

ISO A1 594mm x 841mm
 Approved: LS
 Checked: MI
 Drawn By: KM
 Project Management Initials:
 Last saved by: NEIL BYRNE (2022-08-16) Last Plotted: 2022-08-19
 Filename: \\NA.AECOM\NET.COM\IFS\EMEA\DUBLIN\HEDBL2\LEGACY\EDBL2\F001\DATA\DCS\PROJECTS\CI\060659192_STONEYHILL\1800_CAD_GIS\904_CEO1_WIP\02_SHEETS\060659192-ACM-01-00-DR-CE-10-0103 - 0104.DWG

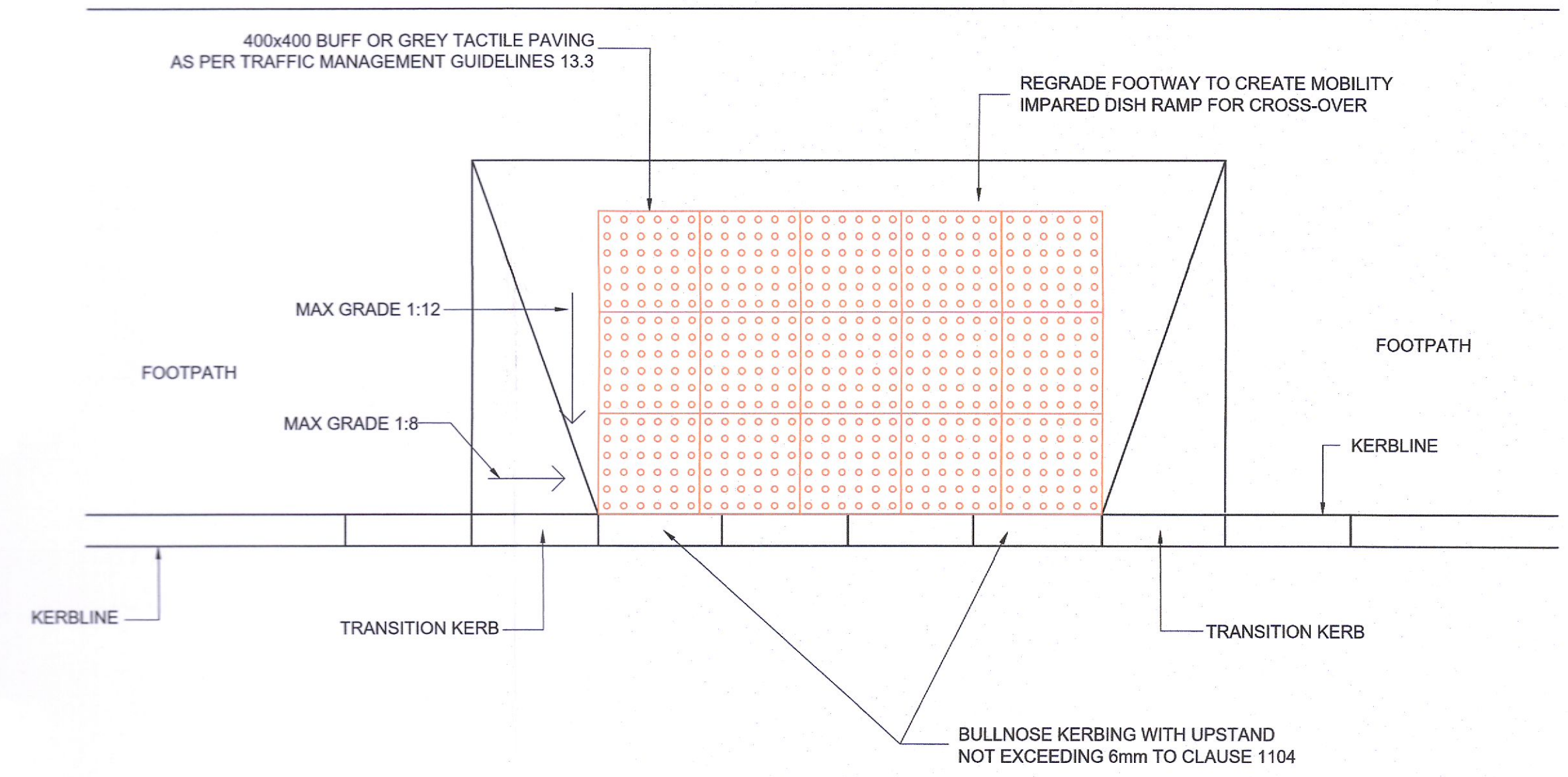


PROJECT
 PROPOSED RESIDENTIAL DEVELOPMENT AT STONEY HILL ROAD, RATHCOOLE, Co. DUBLIN

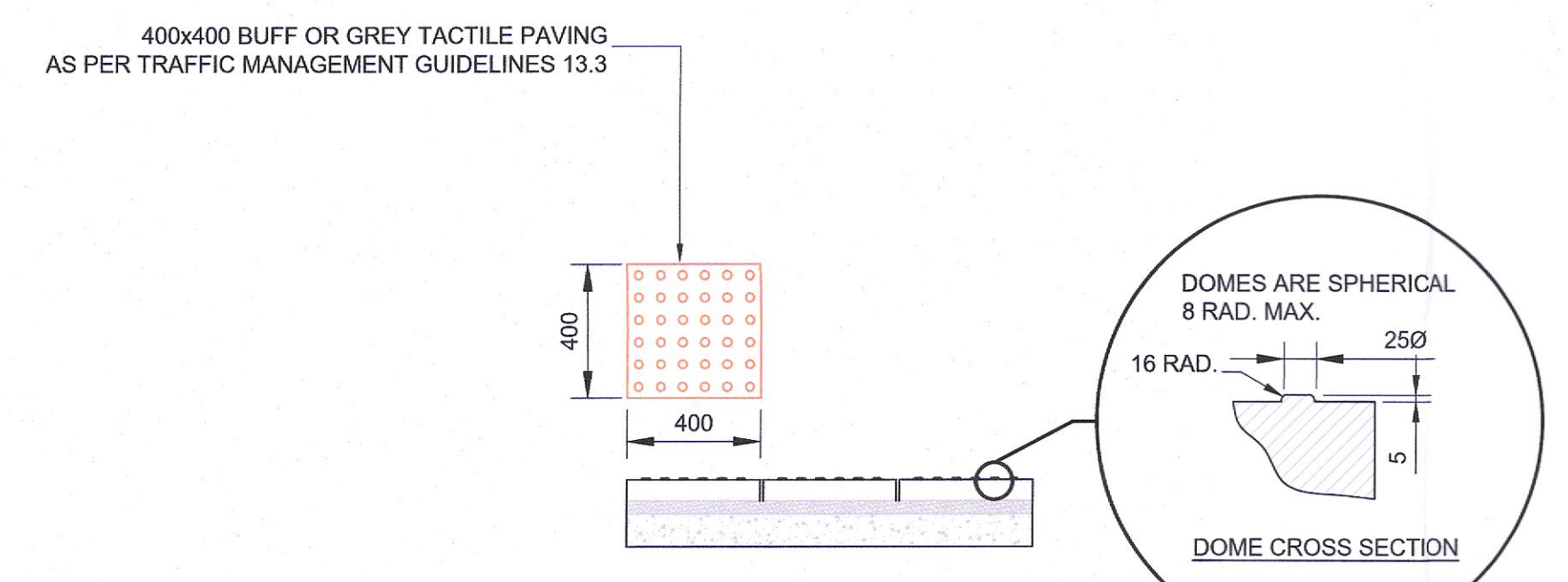
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- NOTES**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS, ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF THE DESIGNER.
 - ALL DIMENSIONS TO BE CHECKED BY THE CONTRACTOR ON SITE PRIOR TO COMMENCEMENT OF WORKS.
 - AECOM LIMITED TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES PRIOR TO THE COMMENCEMENT OF WORKS ON SITE.
 - DIMENSIONS OF ALL BOUNDARIES AND ADJOINING ROADS TO BE CHECKED ON SITE PRIOR TO COMMENCEMENT OF WORKS.
 - PLEASE NOTE THAT THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH DRAWING 60659192-ACM-01-00-DR-CE-10-0001 (GENERAL ARRANGEMENT DWG) AND 60659192-ACM-01-00-DR-CE-10-0103 (TYPICAL ROAD DETAILS SHEET 1 OF 2)



