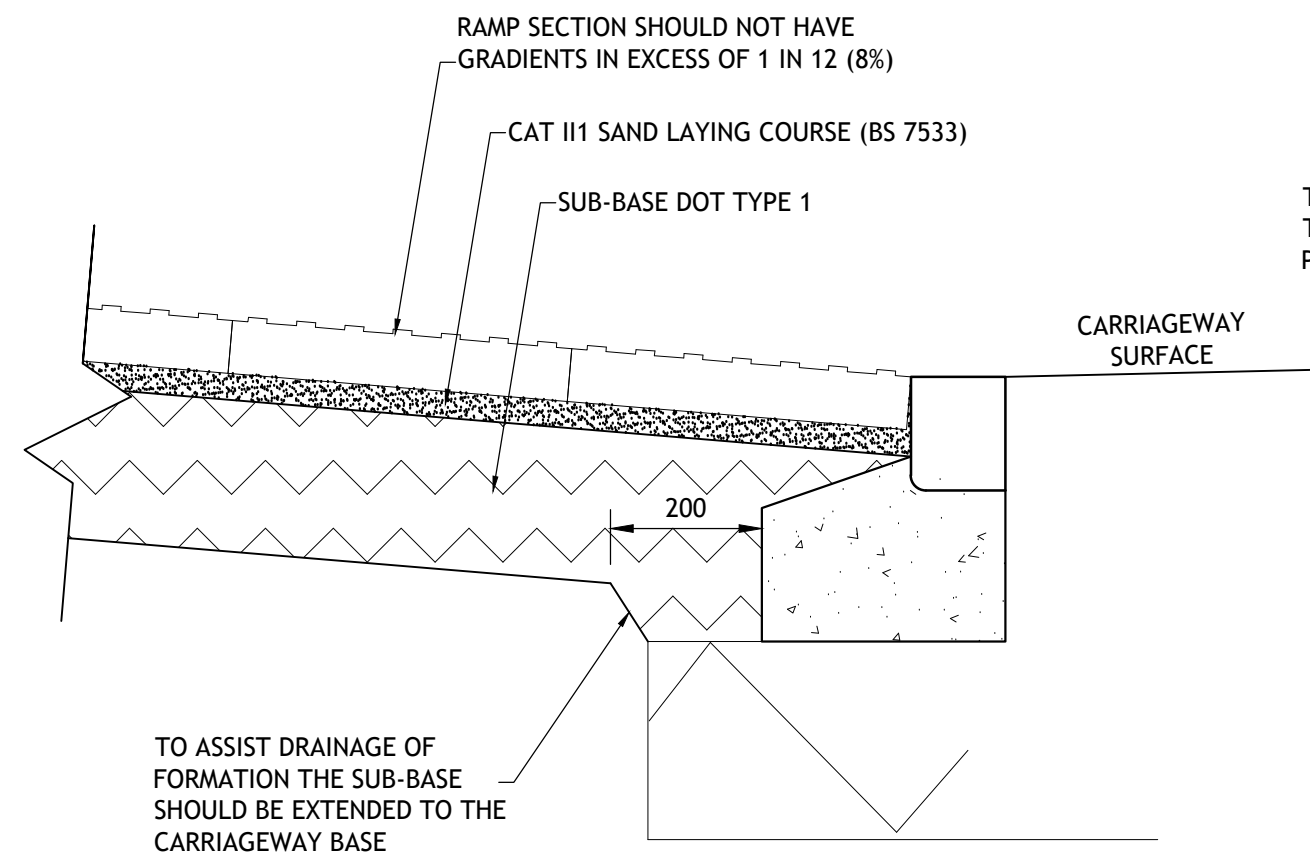
