N

t House

MAIN STREET

MAIN STREET

Manor Farm

PROVIDE HATCHING TO TIGHTEN JUNCTION RADIUS.

INSET A

BUS STOP TO BE RELOCATED APPROX. 45m WEST.
BUS STOP FLAG TO BE TAKEN FROM STORE AND INSTALLED ON NEW 76mmØ POST.

A362

BUS STOP

MAINTENANCE BAY GRASSCRETE 42m²

BUS STOP FLAG TO BE TAKEN DOWN AND STORED FOR RE USE. COLUMNS TO BE TAKEN DOWN AND TAKEN TO TIP.

BUS STOP TO BE RELOCATED APPROX. 50m EAST.
BUS STOP FLAG TO BE TAKEN FROM STORE AND INSTALLED ON NEW 76mmØ POST.

Overhead cables along site.

0 5 10 15 20m

1 : 200

INSET A

NEW BLACK DUCT FOR ELECTRICAL SUPPLY – route TBC BY STREET LIGHTING

BT

1.50m 1.50m 0.60m 2.22m 0.60m 3.20m 2.00m 7.39m 2.00m 0.61m 0.60m 1.89m 1.81m 2.53m 1.86m 4.7m

0 1 2 4 6 8 10m

1 : 100

NOTES

1. THIS DRAWING IS NOT TO BE SCALED.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS SUPPLIED BY THE ENGINEER AND THE CONTRACT SPECIFICATION.
3. TRAFFIC SIGNS AND ROAD MARKINGS TO COMPLY WITH THE TRAFFIC SIGNS REGULATIONS AND GENERAL DIRECTIONS 2016.
4. FOR TRENCHING DETAILS SEE STANDARD DETAIL NO. HSD/1200/503.

2023 SURVEYED 85TH %ILE SPEEDS

36 MPH

35 MPH

TRAFFIC SIGNS MANUAL CHAPTER 6 – TRAFFIC CONTROL

2.1.5. Recommended visibility distances to the junction are shown in **Table 2-1**. Those for speeds up to 35 mph have been calculated based on the research carried out in the development of the Manual for Streets. The value for 40 mph is taken from 'TD 9/93: Highway Link Design'. For speeds above 40 mph, designers should consult DMRB.

Table 2-1 Recommended visibility distances

85th percentile speed (mph)	20	25	30	35	40
Recommended Stopping Sight Distance (m)	22	31	40	51	60

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KEY:

NEW FOOTWAY CONSTRUCTION IN EXISTING VERGE:
AC6 DENSE SURF 100/150 SURFACE COURSE 20mm THICK,
AC20 DENSE BIN 100/150 BINDER COURSE 50mm THICK,
UNBOUND GRANULAR MIXTURE TYPE 1 150mm THICK

CARRIAGEWAY RESURFACING
PLANE OUT 40mm SURFACE COURSE,
10mm ELASTERMAT 40/60 - 40mm THICK - PSV 65

FOOTWAY RESURFACING:
AC6 DENSE SURF 100/150 SURFACE COURSE 20mm THICK,
AC20 DENSE BIN 100/150 BINDER COURSE 50mm THICK.

TACTILE PAVING (AT CROSSING POINT):
INSTALL 400x400x65 RED COLOURED TACTILE PAVING BEDDED ON 30mm SHARP SAND ON EXISTING SUB-BASE

NEW HIGH FRICTION SURFACING (BUFF) LAID FOR 50m ON THE APPROACH TO CROSSING.

TYPE DL1/DR1 KERBING TO B&NES STANDARD Drwg. HSD/1100/110

TYPE CS2 KERBING TO B&NES STANDARD Drwg. HSD/1100/100

TYPE EF1 EDGING KERBING TO B&NES STANDARD Drwg. HSD/1100/125

TYPE HB2 KERBING TO B&NES STANDARD Drwg. HSD/1100/100

TYPE BN KERBING TO B&NES STANDARD Drwg. HSD/1100/100

Yunex ST950 ELV ped controller with black cabinet and integrated UTC licensed OTU. Controller base to be a NAL Controller Cabinet base, supplied by YUNEX and installed by civils contractor. NEW 4G Advantech Router to be installed by Yunex.

Charles Endirect BDP60 vented feeder pillar, black in colour, to be supplied and installed by VOLKER LIGHTING - **Supplied wooden backing board must be retained.** Unmetered Power injection to be completed by Volker Lighting, isolator to be fitted by YUNEX.

ELV ACTIS LED traffic signal with primary hoods.

Nearside PUFFIN display unit with separate push button unit including AGD rotating tactile device and audio unit. To be installed at 1.1m height from footway to Pushbutton

AGD 326 Above ground on-crossing pedestrian detector.

AGD 641 Kerbside Pedestrian detector

ELV photoelectric cell (solar cell)

4m straight 114mm dia slotless black traffic signal pole with NAL retention socket type RS115DF planting depth* 750mm. *4m pole height where retention socket installed at 750mm depth. Pole height to be altered if socket depth varies. Pole ref x.POLE SOCKET TO BE SUPPLIED AND INSTALLED BY VOLKER HIGHWAYS

NAL Stakka box 600x600mm with black composite plastic anti-slip cover to min loading class B125. TO BE SUPPLIED AND INSTALLED BY VOLKER HIGHWAYS

NAL Stakka box 600x600mm with black composite plastic anti-slip cover to min loading class D400. TO BE SUPPLIED AND INSTALLED BY VOLKER HIGHWAYS

NAL Stakka box 450x450mm with black composite plastic anti-slip cover to min loading class B125. TO BE SUPPLIED AND INSTALLED BY VOLKER HIGHWAYS

NAL Carriageway Loop Tail Chamber

100mm dia orange coloured smooth bore ducts with 'TRAFFIC SIGNALS' lettering at 1m intervals. Where no number is given, 1no should be assumed unless otherwise stated.
Ducts in verge to be at 450mm depth. Ducts in carriageway to be at 750mm depth
Drawcords required in all ducts. Ducts must not protrude more than 50mm into any drawpit. TO BE SUPPLIED AND INSTALLED BY VOLKER HIGHWAYS

Bath & North East Somerset Council

PAUL GARROD
Head of Highways Delivery
Place Management

PRODUCED BY

DESIGN GROUP

SCHEME TITLE

PEDESTRIAN CROSSING MANOR FARM
FARRINGTON GURNEY

DRAWING TITLE

GENERAL ARRANGEMENT

REV.	DATE	REVISIONS	DRWN.	CHKD.	APROV.
C	SEPT 26	ISSUED FOR RSA	DMM	TP	DB
B	AUG 26	ISSUED FOR ECI	DMM	TP	DB
A	NOV 23	ISSUED FOR INFORMATION	DMM	SRC	SJF

DATE AUGUST 23 | DRAWN BY DMM | APPROVED BY SJF
SCALE AS SHOWN | CHECKED SRC
CLIENT REF.
DRAWING No. TCG0096/01 | REV. C