

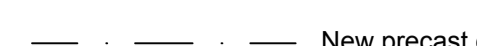

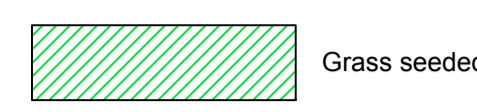


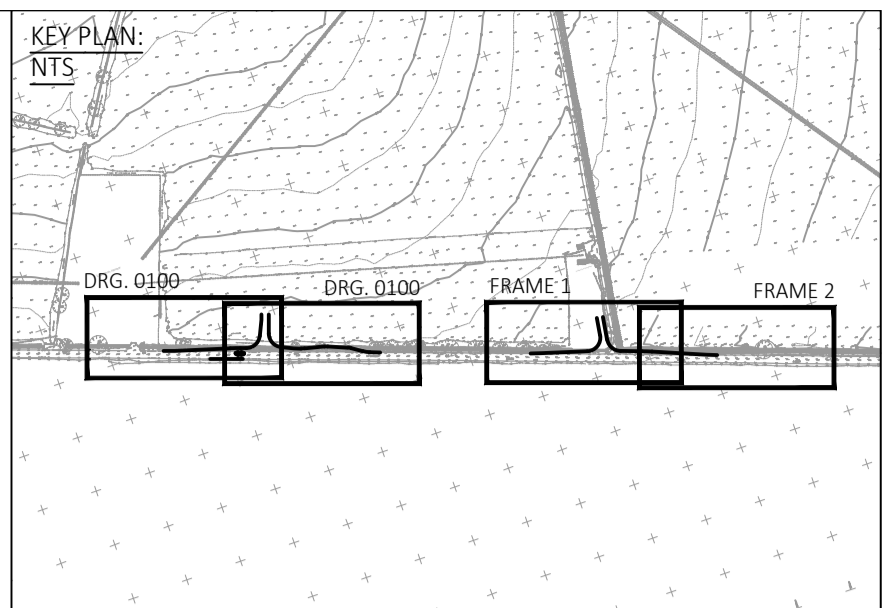
