

PINE RIVERS SHIRE COUNCIL

STANDARD DRAWINGS

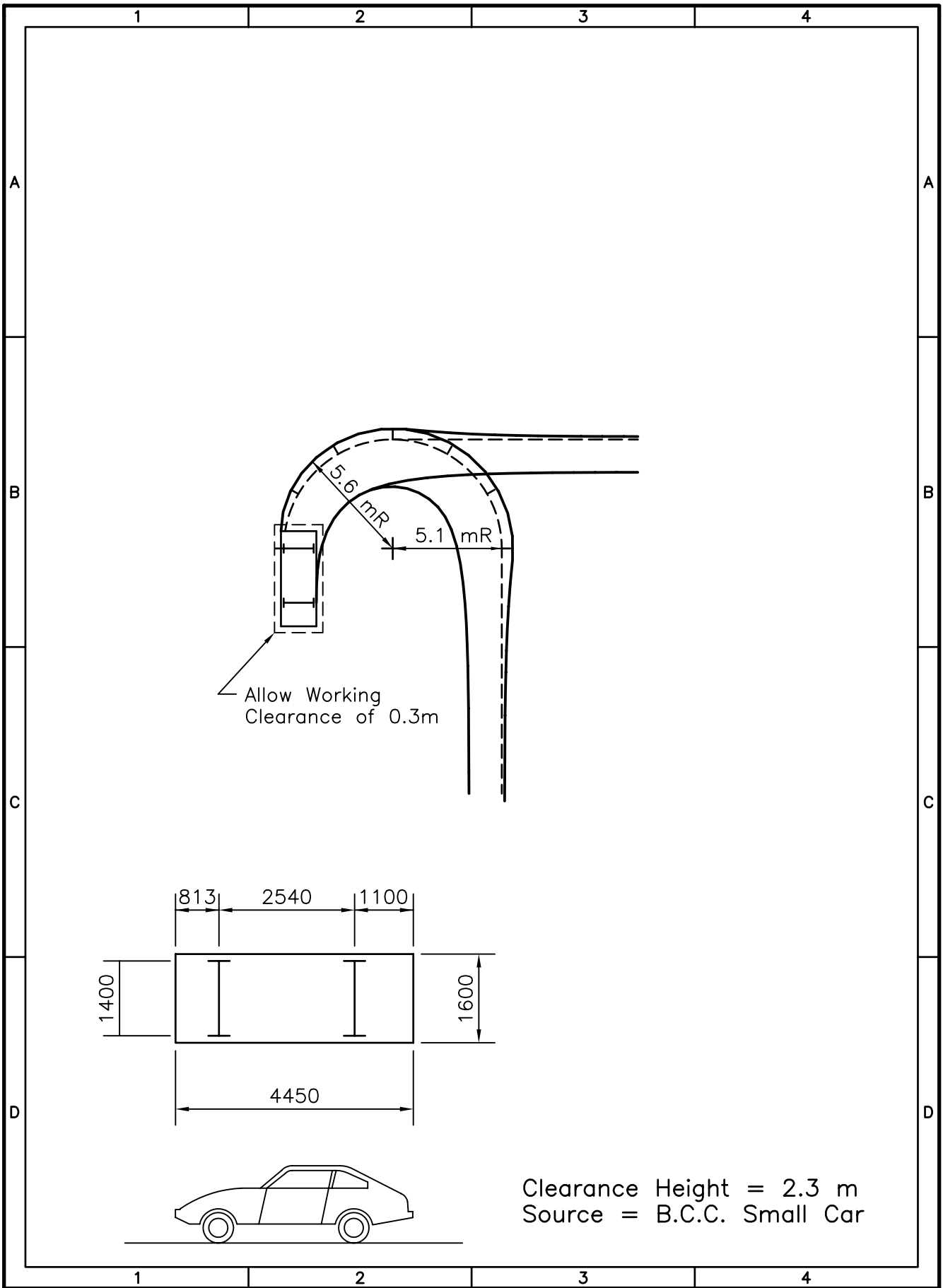


8-60000 Series

TRAFFIC CONTROL

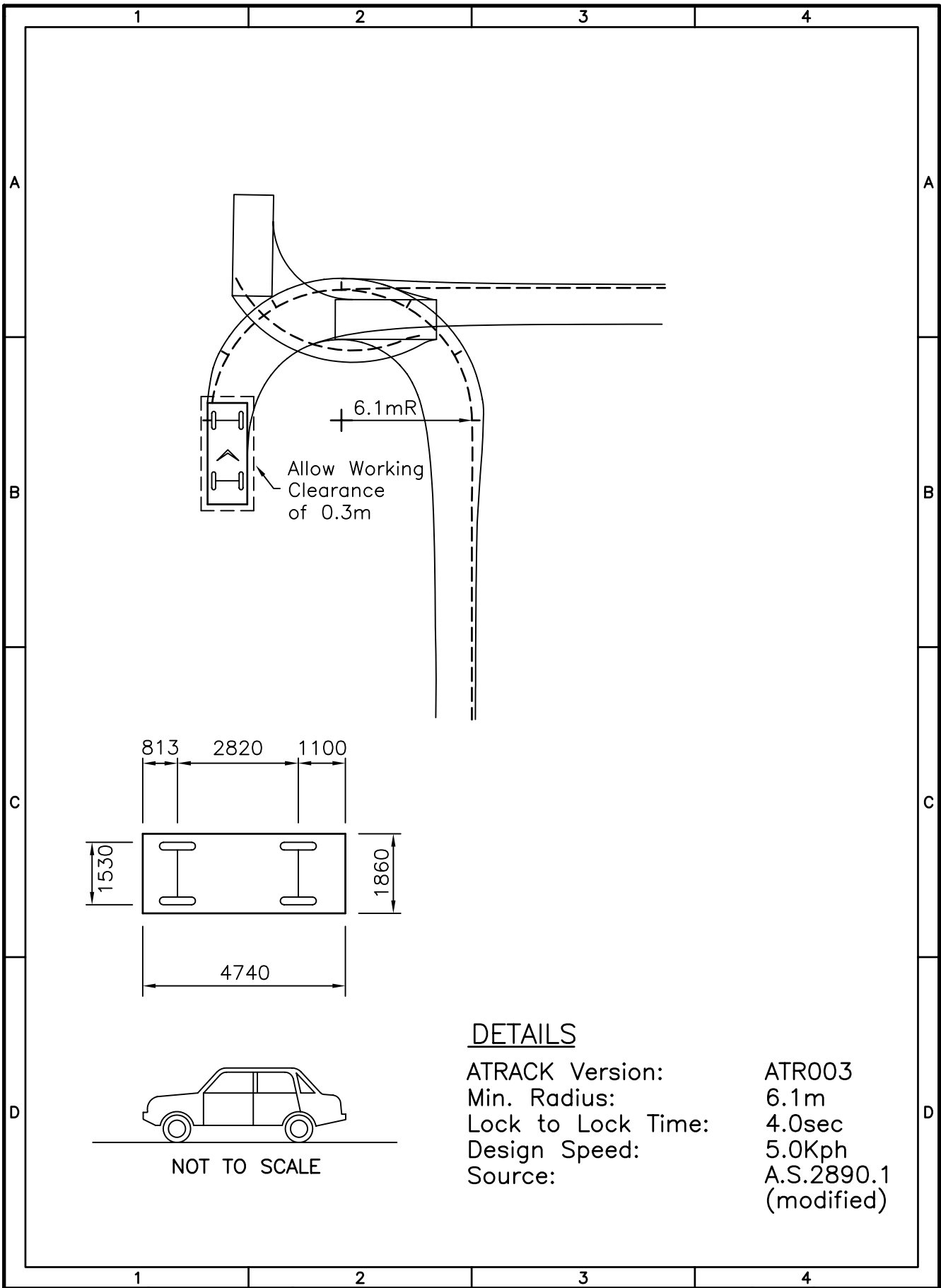
DRAWING	AMEND	DESCRIPTION	DATE
8-60001	-	Manoeuvring Template - Small Car 5.1m.	06/1995
8-60002	-	Manoeuvring Template - Medium Car 6.1 m.	06/1995
8-60003	A	Manoeuvring Template - Large Car 6.4 m.	02/2005
8-60004	-	Turning Template - car and trailer 10mt.	06/1995
8-60005	-	Manoeuvring Template - Car & Trailer 7.5 m.	06/1995
8-60006	-	Turning Template - Van 8 m.	06/1995
8-60007	-	Manoeuvring Template - Van 7 m.	06/1995
8-60008	-	Turning Template - Small Rigid Vehicle - 10m.	06/1995
8-60009	A	Manoeuvring Template - Small Rigid Vehicle 7.1m.	02/2005
8-60010	A	Turning Template - Medium Rigid Vehicle 11m.	02/2005
8-60011	A	Manoeuvring Template - Medium Rigid Vehicle 8.5m.	02/2005
8-60012	A	Turning Template - Heavy Rigid Vehicle 12.5m.	02/2005
8-60013	A	Manoeuvring Template - Heavy Rigid Vehicle 11.0 m.	02/2005
8-60014	A	Turning Template - Commercial Collection Vehicle 12.5m.	02/2005
8-60015	A	Manoeuvring Template - Commercial Collection Vehicle 11.8m.	02/2005
8-60016	A	Turning Template - Coach (Tourist Bus) 12.5m.	02/2005
8-60017	A	Manoeuvring Template - Coast (Tourist Bus) 11.5m.	02/2005
8-60018	A	Turning Template - Articulated Vehicle 12.5m.	02/2005
8-60019	A	Manoeuvring Template - Articulated Vehicle 11.0m.	02/2005
8-60020	A	3 Point Turn Manoeuvre - Articulated Vehicle	02/2005
8-60021	A	Manoeuvring Template - Domestic Collection vehicle 9.2m.	02/2005
8-60022	-	Turning Template - Large Car 8.0m.	04/1996

DRAWING	AMEND	DESCRIPTION	DATE
8-60023	A	Turning Template - Domestic Collection Vehicle 11m.	02/2005
8-60024	A	Turning Template - Domestic Collection Vehicle 15m.	02/2005
8-60025	-	Turning Template - Heavy Rigid Vehicle 15m.	04/1996
8-60026	-	Turning Template - Coach (Tourist Bus) 15m.	04/1996
8-60027	-	Turning Template - Articulated Vehicle 15m.	04/1996
8-60028	A	Standard Watts Profile - Road Hump for Existing Roads Only	12/2004
8-60029	B	Standard Flat Top Road Hump for Existing Roads Only	12/2004
8-60030	B	Standard Splitter Island for Existing Roads Only	07/2003
8-60031	A	Standard Blister Island for Existing Roads Only	02/2003
8-60032	C	Standard Pedestrian Refuge for Existing Roads Only	12/2004
8-60033	A	Standard 3 Rail Chicane Treatment for Bike/Footways	02/2005
8-60034	A	Standard Bike / Footway Termination at Roads of Collector Standard or Greater	02/2005
8-60035	A	Standard Bike / Footway Direct Road Crossing	02/2005
8-60036	A	Standard Bike / Footway Chicane Barrier Types and Installation	02/2005
8-60037	-	Typical Signing Treatment of Combined Bicycle/Footway at Roadway Crossings	08/1999
8-60038	A	Bike / Footways Beside Roads Kerb Ramp Locations at Intersections	06/2001
8-60039	A	Splitter Islands Type 3 for Existing Roads greater than 10m Wide	02/2003
8-60040	-	Manoeuvring Template – Domestic Collection Vehicle 8.5m	11/2004
8-60041	-	Manoeuvring Template – Crane Truck 7.5m	11/2004
8-60042	-	Standard Two Lane Threshold Type 1	11/2004
8-60043	-	Standard Single Lane Threshold	11/2004
8-60044	-	Standard Single Lane Slowpoint	11/2004



Mayor Director W & S		PINE RIVERS SHIRE COUNCIL		File 400/26	Ref. Drgs.
C.E.O. Date.		MANOEUVRING TEMPLATE SMALL CAR 5.1mR		Min. Page 95/2374 Drawing No.	
Scales 1 : 250				8	60001
				Sheet 1 of 1 Sheets	

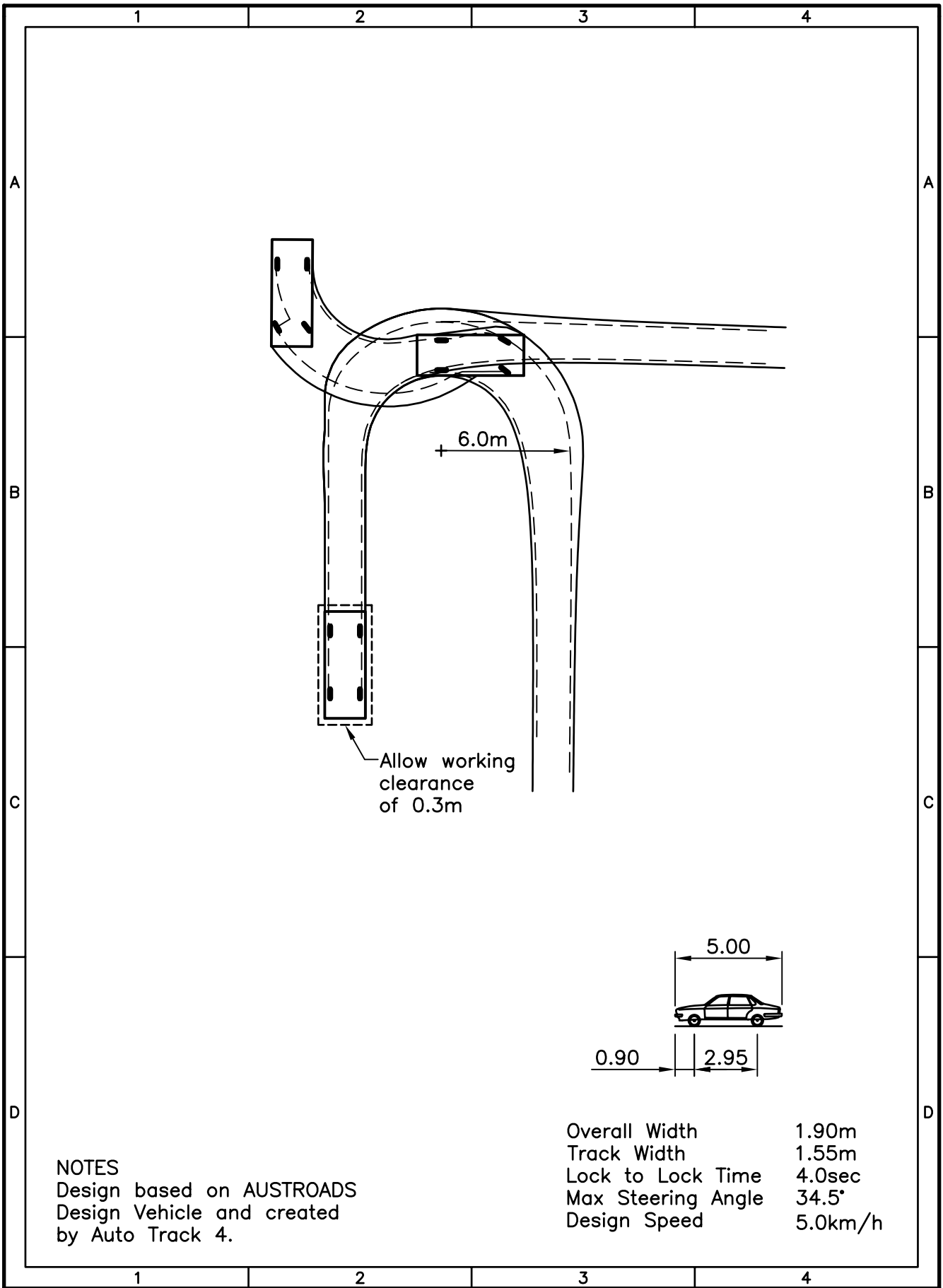




DETAILS

ATRACK Version:	ATR003
Min. Radius:	6.1m
Lock to Lock Time:	4.0sec
Design Speed:	5.0Kph
Source:	A.S.2890.1 (modified)

Mayor Director W & S		PINE RIVERS SHIRE COUNCIL		File 400/26	Ref. Drgs.
Chief Exec. Off. Date.		MANOEUVRING TEMPLATE MEDIUM CAR 6.1mR		Min. Page 95/2374 Drawing No.	
Scales 1 : 250				8	60002
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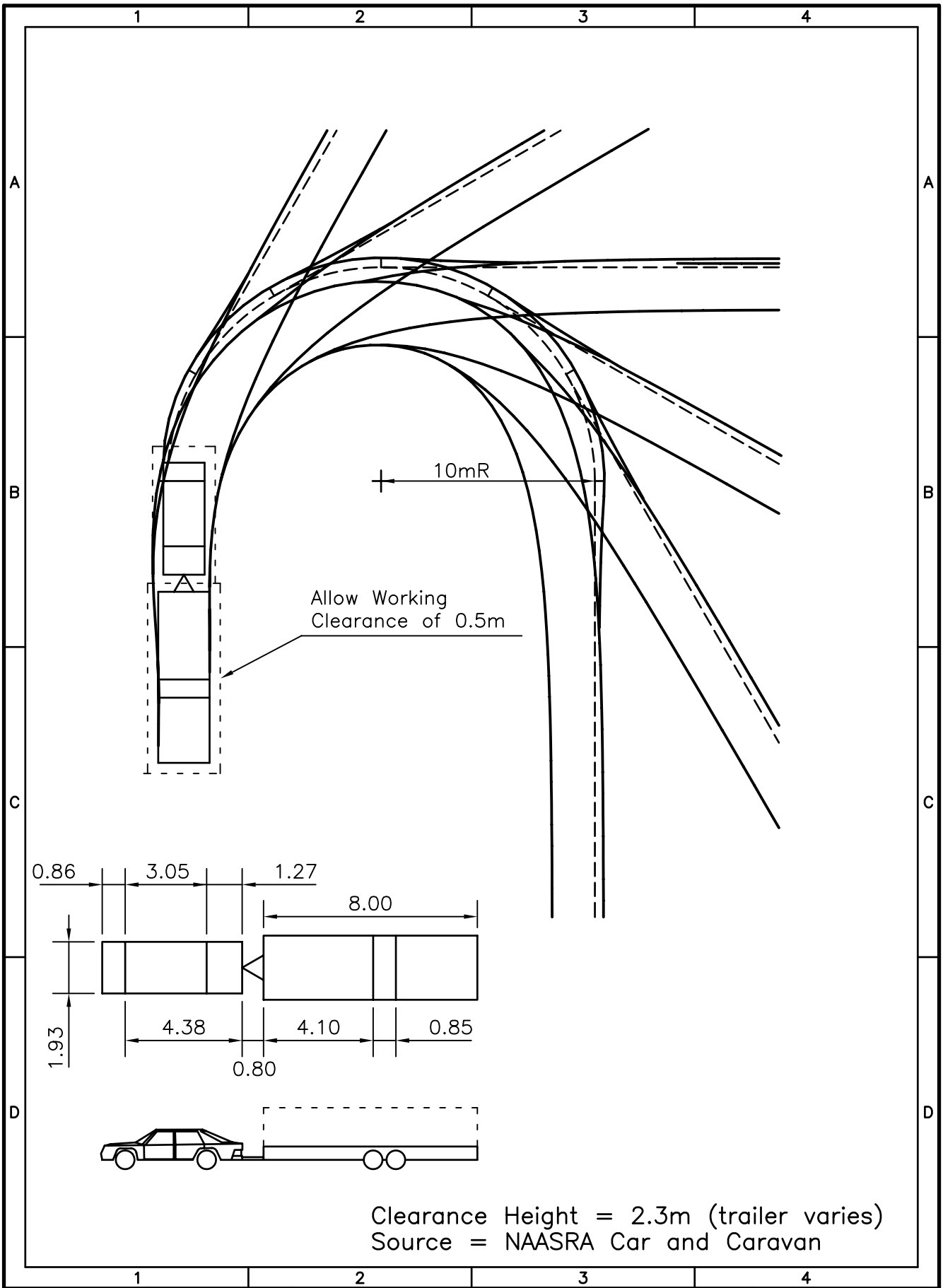


