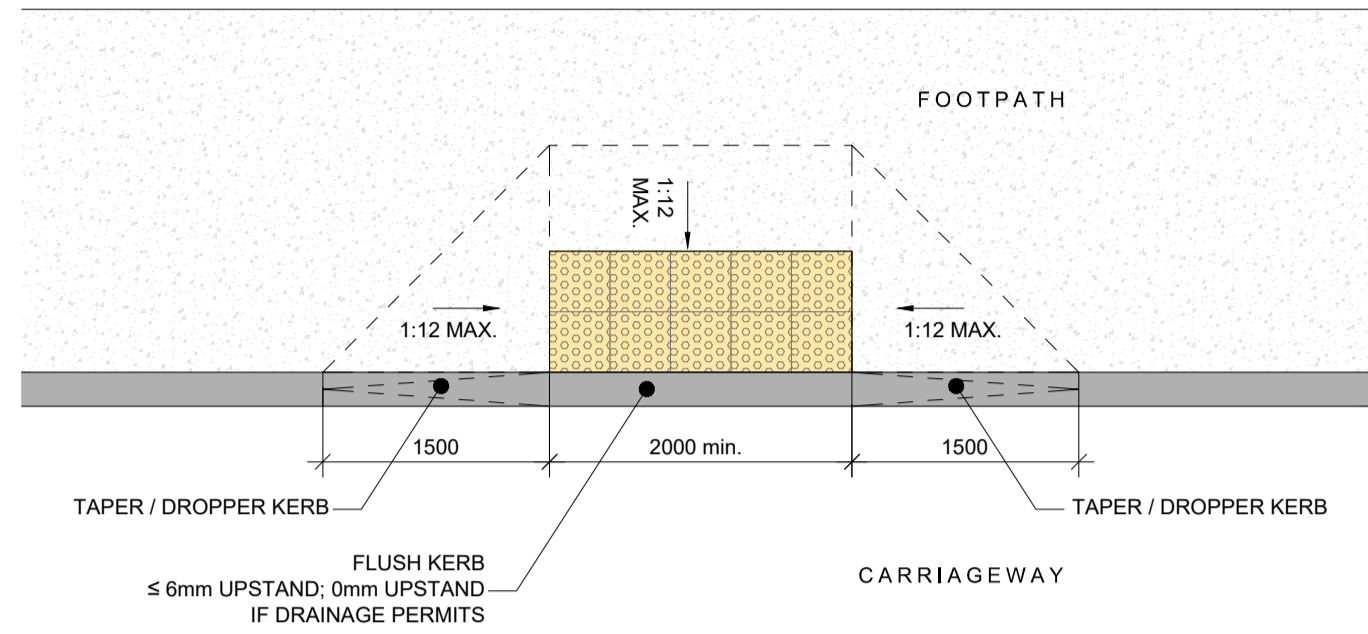


**TP.1 TYPICAL TACTILE PAVING & DROP KERB DETAILS (AT INSET UNCONTROLLED CROSSING)**

**TACTILE BLISTER PAVING:**

- "BUFF" IN COLOUR
- 1:12 SLOPE MAXIMUM (1:20 PREFERABLE)
- 400x400x50mm MODULE TYPE B SLABS (36 DOMES) IN ACCORDANCE WITH TII SCD-05136 AND UK DTI PUBLICATION 'GUIDANCE ON THE USE OF TACTILE PAVING SURFACES'.
- LAY 2 SLABS DEEP (800mm MIN.) FROM REAR FACE OF KERB AT INSET CROSSINGS.
- THE DOMES MUST BE LINED UP TO INDICATE DIRECTION OF TRAVEL TO ACCOMPANYING TACTILE PAVING ON OPPOSITE SIDE OF CROSSING POINT.

