



# Northumberland

## County Council

### RECORD OF DECISION TAKEN BY SERVICE DIRECTOR - LOCAL SERVICES

Paul Jones

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**Proposed at Hillcrest School, Cramlington. Introduction of new 20 MPH  
Speed Limit Restriction**

**30 May 2018**

**Cabinet Member: Glen Sanderson - Environment & Local Services**

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#### **Purpose of Report**

This report sets out the background to the proposed implementation of a new 20 MPH speed limit adjacent to Hillcrest School Cramlington.

#### **Recommendations**

It is recommended that the new 20 MPH Speed Limit is introduced adjacent to Hillcrest School Cramlington (including the surrounding area).

#### **Link to Corporate Plan**

Living - "We want you to feel safe, healthy and cared for"

Enjoying - "We want you to love where you live"

#### **Key Issues**

1. Provision of 20 MPH speed limit adjacent to Hillcrest School Cramlington, in line with County Policy.

## **Delegated Decision**

### **Background**

#### **Introduction of 20 MPH Speed Limit**

The introduction of a 20 MPH Speed Limit adjacent to Hillcrest School Cramlington is part of the 2018/19 LTP. This is part of the County Councils road safety initiative to introduce 20 MPH speed limits adjacent to all schools in Northumberland.

At the request of Cramlington Town Council, the scheme has been extended to include a busy retail area, which will also benefit from a reduced speed limit. This area is a key route to the school and used by both school personnel and other road users. This extension will also compliment an existing 20 MPH Speed Limit scheme adjacent to Hareside School.

Consultation took place between NCC Officers, Local County Councillors and Town Council who all fully supported these proposals.

Northumbria Police, other emergency services and relevant statutory consultees were notified of these amendments as part of the process for making the permanent Orders.

For administrative purposes and for ease of future reference. The existing "County of Northumberland (Sunnyside Cramlington) (20 MPH Speed Restriction) Order 2002" will be revoked and all streets included in the new Traffic Regulation Order (reference TROM\_123).

## Delegated Decision

### Implications Arising out of the Report

<b>Policy</b>	Consistent with existing policies
<b>Finance and value for money</b>	Scheme will be financed from LTP 2018/19
<b>Legal</b>	Traffic Regulation Orders (reference TROM_123)
<b>Procurement</b>	Signage and road markings to meet Regulations for Traffic Regulation Orders
<b>Human Resources</b>	None
<b>Property</b>	None
<b>Equalities</b> (Impact Assessment attached) Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	N/A
<b>Risk Assessment</b>	None
<b>Crime &amp; Disorder</b>	Regulations in place to carry out enforcement.
<b>Customer Consideration</b>	A reduction in speed will lead to a safer environment for all road users.
<b>Carbon reduction</b>	Speed reduction assists with carbon reduction
<b>Wards</b>	Cramlington Village

## Delegated Decision

**Background papers:**

File reference - S:\Highways\PROJECT\17\HE MINOR  
IMPROVEMENTS\HE174347 20mph Cramlington Hillcrest School

## Appendix A – Scheme Plan - 20 MPH Speed Limit Hillcrest School Cramlington

**Report sign off.**

***Authors must ensure that relevant officers and members have agreed the content of the report:***

	initials
Finance Officer	
Monitoring Officer/Legal	
Human Resources	
Procurement	
I.T.	
Director	
Portfolio Holder(s)	

### Author and Contact Details

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**(01670) 622588**  
**[terry.luck@northumberland.gov.uk](mailto:terry.luck@northumberland.gov.uk)**

## Delegated Decision

### DECISION TAKEN

**Title of Officer:** Service Director, Local Services

**Subject:** Proposed implementation of a new 20 MPH speed limit adjacent to Hillcrest School Cramlington.

**Consultation:** Not required for proposed implementation of a new 20 MPH speed limit adjacent to Hillcrest School Cramlington – proposal part of LTP 2018/19 and supported by Local County Councillor, Town Council and notified to Northumbria Police.