NOTES

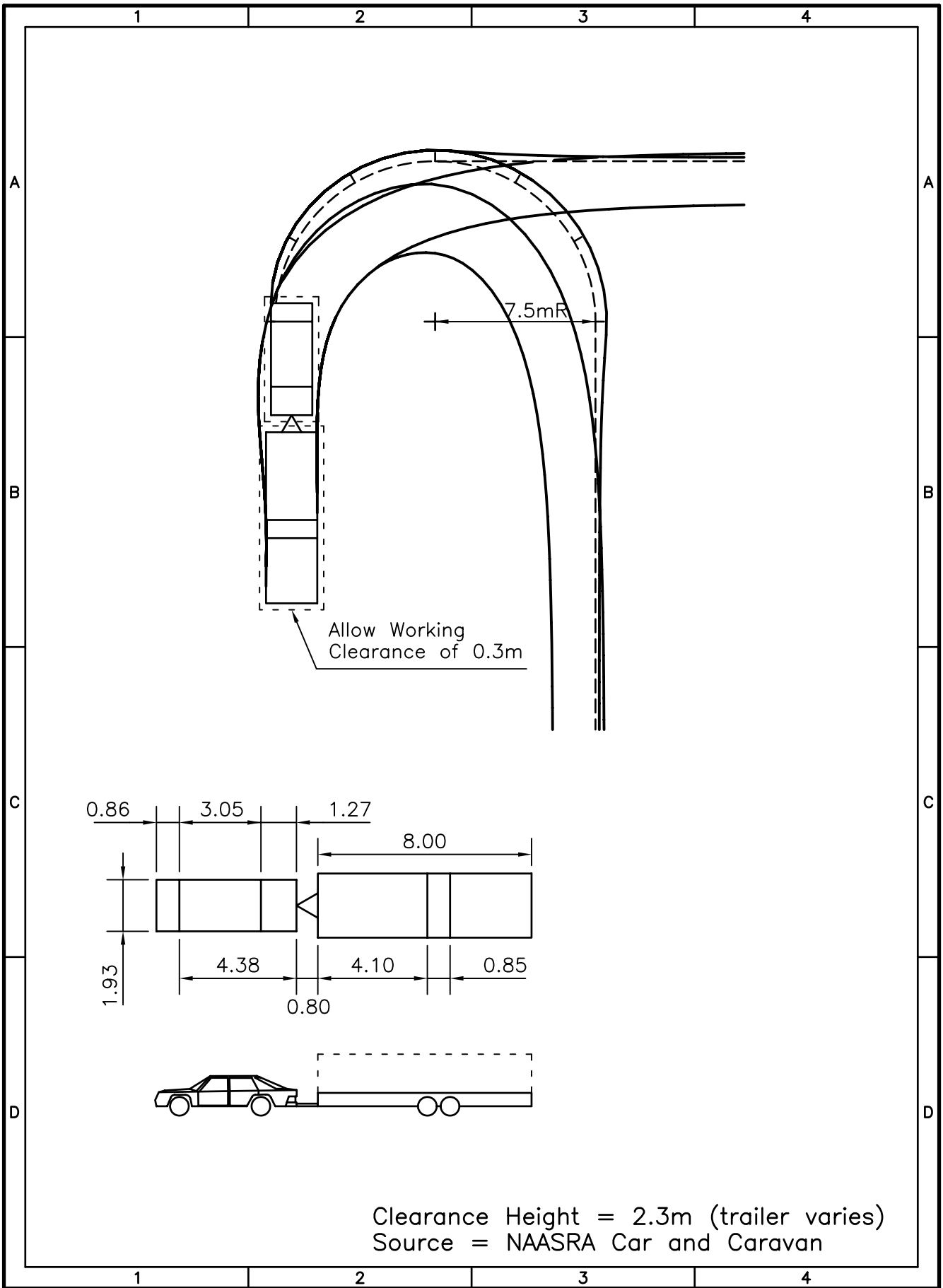
Design based on AUSTRROADS
Design Vehicle and created
by Auto Track 4.

Overall Width	1.90m
Track Width	1.55m
Lock to Lock Time	4.0sec
Max Steering Angle	34.5°
Design Speed	5.0km/h

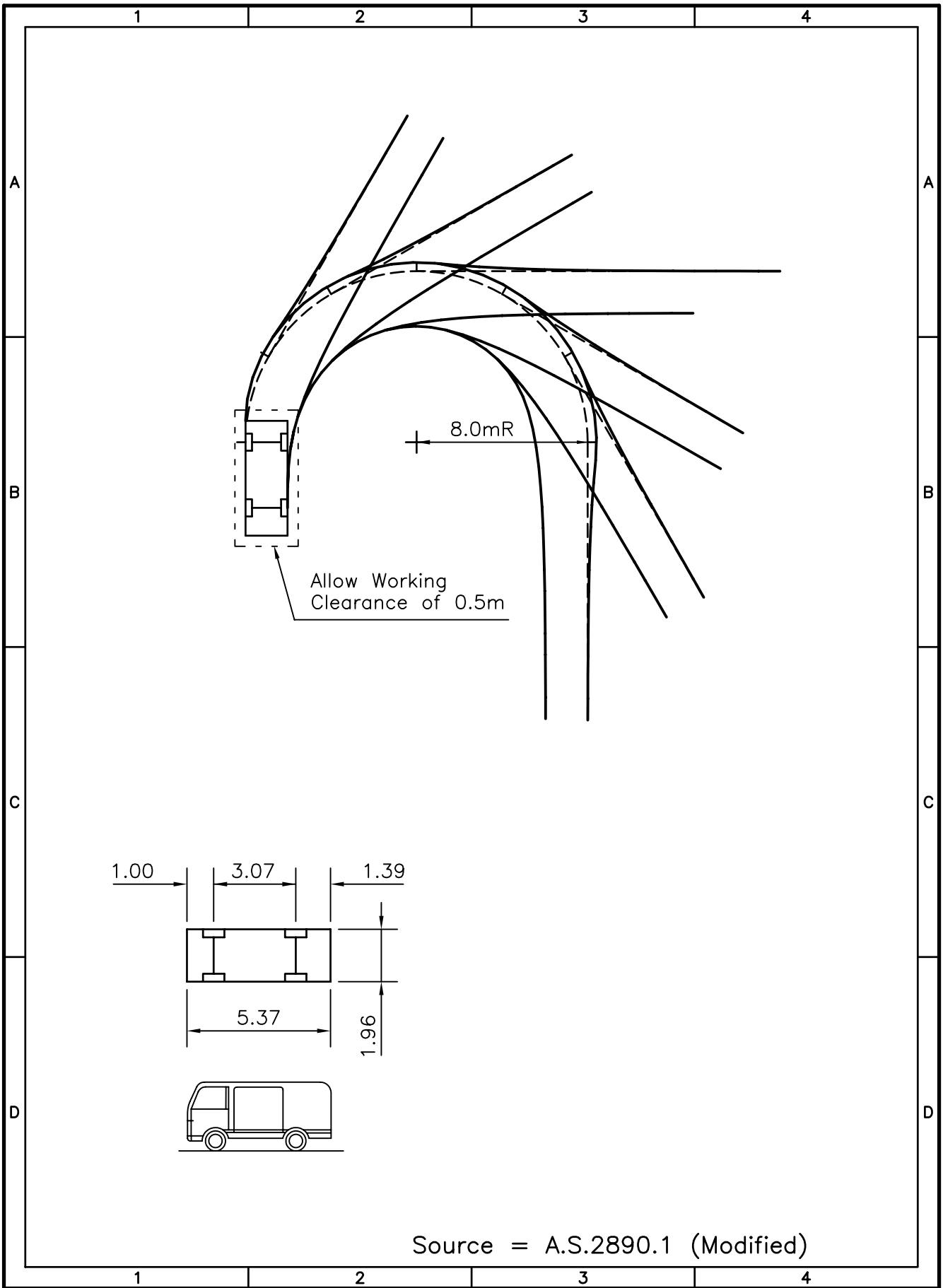
Mayor _____ Director A & I _____		PINE RIVERS SHIRE COUNCIL		File 400/26	Ref. Drgs.
C.E.O. _____ Date. _____		MANOEUVRING TEMPLATE DESIGN CAR 6mR		Min. Page Drawing No.	
Scales 1 : 250				8	60003A
				Sheet 1 of 1 Sheets	



PINE RIVERS SHIRE COUNCIL		File 400/26	Ref. Drgs.
Mayor	Director W & S	Min. Page 95/2374	
C.E.O	Drn. S.W. Ckd. CAD	Drawing No.	
Date.	Rec.	8	60004
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TURNING TEMPLATE CAR AND TRAILER 10mR			

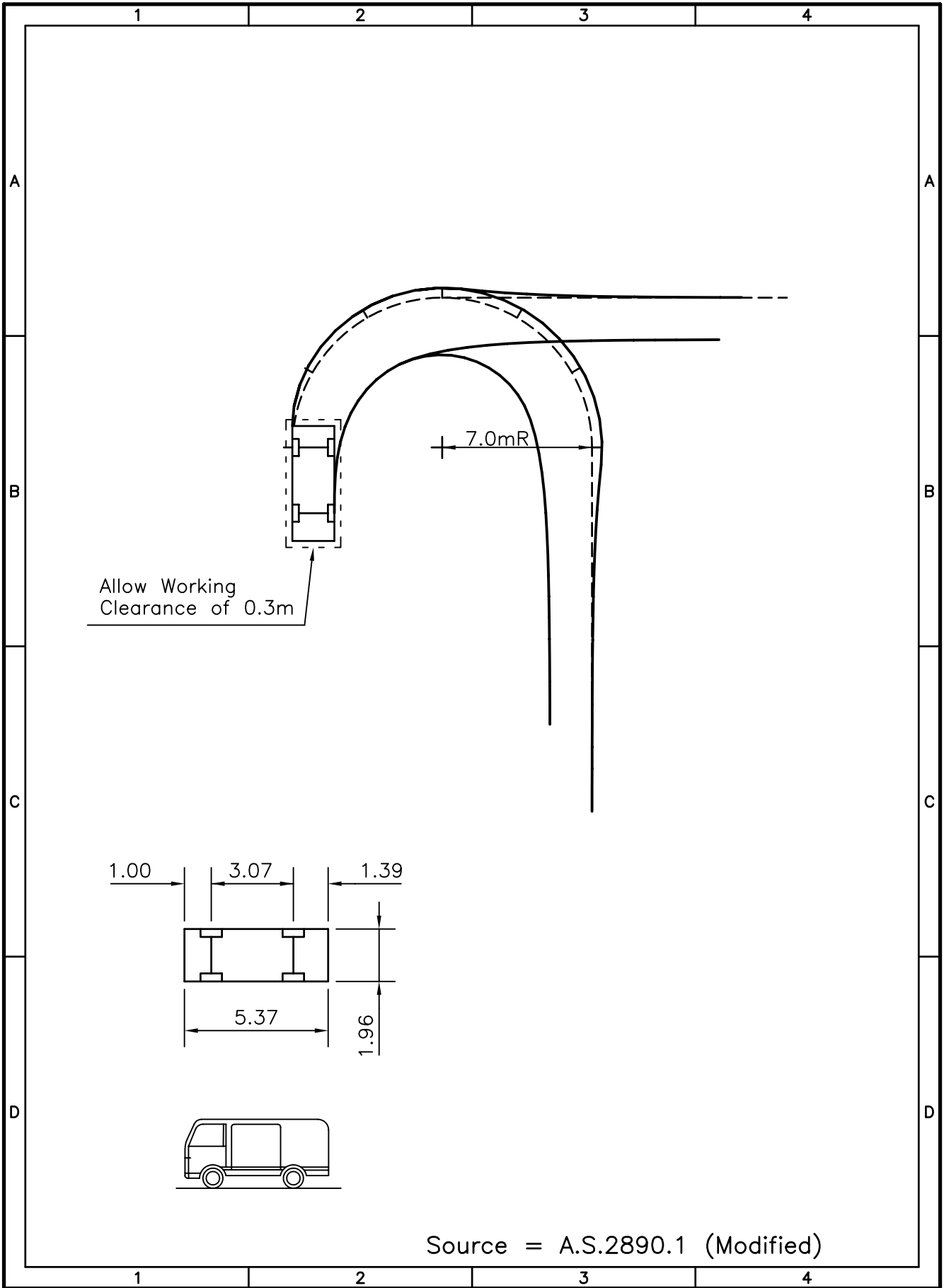


1		2		3		4	
A		B		C		D	
Mayor		Director W & S		PINE RIVERS SHIRE COUNCIL		File 400/26	Ref. Drgs.
C.E.O		Drn. S.W. Ckd. CAD		MANOEUVRING TEMPLATE		Min. Page 95/2374	
Date.		Rec.		CAR AND TRAILER		Drawing No.	
		Scales 1 : 250		7.5mR		8	60005
						Sheet	of Sheets

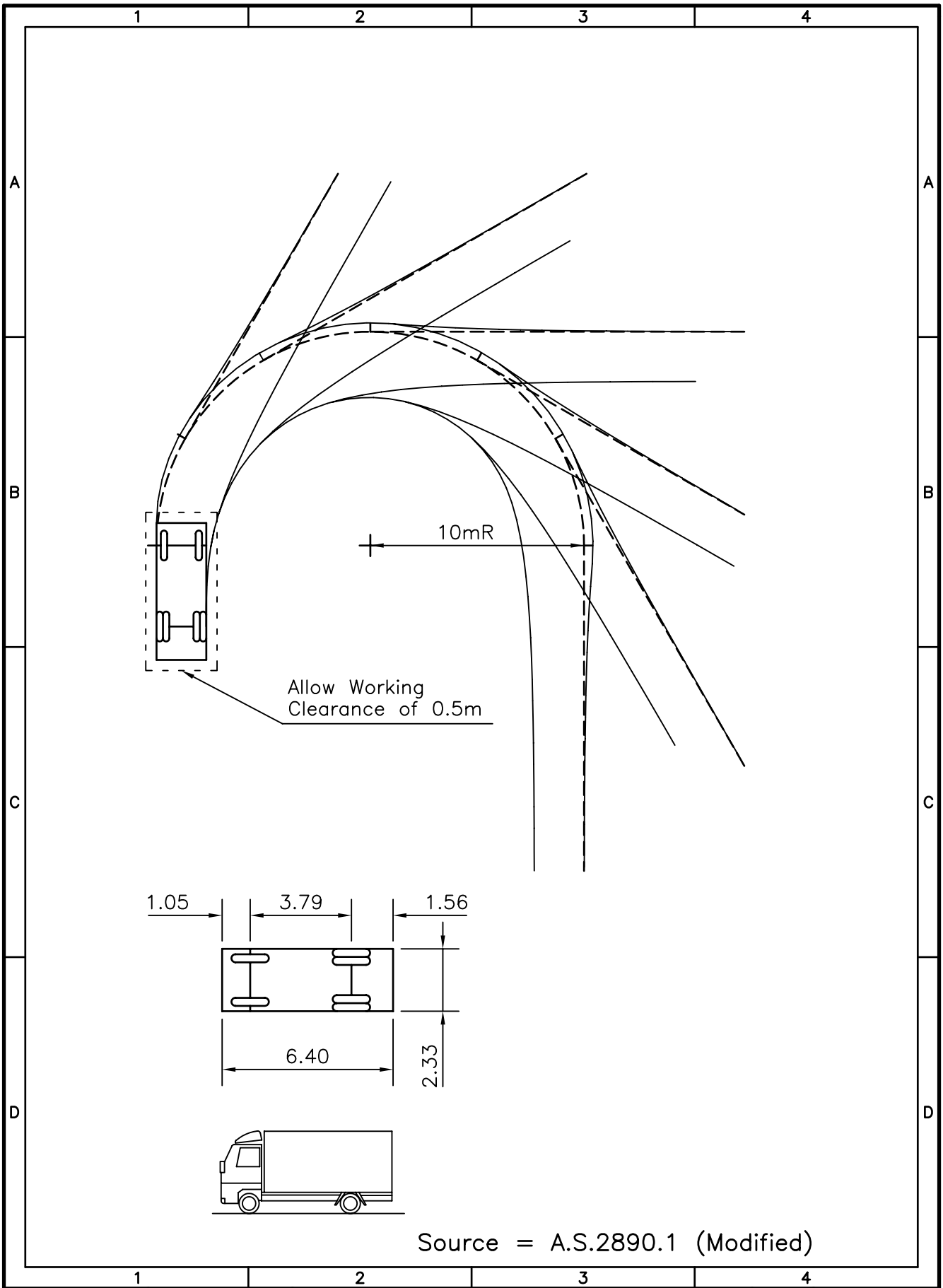


PINE RIVERS SHIRE COUNCIL		File 400/26	Ref. Drgs.
TURNING TEMPLATE		Min. Page 95/2374	
VAN		Drawing No.	
8m R		8	60006
Sheet		of Sheets	

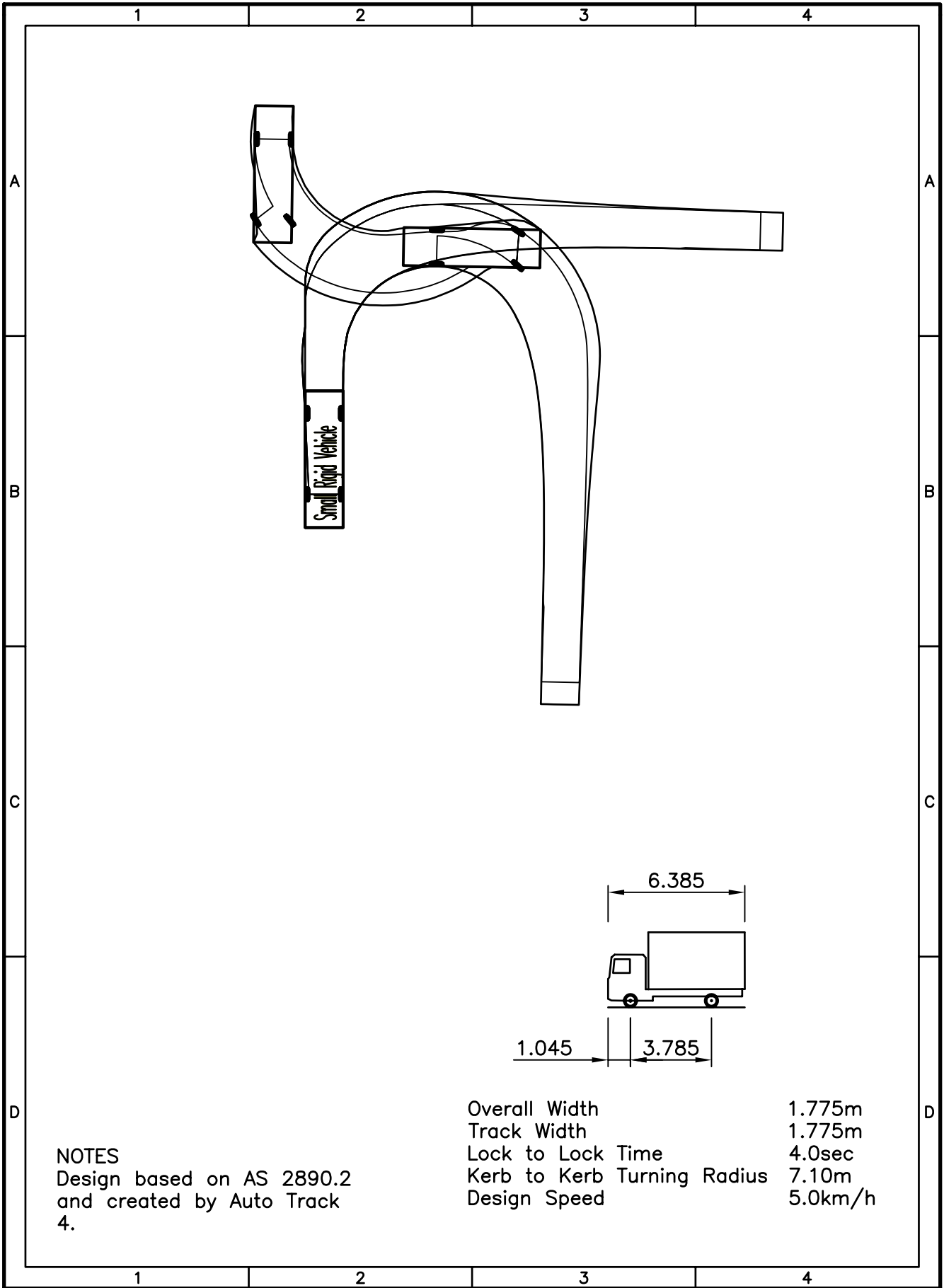
Mayor	Director W & S
C.E.O	Drn. S.W. Ckd. CAD
Date. - - - - -	Rec. - - - - -
	Apd. - - - - -
	Scales
	1 : 250