\*NOTE: CHARCOAL/SLATE COLOURED TACTILE PAVING MAY BE INSTALLED IN LIEU OF BUFF COLOURED TACTILE PAVING IN AREAS WHERE THE SURROUNDING FOOTPATH MATERIAL IS BUFF COLOURED ASPHALT



**TYPICAL PLAN**

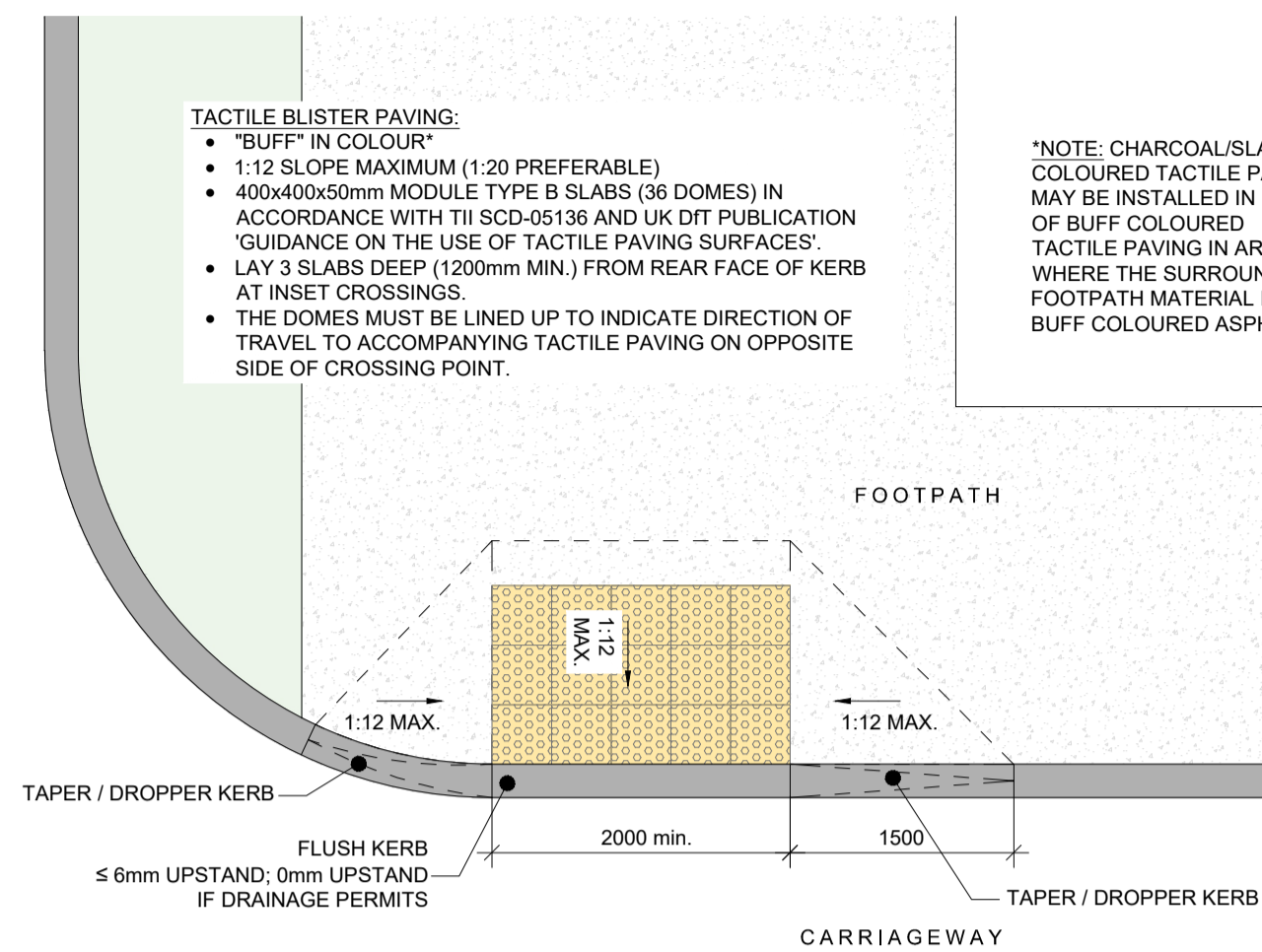
SCALE @ A0: 1:50  
SCALE @ A2: 1:100

**TP.2 TYPICAL TACTILE PAVING & DROP KERB DETAILS (AT INLINE UNCONTROLLED CROSSING)**

**TACTILE BLISTER PAVING:**

- "BUFF" IN COLOUR
- 1:12 SLOPE MAXIMUM (1:20 PREFERABLE)
- 400x400x50mm MODULE TYPE B SLABS (36 DOMES) IN ACCORDANCE WITH TII SCD-05136 AND UK DTI PUBLICATION 'GUIDANCE ON THE USE OF TACTILE PAVING SURFACES'.
- LAY 3 SLABS DEEP (1200mm MIN.) FROM REAR FACE OF KERB AT INSET CROSSINGS.
- THE DOMES MUST BE LINED UP TO INDICATE DIRECTION OF TRAVEL TO ACCOMPANYING TACTILE PAVING ON OPPOSITE SIDE OF CROSSING POINT.

