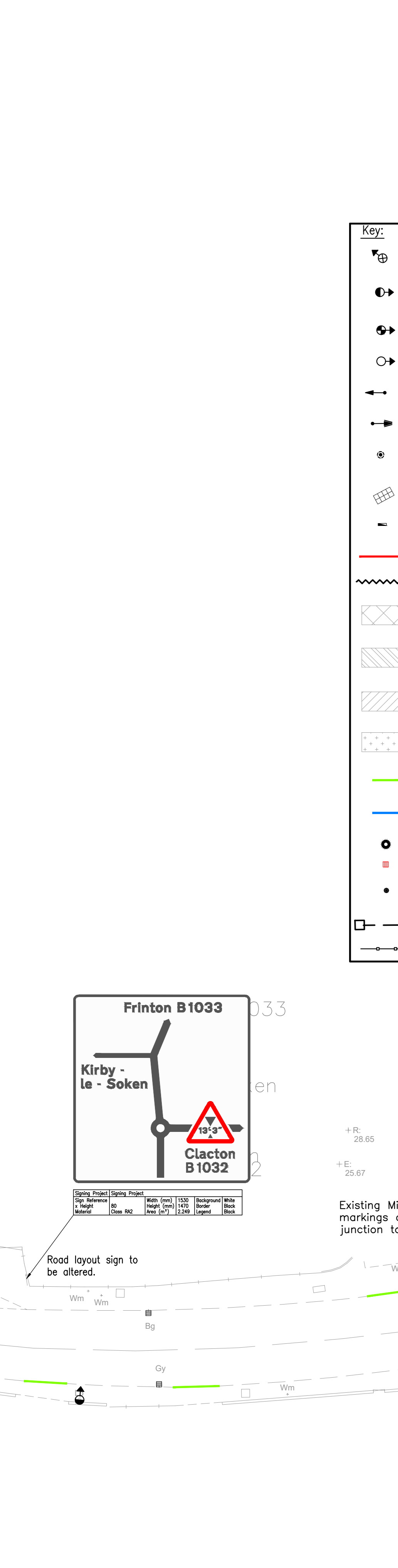


TRAFFIC SIGN DETAILS		align No:	602	JOB No	LHE132
TSRD REF:	602	ILLUMINATED	YES	TYPE OF LANTERN	11 WATT (EXTERNAL)
POST DIA:	89mm L/B	POST LENGTH	4250	MOUNTING HEIGHT	2400
FOUNDATION DEPTH	600	FOUNDATION LENGTH/WIDTH	600	CLASS	RA2
MOUNTING ARRANGEMENT					
NOTES: SIGNS TO BE ILLUMINATED TO SCHEDULE 17 OR THE TSRD. ALL DIMENSIONS ARE MILLIMETRES. SIGNS TO BE MOUNTED AND INSTALLED IN ACCORDANCE WITH E.C.C. SPECIFICATIONS.					