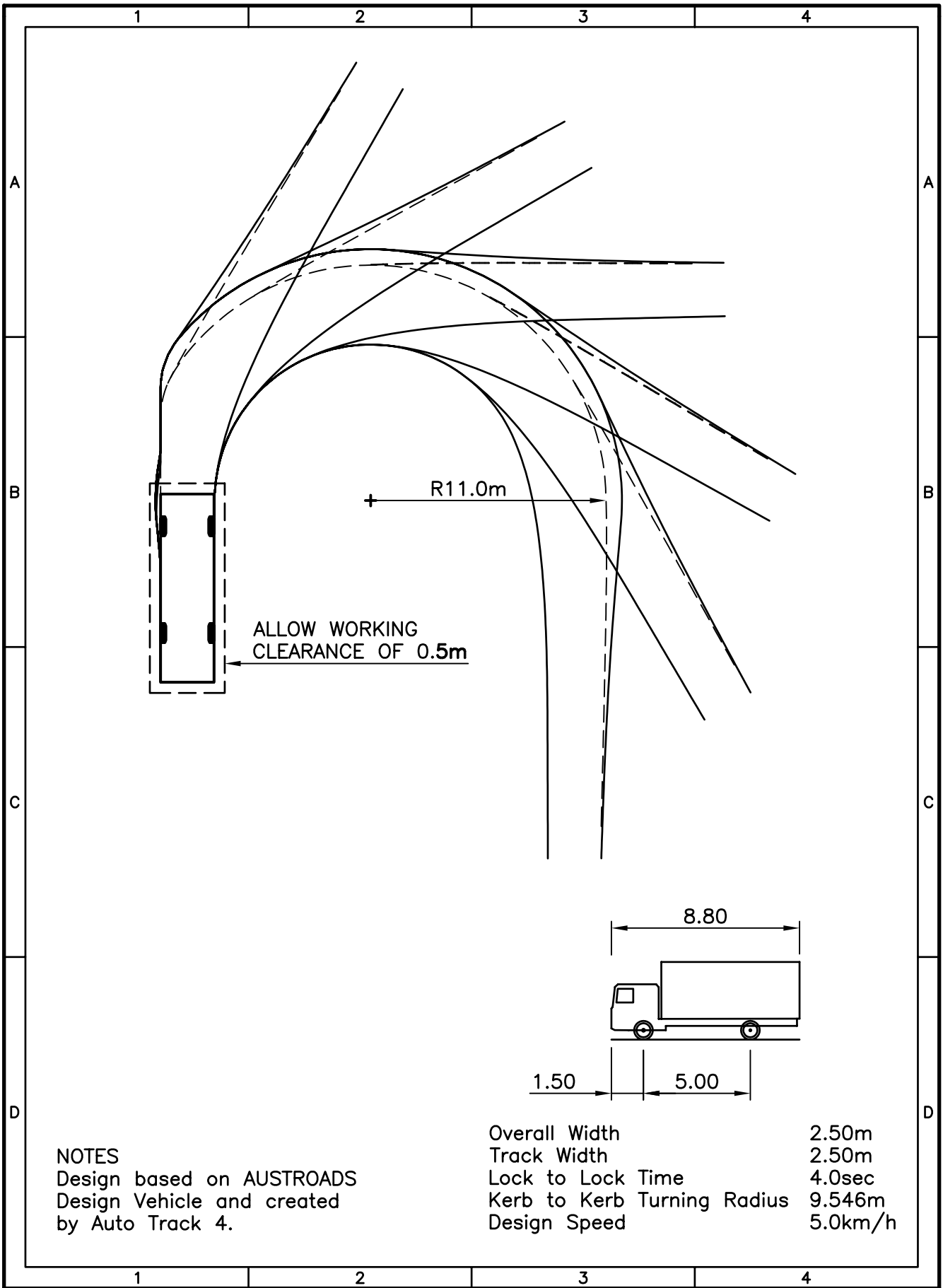
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Mayor		Director W & S		PINE RIVERS SHIRE COUNCIL		File 400/26	Ref. Drgs.
C.E.O		Drn. S.W. Ckd. CAD Rec. Apd.		MANOEUVRING TEMPLATE		Min. Page 95/2374	
Date. - - - - -		Scales 1 : 250		VAN		Drawing No.	
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						Sheet of Sheets	



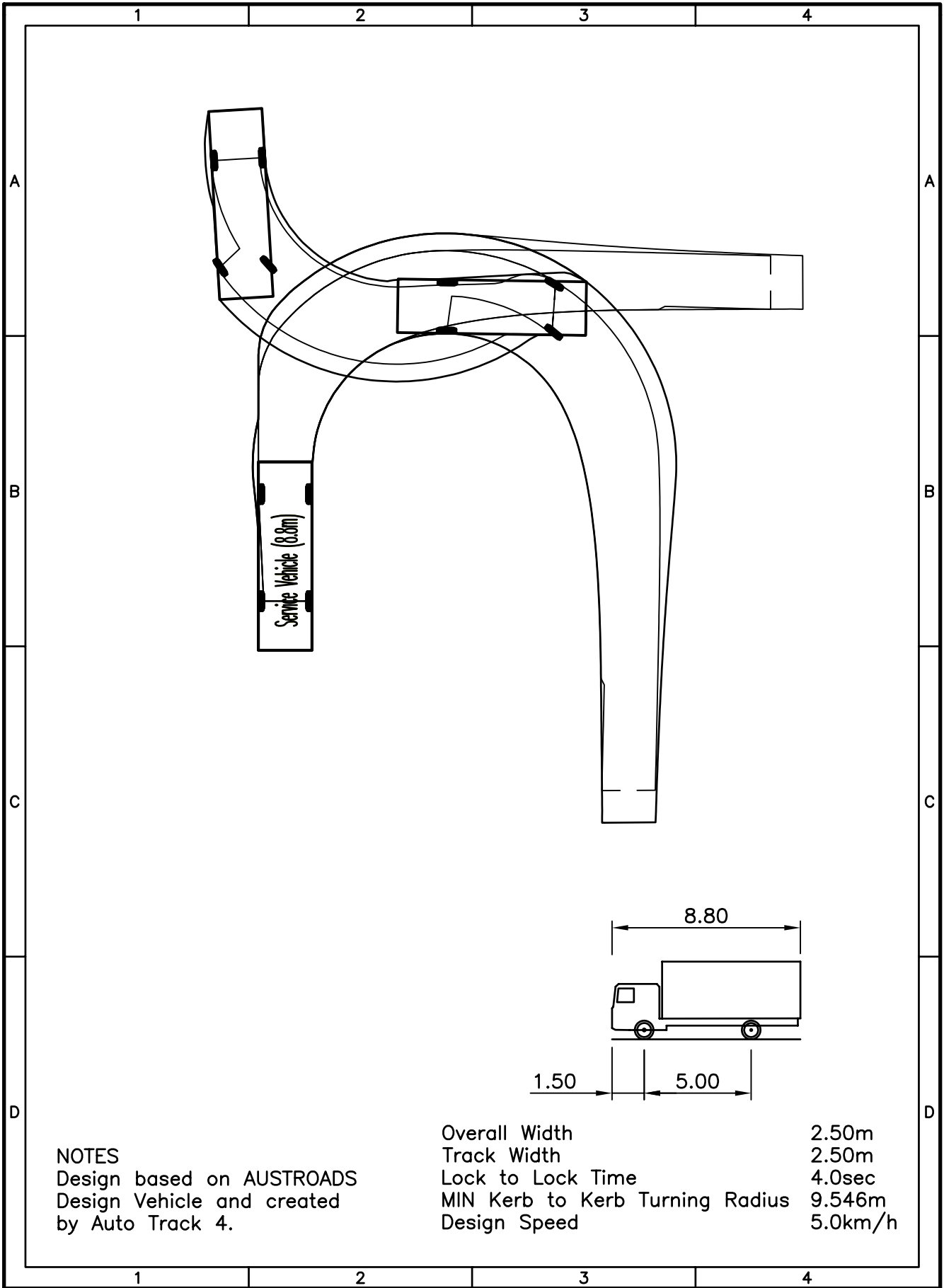
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Mayor	Director W & S	Min. Page 95/2374	
C.E.O	Drn. S.W. Ckd. CAD	Drawing No.	
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TURNING TEMPLATE SMALL RIGID VEHICLE 10mR			



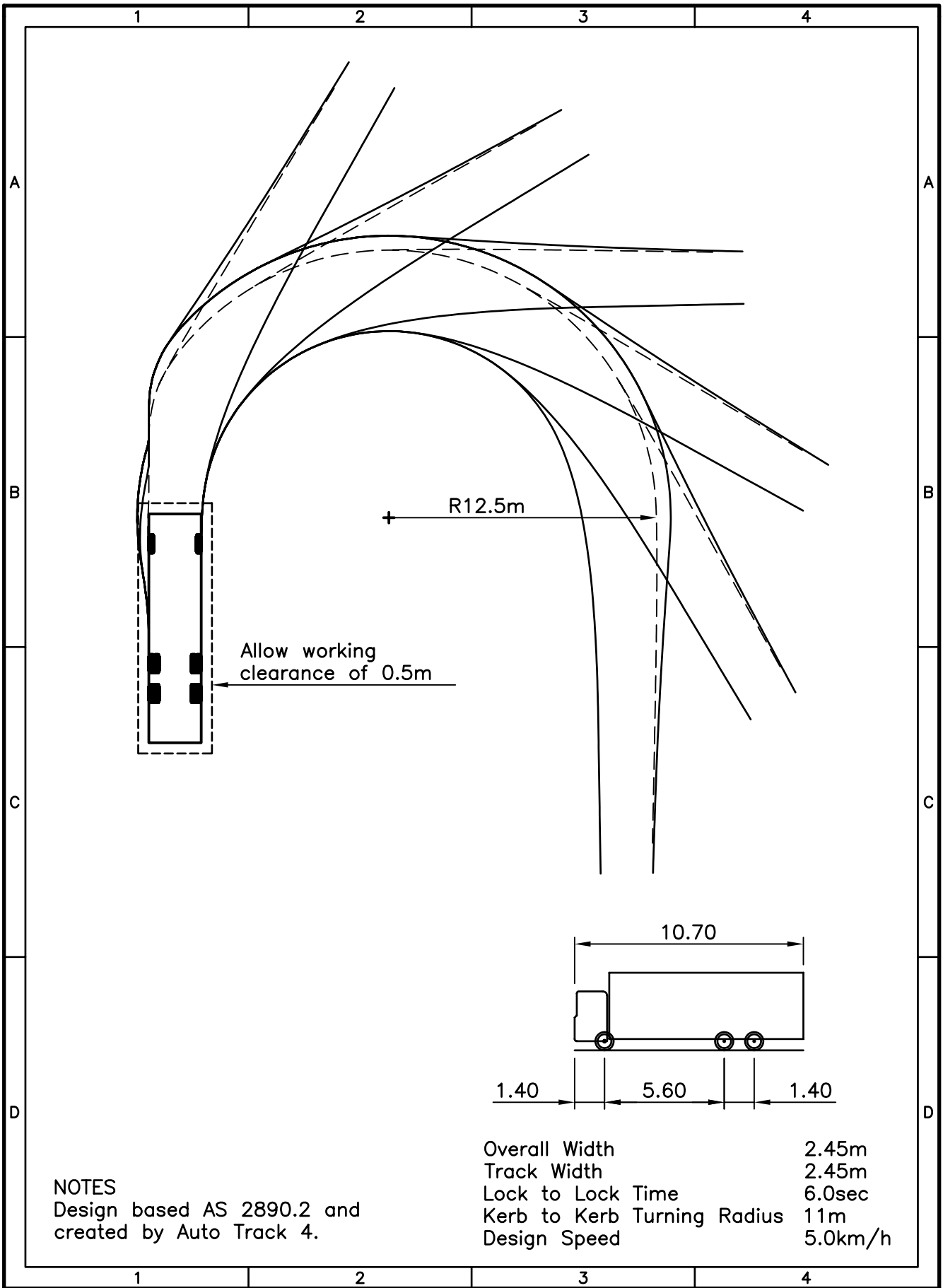
Mayor Director A & I		PINE RIVERS SHIRE COUNCIL		File 400/26	Ref. Drgs.
C.E.O. Date.		Drn. JC Ckd. Rec. Apd. Scales 1 : 250		Min. Page Drawing No.	
		MANOEUVRING TEMPLATE SMALL RIGID VEHICLE 11mR		8	60009A
				Sheet 1 of 1 Sheets	



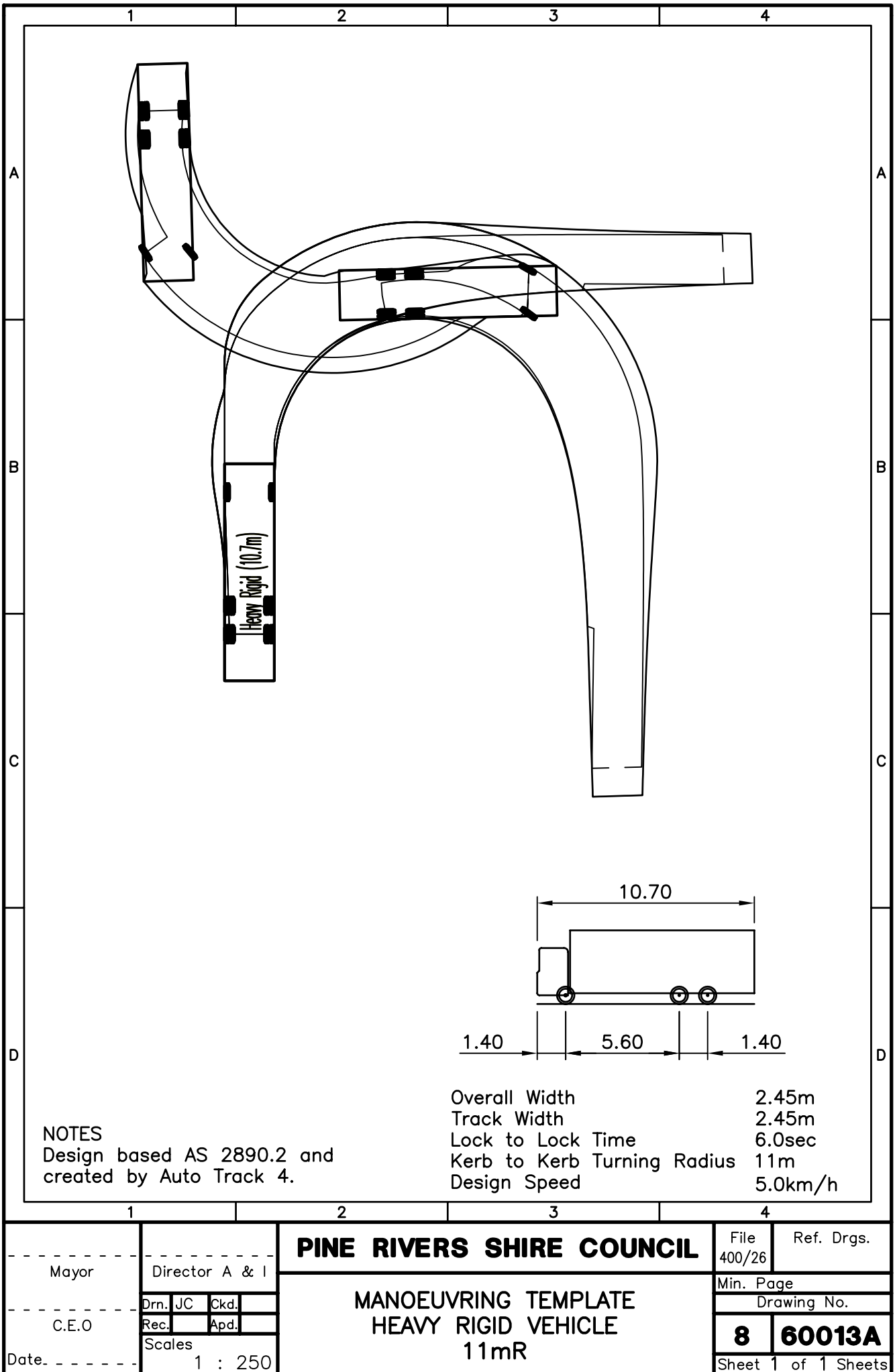
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Mayor C.E.O. Date_ _ _		Director A & I Drn. JC Ckd. Rec. Apd. Scales 1 : 250		PINE RIVERS SHIRE COUNCIL TURNING TEMPLATE SERVICE VEHICLE 11mR				File 400/26 Min. Page Drawing No. 8 60010A Sheet 1 of 1 Sheets



Mayor Director A & I		PINE RIVERS SHIRE COUNCIL		File 400/26	Ref. Drgs.
C.E.O. Date.		Drn. JC Ckd. Rec. Apd. Scales 1 : 250		Min. Page Drawing No.	
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				Sheet 1 of 1 Sheets	

