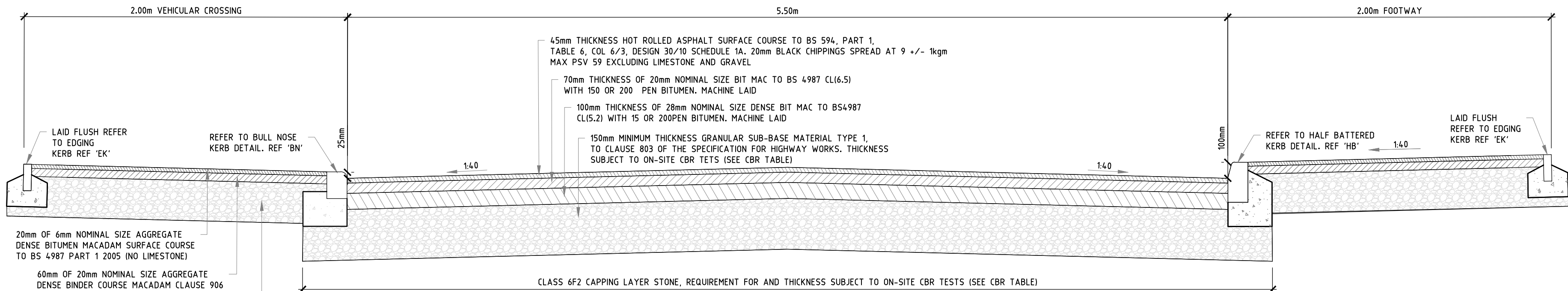
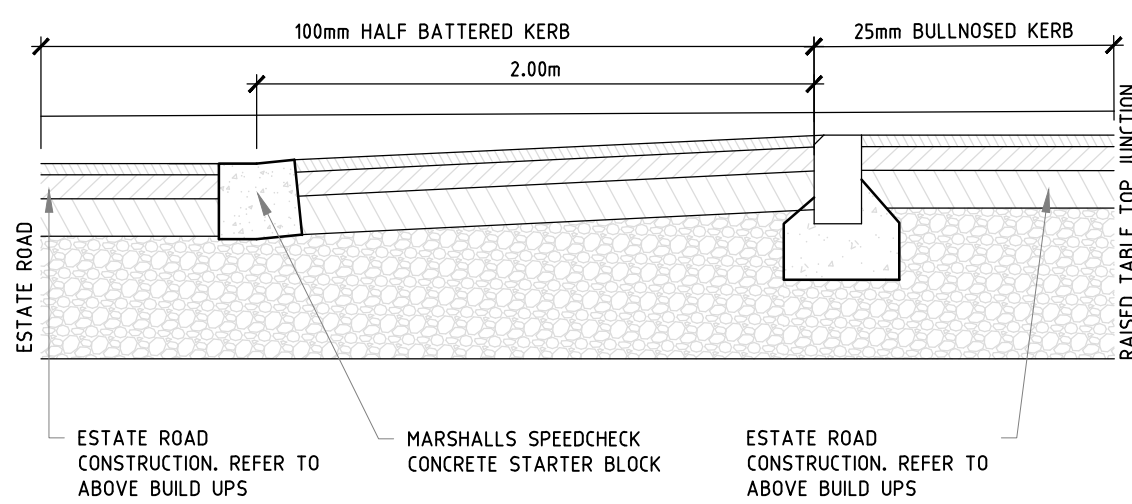