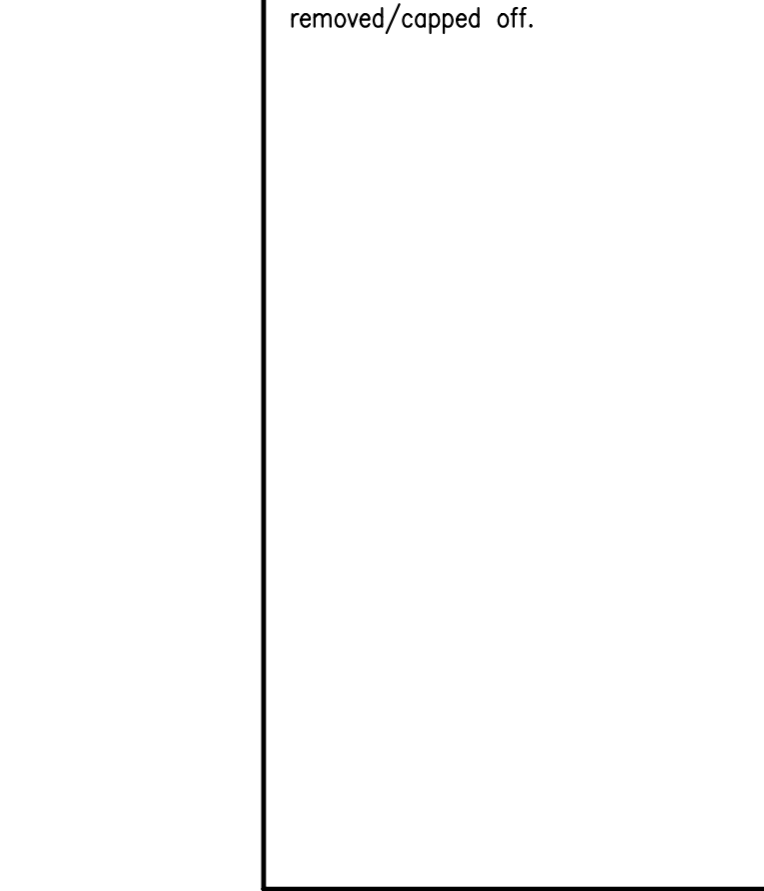
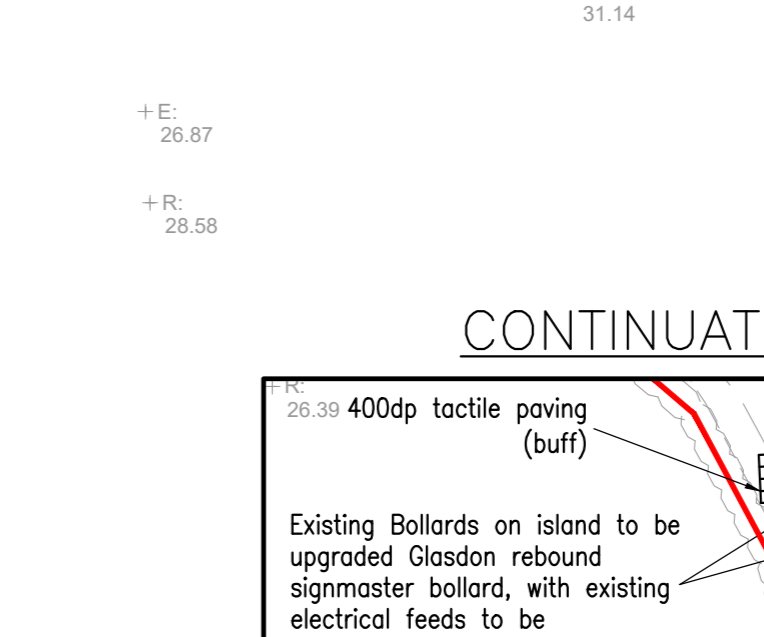
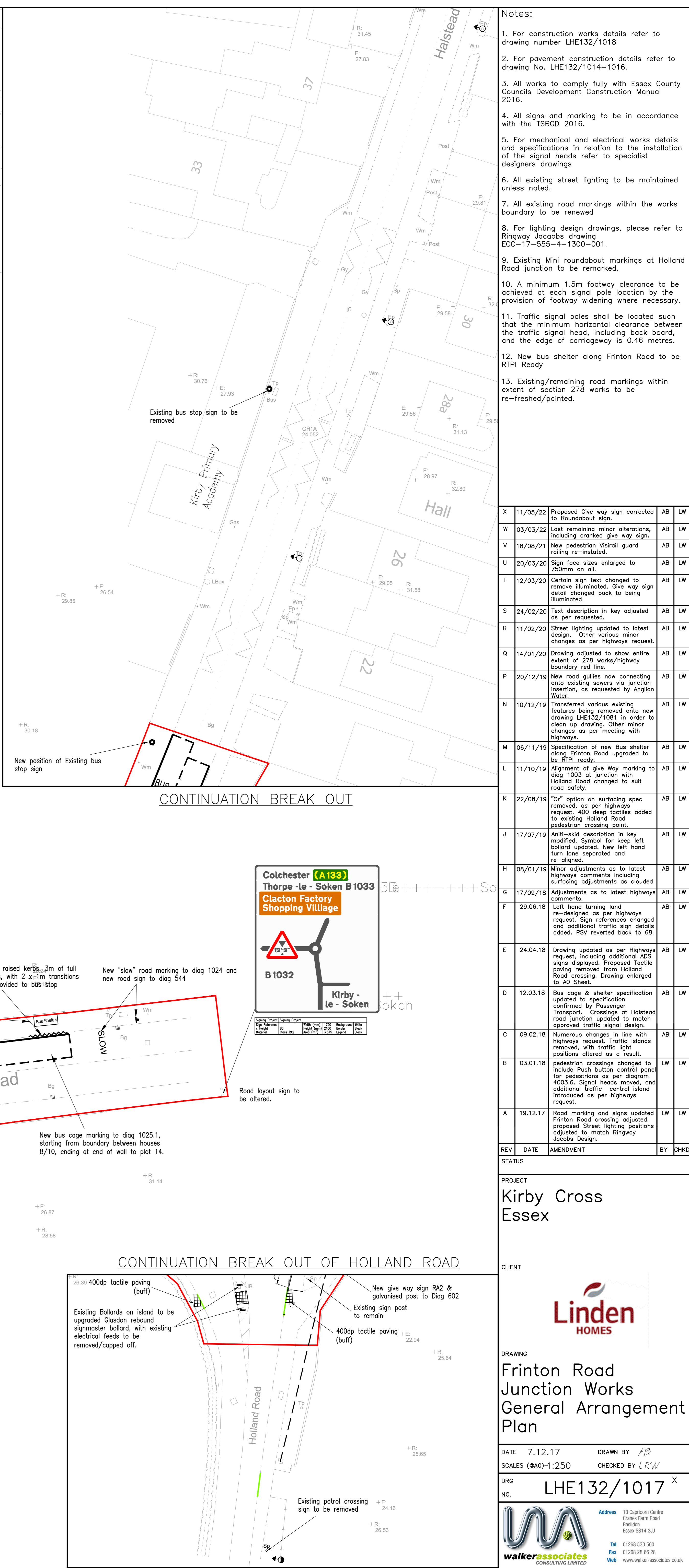
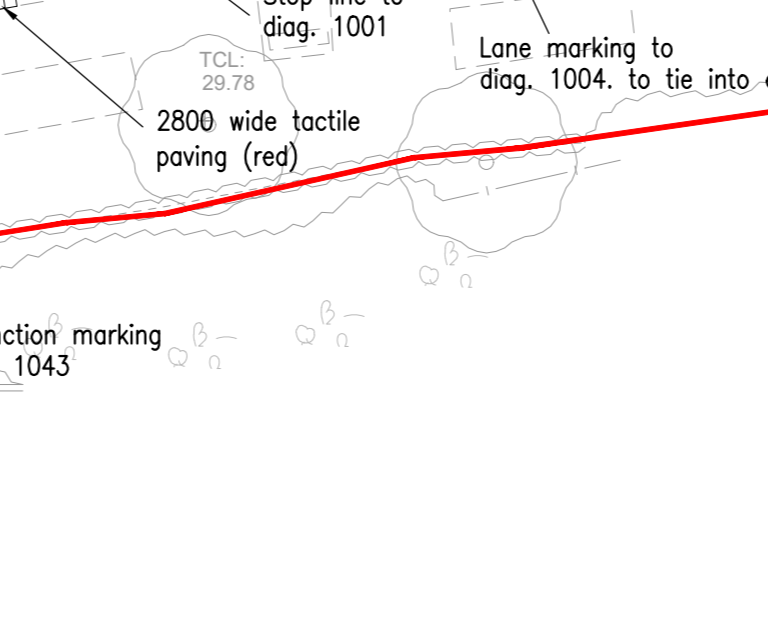
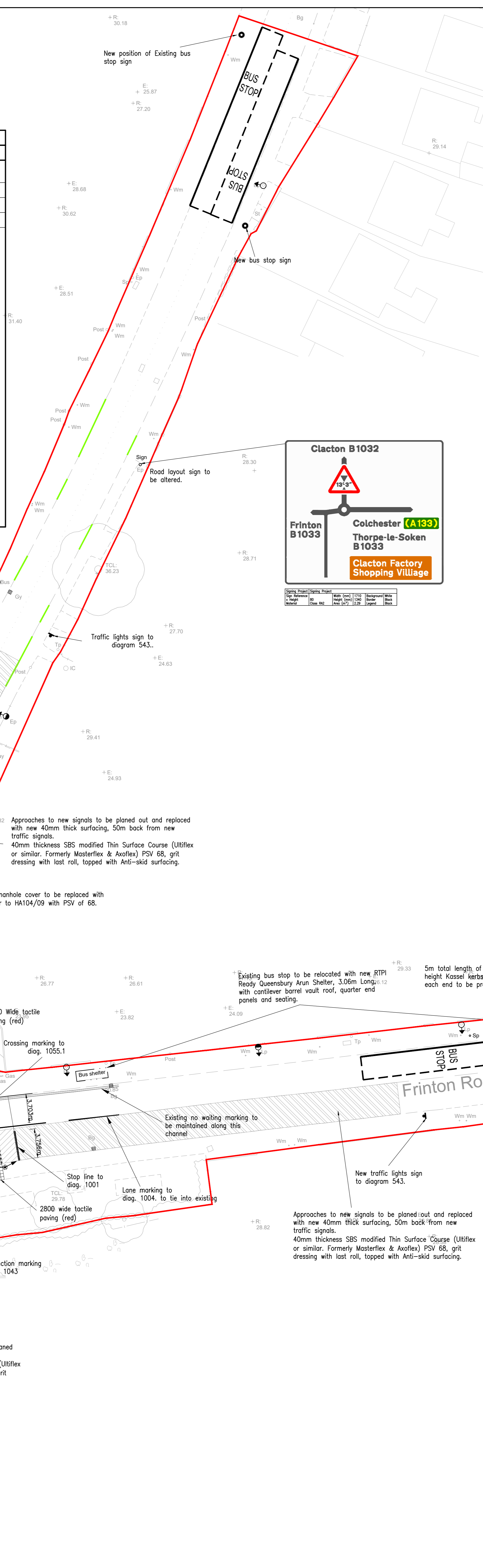
