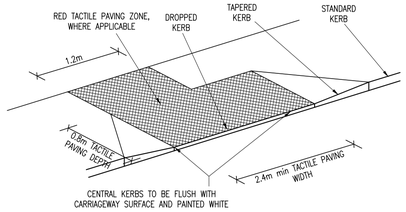
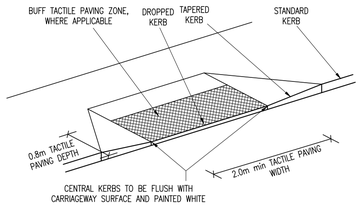
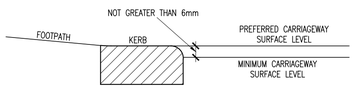
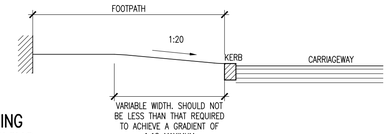


CONTROLLED DISHED CROSSING WITH TACTILE PAVING
SCALE 1:50

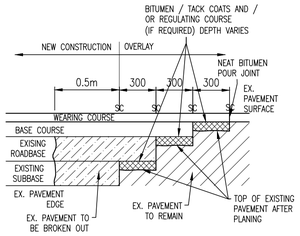


UNCONTROLLED DISHED CROSSING WITH TACTILE PAVING
SCALE 1:50

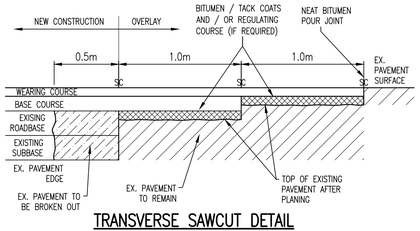




DISHED CROSSING WITH TACTILE PAVING
SCALE nts

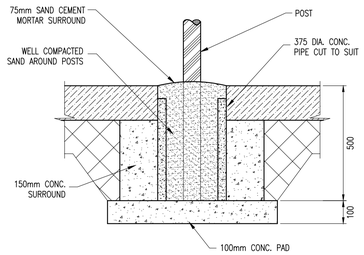


LONGITUDINAL SAWCUT DETAIL
SCALE : 1:25
(SC = SAW CUT LINES, CUT WITH ROTARY SAW.)

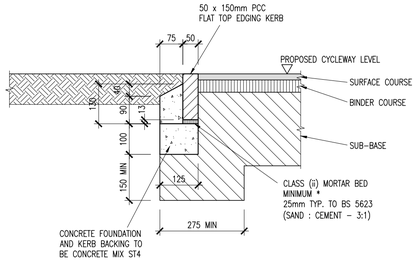


TRANSVERSE SAWCUT DETAIL
SCALE : 1:25
(SC = SAW CUT LINES, CUT WITH ROTARY SAW.)

[SUFFICIENT WORKING ROAD MUST BE MADE AVAILABLE TO ENSURE SAWCUT CAN BE CORRECTLY CONSTRUCTED]

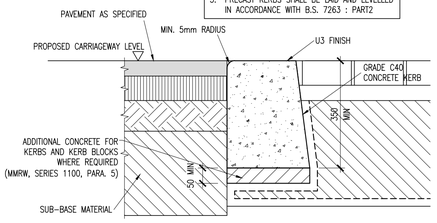


POST POCKET DETAIL
SCALE : 1:50

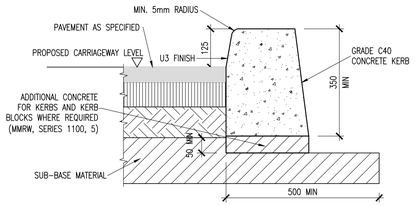


PIN KERB EDGING
SCALE 1:10

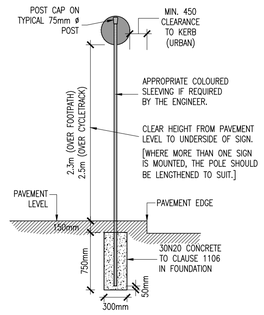
NOTES
1. IN SITU CONCRETE KERBS SHALL COMPLY WITH THE RECOMMENDATIONS OF BS 5931
2. KERBS SHALL BE PROTECTED FROM THE EFFECTS OF ADVERSE WEATHER UNTIL CURED.
3. PRECAST KERBS SHALL BE LAID AND LEVELLED IN ACCORDANCE WITH B.S. 7263 : PART2



