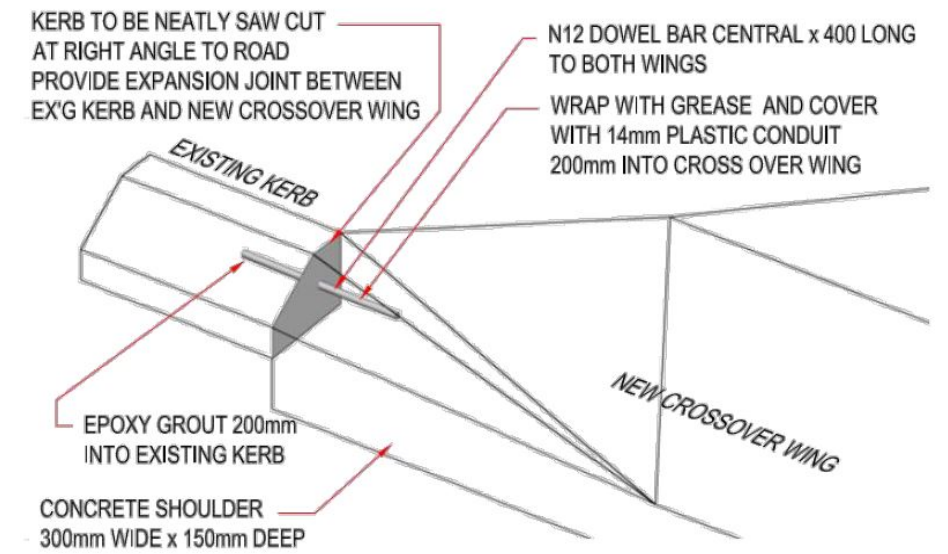
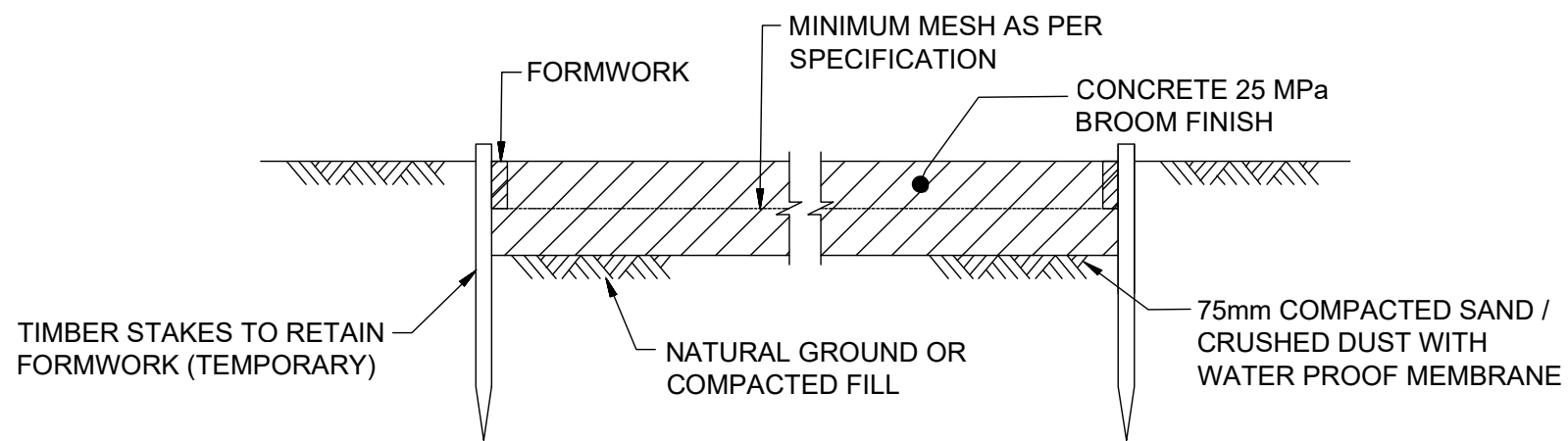


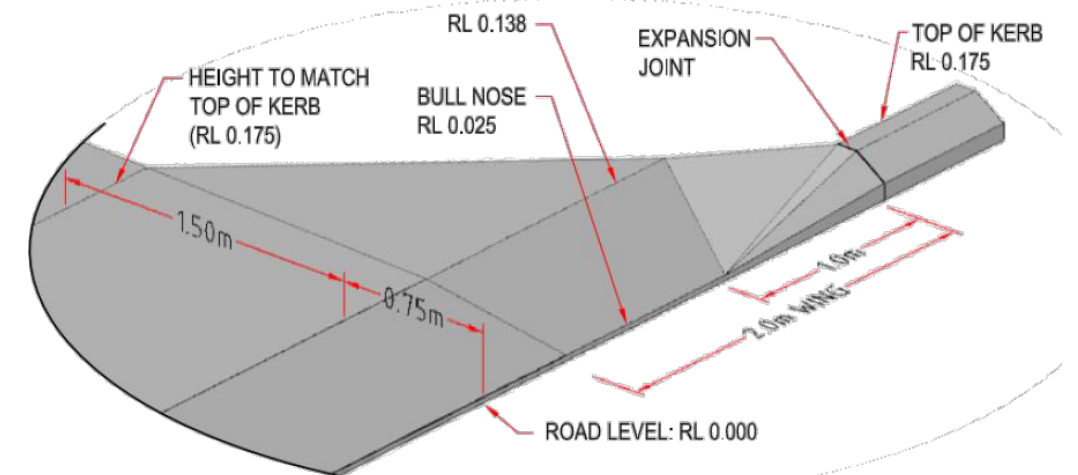
**STANDARD CONCRETE CROSSOVER (NO FOOTPATH)**



**DETAIL B - KERB/ CROSS OVER CONNECTION**



**A SECTION**

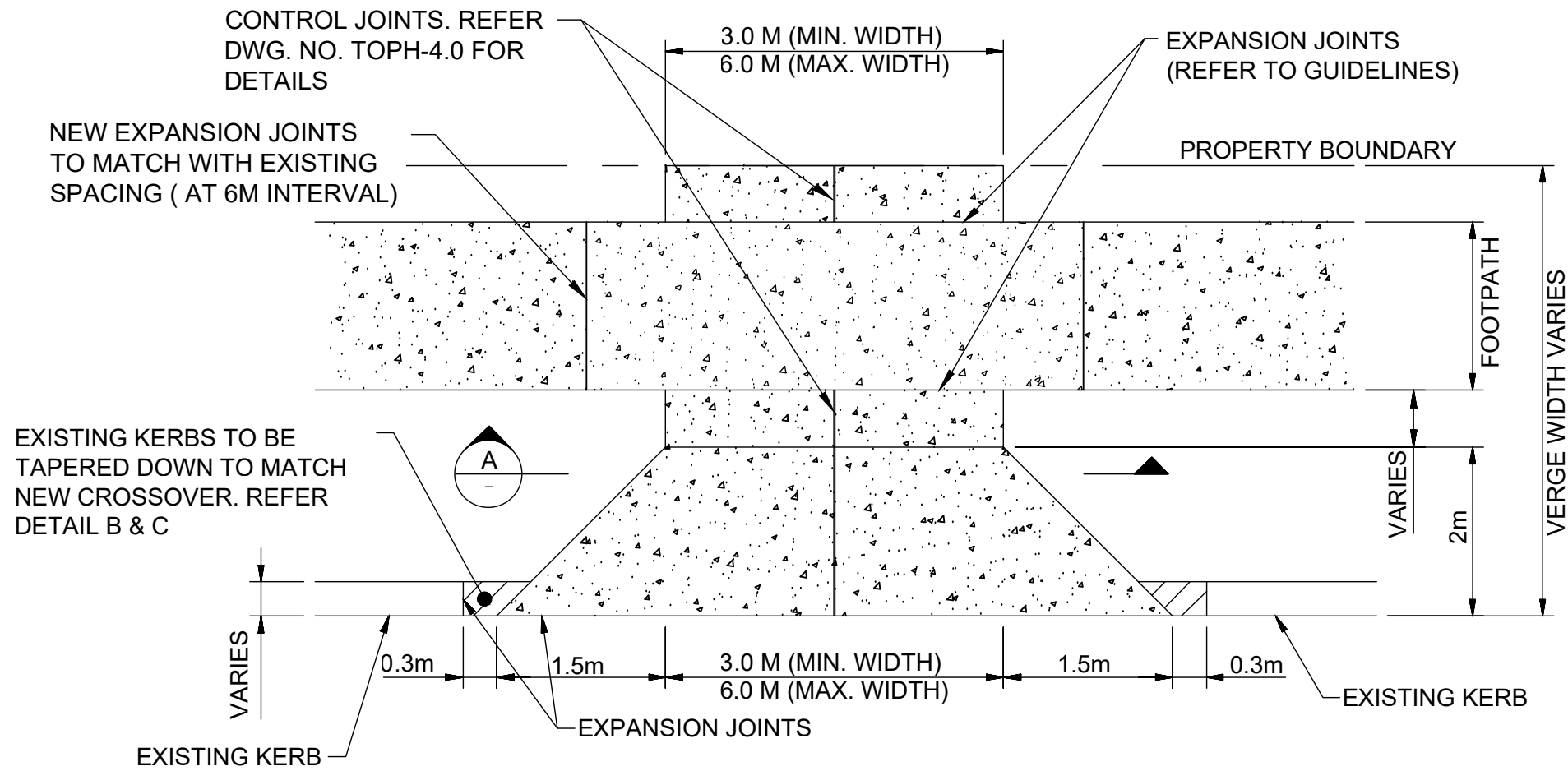


**DETAIL C - TAPERED WING**

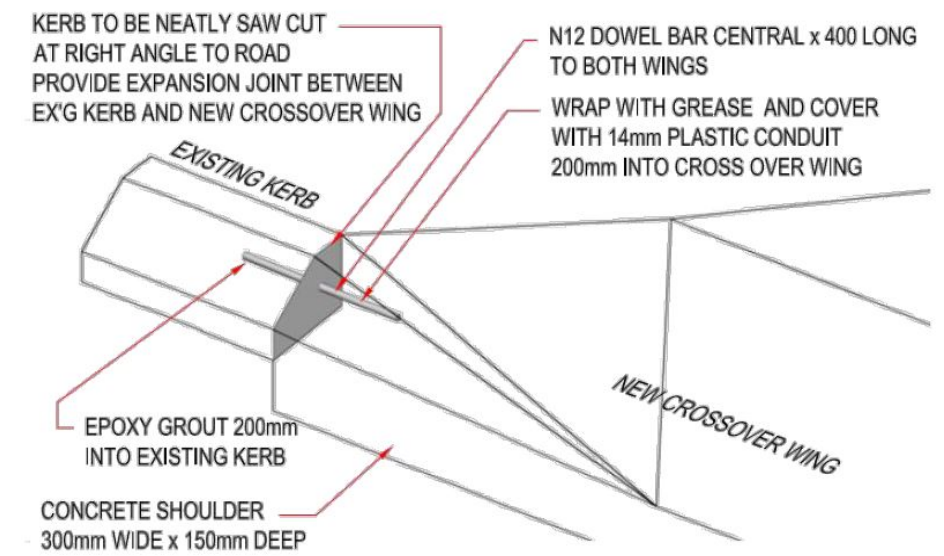
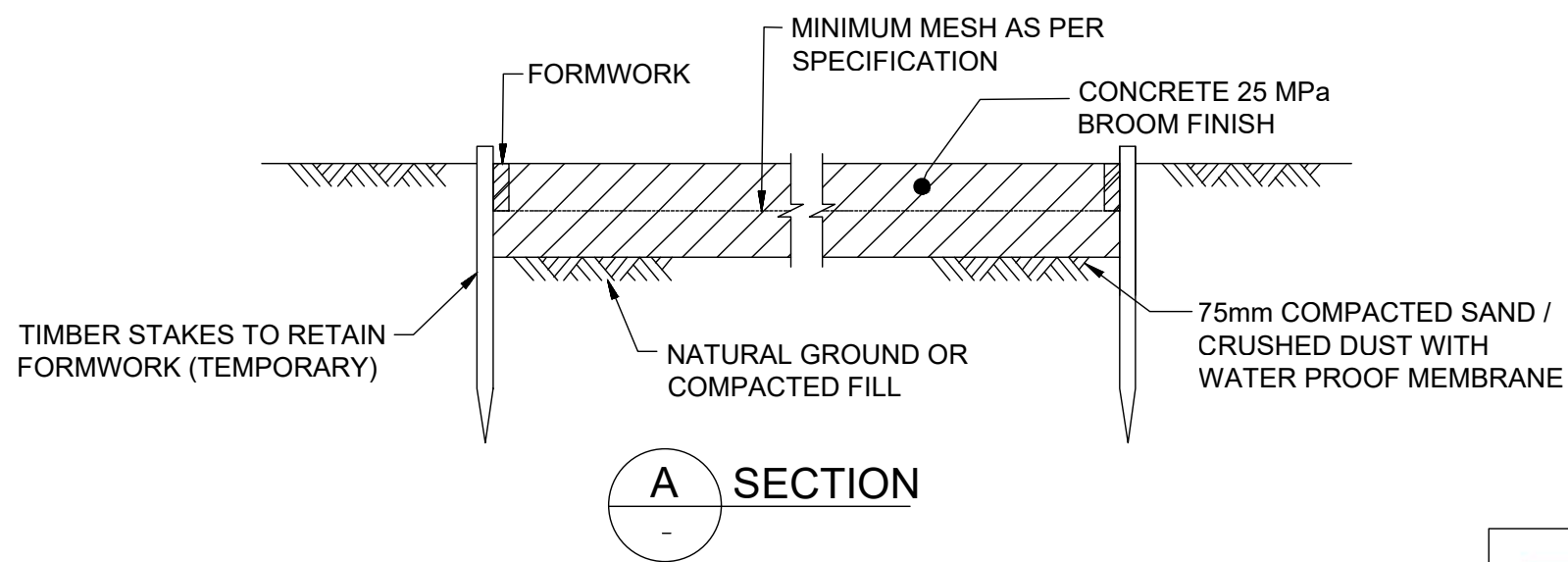
**NOTE:**

