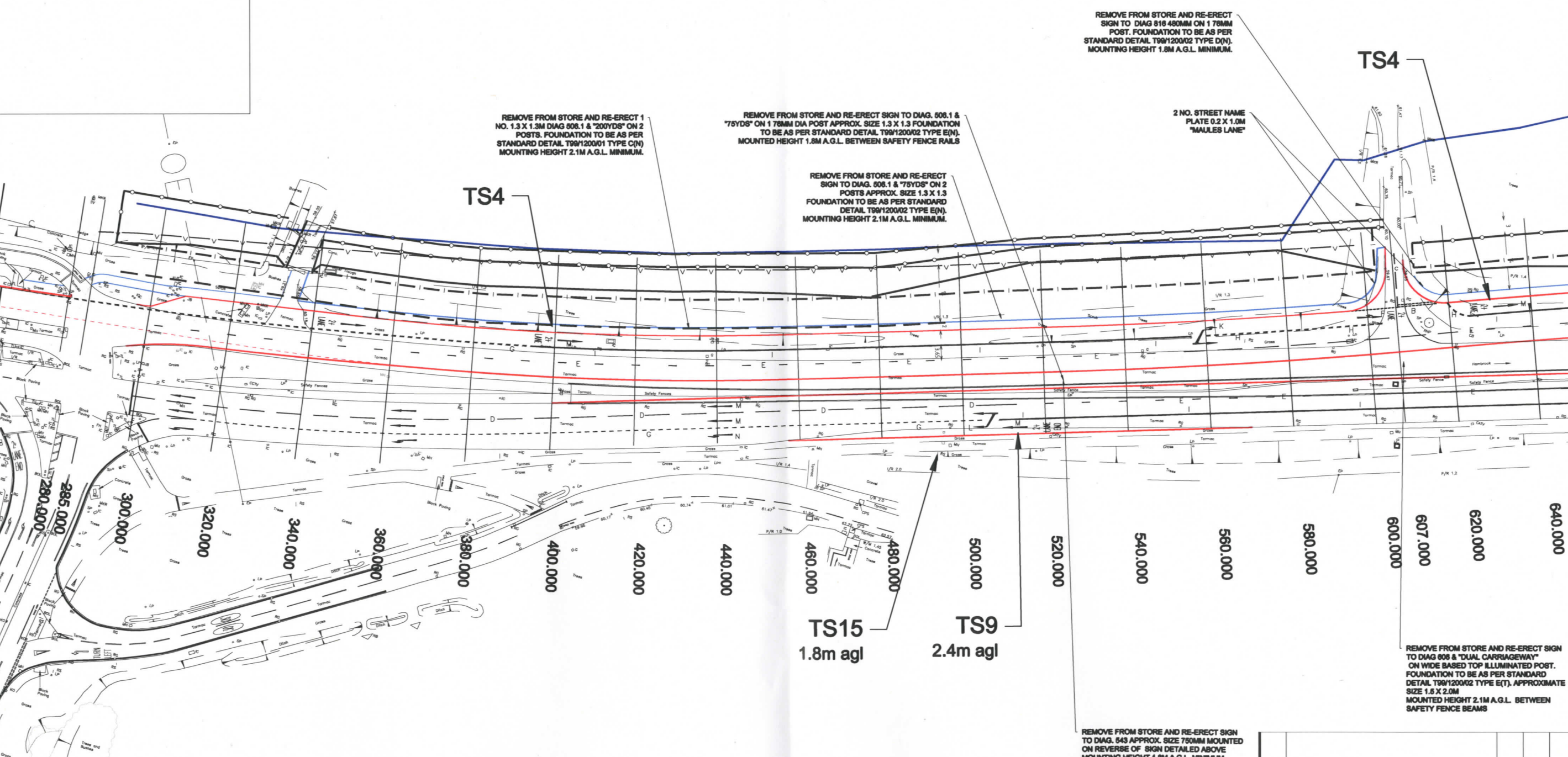
Text	Height (m)	No. of letters	No. of words
S	1.6	3	3
F'HAY	1.6	15	3
K'WOOD	1.6	54	9
WNT	1.6	9	3
M32	1.6	24	8
N	1.6	5	5
2+	1.6	22	11
LANE	1.6	44	11
END	1.6	6	2
HOTEL	1.6	5	1
ONLY	1.6	4	1

