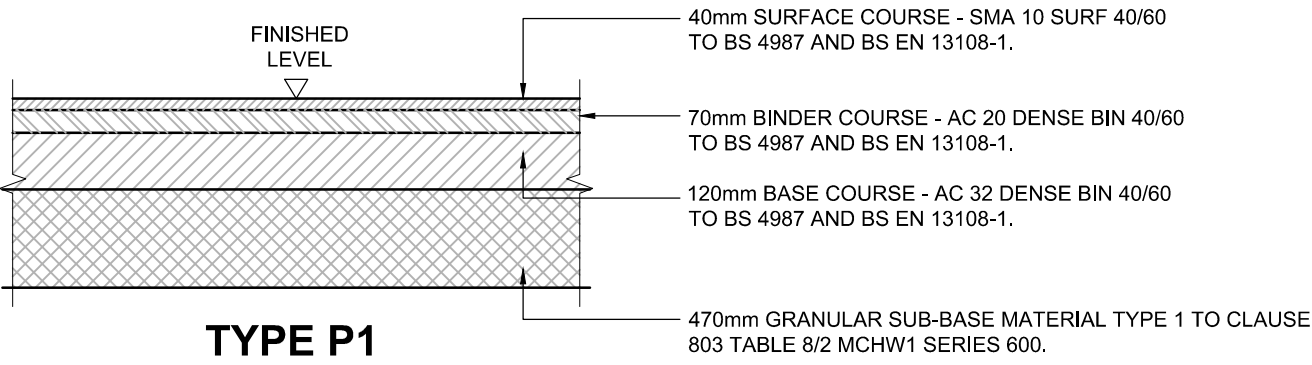
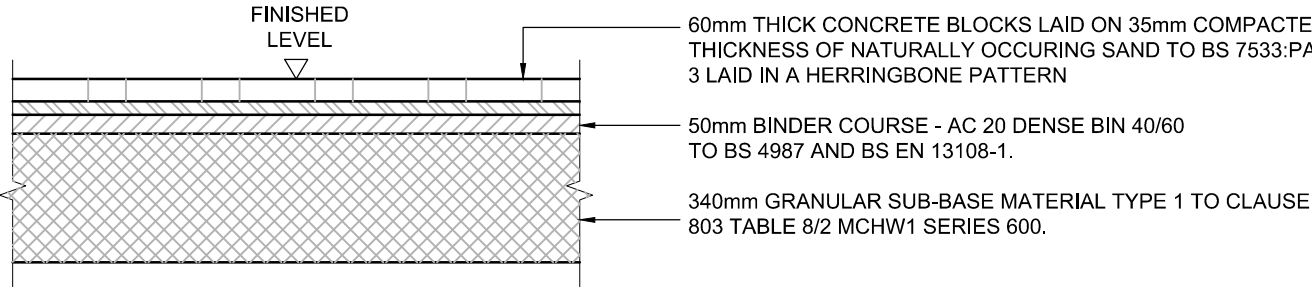
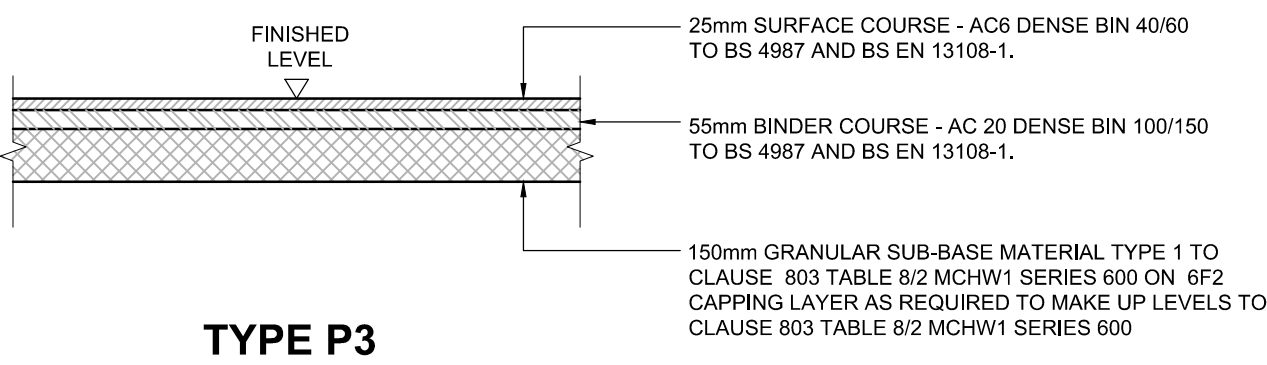