1. THIS PLAN SHALL BE READ IN CONJUNCTION WITH THE TOWN'S CROSSOVER SPECIFICATIONS (FOR RESIDENTIAL AND COMMERCIAL)

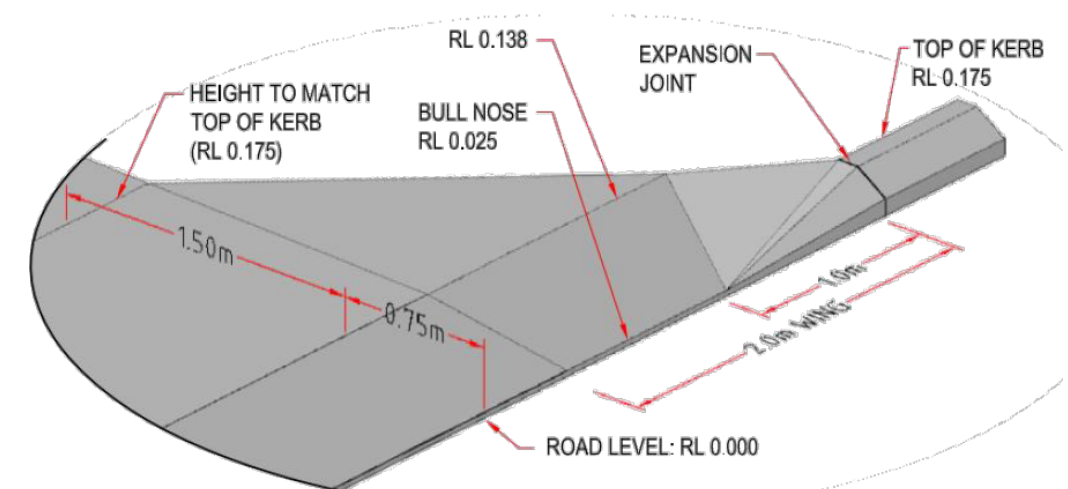
<p>Town of <b>Port Hedland</b></p>	<b>STANDARD CONCRETE CROSSOVER DETAILS - NO FOOTPATH</b>		
	SCALE: N.T.S	DRAWN: SARIK SALIM	DESIGN: ROHINI DIAS
PO Box 41 Port Hedland WA 6721 WA Australia T 61 8 9158 9300 F 61 8 9158 9399 E council@porthedland.wa.gov.au W www.porthedland.wa.gov.au	<b>DRAWING NO: TOPH-1.0</b>		<b>Rev: 0</b>



**STANDARD CONCRETE CROSSOVER (FOOTPATH AT MID VERGE OR BOUNDARY)**



**DETAIL B - KERB/ CROSS OVER CONNECTION**



**DETAIL C - TAPERED WING**

**NOTE:**

1. THIS PLAN SHALL BE READ IN CONJUNCTION WITH THE TOWN'S CROSSOVER SPECIFICATIONS (FOR RESIDENTIAL AND COMMERCIAL)



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E council@porthedland.wa.gov.au  
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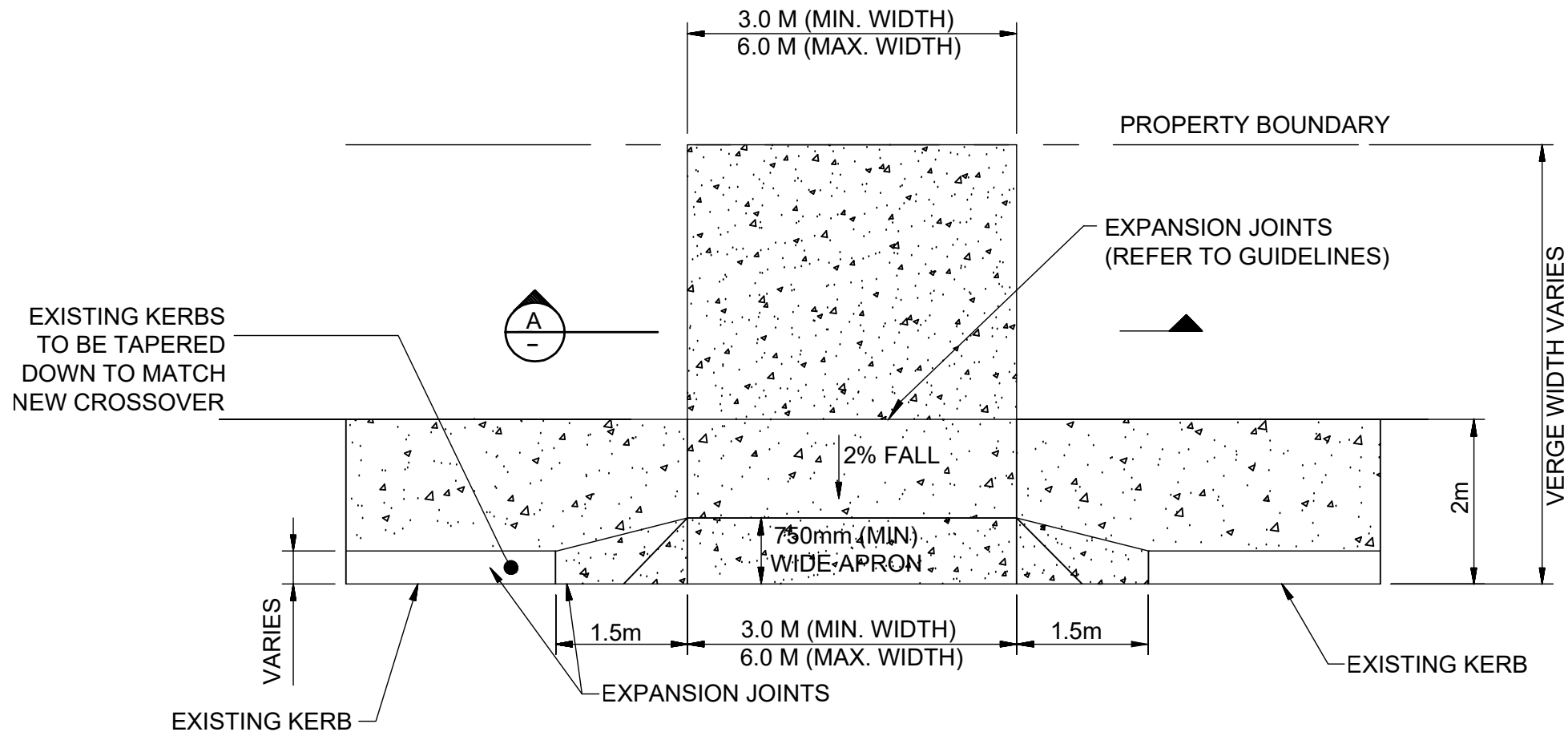
**STANDARD CONCRETE CROSSOVER DETAILS - FOOTPATH AT MID VERGE OR BOUNDARY**

SCALE: N.T.S

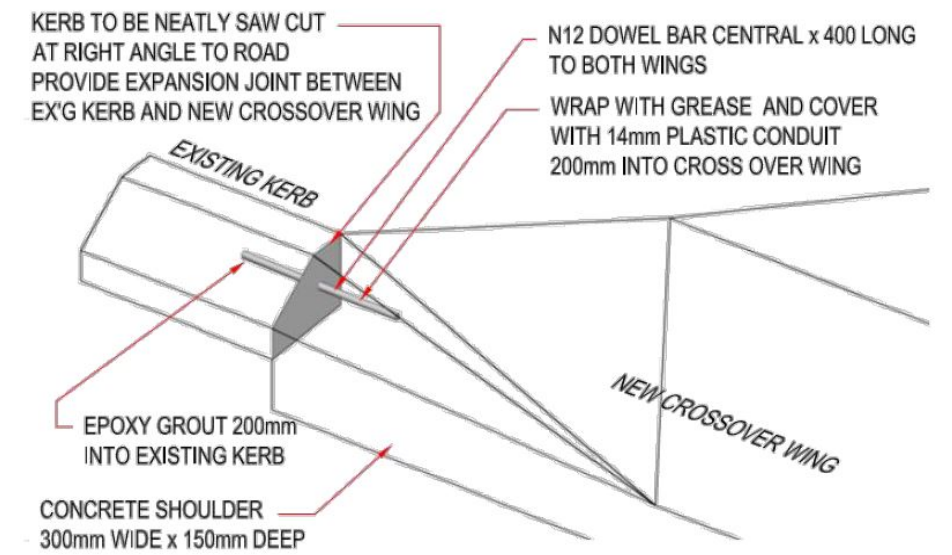
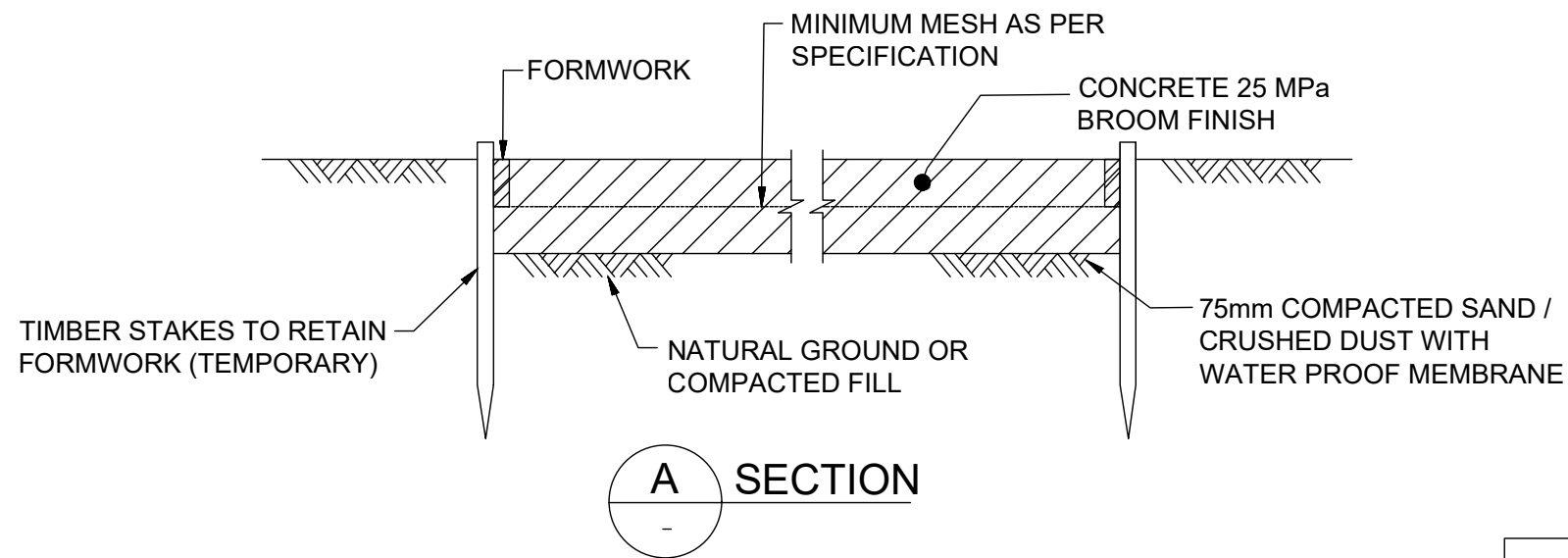
DRAWN: SARIK SALIM DESIGN: ROHINI DIAS