**Decision Taken:** Introduction of a new 20 MPH speed limit adjacent to Hillcrest School Cramlington.

Signature of Director

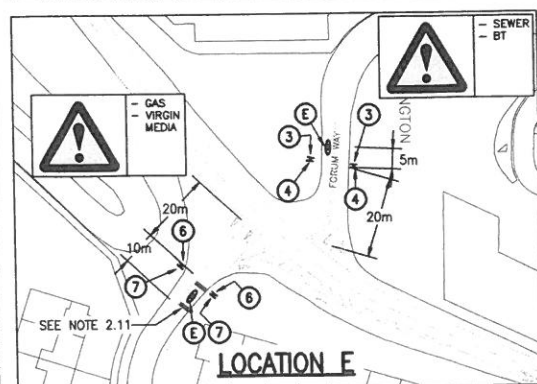
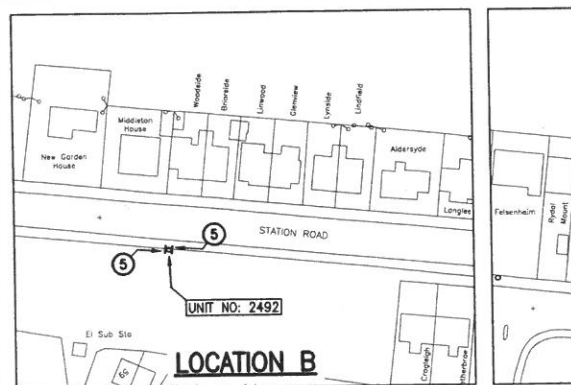
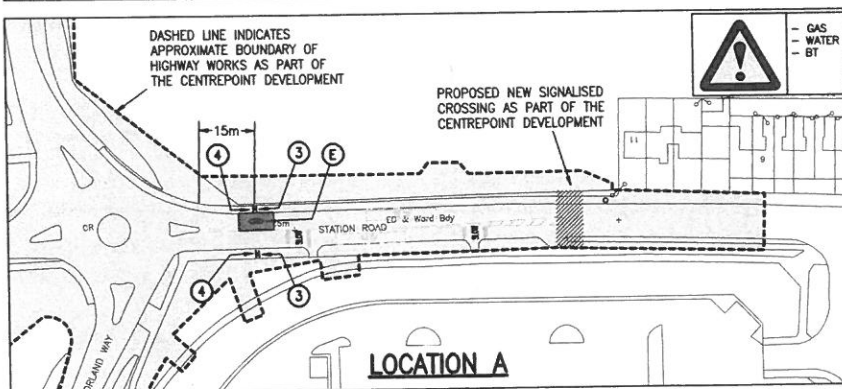
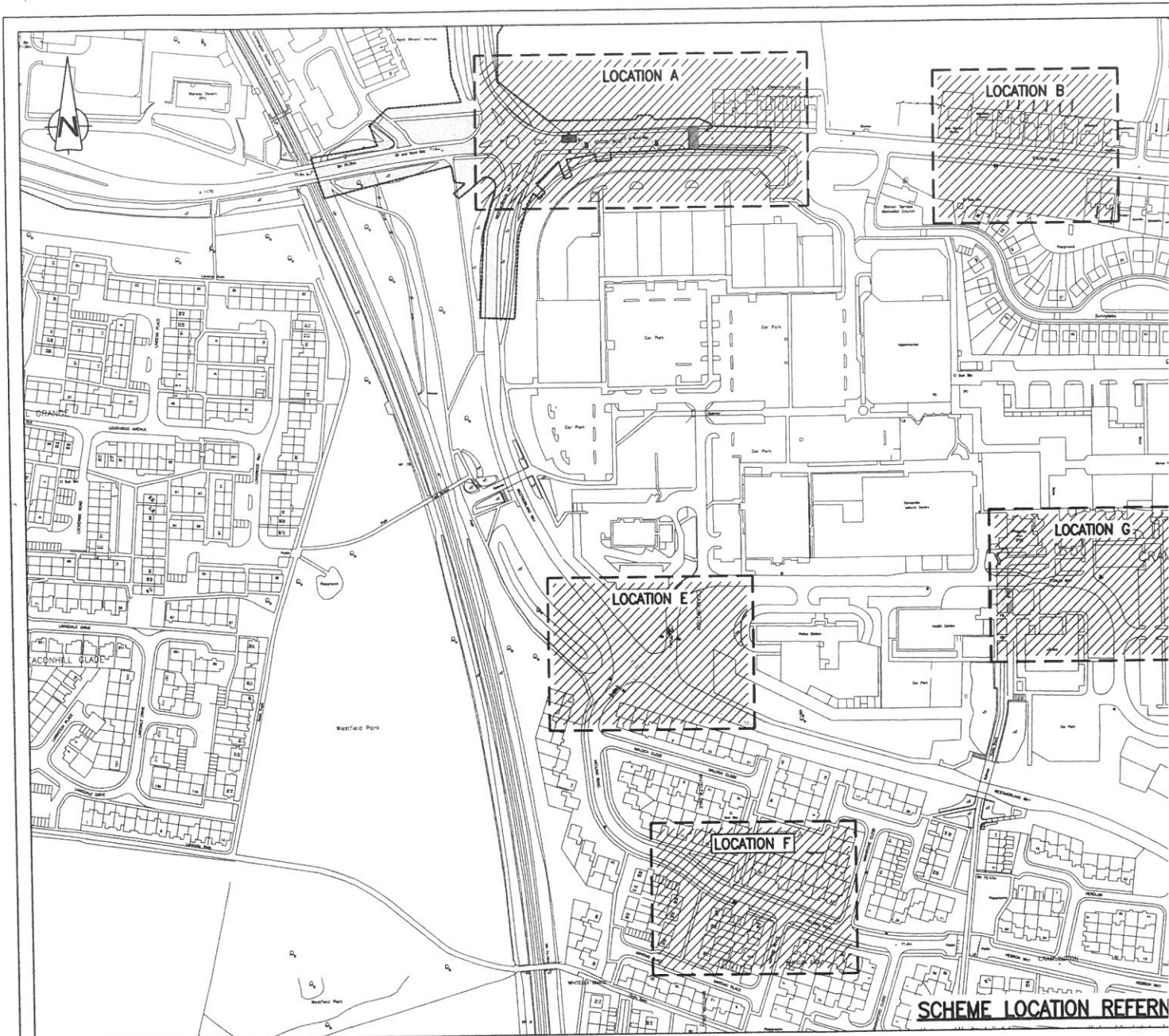
Date



