

Highways & Traffic

Lewis House
Manvers Street
Bath BA1 1JG

Date: 24th July 2015
Our ref: WHI20MPH
Direct line 4478
Fax:

:

**Capital Schemes Programme
Rural 20mph speed limit Programme**

I am writing to update you on the 20mph rural speed limit programme that we intend to implement this financial year.

Following my letter last year advising that Whitchurch had not been prioritised for funding, I can now confirm that it will be progressed this year now that new funding has been allocated to further introduce 20mph speed limits in the rural communities.

Bath & North East Somerset Council are in agreement with Avon & Somerset Police that self-enforcing 20mph speed limits (through signs & lines) should only be introduced where existing mean average vehicle speeds are 26 mph or less. As vehicle speeds in Whitchurch are between 24-26mph on some roads then further soft engineering measures such as additional signing and road markings will be used in attempt to further slow vehicle speeds rather than introducing physical traffic calming at these locations. Unfortunately vehicle speeds in Staunton Lane were above 30mph and therefore we feel they are too high even for physical traffic calming to be effective and therefore it will remain as a 30mph road along with A37.

Please find attached a design drawing showing the proposed extents of the 20mph limit in Whitchurch. Please consider this as the informal consultation phase for the Traffic Regulation Order required to introduce the 20mph speed limit. Should you have any concerns then please contact me via the details given above by Monday 1st August 2015. If I do not here back from you by then I will assume that you do not have any concerns and will move on to the formal consultation phase of the Traffic Regulation Order process.