**DRAWING NO: TOPH-1.1**

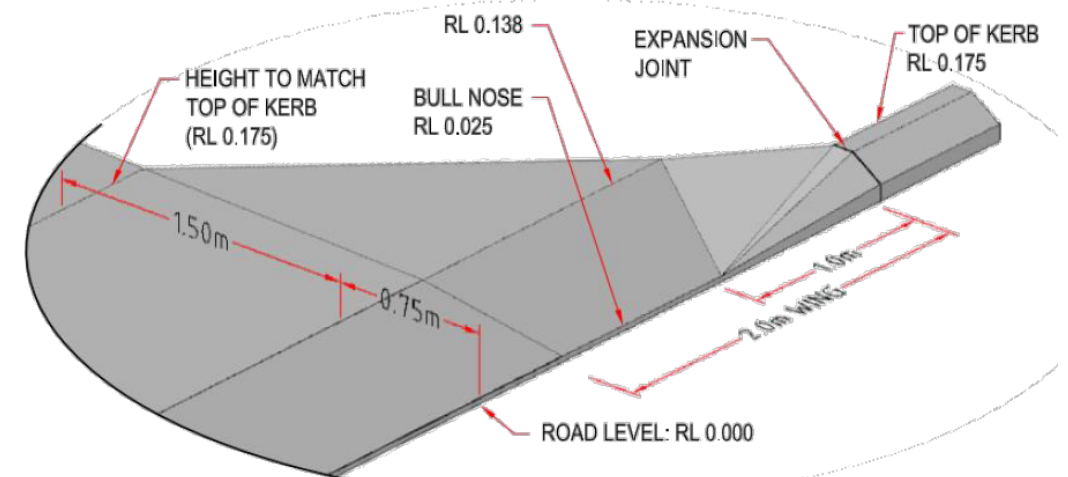
**Rev: 0**



**STANDARD CONCRETE CROSSOVER (FOOTPATH AT KERB EDGE)**



**DETAIL B - KERB/ CROSS OVER CONNECTION**



**DETAIL C - TAPERED WING**

**NOTE:**

1. THIS PLAN SHALL BE READ IN CONJUNCTION WITH THE TOWN'S CROSSOVER SPECIFICATIONS (FOR RESIDENTIAL AND COMMERCIAL)



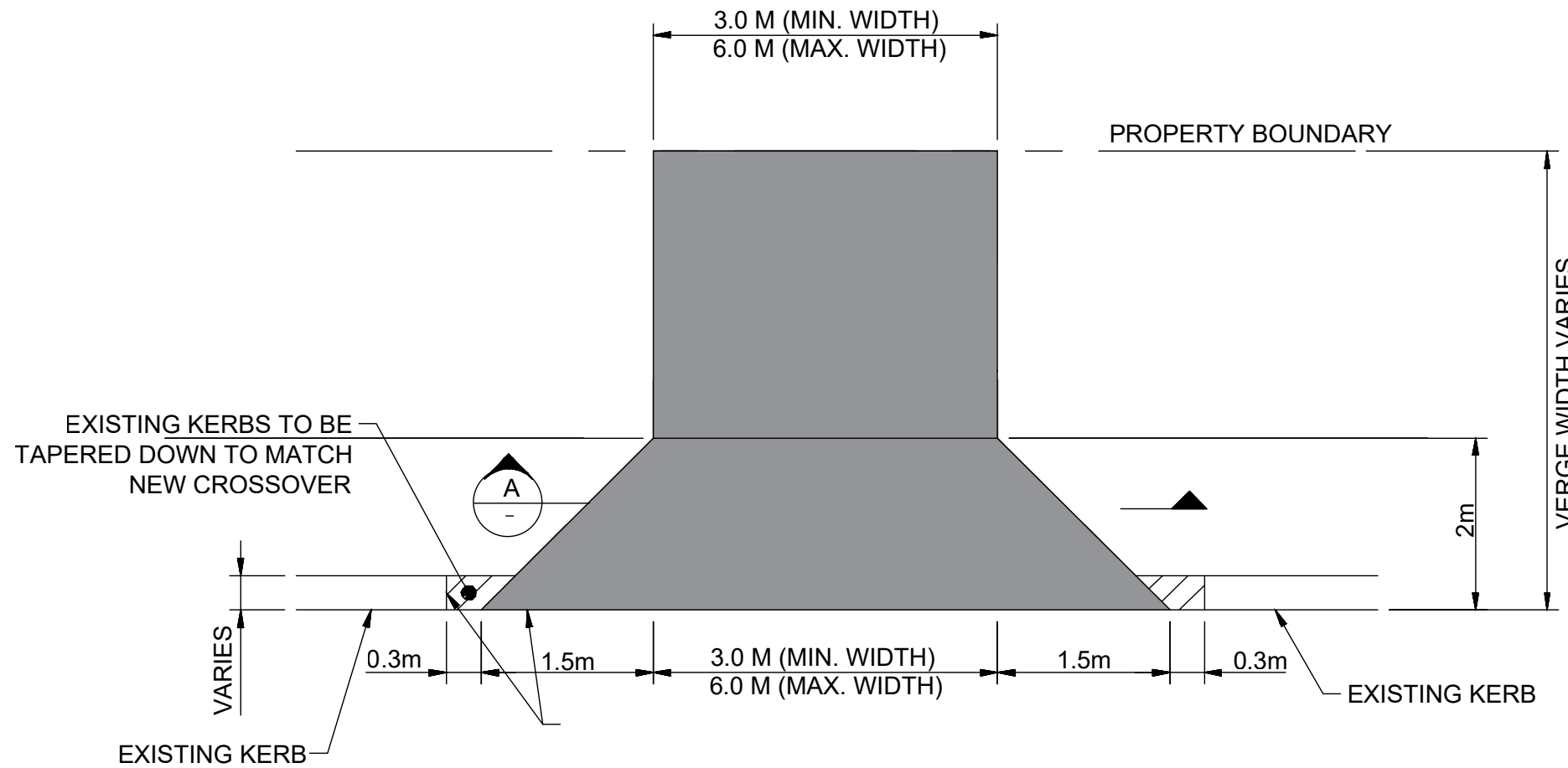
**STANDARD CONCRETE CROSSOVER DETAILS - FOOTPATH AT KERB EDGE**

SCALE: N.T.S      DRAWN: SARIK SALIM      DESIGN: ROHINI DIAS

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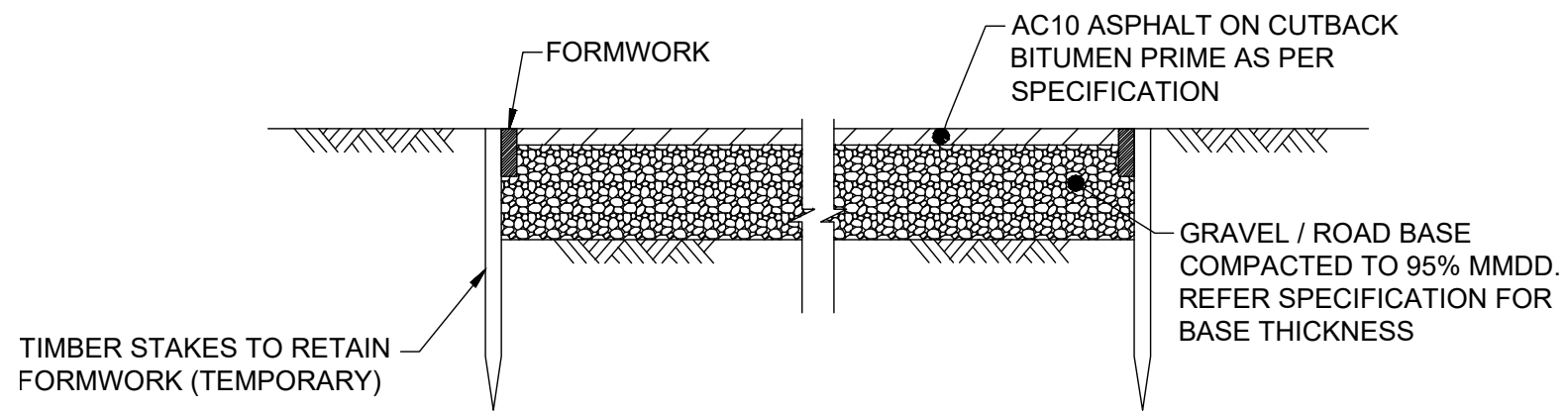
**DRAWING NO: TOPH-1.2**

**Rev: 0**




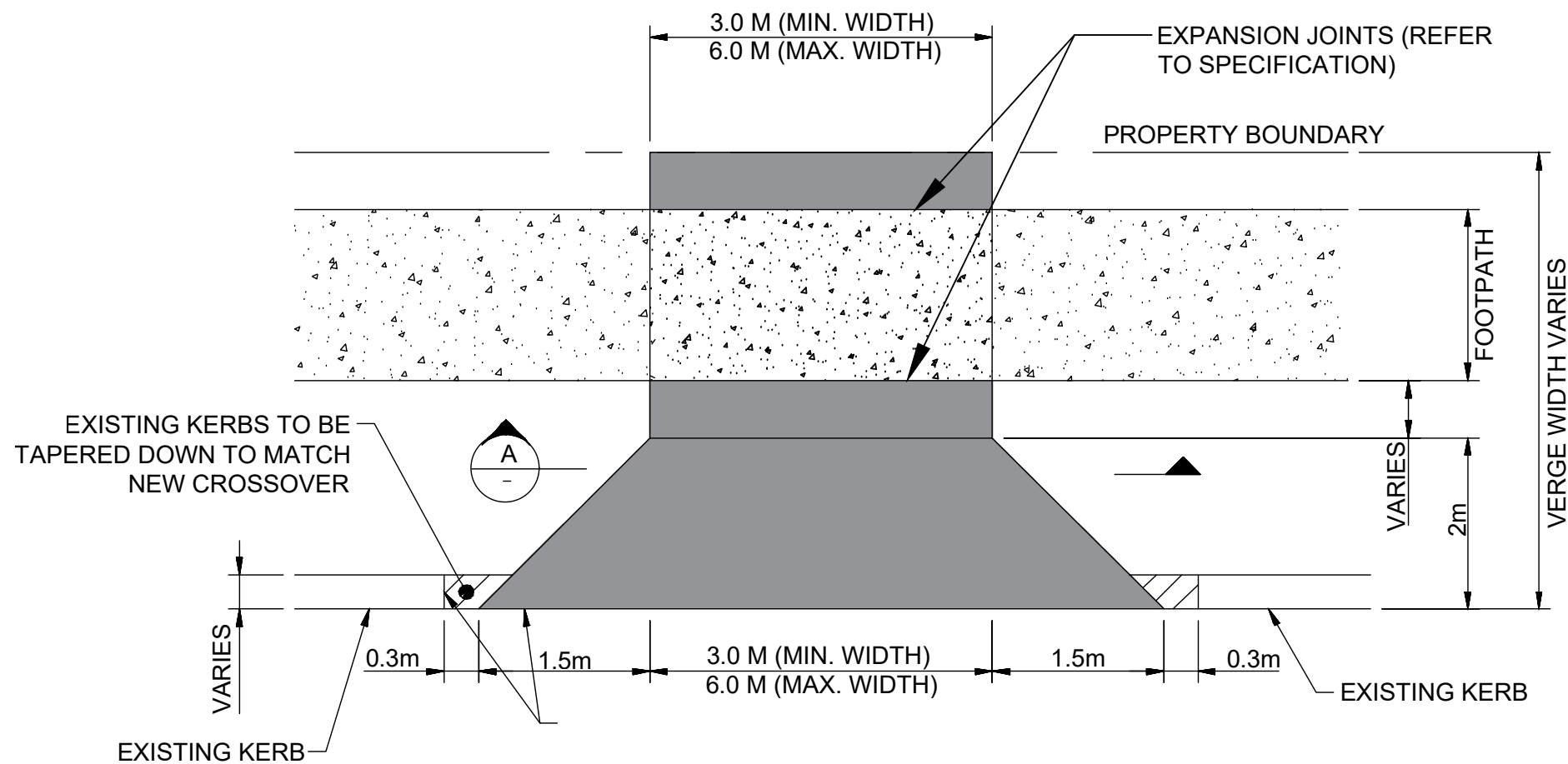
NOTE:  
 1. THIS PLAN SHALL BE READ IN CONJUNCTION WITH THE TOWN'S CROSSOVER SPECIFICATIONS (FOR RESIDENTIAL AND COMMERCIAL)