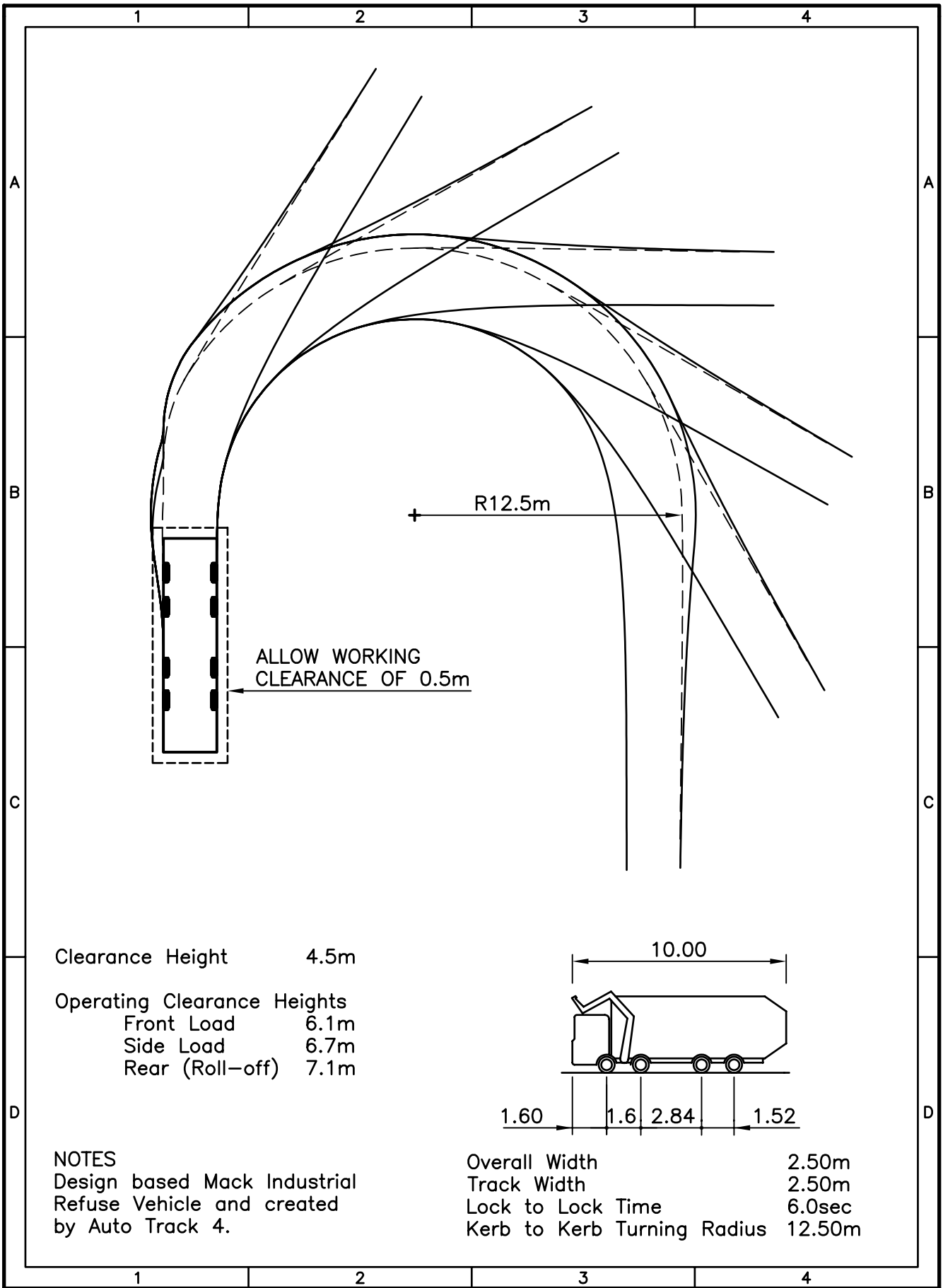


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Mayor	Director A & I	Min. Page	
C.E.O	Drn. JC Ckd. Rec. Apd.	Drawing No.	
Date.	Scales 1 : 250	8	60012A
TURNING TEMPLATE HEAVY RIGID VEHICLE 12.5mR		Sheet 1 of 1 Sheets	

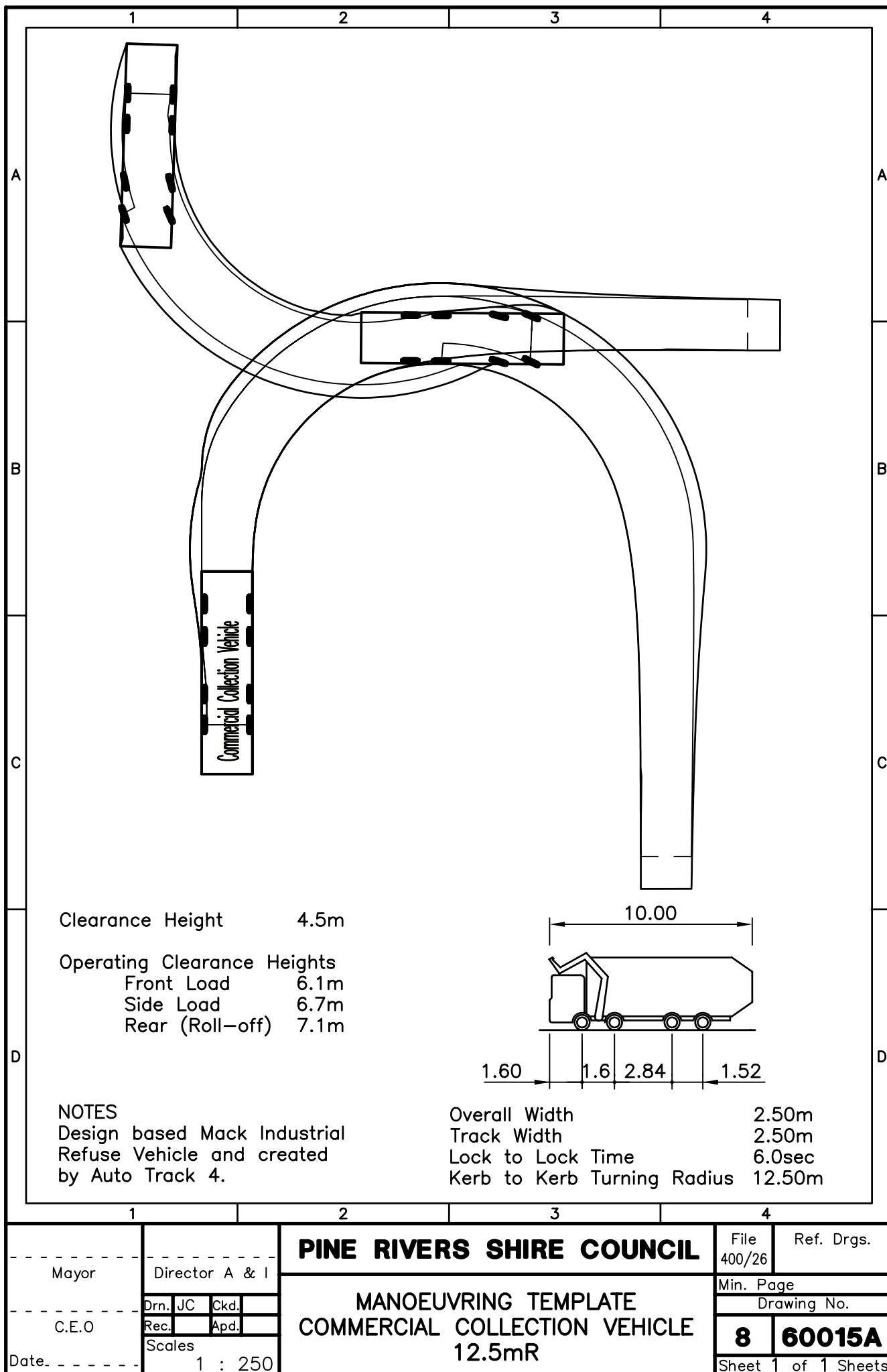


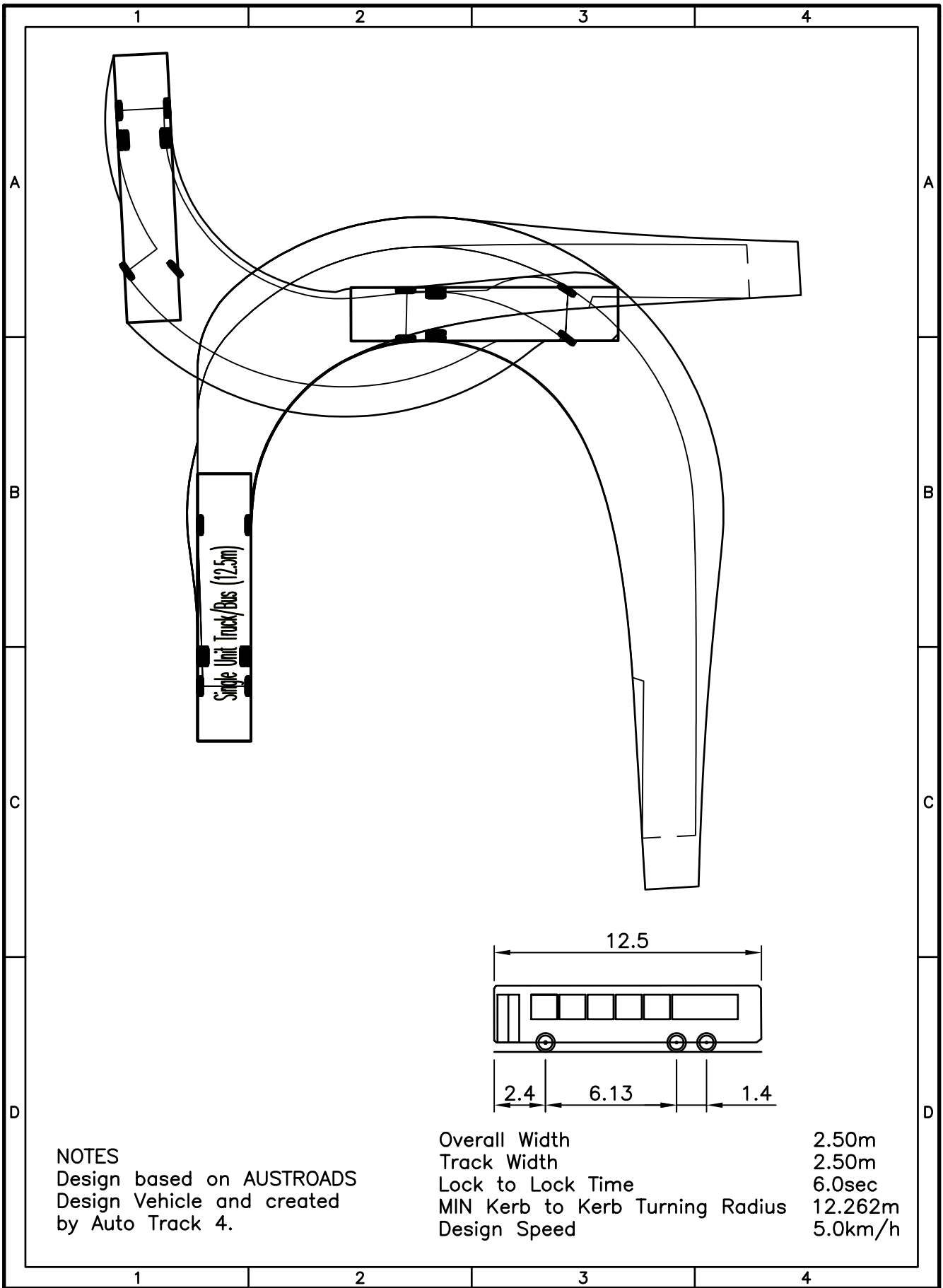
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MANOEUVRING TEMPLATE HEAVY RIGID VEHICLE 11mR		Min. Page	
		Drawing No.	
		8	60013A
		Sheet 1 of 1 Sheets	

Mayor	Director A & I
C.E.O	Drn. JC Ckd.
Date	Rec. Apd.
	Scales 1 : 250

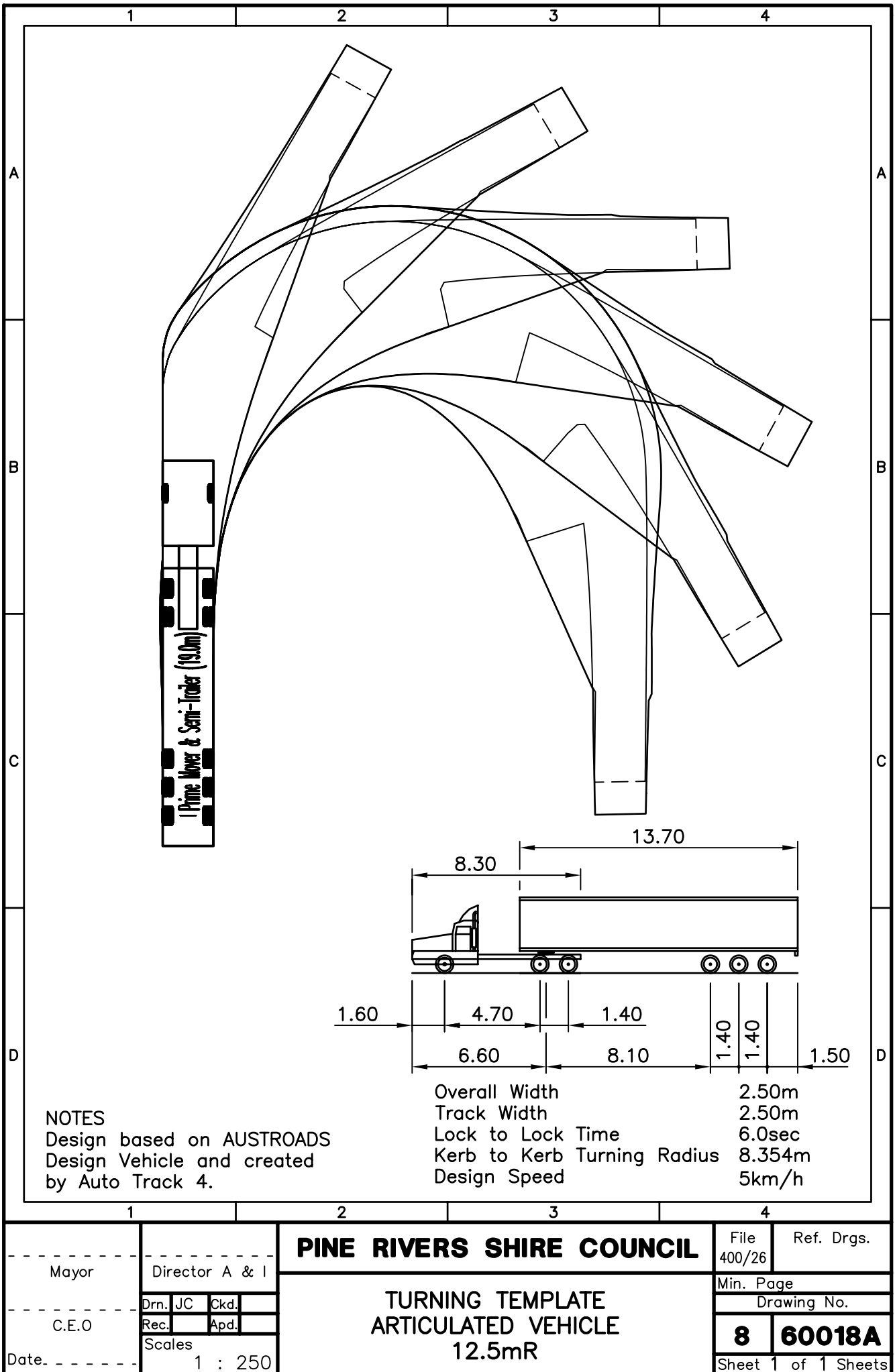


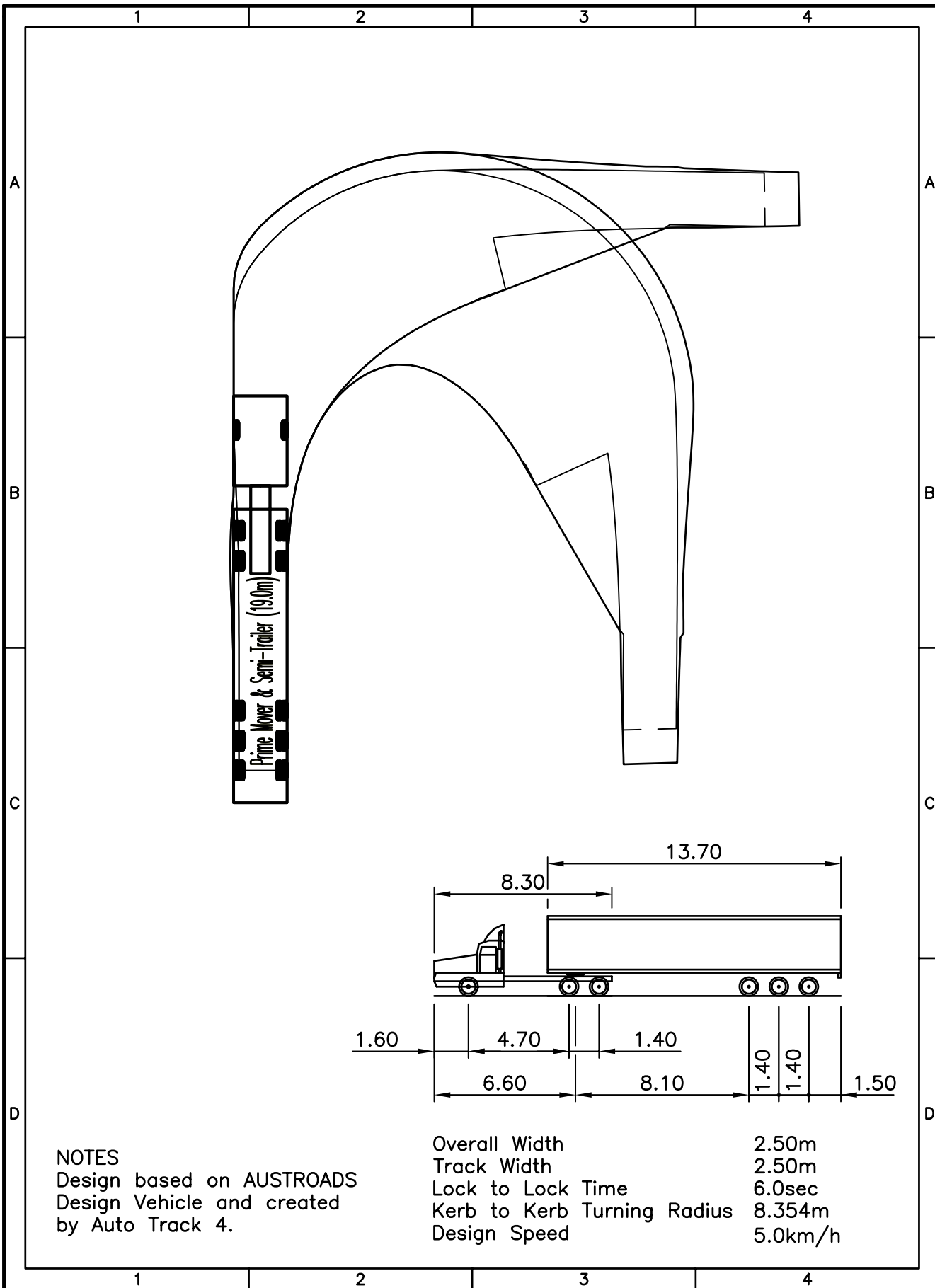
Mayor _____ Director A & I _____ C.E.O _____ Date _____		PINE RIVERS SHIRE COUNCIL TURNING TEMPLATE COMMERCIAL COLLECTION VEHICLE 12.5mR		File 400/26 Ref. Drgs. Min. Page Drawing No. 8 60014A Sheet 1 of 1 Sheets
Drn. JC Ckd. _____ Rec. _____ Apd. _____ Scales 1 : 250				





Mayor Director A & I		PINE RIVERS SHIRE COUNCIL		File 400/26	Ref. Drgs.
C.E.O. Date.		Drn. JC Ckd. Rec. Apd. Scales 1 : 250		Min. Page Drawing No.	
		MANOEUVRING TEMPLATE SINGLE UNIT TRUCK/ BUS 12.5mR		8	60017A
				Sheet 1 of 1 Sheets	