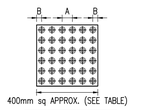
FLUSH KERB DETAIL
SCALE 1:10



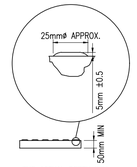
INSITU CONCRETE KERB DETAIL
SCALE 1:10



INFORMATION SIGN
(SINGLE POST)

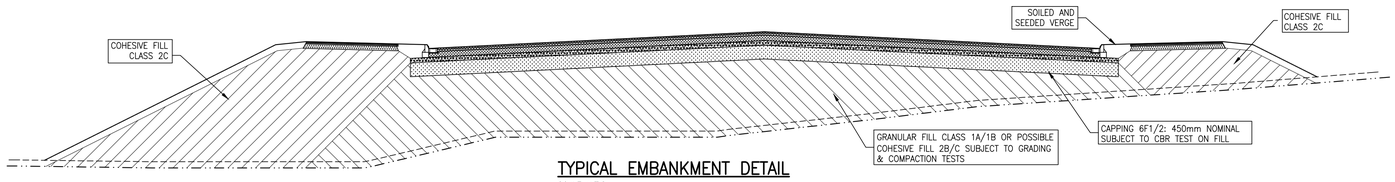


PITCH DIMENSIONS	
A	B
66.8mm	33mm



THE ACTUAL DEPTH WILL RELATE TO THE MATERIAL USED TO CONSTRUCT THE MODULE

PROFILE & PLAN OF BLISTER SURFACE
N.T.S.



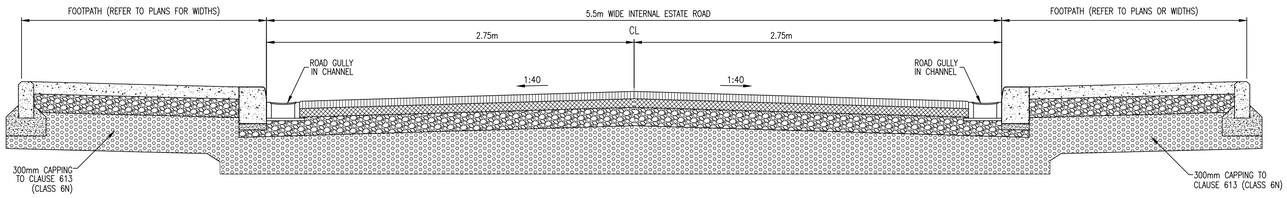
TYPICAL EMBANKMENT DETAIL
SCALE N.T.S.

FOOTPATH :
100mm * CONCRETE TO CLAUSE 1106 ON
150mm GRANULAR SUB-BASE TO CLAUSE 808 ON
300mm CAPPING TO CLAUSE 613 (CLASS 6F1/2)
(DEPENDANT ON CBR RESULTS, 3% ASSUMED).

