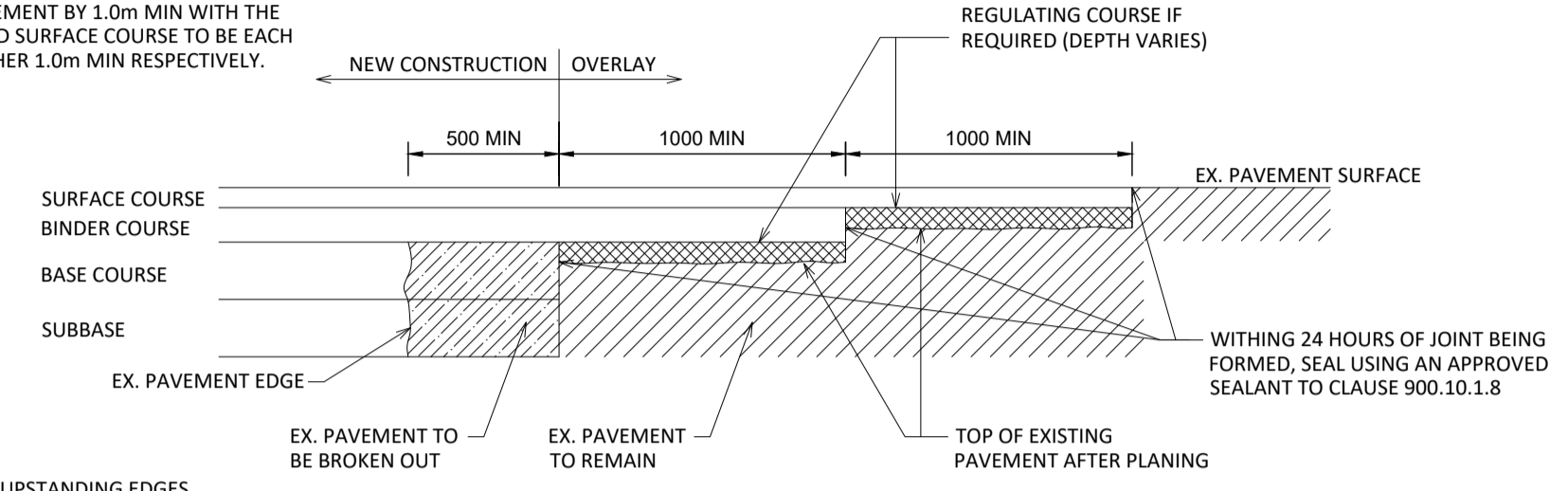
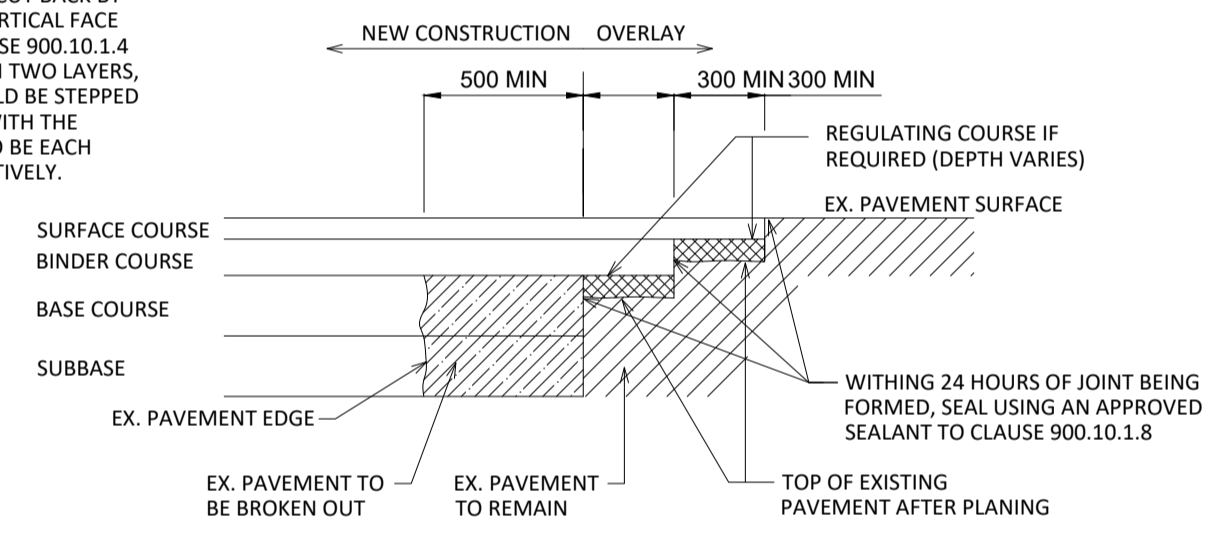


