

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX
 NOTES: THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RISK REGISTER PRODUCED FOR INCLUSION IN THE HEALTH AND SAFETY PLAN. THE HAZARDS NOTED ARE IN ADDITION TO THE NORMAL HAZARDS AND RISKS FACED BY A COMPETENT CONTRACTOR WHEN DEALING WITH THE TYPE OF WORKS DETAILED ON THIS DRAWING.

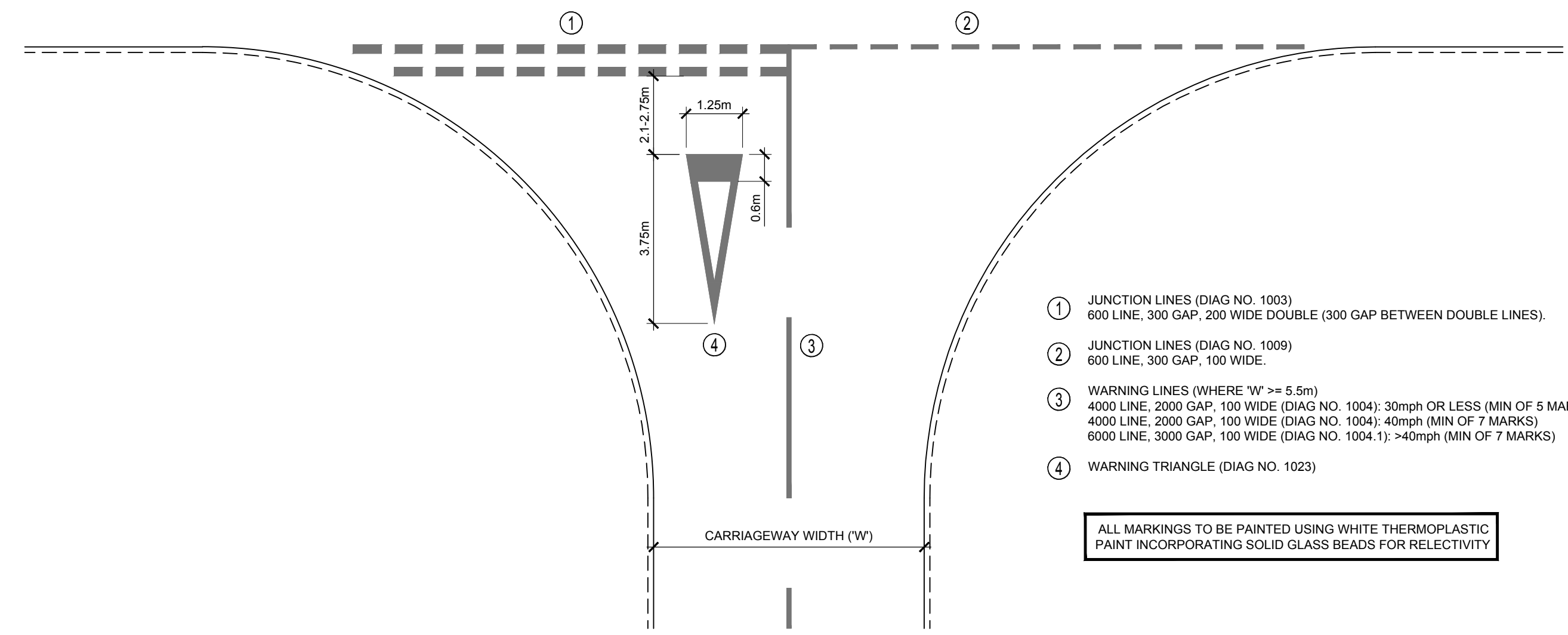
CONSTRUCTION RISKS:

MAINTENANCE/CLEANING RISKS:

DEMOLITION RISKS:

GENERAL NOTES

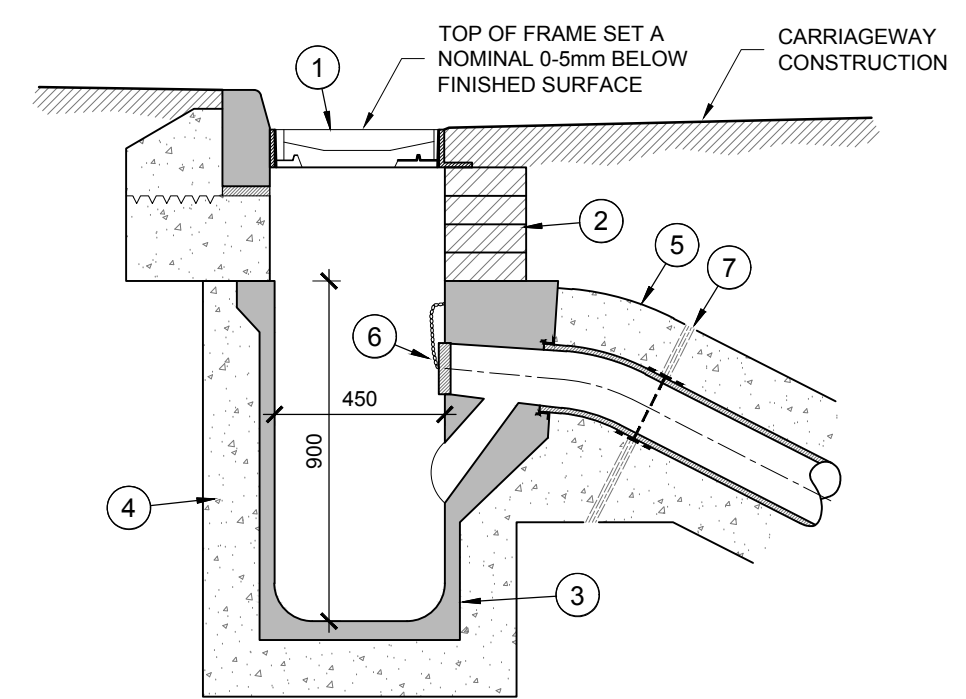
- DO NOT SCALE, IF IN DOUBT ASK. DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT STRUCTURAL ENGINEER'S DRAWINGS AND DETAILS, THE SPECIFICATION FOR THE WORKS, THE RELEVANT ARCHITECT'S DRAWINGS AND ANY OTHER SPECIALIST'S DRAWINGS.
 - PLEASE REFER TO GENERAL NOTES ON OTHER DRAWINGS.
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- JUNCTION LINES (DIAG NO. 1003)
600 LINE, 300 GAP, 200 WIDE DOUBLE (300 GAP BETWEEN DOUBLE LINES).
- JUNCTION LINES (DIAG NO. 1009)
600 LINE, 300 GAP, 100 WIDE.
- WARNING LINES (WHERE 'W' >= 5.5m)
4000 LINE, 2000 GAP, 100 WIDE (DIAG NO. 1004): 30mph OR LESS (MIN OF 5 MARKS)
4000 LINE, 2000 GAP, 100 WIDE (DIAG NO. 1004): 40mph (MIN OF 7 MARKS)
6000 LINE, 3000 GAP, 100 WIDE (DIAG NO. 1004.1): >40mph (MIN OF 7 MARKS)
- WARNING TRIANGLE (DIAG NO. 1023)