Symbol Markings

Ref.	Symbol	Length	Description	Quantity
J	1039L16	16000	16m Bifurcation Arrow to Diag. 1039	1
K	1050B	approx 6000	Bus Lane End Marking to Diag. 1050	1
L	1050A	approx 6000	Bus Lane End Marking to Diag. 1050	3
M	1038AS	approx 6000	6m. Arrow Road Marking to Diag. 1038	23
N	1038LS	6000	6m. Arrow Road Marking to Diag. 1038	7
O	1062	To suit S ramp	White triangle 750mm wide	2

Date quantities calculated: 25/01/2010 - 2:37pm

Post target.
Pedestrian crossing signs no longer required. Notes removed from drawing.



NOTE: New bifurcation arrow and 2+ Lane txt added at Maules Lane junction. Quantities adjusted 30/04/2010 GMS



TRANSPORTATION SERVICES
PO Box 2081, Castle Street, Thornbury
South Gloucestershire, BS35 9BP Telephone:
01454 863 640 Fax: 01454 863 697
Email: transport@southglos.gov.uk

Project

GBBN
COLDHARBOUR LANE TO M32
CONSTRUCTION

Title

Traffic Signs and Road Markings
Coldharbour Lane CH 280 to Maules Lane
CH 607 Sheet 2 of 5

Ref	Revisions	Dr	Ch	Date
Acad Ref	Acad Ref			
Client Ref	Client Ref			
Scale @ A1	1:500	Drawn	GMS	
Date	March 09	Checked		
		Approved		
Dwg No.	T001 - 228 - 4022 - 1210			Rev

Linear Markings

Ref. No.	Line Type	Width of Lines (mm)	Length of Markings (mm)	Length of Gap (mm)	App. Quantity of Marking (lin.m.)
A	1001	300	Continuous	300	38.6
B	1003	200	600	300	12.6
C	1004	150	4000	2000	12
D	10041	150	6000	3000	1104
E	10051	150	2000	7000	350
F	1009	100	600	300	8.4
G	1010	150	1000	1000	194
H	1010	300	1000	1000	107
I	1049	300	Continuous	-	1484.6

Text Markings

Text	Height (m)	No. of letters	No. of words
S	1.6	3	3
F'WAY	1.6	15	3
K'WOOD	1.6	54	9
WNT	1.6	9	3
M32	1.6	24	8
N	1.6	5	5
2+	1.6	22	11
LANE	1.6	44	11
END	1.6	6	2
HOTEL	1.6	5	1
ONLY	1.6	4	1

Symbol Markings

Ref.	Symbol	Length	Description	Quantity
J	1039L16	16000	16m Bifurcation Arrow to Diag. 1039	1
K	1050B	approx 6000	Bus Lane End Marking to Diag. 1050	1
L	1050A	approx 6000	Bus Lane End Marking to Diag. 1050	3
M	1038A6	6000	6m. Arrow Road Marking to Diag. 1038	23
N	1038L6	6000	6m. Arrow Road Marking to Diag. 1038	7
O	1062	To suit S ramp	White triangle 750mm wide	2