12/6/18

**Delegated Decision**

Appendix A





# Northumberland County Council

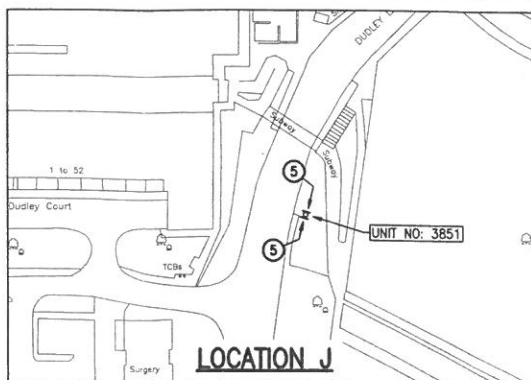
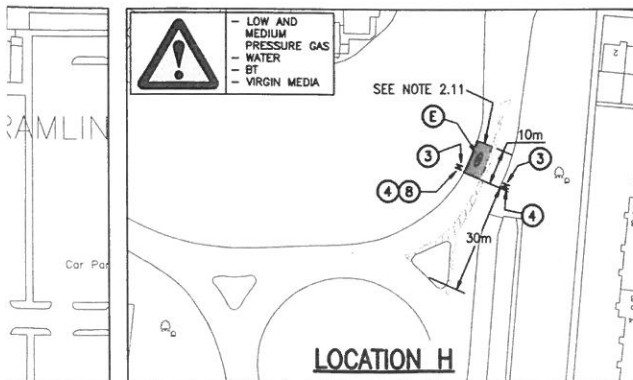
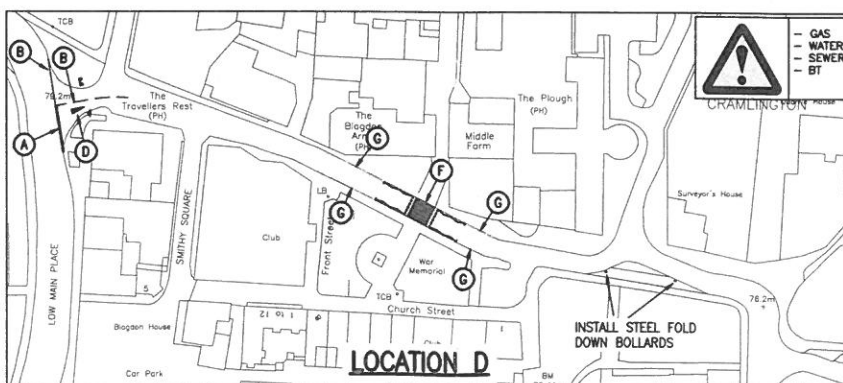
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## NOTES:

1. **GENERAL**
  - 1.1. ALL DIMENSIONS IN [mm] UNLESS STATED OTHERWISE.
  - 1.2. TO BE READ IN CONJUNCTION WITH THE FOLLOWING DRAWING(S): HE174347-01-B1329-10-02
2. **TRAFFIC SIGNS & ROAD MARKINGS**
  - 2.1. NEW SIGNS TO COMPLY WITH BS EN12899-1:2007, AND NATIONAL ANNEX, BE MANUFACTURED FROM ALUMINIUM COMPOSITE PANEL WITH CLASS RAZ SIGN FACE SHEETING UNLESS STATE OTHERWISE IN TRAFFIC SIGN SCHEDULE.
  - 2.2. DESIGN WIND-LOADING TO DETERMINE SIGN SUPPORT AND FOUNDATION DESIGN TO BS EN 12899-1:2007, AND NATIONAL ANNEX, HAS BEEN ASSESSED USING BUCHANAN "SIGNLOAD" SOFTWARE OR SIMILAR APPROVED SOFTWARE.
  - 2.3. ALL MECHANICAL FASTENERS FOR NEW SIGNS TO BE PROCURED ONLY FROM NHSS 3 APPROVED SOURCES.
  - 2.4. ENSURE POSTS DO NOT PROTRUDE ABOVE SIGN EDGE.
  - 2.5. ENSURE A MINIMUM 0.5M CLEARANCE FROM EDGE OF CARRIAGEWAY AND 1.2M ON HIGH SPEED DUAL CARRIAGEWAY.
  - 2.6. ALL ELECTRICAL WORK TO BE UNDERTAKEN BY NCC STREET LIGHTING SECTION AND ANY EXTERNAL LIGHTING UNITS TO COMPLY WITH BS EN 12899-1:2007, AND NATIONAL ANNEX.
  - 2.7. ROAD MARKINGS SHALL BE WHITE OR YELLOW (CLASSES Y1 AND Y2) COMPLYING WITH BS EN 1436 TABLE 6. RETRO-REFLECTIVITY REQUIREMENTS COMMENCE FROM DATE OF TRAFFIC LIGHTING, WHICHEVER IS LATER, AND SHALL LAST FOR THE FUNCTIONAL LIFE OF THE MARKINGS.
  - 2.8. A MINIMUM RETRO-REFLECTIVITY VALUE OF 100 MCD/M2/LX.
  - 2.9. THE MINIMUM LWD THICKNESS IS 2.0MM FOR SCREEDED MARKINGS AND 1.5MM FOR SPRAY APPLIED MARKINGS. IN NO CASE SHALL ANY MATERIAL BE LAID MORE THAN 6MM THICK.
  - 2.10. ENSURE CARRIAGEWAY IS CLEAN BEFORE LAYING MARKINGS.
  - 2.11. RED SURFACE TREATMENT TO BE HIGH FRICTION SURFACING TYPE 1 THERMOPLASTIC IN RED MATERIAL MINIMUM PSV 66+.
  - 2.12. FOLD DOWN BOLLARDS TO BE RHINO RT KEY OP1, BLACK WITH YELLOW REFLECTIVE BANDS, OR SIMILAR APPROVED.

