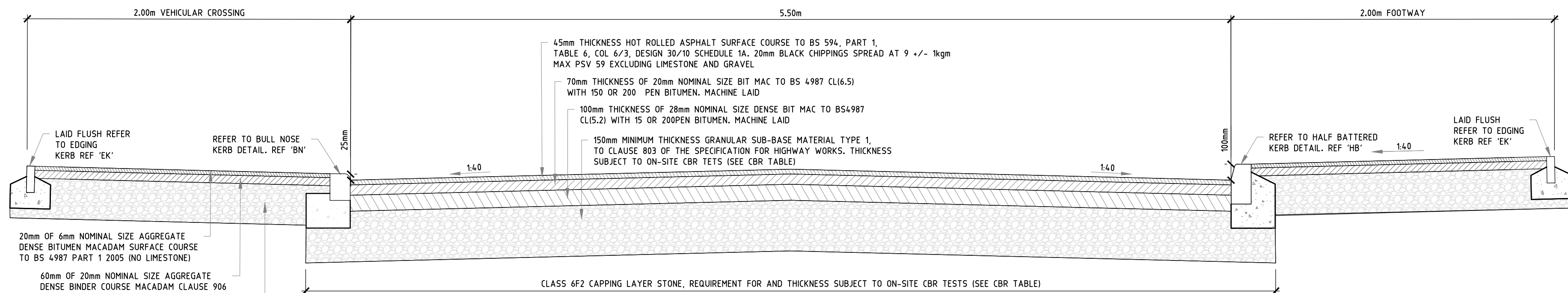
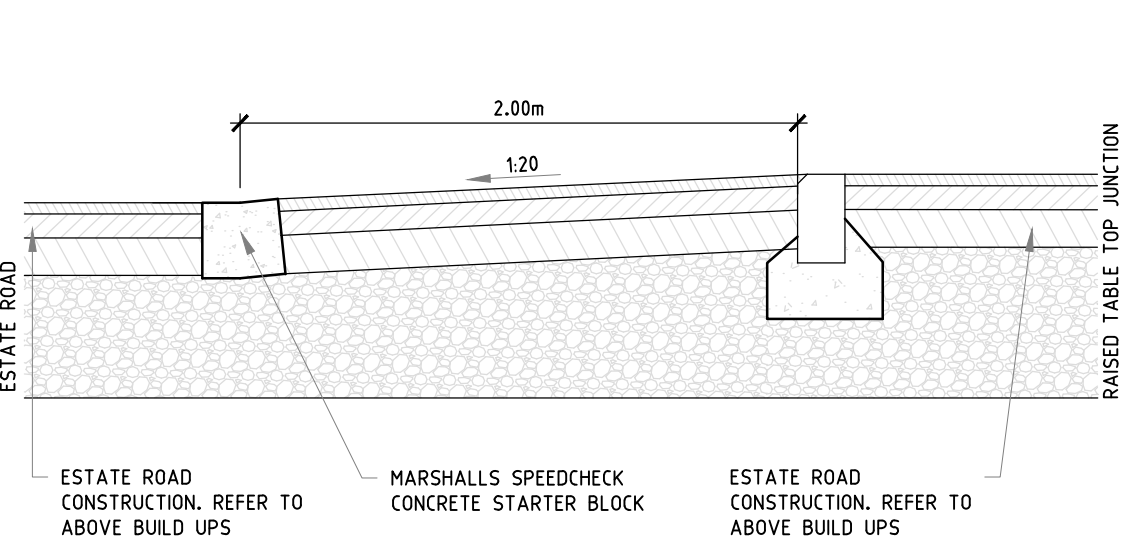