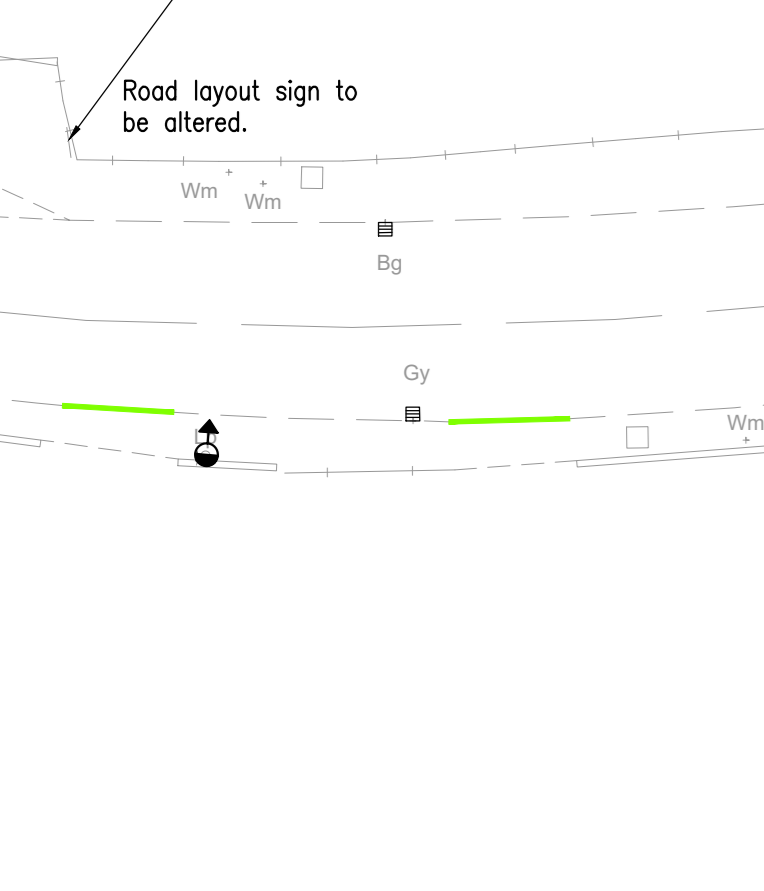
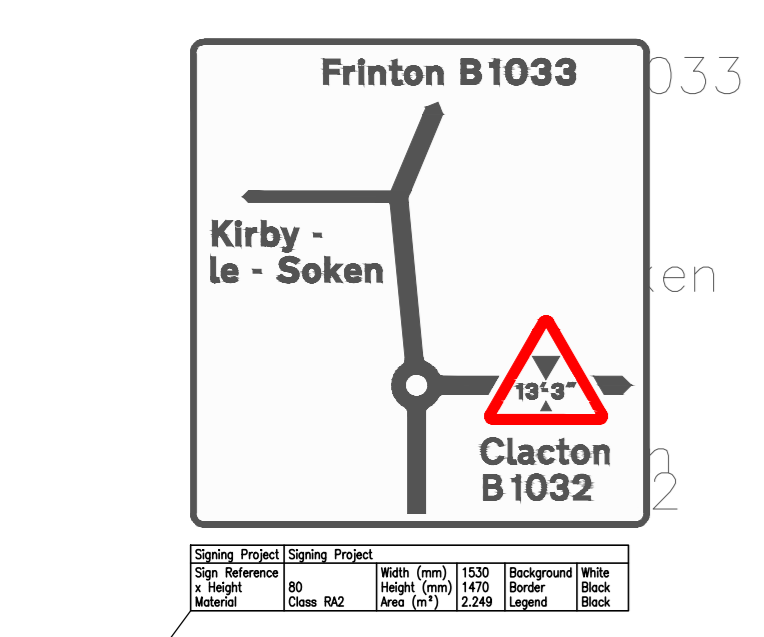
TRAFFIC SIGN DETAILS		align No:	543	JOB No	LHE132
TSRD REF:	543	ILLUMINATED	YES	TYPE OF LANTERN	11 WATT (EXTERNAL)
POST DIA:	89mm L/B	POST LENGTH	4250	MOUNTING HEIGHT	2400
FOUNDATION DEPTH	600	FOUNDATION LENGTH/WIDTH	600	CLASS	RA2
MOUNTING ARRANGEMENT					
NOTES: ALL DIMENSIONS ARE MILLIMETRES. SIGNS TO BE MOUNTED AND INSTALLED IN ACCORDANCE WITH E.C.C. SPECIFICATIONS.					

