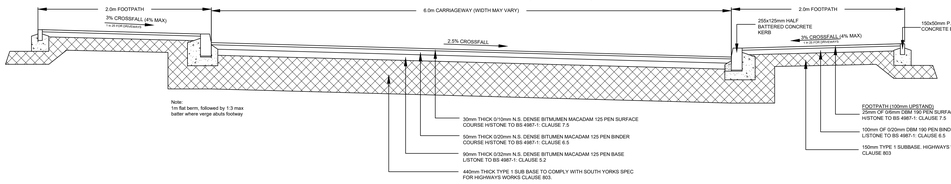
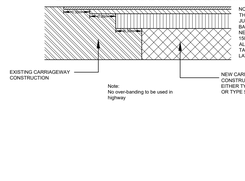
TYPICAL SECTION TYPE 4 ROAD (SITE B ONLY) - SCALE 1:25

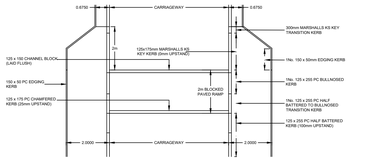


EXISTING JUNCTION / ROAD WIDENING 'TIE IN' DETAIL

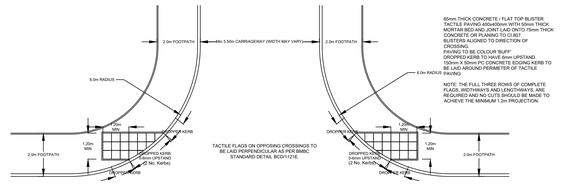


NOTE:
THE SURFACE AND BINDER COURSE AT ALL JUNCTIONS WITH EXISTING ROADS MUST BE CUT BACK TO SOUND VERTICAL FACES SO THAT THE NEW LAYERS FORM STAGGERED JOINTS WITH A 150mm OVERLAP ON THE EXISTING.
ALL HORIZONTAL AND VERTICAL FACES TO RECEIVE A GOOD COAT PRIOR TO LAYING OF RESPECTIVE LAYERS.

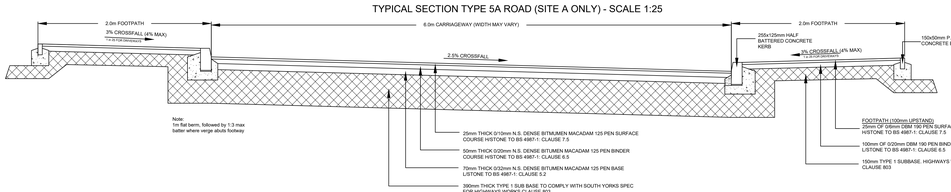
KERBING DETAIL TO STANDARD RAMP CROSSING (NOT TO SCALE)

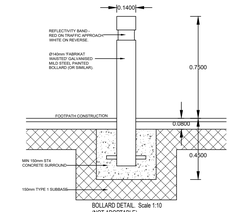


TACTILE DROPPED CROSSING Scale 1:100
(RADIUS DETAIL)

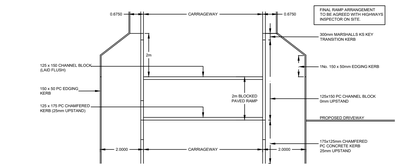


TYPICAL SECTION TYPE 5A ROAD (SITE A ONLY) - SCALE 1:25



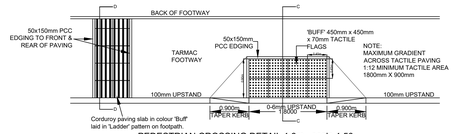


BOLLARD DETAIL Scale 1:10
(NOT ADOPTABLE)



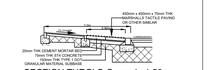
KERBING DETAIL ADJACENT TO DRIVE CROSSINGS
'FLAT' RAMP CROSSING (NOT TO SCALE)

65mm THICK CONCRETE / FLAT TOP BLISTER TACTILE PAVING 450x450mm WITH 50mm THICK MORTAR BED AND JOINT LAID ONTO 75mm THICK CONCRETE OR PLANING TO CI.807.
BLISTERS ALIGNED TO DIRECTION OF CROSSING.
PAVING TO BE COLOUR 'BUFF'
DROPPED KERB TO HAVE 6mm UPSTAND.
150mm X 50mm PC CONCRETE EDGING KERB TO BE LAID AROUND PERIMETER OF TACTILE PAVING

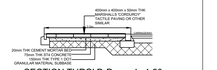


PEDESTRIAN CROSSING DETAIL 1.8m - scale 1:50

TACTILE FLAGS ON OPPOSING CROSSINGS TO BE LAID PERPENDICULAR AS PER BMBC STANDARD DETAIL BCD/1121E.

