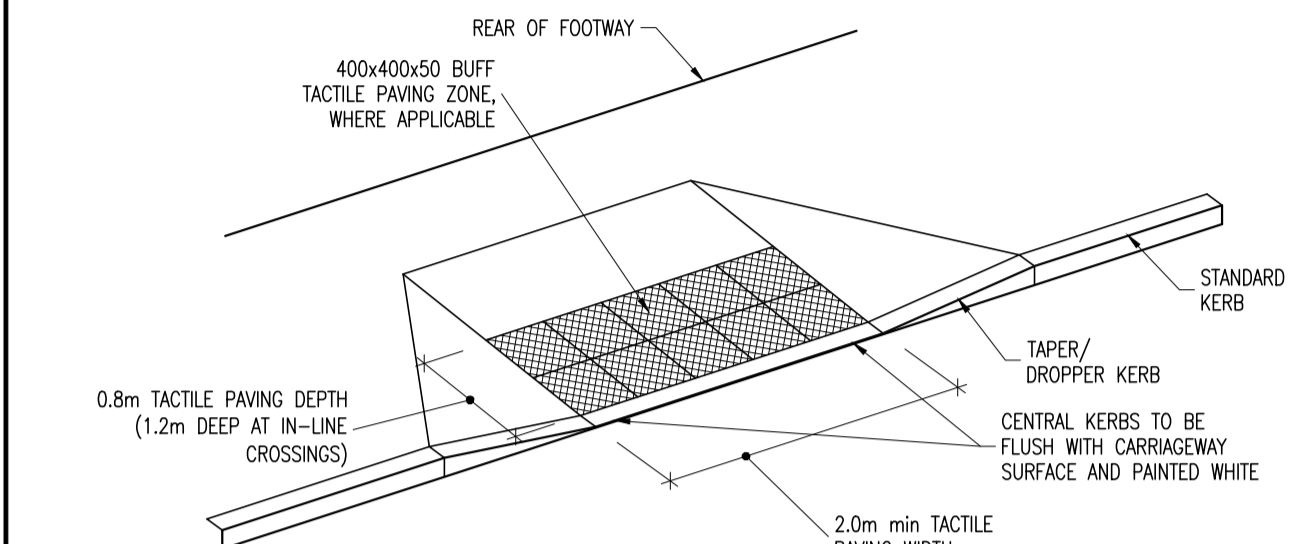
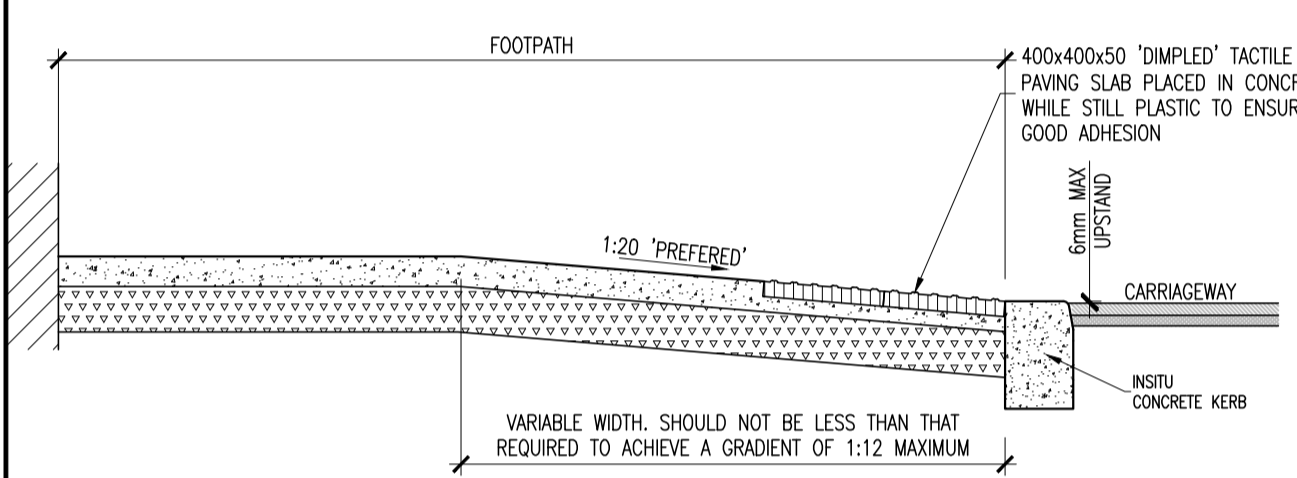