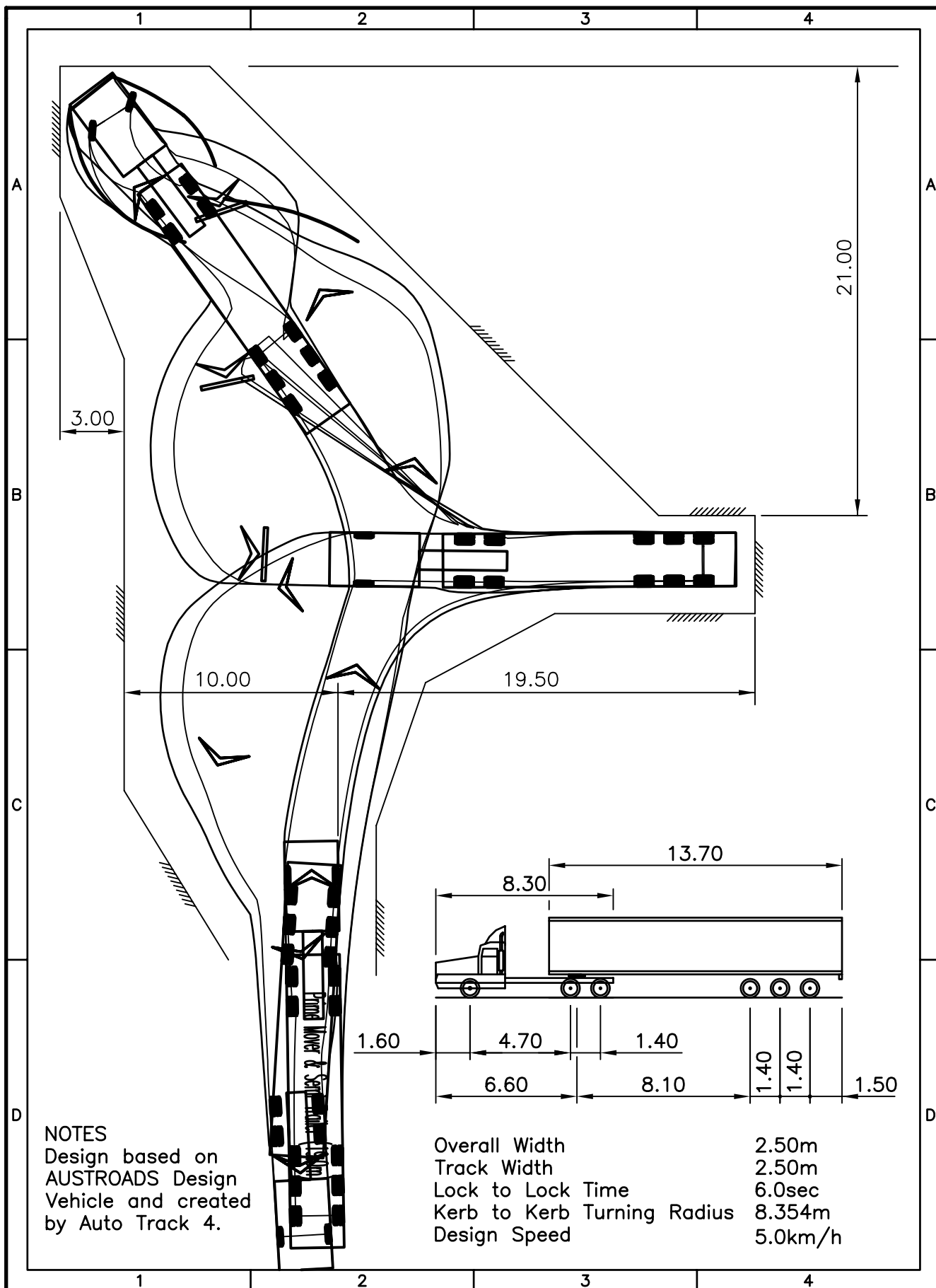




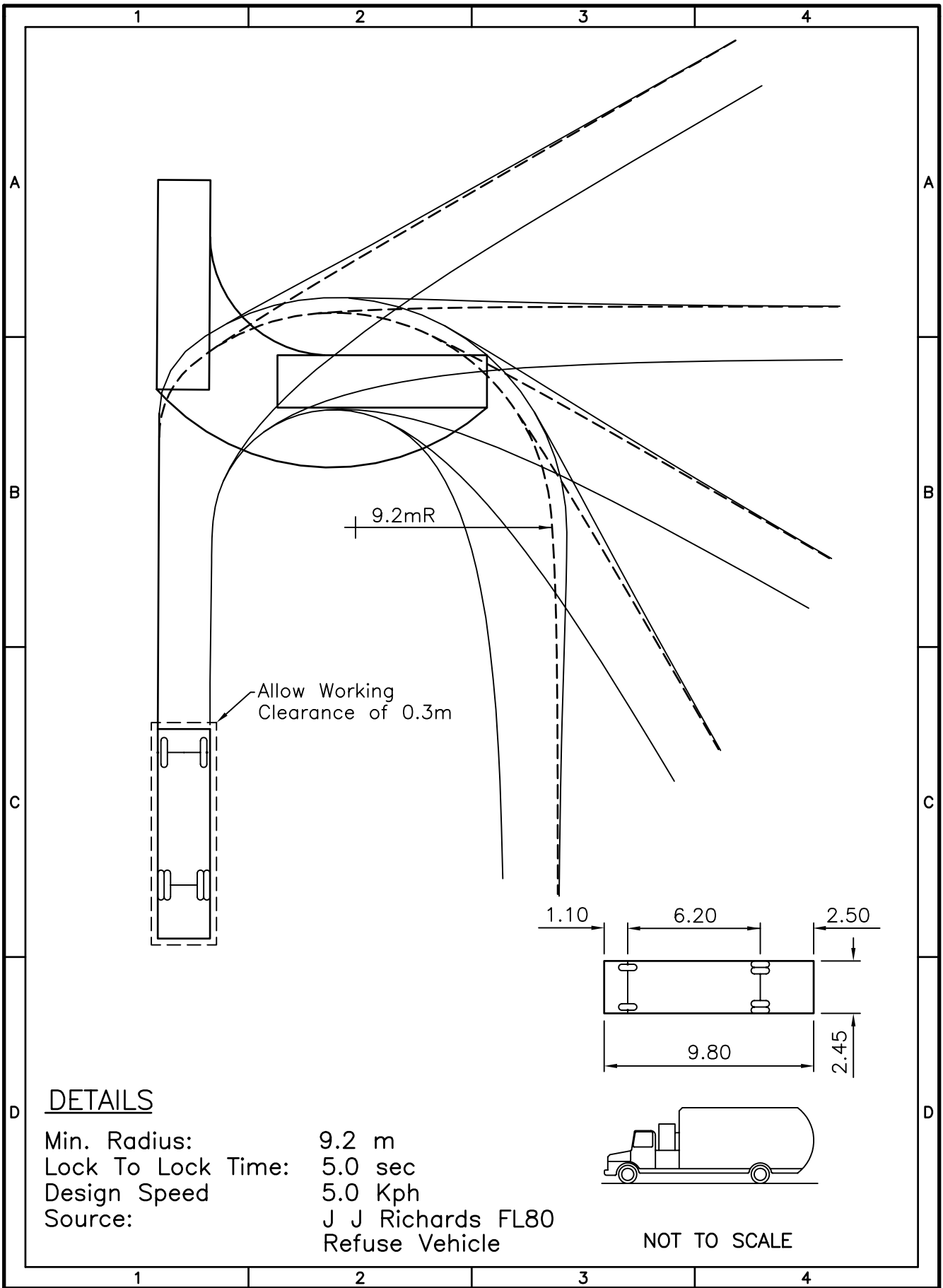
NOTES
 Design based on AUSTRROADS
 Design Vehicle and created
 by Auto Track 4.

Overall Width 2.50m
 Track Width 2.50m
 Lock to Lock Time 6.0sec
 Kerb to Kerb Turning Radius 8.354m
 Design Speed 5.0km/h

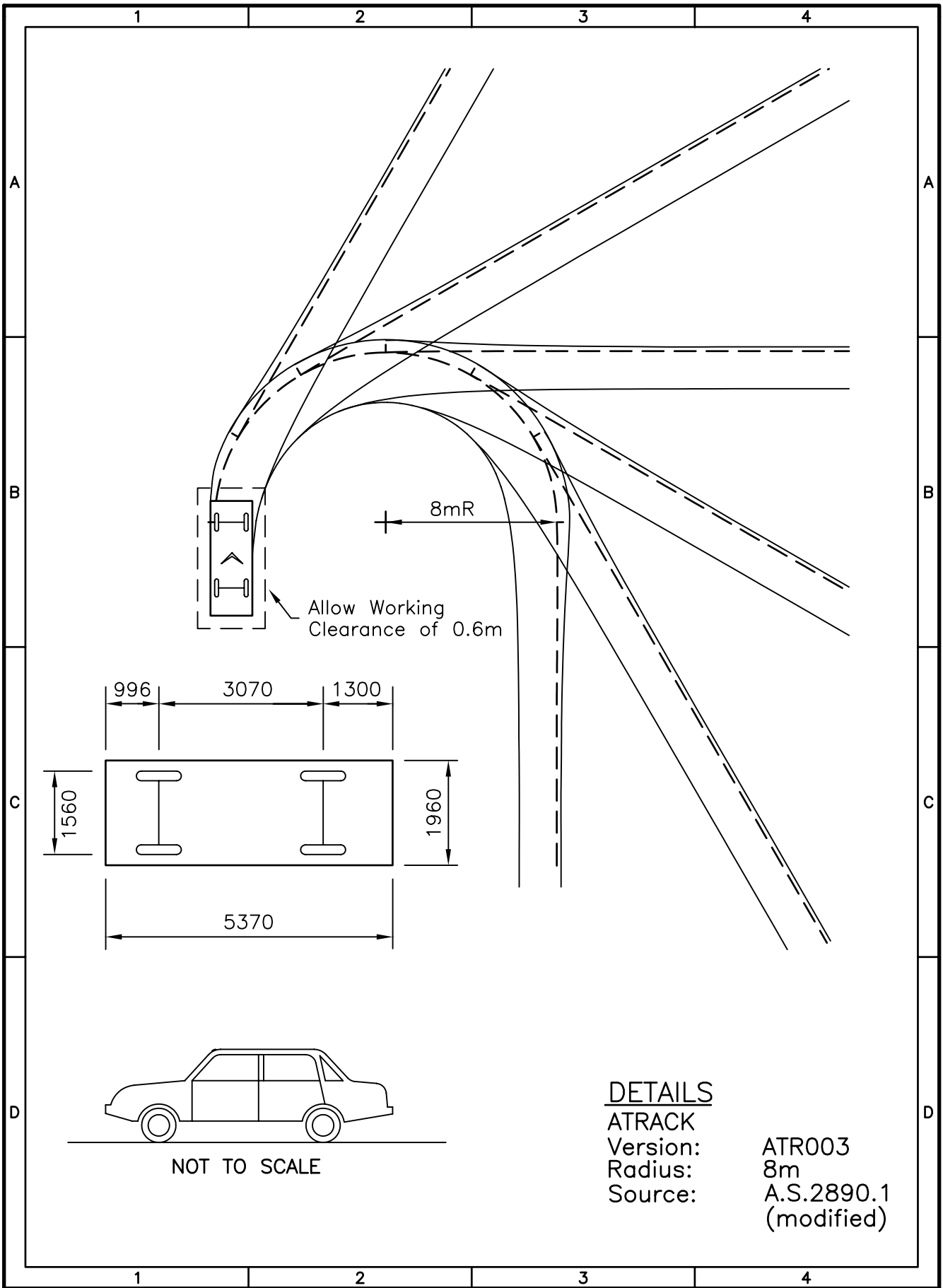
Mayor Director A & I		PINE RIVERS SHIRE COUNCIL		File 400/26	Ref. Drgs.
C.E.O. Date.		MANOEUVRING TEMPLATE ARTICULATED VEHICLE 11mR		Min. Page Drawing No.	8 60019A
Scales 1 : 250				Sheet 1 of 1 Sheets	



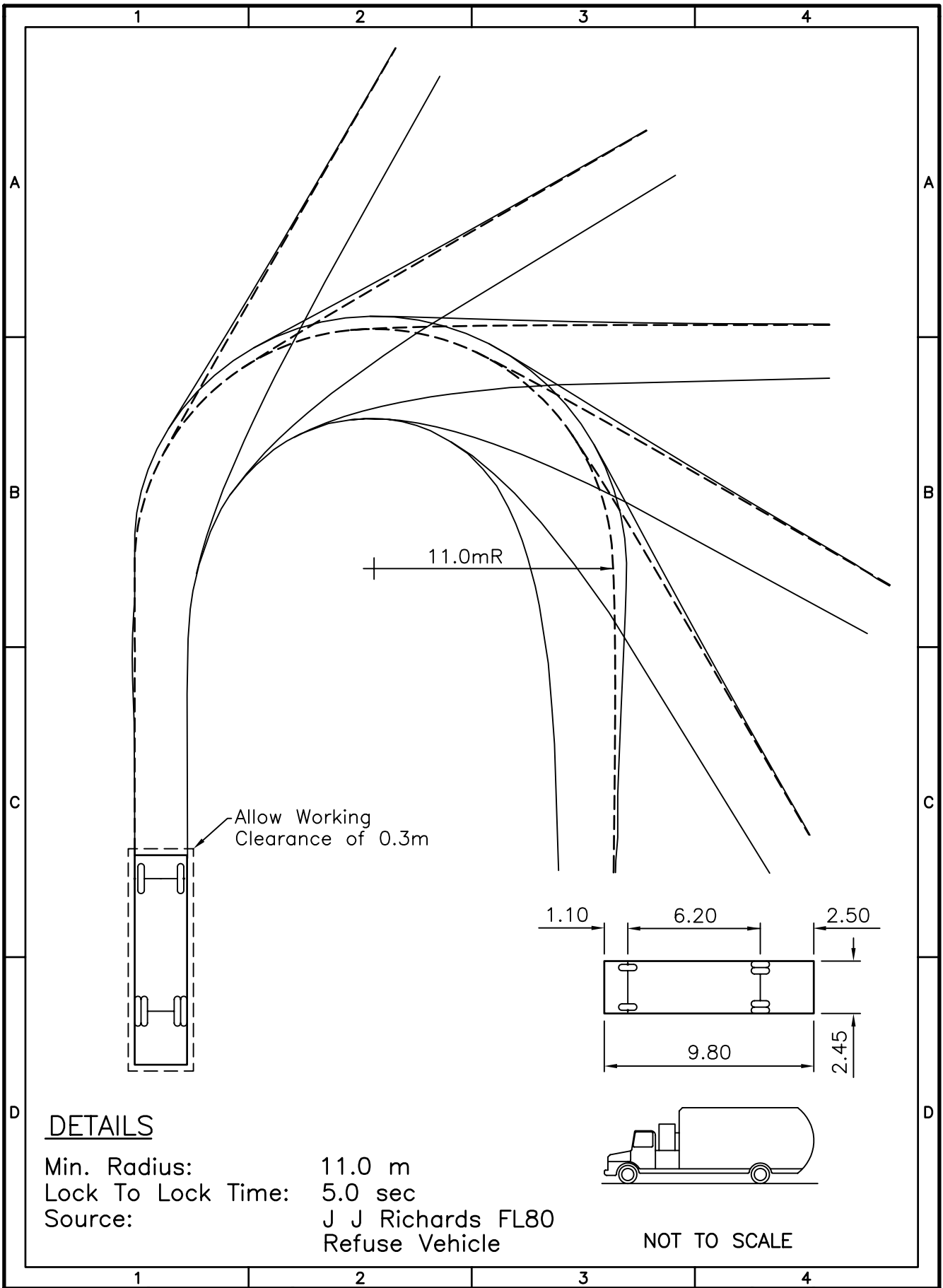
PINE RIVERS SHIRE COUNCIL		File 400/26	Ref. Drgs.
Mayor	Director A & I	Min. Page	
C.E.O.	Drn. JC Ckd. Rec. Apd.	Drawing No.	
Date.	Scales 1 : 250	8	60020A
MANOEUVRING TEMPLATE ARTICULATED VEHICLE 3 POINT TURN		Sheet 1 of 1 Sheets	



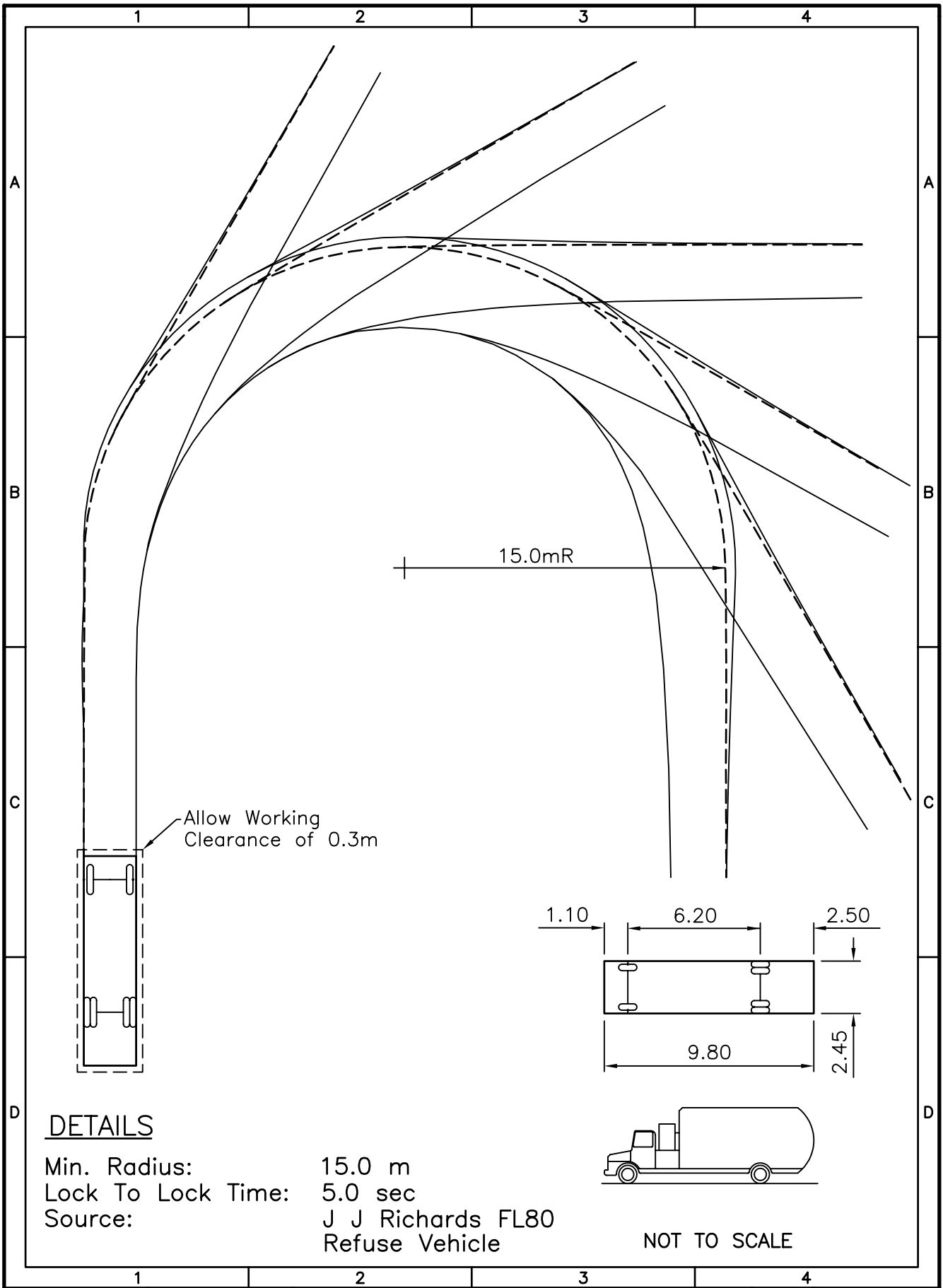
Mayor Chief Exec. Off. Date _____		Director A & I Drn. M.C. Ckd. Rec. Apd. Scales 1 : 250		PINE RIVERS SHIRE COUNCIL MANOEUVRING TEMPLATE DOMESTIC COLLECTION VEHICLE 9.2mR		File 400/26 Ref. Drgs. Min. Page Drawing No. 8 60021A Sheet 1 of 1 Sheets	
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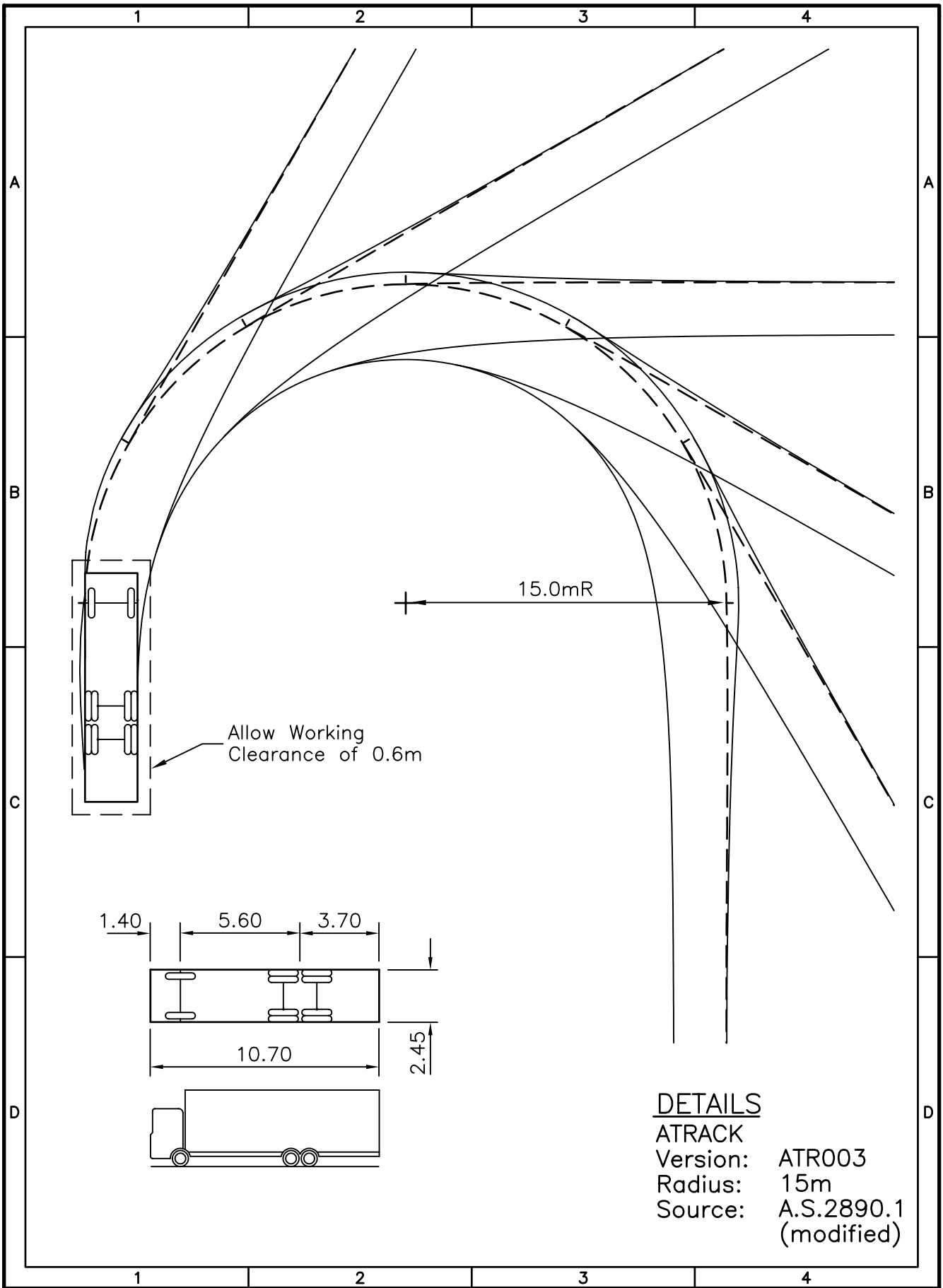
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Chief Exec. Off. Date_ _ _		TURNING TEMPLATE LARGE CAR 8mR		Min. Page 96/1593 Drawing No.	
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				Sheet 1 of 1 Sheets	