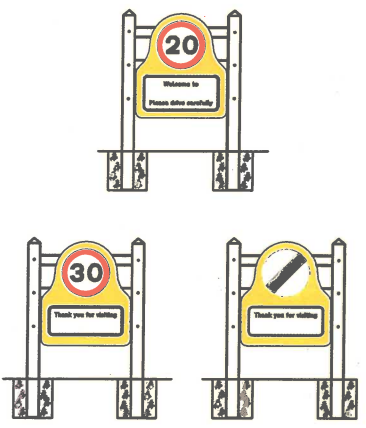
Yours Sincerely



**Tom Hayward
Project Manager**

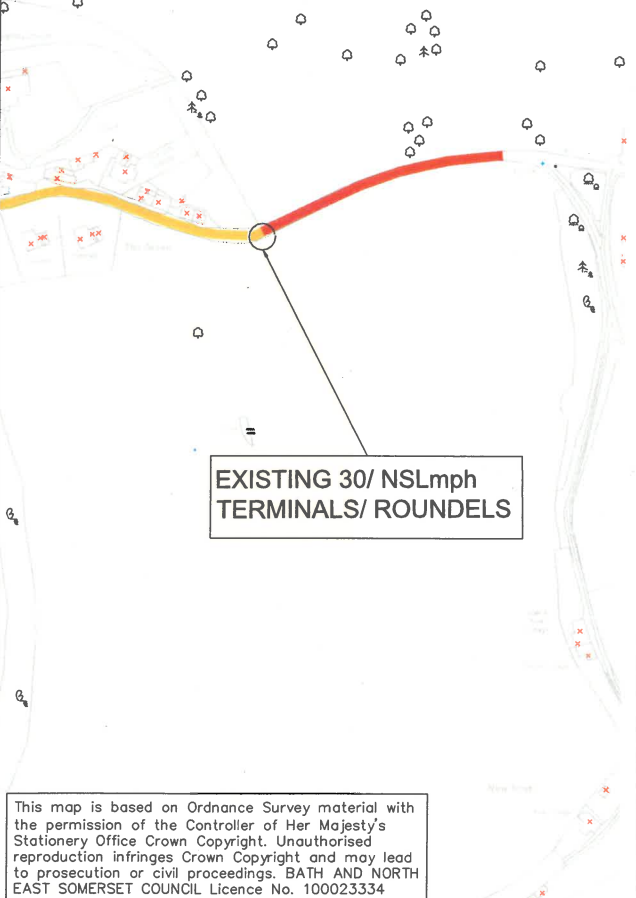
REV. C
DRAWING No. TC8123/001

- KEY**
- PROPOSED 20mph ROADS
 - PROPOSED 30mph BUFFER ZONES
 - ROADS NOT INCLUDED

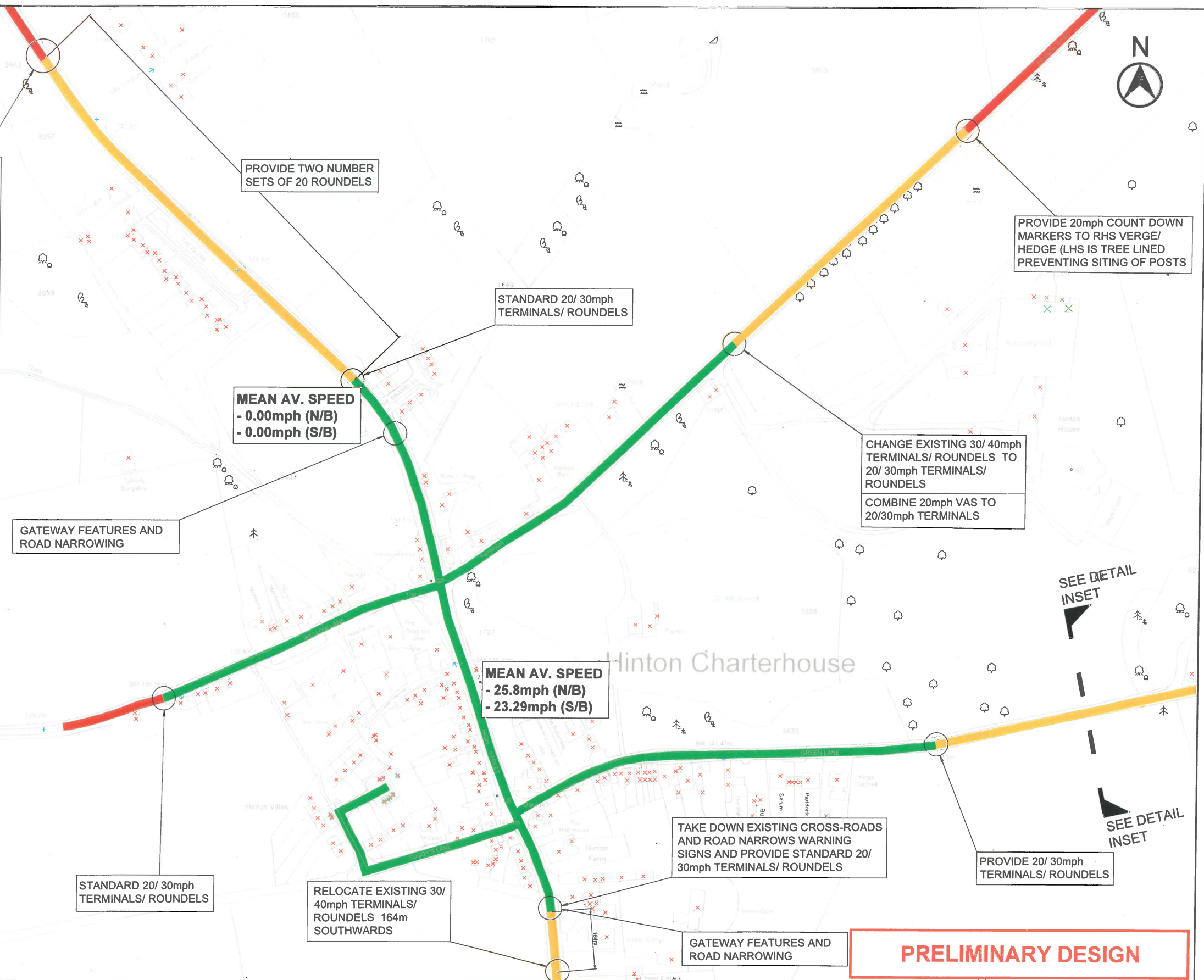


TYPICAL GATEWAY FEATURES

Scale - 1:2000



EXISTING 30/ NSLmph
TERMINALS/ ROUNDELS



PROVIDE TWO NUMBER SETS OF 20 ROUNDELS

MEAN AV. SPEED
- 0.00mph (N/B)
- 0.00mph (S/B)

STANDARD 20/ 30mph
TERMINALS/ ROUNDELS

PROVIDE 20mph COUNT DOWN
MARKERS TO RHS VERGE/
HEDGE (LHS IS TREE LINED
PREVENTING SITING OF POSTS)