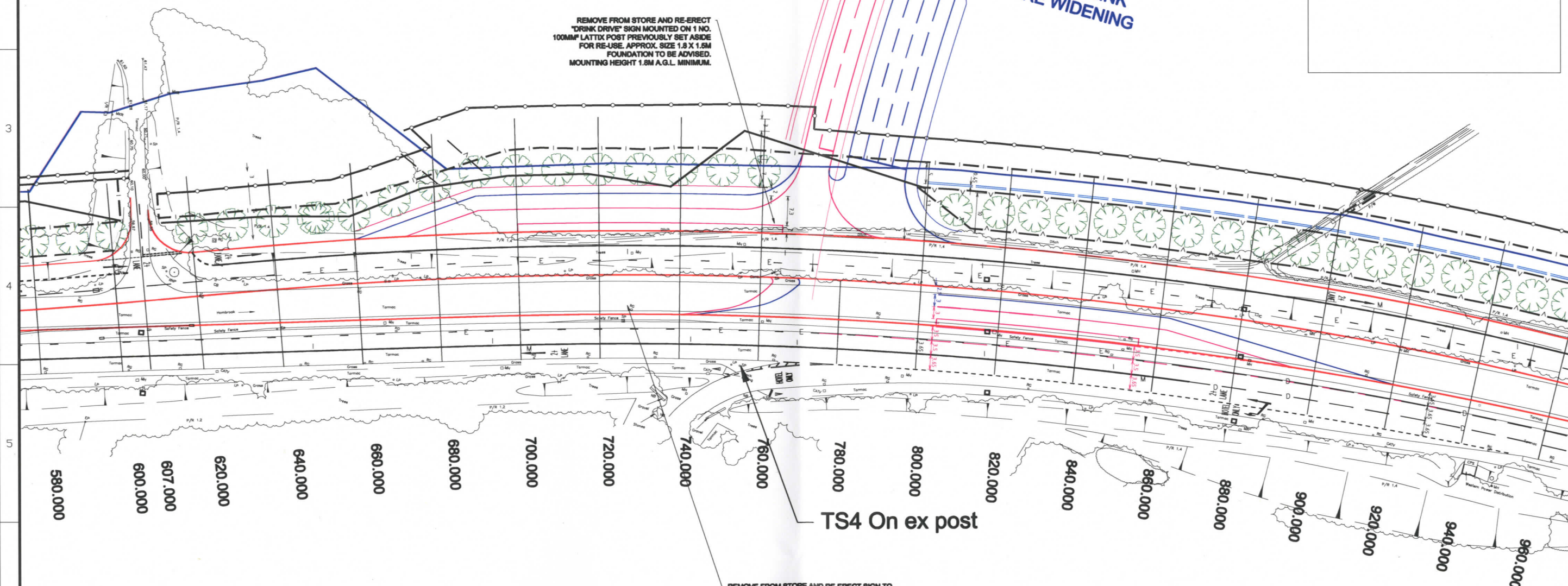
Date quantities calculated: 25/01/2010 - 2:37pm

Post target.
Pedestrian crossing signs no longer required. Notes removed from drawing.

Target Ref.

REMOVE FROM STORE AND RE-ERECT "DRINK DRIVE" SIGN MOUNTED ON 1 NO. 100MM LATTIX POST PREVIOUSLY SET ASIDE FOR RE-USE. APPROX. SIZE 1.8 X 1.5M FOUNDATION TO BE ADVISED. MOUNTING HEIGHT 1.8M A.G.L. MINIMUM.

STOKE GIFFORD TRANSPORT LINK FUTURE WIDENING



REMOVE FROM STORE AND RE-ERECT SIGN TO DIAG 842 & ABOVE DIAG 670 "50" MOUNTED ON 1 X 70MM POST. FOUNDATION TO BE AS PER STANDARD DETAIL T891200/01 TYPE A(N). MOUNTING HEIGHT 1.8M A.G.L. BETWEEN SAFETY FENCE RAILS.

NOTES: New Pedestrians crossing sign added to westbound verge. 30/4/2010 GMS



TRANSPORTATION SERVICES
PO Box 2081, Castle Street, Thornbury
South Gloucestershire. BS35 9BP Telephone:
01454 863 640 Fax: 01454 863 697
Email: transportservices@southglos.gov.uk

Project

GBBN
COLDHARBOUR LANE TO M32
CONSTRUCTION

Title

Traffic Signs and Road Markings
Maules Lane CH 607 to CH 920
Sheet 3 of 5

Ref	Revisions	Dr	Ch	Date
Acad Ref	Acad Ref			
Client Ref	Client Ref	Drawn	GMS	
Scale @ A1	1:500	Checked		
Date	March 09	Approved		
Dwg No.	T001 - 228 - 4022 - 1220			Rev

Linear Markings

Ref. No.	Line Type	Width of Lines (mm)	Length of Markings (mm)	Length of Gap (mm)	App. Quantity of Marking (lin.m.)
A	1001	300	Continuous	—	38.6
B	1003	200	600	300	12.6
C	1004	150	4000	2000	12
D	10041	150	6000	3000	1104
E	10051	150	2000	7000	350
F	1009	100	600	300	8.4
G	1010	150	1000	1000	194
H	1010	300	1000	1000	107
I	1049	300	Continuous	—	1484.6