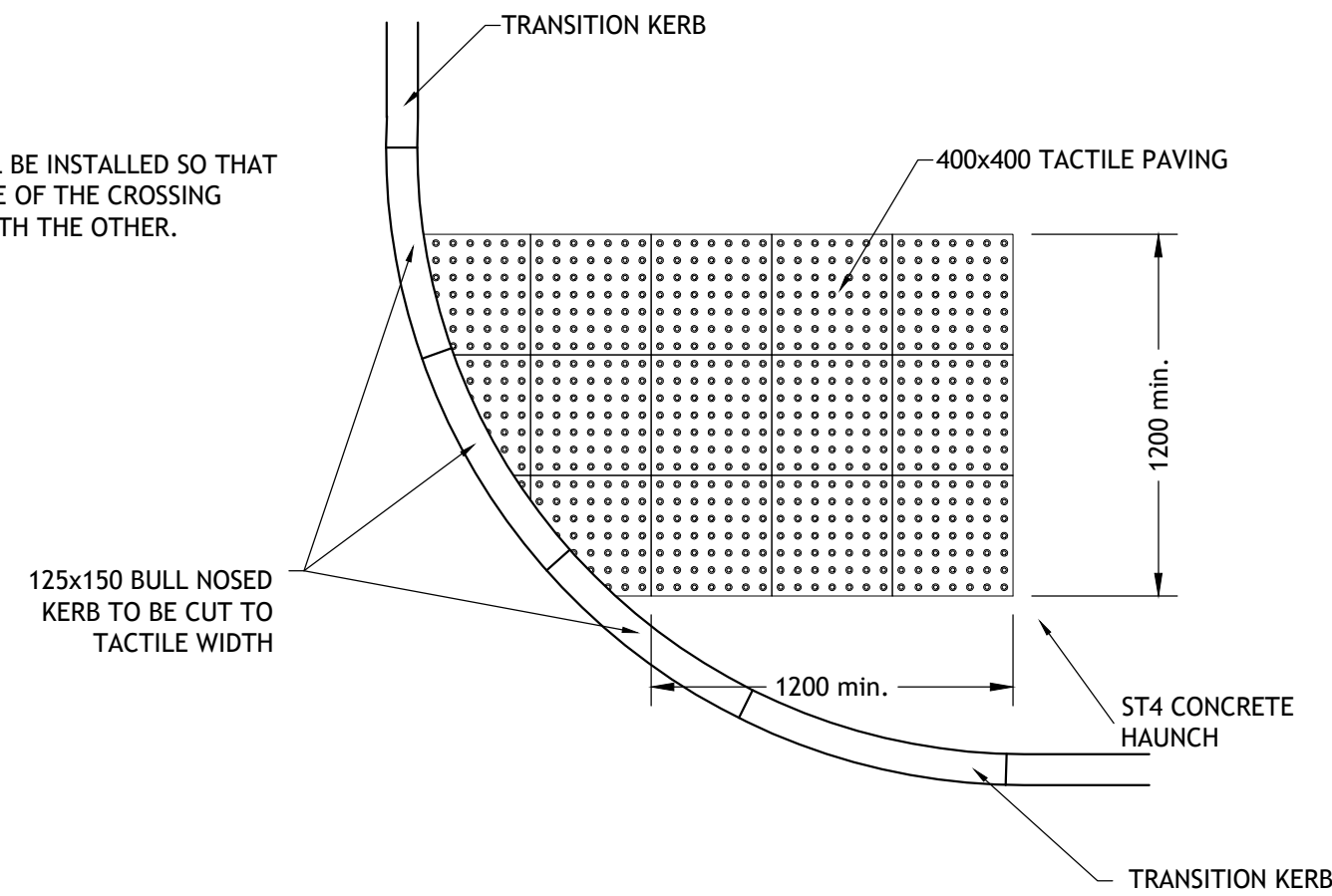