GATEWAY FEATURES AND
ROAD NARROWING

CHANGE EXISTING 30/ 40mph
TERMINALS/ ROUNDELS TO
20/ 30mph TERMINALS/
ROUNDELS
COMBINE 20mph VAS TO
20/30mph TERMINALS

MEAN AV. SPEED
- 25.8mph (N/B)
- 23.29mph (S/B)

SEE DETAIL
INSET

STANDARD 20/ 30mph
TERMINALS/ ROUNDELS

RELOCATE EXISTING 30/
40mph TERMINALS/
ROUNDELS 164m
SOUTHWARDS

TAKE DOWN EXISTING CROSS-ROADS
AND ROAD NARROWS WARNING
SIGNS AND PROVIDE STANDARD 20/
30mph TERMINALS/ ROUNDELS

PROVIDE 20/ 30mph
TERMINALS/ ROUNDELS

SEE DETAIL
INSET

GATEWAY FEATURES AND
ROAD NARROWING

PRELIMINARY DESIGN

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Bath & North East Somerset Council

STEVE FROGGATT, BSc. (Hons) C.Eng MICE MCIHT
DESIGN & PROJECTS MANAGER
ENVIRONMENTAL SERVICES

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DESIGN AND PROJECTS

SCHEME TITLE
SELF ENFORCING 20mph
SPEED LIMIT - RURAL AREAS
HINTON CHARTERHOUSE



DRAWING TITLE
GENERAL ARRANGEMENT

REV.	DATE	REVISIONS	DRWN.	CHKD.	APPROV.
C	22.07.15	Amendments following on-site width survey	DST	-	-
B	30.06.15	Minor amendments following SAM	DST	-	-
A	29.05.15	Minor amendments	DST	-	-
-	29.04.15	Preliminary Design	DST	-	-

DATE	May 2015	DRAWN BY	DST	APPROVED BY	
SCALE	1:1000@A1	CHECKED			
CLIENT REF.					
DRAWING No.	TC8123/001				REV. C

REV. A
DRAWING No. TC8123/003

KEY

	INCLUDED ROAD
	ROADS NOT INCLUDED



STANDARD 20/ 30mph
TERMINALS/ ROUNDELS

STANDARD 20/ 30mph
TERMINALS/ ROUNDELS

BUILD-OUT AND GIVE &
TAKE FEATURE WITH SPEED
TABLE. E/B TRAFFIC TO
GIVE-WAY

FULL WIDTH SPEED TABLE
- NO CHANNELS

FULL WIDTH SPEED TABLE
WITH AT-GRADE TACTILE
CROSSING AND DRAINAGE
CONSIDERATION

MEAN AV. SPEED
- 22.2mph (W/B)
- 21.4mph (E/B)

MEAN AV. SPEED
- 31.6mph (N/B)
- 29.63mph (S/B)

MEAN AV. SPEED
- 30.0mph (W/B)
- 28.2mph (E/B)

TWO SETS OF
SPEED CUSHIONS

STANDARD 20/ 30mph
TERMINALS/ ROUNDELS
WITH BUILD-OUT AND
PRIORITY SIGNS

FULL WIDTH SPEED TABLE
- NO CHANNELS


MEAN AV. SPEED
- 26.9mph (W/B)
- 27.8mph (E/B)