Text Markings

Text	Height (m)	No. of letters	No. of words
S	1.6	3	3
F*WAY	1.6	15	3
K*WOOD	1.6	54	9
WNT	1.6	9	3
M32	1.6	24	8
N	1.6	5	5
2+	1.6	22	11
LANE	1.6	44	11
END	1.6	6	2
HOTEL	1.6	5	1
ONLY	1.6	4	1

Symbol Markings

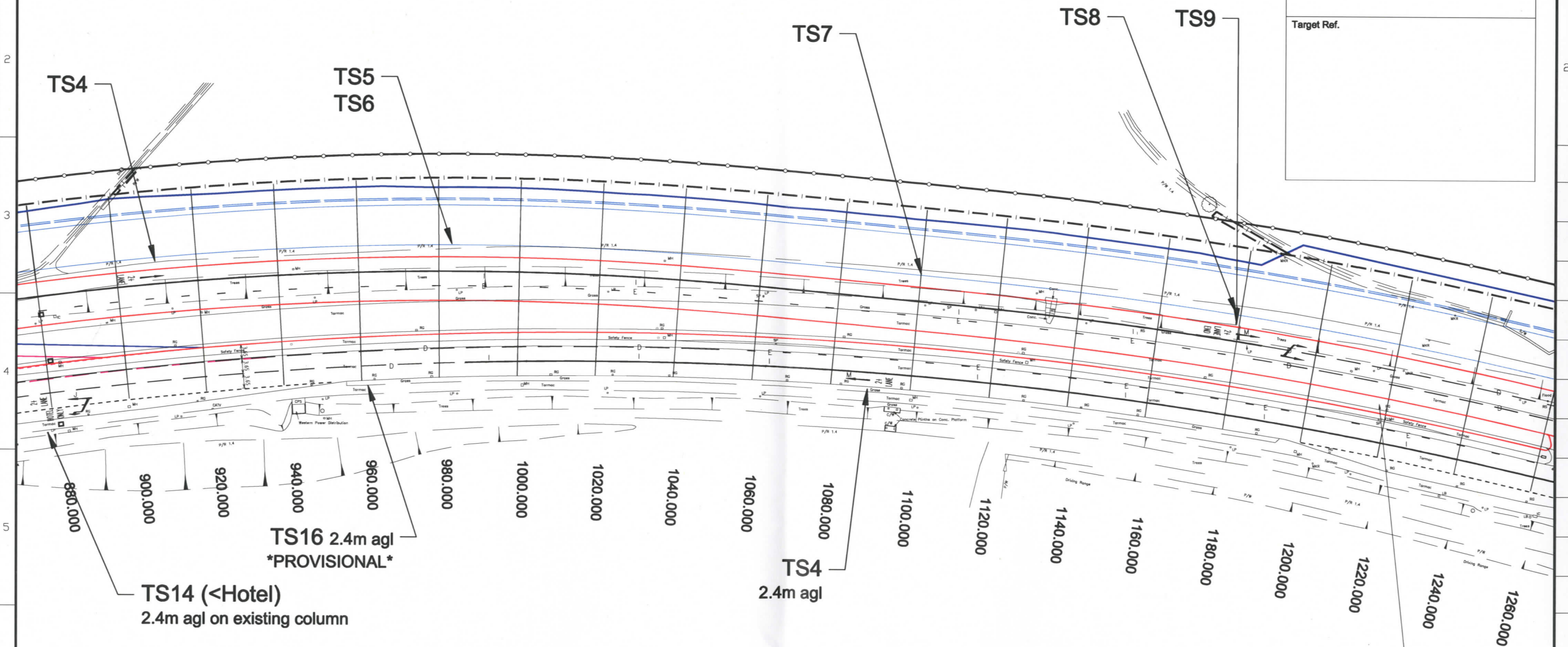
Ref.	Symbol	Length	Description	Quantity
J	1039L16	16000	16m Bifurcation Arrow to Diag. 1039	1
K	1050B	approx 6000	Bus Lane End Marking to Diag. 1050	1
L	1050A	approx 6000	Bus Lane End Marking to Diag. 1050	3
M	1038A6	6000	6m. Arrow Road Marking to Diag. 1038	23
N	1038L6	6000	6m. Arrow Road Marking to Diag. 1038	7
O	1062	To suit S ramp	White triangle 750mm wide	2

Date quantities calculated: 25/01/2010 - 2:37pm



Post target.
TS16 added TS14 Relocated

Target Ref.