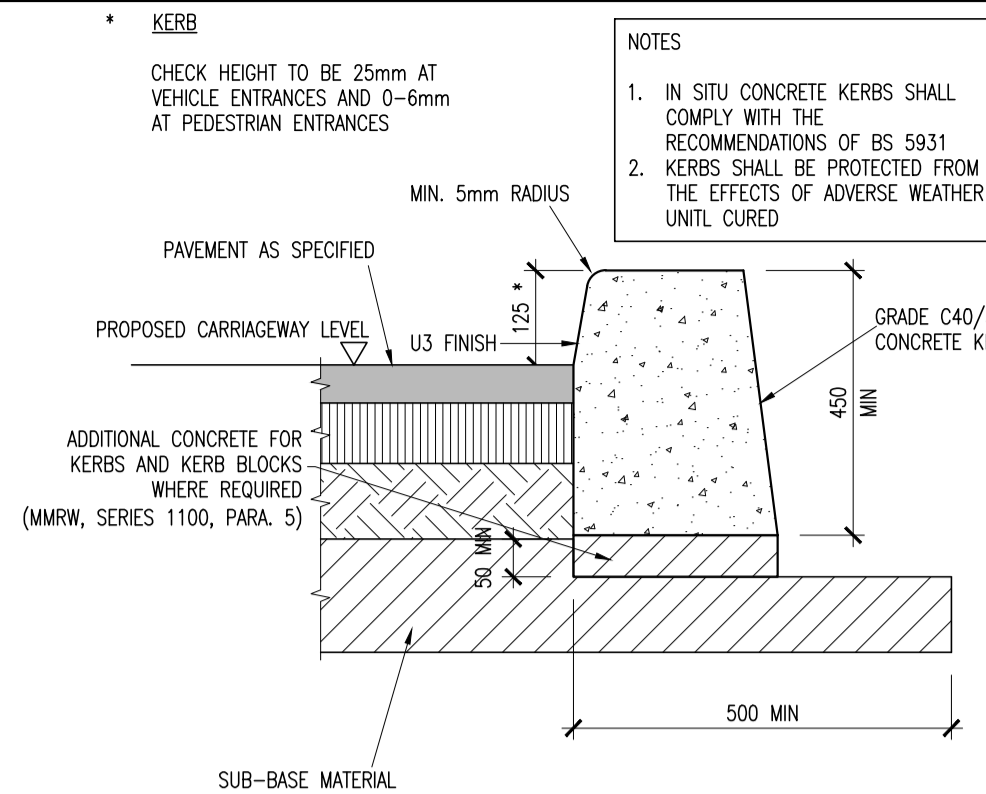
CONTROLLED DISHED CROSSING WITH TACTILE PAVING
SCALE 1:50



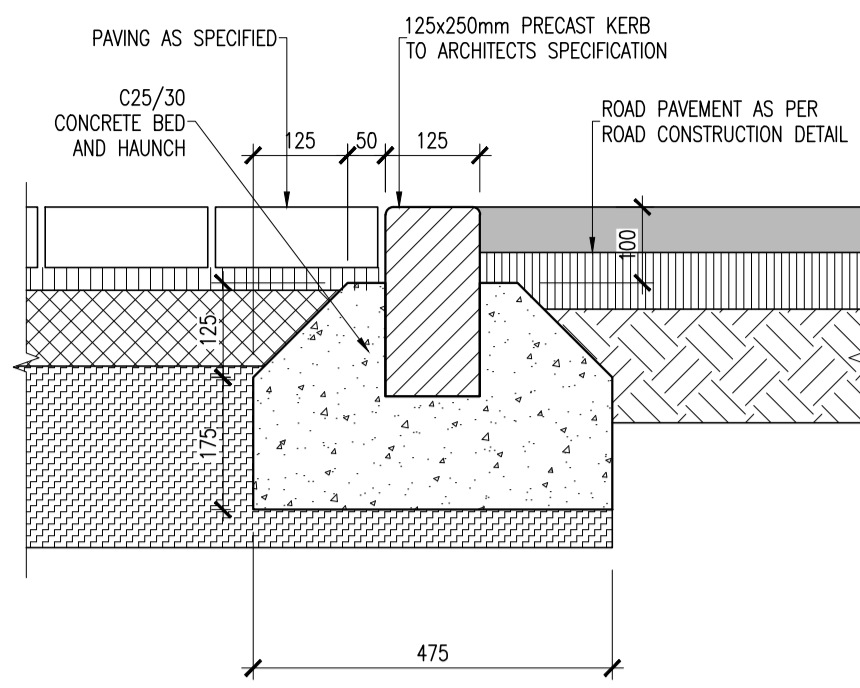