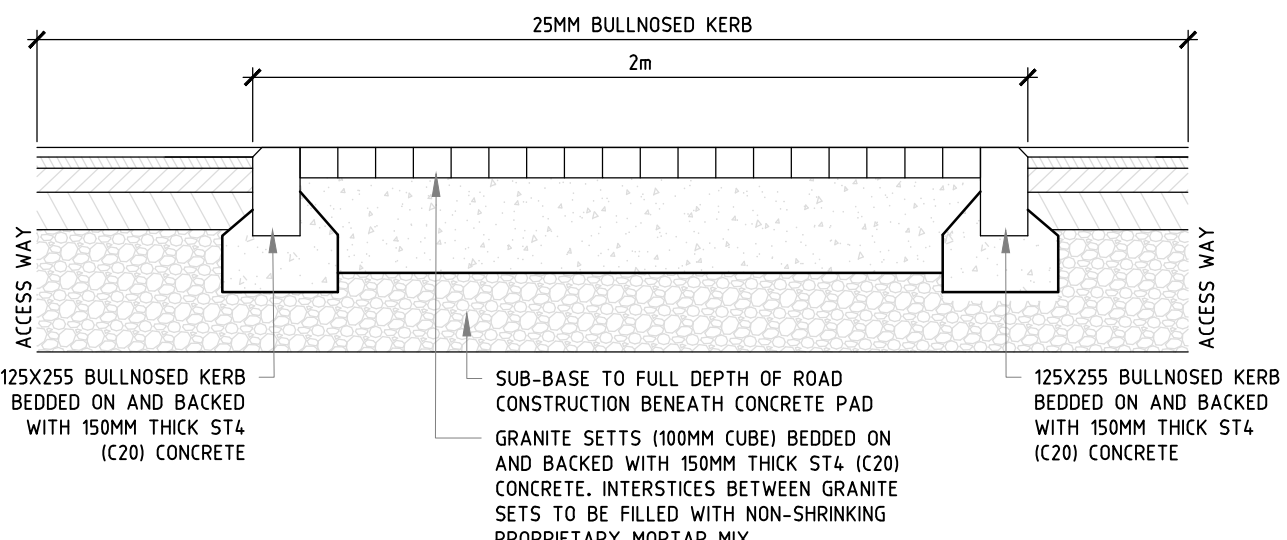
ROAD 1 TYPICAL
CONSTRUCTION DETAIL



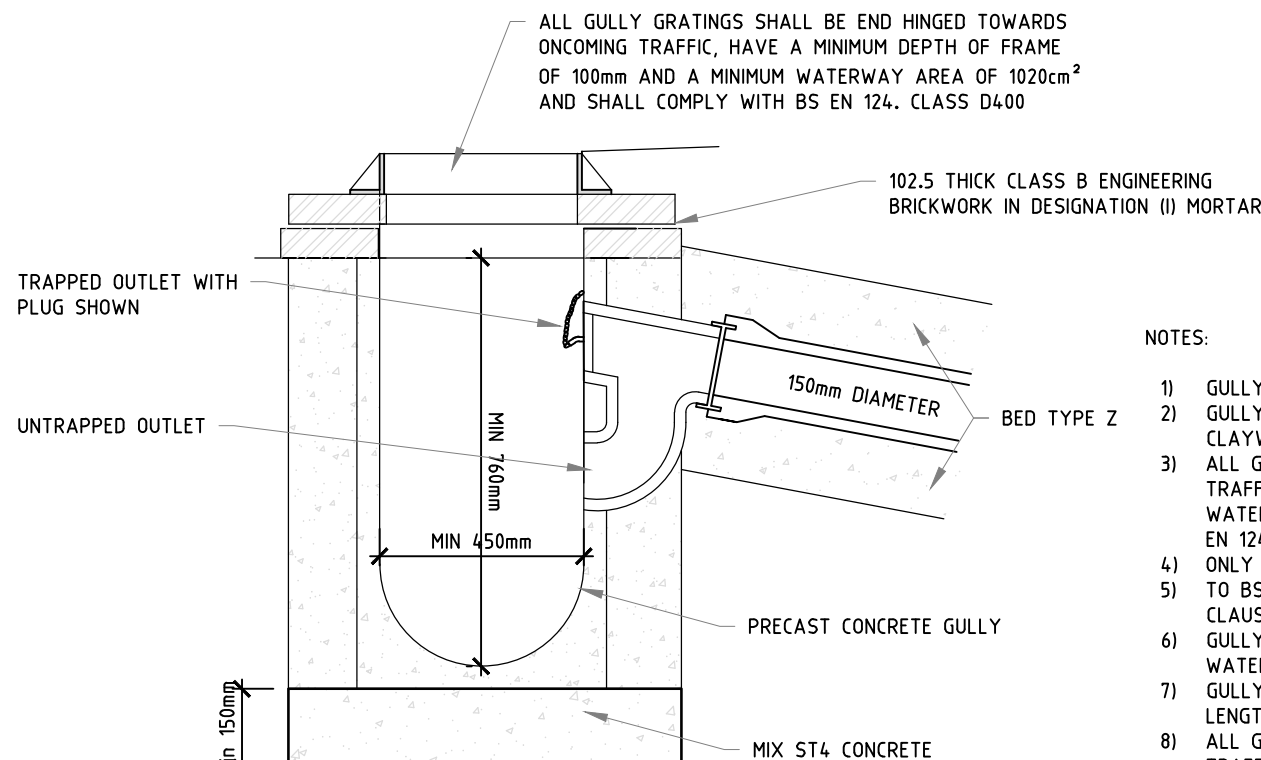
ROADS 2 TO 9 TYPICAL
CONSTRUCTION DETAIL