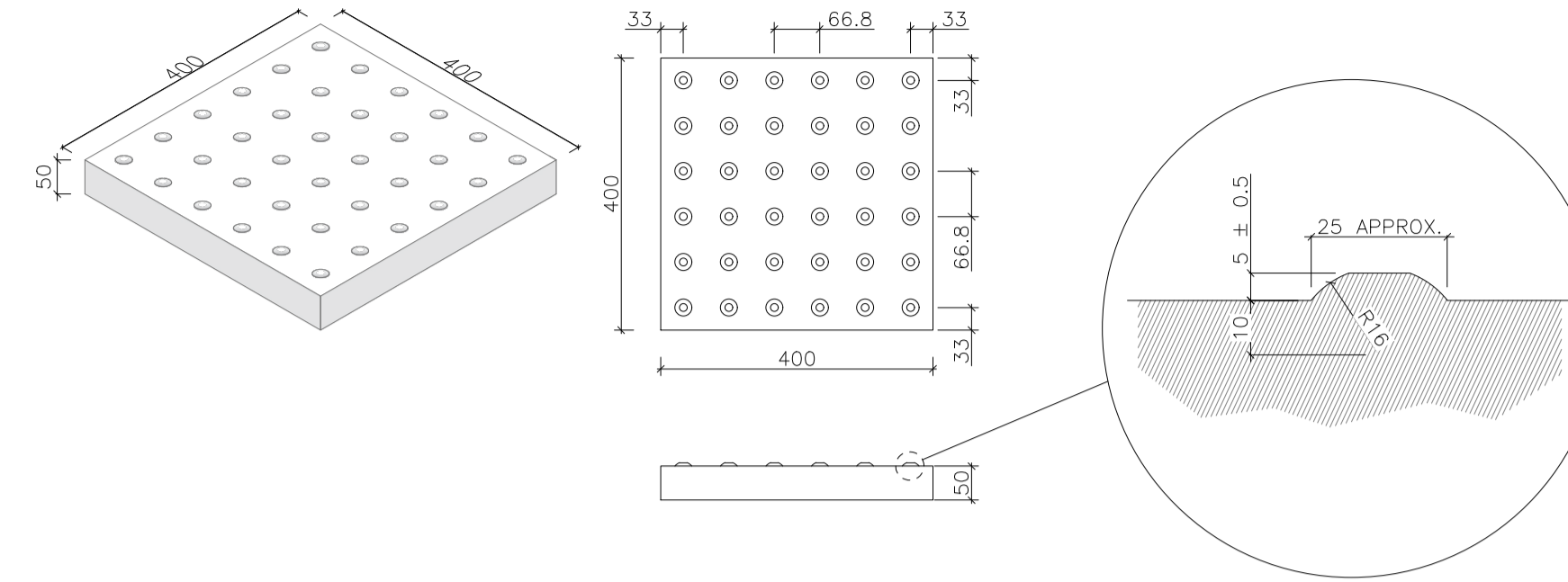
\*NOTE: CHARCOAL/SLATE COLOURED TACTILE PAVING MAY BE INSTALLED IN LIEU OF BUFF COLOURED TACTILE PAVING IN AREAS WHERE THE SURROUNDING FOOTPATH MATERIAL IS BUFF COLOURED ASPHALT