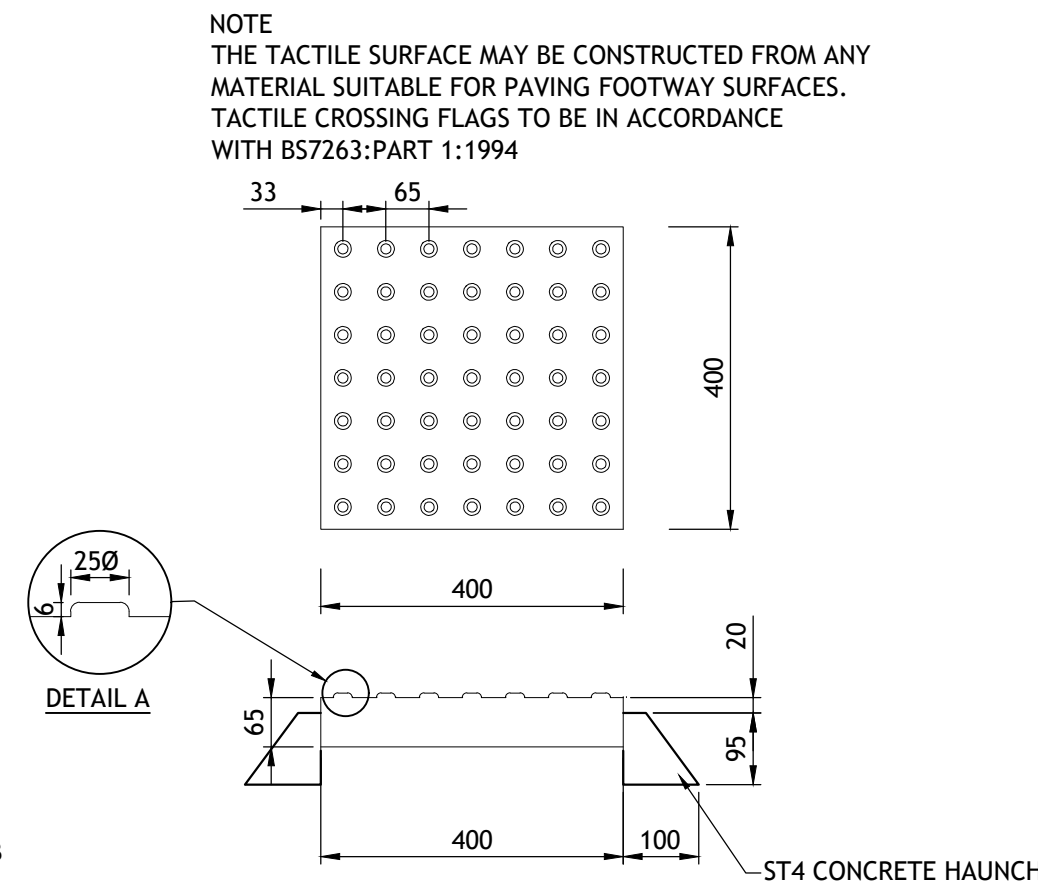


TACTILE PAVING INSTALLATION
SCALE 1:10

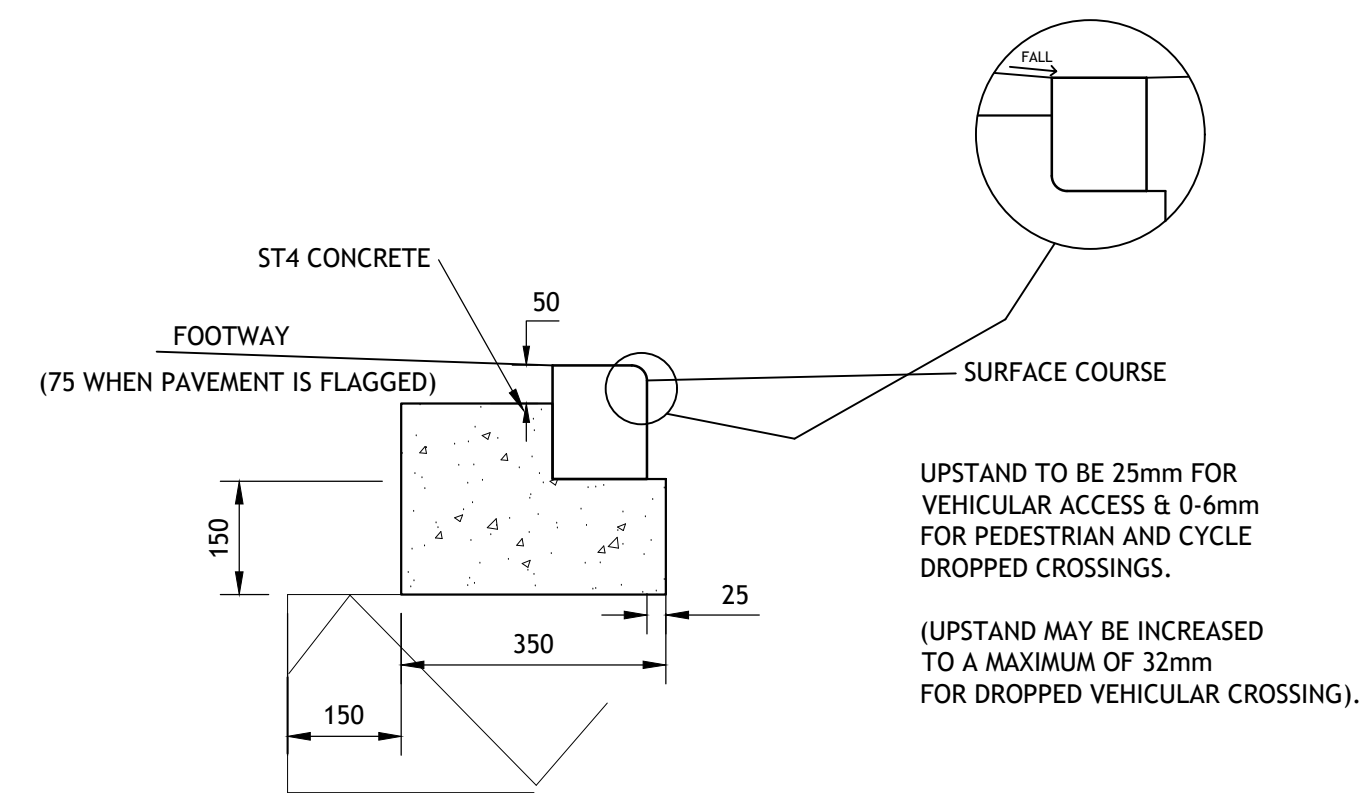
TACTILE PAVING SHALL BE INSTALLED SO THAT THE ROWS OF ONE SIDE OF THE CROSSING POINT FULLY ALIGN WITH THE OTHER.