RAMP TO RAISED TABLE TOP JUNCTIONS



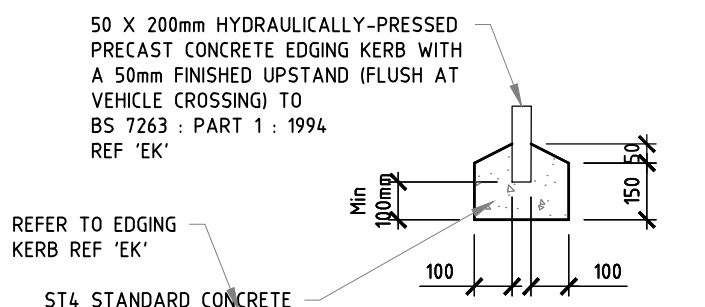
SECTION THROUGH RUMBLE STRIP



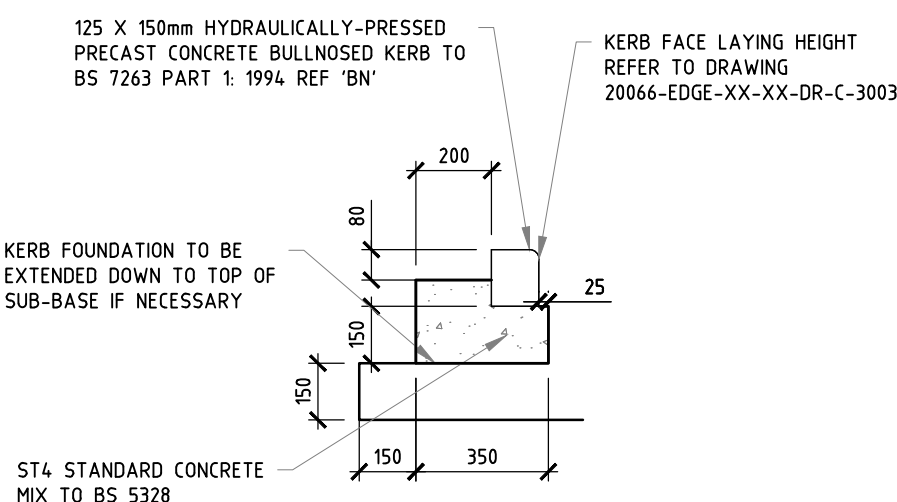
ROAD GULLY

NOTES:

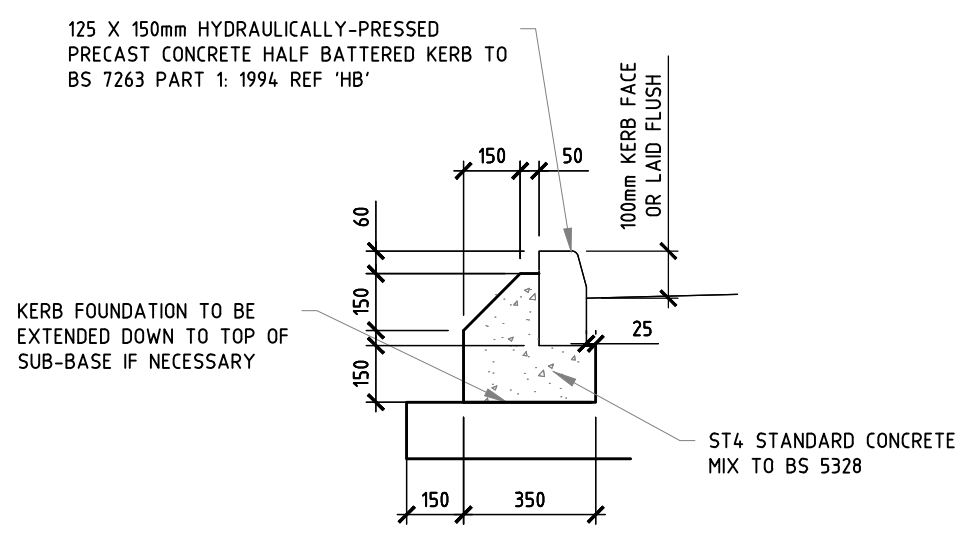
- GULLY COVER SLAB TO BE OF CONCRETE CLASS C25/20
- GULLY FRAMES SHALL BE TO EUROPEAN STANDARD EN 124 - PART 2 OR CLAYWARE TO BS 65 WITH CONCRETE FOUNDATIONS
- ALL GULLY GRANTINGS SHALL BE END HINGED TOWARDS THE ONCOMING TRAFFIC, HAVE A MINIMUM DEPTH OF FRAME OF 100mm AND A MINIMUM WATERWAY AREA OF 1020CM², 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 WATERTIGHT JOINTS
- GULLY CONNECTIONS SHALL BE SURROUNDED WITH CONCRETE FOR THE FULL LENGTH OF THE CONNECTION.
- ALL GULLY GRATINGS 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.