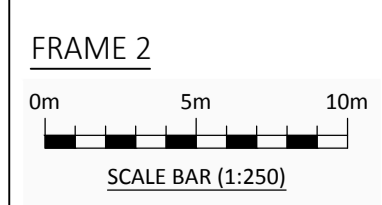
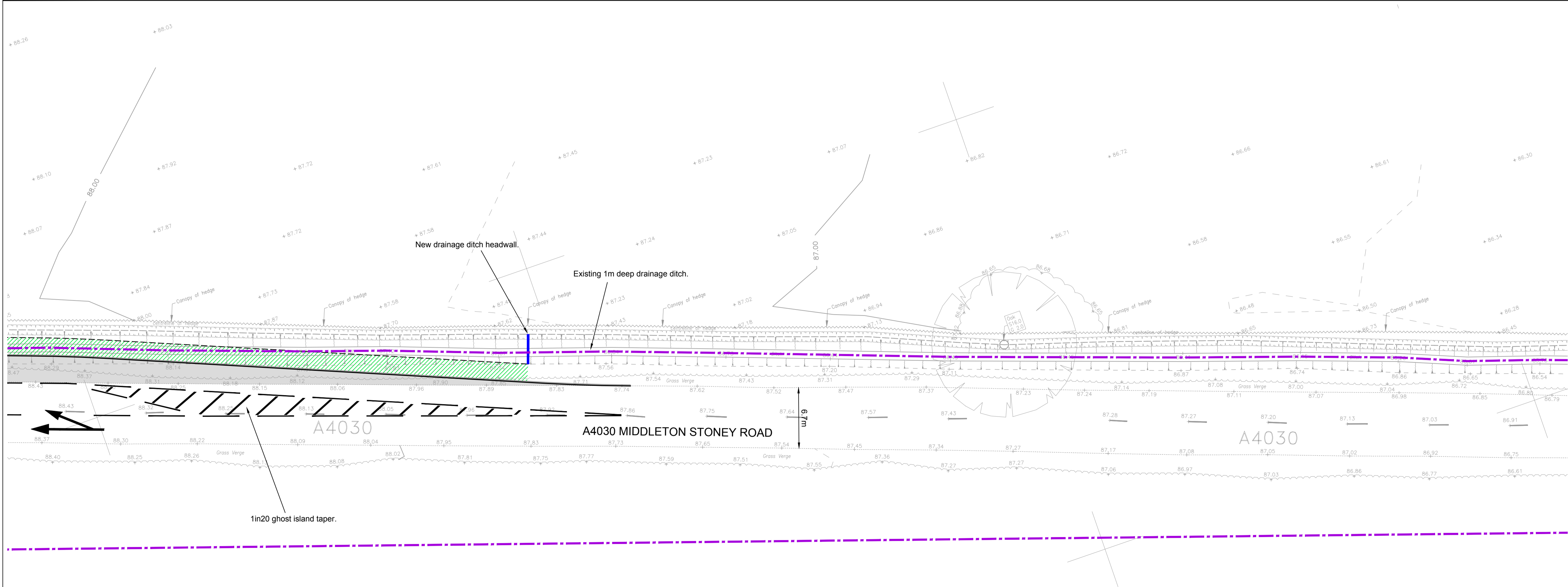
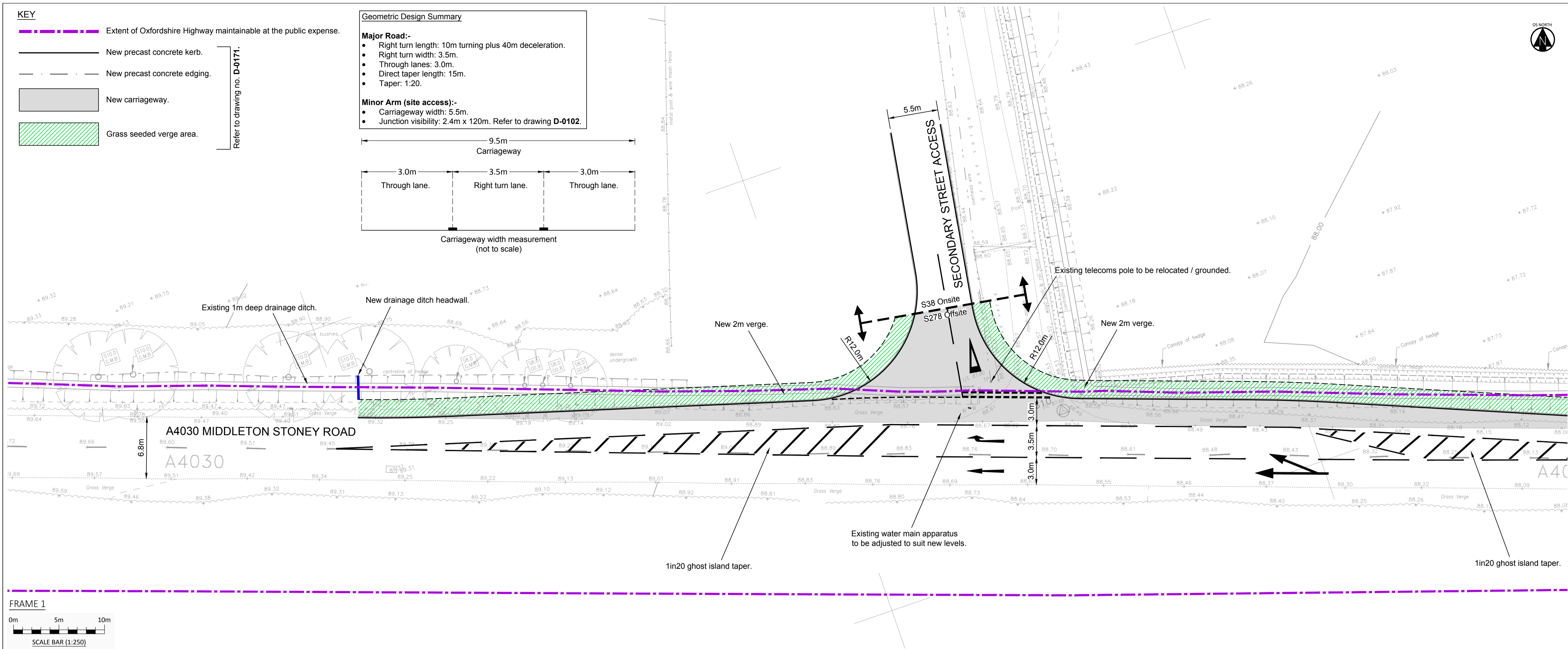
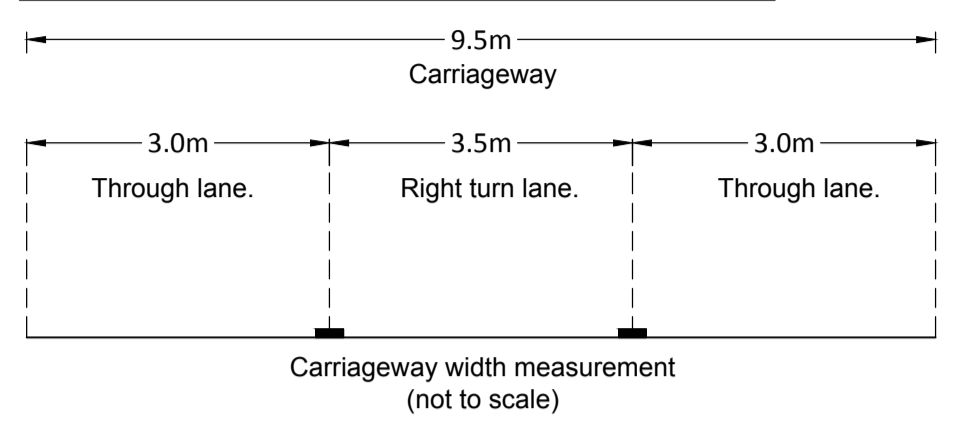
KEY