- NOTES:
- EDGES OF EXISTING CARRIAGEWAY TO BE CUT BACK BY 0.5m WITH A ROTARY SAW TO FORM A VERTICAL FACE AND PRIMED IN ACCORDANCE WITH CLAUSE 900.10.1.4
 - WHERE THE BASE COURSE IS TO BE LAID IN TWO LAYERS, THE UPPER LAYER OF BASE COURSE SHOULD BE STEPPED INTO EXISTING PAVEMENT BY 1.0m MIN WITH THE BINDER COURSE AND SURFACE COURSE TO BE EACH STEPPED IN A FURTHER 1.0m MIN RESPECTIVELY.



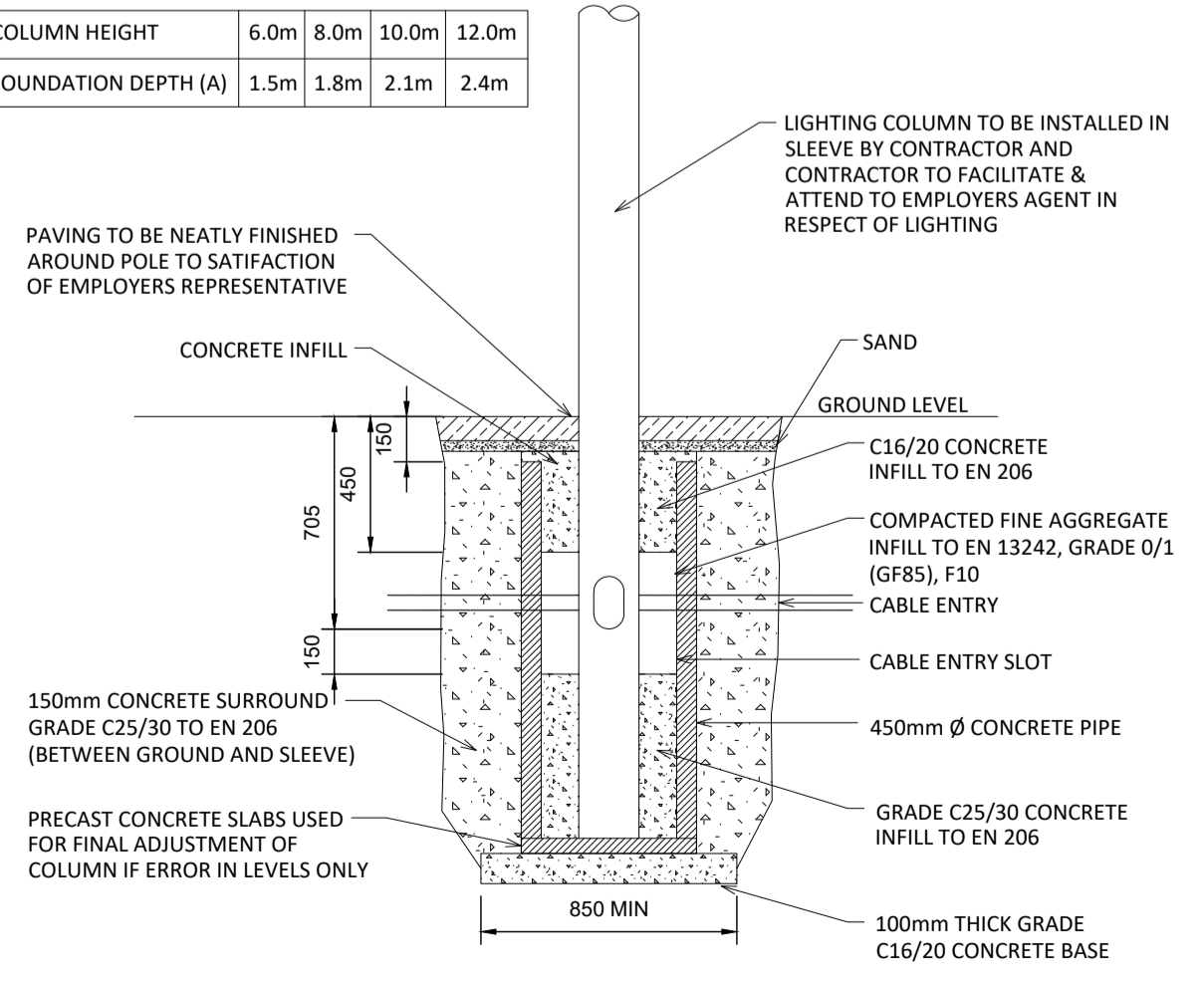
TRANSVERSE JOINT DETAIL
SCALE 1:25

- NOTES:
- 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 900.10.1.4
 - WHERE THE BASE COURSE IS TO BE LAID IN TWO LAYERS, THE UPPER LAYER OF BASE COURSE SHOULD BE STEPPED INTO EXISTING PAVEMENT BY 0.3m MIN WITH THE BINDER COURSE AND SURFACE COURSE TO BE EACH STEPPED IN A FURTHER 0.3m MIN RESPECTIVELY.