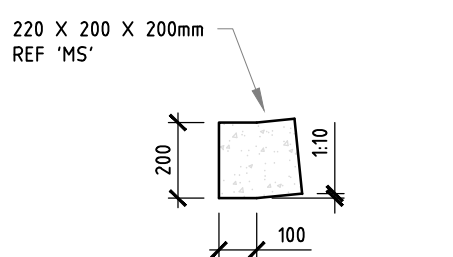
FOOTWAY EDGING KERB



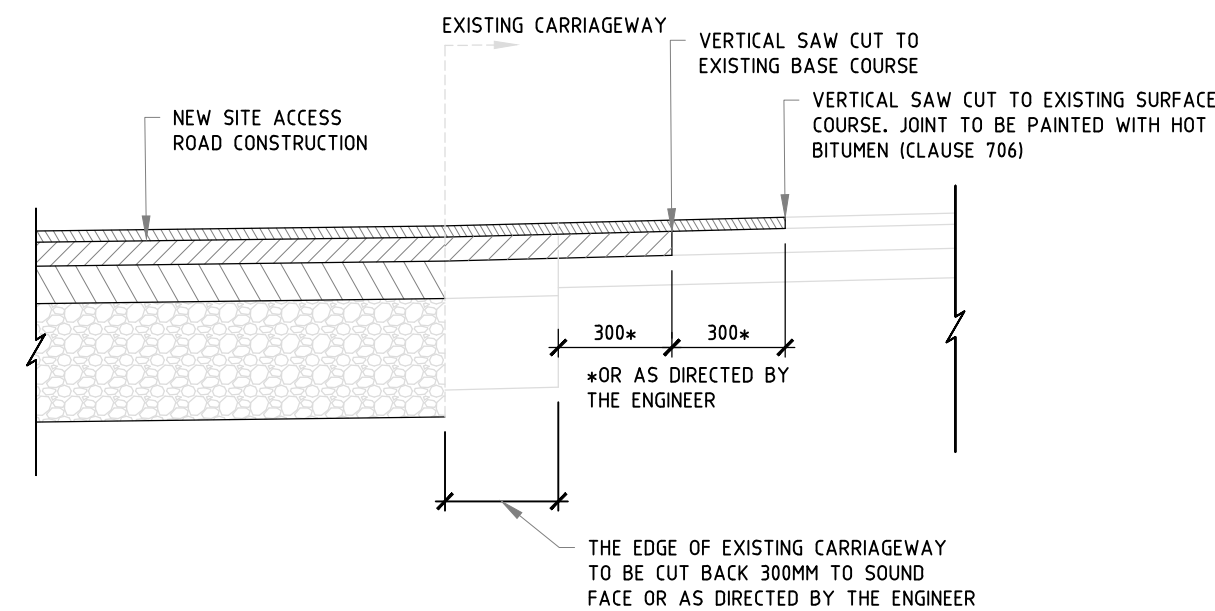
BULLNOSED KERB



HALF BATTERED KERB



MARSHALL'S SPEEDCHECK
CONCRETE STARTER BLOCK



TIE IN TO EXISTING
CARRIAGEWAY DETAIL

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

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
NOTES: WHEN THE SUB-GRADE IS PARTICULARLY WEAK THE ENGINEER MAY REQUIRE EITHER THE SUB-BASE THICKNESS TO BE INCREASED OR, IF THE FORMATION IS IN A POORLY DRAINED FINE GRANULAR SOIL (E.G. SILT OR SILTY FINE SAND), A FABRIC FILTER SHEET TO BE LAID ON THE FORMATION PRIOR TO PLACING THE INITIAL LAYER OF CAPPING MATERIAL.	

SUB-BASE AND CAPPING
TABLE

Project Name	NIXON STREET ROCHDALE		
Client	HIVE HOMES		
Designed	Drawn	Checked	Scale @ A1
R.A	J.A	R.A	N/A
Drawing Title	CONSTRUCTION DETAILS		
Project No.	20066		
Drawing No.	20066-XX-XX-DR-C-3201		
Revision	C02		
ISSUED FOR CONSTRUCTION			

FILENAME

PLOT DATE

0 mm 10 20 30 40 50