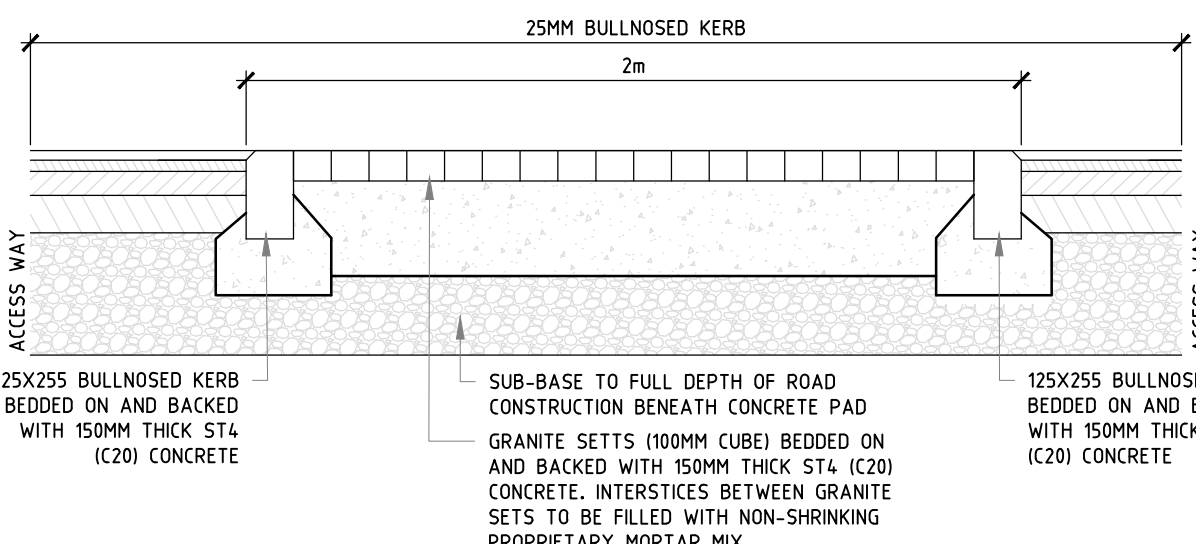
ROAD 1 TYPICAL
CONSTRUCTION DETAIL



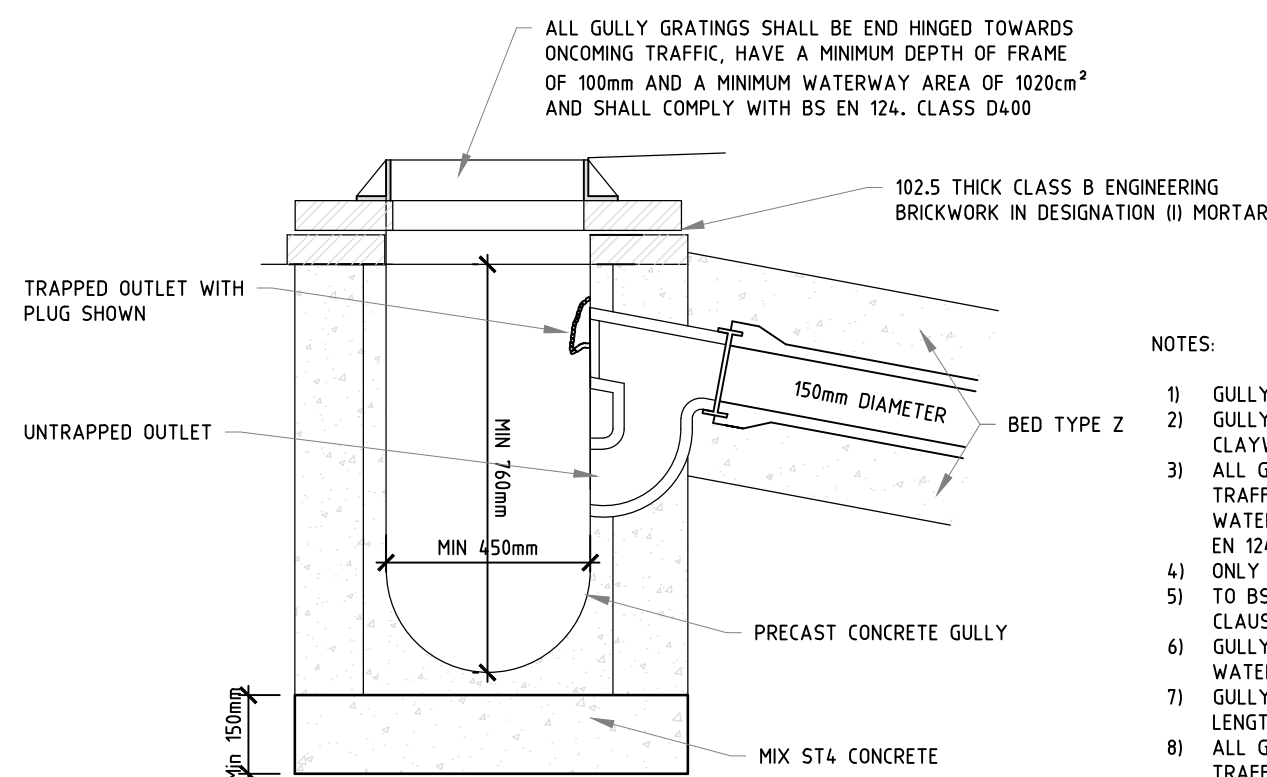
ROADS 2 TO 9 TYPICAL
CONSTRUCTION DETAIL