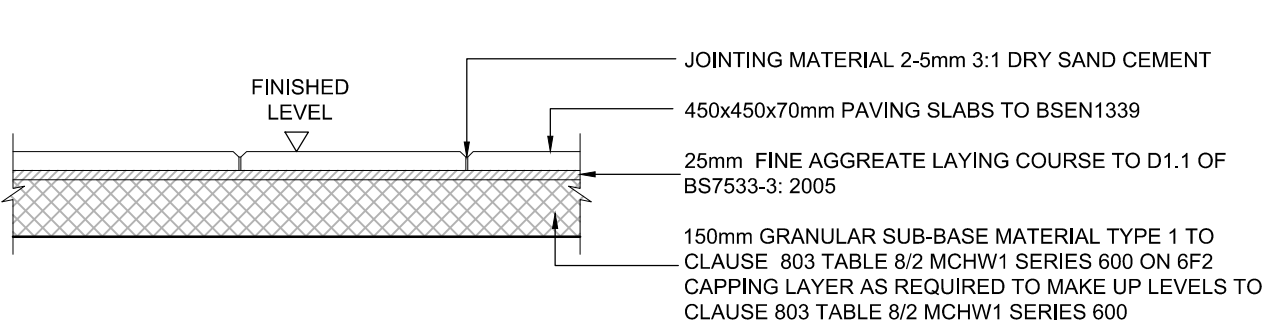
TYPE P1
ASPHALT CARRIAGEWAY
SCALE 1:20



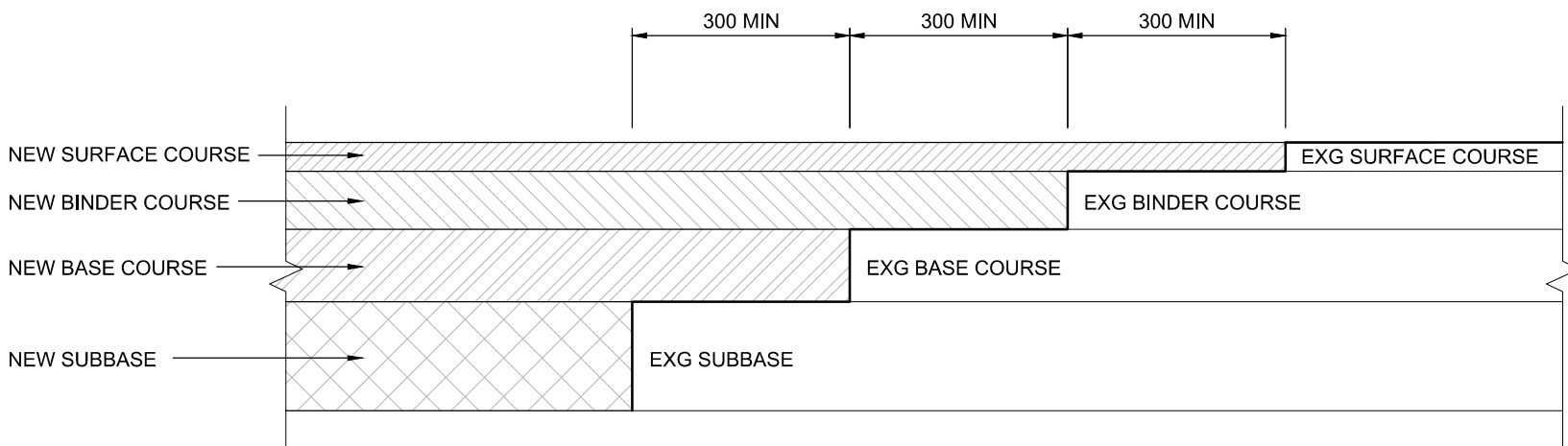
TYPE P2
BLOCK PAVED CARRIAGEWAY
SCALE 1:20