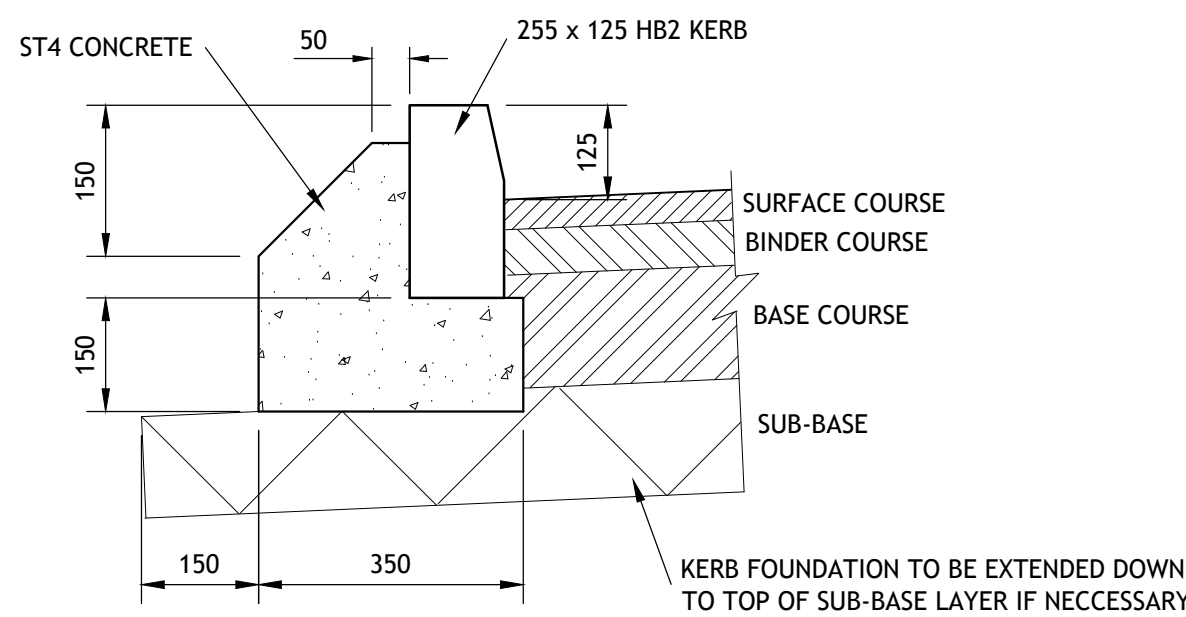
TACTILE PAVING LAYOUT ON A RADIUS
SCALE 1:25