**STANDARD ASPHALT CROSSOVER (NO FOOTPATH)**



**A SECTION**

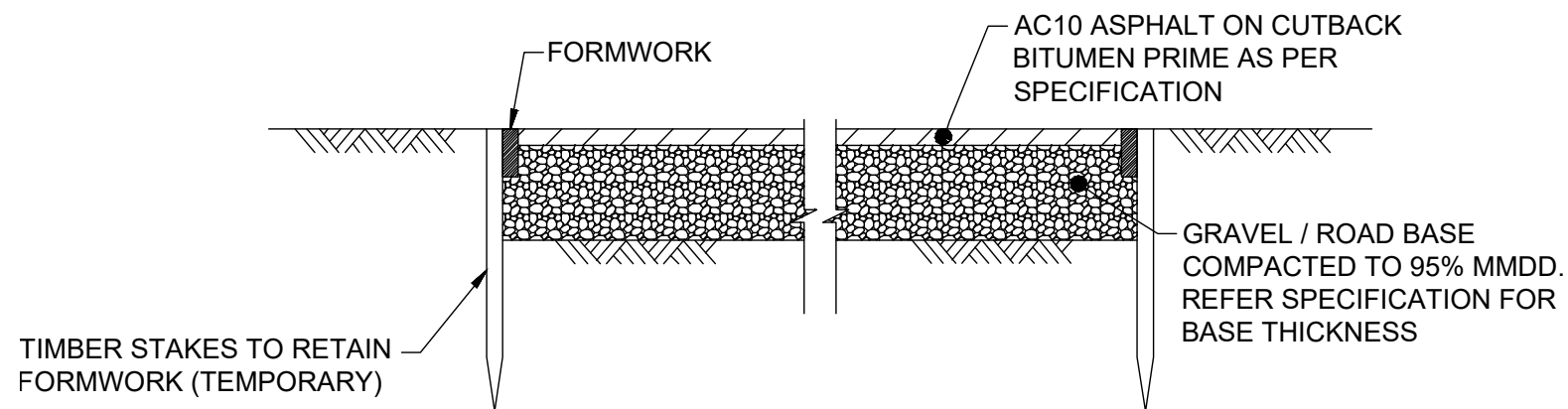
	<b>STANDARD ASPHALT CROSSOVER DETAILS - NO FOOTPATH</b>		
	SCALE: N.T.S	DRAWN: SARIK SALIM	DESIGN: ROHINI DIAS
PO Box 41 Port Hedland WA 6721 WA Australia T 61 8 9158 9300 F 61 8 9158 9399 E council@porthedland.wa.gov.au W www.porthedland.wa.gov.au	<b>DRAWING NO: TOPH-2.0</b>		<b>Rev: 0</b>



**STANDARD ASPHALT CROSSOVER (FOOTPATH AT MID VERGE OR BOUNDARY)**

**NOTE:**

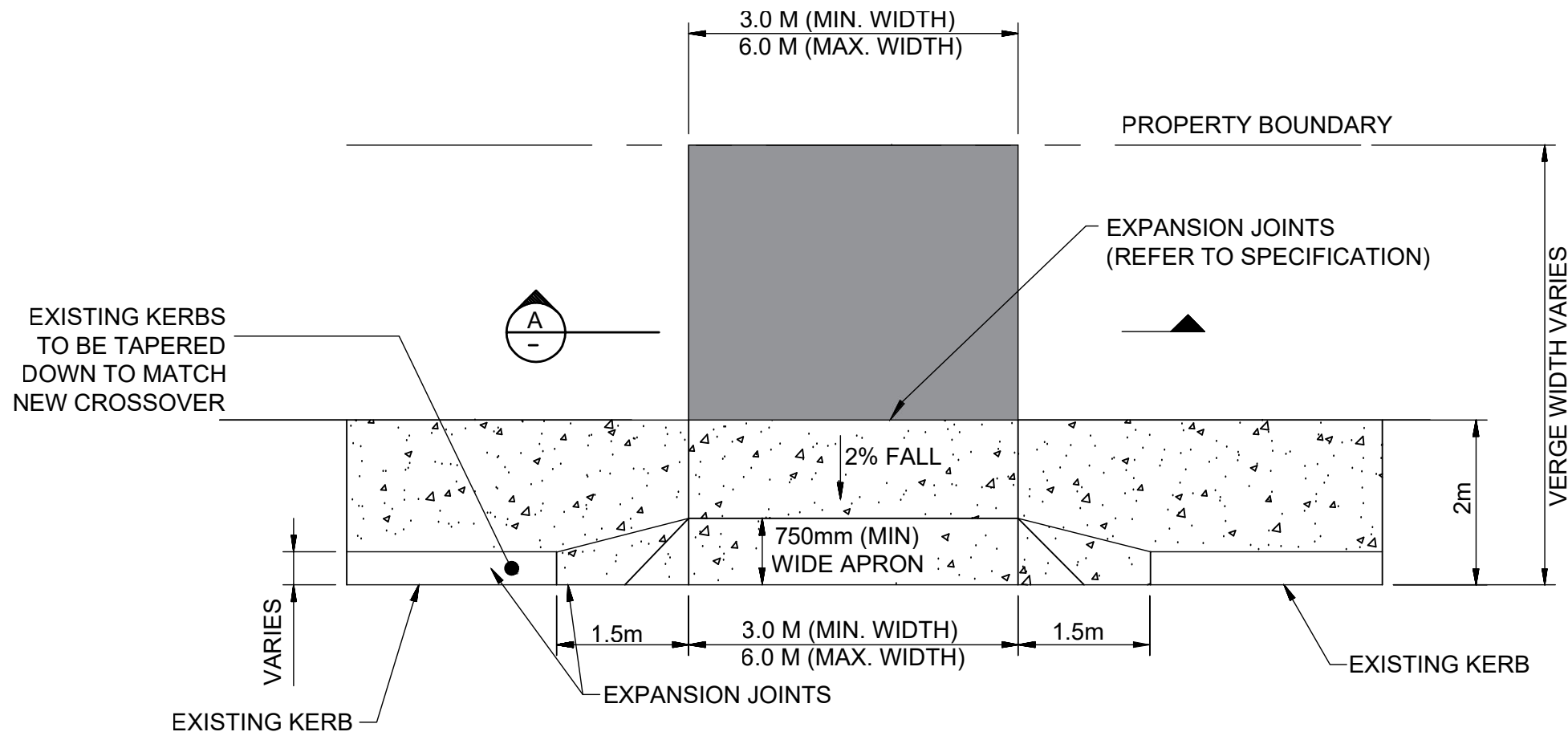
1. THIS PLAN SHALL BE READ IN CONJUNCTION WITH THE TOWN'S CROSSOVER SPECIFICATIONS (FOR RESIDENTIAL AND COMMERCIAL)
2. IF A CONCRETE FOOTPATH EXISTS ACROSS THE FRONTAGE OF A PROPERTY, THE FOOTPATH MUST BE REMAIN AND CROSSOVER TO BE CONSTRUCTED AS TO MATCH THE EXISTING FOOTPATH LEVELS EITHER SIDES.
3. CROSSOVER TO BE CONSTRUCTED 90 DEGREES TO THE KERB/ROAD EDGE.



**A SECTION**

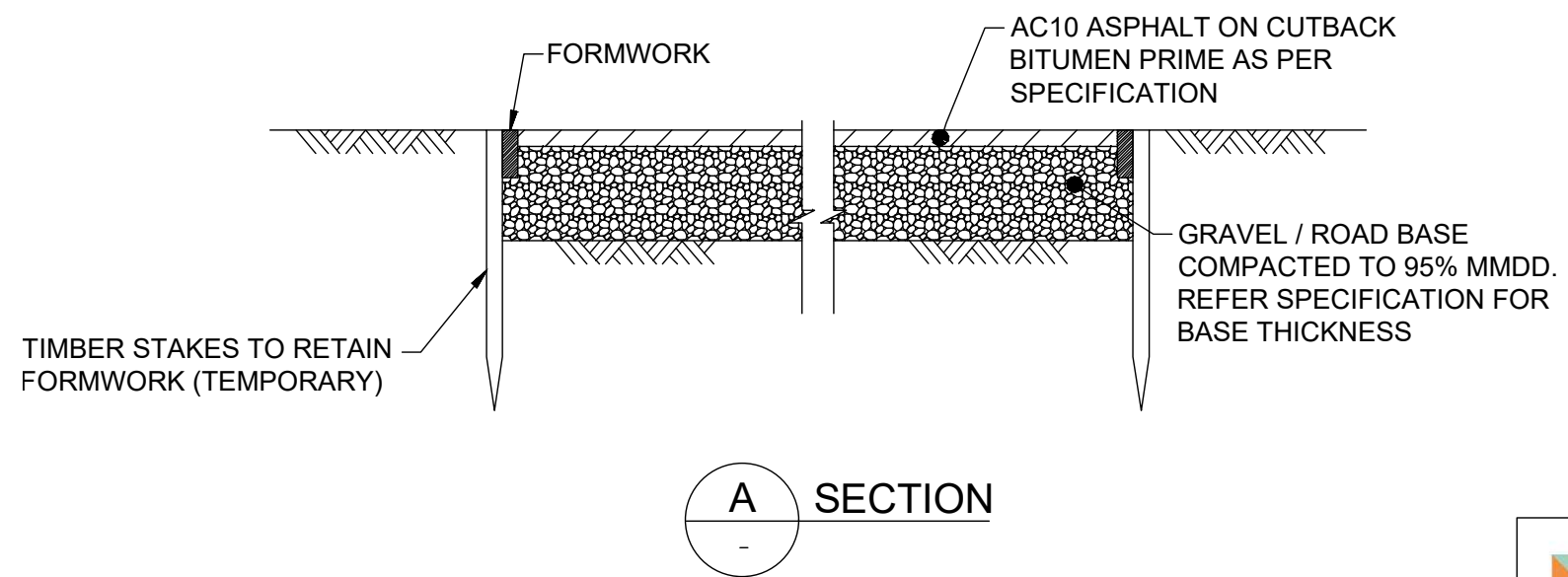

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 E council@porthedland.wa.gov.au  
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<b>STANDARD ASPHALT CROSSOVER DETAILS - FOOTPATH AT MID VERGE OR BOUNDARY</b>		
SCALE: N.T.S	DRAWN: SARIK SALIM	DESIGN: ROHINI DIAS
<b>DRAWING NO: TOPH-2.1</b>		<b>Rev: 0</b>

