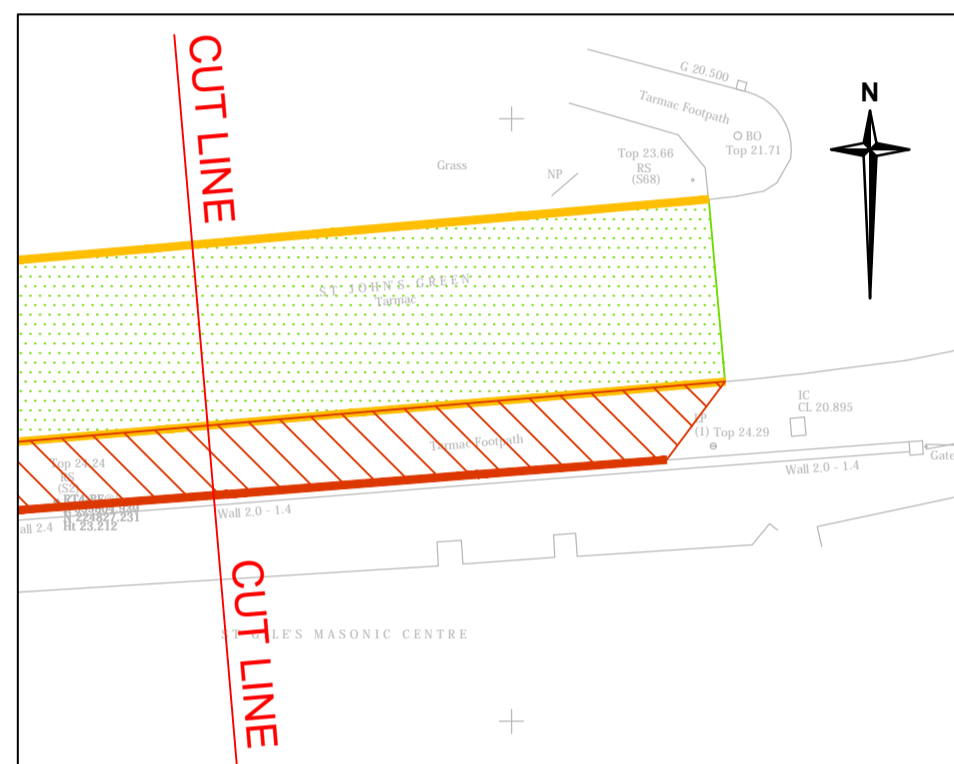


CUT LINE

CUT LINE



CUT LINE

CUT LINE

Gully grate and frame to be removed from store and re-installed to suit new carriageway levels.

Tree pit to be provided around tree. Type EF150 edging infilled with resin bound surface.

Gully grate and frame to be removed from store and re-installed to suit new carriageway levels.

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- Notes**
1. Do not scale.
 2. Refer also to other contract drawings
 3. Given the uncertain nature of the sub-formation allowance should be made for areas of 'soft spots'. Details of this construction can be found on Drawing Number E08-017A-007-00-004.
 4. Apparatus requiring DNO electrical services, removed under site clearance, are to be transferred by UKPN.
 5. Where new construction / overlay abuts existing construction the surface course and binder course are to join in 300mm steps.
 6. For details of all construction materials see Drawing Number E08-017A-007-00-004.
 7. Granite sett channels to be laid 300mm wide, where necessary.

- Key**
- Reconstruct carriageway 500mm deep, to existing levels. Relay drainage channels utilising the granite setts (not channel blocks) removed under site clearance. For details see Drawing Number E08-017A-007-00-004 - approx 360m²
 - Overlay carriageway adjacent to southern channel (CH6, see Drawing number E08-017A-007-00-001) by 100mm and also to new channels levels along Ch5, opposite - approx 510m², average depth approx 200mm.
 - Overlay carriageway with 125mm bituminous material (regulating, binder, surface course) - 310m²
 - Overlay carriageway with 100mm bituminous material (Binder / Surface courses) - approx 2100m²
 - Reconstruct carriageway 500mm deep, to tie in with new adjacent overlay levels - approx 650m²
 - Overlay footway to suit new edging / kerb levels - approx 360m² @100mm average depth.
 - 40mm plane & inlay of carriageway surface course - approx 315m²
 - New footway construction, for details see Drawing Number E08-017A-007-00-004 - approx 60m²

- Existing kerb to remain.
- Existing kerb to remain, granite sett channel (approx 65m) to be re-laid as part of the carriageway reconstruction / overlay.
- Provide new HB2 kerbs. Kerb levels to be raised by 100mm above the existing carriageway level. The first 15m (from the eastern end) to serve as transition between existing levels and new - approx 120m.
- Provide new edging Type EF250 with 120mm upstand (from existing carriageway level) - approx 70m.
- Kerbline to be laid utilising re-used sandstone kerbs (removed under site clearance), where possible. If insufficient re-cycled kerbs are available then Marshals Scoutmoor diamond wire sawn yorkstone kerbs are to be provided. Granite sett channel to be re-laid as part of the carriageway reconstruction / overlay - approx 250m.
- Provide new 255 x 125mm conservation kerbs to new levels - approx 115m.
- Rear of footway to be raised to provide 1:40 crossfall towards the carriageway. New EF 150 edging to be provided where necessary - approx 190m.
- 1500 x 100 x 100mm treated timber posts, approx 900mm high at 1.5m centres to be provided along with a 500 x 300 x 300 concrete foundation, concrete mix ST1. Posts to be installed 750mm back from the edge of carriageway - 75 No.

| Rev | Date | Description of revision | Drawn | Checked | Reviewed | Approved |
|-----|-------|---|-------|---------|----------|----------|
| B | 02/21 | Key and notes amended, regarding granite setts. | NF | VV | NF | SJW |
| A | 01/21 | Footway overlay area amended. | NF | VV | NF | SJW |

DRAWING STATUS



Essex Highways, Seax House, Victoria Road South, Chelmsford, CM1 1QH. Tel: 0345 6037631 © Essex County Council

**Carriageway and Footway Improvements
St Johns Green, Colchester**

General Arrangement

| DESIGNED | DRAWN | CHECKED | REVIEWED | APPROVED |
|----------|-------|---------|----------|----------|
| | | | | |
| DATE | DATE | DATE | DATE | DATE |

DRAWING UNITS U.N.O. DIMENSIONS IN MILLIMETRES LEVELS IN METRES SCALE AT A1 (841x594mm) 1:250

DRAWING No. **E08-017A-007-00-003** REV. **B**



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