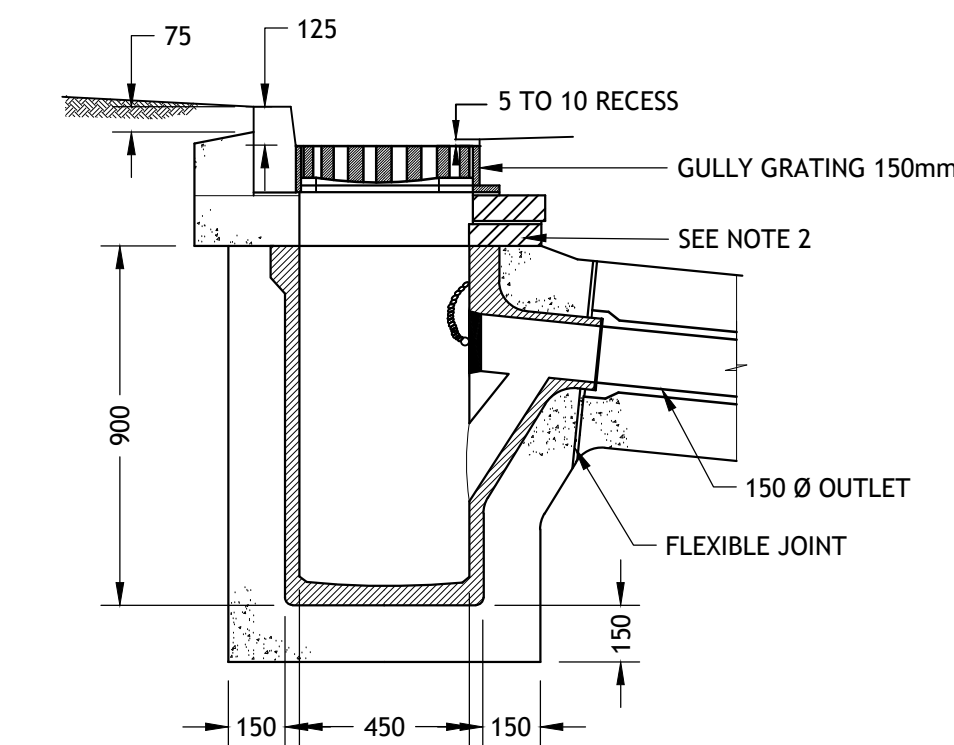
TACTILE PAVING SLAB DETAIL
SCALE 1:10



FOUNDATION DETAIL FOR 150x125mm B.N. KERB
SCALE 1:10

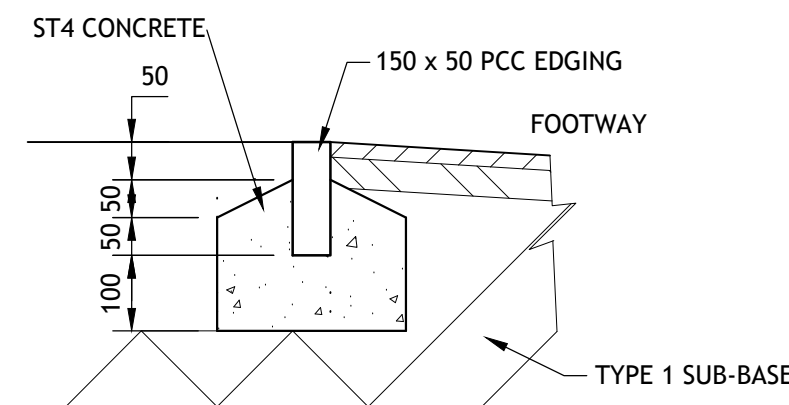


HB2 KERB FOUNDATION DETAIL
SCALE 1:10

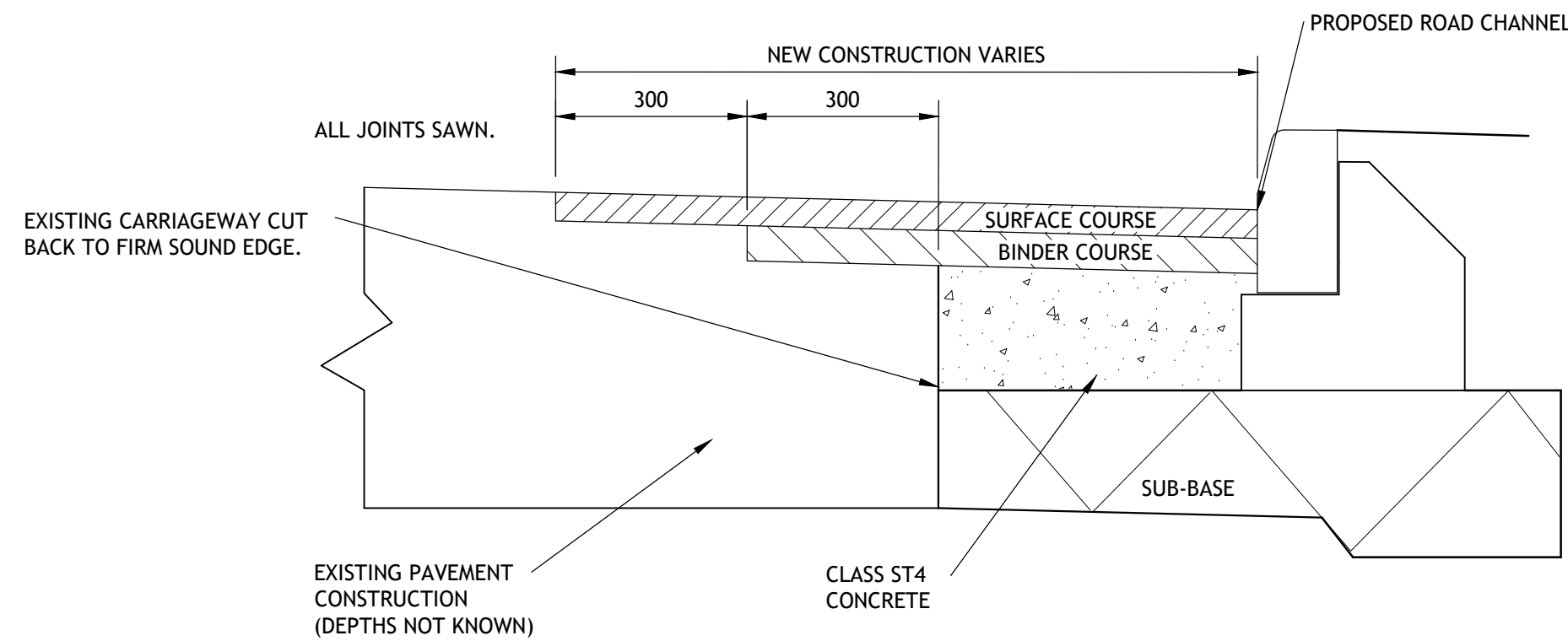


STANDARD ROAD GULLY DETAIL
SCALE 1:20

1. DUCTILE IRON GULLY GRATING AND FRAME TO BE KITE MARKED LRQA BS EN 124 LOAD CLASS D400 BEDDED ON 10mm 1:3 SAND/CEMENT MORTAR (NON-ROCK DESIGN).
2. COVER AND FRAME TO BE SEATED ON 2 COURSES MIN, 4 COURSES MAX. OF ENGINEERING BRICKWORK CLASS "B".
3. GULLY POTS TO BE PRECAST CONCRETE TO BS 5911 PART 2 WITH 150mm THICK ST4 CONCRETE FOUNDATION AND SURROUND. OUTLET TO BE 150mm DIA., TRAPPED, WITH GALVANIZED METAL CHAIN AND STOPPER.
4. UNLESS OTHERWISE STATED PIPE CONNECTION BETWEEN MAIN RUN AND GULLY CONNECTION TO BE BEDDING TYPE Z.
5. MINIMUM WATERWAY OF GULLY TO BE 916cm.