LAYOUT PLAN. TACTILE PAVING AT UNCONTROLLED CROSSINGS
 SCALE 1:20



TACTILE PAVING DETAILS
 SCALE 1:20

Capping and Sub-base design, refer TII Pavement and Foundation Design (DN-PAV-03021)

| CBR | SUB-BASE | CAPPING |
|-------|----------|---------|
| 2.5% | 150mm | 400mm |
| 3.5% | 150mm | 330mm |
| 5.0% | 150mm | 250mm |
| 8.0% | 150mm | 210mm |
| 10.0% | 150mm | 180mm |
| 15.0% | 150mm | 150mm |

Sub-base only design, refer TII Pavement and Foundation Design (DN-PAV-03021)

| CBR | SUB-BASE |
|-------|----------|
| 2.5% | 350mm |
| 3.5% | 280mm |
| 5.0% | 220mm |
| 8.0% | 190mm |
| 10.0% | 175mm |
| 15.0% | 150mm |

*CBR TESTING TO BE UNDERTAKEN BY THE CONTRACTOR AND THE TEST CERTIFICATES AND THE SELECTED PAVEMENT DESIGN TO BE SUBMITTED TO THE EMPLOYERS REPRESENTATIVE FOR APPROVAL.



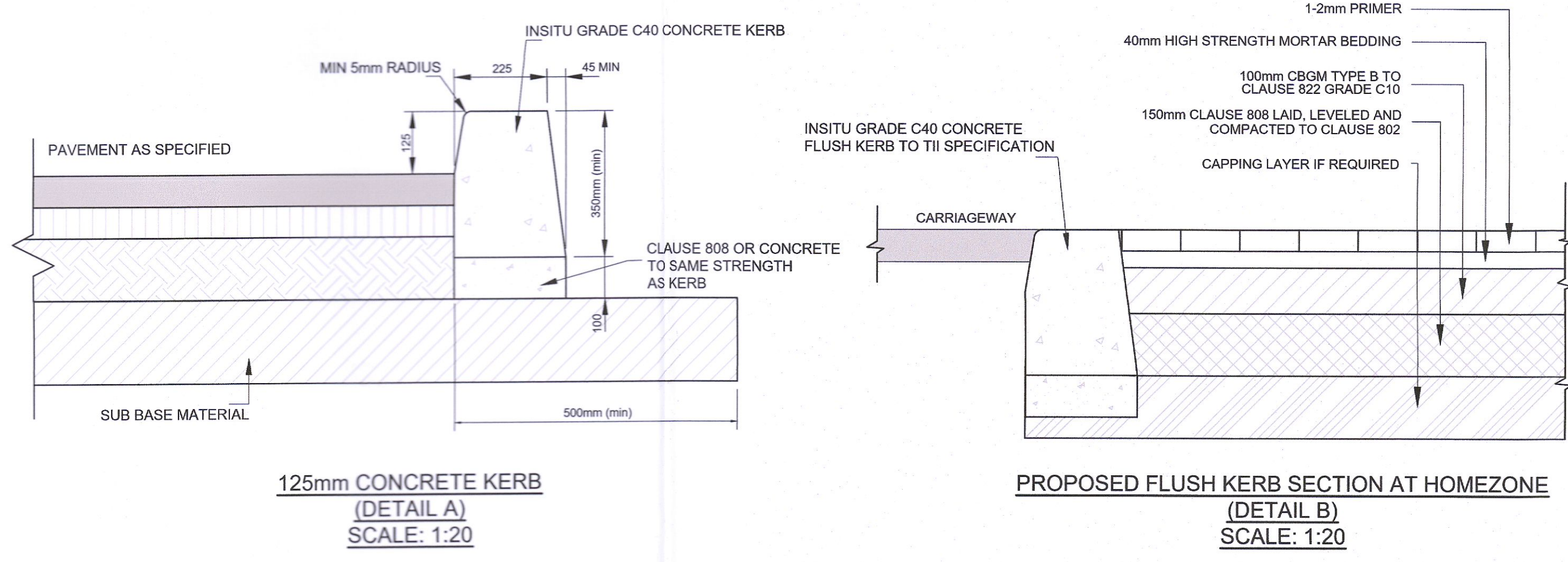
ISSUE/REVISION

| IR | DATE | DESCRIPTION |
|----|------------|----------------|
| 0 | 26.08.2022 | PLANNING ISSUE |

PROJECT NUMBER
 60659192

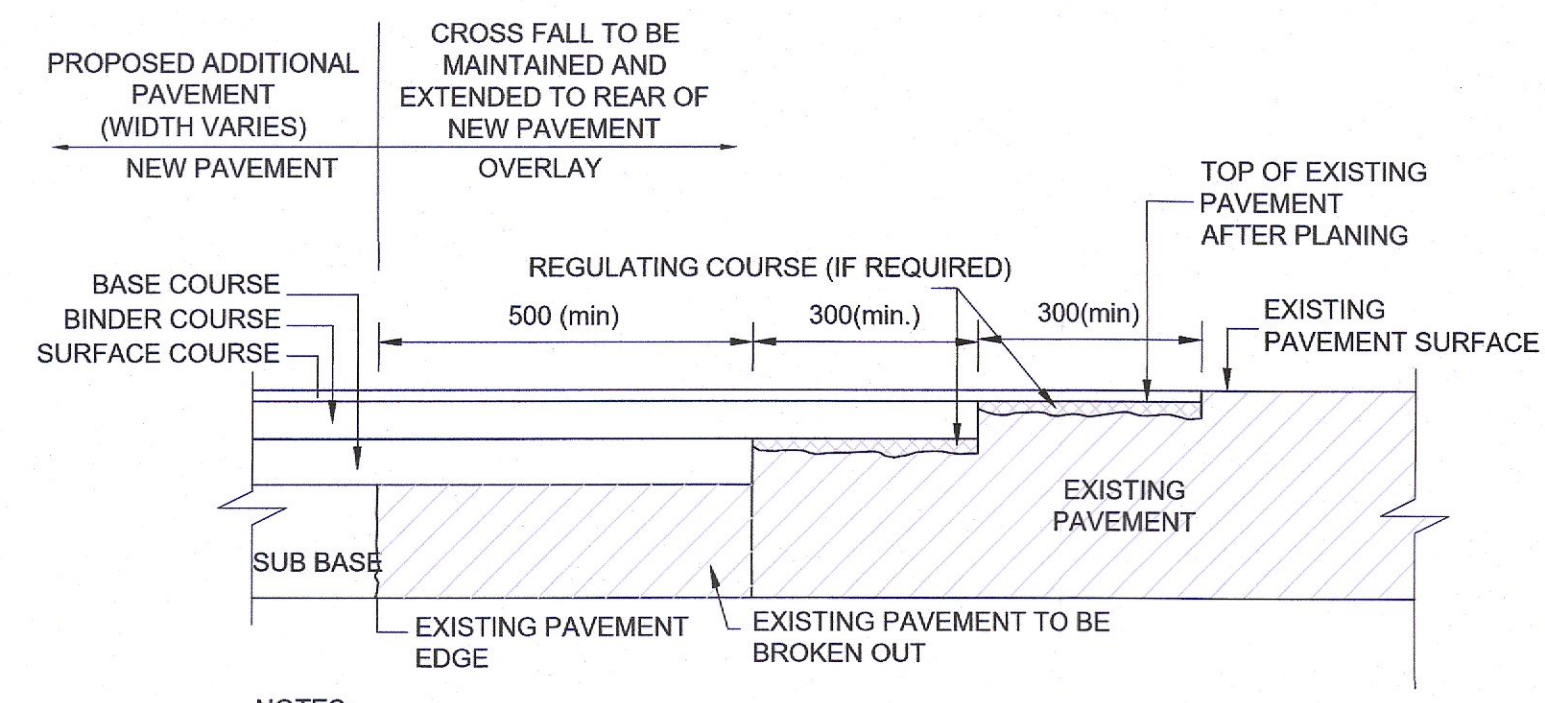
SHEET TITLE
 TYPICAL ROAD DETAILS
 SHEET 2 OF 2

SHEET NUMBER
 60659192-ACM-01-00-DR-CE-10-0104



125mm CONCRETE KERB (DETAIL A)
 SCALE: 1:20

PROPOSED FLUSH KERB SECTION AT HOMEZONE (DETAIL B)
 SCALE: 1:20



- 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 920 & TII SPECIFICATION FOR WORKS.
 - 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 300mm (MIN) WITH BINDER COURSE AND SURFACE COURSE TO BE EACH STEPPED IN A FURTHER 300mm (MIN) RESPECTIVELY.

TRANSVERSE JOINT BETWEEN EXISTING & NEW PAVEMENT
 SCALE 1:10

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