

KERB DETAIL A .C.C EDGING KERB, FOR FOOTPATHS Scale 1:5

(HALF BATTERED KERB 100mm FACE

Scale 1:5

2.0m FOOTPATH/0.6M VERGE

KERB DETAIL C (BULLNOSED KERB 25mm CHECK)



Scale 1:5



Scale 1:20









ALL ROAD TYPES

1. ALL DIMENSIONS ARE IN MILLIMETRES

2. THIS DETAIL TO BE USED WHEN DETERMINING THICKNESS OF SUBBASE AND CAPPING LAYER ONLY.

3. WHERE INDICATED (\*) SUBBASE THICKNESS MAY BE REDUCED TO 200mm

IF SUB-GRADE PROVEN TO BE NON-FROST SUSCEPTABLE. 4. THE LINE OF FORMATION AND SUB-FORMATION SHALL BE CONSTANT

ACROSS THE WHOLE OF THE CARRIAGEWAY, THE GREATER DEPTHS TAKING PRECEDENCE

5. A GEOTEXTILE MEMBRANE SHALL BE LAID ABOVE THE SUB-GRADE WHERE ITS CBR IS LESS THAN 2.5%.

6. TYPE 1 UNBOUND MIXTURE = TYPE 1 SUBBASE

STEP IN SURFACE COURSE MAY NEED

TO BE INCREASED TO ENSURE THE

JOINT DOES NOT LIE IN THE WHEEL

PROPOSED

CARRIAGEWAY

- CONSTRUCTION

TRACK ZONE - TO BE AGREED ON SITE

CARRIAGEWAY SUB-BASE DETAIL SCALE: NOT TO SCALE



DUCTS SD4

GENERAL SAFETY NOTES:

1. WHERE THE BINDER (ROAD BINDER COURSE) HAS BEEN USED AS A TEMPORARY RUNNING SURFACE DURING THE CONTRACT THEN IT SHOULD BE GRITTED AFTER LAYING AND PRIOR TO APPLICATION OF SURFACE COURSE THE BINDER SHALL BE THOROUGHLY SWEPT, CLEANED, AND POWER WASHED AS NECESSARY, AFTER DRYING AND IMMEDIATELY BEFORE THE BINDER COURSE IS LAID A BOND COAT COMPLYING WITH EITHER BS EN 13808 OR BS EN 14023 WITH A MINIMUM COHESION VALUE OF 1.0 J/CM2 PRIOR TO LAYING THE SURFACE COURSE. 2. ALL RADIUS KERBS WITH A RADIUS OF 12m OR LESS SHALL BE FORMED WITH PROPRIETARY RADIUS

# KERBS. HEALTH & SAFETY:

- 1. CONTRACTOR SHOULD BE AWARE OF GENERAL CONSTRUCTION RISKS TO PREVENT SLIPS, TRIPS AND FALLS AND TAKE NECESSARY PRECAUTIONS WITHOUT SPECIAL INSTRUCTION. ROADS & DRAINAGE
- 2. CONTRACTOR TO PROVIDE TRENCH SUPPORTS AS APPROPRIATE AND ENSURE THAT PLANT REMAINS A SAFE DISTANCE FROM TRENCHES PRIOR TO INSTALLING DRAINAGE 3. THE TIME THAT EXCAVATIONS ARE OPEN ON SITE SHOULD BE KEPT TO A MINIMUM AND ALL TRENCHES
- SHOULD BE SURROUNDED BY A BARRIER. 4. CONNECTIONS TO EXISTING SEWERS TO BE MADE BY APPROVED CONTRACTOR ONLY. 5. CONTRACTOR TO MAKE OPERATIVES AWARE OF ASSOCIATED DANGERS TO HEALTH SUCH AS
- LEPTOSPIROSIS (WEILS DISEASE) AND RECOMMENDED PRECAUTIONS. ADEQUATE WELFARE FACILITIES AND PROTECTIVE CLOTHING TO BE PROVIDED AS REQUIRED. 6. UNFINISHED MANHOLES MUST BE COVERED WITH LOAD BEARING MATERIALS AND SURROUNDED WITH
- PIPES & CABLES
- 7. CONTRACTOR TO OBTAIN ALL SERVICE RECORDS PRIOR TO WORKS COMMENCING. 8. SERVICE RECORDS TO BE REFERRED TO PRIOR TO WORK COMMENCING. CONTRACTOR TO PROCEED WITH CAUTION AND SERVICES TO BE LOCATED BY HAND DIG AND PROTECTED ACCORDINGLY. EXCAVATION/FILL
- 9. CONTRACTOR TO ENSURE RELEVANT MEASURES ARE TAKEN TO KEEP PLANT AND PEOPLE A SAFE DISTANCE FROM STEEP SLOPES DURING THE WORKS. 10. CONTRACTOR TO ENSURE THAT PROCEDURES ARE IN PLACE TO KEEP PEOPLE A SAFE DISTANCE FROM
- WORKING PLANT WHERE NECESSARY. 11. CONTRACTOR TO REFER TO GROUND INVESTIGATION REPORT FOR CONTAMINATION TESTS AND TO PROVIDE ADEQUATE WELFARE FACILITIES AND PROTECTIVE CLOTHING AS REQUIRED.

MINIMUM SUB-BASE THICKNESS FOR PRIVATE DRIVE AREAS		
FORNIA BEARING RATIO (CBR) VALUES	MINIMUM THICKNESS (mm) OF SUB-BASE (CONSOLIDATED IN ACCORDANCE WITH MCHW VOLUME 1 CLAUSE 801, TABLE 8/1)	
	WITHOUT GEOTEXTILE UNDENEATH	WITH GEOTEXTILE UNDENRATH
LESS THAN 2%	N/A	300
2% - 3%	325	225
3% - 5%	250	150
5% - 7%	150	
7%-20%	100	