RAMP TO RAISED TABLE TOP JUNCTIONS



SECTION THROUGH RUMBLE STRIP



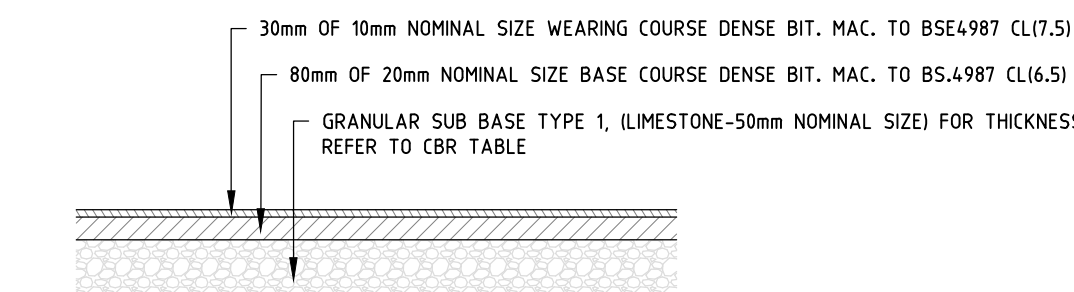
ROAD GULLY

NOTES:

- GULLY COVER SLAB TO BE OF CONCRETE CLASS C25/20
- GULLY FRAMES SHALL BE TO EUROPEAN STANDARD EN 124 : PART 2 OR CLAYWARE TO BS 65 WITH CONCRETE FOUNDATIONS
- ALL GULLY GRANTINGS SHALL BE END HINGED TOWARDS THE ONCOMING TRAFFIC, HAVE A MINIMUM DEPTH OF FRAME OF 100MM AND A MINIMUM WATERWAY AREA OF 1020CM². CLAUSE 3.11. AND SHALL COMPLY WITH (BS) EN 124 CLASS D400
- ONLY CONCRETE GULLY POTS SHOULD BE USED AND THESE SHOULD CONFORM TO BS5911 PART 230. DIMENSIONS WILL BE 450MM DIA. X 760MM DEEP. CLAUSE 3.10(ii)
- GULLY CONNECTIONS SHALL BE 150 FLEXIBLE JOINTED PIPES WITH WATER TIGHT JOINTS
- GULLY CONNECTIONS SHALL BE SURROUNDED WITH CONCRETE FOR THE FULL LENGTH OF THE CONNECTION.
- ALL GULLY GRANTINGS SHALL BE END HINGED TOWARDS THE ONCOMING TRAFFIC, HAVE A MINIMUM DEPTH OF FRAME OF 100mm AND A MINIMUM WATERWAY AREA OF 1020cm². CLAUSE 3.11. AND SHALL COMPLY WITH (BS) EN 124 CLASS D400.
- ONLY CONCRETE GULLY POTS SHOULD BE USED AND THESE SHOULD CONFORM TO BS5911 PART 230. DIMENSIONS WILL BE 450mm DIA. X 760mm DEEP. CLAUSE 3.10 (ii)
- GULLY CONNECTIONS SHALL BE SURROUNDED WITH CONCRETE FOR THE FULL LENGTH OF THE CONNECTION.
- JET AND PROVE ALL EXISTING GULLY CONNECTIONS THAT ARE TO BE RE-USED.
- EACH GULLY SHALL HAVE A SEPARATE/INDIVIDUAL CONNECTION TO THE SEWER.