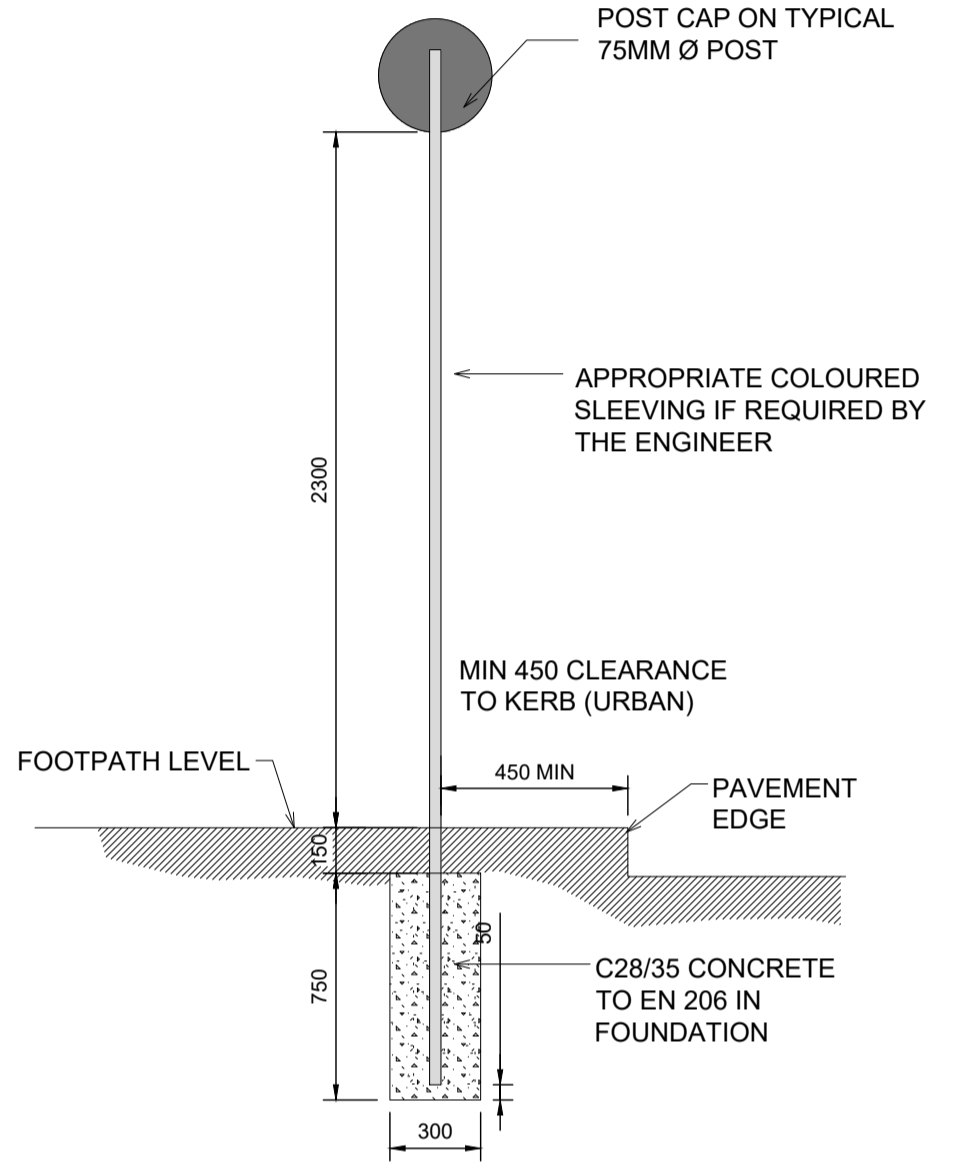


LONGTUDINAL JOINT DETAIL
SCALE 1:25