UNCONTROLLED DISHED CROSSING WITH TACTILE PAVING
SCALE 1:50



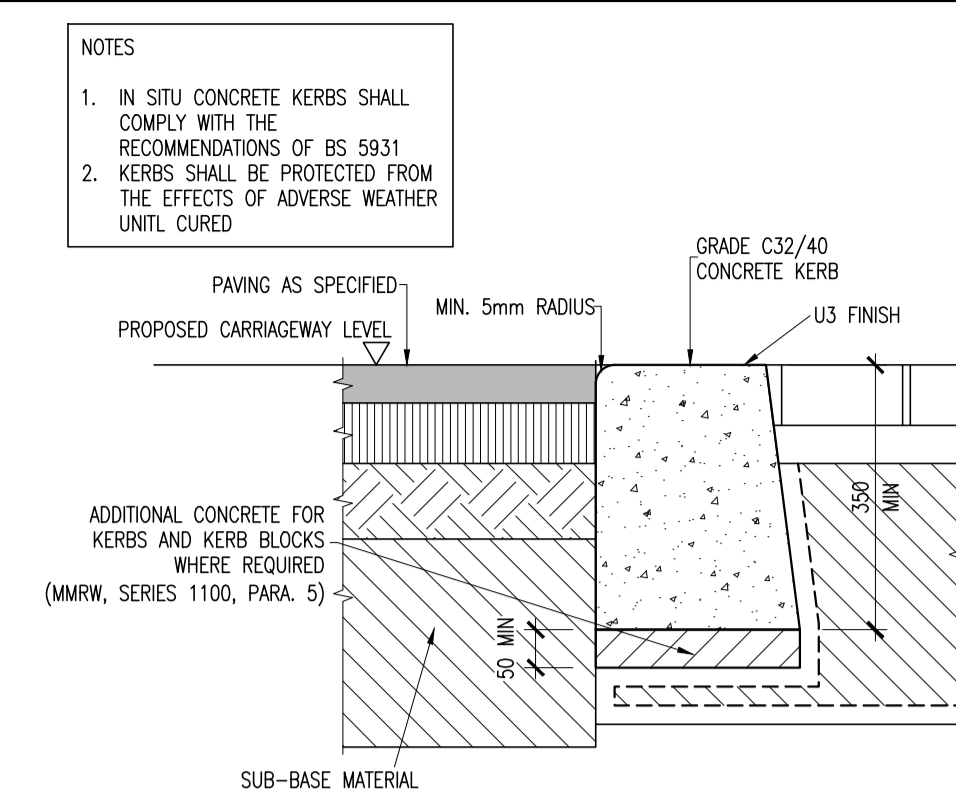
TYPICAL SECTION THROUGH DISHED CROSSING
SCALE 1:25