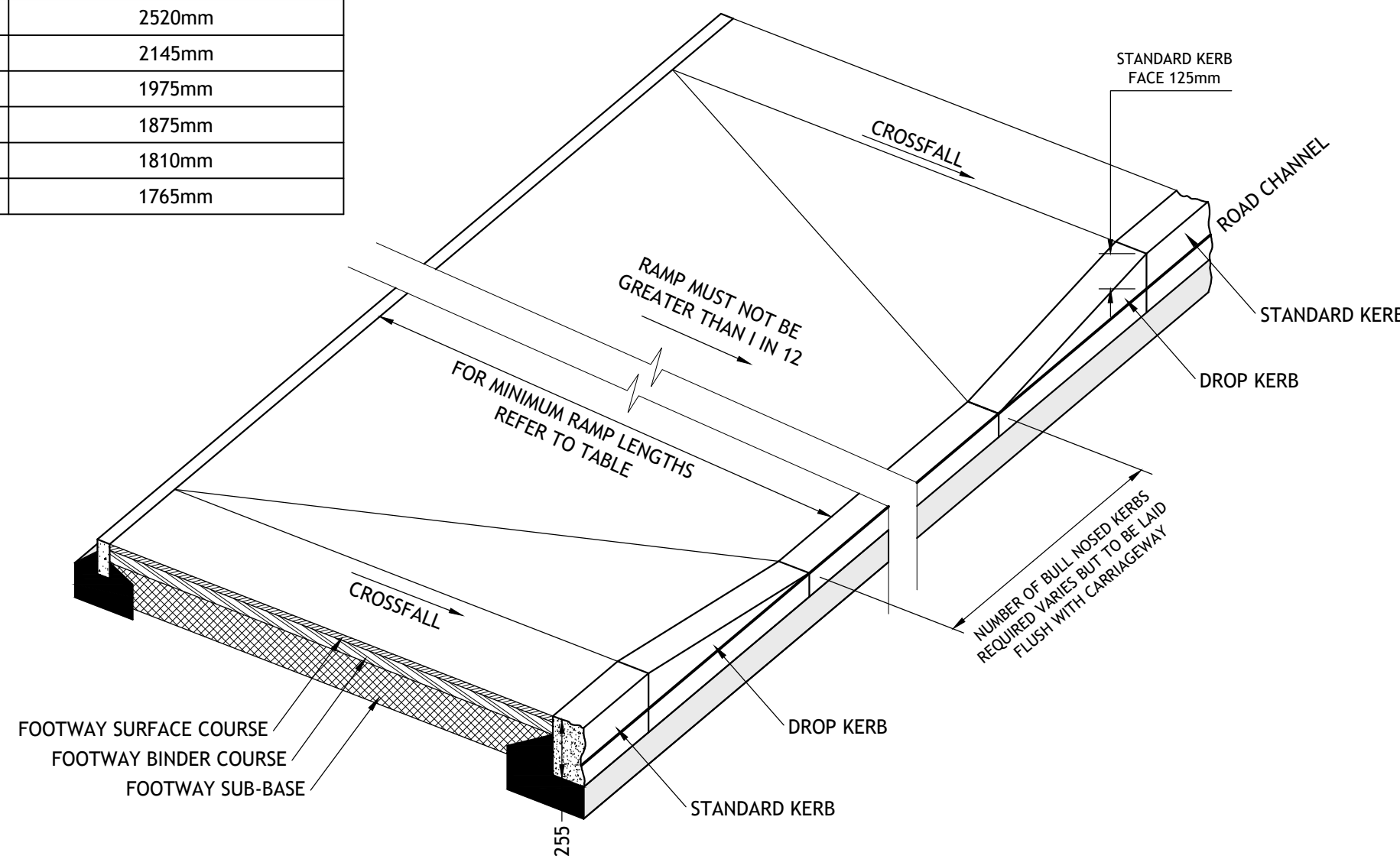


EDGING KERB FOUNDATION DETAIL
SCALE 1:10

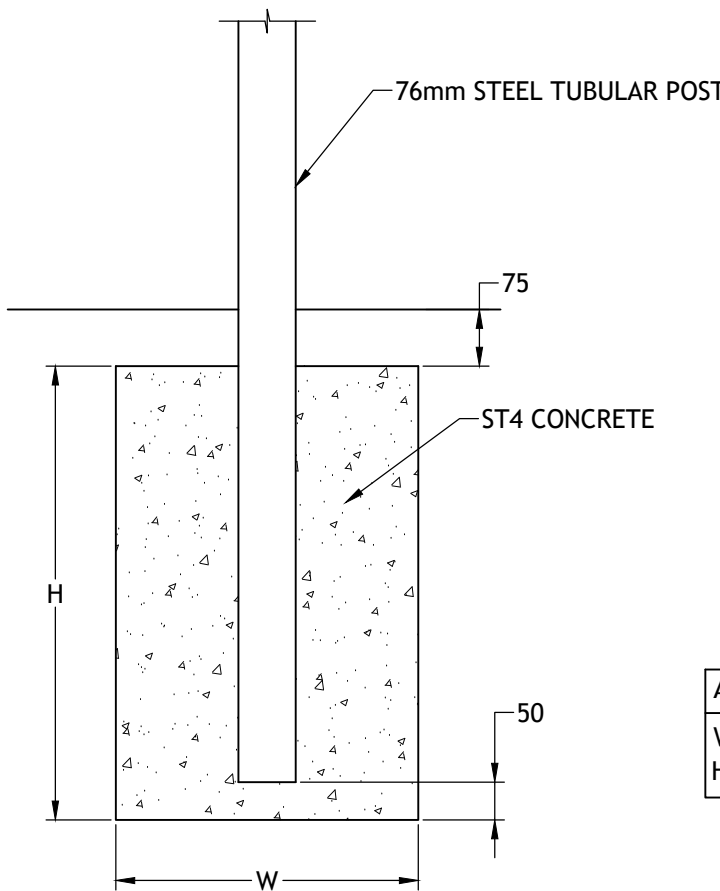


NARROW WIDENING CARRIAGEWAY WIDTH LESS THAN 2m
SCALE 1:10

FOOTWAY CROSSFALL	MINIMUM LENGTH OF 125mm RAMP TO ACHIEVE 1:12 GRADIENT
1:20	3750mm
1:30	2520mm
1:40	2145mm
1:50	1975mm
1:60	1875mm
1:70	1810mm
1:80	1765mm



DROPPED KERB DETAIL
SCALE 1:25



ROAD SIGN MOUNTED ON SINGLE POST FOUNDATION DETAIL

AREA OF SIGN (sq m)	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
W (mm)	300	300	300	300	400	500	500	500	600	600
H (mm)	600	600	600	600	600	700	700	700	700	800

ROAD SIGN MOUNTED ON TWO POST FOUNDATION DETAILS

AREA OF SIGN (sq m)	0.5	0.6	0.7	0.8	0.9	1.0	1.2	1.4	1.6	1.8	2.0
W (mm)	300	300	300	400	400	400	400	500	500	500	500
H (mm)	600	600	600	600	600	700	700	700	700	800	800

*SIGNS WIDER THAN 1200mm SHOULD BE ERECTED ON 2 POSTS

Notes:

1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. PRECAST CONCRETE KERBS TO COMPLY WITH BS 7263 AND SPECIFICATION CLAUSE 1101.
3. CONCRETE MIX TO COMPLY WITH SPECIFICATION CLAUSE 2602.