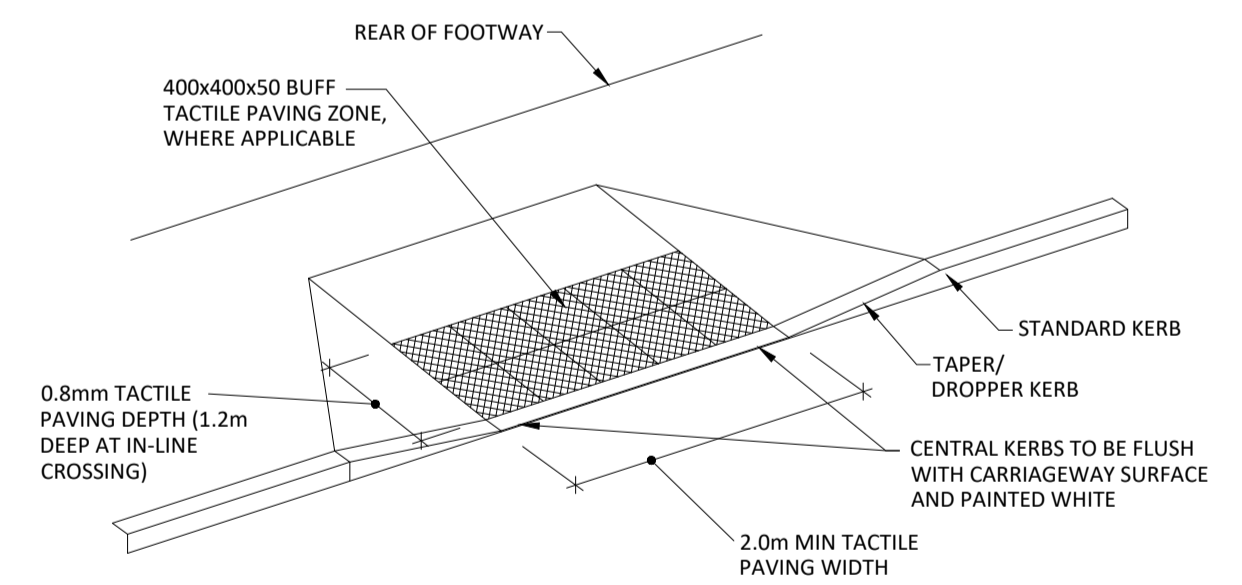
COLUMN HEIGHT	6.0m	8.0m	10.0m	12.0m
FOUNDATION DEPTH (A)	1.5m	1.8m	2.1m	2.4m