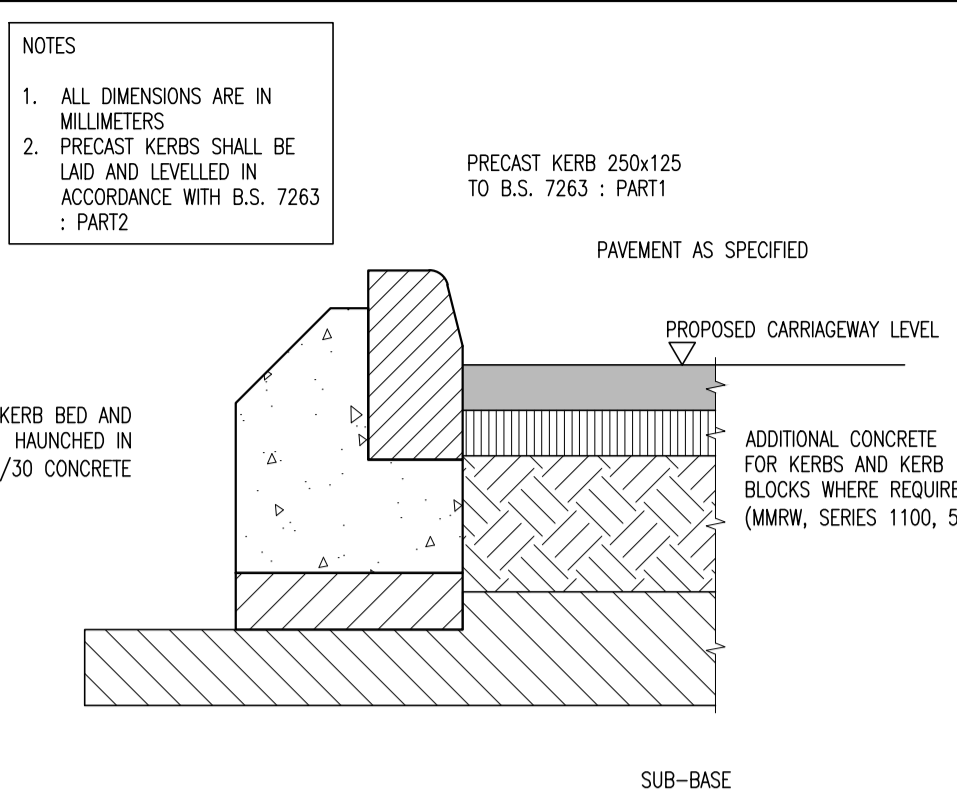
INSITU CONCRETE KERB DETAIL
SCALE 1:10



EDGE KERB DETAIL (DBM TO PAVING BLOCK)
SCALE 1:10



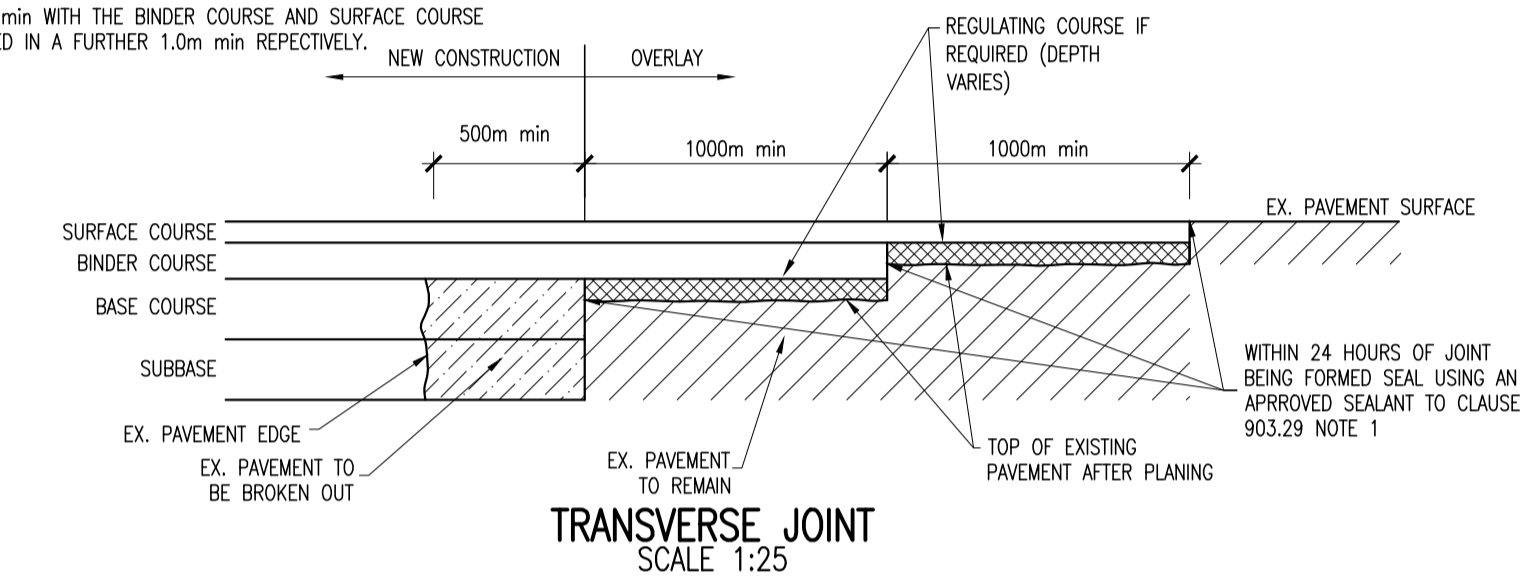
FLUSH KERB DETAIL
SCALE 1:10



PRECAST KERB DETAIL
SCALE 1:10

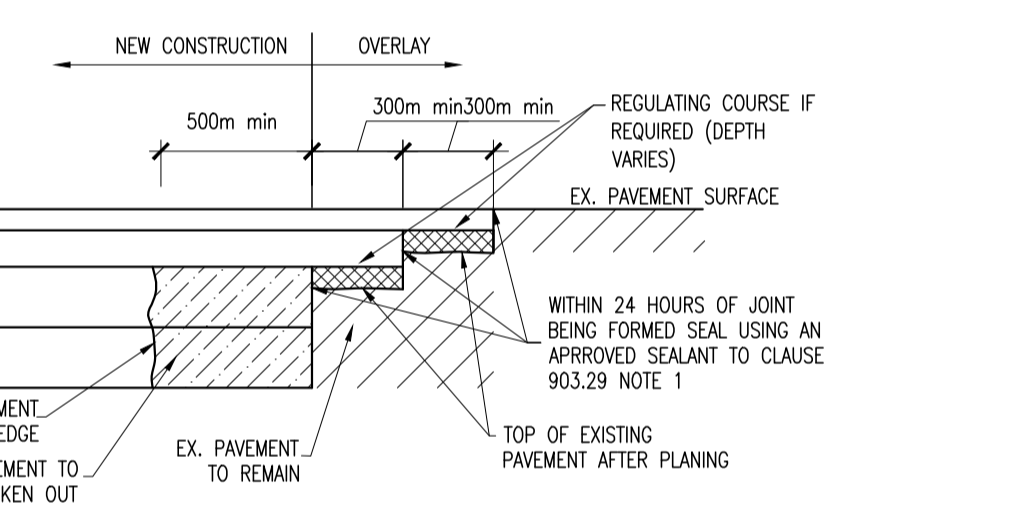
NOTES:
1. EDGES OF EXISTING CARRIAGEWAY TO BE CUT BACK BY 0.5m WITH A ROTARY SAW TO FORM A VERTICAL FACE AND PRIMED IN ACCORDANCE WITH CLAUSE 920 (NOTE 1).
2. WHERE THE BASE COURSE IS TO BE LAID IN TWO LAYERS, THE UPPER LAYER OF BASE COURSE SHOULD BE STEPPED INTO THE EXISTING PAVEMENT BY 1.0m MIN WITH THE BINDER COURSE AND SURFACE COURSE TO BE EACH STEPPED IN A FURTHER 1.0m MIN RESPECTIVELY.