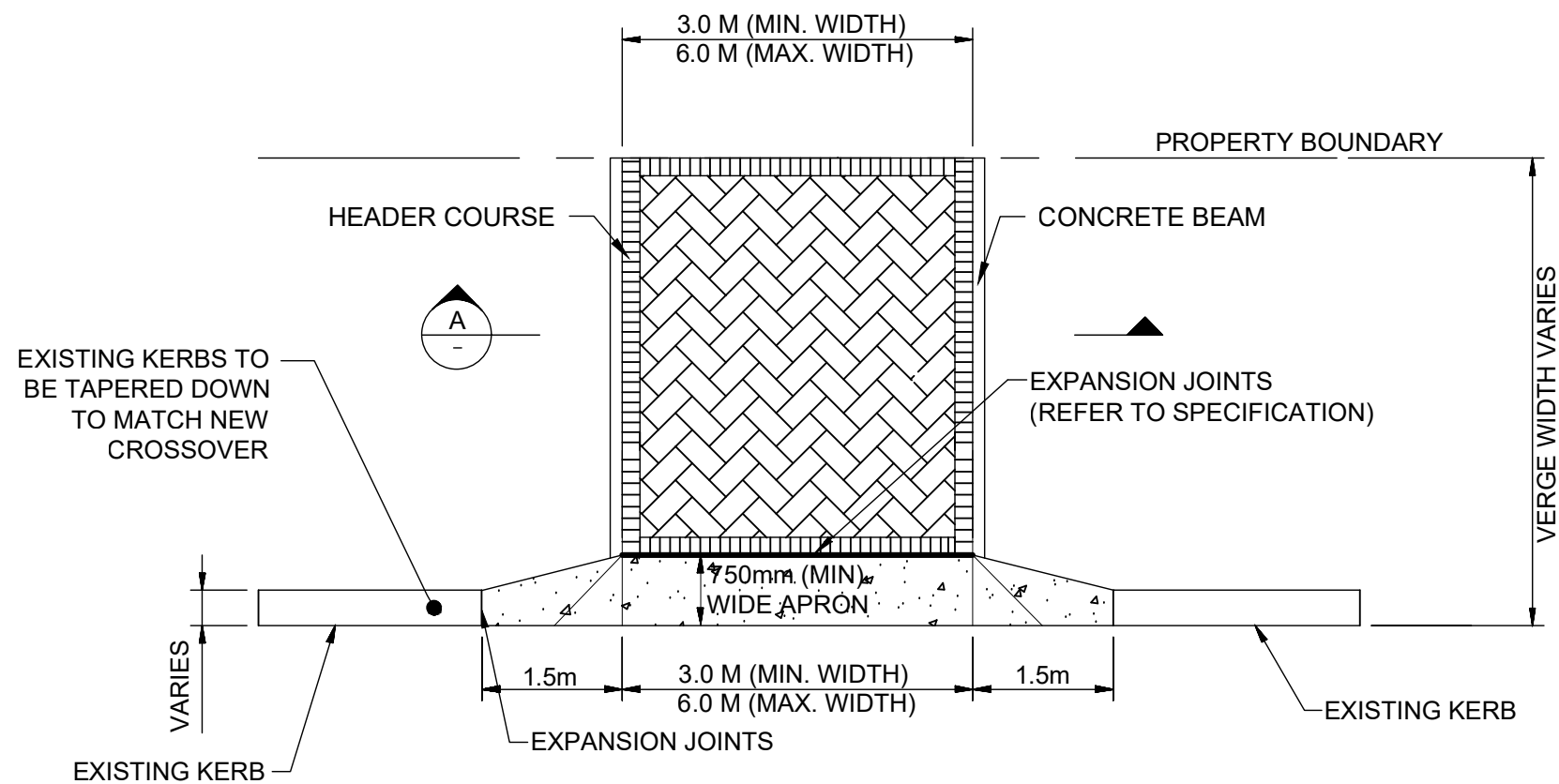


- NOTE:**
1. THIS PLAN SHALL BE READ IN CONJUNCTION WITH THE TOWN'S CROSSOVER SPECIFICATIONS (FOR RESIDENTIAL AND COMMERCIAL)
  2. IF A CONCRETE FOOTPATH EXISTS ACROSS THE FRONTAGE OF A PROPERTY, THE FOOTPATH MUST BE REMAIN AND CROSSOVER TO BE CONSTRUCTED AS TO MATCH THE EXISTING FOOTPATH LEVELS EITHER SIDES.
  3. CROSSOVER TO BE CONSTRUCTED 90 DEGREES TO THE KERB/ROAD EDGE.

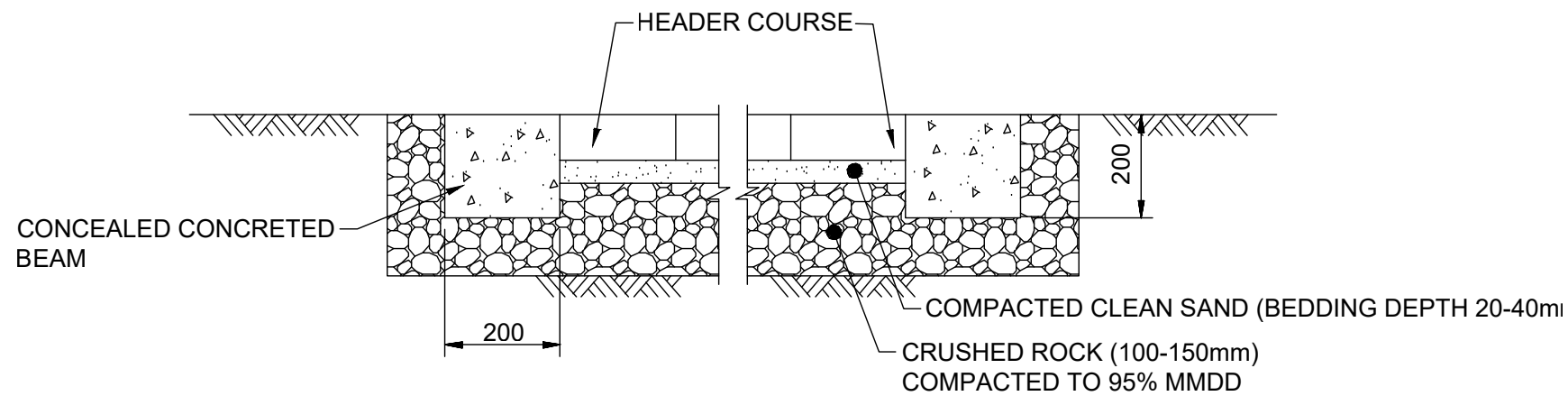
**STANDARD ASPHALT CROSSOVER (FOOTPATH AT KERB EDGE)**



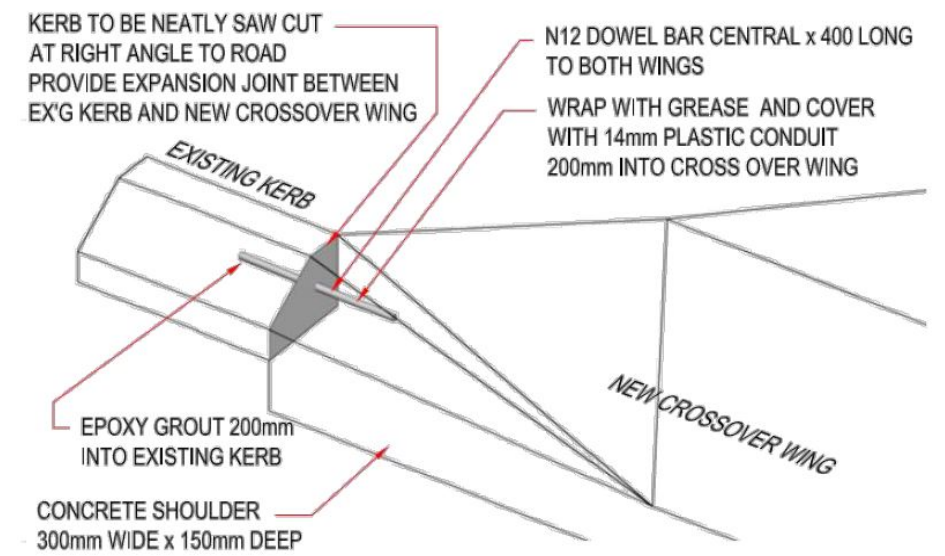
	<b>STANDARD ASPHALT CROSSOVER DETAILS - FOOTPATH AT KERB EDGE</b>		
	SCALE: N.T.S	DRAWN: SARIK SALIM	DESIGN: ROHINI DIAS
PO Box 41 Port Hedland WA 6721 WA Australia T 61 8 9158 9300 F 61 8 9158 9399 E council@porthedland.wa.gov.au W www.porthedland.wa.gov.au	<b>DRAWING NO: TOPH-2.2</b>		<b>Rev: 0</b>



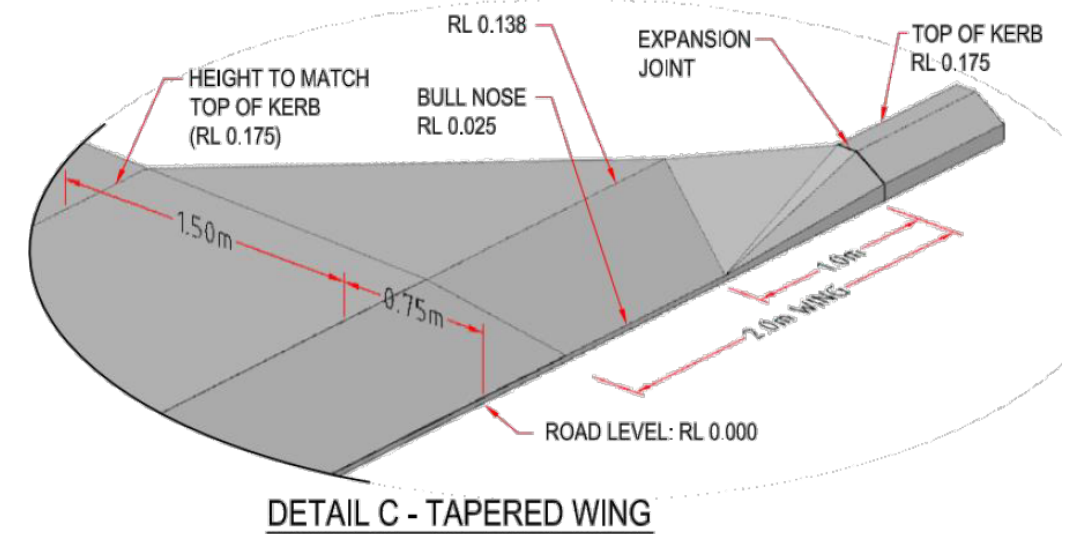
**STANDARD BRICK PAVED CROSSOVER (NO FOOTPATH)**



**A SECTION**



**DETAIL B - KERB/ CROSS OVER CONNECTION**



**DETAIL C - TAPERED WING**

**NOTE:**

1. THIS PLAN SHALL BE READ IN CONJUNCTION WITH THE TOWN'S CROSSOVER SPECIFICATIONS (FOR RESIDENTIAL AND COMMERCIAL)



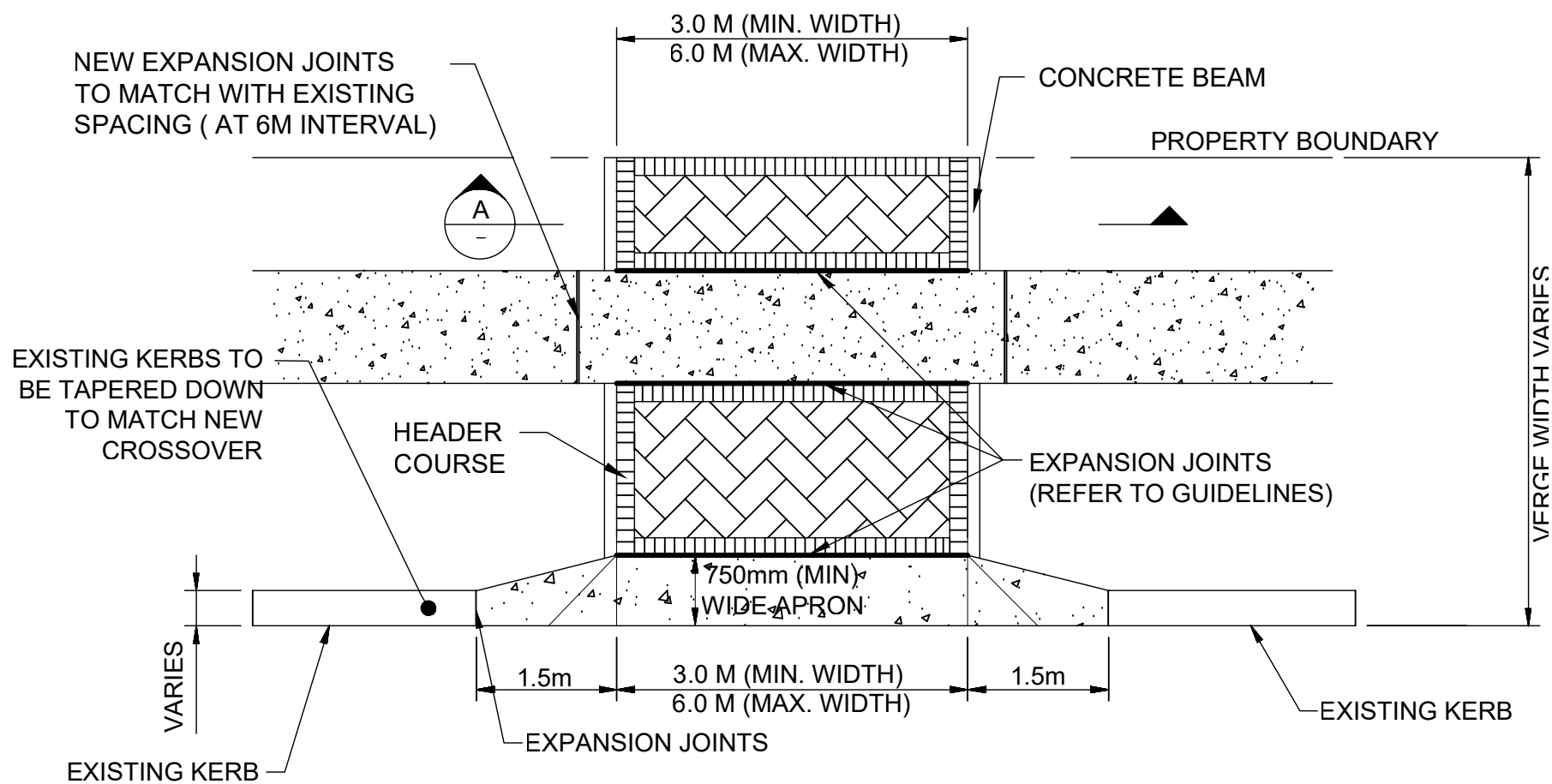
**STANDARD BRICK PAVED CROSSOVER DETAILS - NO FOOTPATH**