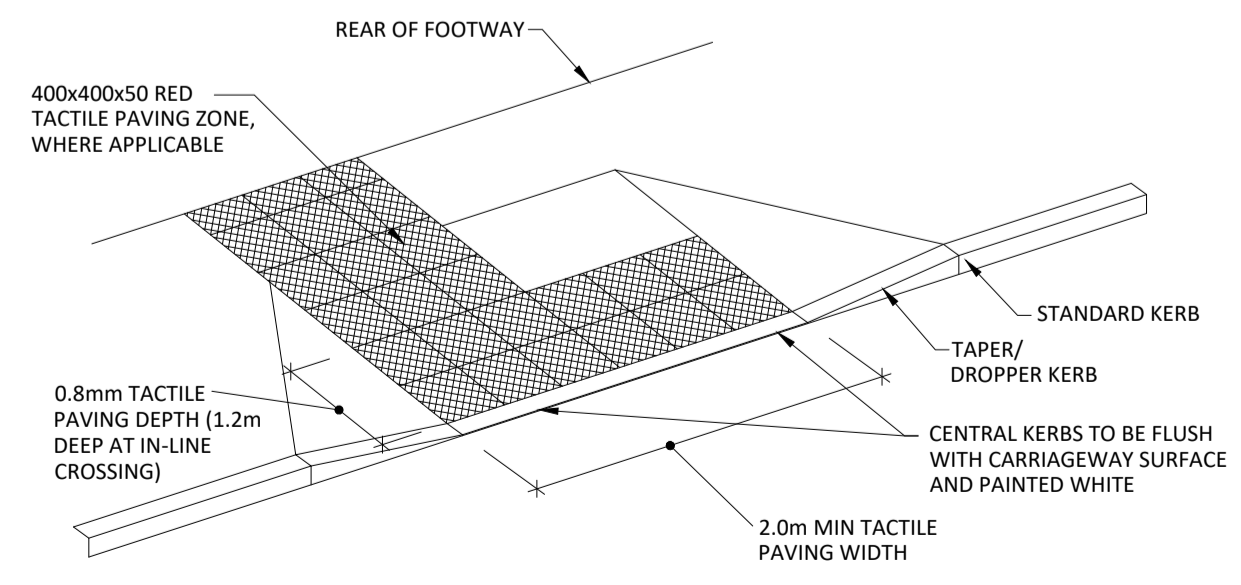
TYPICAL LAMP STANDARD FOUNDATION
SCALE 1:25