-  Extent of Oxfordshire Highway maintainable at the public expense.
-  New precast concrete kerb.
-  New precast concrete edging.
-  New carriageway.
-  Grass seeded verge area.

Refer to drawing no. D-0171.

Geometric Design Summary

- Major Road:-**
- Right turn length: 10m turning plus 40m deceleration.
 - Right turn width: 3.5m.
 - Through lanes: 3.0m.
 - Direct taper length: 15m.
 - Taper: 1:20.
- Minor Arm (site access):-**
- Carriageway width: 5.5m.
 - Junction visibility: 2.4m x 120m. Refer to drawing D-0102.



- NOTES:**
1. The site accesses and highway improvements General Arrangement is based on the planning layout drawing number 1826/10/21 rev A by Alan Baxter.
 2. Topographical survey taken from Healer Surveys drawing number P3345 rev D, dated February 2021.
 3. Existing speed limit on A4030 Middleton Stoney Road is unrestricted.
 4. Design speed for A4030 Middleton Stoney Road Lane & Site Access is 30mph / 60Bkph (DMRB CD 109).
 5. Ghost island right turn to DMRB CD 123 rev 1 Geometric design of at-grade priority and signal controlled junctions.
 6. All works shall be carried out to local authority standards for adoptable roads.
 7. Tactile layouts have been designed in accordance with Guidance on the use of Tactile Paving Surfaces and LTN 2/95 The Design of Pedestrian Crossings.
 8. Planning application number: 1402121/OUT.

REVISIONS:

Rev	Date	Description	By	Ckd	App
P01	02/03/2021	First Issue.	JD	RJP	RJP

OVER COURT BARN
OVER LANE
ALMONDSBURY
BRISTOL
BS32 4DF
t: +44 (0) 1454 619533
e: bristol@hydrock.com

CLIENT
COUNTRYSIDE

PROJECT
HIMLEY VILLAGE,
MIDDLETON STONEY ROAD,
BICESTER

TITLE
S278 OFFSITE HIGHWAY WORKS
SECONDARY STREET ACCESS
GENERAL ARRANGEMENT
SHEET 2

HYDROCK PROJECT NO. C-16842-C	SCALE @ A1 1 : 250	STATUS S2
STATUS DESCRIPTION INFORMATION	DRAWING NO. (PROJECT CODE-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER) 16153-HYD-XX-XX-DR-D-0101	REVISION P01