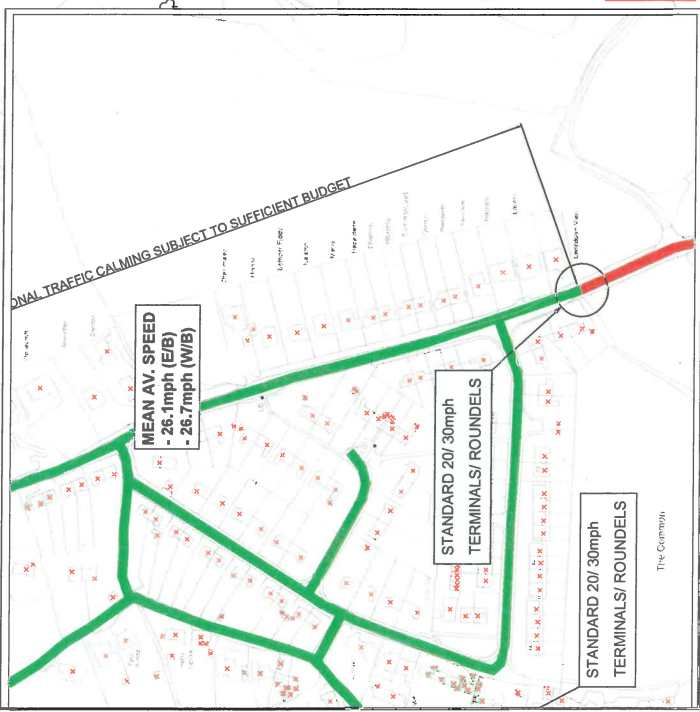
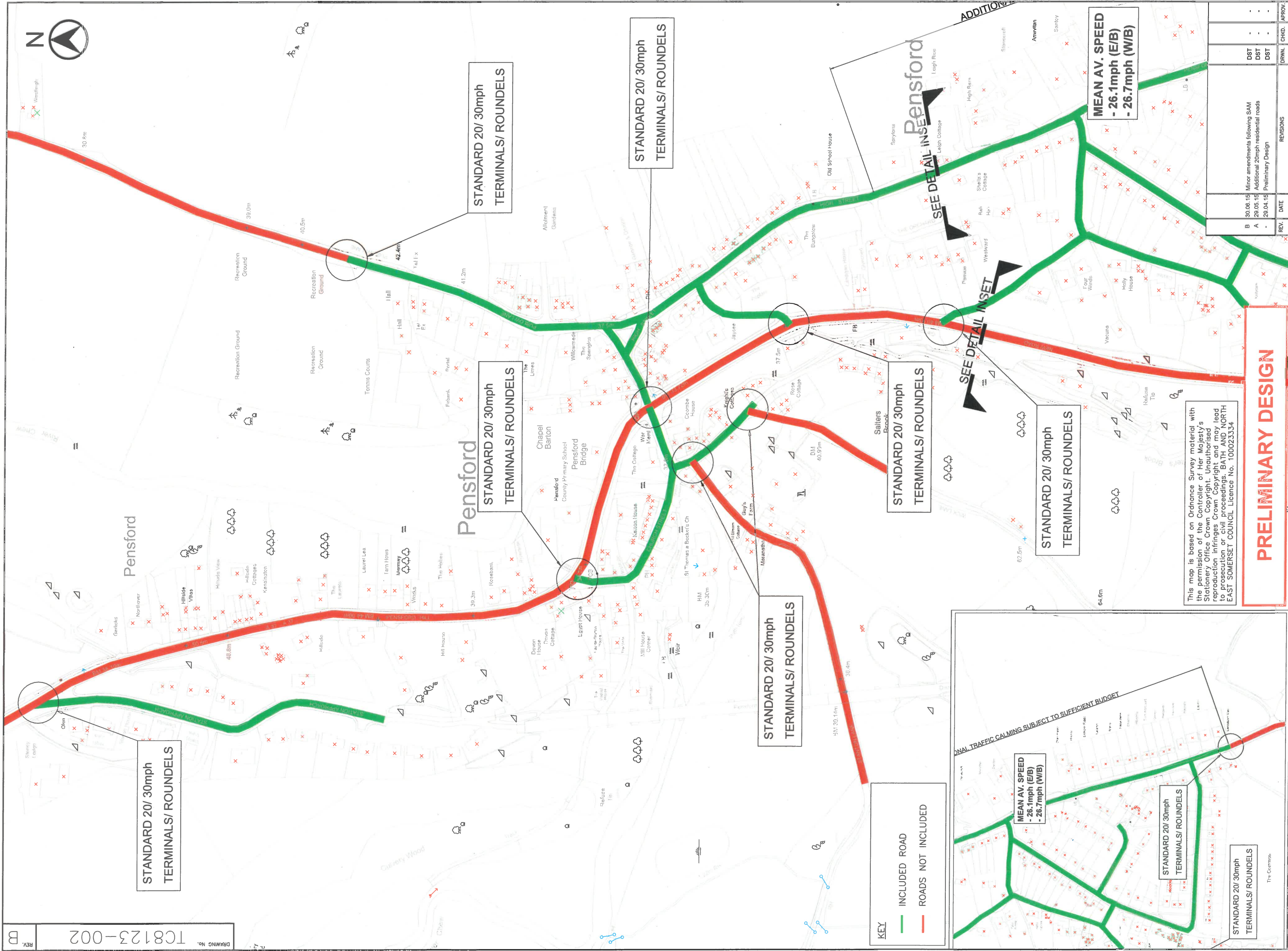
STANDARD 20/ 30mph
TERMINALS/ ROUNDELS