SUB-BASE & CAPPING	
SUB-GRADE I: COMPACT, NON PLASTIC, GRANULAR SOIL, E.G. GRAVEL, SANDS AND WEATHERED ROCK WITH A CBR OF GREATER THAN 8%	300MM OF TYPE 1 SUB-BASE
SUB-GRADE II: FIRM COHESIVE SOILS E.G. FIRM SANDY OR SILTY CLAYS WITH A CBR BETWEEN 2% AND 8%	150MM OF TYPE 1 SUB-BASE OVER 400MM OF 6F2 CAPPING
SUB-GRADE III: POORLY DRAINED FINE GRANULAR OR SOFT COHESIVE SOILS, E.G. HEAVY PLASTIC CLAYS, WET SILTY FINE SANDS WITH A CBR LESS THAN 2%	150MM TYPE 1 SUB-BASE OVER 600MM OF 6F2 CAPPING

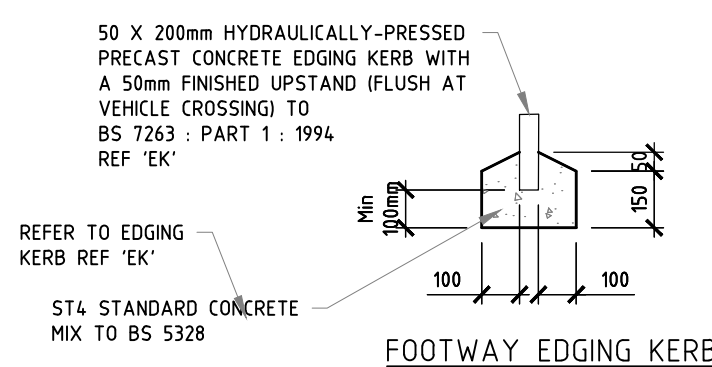
SUB-BASE AND CAPPING
TABLE



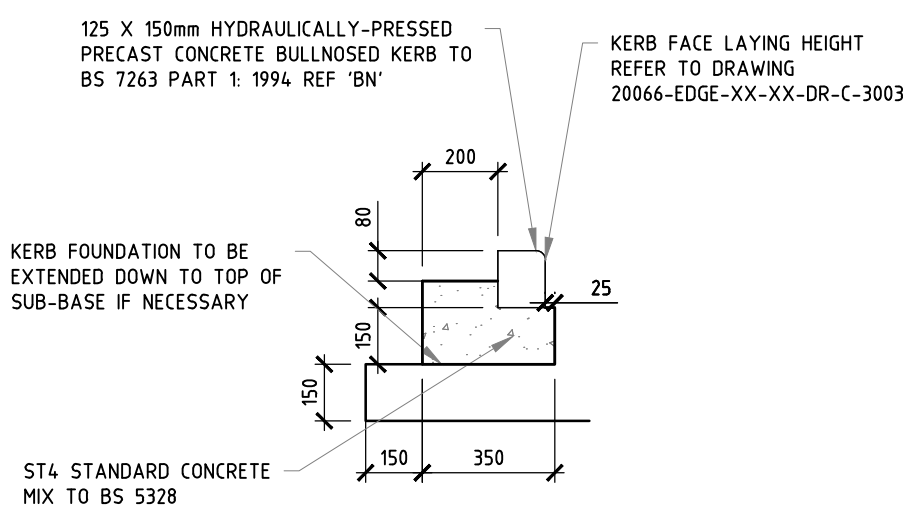
TYPICAL PRIVATE DRIVE
CONSTRUCTION DETAIL

PRIVATE SHARED DRIVE NOTE:

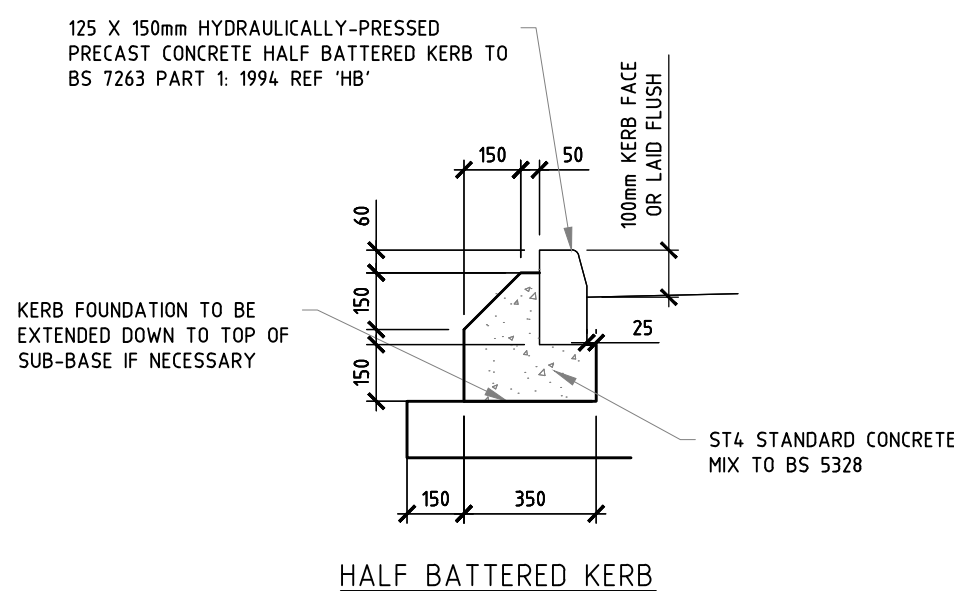
- REFER TO CONSTRUCTION MANAGEMENT PLAN FOR DRIVES REQUIRING AN INCREASED 100MM BASE COURSE.