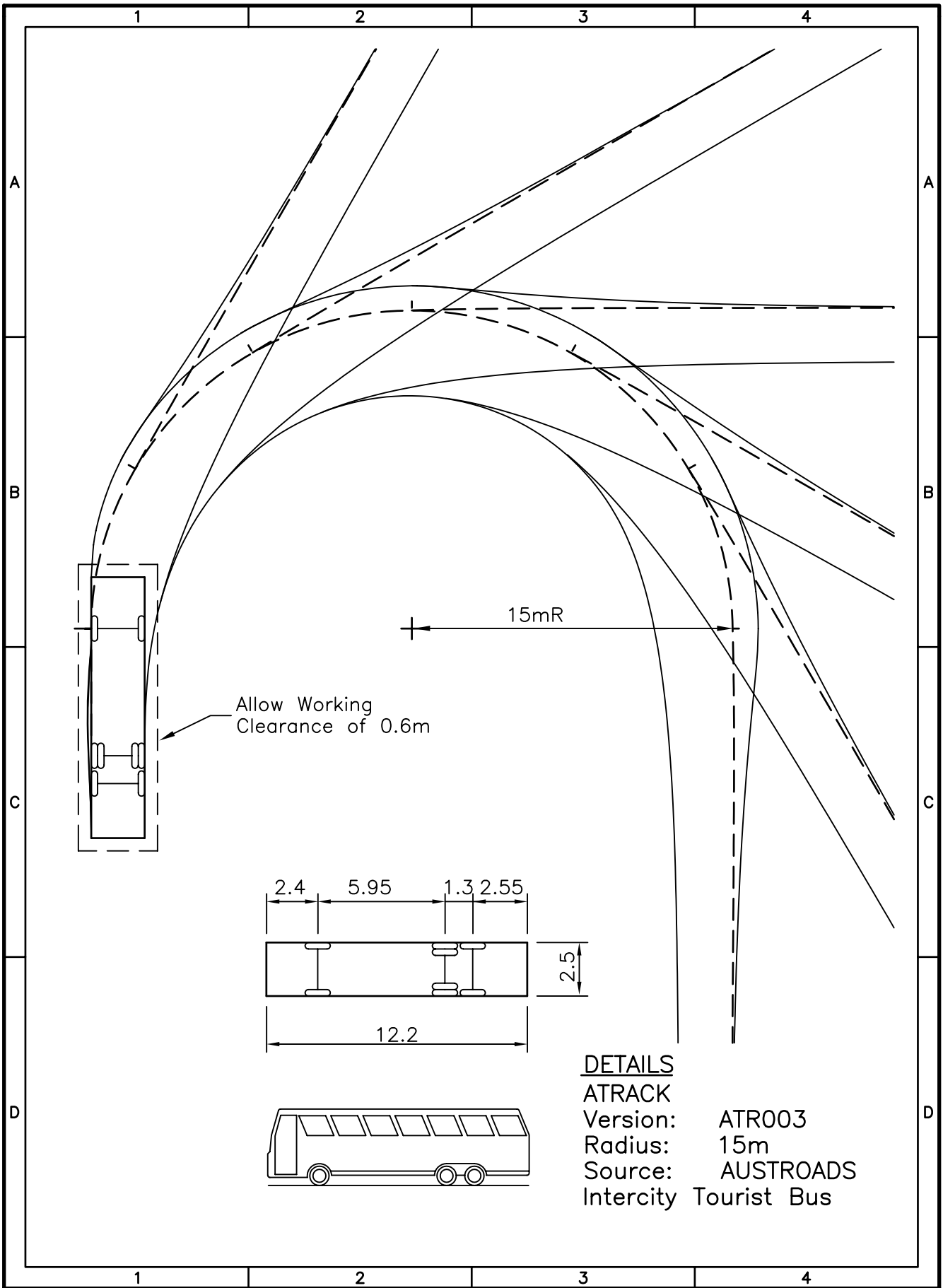
Mayor Chief Exec. Off. Date _____		Director A & I Drn. M.C. Ckd. Rec. Apd. Scales 1 : 250		PINE RIVERS SHIRE COUNCIL TURNING TEMPLATE DOMESTIC COLLECTION VEHICLE 11mR		File 400/26 Ref. Drgs. Min. Page Drawing No. 8 60023A Sheet 1 of 1 Sheets	
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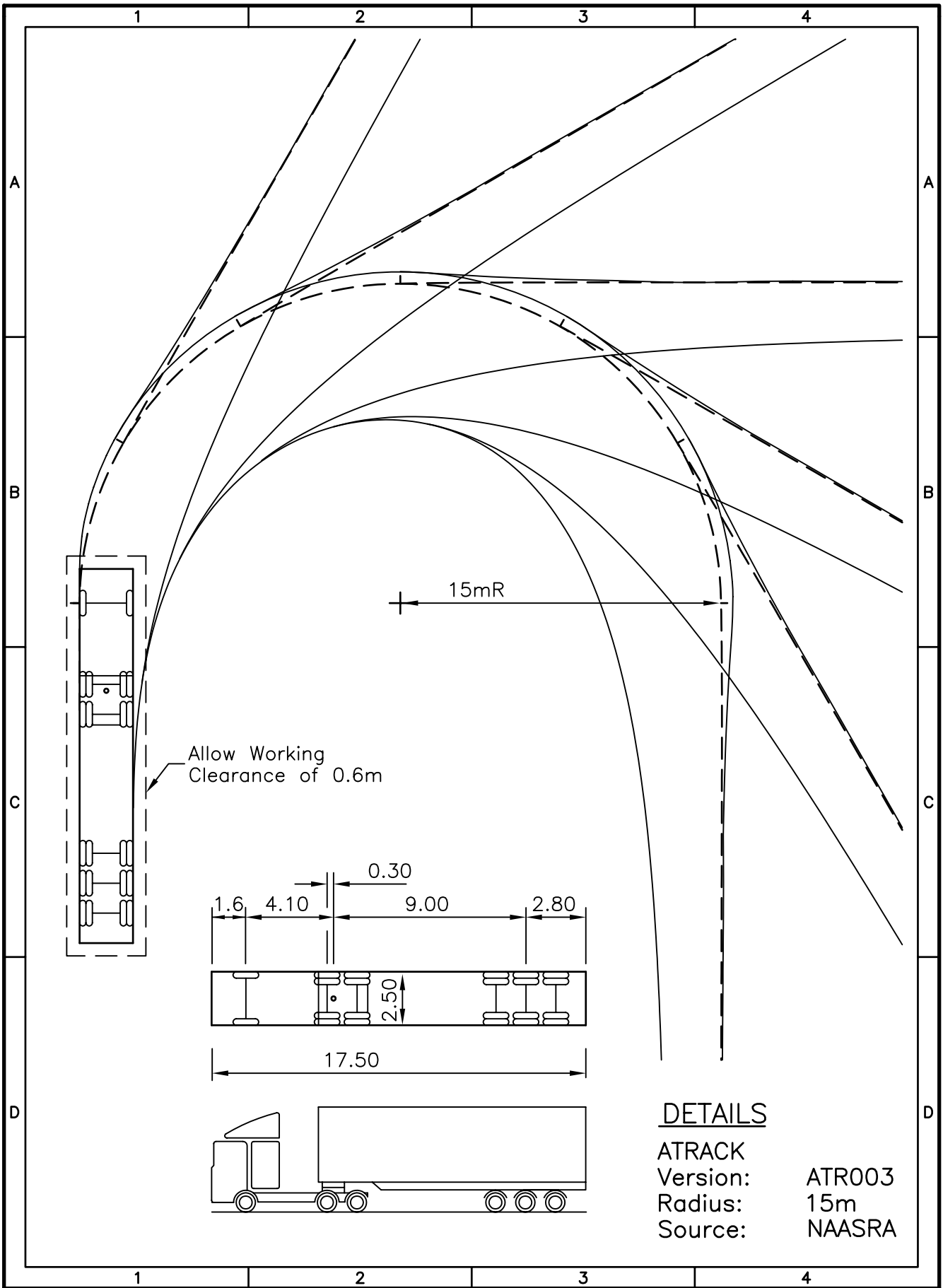
Mayor Chief Exec. Off. Date _____		Director A & I Drn. M.C. Ckd. Rec. _____ Apd. Scales 1 : 250		PINE RIVERS SHIRE COUNCIL TURNING TEMPLATE DOMESTIC COLLECTION VEHICLE 15mR		File 400/26 Ref. Drgs. Min. Page Drawing No. 8 60024A Sheet 1 of 1 Sheets	
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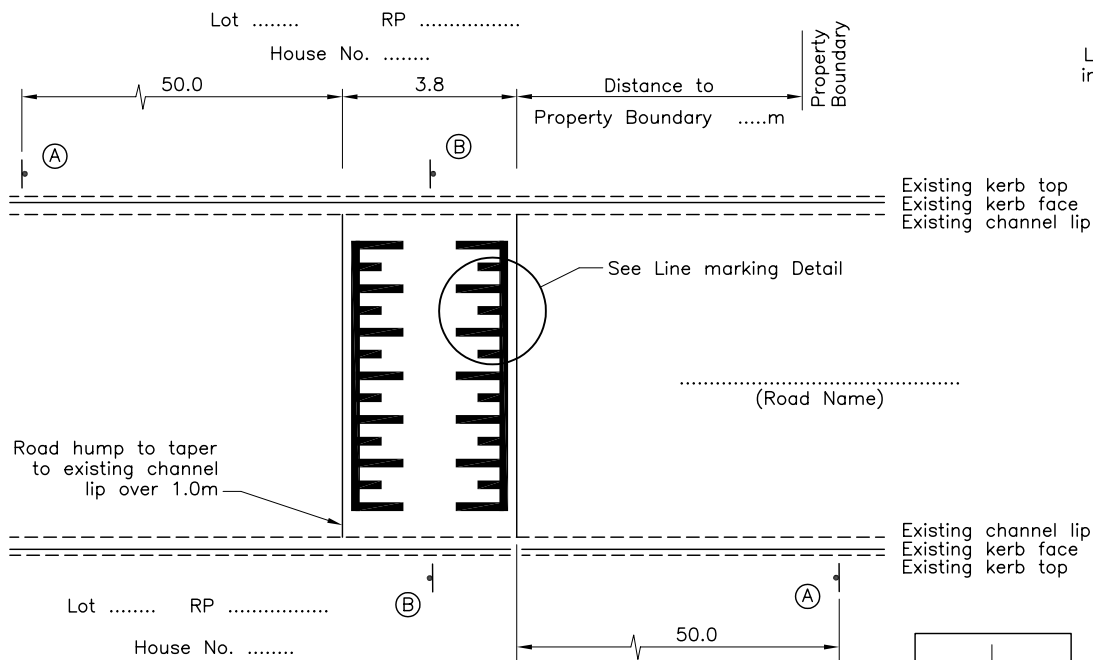
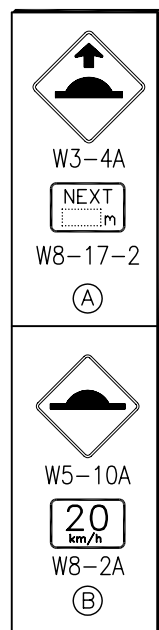
Mayor Chief Exec. Off. Date		Director W & S Drn. D.C. Ckd. Rec. Apd. Scales 1 : 250		PINE RIVERS SHIRE COUNCIL TURNING TEMPLATE HEAVY RIGID VEHICLE 15mR		File 400/26 Min. Page 96/1593 Drawing No. 8 60025 Sheet 1 of 1 Sheets	
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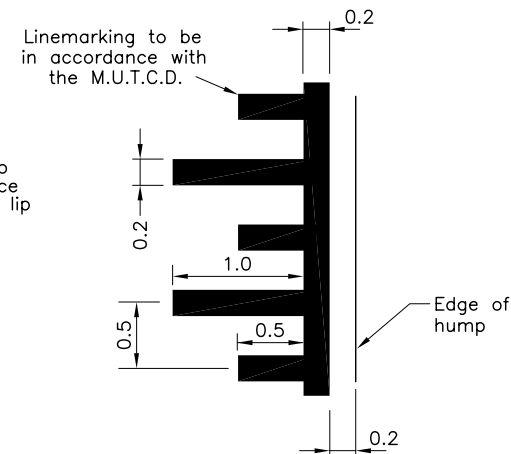
Mayor Director W & S		PINE RIVERS SHIRE COUNCIL		File 400/26	Ref. Drgs.
Chief Exec. Off. Date		TURNING TEMPLATE COACH (TOURIST-BUS) 15mR		Min. Page 96/1593 Drawing No.	
Drn. D.C. Ckd. Rec. Apd. Scales 1 : 250				8	60026
				Sheet 1 of 1 Sheets	



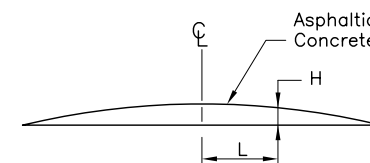
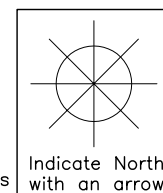
Mayor Chief Exec. Off. Date_ _ _		Director W & S Drn. D.C. Ckd. Rec. Apd. Scales 1 : 250		PINE RIVERS SHIRE COUNCIL TURNING TEMPLATE ARTICULATED VEHICLE 15mR		File 400/26 Ref. Drgs. Min. Page 96/1593 Drawing No. 8 60027 Sheet 1 of 1 Sheets	
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PLAN



LINEMARKING DETAIL



TYPICAL SECTION

NOTES:-

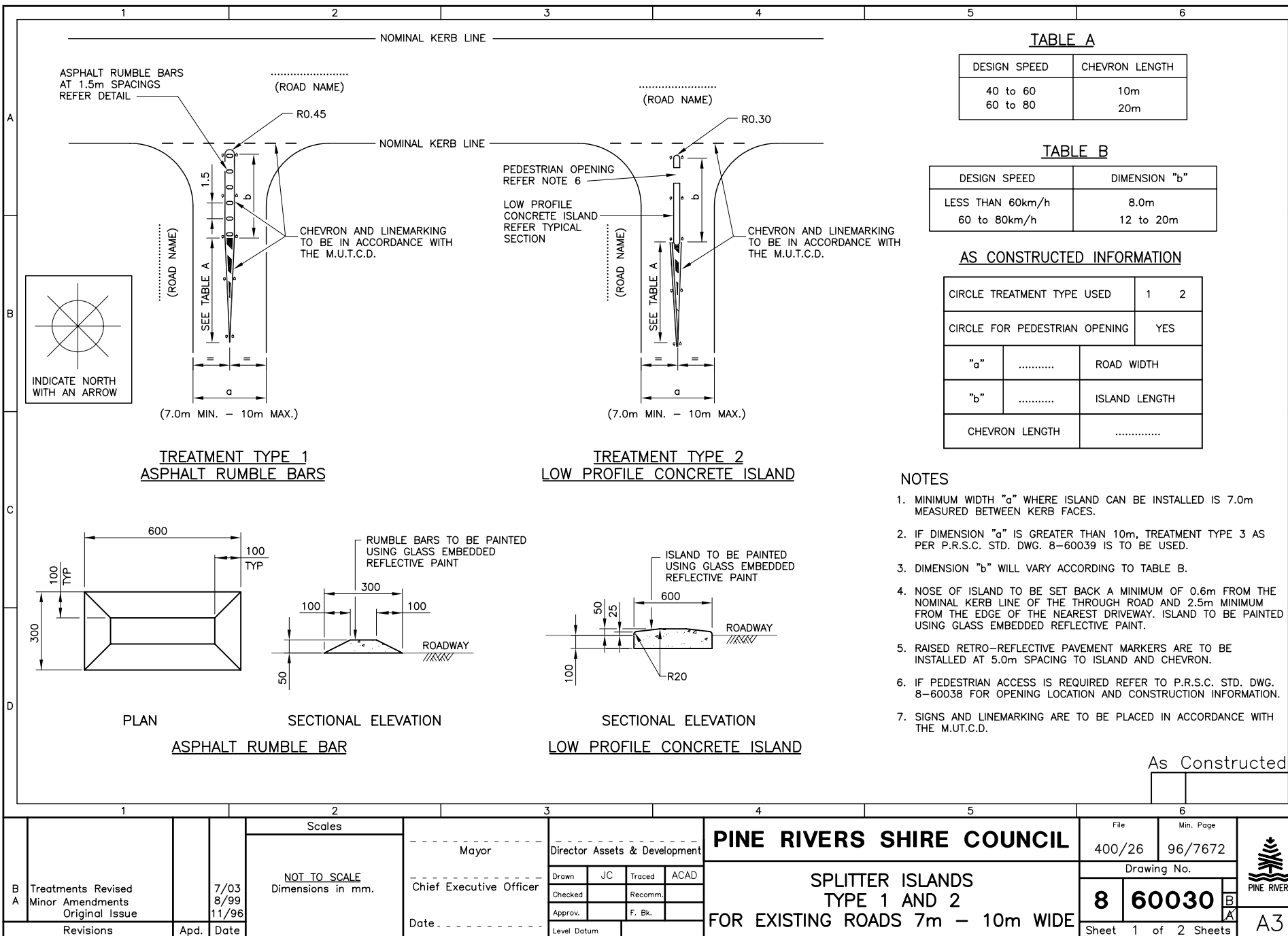
- The first hump should be within 50m of the start of the street but should be clear of intersections so that it does not interfere with turning movements from the intersecting road.
- Edge of hump to be a minimum of 5m from edge of nearest driveway.
- Sight distance is to be in accordance with Council's design standards for Residential Streets.
- Humps are to be installed at right angles to the direction of traffic.
- Hump spacing is to be between 80m and 120m.
- Hump is to extend laterally across the full width of road pavement available to traffic.
- The roads on which humps are to be installed shall be lit in accordance with Council's requirements for Street Lighting.
- Sign W3-4 is used in advance of an isolated hump installations. Sign W8-17-2 is added if it is the first hump in a series. Sign W5-10 and W8-2 are used at an isolated hump.
- Sign W3-4, and sign assemblies W5-10/W8-2 and W3-4/W8-17-2 are not required when the treatment is part of an area-wide scheme, or a clearly defined segment of a staged construction scheme.
- Signs and Line Marking are to be placed in accordance with the M.U.T.C.D.