STANDARD 20/ 30mph
TERMINALS/ ROUNDELS

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PRELIMINARY DESIGN

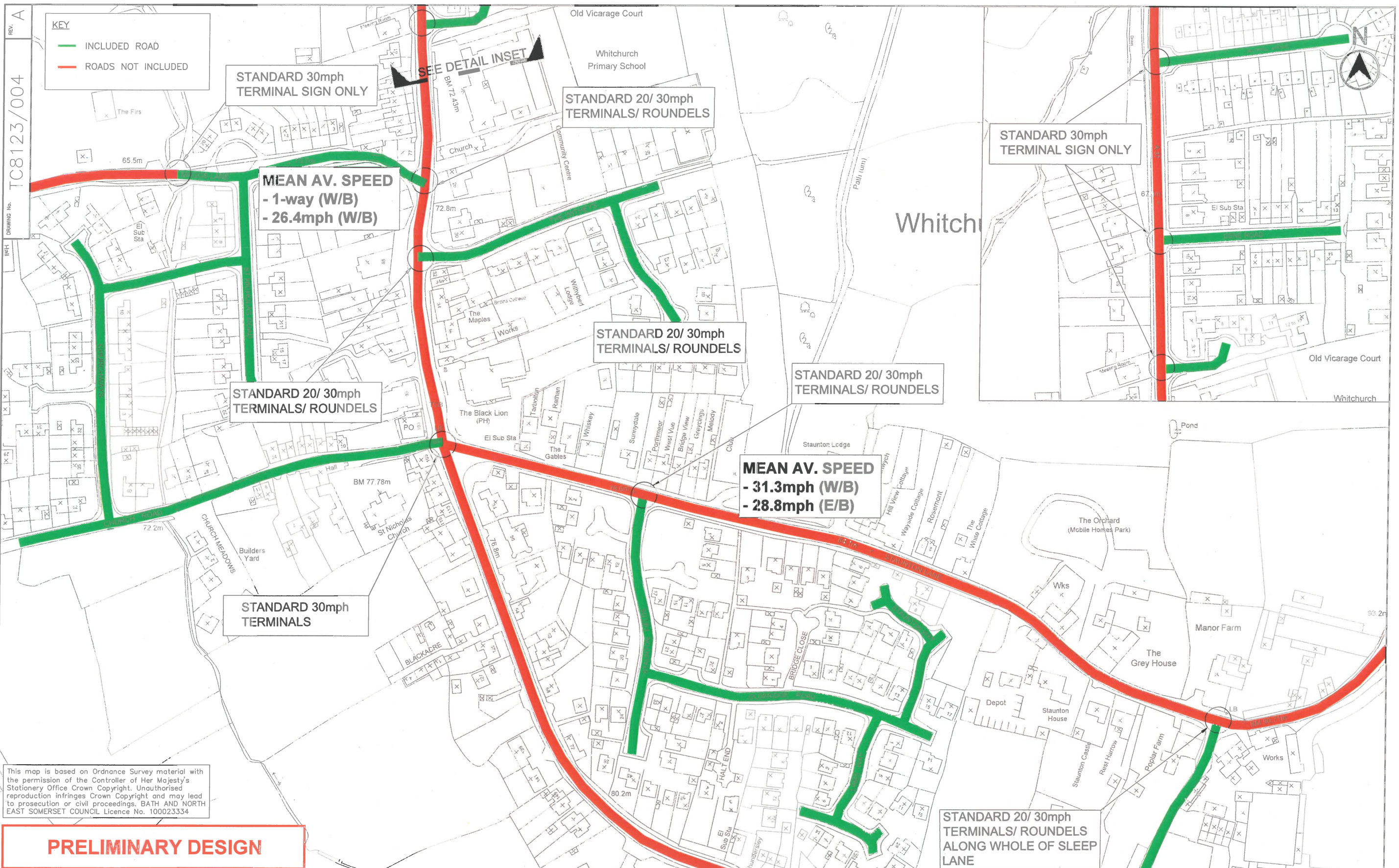
 STEVE FROGGATT, BSc. (Hons) C.Eng MICE MCIHT DESIGN & PROJECTS MANAGER ENVIRONMENTAL SERVICES	PRODUCED BY	SCHEME TITLE	DRAWING TITLE	DATE	REVISIONS	DRWN.	CHKD.	APPROV.	DATE	DRAWN BY	APPROVED BY
	DESIGN AND PROJECTS	SELF ENFORCING 20mph SPEED LIMIT – RURAL AREAS TIMSBURY	GENERAL ARRANGEMENT	May 2015	Cost reduction amends and SAM comments	DST	-	-	May 2015	DST	-
					29.04.15 Preliminary Design	DST	-	-		CHECKED	
									SCALE	CLIENT REF.	
									1:2000@A1		
									DRAWING No.	REV.	
									TC8123/003	A	