## KEY

- EXISTING LIGHT COLUMN
- UNIT NO: X EXISTING LIGHT COLUMN UNIT NUMBER



Revised: By: Chk: App: Date: Rev:

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Drawing Status:

## CONTRACT

Client: NORTHUMBERLAND COUNTY COUNCIL  
COUNTY HALL, MORPETH  
NORTHUMBERLAND, NE61 2EF

Job Title: CRAMLINGTON HILLCREST SCHOOL  
20mph SPEED LIMIT

Drawing Title:







TRAFFIC SIGNS AND ROAD MARKING PLAN

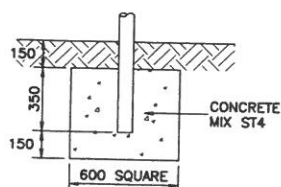
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# Northumberland County Council Technical Services

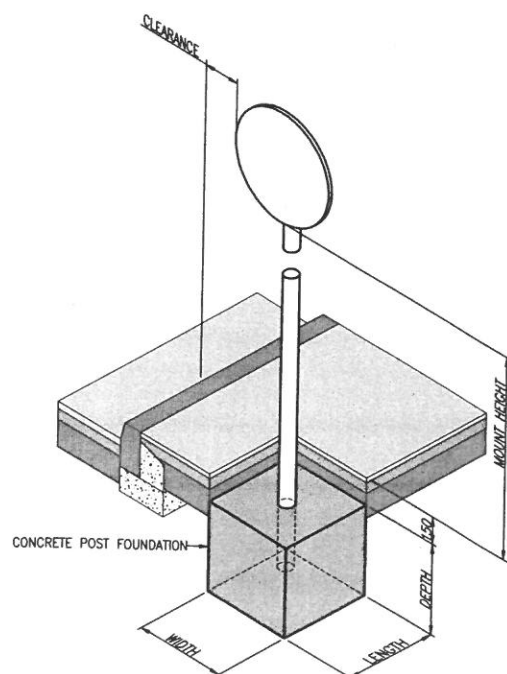
Drawn: DPO Date: 16/04/18 Checked: SF Permitted: SF  
Drawing Number: HE174347/01/B1329/10/01 Revision: -  
Ordnance Number: HE174347



TRAFFIC SIGN SCHEDULE (to be read in conjunction with The Traffic Signs and General Directions 2016)															
REF	SCHEDULE	PART	ITEM	Diagram No.	DESCRIPTION	VARIANTS	DIAGRAM	No. OF SIGNS	x Height	SIGN WxH (mm)	POST Ø (mm)	POST LENGTH (mm)	No. OF POSTS	MOUNTING HEIGHT (mm)	COMMENT
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NUMBER NOT
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NUMBER NOT
3	10	2	1	670	Diagram 670 Maximum speed limit in mph	The numerals may be varied - 30mph		8	-	600 x 600	76	2400	1	2100	SIGN TO BE MOUNTED ON 1 No. 76mm STEEL POST
4	10	2	1	670	Diagram 670 Maximum speed limit in mph	The numerals may be varied - 20mph		8	-	600 x 600				2100	SIGN MOUNTED TO BACK WITH REF 3
5	10	2	1	670	Diagram 670 Maximum speed limit in mph	The numerals may be varied - 20mph		8	-	300 x 300				2100	SIGN TO BE MOUNTED TO BACK TO BACK EXISTING LIGHT COLUMN
6	10	2	5	674	Diagram 674 Entrance to a zone where a maximum speed limit of 20 mph is in force	The place name, pictogram or lower panel has been omitted		2	80	600 x 775		3450	1	2100	SIGN TO BE MOUNTED ON 1 76mm Ø STEEL POST
7	10	2	6	675A	Diagram 675A End of a 20 mph speed limit zone with indication of maximum speed limit in mph	-		2	40 & 50	600 x 850				2100	SIGN MOUNTED TO BACK WITH REF 6
8	2	2	4	507.1	Diagram 507.1 Staggered junction ahead (Alternative types)	-		1		740 x 660					EXISTING SIGN / POST TO BE TAKEN DOWN. SIGN TO BE RE-MOUNTED BE SIGN REF 4

