

ADEQUATE VERGE WIDTH (VIEW LOOKING TOWARDS PENARTH) FOR WIDENING OF EXISTING FOOTWAY FACILITY.

IMPROVED CROSSING POINT (CONTROLLED TOUCAN/UNCONTROLLED CROSSING)

WIDEN EXISTING FOOTWAY WIDTH TO A 3.0m WIDTH TO BE ACTIVE TRAVEL COMPLIANT FOR SHARED USE. UTILISE VERGE WIDTH WITHIN HIGHWAY BOUNDARY

EXISTING GATEWAY FOR SPEED LIMIT TRANSITION (30MPH TO 40MPH). POTENTIAL TO EXTEND 30MPH SPEED LIMIT TO COSMESTON.

POTENTIAL TO PROVIDE NEW CROSSING POINT TO SOUTHERN SIDEOF CARRIAGEWAY

POTENTIAL TO IMPROVE EXISTING ZEBRA CROSSING POINT.

REDUCING THE SPEED LIMIT OF B267/LAVERNOCK ROAD TO 30MPH WILL REDUCE THE NEED FOR 1.5m VERGE SEPERATION BETWEEN SHARED USE PATH AND CARRIAGEWAY. A 30 MPH SPEED LIMIT REQUIRES A 0.5m SEPERATION, THEREFORE PATH CAN EASILY BE WIDENED WITHIN EXISTING HIGHWAY BOUNDARY WITHOUT THE NEED FOR LAND PURCHASE

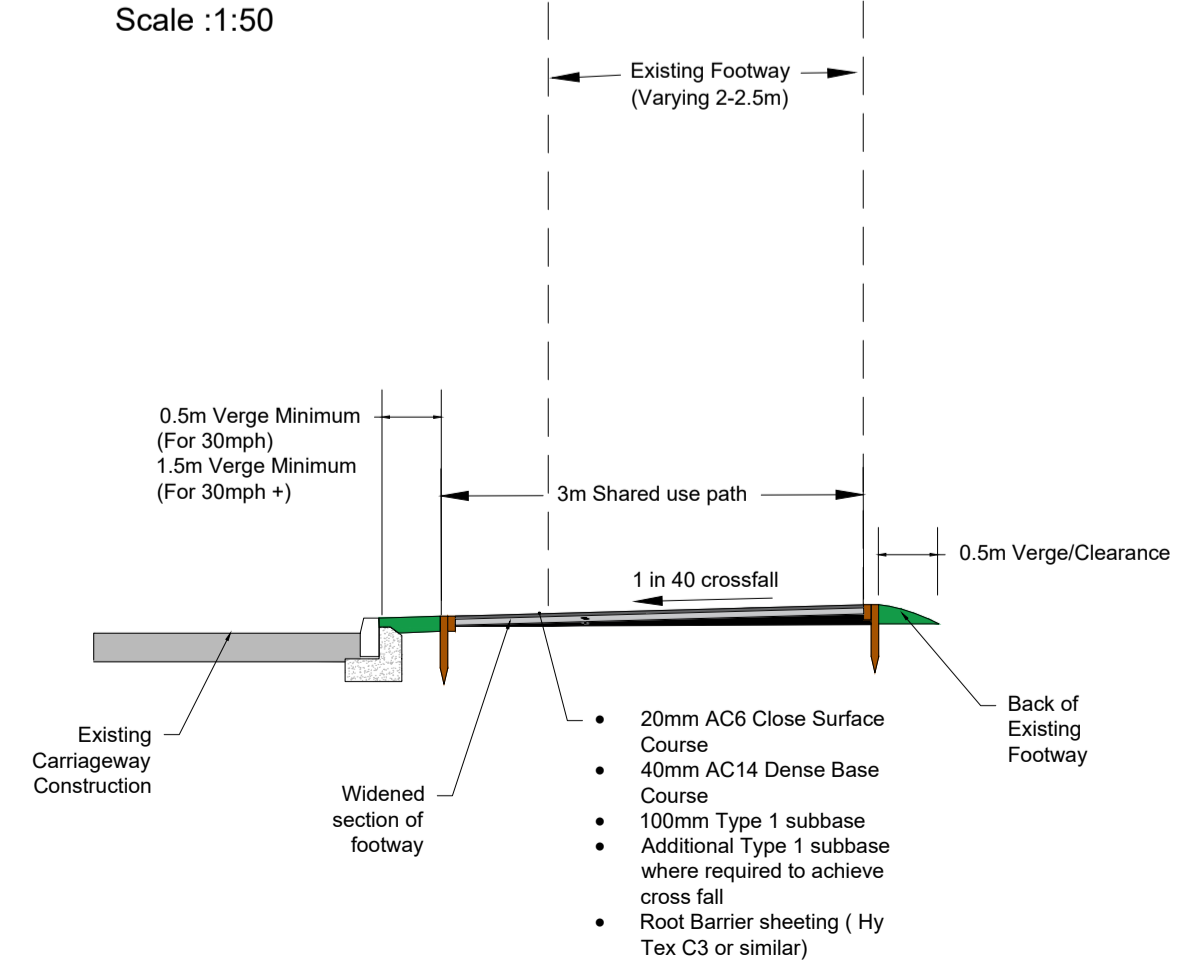
WIDEN EXISTING FOOTWAY WIDTH TO A 3.0m WIDTH TO BE ACTIVE TRAVEL COMPLIANT FOR SHARED USE. UTILISE VERGE WIDTH WITHIN HIGHWAY BOUNDARY

TIE INTO EXISTING SHARED USE FACILITY

NO EXISTING STREET LIGHTING WITHIN SECTION

EXISTING GATEWAY FOR SPEED LIMIT TRANSITION (30MPH TO 40MPH). POTENTIAL TO EXTEND 30MPH SPEED LIMIT TO SULLY

Typical Cross section (Existing footway widening) Scale :1:50



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KEY:  
 ——— OPTION B (DO MINIMUM)

Rev.	Date	Description	By	Eng' Chk	Disc' Chk	App'd
P01	16/12/21	FIRST ISSUE		AE	AE	PB

Substability: FIRST ISSUE

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Client: VALE OF GLAMORGAN  
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Project Title: SULLY TO COSMESTON ACTIVE TRAVEL

Drawing Title: STAGE 1 OPTIONEERING OPTION B PLAN

Scale	Drawn	Eng. Check	Approved
1:5000	AE	PDB	PDB
Original Size	Date	Date	Date
A1	16/12/21	16/12/21	16/12/21

Drawing Number	Design Stage	Revision
70086168-WSP-HGN-XXX-DR-CH-0103	1	P01

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