REMOVE FROM STORE AND RE-ERECT SIGN 600MM DIAG 670 "50" ON 1 NO. 76MM POST. FOUNDATION TO BE AS PER STANDARD DETAIL T99/1200/01 TYPE A(N). MOUNTED HEIGHT 1.8M A.G.L. BETWEEN SAFETY FENCE RAILS.

NOTE: Ahead arrow replaced with bifurcation arrow at hotel junction. Hotel Only text added. TS14 removed, TS16 added. Quantities adjusted 30/04/2010 GMS



TRANSPORTATION SERVICES
PO Box 2081, Castle Street, Thornbury
South Gloucestershire. BS35 9BP Telephone:
01454 863 640 Fax: 01454 863 697
Email: transport@southglos.gov.uk

Project

GBBN
COLDHARBOUR LANE TO M32
CONSTRUCTION

Title

Traffic Signs and Road Markings
CH 920 to CH 1220
Sheet 4 of 5

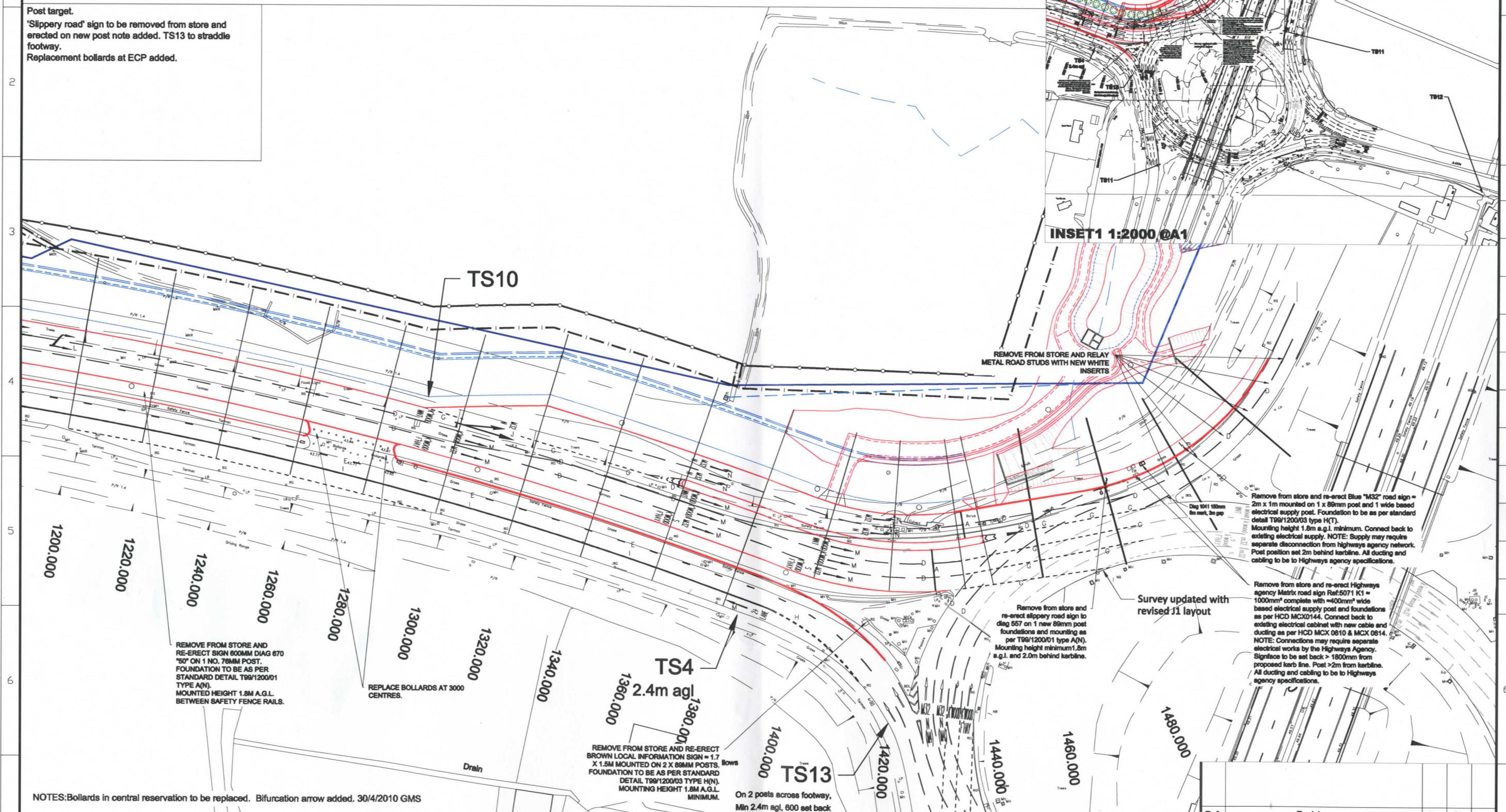
Ref	Revisions	Dr	Ch	Date
Acad Ref	Acad Ref			
Client Ref	Client Ref			GMS
Scale @ A1	1:500	Drawn		
Date	March 09	Checked		
		Approved		
Dwg No.	T001 - 228 - 4022 - 1230			Rev