L (m)	0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
H (mm)	100	100	99	97	95	93	90	86	81	76

L (m)	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
H (mm)	71	65	58	51	43	34	25	16	5	0

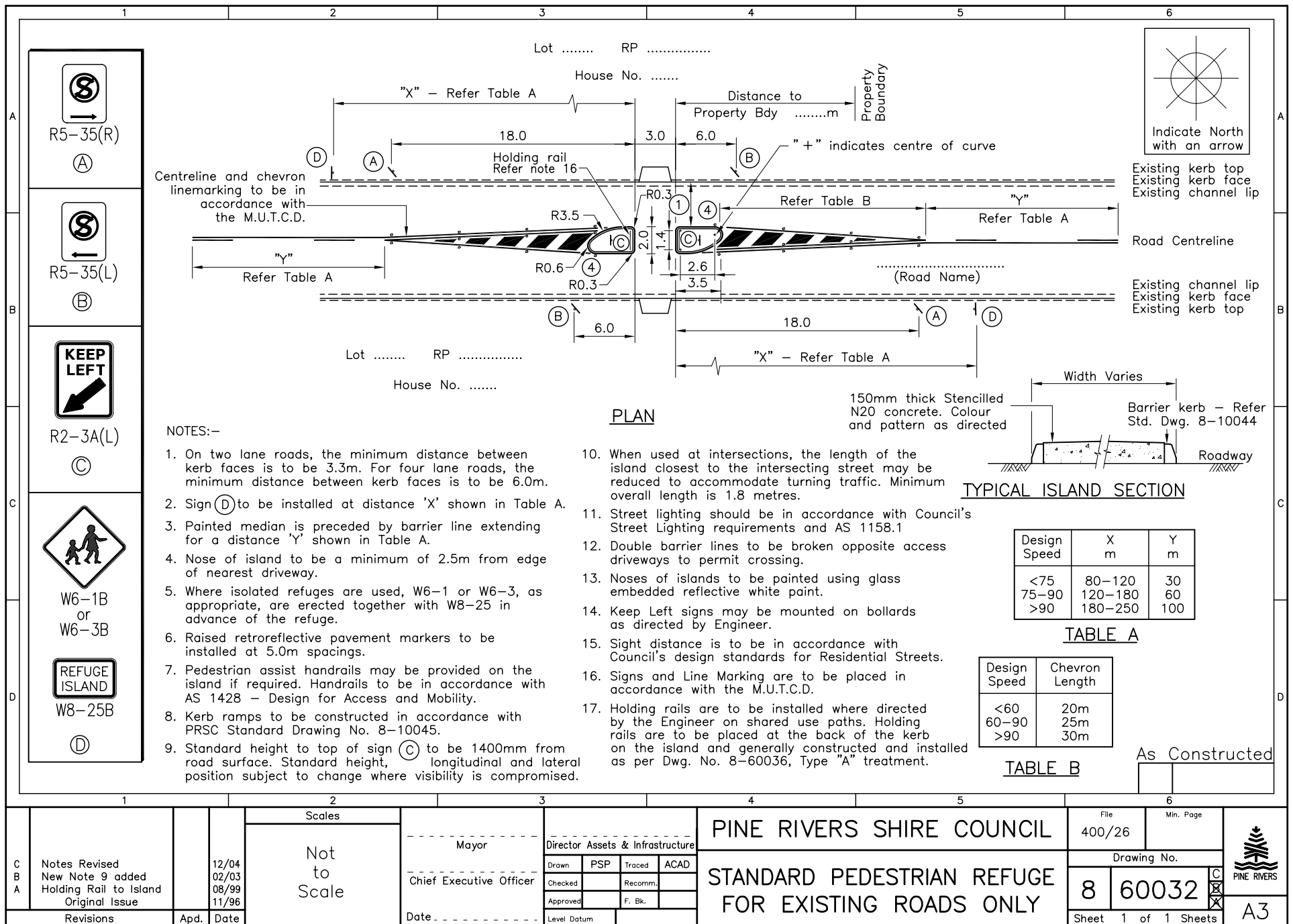
As Constructed

1		2		3		4		5		6																			
Notes Revised		Scales		Mayor		Director Assets & Infrastructure		PINE RIVERS SHIRE COUNCIL		File 400/26																			
Original Issue		Not to Scale		Chief Executive Officer		<table border="1"> <tr> <td>Drawn</td> <td>PSP</td> <td>Traced</td> <td></td> </tr> <tr> <td>Checked</td> <td>DRG</td> <td>Recomm.</td> <td>F.J.K</td> </tr> <tr> <td>Approved</td> <td></td> <td>F. Bk.</td> <td></td> </tr> <tr> <td>Level Datum</td> <td colspan="3"></td> </tr> </table>		Drawn	PSP	Traced		Checked	DRG	Recomm.	F.J.K	Approved		F. Bk.		Level Datum				STANDARD WATTS PROFILE		Drawing No.		Min. Page	
Drawn	PSP	Traced																											
Checked	DRG	Recomm.	F.J.K																										
Approved		F. Bk.																											
Level Datum																													
Revisions		Date		Date		FOR EXISTING ROADS ONLY		8		60028																			
Apd.		Date		Date		Sheet 1 of 1 Sheets		A		A3																			



		Scales		Mayor		Director Assets & Development		PINE RIVERS SHIRE COUNCIL		File	Min. Page			
		NOT TO SCALE Dimensions in mm.		Chief Executive Officer Date: _____		Drawn: JC Traced: ACAD Checked: Recomm.: Approved: F. Bk.: Level Datum:		SPLITTER ISLANDS TYPE 1 AND 2 FOR EXISTING ROADS 7m – 10m WIDE		400/26	96/7672		Drawing No. <div style="display: flex; justify-content: space-around; font-size: 24px; font-weight: bold;"> 8 60030 </div>	
Revisions B Treatments Revised A Minor Amendments Original Issue								7/03 8/99 11/96		Sheet 1 of 2 Sheets				A3

1		2		3		4		5		6																																															
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p style="text-align: center;">MID-BLOCK TREATMENT</p> </div> <div style="width: 10%;"> <p>Painted centreline. Width = 0.1m Length = 3.0m Gap = 9.0m</p> <p>Painted Edgeline Width = 0.1m</p> <p>Edge of travelling lane</p> <p>3.0 min.</p> <p>45°</p> <p>0.5</p> <p>6.0</p> <p>6.6</p> <p>.....m</p> <p>Existing channel lip Existing kerb face Existing kerb top</p> <p>Indicate North with an arrow</p> <p>D4-3A(L)</p> <p>150mm thick Stencilled N20 concrete. Colour and pattern as directed</p> <p>Semi-mountable kerb Refer Std. Dwg. 8-10044</p> <p>Width Varies</p> <p>Roadway</p> </div> <div style="width: 40%;"> <p>AS CONSTRUCTED INFORMATION</p> <table border="1" style="width: 100%;"> <tr><td colspan="2">Lot RP</td></tr> <tr><td colspan="2">House No.</td></tr> <tr><td>a</td><td>Distance to property bdy</td></tr> <tr><td>b</td><td>Width of blister island.</td></tr> </table> <table border="1" style="width: 100%;"> <tr><td colspan="2">Lot RP</td></tr> <tr><td colspan="2">House No.</td></tr> <tr><td>a</td><td>Distance to property bdy</td></tr> <tr><td>b</td><td>Width of blister island.</td></tr> </table> <table border="1" style="width: 100%;"> <tr><td colspan="2">Lot RP</td></tr> <tr><td colspan="2">House No.</td></tr> <tr><td>a</td><td>Distance to property bdy</td></tr> <tr><td>b</td><td>Width of blister island.</td></tr> </table> <table border="1" style="width: 100%;"> <tr><td colspan="2">Lot RP</td></tr> <tr><td colspan="2">House No.</td></tr> <tr><td>a</td><td>Distance to property bdy</td></tr> <tr><td>b</td><td>Width of blister island.</td></tr> </table> </div> </div>												Lot RP		House No.		a	Distance to property bdy	b	Width of blister island.	Lot RP		House No.		a	Distance to property bdy	b	Width of blister island.	Lot RP		House No.		a	Distance to property bdy	b	Width of blister island.	Lot RP		House No.		a	Distance to property bdy	b	Width of blister island.														
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<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p style="text-align: center;">INTERSECTION TREATMENT</p> </div> <div style="width: 10%;"> <p>See Note 4</p> <p>0.5</p> <p>b</p> <p>c</p> <p>.....m</p> <p>45°</p> <p>5.0</p> <p>5.6</p> <p>(Road Name)</p> </div> <div style="width: 40%;"> <p>TYPICAL ISLAND SECTION</p> <p>NOTES:-</p> <ol style="list-style-type: none"> Dimension 'b' to be a minimum of 1.0m. Dimension 'c' to be 1.0m unless on a designated bicycle route. Nose of island to be a minimum of 2.5m from the nearest edge of driveway. Noses of islands to be painted using glass embedded reflective white paint. Curve radii on islands to be 0.3m Sign D4-3A(L) to be installed on first island only, if directed by Council's Engineer. Standard height to top of sign to be 1400mm from road surface. Standard height, longitudinal and lateral position subject to change where visibility would be compromised. Line Marking is to be in accordance with the M.U.T.C.D. </div> </div>																																																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="width: 16.6%;">1</td> <td colspan="2" style="width: 16.6%;">2</td> <td colspan="2" style="width: 16.6%;">3</td> <td colspan="2" style="width: 16.6%;">4</td> <td colspan="2" style="width: 16.6%;">5</td> <td colspan="2" style="width: 16.6%;">6</td> </tr> <tr> <td colspan="2" rowspan="4"> <p>Extra Note Added Original Issue</p> <p>Revisions</p> <p>Apd.</p> <p>Date</p> </td> <td colspan="2" rowspan="4"> <p>Scales</p> <p>Not to Scale</p> </td> <td colspan="2" rowspan="4"> <p>Mayor</p> <p>Chief Executive Officer</p> <p>Date</p> </td> <td colspan="2" rowspan="4"> <p>Director Assets & Development</p> <table border="1" style="width: 100%;"> <tr><td>Drawn</td><td>PSP</td><td>Traced</td><td>ACAD</td></tr> <tr><td>Checked</td><td></td><td>Recomm.</td><td></td></tr> <tr><td>Approved</td><td></td><td>F. Bk.</td><td></td></tr> <tr><td colspan="4">Level Datum</td></tr> </table> </td> <td colspan="2" rowspan="4"> <p>PINE RIVERS SHIRE COUNCIL</p> <p>STANDARD BLISTER ISLAND FOR EXISTING ROADS ONLY</p> </td> <td colspan="2"> <p>File 400/26 Min. Page 96/7672</p> </td> </tr> <tr> <td colspan="2"> <p>Drawing No.</p> </td> </tr> <tr> <td colspan="2"> <p>8 60031</p> </td> </tr> <tr> <td colspan="2"> <p>Sheet 1 of 1 Sheets</p> </td> </tr> </table>												1		2		3		4		5		6		<p>Extra Note Added Original Issue</p> <p>Revisions</p> <p>Apd.</p> <p>Date</p>		<p>Scales</p> <p>Not to Scale</p>		<p>Mayor</p> <p>Chief Executive Officer</p> <p>Date</p>		<p>Director Assets & Development</p> <table border="1" style="width: 100%;"> <tr><td>Drawn</td><td>PSP</td><td>Traced</td><td>ACAD</td></tr> <tr><td>Checked</td><td></td><td>Recomm.</td><td></td></tr> <tr><td>Approved</td><td></td><td>F. Bk.</td><td></td></tr> <tr><td colspan="4">Level Datum</td></tr> </table>		Drawn	PSP	Traced	ACAD	Checked		Recomm.		Approved		F. Bk.		Level Datum				<p>PINE RIVERS SHIRE COUNCIL</p> <p>STANDARD BLISTER ISLAND FOR EXISTING ROADS ONLY</p>		<p>File 400/26 Min. Page 96/7672</p>		<p>Drawing No.</p>		<p>8 60031</p>		<p>Sheet 1 of 1 Sheets</p>	
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Notes Revised
 New Note 9 added
 Holding Rail to Island
 Original Issue

Revisions

12/04
02/03
08/99
11/96

Apd. Date

Not to Scale

Mayor

Chief Executive Officer

Director Assets & Infrastructure

Drawn PSP Traced ACAD
 Checked Recomm.
 Approved F. Bk.

PINE RIVERS SHIRE COUNCIL

STANDARD PEDESTRIAN REFUGE FOR EXISTING ROADS ONLY

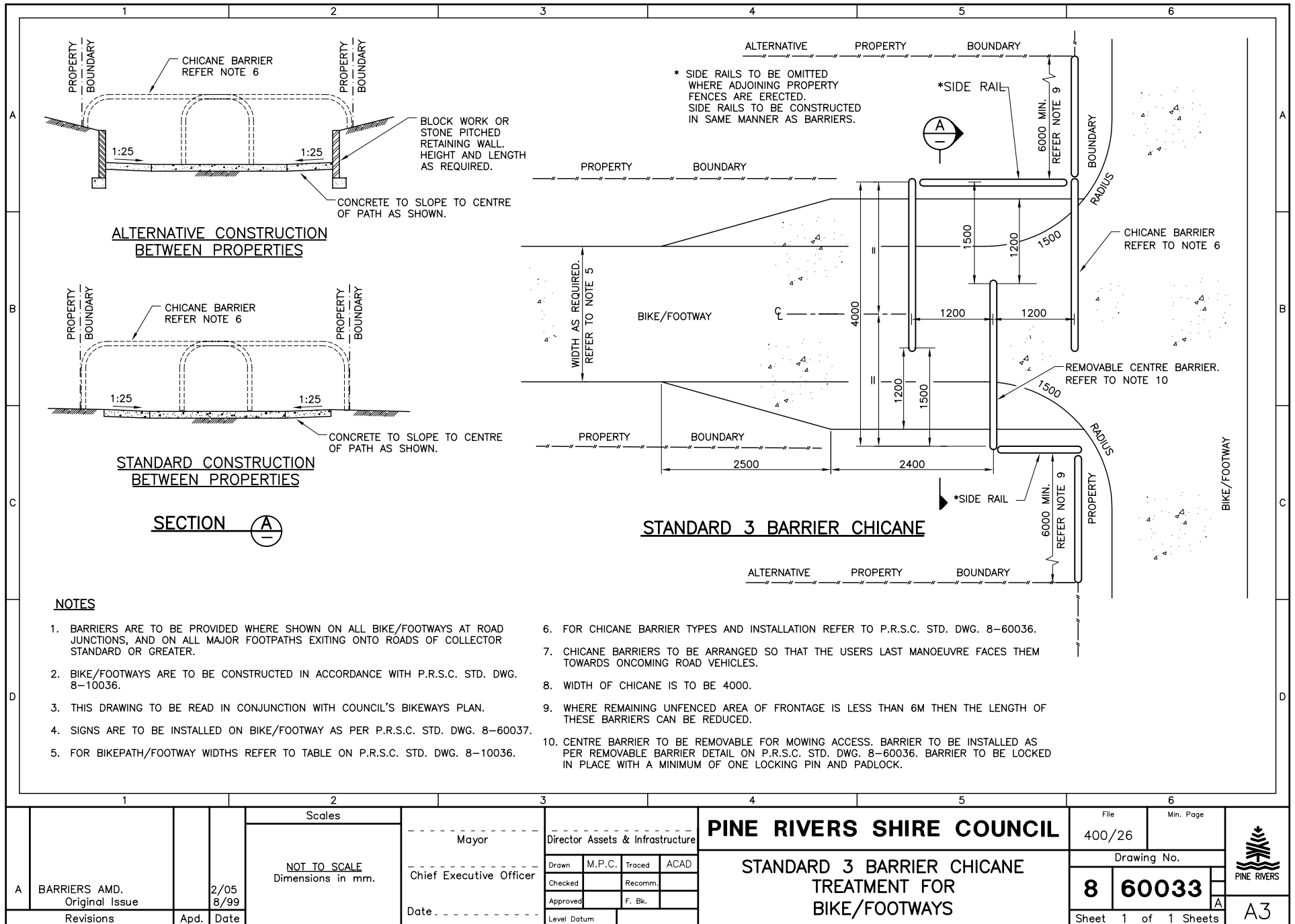
File 400/26

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Drawing No.

8 60032

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		Scales		Director Assets & Infrastructure		PINE RIVERS SHIRE COUNCIL		File 400/26		Min. Page		
A BARRIERS AMD. Original Issue Revisions		2/05 8/99 Apd. Date		Mayor Chief Executive Officer Date		Drawn M.P.C. Traced ACAD Checked Recomm. Approved F. Bk.		Drawing No.				
								8 60033				
								Sheet 1 of 1 Sheets				
		NOT TO SCALE Dimensions in mm.				STANDARD 3 BARRIER CHICANE TREATMENT FOR BIKE/FOOTWAYS						A3




BIKE/FOOTWAY EXITS TO ROADS WITH KERB AND CHANNEL



BIKE/FOOTWAY EXITS TO ROADS WITHOUT KERB AND CHANNEL

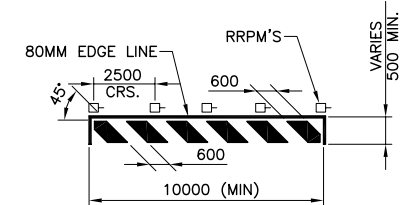
1. TYPE C BARRIER AT KERB LINE TO BE INSTALLED WHERE APPROACH DOWNGRADE OF BIKE/FOOTWAY IS IN EXCESS OF 5% OR WHERE DISTANCE FROM PROPERTY BOUNDARY TO KERB LINE IS IN EXCESS OF 5 METRES. FOR DETAILS OF BARRIER TREATMENT TO BE CONSTRUCTED AT KERB LINES REFER TO P.R.S.C. STD. DWG. 8-60036.
2. CHICANE BARRIERS TO BE ARRANGED SO THAT THE USER'S LAST MANOEUVRE FACES THEM TOWARD ONCOMING ROAD VEHICLES.
3. WIDTH OF CHICANE IS TO BE 4000.
4. FOR BIKEPATH/FOOTWAY WIDTHS, REFER TO TABLE ON P.R.S.C. STD. DWG. 8-10036.
5. FOR CHICANE BARRIER TYPES AND INSTALLATION REFER TO P.R.S.C. STD. DWG. 8-60036.
6. BARRIERS ARE TO BE PROVIDED WHERE SHOWN ON ALL BIKEWAYS/FOOTWAYS AT ROAD JUNCTIONS, AND ON MAJOR FOOTPATHS EXITING ONTO ROADS OF COLLECTOR STANDARD OR GREATER.
7. BIKEWAYS/FOOTWAYS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH P.R.S.C. STD. DWG. 8-10036.
8. THIS DRAWING TO BE READ IN CONJUNCTION WITH COUNCIL'S BIKEWAYS PLAN.
9. SIGNS ARE TO BE INSTALLED ON BIKEWAY/FOOTWAY AS PER P.R.S.C. STD. DWG. 8-60037.
10. KERB RAMP TO BE INSTALLED TO THE APPROACHING TRAFFIC SIDE OF THE CHICANE. FOR CONSTRUCTION DETAILS REFER TO P.R.S.C. STD. DWG. 8-10045.