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PRELIMINARY DESIGN

<p>PRODUCED BY Bath & North East Somerset Council</p> <p>STEVE FROGGATT, BSc. (Hons) C.Eng. MICE MIHT DESIGN & PROJECTS MANAGER PLANNING AND TRANSPORT DEVELOPMENT</p>		<p>DESIGN GROUP GENERAL ARRANGEMENT PENSFORD</p>		<p>SCHEME TITLE SELF ENFORCING 20mph SPEED LIMITS - RURAL</p>		<p>APPROVED BY DST</p>													
<p>KEY — INCLUDED ROAD — ROADS NOT INCLUDED</p>		<p>MEAN AV. SPEED - 26.1mph (E/B) - 26.7mph (W/B)</p>		<p>STANDARD 20/30mph TERMINALS/ ROUNDELS</p>		<p>STANDARD 20/30mph TERMINALS/ ROUNDELS</p>													
<p>REVISIONS</p> <table border="1"> <tr> <th>REV.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> <tr> <td>B</td> <td>30.08.15</td> <td>Minor amendments following SAM</td> </tr> <tr> <td>A</td> <td>29.05.15</td> <td>Additional 20mph residential roads</td> </tr> <tr> <td></td> <td>28.04.15</td> <td>Preliminary Design</td> </tr> </table>		REV.	DATE	DESCRIPTION	B	30.08.15	Minor amendments following SAM	A	29.05.15	Additional 20mph residential roads		28.04.15	Preliminary Design	<p>DATE DRAWN BY DST</p>		<p>CHECKED APPROVED BY</p>		<p>SCALE 1:1250@A1</p>	
REV.	DATE	DESCRIPTION																	
B	30.08.15	Minor amendments following SAM																	
A	29.05.15	Additional 20mph residential roads																	
	28.04.15	Preliminary Design																	
<p>CLIENT REF. TC8123-002</p>		<p>DRAWING No. TC8123-002</p>		<p>REV. B</p>		<p>APPROVED BY DST</p>													



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PRELIMINARY DESIGN

	PRODUCED BY	SCHEME TITLE	DRAWING TITLE	DATE	DRAWN BY	APPROVED BY
	DESIGN AND PROJECTS	SELF ENFORCING 20mph SPEED LIMIT – RURAL AREAS WHITCHURCH	GENERAL ARRANGEMENT	May 2015	DST	
STEVE FROGGATT, BSc. (Hons) C.Eng MICE MCIHT DESIGN & PROJECTS MANAGER ENVIRONMENTAL SERVICES				SCALE	CHECKED	
				1:1000@A1		
				CLIENT REF.		
				DRAWING No.	TC8123/004	REV. A
				REV.	DATE	REVISIONS
				A	29.05.15	Design Amends and Additional roads - SAM
					29.04.15	Preliminary Design
				DST		
				DST		
				DRWN	CHKD	APPROV.

REV. A
DRAWING No. TC8123/005



Compton Dando

STANDARD 20/ 30mph
TERMINALS/ ROUNDELS

STANDARD 20/ 30mph
TERMINALS/ ROUNDELS

STANDARD 20/ 30mph
TERMINALS/ ROUNDELS

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PRELIMINARY DESIGN

**Bath & North East
Somerset Council**

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ENVIRONMENTAL SERVICES

PRODUCED BY

DESIGN AND PROJECTS

SCHEME TITLE

SELF ENFORCING 20mph
SPEED LIMIT – RURAL AREAS
COMPTON DANDO

DRAWING TITLE

GENERAL ARRANGEMENT

REV.	DATE	REVISIONS	DRWN.	CHKD.	APPROV.
A	29.05.15	Design amends following client meeting	DST	-	-
-	29.04.15	Preliminary Design	DST	-	-

DATE	May 2015	DRAWN BY	DST	APPROVED BY	
SCALE	1:1000@A1	CHECKED			
CLIENT REF.					
DRAWING No.	TC8123/005				REV. A