NOTE:
ALL FACES OF COLD UPSTANDING EDGES SHALL BE TREATED TO CLAUSE 903.26 NOTE 1



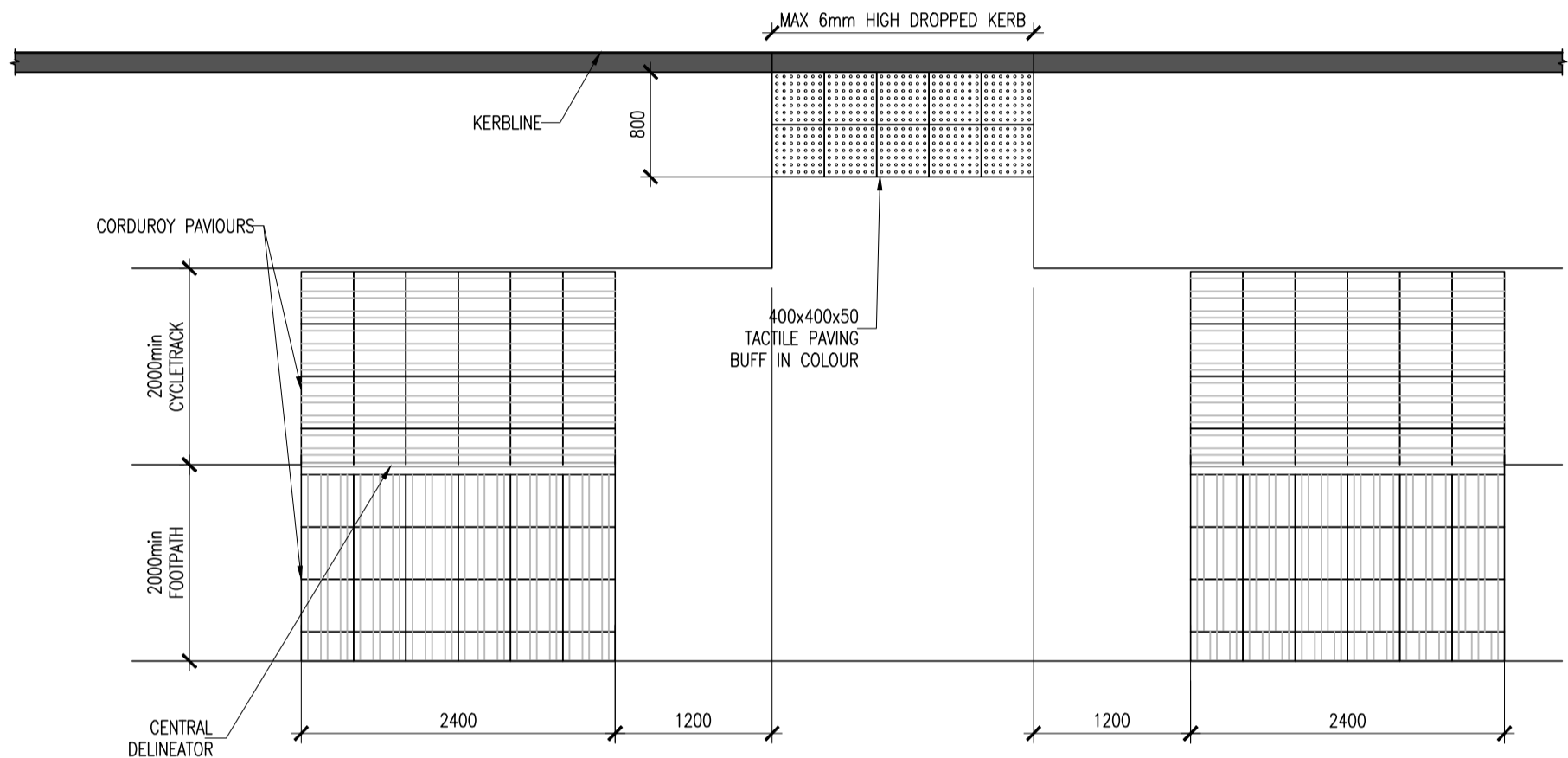
TRANSVERSE JOINT DETAIL
SCALE 1:25

NOTES:
1. EDGES OF EXISTING CARRIAGEWAY TO BE CUT BACK BY 0.5m WITH A ROTARY SAW TO FORM A VERTICAL FACE AND PRIMED IN ACCORDANCE WITH CLAUSE 920 (NOTE 1).
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 THE BINDER COURSE AND SURFACE COURSE TO BE EACH STEPPED IN A FURTHER 0.3m MIN RESPECTIVELY.

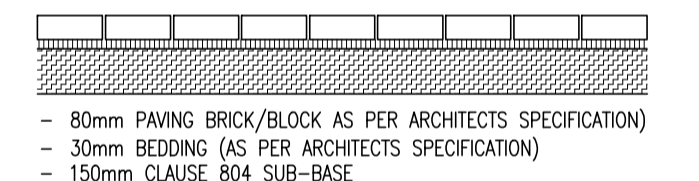


LONGITUDINAL JOINT DETAIL
SCALE 1:25

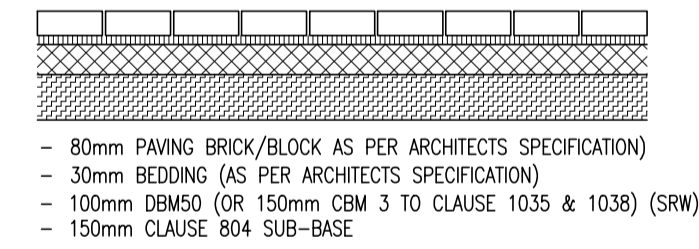
NOTE:
ALL FACES OF COLD UPSTANDING EDGES SHALL BE TREATED TO CLAUSE 903.26 NOTE 1