TRAFFIC SIGN DETAILS		align No:	544	JOB No	LHE132
TSRD REF:	544	ILLUMINATED	YES	TYPE OF LANTERN	11 WATT (EXTERNAL)
POST DIA:	89mm L/B	POST LENGTH	4250	MOUNTING HEIGHT	2400
FOUNDATION DEPTH	600	FOUNDATION LENGTH/WIDTH	600	CLASS	RA2
MOUNTING ARRANGEMENT					
NOTES: ALL DIMENSIONS ARE MILLIMETRES. SIGNS TO BE MOUNTED AND INSTALLED IN ACCORDANCE WITH E.C.C. SPECIFICATIONS.					

TRAFFIC SIGN DETAILS		align No:	611.1	JOB No	LHE132
TSRD REF:	611.1 (Cranked post Version)	ILLUMINATED	YES	TYPE OF LANTERN	11 WATT (EXTERNAL)
POST DIA:	89mm L/B	POST LENGTH	4250	MOUNTING HEIGHT	2400
FOUNDATION DEPTH	600	FOUNDATION LENGTH/WIDTH	600	CLASS	RA2
MOUNTING ARRANGEMENT					
NOTES: ALL DIMENSIONS ARE MILLIMETRES. SIGNS TO BE MOUNTED AND INSTALLED IN ACCORDANCE WITH E.C.C. SPECIFICATIONS.					