SCALE: N.T.S DRAWN: SARIK SALIM DESIGN: ROHINI DIAS

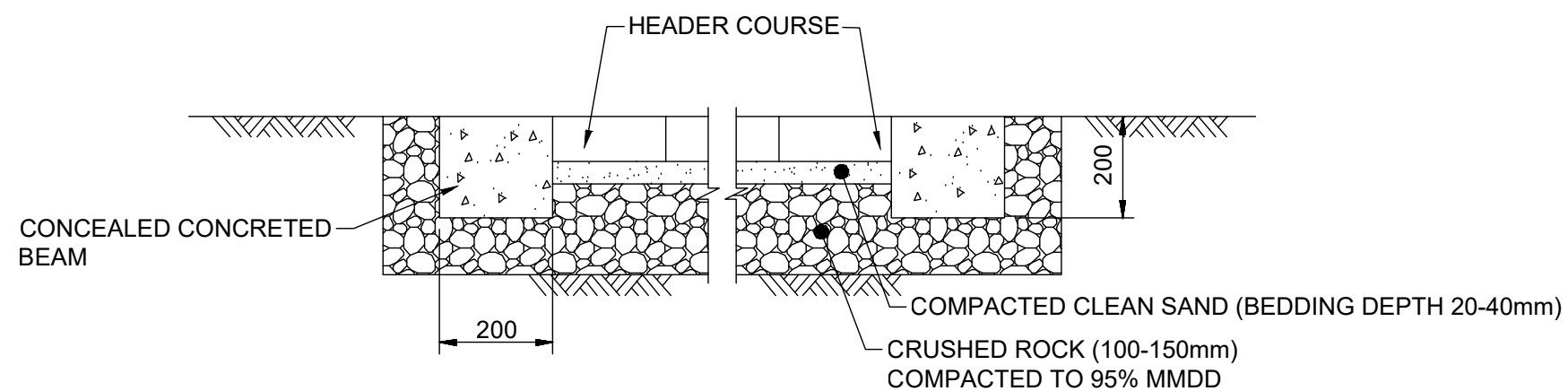
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T 61 8 9158 9300 F 61 8 9158 9399  
E council@porthedland.wa.gov.au  
W www.porthedland.gwa.gov.au

**DRAWING NO: TOPH-3.0**

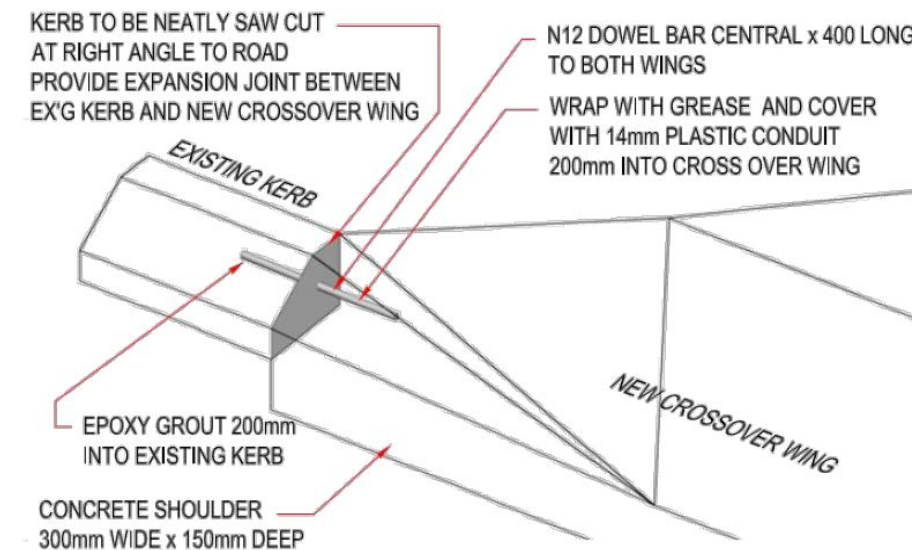
**Rev: 0**



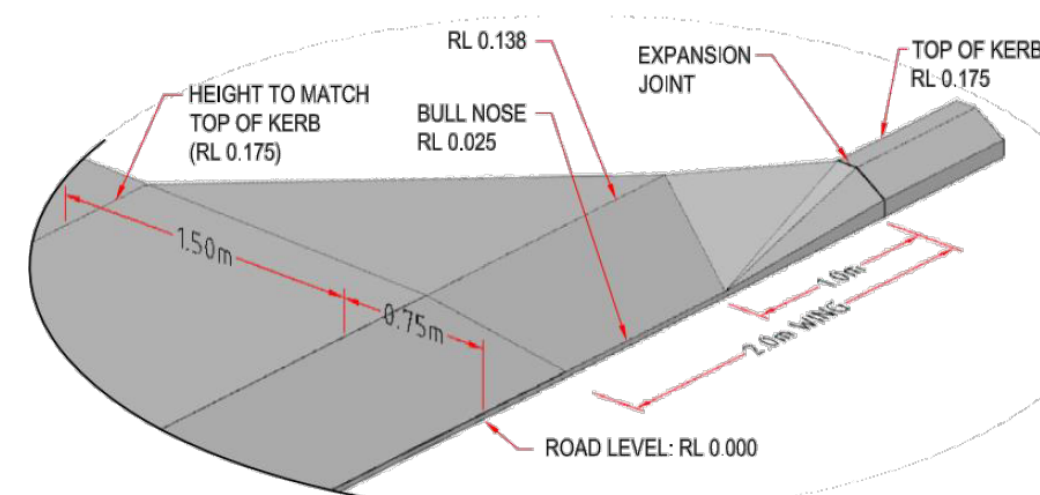
**STANDARD BRICK PAVED CROSSOVER (FOOTPATH AT MID VERGE OR BOUNDARY)**



**A SECTION**



**DETAIL B - KERB/ CROSS OVER CONNECTION**



**DETAIL C - TAPERED WING**

**NOTE:**

1. THIS PLAN SHALL BE READ IN CONJUNCTION WITH THE TOWN'S CROSSOVER SPECIFICATIONS (FOR RESIDENTIAL AND COMMERCIAL)



**STANDARD BRICK PAVED CROSSOVER DETAILS - FOOTPATH AT MID VERGE OR BOUNDARY**

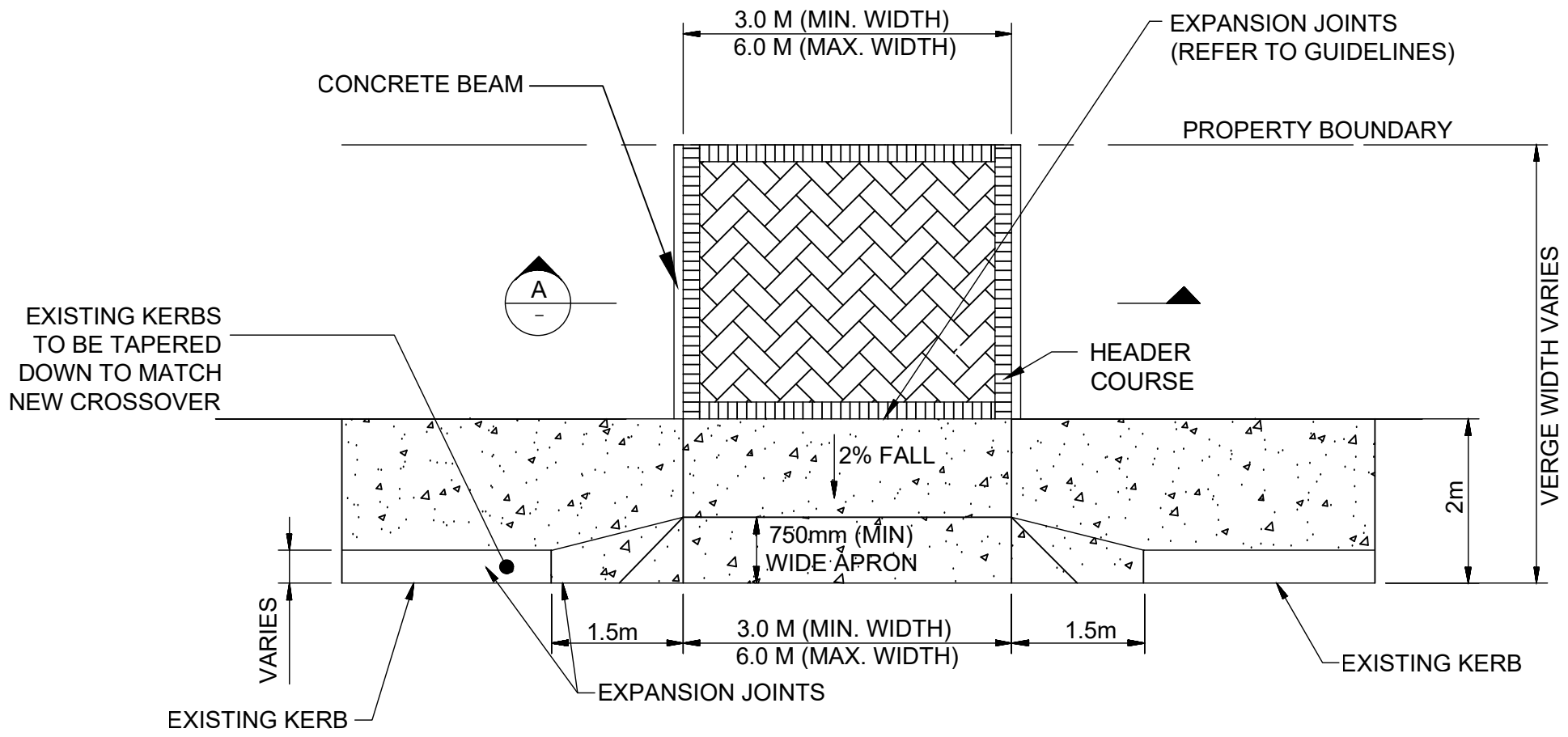
SCALE: N.T.S DRAWN: SARIK SALIM DESIGN: ROHINI DIAS

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E council@porthedland.wa.gov.au  
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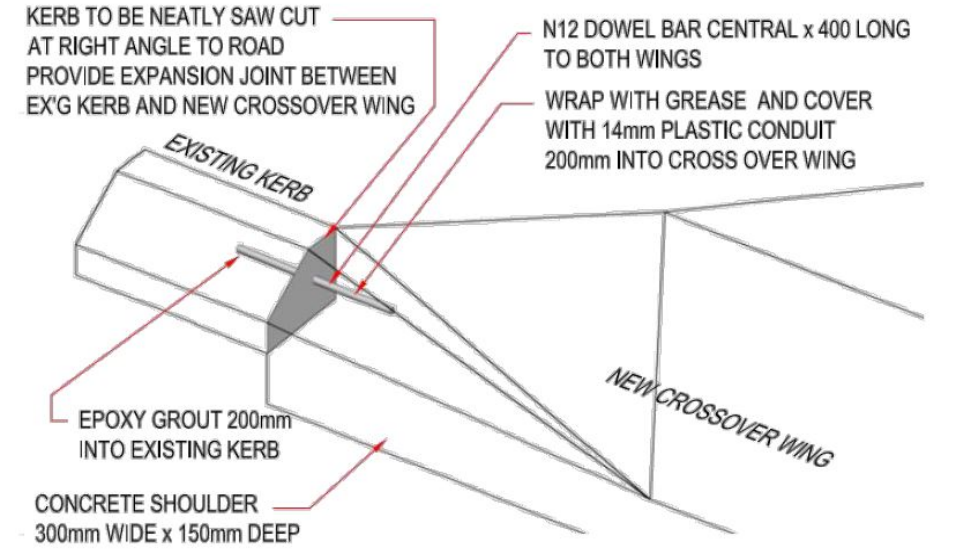
**DRAWING NO: TOPH-3.1**