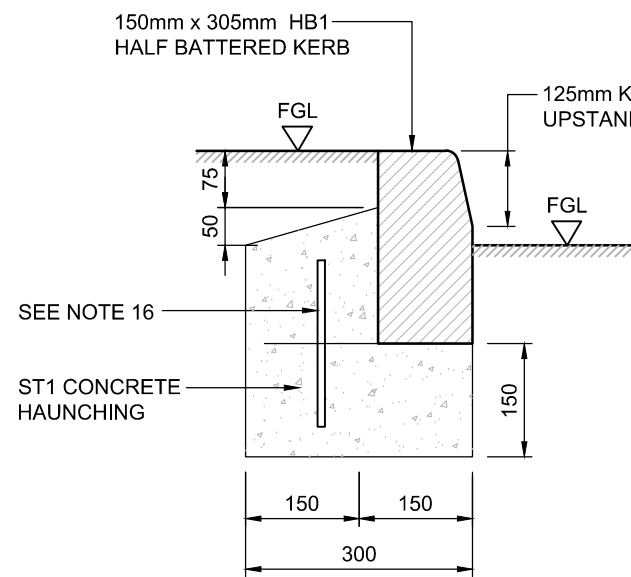
TYPE P3
ASPHALT PAVEMENT
SCALE 1:20



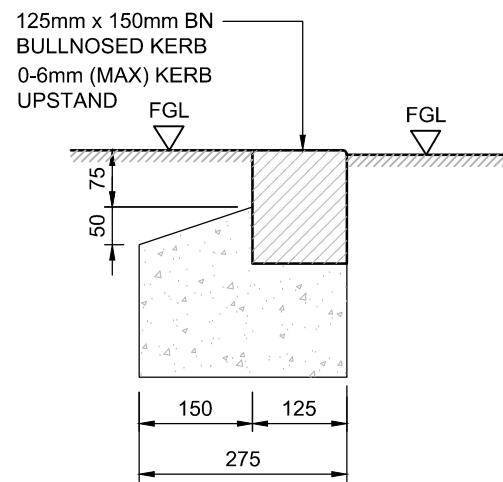
TYPE P4
CONCRETE PAVING
SCALE 1:20



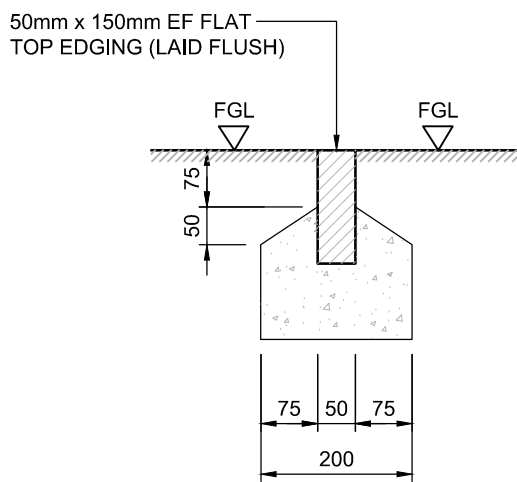
INTERFACE BETWEEN NEW AND EXISTING CARRIAGEWAY
SCALE 1:10



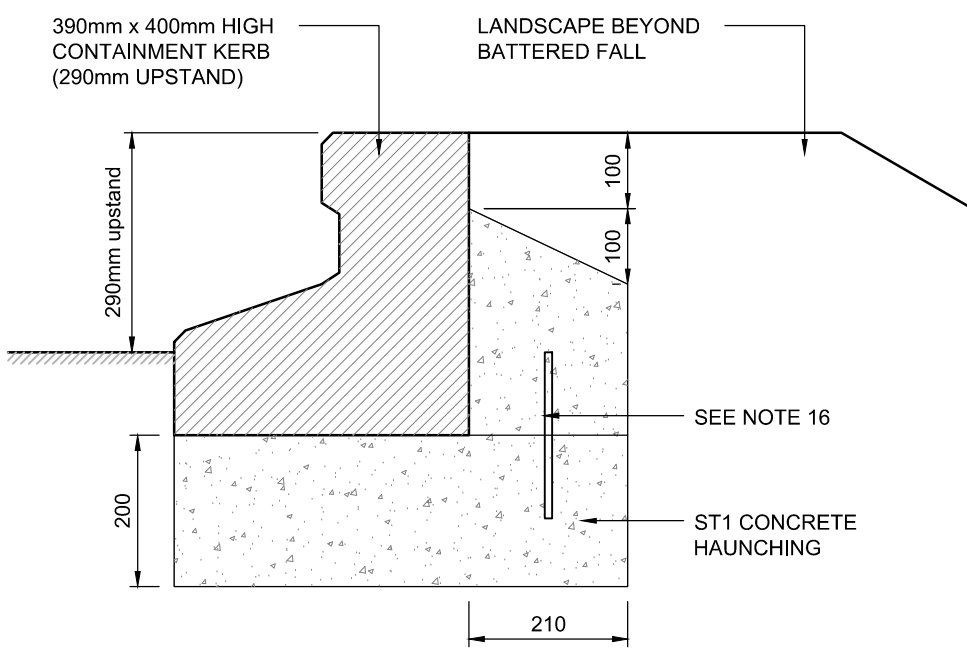