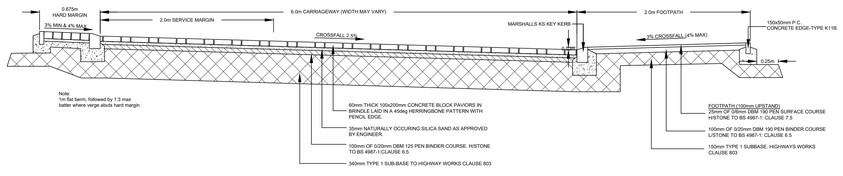


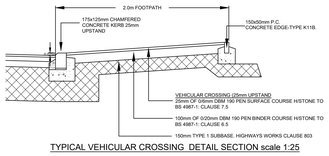
SECTION THRO' C-C - scale 1:50



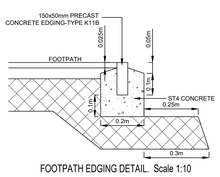
SECTION THRO' D-D - scale 1:50

TYPE 5B ROAD CONSTRUCTION - scale 1:25



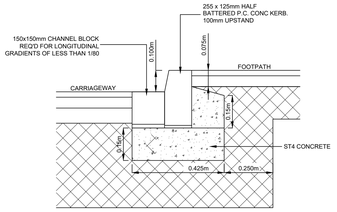


TYPICAL VEHICULAR CROSSING DETAIL SECTION scale 1:25

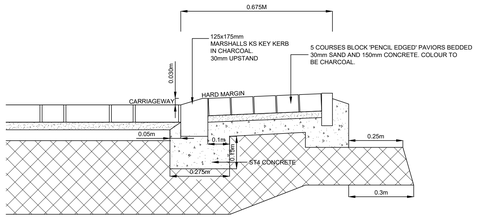


BARNSLEY MBC ACO DRAINAGE DETAIL
ADJACENT HIGHWAY scale 1:25

FOOTPATH EDGING DETAIL. Scale 1:10

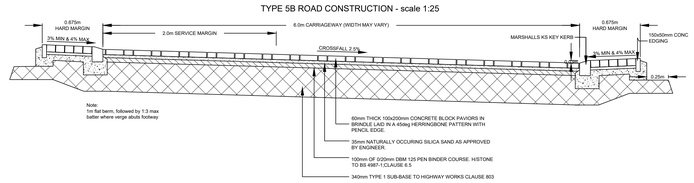


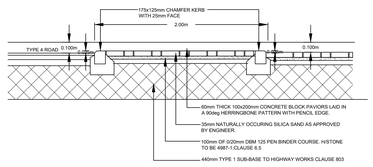
TYPE 5 ROAD KERB DETAIL. Scale 1:10



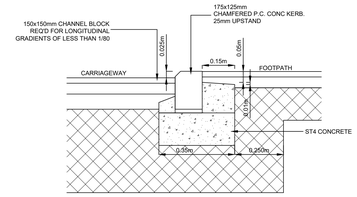
TYPE 5B ROAD KERB DETAIL. Scale 1:10

TYPE 5B ROAD CONSTRUCTION - scale 1:25

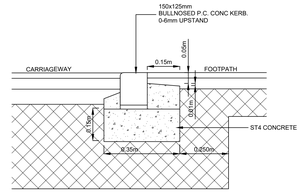




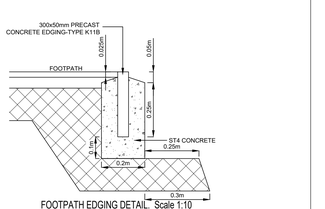
RUMBLE STRIP DETAIL scale 1:25



VEHICULAR CROSSING KERB DETAIL. Scale 1:10

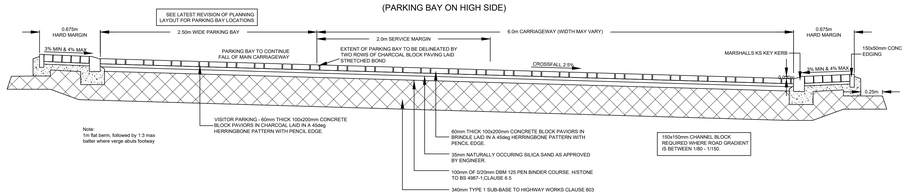


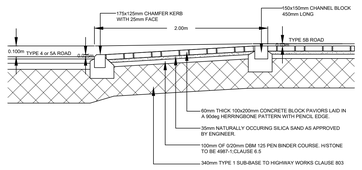
PEDESTRIN CROSSING KERB DETAIL. Scale 1:10



FOOTPATH EDGING DETAIL. Scale 1:10
(ENTRANCE TO SHARED DRIVES ONLY)