PLAN OF PEDESTRIAN/SHARED CROSSING POINT
SCALE 1:50

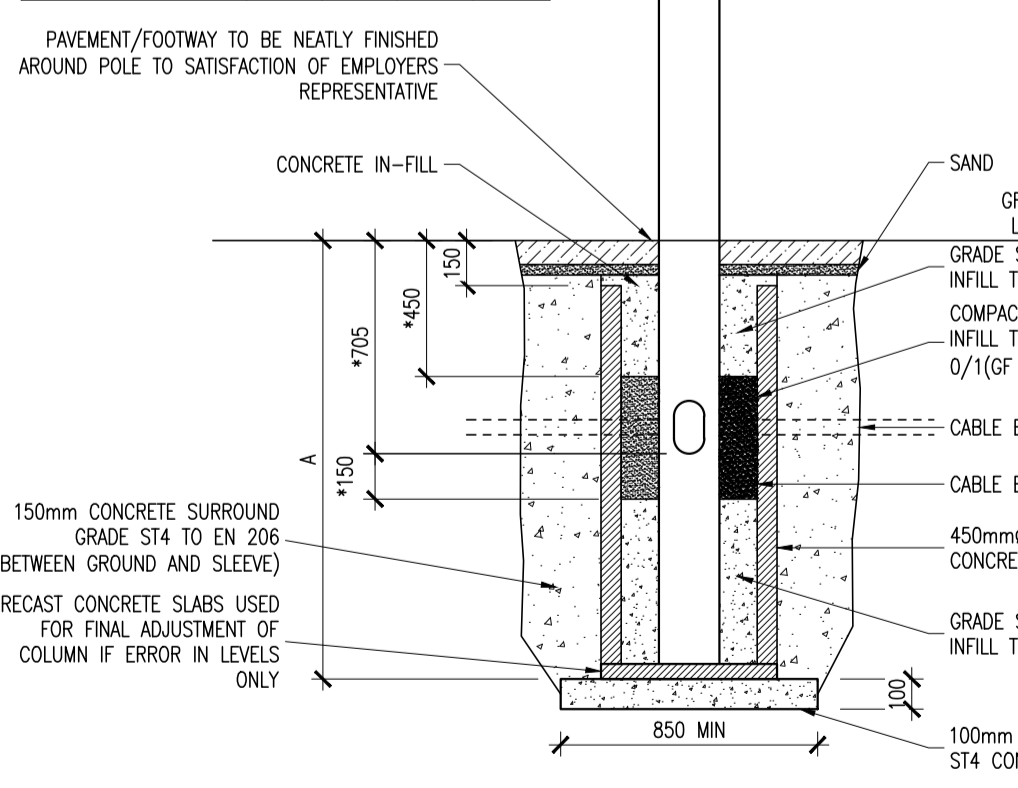


TYPICAL STANDARD PAVING CONSTRUCTION IN PEDESTRIAN ONLY AREAS
SCALE 1:25



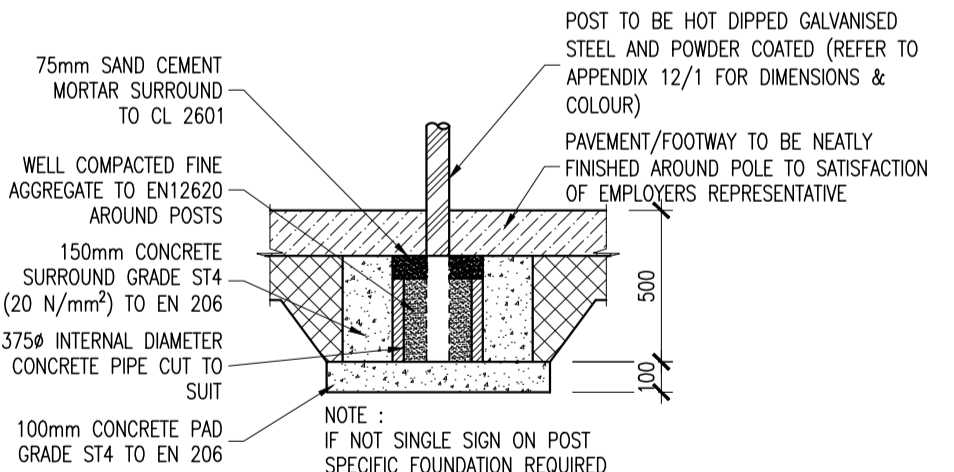
TYPICAL STANDARD PAVING CONSTRUCTION IN TRAFFICKED AREAS
SCALE 1:25

COLUMN HEIGHT	6.0m	8.0m	10.0m	12.0m
FOUNDATION DEPTH (A)	1.5m	1.8m	2.1m	2.4m

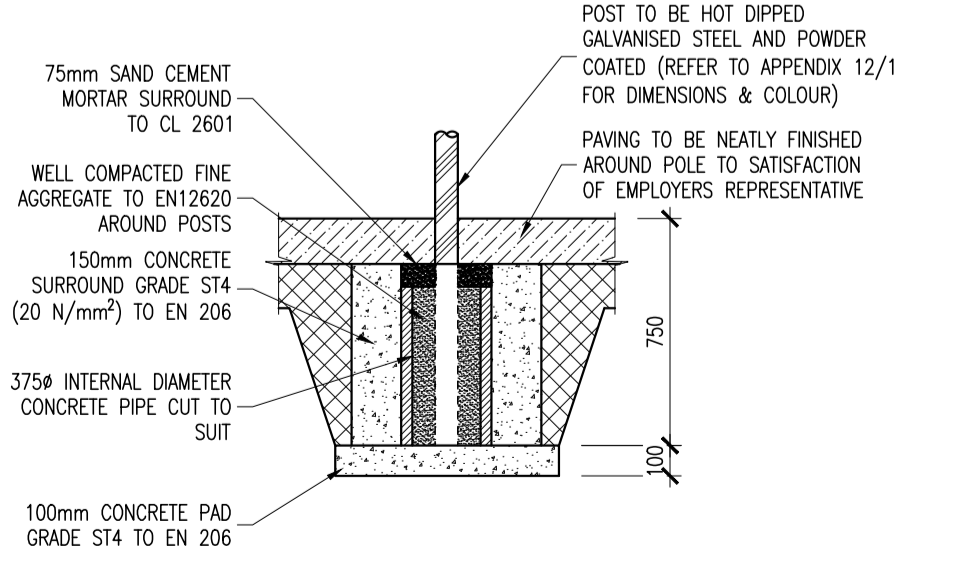


NOTE:
1. CONTRACTOR TO AGREE DIMENSIONS AND SETTING OUT WITH EMPLOYERS AGENT
2. DIMENSIONS MARKED * ARE DEPENDANT ON LIGHTING COLUMN SUPPLIED AND MUST BE AGREED WITH THE EMPLOYER'S REPRESENTATIVE.