**TYPICAL PLAN**

SCALE @ A0: 1:50  
SCALE @ A2: 1:100

**PS.1 TACTILE PAVING SLAB DIMENSIONS**

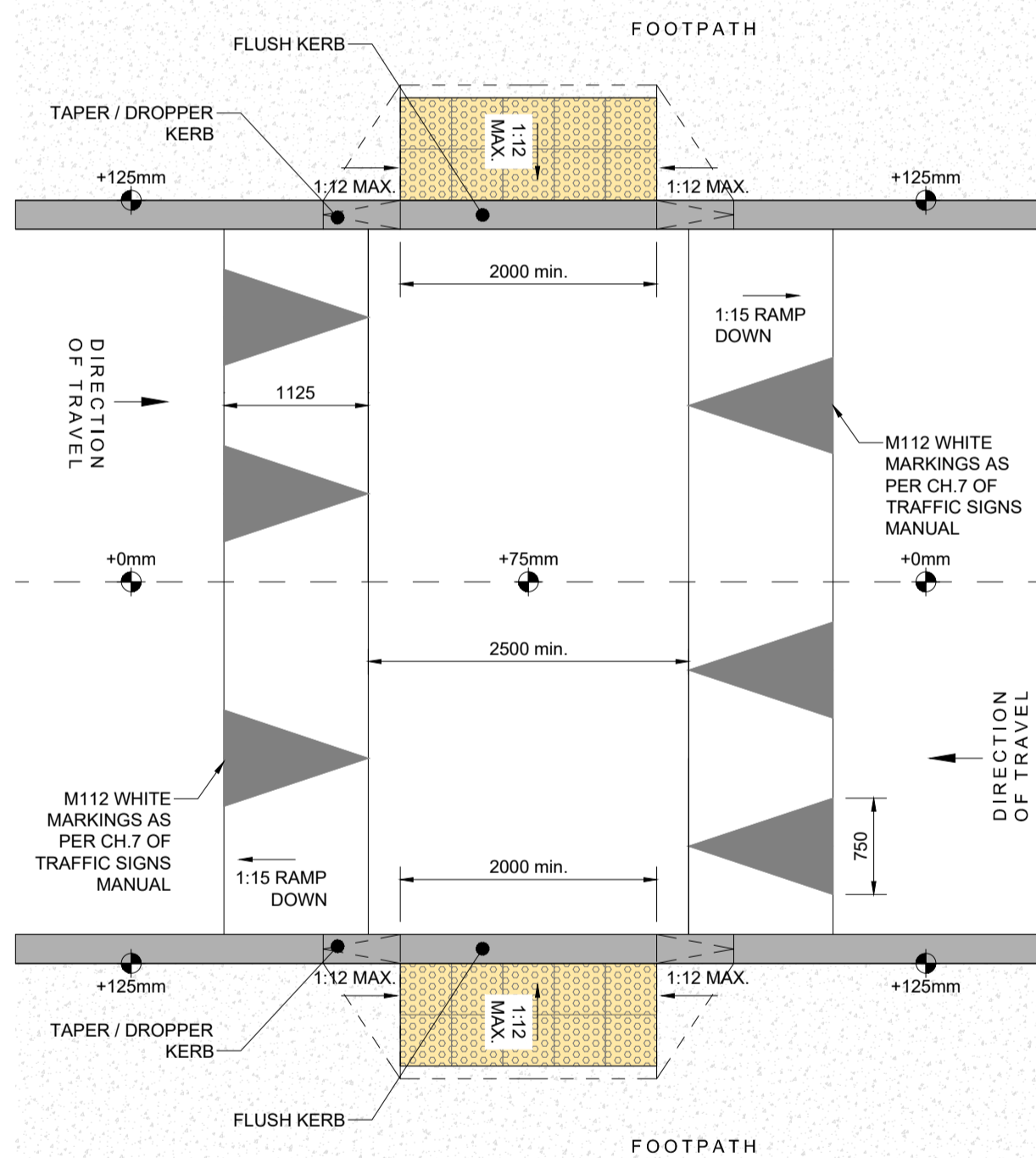


**PRECAST CONCRETE BLISTER TACTILE PAVING SLAB**

**TYPICAL DETAIL**

SCALE @ A0: 1:10  
SCALE @ A2: 1:20

**TP.3 TYPICAL TACTILE PAVING AT RAISED INSET UNCONTROLLED CROSSING**



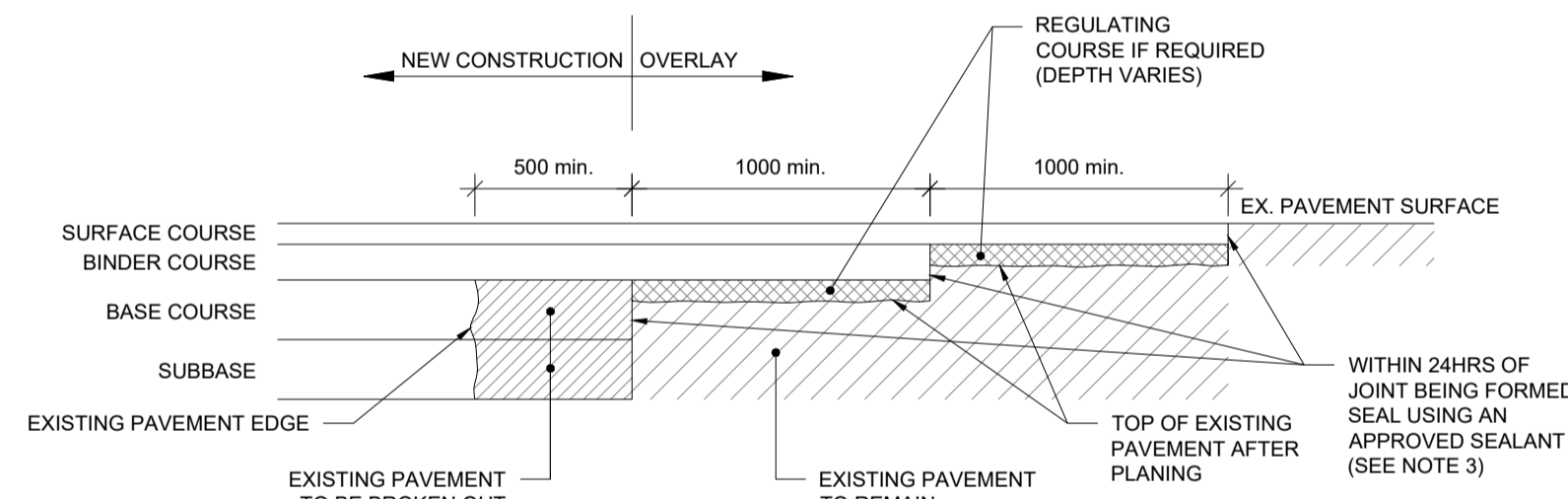
**TYPICAL ARRANGEMENT**

SCALE @ A0: 1:50  
SCALE @ A2: 1:100

**H1 TRANSVERSE JOINT WITH EXISTING ASPHALT CARRIAGEWAY**

**NOTES ON TRANSVERSE JOINTS:**

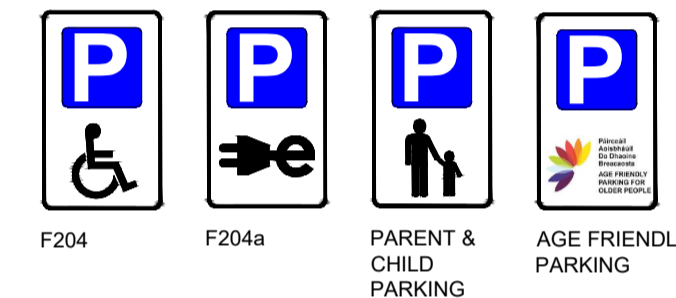
1. EDGE OF EXISTING CARRIAGEWAY TO BE CUT BACK BY 0.5m WITH A ROTARY SAW TO FORM A VERTICAL FACE.
2. WHERE THE BASE COURSE IS TO BE LAID IN TWO LAYERS THE UPPER LAYER OF BASE COURSE SHOULD BE STEPPED INTO THE EXISTING PAVEMENT BY 1.0m min. WITH BINDER COURSE AND SURFACE COURSE TO BE EACH STEPPED IN A FURTHER 1.0m MIN RESPECTIVELY.
3. WITHIN 24HRS OF A JOINT BEING FORMED AN APPROPRIATE SEALANT COMPLIANT WITH CLAUSE 10.1.8 OF TII DOCUMENT CC-SPW-00900 SHALL BE APPLIED.
4. A BOND COAT SHALL BE SPRAYED ONTO ALL EXISTING PAVEMENT SURFACES, AND BETWEEN NEW COURSES OF BITUMINOUS MATERIAL PRIOR TO LAYING OVERLYING COURSES, IN ACCORDANCE WITH CLAUSE 10.1.4 OF TII DOCUMENT CC-SPW-00900.
5. BEFORE SPRAYING IS COMMENCED, SURFACES SHALL BE FREE OF STANDING WATER, AND FREE OF ALL LOOSE MATERIAL.