ALL MARKINGS TO BE PAINTED USING WHITE THERMOPLASTIC PAINT INCORPORATING SOLID GLASS BEADS FOR RELECTIVITY

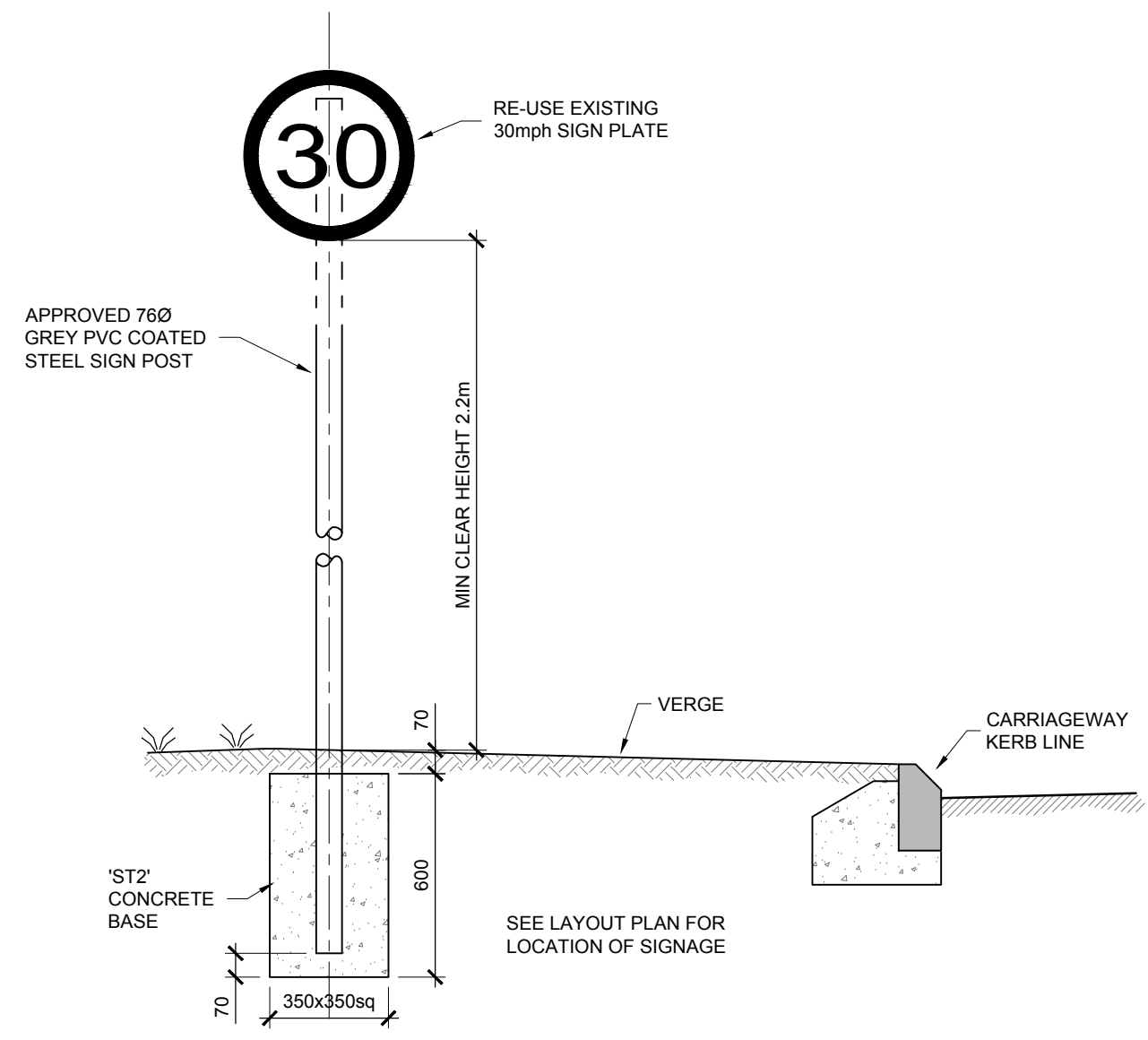
ROAD MARKINGS AT JUNCTIONS
1:100



NOTE:
WHERE THE TOTAL ROAD CONSTRUCTION DEPTH EXCEEDS 450mm AND THE GULLY CONNECTION PIPE PASSES UNDER THE CARRIAGEWAY MORE THAN THREE COURSES OF BRICKWORK WILL BE PERMITTED TO A MAXIMUM OF FIVE COURSES.