TYPE K1: 125mm UPSTAND
SCALE 1:10



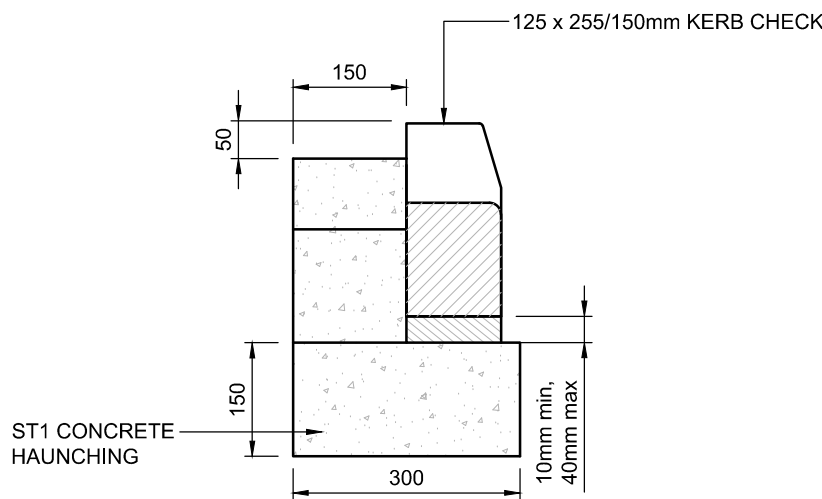
TYPE K2: 0-6mm BULLNOSE
SCALE 1:10



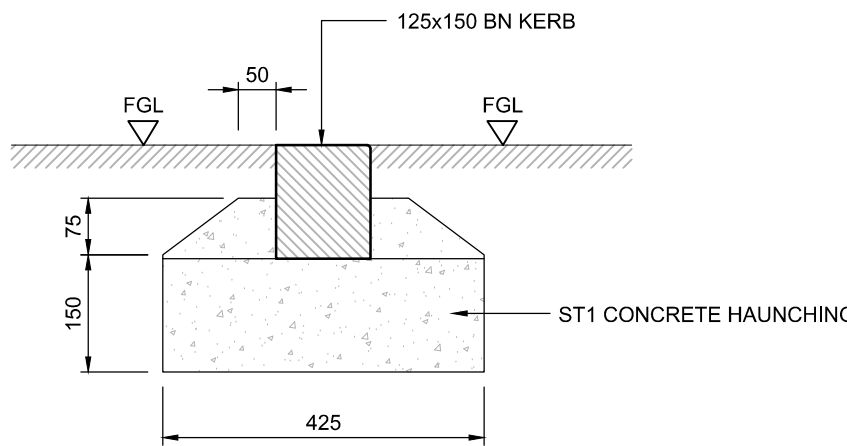
TYPE K3: FLUSH
SCALE 1:10



TYPE K4: HCK
SCALE 1:10



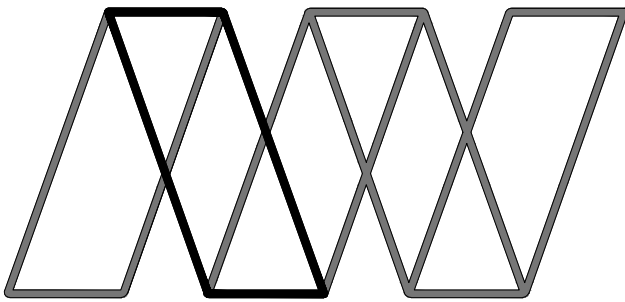
TYPE K5: 255/150mm HB DL1 & DR1
SCALE 1:10