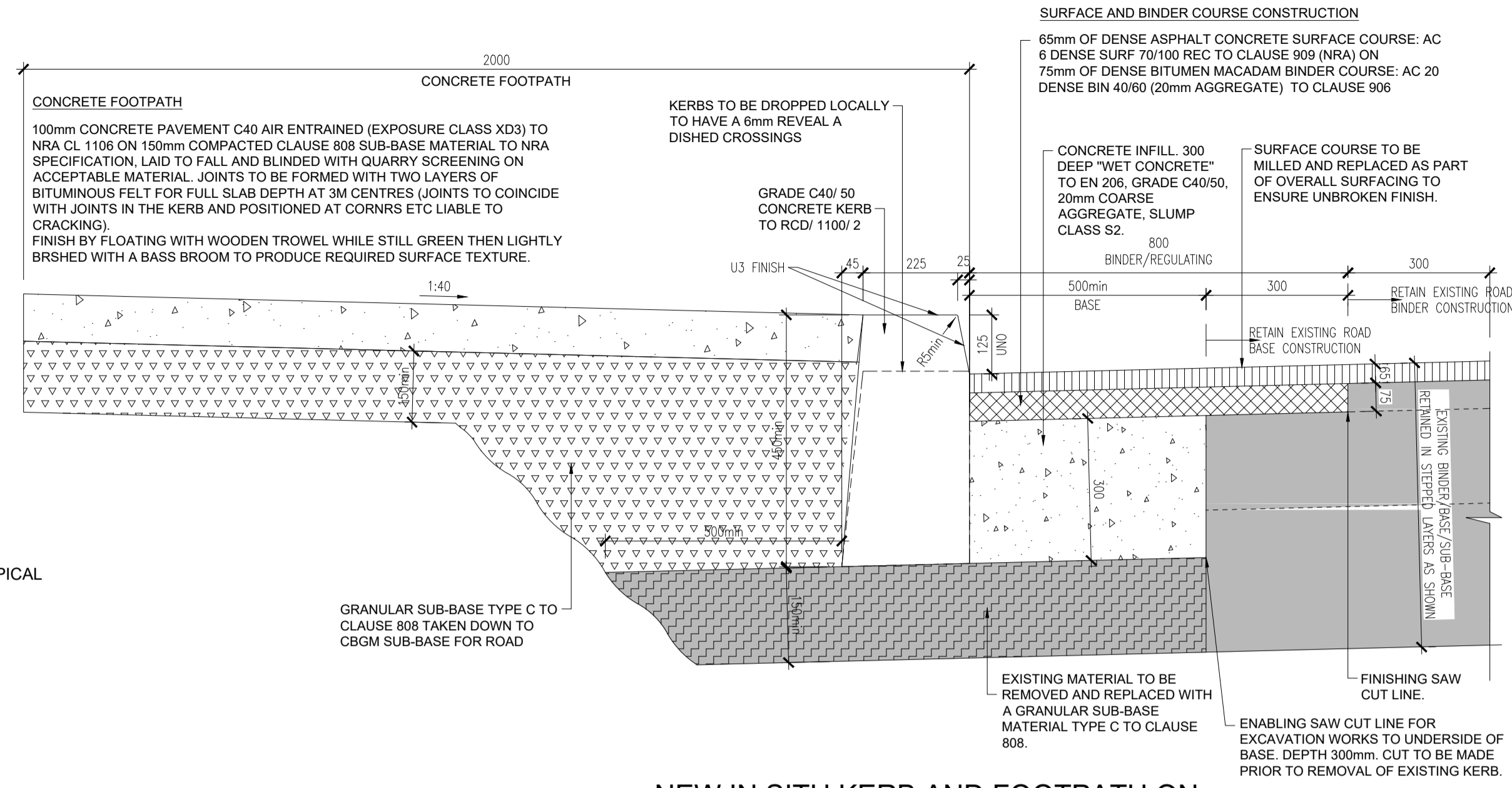
ROAD SIGN SINGLE POST
SCALE 1:25



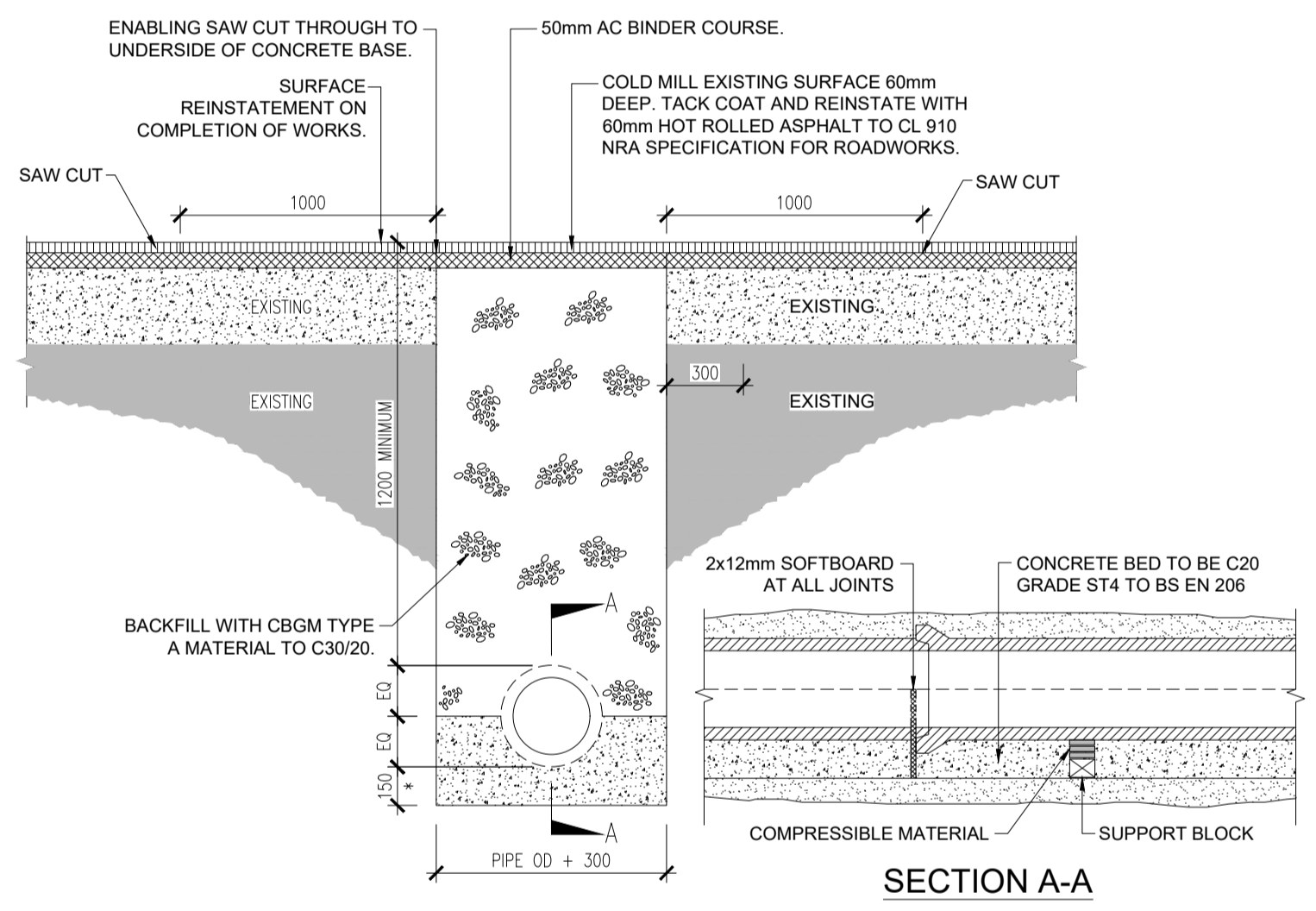
UNCONTROLLED DISHED CROSSING WITH TACTILE PAVING
SCALE 1:50



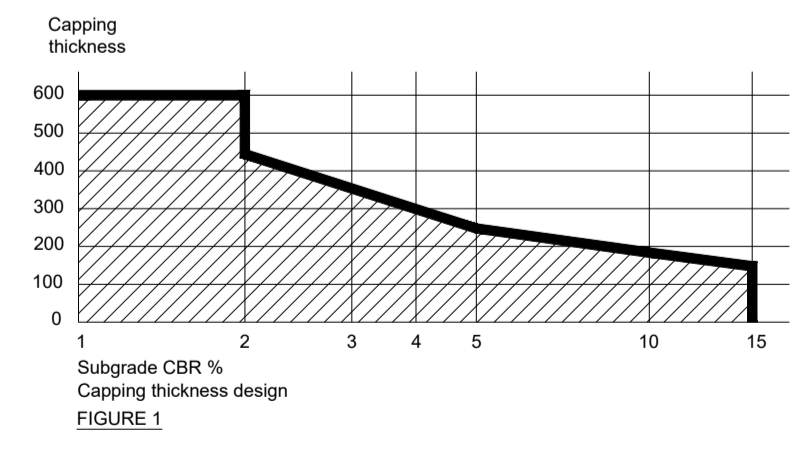
CONTROLLED DISHED CROSSING WITH TACTILE PAVING
SCALE 1:50



NEW IN SITU KERB AND FOOTPATH ON EXISTING ROAD DETAIL
SCALE 1:10



PIPE/ DUCT TRENCH AND REINSTATEMENT EXISTING PUBLIC ROADS
SCALE 1:25



- NOTES:
- CBR TESTING TO BE PERFORMED AT MIN 0.6M BELOW EXISTING GROUND LEVEL.
 - CBR TESTING TO BE PERFORMED EVERY 100M AT SUBGRADE AND TOP OF CAPPING LAYER AND IN ACCORDANCE WITH SECTION 2.16 OF RECOMMENDATIONS FOR SITE DEVELOPMENT WORKS FOR HOUSING AREAS.
 - MINIMUM CBR VALUES FOR BASE OF CAPPING LAYER TO BE 4% BASED ON MINIMUM 300MM CAPPING LAYER DEPTH