Ref. No.	Line Type	Width of Lines (mm)	Length of Markings (mm)	Length of Gap (mm)	App. Quantity of Marking (lin.m.)
A	1001	300	Continuous	—	38.6
B	1003	200	600	300	12.6
C	1004	150	4000	2000	12
D	10041	150	6000	3000	1104
E	10051	150	2000	7000	350
F	1009	100	600	300	8.4
G	1010	150	1000	1000	194
H	1010	300	1000	1000	107
I	1049	300	Continuous	—	1484.6

Text	Height (m)	No. of letters	No. of words
S	1.6	3	3
F'HAY	1.6	15	3
K'WOOD	1.6	54	9
WNT	1.6	9	3
M32	1.6	24	8
N	1.6	5	5
2+	1.6	22	11
LANE	1.6	44	11
END	1.6	6	2
HOTEL	1.6	5	1
ONLY	1.6	4	1

Ref.	Symbol	Length	Description	Quantity
J	1039L16	16000	16m Bifurcation Arrow to Diag. 1039	1
K	1050B	approx 6000	Bus Lane End Marking to Diag. 1050	1
L	1050A	approx 6000	Bus Lane End Marking to Diag. 1050	1
M	1038AB	6000	6m. Arrow Road Marking to Diag. 1038	23
N	1038L6	6000	6m. Arrow Road Marking to Diag. 1038	7
O	1062	To suit S ramp	White triangle 750mm wide	2

Post target.
'Slippery road' sign to be removed from store and erected on new post note added. TS13 to straddle footway.
Replacement bollards at ECP added.



NOTES: Bollards in central reservation to be replaced. Bifurcation arrow added. 30/4/2010 GMS



TRANSPORTATION SERVICES
PO Box 2081, Castle Street, Thornbury
South Gloucestershire. BS35 9BP Telephone:
01454 863 640 Fax: 01454 863 697
Email: transportservices@southglos.gov.uk

Project	
---------	--

GBBN
COLDHARBOUR LANE TO M32
CONSTRUCTION

No.	Title	Date	Page
1	Title	Date	Page
2	Title	Date	Page
3	Title	Date	Page
4	Title	Date	Page
5	Title	Date	Page
6	Title	Date	Page
7	Title	Date	Page
8	Title	Date	Page
9	Title	Date	Page
10	Title	Date	Page
11	Title	Date	Page
12	Title	Date	Page
13	Title	Date	Page
14	Title	Date	Page
15	Title	Date	Page
16	Title	Date	Page
17	Title	Date	Page
18	Title	Date	Page
19	Title	Date	Page
20	Title	Date	Page
21	Title	Date	Page
22	Title	Date	Page
23	Title	Date	Page
24	Title	Date	Page
25	Title	Date	Page
26	Title	Date	Page
27	Title	Date	Page
28	Title	Date	Page
29	Title	Date	Page
30	Title	Date	Page
31	Title	Date	Page
32	Title	Date	Page
33	Title	Date	Page
34	Title	Date	Page
35	Title	Date	Page
36	Title		

Traffic Signs and Road Markings
CH 1220 to M32(J1) CH 1447
Sheet 5 of 5

Ref	Revisions			Dr	Ch	Date
Acad Ref	Acad Ref					
Client Ref	Client Ref	Drawn	GMS			
Scale @ A1	1:500	Checked				
Date	March 09	Approved				
Dwg No.	T001 - 228 - 4022 - 1240					Rev

Part S of S -