TYPICAL ROAD GULLY DETAIL
1:20

- GULLY GRATING AND FRAME SHALL BE KITE-MARKED TO BSEN124 GRADE D400. ALL GRATINGS SHALL BE MANUFACTURED FROM CAST IRON OR DUCTILE IRON, CLEARLY MARKED WITH THE MAKER'S NAME AND THE GRADE OF THE THE GRATING, AND SHALL BE HINGED AND NON-REMOVABLE. GULLY FRAME SHALL BE SET ON A 10-20mm THICK CLASS 1 CEMENT MORTAR BED. GRATING AND FRAME TO BE SET 0-5mm BELOW THE CARRIAGEWAY SURFACE AND FLUSH WITH THE KERB FACE; ANY GAP SHALL BE FILLED WITH CLASS 1 MORTAR.
- AT LEAST TWO AND NOT MORE THAN FOUR COURSES CLASS B 215mm ENGINEERING BRICKWORK TO BSEN771 & 772 LAID SQUARE ON 10mm DESIGNATION (i) SAND/CEMENT MORTAR BED. BRICKWORK CORBELLED AS NECESSARY (MAX 25mm PER ROW). CHANGE IN PROFILE FROM SQUARE TO CIRCULAR TO BE SHAPED IN CLASS 1 MORTAR.
- GULLY POT TO BE PRECAST CONCRETE TRAPPED TO BS5911-6(2004) HAVING INTERNAL DIMENSIONS 450mmØ AND 900mm MIN DEPTH. ALTERNATIVELY, BBA APPROVED uPVC PLASTIC GULLY POTS COMPLYING WITH BS1401 AND BSEN13598 MAY BE USED.
- 150mm THICK CONCRETE SURROUND (MIX 'ST4' TO BS8500).
- WHERE THE GULLY CONNECTION PIPE PASSES UNDER THE CARRIAGEWAY THE INVERT OF THE PIPE AT THE OUTLET SHALL BE SET AT LEAST 175mm BELOW FORMATION LEVEL. THE INVERT SHALL BE AT LEAST 315mm BELOW THE TOP OF THE SUB-BASE. A MIN 150mm THICK CONCRETE SURROUND (MIX 'ST2') SHALL BE CONTINUED TO THE CONNECTION PIPE UNTIL A DEPTH OF COVER OF 900mm TO THE CROWN OF THE PIPE HAS BEEN ACHIEVED.
- PLASTIC STOPPER AND CHAIN.
- JOINT FILLER BOARD TO MAINTAIN FLEXIBLE JOINTS THROUGH CONCRETE SURROUND.



TYPICAL DETAIL FOR SIGN AND POST
1:20

PRELIMINARY DRAWING:
 THIS DRAWING IS FOR PRELIMINARY PURPOSES ONLY AND MUST NOT BE READ AS A CONSTRUCTION ISSUE. IT INDICATES DESIGN INTENT ONLY AND IS SUBJECT TO AMENDMENT DURING FINAL DESIGN DEVELOPMENT.

P1	FIRST ISSUE FOR APPROVAL/COMMENT	12/03/18	PW	GMA
REV	DESCRIPTION	DATE	BY	AUTH

Rossi Long Consulting
 16 Meridian Way, Norwich, Norfolk, NR7 0TA
 T: 01603 706 420 F: 01603 706 421 www.rossilong.co.uk

CLIENT
IAN ALSTON
HONINGHAM THORPE FARMS

PROJECT
NORFOLK FOOD HUB
CHURCH LANE, EASTON

TITLE
TYPICAL CONSTRUCTION
DETAILS FOR PROPOSED
HIGHWAY WORKS (sheet 2)

DRAWN PW	AUTHORISED GMA	DATE 12/03/18	SCALE AT A2 1:100; 1:20
PROJECT NO. 141222	DRAWING NO. CL-1013	REV P1	

STAGE:-
PRELIMINARY