TYPE K4: SQUARE CHANNEL
SCALE 1:10

- NOTES:**
- THESE NOTES ARE INTENDED TO AUGMENT DRAWINGS AND SPECIFICATIONS. WHERE CONFLICT OF REQUIREMENTS EXIST THE ORDER OF PRECEDENCE SHALL BE AS SHOWN IN THE SPECIFICATION. OTHERWISE THE STRICTEST PROVISION SHALL GOVERN.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERS AND ARCHITECTS DRAWINGS.
 - DRAWINGS NOT TO BE SCALED. ALL DIMENSIONS TO BE CHECKED ON SITE BY THE CONTRACTOR. ANY DISCREPANCIES TO BE NOTIFIED TO THE ENGINEER AND FURTHER INSTRUCTIONS OBTAINED BEFORE WORK IS COMMENCED.
- GENERAL NOTES**
- ALL LEVELS ARE AOD (ABOVE ORDNANCE DATUM).
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH DWG No. 4105.
- PAVEMENT NOTES**
- ALL PROPRIETARY PRODUCTS TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
 - ALL MATERIAL WITHIN 450mm OF THE ROAD SURFACE SHALL BE NON-FROST SUSCEPTIBLE AS REQUIRED BY SHW SERIES 700. SUBJECT TO CONFIRMATION OF THE MEAN ANNUAL FROST INDEX (MAFI) BY THE MET OFFICE.
 - SUB GRADE TO BE PREPARED IN ACCORDANCE WITH SHW SERIES 600 AND APPENDIX 6/1.
 - WITHIN EXISTING SURFACES IT MAYBE NECESSARY TO UNDERTAKE LOCALISED (SMALL SCALE) REINSTATEMENT OF TRENCHES AND OTHER LOCALISED EXCAVATIONS. IN THESE CASES, SIMILAR OR EQUIVALENT GRADES OF MATERIALS ARE TO BE REINSTATED.
 - IN AREAS WHERE FULL NEW PAVEMENT CONSTRUCTION IS TO BE PROVIDED, CBR VALUES AT FORMATION ARE TO BE TESTED TO ENSURE ASSUMED DESIGN CBR VALUE OF 5% IS ACHIEVED. DETAILS OF TESTING ARE SPECIFIED IN THE SPECIFICATION FOR HIGHWAY WORKS CLAUSE 631 AND BS 1377:PART 4:1990.
- KERBING NOTES**
- ALL PRECAST CONCRETE UNITS TO BE HYDRAULICALLY PRESSED AND SHALL COMPLY WITH BS EN 1340:2003.
 - PURPOSE MADE UNITS OF THE CORRECT DESCRIPTION TO BE USED FOR ALL RIGHT ANGLE CORNERS.
 - ALL KERBS, EDGINGS AND CHANNEL BLOCKS ARE TO BE CUT AND LAID IN ACCORDANCE WITH THE SPECIFICATION FOR HIGHWAY WORKS, SERIES 1100.
 - CONCRETE BACKING TO KERBS SHALL BE TYPE ST1 CONCRETE IN ACCORDANCE WITH THE SPECIFICATION FOR HIGHWAY WORKS, SERIES 2600.
 - REFER TO SPECIFICATION FOR HIGHWAY WORKS, SERIES 2600 FOR CONCRETE BED AND BACKING SPECIFICATION.
 - WHERE CONCRETE BED AND SURROUND ARE CAST SEPARATELY A 13mm THICK 3:1 SAND : CEMENT MORTAR BED AND 2 NO. 150x20mm MILD STEEL DOWEL BARS PER KERB ARE TO BE PROVIDED.
 - RADII OF 0.45m OR LESS SHOULD BE MADE UP OF APPROPRIATE QUADRANTS OR ANGLED KERBS.
 - TRANSITION KERBS TO BE USED BETWEEN ADJACENT KERB TYPES. DROPPER KERBS TO BE IN ACCORDANCE WITH BS EN 1340:2003.
 - NO KERB UNITS SHALL BE CUT TO A LENGTH LESS THAN ONE THIRD OF ITS ORIGINAL LENGTH.
 - FOR KERB RADII LESS THAN 12m, PRECAST CURVE UNITS ARE TO BE USED. FOR KERB RADII GREATER THAN 12m, PRECAST STRAIGHT UNITS ARE TO BE USED.

T1	FIRST ISSUE	19.08.19	MJ	JB	JSS
Rev	Description	Date	By	Chk	App.



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Project:	Barnsley Fire Station, Broadway, Barnsley, S70 6RA				
Client:	Turner and Townsend Project Management Ltd				
Drawing:	Highway Details				
Role:	Civil Engineer				
Drawing Status:	TENDER				
Job. no.	41207	Scale@ A1:	As Noted	Rev.	T1
Project	Originator	Volume	Level	Type	Role
FIRE - AWP - ZZ - 00 - DR - C - 4110					

100mm at A1