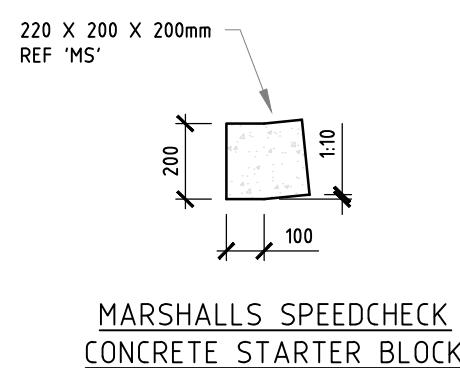
FOOTWAY EDGING KERB



BULLNOSED KERB



HALF BATTERED KERB



MARSHALL'S SPEEDCHECK
CONCRETE STARTER BLOCK

KERB NOTES:

- KERBS TO BE MANUFACTURED TO STANDARDS OF BS 7263 (PART 1)
- KERBS TO BE LAID ON 10MM 1:3 CEMENT / SAND MORTAR ON PREPARED FOUNDATION. ALTERNATIVELY, LAY KERBS ON WELL COMPACTED BED OF SEMI-DRY CONCRETE, MAX 35MM SLUMP, ALL IN ACCORDANCE WITH BS 7263 (PART 2)
- CONCRETE TO BE ST4

NOTES:

- ALL HIGHWAY WORKS TO BE CONSTRUCTED IN ACCORDANCE WITH ROCDALE BOROUGH COUNCIL SPECIFICATION, STANDARD DETAILS AND THE DEPARTMENT OF TRANSPORTS SPECIFICATION FOR HIGHWAY WORKS (SHW) PUBLISHED BY HMSO.
- THE CONTRACTOR SHALL ASCERTAIN THE CBR OF THE SUB GRADE ON SITE IN ORDER TO DETERMINE THE REQUIRED SUB-BASE AND CAPPING LAYER THICKNESS.
- PRIOR TO LAYING ANY MATERIAL THE SUB GRADE MUST BE INSPECTED AND ANY SOFT SPOTS REMOVED AND FILLED WITH TYPE 2 MATERIAL TO SHW CLAUSE 804.
- USE OF THIS DRAWING DOES NOT ABSOLVE THE CLIENT FROM HIS RESPONSIBILITIES UNDER HEALTH AND SAFETY: THE CONSTRUCTION (DESIGN AND MANAGEMENT) REGULATIONS.
- CLASS 2 SULPHATE RESISTANT CEMENT TO BE USED THROUGHOUT.
- ALL TRENCH BACKFILL UNDER PROPOSED HIGHWAY AREAS TO BE TYPE 1 STONE COMPACTED IN 150MM LAYERS.
- MAIN CONTRACTOR TO UNDERTAKE CBR TEST

CO4 15.12.23	Private drive detail added	R.A	R.A
CO3 07.08.23	Updated in line with client comments	A.R	R.A
CO2 04.10.22	Added tie in details	H.S	R.A
CO1 10.08.22	ISSUED FOR CONSTRUCTION	H.S	R.A
PO1 30.04.20	PRELIMINARY - Issued for Information	J.C	R.A
Rev	Date	Description	By
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Project Name NIXON STREET ROCHDALE			
Client HIVE HOMES			
Designed R.A	Drawn J.A	Checked R.A	Scale @ A1 N/A
Drawing Title CONSTRUCTION DETAILS			
Project No. 20066			
ISSUED FOR CONSTRUCTION			
Drawing No. 20066-XX-XX-DR-C-3201			
Revision C04			