

- KEY**
- Extent of Oxfordshire Highway maintainable at the public expense.
 - New precast concrete kerb.
 - New precast concrete edging.
 - New carriageway.
 - New footway.
 - New island.
 - Grass seeded verge area.
 - Tactile blister paving flags, 400 x 400mm coloured buff at uncontrolled crossing.
 - New traffic signs. Refer to drawing number D-0180.

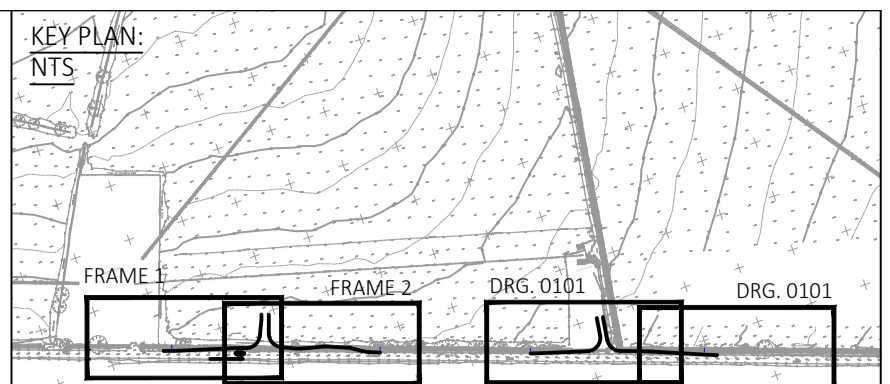
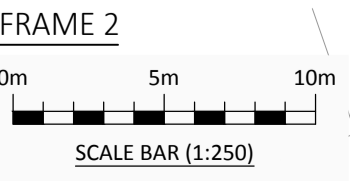
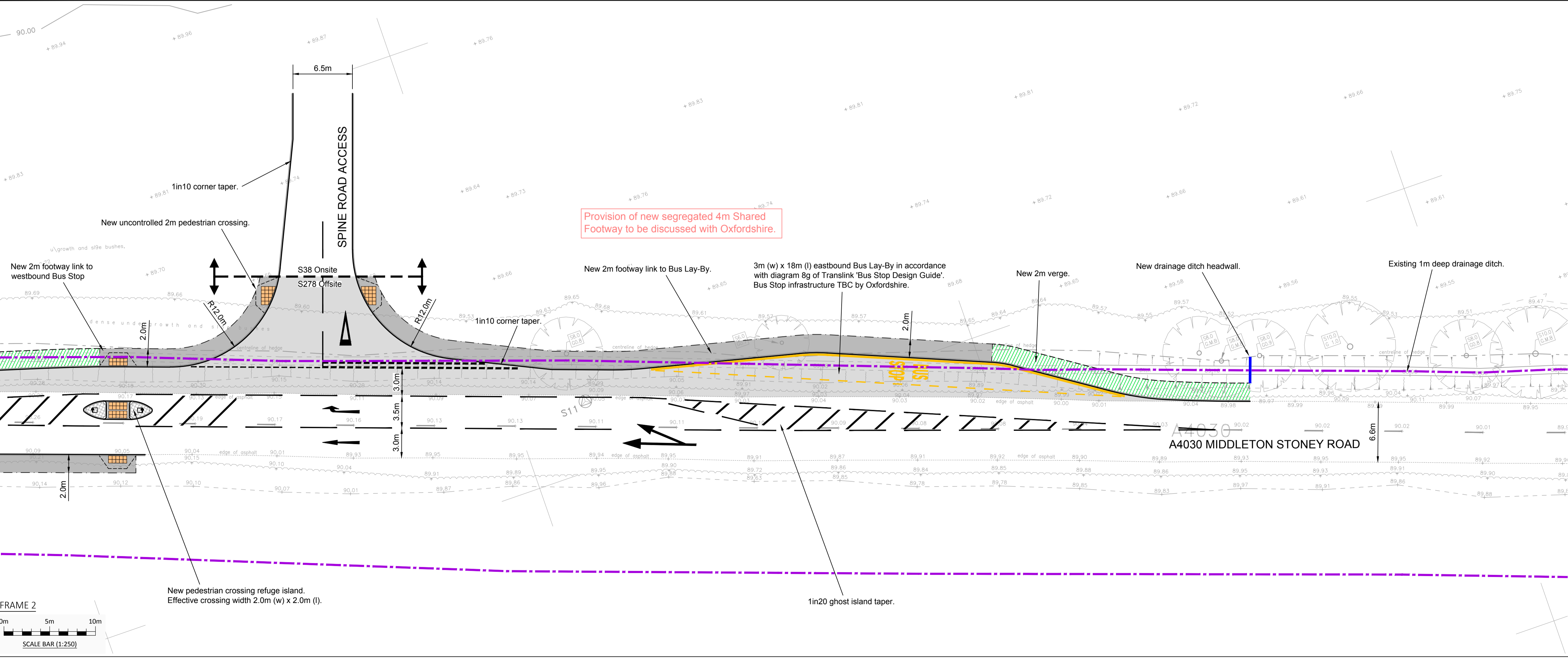
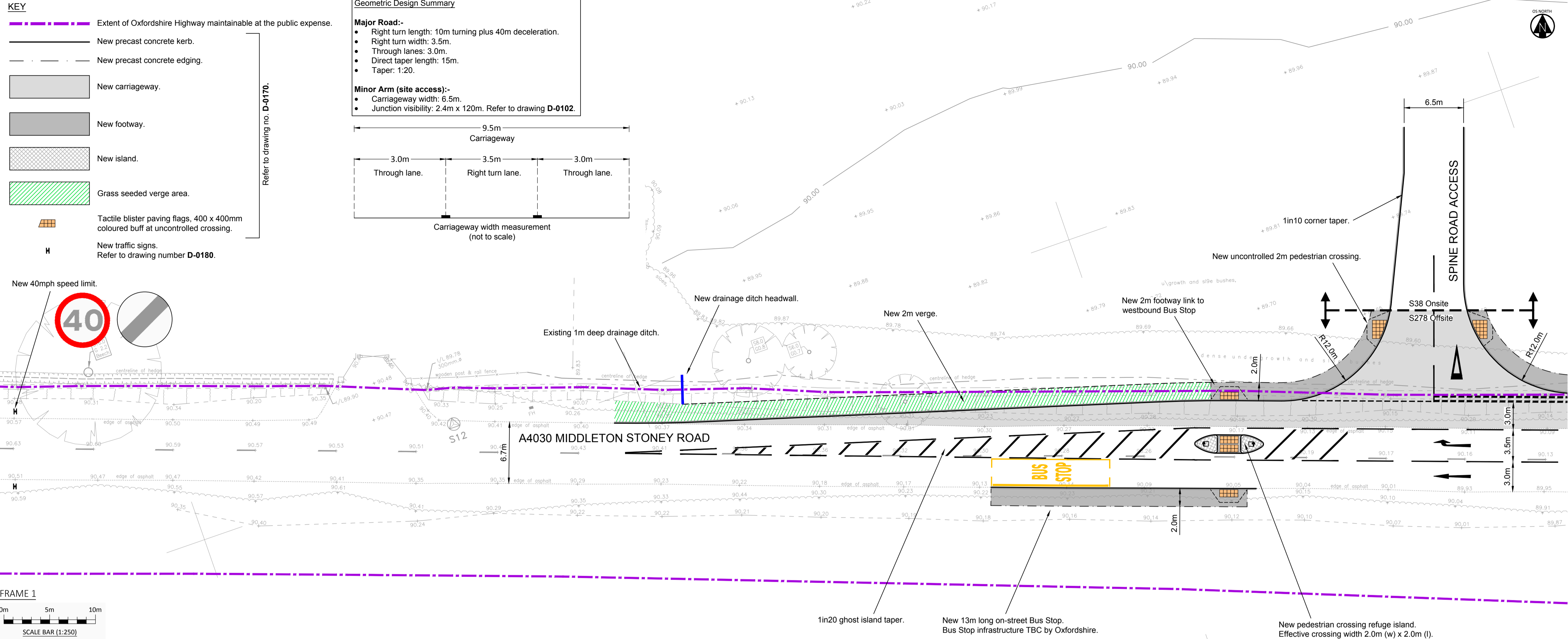
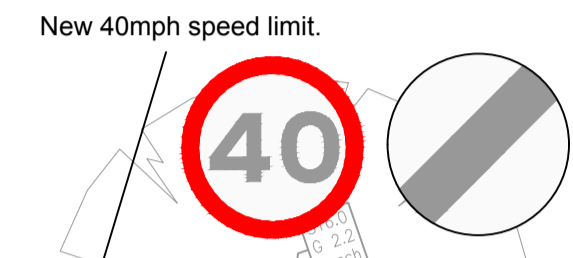
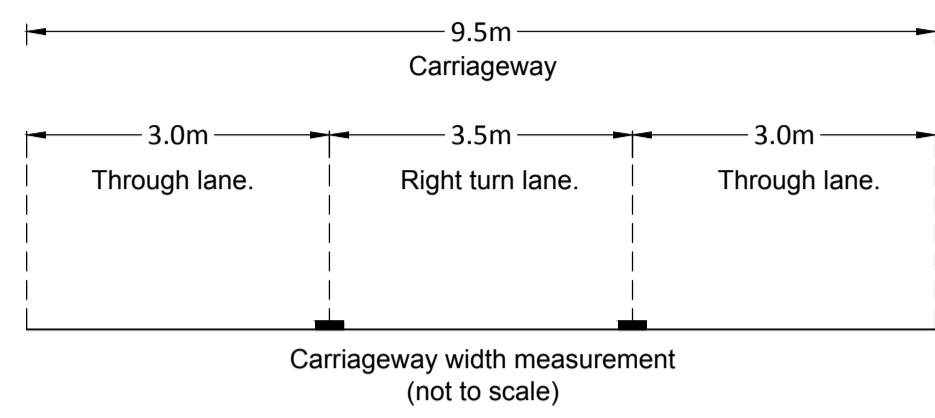
Geometric Design Summary

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: 6.5m.
- Junction visibility: 2.4m x 120m. Refer to drawing D-0102.



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

REVISIONS:

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

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CLIENT
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PROJECT
**HIMLEY VILLAGE,
MIDDLETON STONEY ROAD,
BICESTER**

TITLE
**S278 OFFSITE HIGHWAY WORKS
SPINE ROAD ACCESS
GENERAL ARRANGEMENT
SHEET 1**

| | | |
|---|------------------------------|---------------------|
| HYDROCK PROJECT NO. C-16842-C | SCALE @ A1 1 : 250 | STATUS S2 |
| STATUS DESCRIPTION INFORMATION | REVISION P01 | |
| DRAWING NO. (PROJECT CODE-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER) 16153-HYD-XX-XX-DR-D-0100 | | |