TYPICAL LAMP STANDARD FOUNDATION
SCALE 1:25

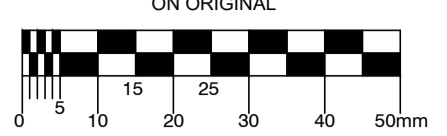


POST POCKET DETAIL (SIGN < 1.2.m HIGH)
SCALE 1:25



POST POCKET DETAIL (SIGN > 1.2.m HIGH; MAX 3.0m TO TOP OF SIGN) STANDARD SIGNS ONLY; MAX SIGN AREA = 1.0m²
SCALE 1:25

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- NOTES:
- CLOSE GRADED SURFACE COURSE MACADAM SHALL COMPLY WITH THE REQUIREMENTS OF CLAUSE 912 OF THE NRA'S 'SPECIFICATION FOR ROAD WORKS' AND SHALL SATISFY THE REQUIREMENTS OF TABLE 9/2. IT SHALL BE LAID & COMPACTED IN ACCORDANCE WITH CLAUSE 901 & CLAUSE 702
 - DENSE BITUMEN MACADAM BINDER COURSE SHALL COMPLY WITH THE REQUIREMENTS OF CLAUSE 906 OF THE NRA'S 'SPECIFICATION FOR ROAD WORKS' & SHALL SATISFY THE REQUIREMENTS OF TABLE 9/1. IT SHALL BE LAID & COMPACTED IN ACCORDANCE WITH CLAUSE 901 & CLAUSE 702.
 - SUB-BASE MATERIAL SHALL COMPLY WITH CLAUSE 808 GRANULAR MATERIAL TYPE B OF NRA'S SPECIFICATION FOR ROAD WORKS (SRW) & SHALL SATISFY THE REQUIREMENTS OF TABLE 8/4 & 8/2.
 - SUB FORMATION & CAPPING MATERIAL SHALL COMPLY WITH CLAUSE 613 OF THE NRA'S 'SPECIFICATION FOR ROAD WORKS' & SHALL SATISFY THE REQUIREMENTS OF TABLE 6/1 & 6/2.
 - STONE BUNDING WITH 2-6.3mm AGGREGATE SHALL MEET THE FOLLOWING GRADINGS, IN ACCORDANCE WITH IS EN 13242
- | BS SIEVE SIZE (mm) | % BY MASS PASSING |
|--------------------|-------------------|
| 14 | 100 |
| 10 | 98-100 |
| 6.3 | 80-99 |
| 2.0 | 0-20 |
| 1.0 | 0-5 |
- CRUSHED STONE WITH 4-20mm AGGREGATE SHALL MEET THE FOLLOWING GRADINGS, IN ACCORDANCE WITH IS EN 13242
- | BS SIEVE SIZE (mm) | % BY MASS PASSING |
|--------------------|-------------------|
| 40 | 100 |
| 31.5 | 98-100 |
| 20 | 90-99 |
| 10 | 25-70 |
| 4 | 0-15 |
| 5 | 0-5 |
- ANY ROADS PROPOSED TO BE USED FOR CONSTRUCTION TRAFFIC ARE TO HAVE INCREASED DEPTH OF SUB-BASE FOR THE DURATION OF CONSTRUCTION IN ACCORDANCE WITH DBFL SPECIFICATIONS.
 - ALL WORKS SHALL BE COMPLETED IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL AUTHORITY.
 - ALL GEOTRIDS TO BE LAID IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.
 - ALL PERMEABLE PAVING SUB-FORMATION TO BE LAID TOWARD DRAINAGE PIPEWORK.

REV	DATE	DESCRIPTION	BY	CHKD
-	06/05/19	FOR ABP PLANNING	JVS	BK

PLANNING				
DESIGNED	SPB	PREPARED	JVS	
DATE	APRIL 2019	CHECKED	BK	

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DBFL Consulting Engineers email: info@dbfl.ie site: www.dbfl.ie

PROJECT
RESIDENTIAL SITE CITYWEST

DRG. TITLE
TYPICAL ROAD CONSTRUCTION DETAILS SHEET 2

ARCHITECT
JOHN FLEMING ARCHITECTS

SCALE	AS SHOWN @A1	FILE REF.	180078-2010
DRG. NO.	180078-2011		-