**Rev: 0**

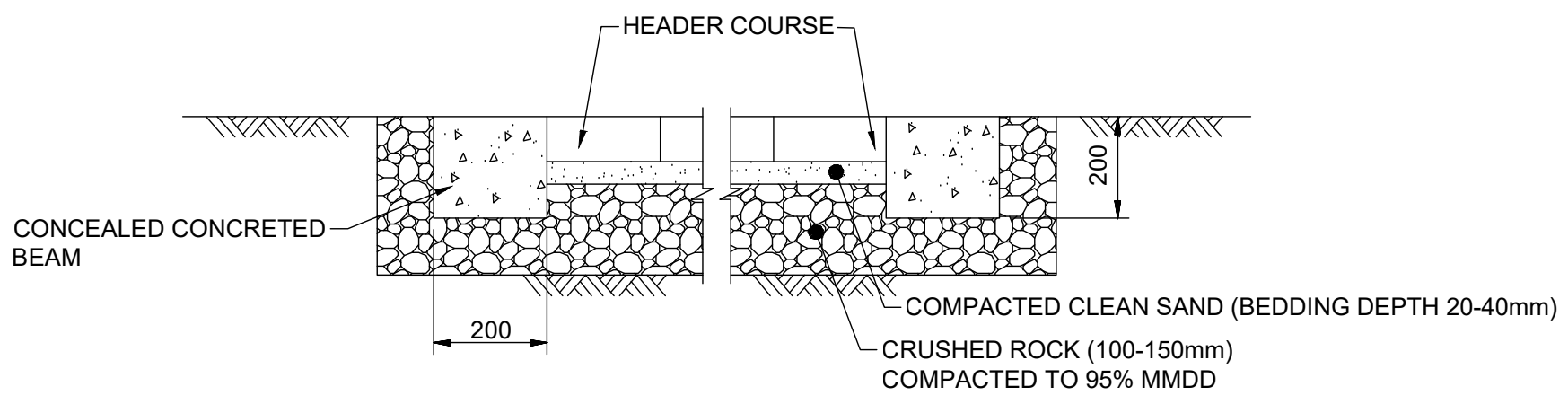




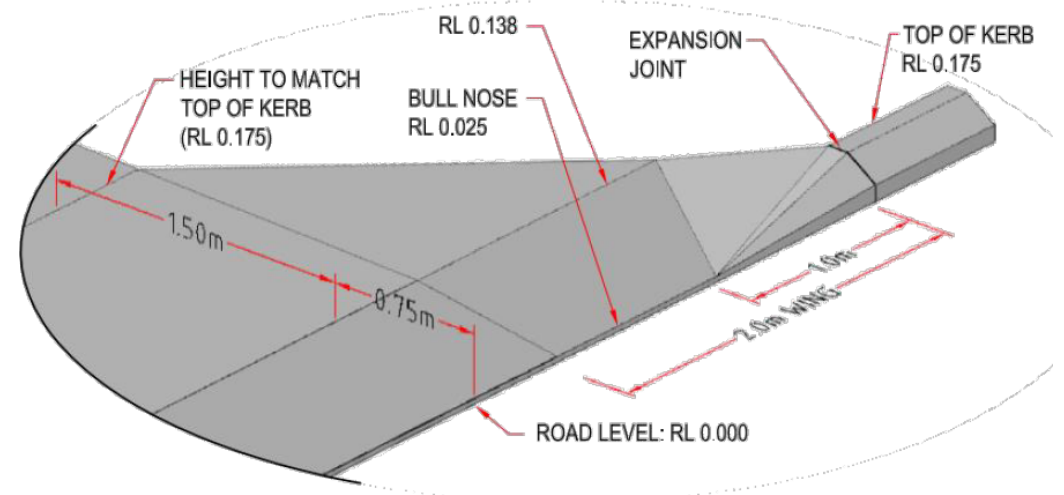
**STANDARD RESIDENTIAL BRICK PAVED CROSSOVER (FOOTPATH AT KERB EDGE)**



**DETAIL B - KERB/ CROSS OVER CONNECTION**




**A SECTION**



**DETAIL C - TAPERED WING**

NOTE:  
 1. THIS PLAN SHALL BE READ IN CONJUNCTION WITH THE TOWN'S CROSSOVER SPECIFICATIONS (FOR RESIDENTIAL AND COMMERCIAL)

	<b>STANDARD BRICK PAVED CROSSOVER DETAILS - FOOTPATH AT KERB EDGE</b>		
	SCALE: N.T.S	DRAWN: SARIK SALIM	DESIGN: ROHINI DIAS
PO Box 41 Port Hedland WA 6721 WA Australia T 61 8 9158 9300 F 61 8 9158 9399 E council@porthedland.wa.gov.au W www.porthedland.wa.gov.au	<b>DRAWING NO: TOPH-3.2</b>		<b>Rev: 0</b>

NOTE:

1. THIS PLAN SHALL BE READ IN CONJUNCTION WITH THE TOWN'S CROSSOVER SPECIFICATIONS (FOR RESIDENTIAL AND COMMERCIAL)



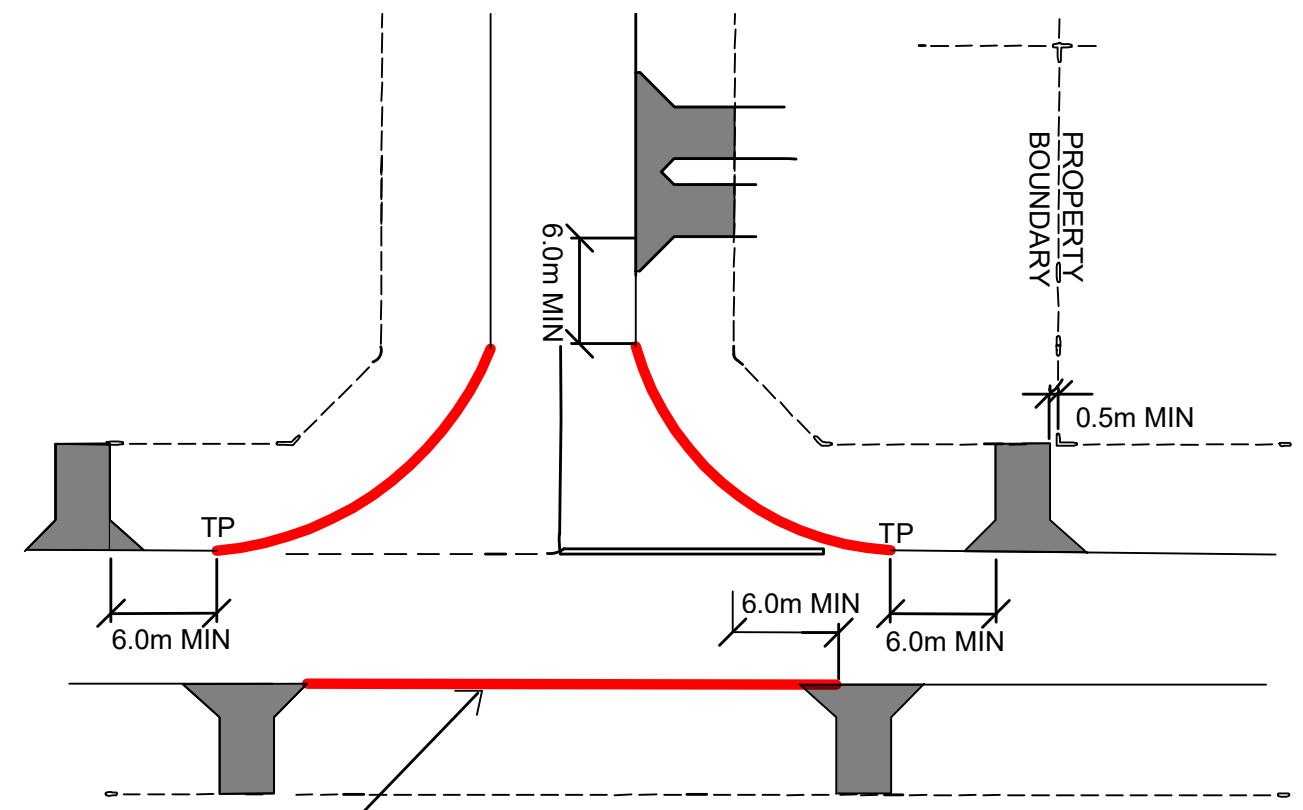
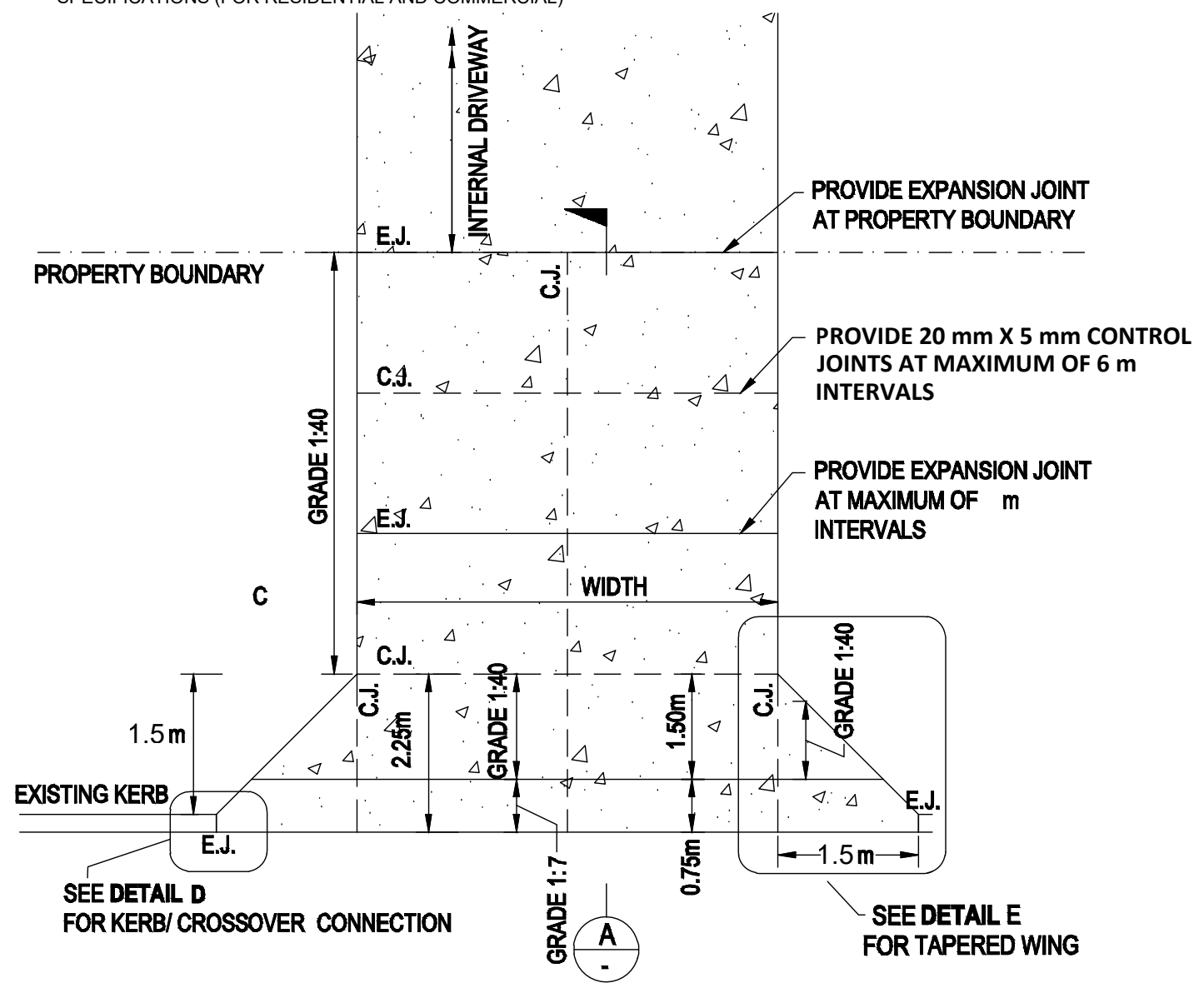
Town of  
**Port Hedland**

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E council@porthedland.wa.gov.au  
W www.porthedland.wa.gov.au