**TYPICAL DETAIL**

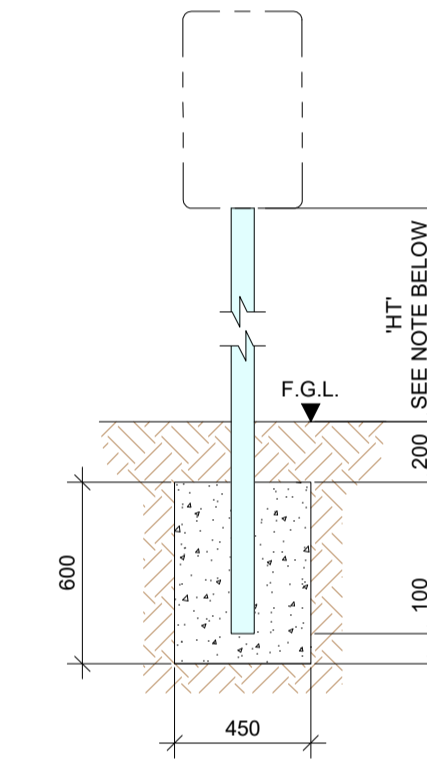
SCALE @ A0: 1:25  
SCALE @ A2: 1:50

**SP.1 SIGNAGE POST AND FOUNDATIONS**



**NOTE:**

- MIN. MOUNTING HEIGHT ("HT") = 2300mm FROM FINISHED GROUND LEVEL (OR FROM FINISHED FOOTPATH LEVEL IF WITHIN 1.2m OF SIGN POST) TO LOWEST EDGE OF SIGN WHERE SIGNS ARE LOCATED IN THE VICINITY OF CYCLE LANES. MOUNTING HEIGHT SHALL BE INCREASED TO 2500mm.
- ALL SIGNS TO BE MOUNTED ON 1no. 76.1mmØ GALVANISED CHS POST SECURED WITH PROPRIETARY ANTI-ROTATION CLIPS.
- ALL POSTS TO BE FITTED WITH POST CAPS IMMEDIATELY AFTER INSTALLATION TO PREVENT WATER INGRESS.
- ALL SIGN POSTS TO BE SET IN 450mm x 450mm x 600mm DEEP C32/40 CONCRETE FOUNDATION (U.N.O.).
- TOP OF FOUNDATION TO BE FINISHED 200mm BELOW FINISHED GROUND LEVEL.
- ALL SIGN SIZES AND MOUNTING HEIGHTS SHOULD BE VERIFIED WITH ENGINEER PRIOR TO PLACING ORDER.
- ALL SIGN FACES TO BE IN ACCORDANCE WITH THE IRISH TRAFFIC SIGNS MANUAL.