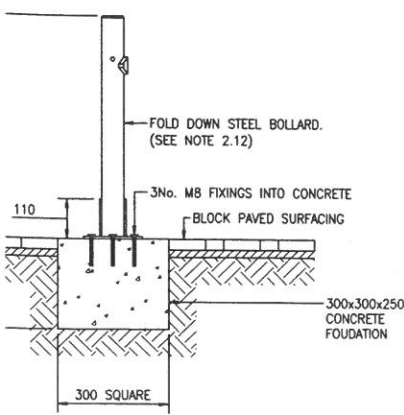


**SIGN POST FOUNDATION DETAIL**  
76mm Ø O/D  
SCALE 1:20



**TYPICAL SIGN ISOMETRIC DETAIL**  
IN FOOTWAY

ROAD MARKING SCHEDULE (to be read in conjunction with The Traffic Signs and General Directions 2016)								
ITEM	Diagram No.	DESCRIPTION	VARIANTS	DIAGRAM	MARK (mm)	GAP (mm)	WIDTH (mm)	COMMENTS
3	1003A	Diagram 1003A Vehicular traffic must give way in accordance with the requirements in paragraph 7 of Part 7	-		600	300	200	GIVE WAY
8	1009A	Diagram 1009A Edge of the carriageway at a road junction, exit from a private drive onto a public road, or the start of a cycle lane (Longitudinal marking)	-		600	300	100	EDGE OF CARRIAGEWAY
2	1004	Diagram 1004 Vehicular traffic should not cross or straddle the line unless it is safe to do so and when the line is used to indicate a cycle lane, motor vehicles should not enter that lane unless it is clear of pedal cycles (Longitudinal marking)	-		4000	2000	100	HAZARD WARNING LINE
4	1023A	Diagram 1023A Approach to a road junction, level crossing or road narrowing at or near which is placed the marking in item 3 or 6 of this table	-		3750	-	1250	GIVE WAY TRIANGLE
9	1065	Diagram 1065 Road marking indicating the maximum speed limit (Alternative sizes)	The numerals varied to 20		7500	-	-	SPEED ROUND
52	1001.4	Diagram 1001.4: Zig-zag lines to indicate the requirements or prohibitions relating to stopping or overtaking at a Zebra crossing (shown in combination with the marking provided for at item 54, the stripes provided for at paragraph 18 of Part 1 and the marking provided for at item 55)	-		-	-	-	EXISTING ZEBRA CROSSING MARKINGS TO BE REFRESHED. ZIG ZAGS EXTEND AS PER DRAWING
1	1018.1	Diagram 1018.1 (a) Waiting of vehicles prohibited at all times or (b) stopping of vehicles in a layby prohibited except in emergency	-		-	-	75	REFRESH EXISTING WAITING RESTRICTIONS



Contract Drawing No.: 2 of 2 Drawing Size: A1



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UNIT NO-X

EXISTING LIGHT COLUMN UNIT NUMBER

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Client: NORTHUMBERLAND COUNTY COUNCIL  
COUNTY HALL, MORPETH  
NORTHUMBERLAND, NE61 2EF

Job Title: **CRAMLINGTON HILLCREST SCHOOL  
20mph SPEED LIMIT**

Drawing Title: **SCHEDULES AND DETAILS**

Scale(s): 1:1000, 1:2000