**STANDARD CROSSOVER - LOCATION, GRADE AND JOINT DETAILS**

SCALE: N.T.S      DRAWN: SARIK SALIM      DESIGN: ROHINI DIAS

**DRAWING NO: TOPH-4.0**      **Rev: 0**

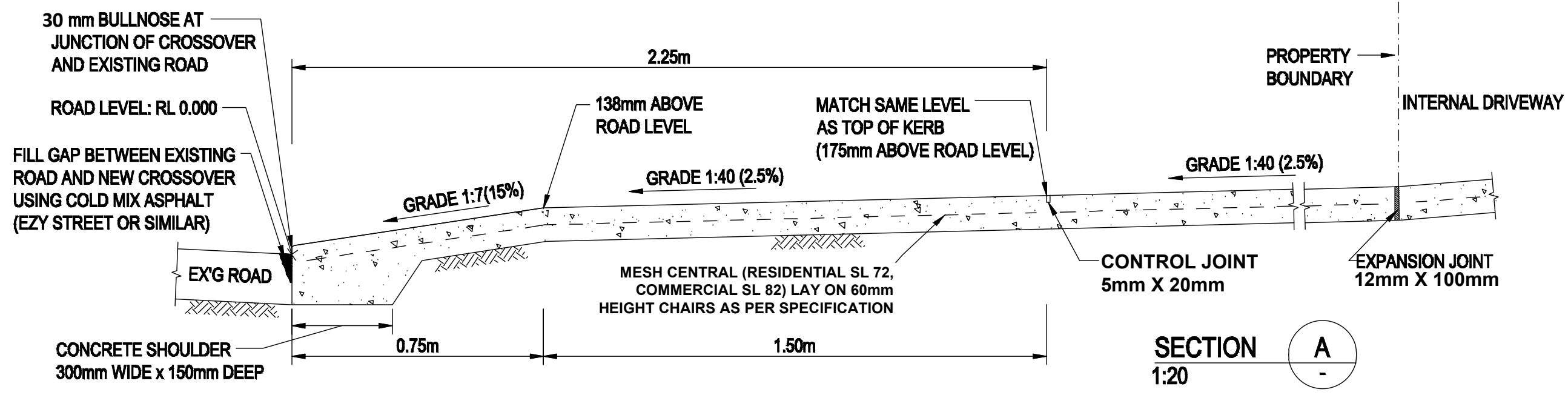


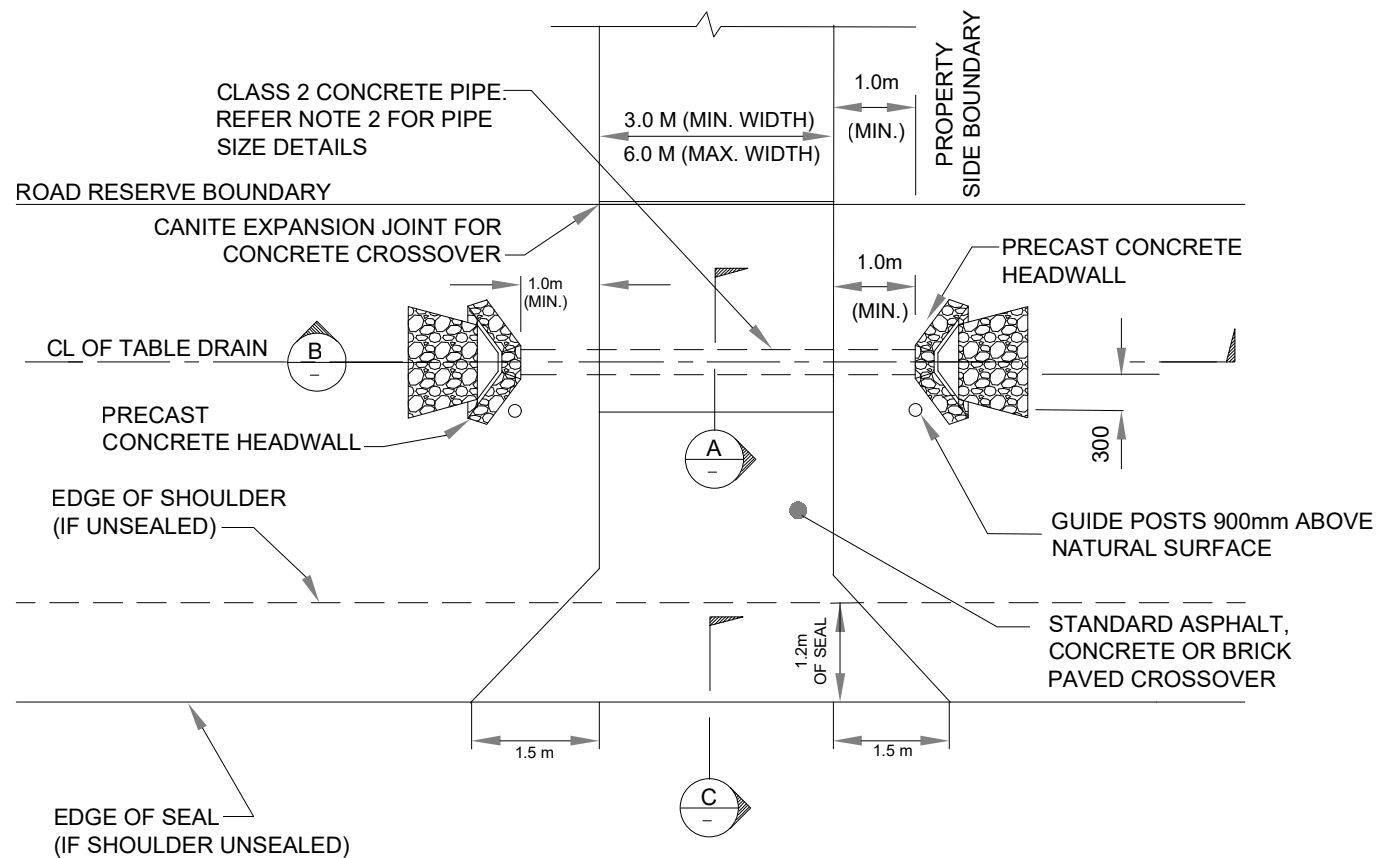
THIS OPTION IS NOT ALWAYS POSSIBLE, DUE TO LOT BOUNDARY LOCATION. IF SO, CONTACT THE ENGINEERING DEPARTMENT

PROHIBITED LOCATIONS OF CROSSOVERS SHOWN BY HEAVY LINES

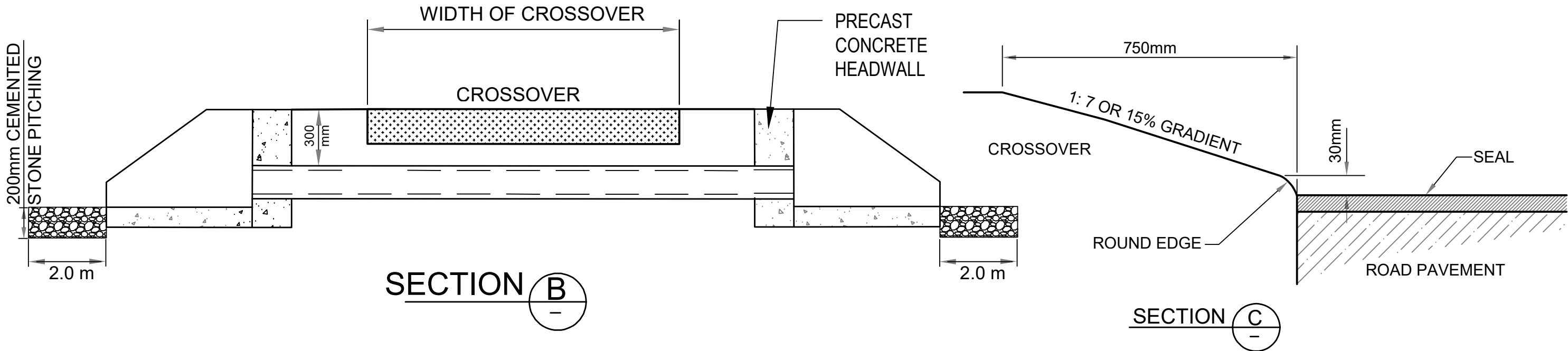
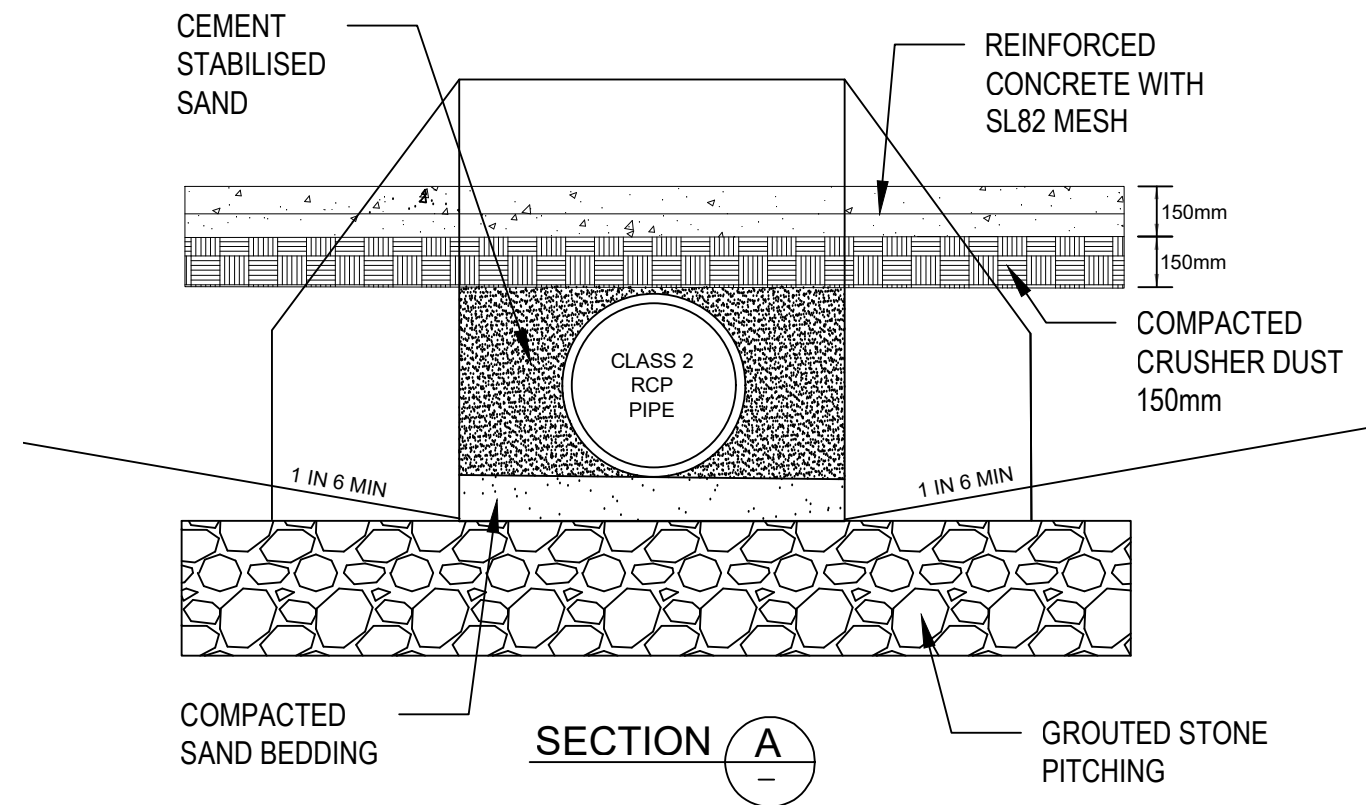
**CROSSOVER GRADE JOINT DETAILS**

**CROSSOVER LOCATIONS**





### CROSSOVER LAYOUT OVER OPEN DRAIN



**NOTES:**

1. THIS PLAN SHALL BE READ IN CONJUNCTION WITH THE TOWN'S CROSSOVER SPECIFICATIONS
2. CULVERT AND PIPE TO BE INSTALLED BY OWNER TO THE TOPH SPECIFICATIONS. PIPE / CULVERT SIZE TO BE AS DEFINED BY TOPH.
3. HEADWALL TREATMENT: PRECAST CONCRETE: 1m WIDE STONE PITCHING AROUND HEADWALL WITH 150-200mm Ø STONES USING 6:1 SAND/CEMENT MORTAR.
4. MINIMUM 1.5m WING TO BE INSTALLED AT THE EDGE OF THE ROAD.
5. TWO GUIDE POSTS 900mm ABOVE THE NATURAL SURFACE TO BE INSTALLED AT HEADWALLS.

<p><b>Town of Port Hedland</b></p>	<b>STANDARD CROSSOVER DETAILS OVER OPEN DRAIN</b>		
	SCALE: N.T.S	DRAWN: SARIK SALIM	DESIGN: ROHINI DIAS
PO Box 41 Port Hedland WA 6721 WA Australia T 61 8 9158 9300 F 61 8 9158 9399 E council@porthedland.wa.gov.au W www.porthedland.wa.gov.au		<b>DRAWING NO: TOPH-5.0</b>	
			<b>Rev: 0</b>