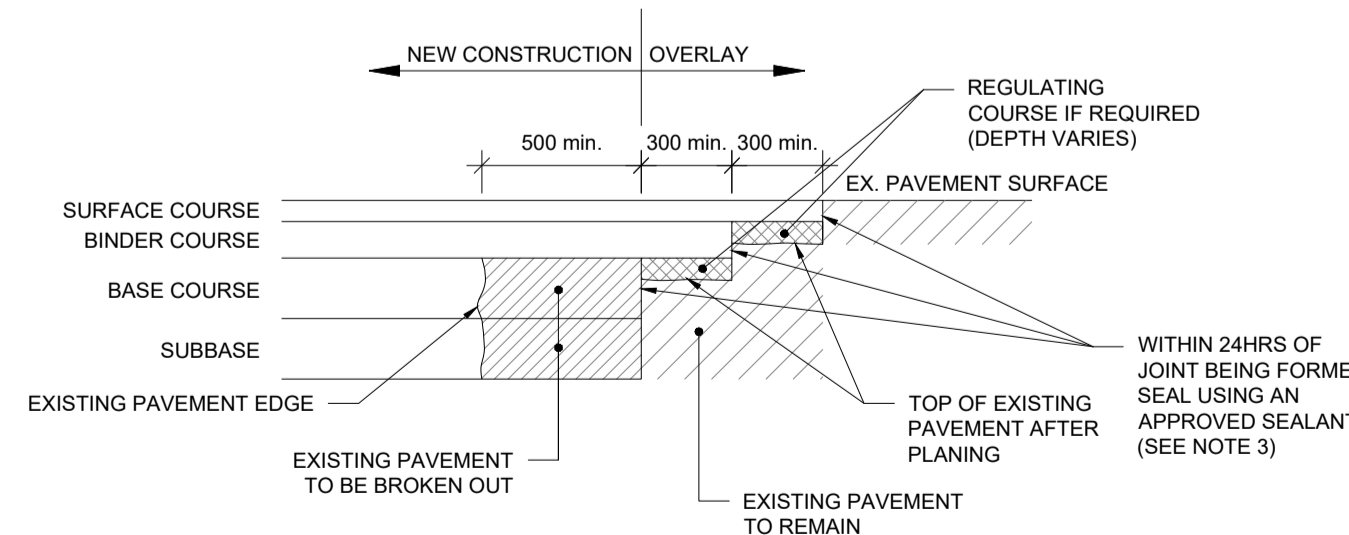
**TYPICAL CROSS SECTION**

SCALE @ A0: 1:25  
SCALE @ A2: 1:50

**H2 LONGITUDINAL JOINT WITH EXISTING ASPHALT CARRIAGEWAY**

**NOTES ON LONGITUDINAL JOINTS:**

1. EDGE OF EXISTING CARRIAGEWAY TO BE CUT BACK BY 0.5m WITH A ROTARY SAW TO FORM A VERTICAL FACE.
2. WHERE THE BASE COURSE IS TO BE LAID IN TWO LAYERS THE UPPER LAYER OF BASE COURSE SHOULD BE STEPPED INTO THE EXISTING PAVEMENT BY 0.3m min. WITH BINDER COURSE AND SURFACE COURSE TO BE EACH STEPPED IN A FURTHER 0.3m min. RESPECTIVELY.
3. WITHIN 24HRS OF A JOINT BEING FORMED AN APPROPRIATE SEALANT COMPLIANT WITH CLAUSE 10.1.8 OF TII DOCUMENT CC-SPW-00900 SHALL BE APPLIED.
4. A BOND COAT SHALL BE SPRAYED ONTO ALL EXISTING PAVEMENT SURFACES, AND BETWEEN NEW COURSES OF BITUMINOUS MATERIAL PRIOR TO LAYING OVERLYING COURSES, IN ACCORDANCE WITH CLAUSE 10.1.4 OF TII DOCUMENT CC-SPW-00900.
5. BEFORE SPRAYING IS COMMENCED, SURFACES SHALL BE FREE OF STANDING WATER, AND FREE OF ALL LOOSE MATERIAL.



**TYPICAL DETAIL**

SCALE @ A0: 1:25  
SCALE @ A2: 1:50

**NOTES**

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ENGINEERS & ARCHITECTS DRAWINGS FIGURED DIMENSIONS ONLY (NOT SCALING) TO BE USED. WHERE A CONFLICT OF INFORMATION EXISTS OR IF IN ANY DOUBT - 'ASK'.
2. CONSULTANTS TO BE INFORMED IMMEDIATELY OF ANY DISCREPANCIES BEFORE WORK PROCEEDS.

PL1	21.05.26	ISSUED FOR PLANNING	PS	PS	MD
ISSUE	DATE	DESCRIPTION	DRN	ORIG	P.E

DRAWING STAGE **PLANNING**

**BM**  
 Sandwith House, 59-54 Lower Sandwith Street, Dublin 2, Ireland.  
 Tel: (01) 677 3200 Fax: (01) 677 3164  
 London Office:  
 5th Floor, Mill House, 8 Mill Street, London SE1 2BA, United Kingdom  
 Tel: (0044) 20 3750 3530  
 Consulting Engineers, Civil, Structural, Project Management. E-mail: bmce@bmce.ie Web: www.bmce.ie



CLIENT  
**CAVAN COUNTY COUNCIL**

PROJECT TITLE <b>CORNAHILT, BALLYJAMESDUFF, CO. CAVAN</b>	BM PROJECT No. <b>25.263</b>
MODEL REFERENCE	MODEL REV. SUITABILITY

DRAWING TITLE  
**TYPICAL CONSTRUCTION DETAILS SHEET 2**

DRAWING No. <b>25263-BMD-ZZ-XX-DR-C-1201</b>	ISSUE <b>PL1</b>
---	---------------------