- Key:**
- Existing street light/column to be removed
 - Existing lantern to be replaced with new specification lantern
 - New Street lighting column to meet Highway Specification
 - Existing street light/column to remain
 - New 3 aspect signal head fitted with primary hoods
 - New 3 aspect signal head fitted with secondary hoods
 - Push button control panel for pedestrians as per diagram 4003.6
 - Tactile paving colour and depth as noted
 - Keep left Gasson rebound signmaster bollard
 - Extent of S278 works/Highway Boundary
 - Indicates extent of Kassel Kerbs
 - Plane out and replace with new 40mm surfacing (utilitec or similar) (PSV 68)
 - High Friction surfacing (coloured basalt) Buff with PSV of 68+ installed over utilitec
 - High Friction surfacing (coloured basalt) Grey with PSV of 68+ installed over utilitec
 - New Carriageway construction with 40mm surfacing utilitec or similar (PSV 68)
 - Indicates existing dropped kerb to remain
 - Indicates existing dropped kerb to be replaced with new full height kerb
 - New bus stop sign post
 - New Road Gully
 - Bollard NAL 2-lit standard bollard
 - Existing public surface water manhole and sewer
 - New pedestrian vial guard railing



- Notes:**
- For construction works details refer to drawing number LHE132/1018
 - For pavement construction details refer to drawing No. LHE132/1014-1016.
 - All works to comply fully with Essex County Councils Development Construction Manual 2016.
 - All signs and marking to be in accordance with the TSRGD 2016.
 - For mechanical and electrical works details and specifications in relation to the installation of the signal heads refer to specialist designers drawings
 - All existing street lighting to be maintained unless noted.
 - All existing road markings within the works boundary to be renewed
 - For lighting design drawings, please refer to Ringway Jacobs drawing ECC-17-2525-1300-001.
 - Existing Mini roundabout markings at Holland Road junction to be remarked.
 - A minimum 1.5m footway clearance to be achieved at each signal pole location by the provision of footway widening where necessary.
 - Traffic signal poles shall be located such that the minimum horizontal clearance between the traffic signal head, including back board, and the edge of carriageway is 0.46 metres.
 - New bus shelter along Frinton Road to be RTP1 Ready
 - Existing/remaining road markings within extent of section 278 works to be re-freshed/painted.

REV	DATE	AMENDMENT	BY	CHKD
X	11/05/22	Proposed Give way sign corrected to Roundabout sign.	AB	LW
W	03/03/22	Last remaining minor alterations, including cranked give way sign.	AB	LW
V	18/08/21	New pedestrian vial guard railing re-installed.	AB	LW
U	20/03/20	Sign face sizes enlarged to 750mm on all.	AB	LW
T	12/03/20	Certain sign text changed to remove illuminated. Give way sign detail changed back to being illuminated.	AB	LW
S	24/02/20	Text description in key adjusted as per request.	AB	LW
R	11/02/20	Street lighting updated to latest design. Other various minor changes as per highways request.	AB	LW
Q	14/01/20	Drawing adjusted to show entire extent of 278 works/highway boundary red line.	AB	LW
P	20/12/19	New road gullies now connecting onto existing sewers via junction inlets, as requested by Anglian Water.	AB	LW
N	10/12/19	Transferred various existing features being removed onto new drawing LHE132/1018 in order to clean up drawings. Other minor changes as per meeting with highways.	AB	LW
M	06/11/19	Specification of new Bus shelter along Frinton Road upgraded to be RTP1 Ready.	AB	LW
L	11/10/19	Alignment of give way marking to diag 1003 at junction with Holland Road changed to suit road safety.	AB	LW
K	22/08/19	"b" option on surfacing spec removed, as per highways request. Sign reference changed to existing Holland Road pedestrian crossing point.	AB	LW
J	17/07/19	Anti-skid description in key modified. Symbol for keep left bollard updated. New left hand turn lane separated and re-signaled.	AB	LW
H	08/01/19	Minor adjustments as to latest highways comments including surfacing adjustments as clouded.	AB	LW
G	17/09/18	Adjustments as to latest highways comment.	AB	LW
F	29.06.18	Left hand turning lane re-designed as per highways request. Sign reference changed and additional traffic sign details added. PSV reverted back to 65.	AB	LW
E	24.04.18	Drawing updated as per highways request, including additional ADS signs deployed. Proposed tactile paving removed from Holland Road crossing. Drawing enlarged to A0.	AB	LW
D	12.03.18	Bus cage & shelter specification updated to specification confirmed by Passenger Transport. Crossings at Halsehead Road junction updated to match approved traffic signal design.	AB	LW
C	09.02.18	Numerous changes in line with highways request. Traffic islands removed, with traffic light positions altered as a result.	AB	LW
B	03.01.18	pedestrian crossings changed to include Push button control panel for pedestrians as per diagram 4003.6. Sign heads moved, and additional traffic central island introduced as per highways request.	AB	LW
A	19.12.17	Road marking and signs updated Frinton Road crossing adjusted. proposed Street lighting positions adjusted to match Ringway Jacobs Design.	AB	LW

PROJECT
Kirby Cross
Essex

CLIENT
Linden HOMES

DRAWING
Frinton Road
Junction Works
General Arrangement
Plan

DATE 7.12.17 **DRAWN BY** AD
SCALES (A40)-1:250 **CHECKED BY** LRW

DRG NO. LHE132/1017 X

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