4. SOME ITEMS INDICATED ON THIS STANDARD DETAIL DRAWING ARE HEAVY. ATTENTION IS DRAWN TO HSE GUIDANCE ON MANUAL HANDLING OF HEAVY OBJECTS. THE CONTRACTOR IS REQUIRED TO GIVE DETAILS IN THEIR HEALTH AND SAFETY PLAN ON HOW THEY INTEND TO OPERATE WITHIN THE HSE GUIDANCE.
5. ALL TIE IN DETAILS, INCLUDING ACCOMODATIVE WORK, TO THE JUNCTION OF THE EXISTING CARRIAGEWAY ARE TO BE CARRIED OUT TO THE FULL SATISFACTION OF THE LOCAL HIGHWAYS DEPARTMENT.
6. THE CONTRACTOR SHALL CARRY OUT ALL MATERIALS TESTS IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL HIGHWAY AUTHORITY.
7. ALL WORKS TO BE CARRIED OUT IN TO THE SATISFACTION OF THE STATUTORY UNDERTAKER & LOCAL HIGHWAY AUTHORITY.

P1	26.03.21	LAD	WNL	PJB
Description: PRELIMINARY ISSUE				
Issue	Date	By	Chk'd	App'd
 Richmond House, Sandpiper Court, Chester Business Park, Chester, CH4 9QZ T: 01244 684 900 E: info@tieruk.com www.tierconsult.co.uk				
Client:				
 				
Project Title: PROPOSED STORE GRESFORD ROAD LLAY				
Drawing Title: SECTION 278 HIGHWAY WORKS CONSTRUCTION DETAILS				
Scale at A1: AS SHOWN	Drawn By: L.A.DRAKE		Start Date: 12.03.2021	
Project No: T_21_2402	Drawing Status: PRELIMINARY			
Drawing No: 65-08			Issue: P1	