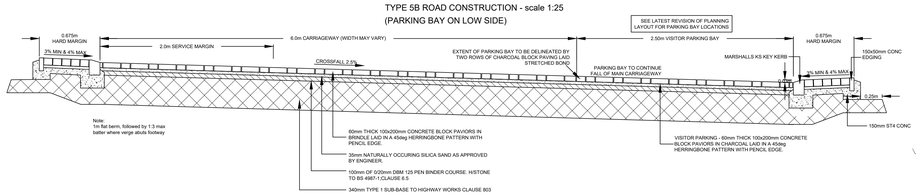
TYPE 5B ROAD CONSTRUCTION - scale 1:25
(PARKING BAY ON HIGH SIDE)



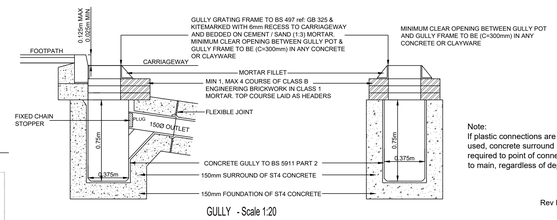


ACCESS WAY DETAIL / RAMP SECTION scale 1:25

TYPE 5B ROAD CONSTRUCTION - scale 1:25
(PARKING BAY ON LOW SIDE)

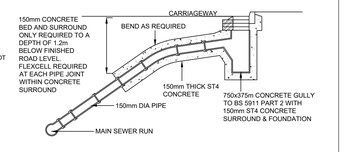


GULLY GRATE & FRAME TO BMBC HIGHWAY SPEC DETAIL 13/18
Not to scale

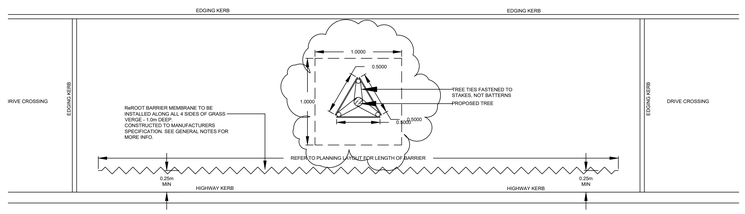


GULLY - Scale 1:20

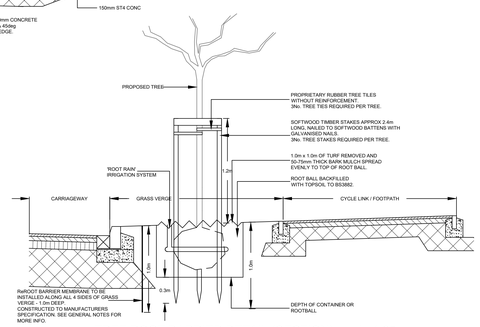
Note:
If plastic connections are used, concrete surround required to point of connection to main, regardless of depth



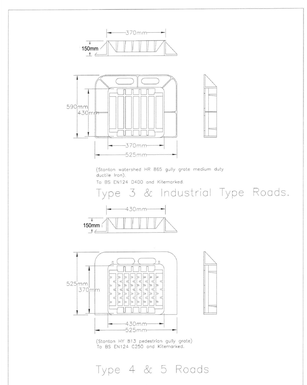
GULLY CONNECTION (N.T.S.)

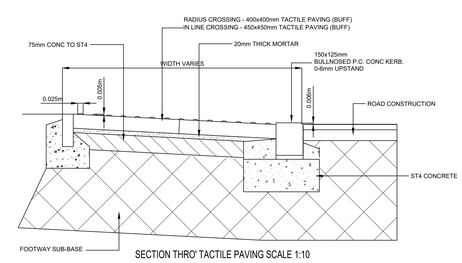


TREE ROOT BARRIER DETAIL (PLAN) - scale 1:25



TREE ROOT BARRIER DETAIL (SECTION)- scale 1:25





SECTION THRO' TACTILE PAVING SCALE 1:10

Rev F Notes updated for all Road constructions, pedestrian crossing detail. typical vehicular crossing detail section and access way detail / ramp section. Note added for junction / road 'tie in' detail and Gully / Gully connection details	05.12.24	HN
Rev E Type 4 Rd spec added, footpath construction spec amended, Edging kerb detail added, gully detail amended and tree root barrier detail added to suit BMBC.	10.10.24	HH
Rev D Bollard detail and corduroy paving details added.	26.07.24	HH
Rev C Type 3 Road detail removed	18.03.24	HH
Rev B Added detail for ACO drainage adjacent to the highway.	15.09.23	RTH
Rev A Updated to suit latest BMBC Highway Specification	08.09.23	HH

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Client
AVANT HOMES

Project
SMITHYWOOD LANE & CARVER CLOSE, DODWORTH

Detail
ROAD CONSTRUCTION DETAILS

PRELIMINARY ISSUE

Dwn	Chkd	Date	Scale	Dwg No.
HH		DEC-22	as shown@A0	E22/8004/009F