INTERNAL ESTATE ROAD CONSTRUCTION :
40mm POLYMER MODIFIED STONE MASTIC ASPHALT SURFACE COURSE TO CLAUSE 942 [SMA 14 SURF PMB 65/105-60 DES. MIN PSV 55+ ON
60mm ASPHALT CONCRETE BASE COURSE TO CLAUSE 906 [AC 20 DENSE BIN 40/60 REC] ON
150mm GRANULAR SUB-BASE TO TII CLAUSE 808 (TYPE B) GRADED CRUSHED ROCK LAID TO FALL ON
630mm MIN SELECTED CAPPING TO CLAUSE 613 (CLASS 6F1/2) BASED ON CBR BETWEEN 3% & 15% (TO BE INCREASED ON TERRAM 1000 WHERE CBR IS <3% AND WHERE REMOVED PEAT RESULTS IN ADDITIONAL BUILD UP
WHERE THE BASECOURSE IS TO BE TRAFFICKED OR LEFT UNCOVERED FOR ANY LENGTH OF TIME IT MUST BE SURFACE DRESSED.
CONTRACTOR SHOULD NOTE THAT C.B.R.S MUST BE APPROVED BY ENGINEER PRIOR TO COMMENCEMENT OF ROAD CONSTRUCTION

VERGE :
FOR LOCATIONS & WIDTHS OF VERGES REFER TO PLANS.

FOOTPATH :
(AS OPPOSITE)



PROPOSED INTERNAL ESTATE ROAD – TYPICAL CROSS-SECTION
SCALE N.T.S.

ON ORIGINAL
0 5 10 15 20 25 30 40 50mm

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NO CHANGES OF WHATSOEVER NATURE ARE TO BE MADE TO ANY DETAILS SET OUT OR CONTAINED IN ANY DBFL SPECIFICATIONS OR DRAWINGS UNLESS THE EXPRESS CONSENT HAS BEEN OBTAINED IN ADVANCE, IN WRITING, FROM DBFL.

NOTES:

1. C20/25 CONCRETE TO HAVE A MINIMUM CEMENT CONTENT OF 260Kg/m³, MAXIMUM WATER/CEMENT RATIO OF 0.65 AND SLUMP CLASS S2.
2. C25/30 CONCRETE TO HAVE A MINIMUM CEMENT CONTENT OF 280Kg/m³, MAXIMUM WATER/CEMENT RATIO OF 0.65 AND SLUMP CLASS S2.
3. C40/50 CONCRETE TO HAVE A MINIMUM CEMENT CONTENT OF 400Kg/m³, MAXIMUM WATER/CEMENT RATIO OF 0.45 AND SLUMP CLASS S3.
4. WHERE CLASS 6F1/6F2 CAPPING MATERIAL IS PROPOSED WITHIN 500mm OF CONCRETE OR STEEL, CLASS 6N TO BE USED INSTEAD.
5. WHERE FOOTPATHS ARE LOCATED ADJACENT TO ROADS, C40/50 CONCRETE TO BE USED. ALTERNATIVELY, FOOTPATHS LOCATED BEHIND VERGES C25/30 CONCRETE MAY BE USED.

NOTE:
ALL WORKS & SPECIFICATIONS TO BE UNDERTAKEN IN ACCORDANCE WITH
- TII SPECIFICATION FOR ROADWORKS
- RECOMMENDATIONS FOR SITE DEVELOPMENT WORKS

NOTE:
FOR WATERMAIN DETAILS REFER TO IRISH WATER CONNECTION AGREEMENT & IRISH WATER 'WATER INFRASTRUCTURE STANDARD DETAILS' & CODE OF PRACTICE

NOTE:
FOR DETAILS OF FOUL SEWER MANHOLES REFER TO IRISH WATER CONNECTION AGREEMENT & IRISH WATER 'WASTEWATER INFRASTRUCTURE STANDARD DETAILS' & CODE OF PRACTICE

rev	date	description	by	chkd.
P02	05/04/22	PLANNING SUBMISSION	MWM	VGE
P01	28/03/22	FOR PLANNING	MWM	VGE

client approval: A - Approved; B - Approved with comments; C - Do not use

suitability: S2 - INFORMATION
issue purpose: PLANNING

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project ref.
HEADFORD ROAD HOUSING, GALWAY

drawing title
TYPICAL ROAD DETAILS

client
GALWAY CITY COUNCIL

designed by	author	scale	sheet size
MWM	BC	AS SHOWN	A1

drawing no. 190048-DBFL-RD-SP-DR-C-5001
revision P02