- NOTES**
- NO PART OF THIS DRAWING MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR STORED IN ANY RETRIEVAL SYSTEM OF ANY NATURE WITHOUT THE WRITTEN PERMISSION OF AKM DESIGN AS COPYRIGHT HOLDER, EXCEPT AS AGREED FOR USE ON THE PROJECT FOR WHICH THE DRAWING IS ORIGINALLY ISSUED.
 - THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS, ARCHITECTS AND SPECIALISTS DRAWINGS AND SPECIFICATION.
 - ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE NOTED.
 - DO NOT SCALE DIMENSIONS.
 - THE CONTRACTOR SHALL CHECK ALL DIMENSIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION. DISCREPANCIES SHALL BE REPORTED TO THIS OFFICE IN WRITING.
 - ALL WORKS TO BE CONSTRUCTED IN ACCORDANCE WITH THE NRA SPECIFICATION FOR ROAD WORKS UNLESS OVERRIDDEN BY LOCAL AUTHORITY STANDARDS.
 - 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 912. 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 911. 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 84 & 82.
 - SUB FORMATION & CAPPING MATERIAL SHALL COMPLY WITH CLAUSE 613 OF THE NRA'S SPECIFICATION FOR ROAD WORKS & SHALL SATISFY THE REQUIREMENTS OF TABLE 611 & 62.
 - STONE BLINDING WITH 2-6.3mm AGGREGATE SHALL MEET THE FOLLOWING GRADING, IN ACCORDANCE WITH IS EN 13242:
- | BS SIEVE SIZE (mm) | % BY MASS PASSING |
|--------------------|-------------------|
| 14 | 100 |
| 10 | 98 - 100 |
| 7.5 | 85 - 99 |
| 2.0 | 0 - 20 |
| 1.0 | 0 - 5 |
- CRUSHED STONE WITH 4-20mm AGGREGATE SHALL MEET THE FOLLOWING GRADING, IN ACCORDANCE WITH IS EN 13242:
- | BS SIEVE SIZE (mm) | % BY MASS PASSING |
|--------------------|-------------------|
| 10 | 100 |
| 31.5 | 98 - 100 |
| 20 | 80 - 99 |
| 10 | 25 - 70 |
| 4 | 0 - 15 |
| 5 | 0 - 5 |
- ALL WORKS SHALL BE COMPLETED IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL AUTHORITY.
 - ALL GEOGRIDS TO BE LAID IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.
 - ALL PERMEABLE PAVING SUB-FORMATION TO BE LAID TOWARD DRAINAGE PIPEWORK.

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DO NOT SCALE DRAWING. USE FIGURED DIMENSIONS ONLY. ALL DISCREPANCIES TO BE REPORTED TO AKM DESIGN GROUP IMMEDIATELY. ALL DIMENSIONS TO BE CHECKED ON SITE BY MAIN CONTRACTOR PRIOR TO CONSTRUCTION. MAIN CONTRACTOR IS RESPONSIBLE FOR SET-OUT.

DESCRIPTION	REV	DATE
FIRST ISSUE	00	02/26



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STAGE:
S2 - FOR INFORMATION

DRAWN BY: DM	APPROVED BY: CK	AKM JOB NUMBER: 25051
DATE: 02/26	SCALE: AS SHOW @ A1	
REVISION NUMBER: 00	SEQUENCE NUMBER: 520001	

DRAWING NUMBER:
25051-AKM-XXXX-XX-DR-C01-520001

PROJECT TITLE:
25051 - FINGAL MOORETOWN PHASE 2

DRAWING TITLE:
ROADS SECTIONS & DETAILS
SHEET 1 OF 3

CLIENT:
FINGAL COUNTY COUNCIL