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A	FENCE TYPE AMD. Original Issue		2/05 8/99	Scales		NOT TO SCALE Dimensions in mm.	Mayor		Director Assets & Infrastructure		PINE RIVERS SHIRE COUNCIL				File		Min. Page		 PINE RIVERS				
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Revisions		Apd.	Date			Date		Level Datum		STANDARD BIKEWAY/FOOTWAY TERMINATION AT ROADS OF COLLECTOR STANDARD OR GREATER				Sheet		1 of 1 Sheets		A3					

NOTES

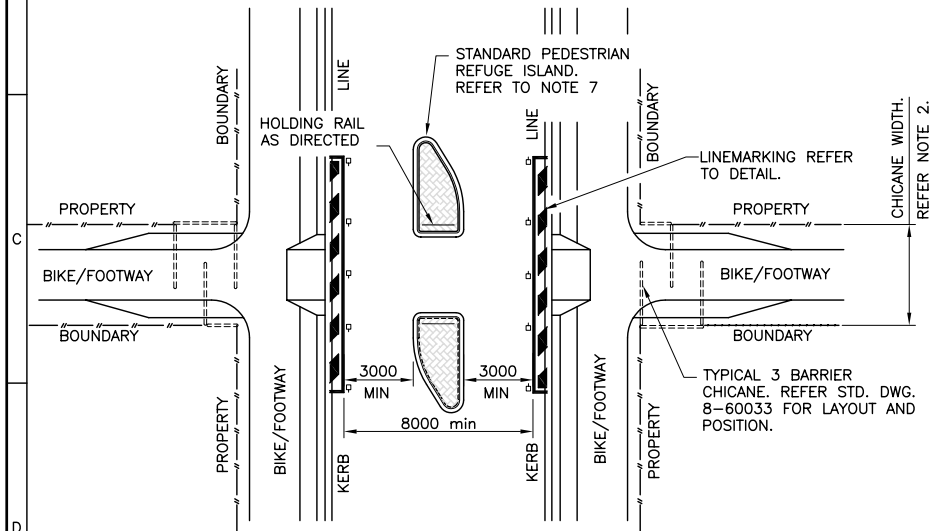
1. CHICANE BARRIERS TO BE ARRANGED SO THAT THE USER'S LAST MANOEUVRE FACES THEM TOWARDS ONCOMING ROAD VEHICLES.
2. WIDTH OF CHICANE IS TO BE 4000.
3. FOR BIKEPATH/FOOTWAY WIDTHS, REFER TO TABLE ON P.R.S.C. STD. DWG. 8-10036.
4. FOR CHICANE BARRIER TYPES AND INSTALLATION REFER TO P.R.S.C. STD DWG 8-60033.
5. BARRIERS ARE TO BE PROVIDED ON ALL BIKEPATH/FOOTWAY INTERSECTIONS WITH ROAD JUNCTIONS, AND ON MAJOR FOOTPATHS EXITING ONTO ROADS OF COLLECTOR STANDARD OR GREATER.
6. BIKE/FOOTWAYS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH P.R.S.C. STD. DWG. 8-10036.
7. STANDARD PEDESTRIAN REFUGE ISLAND TO BE INSTALLED WHERE DIRECTED BY THE ENGINEER. FOR CONSTRUCTION INFORMATION REFER TO P.R.S.C. STD. DWG. 8-60032.
8. THIS DRAWING TO BE READ IN CONJUNCTION WITH COUNCIL'S BIKEWAYS PLAN.
9. SIGNAGE AND LINEMARKING TO BE INSTALLED AS PER P.R.S.C. STD. DWG. 8-60032.
10. SIGNS ARE TO BE INSTALLED ON BIKE/FOOTWAY AS PER P.R.S.C. STD. DWG. 8-60037.
11. WHERE THE WIDTH BETWEEN KERBS IS LESS THAN 7.5M, PAINTED LINEMARKING IS TO BE OMITTED UNLESS DIRECTED OTHERWISE.

* RRPM'S TO BE RED ON APPROACH TRAFFIC SIDE OF ISLAND AND WHITE ON DEPARTURE SIDE

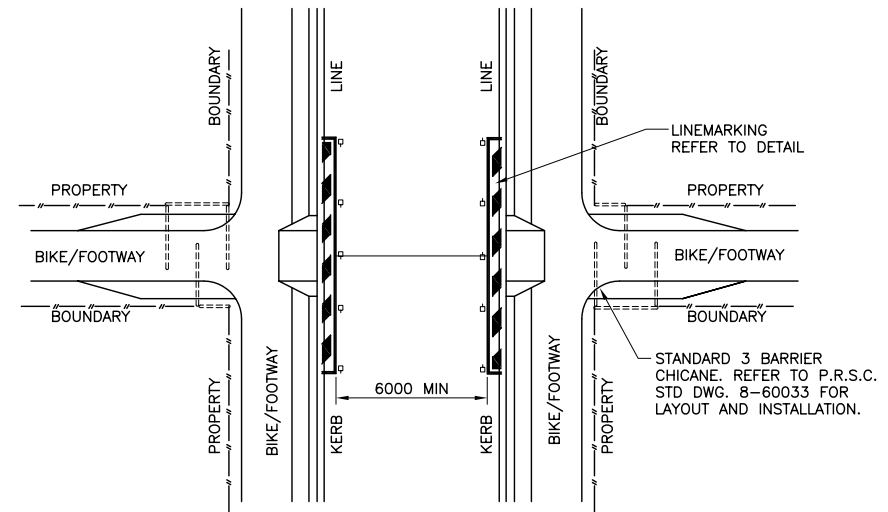


LINEMARKING DETAIL

TO BE INSTALLED WHEN DIRECTED

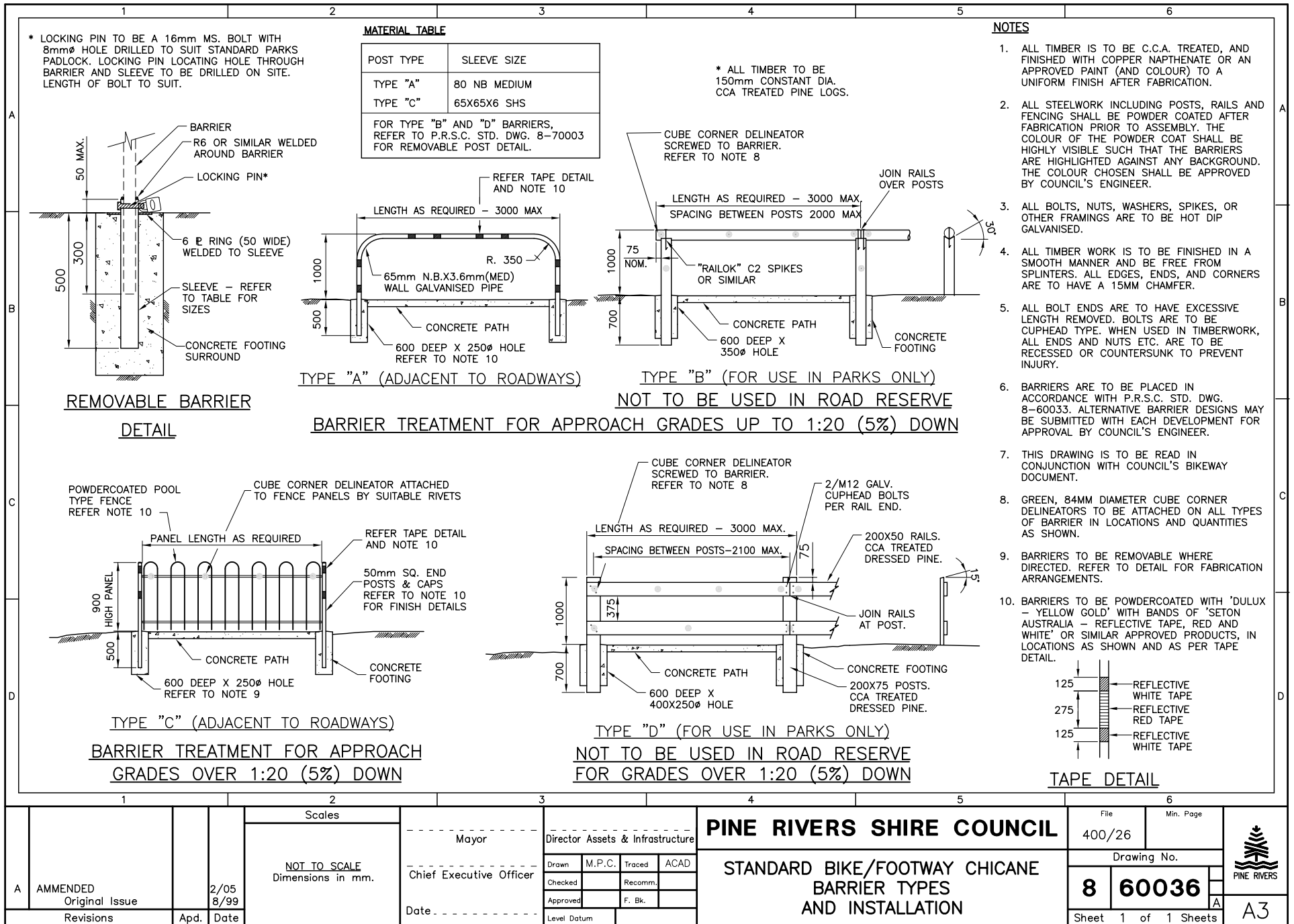


FOR USE IN ROADS GREATER
THAN COLLECTOR STANDARD



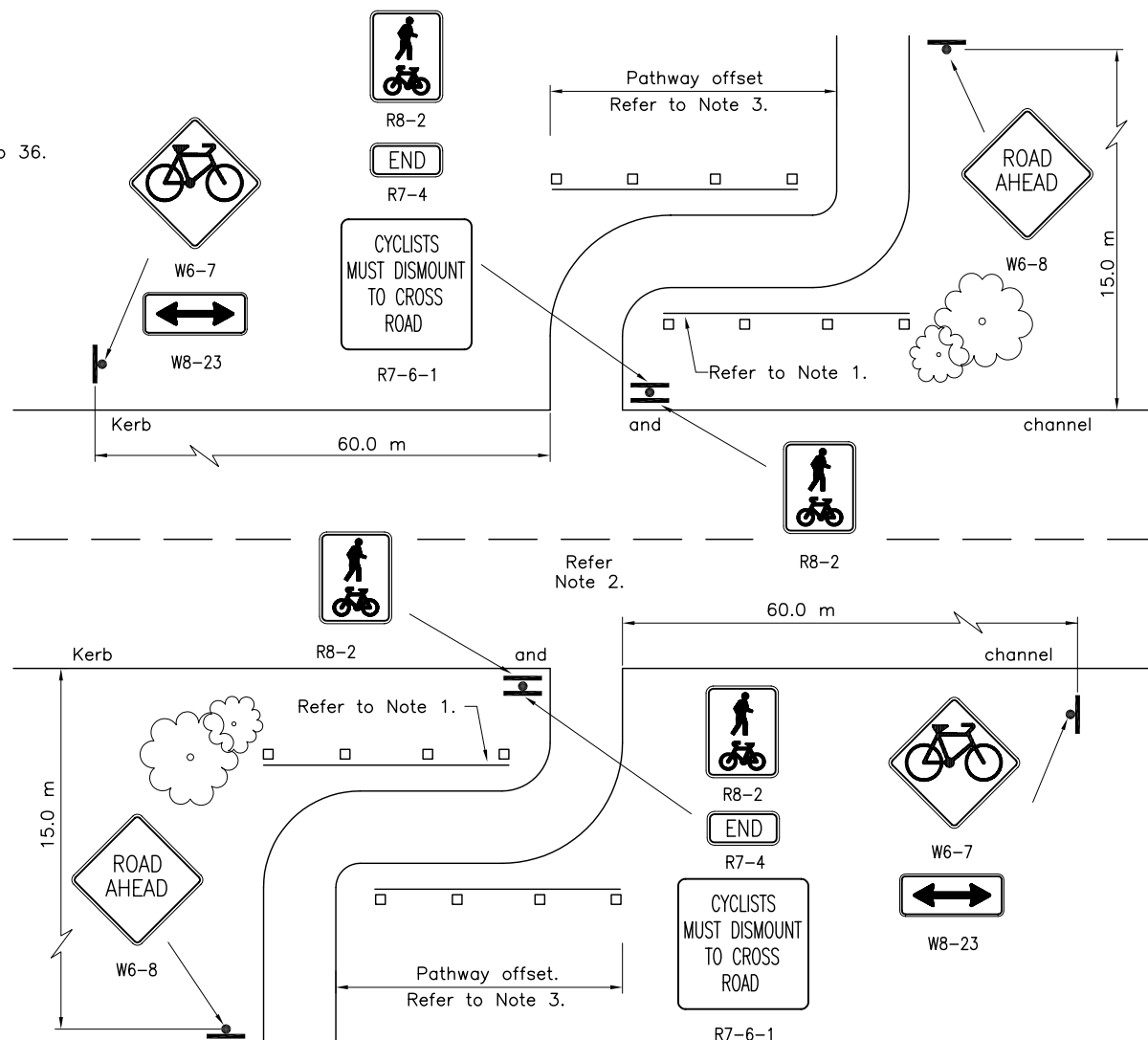
FOR USE IN ROAD OF
COLLECTOR STANDARD OR LESSER

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A		Scales		Mayor		Director Assets & Infrastructure		PINE RIVERS SHIRE COUNCIL		File	
Amended		NOT TO SCALE		Chief Executive Officer		Drawn M.P.C. Traced ACAD		STANDARD BIKE/FOOTWAY		400/26	
Original Issue		Dimensions in mm.		Date		Checked F. Bk.		DIRECT ROAD CROSSING		Min. Page	
Revisions		2/05				Approved		Drawing No.		8	
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NOTES

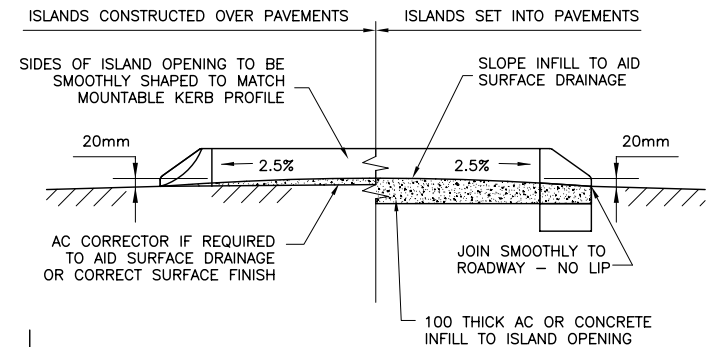
1. The fence or barrier is used to delineate curve in bicycle path and forces cyclists to use the designated crossing. Refer to P.R.S.C. Standard Drawings No. 8-60033 to 36.
2. Possible pedestrian refuge location. Refer to P.R.S.C. Standard Drawing No. 8-60032.
3. Pathway offset — refer to P.R.S.C. Standard Drawing No. 8-60034.
4. Selection of signage is dependant on road classification. All signs are to be installed with the exception of the following which may be omitted under the conditions stated:—
 - (a) signs W6-7 & W8-23 need only be installed on roads of collector standard or greater, unless otherwise directed by Council's Engineer. The signs are not required where a permanent marked or signalised crossing exists.
 - (b) signs R7-6-1 need only to be installed where the bikeway ends at a pedestrian facility crossing the road (eg. zebra, school or signalised crossing).
 - (c) sign W6-8 to be installed where necessary, as directed by Council's Engineer.
5. All signs are to be in accordance with the Manual of Uniform Traffic Control Devices.



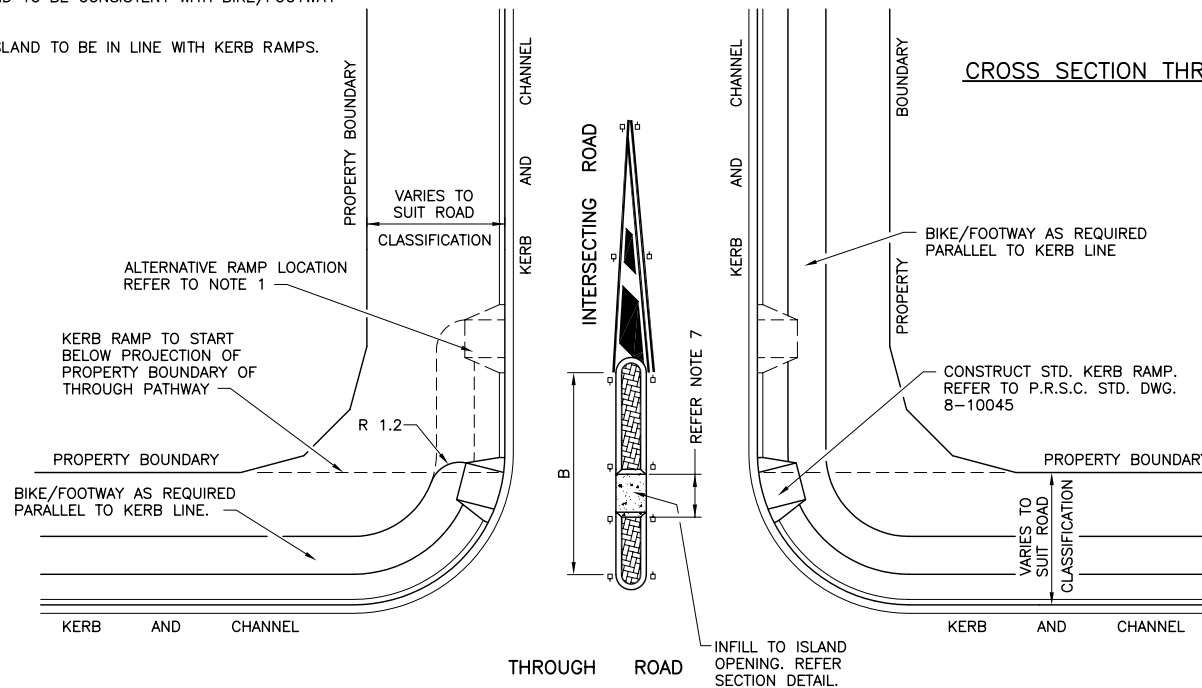
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		Scales		Mayor		Director Works & Services		PINE RIVERS SHIRE COUNCIL		File No. 400/26 Min Page 99/2591	
		Not to Scale		Chief Executive Officer		Drawn M.P.C. Traced ACAD Checked Recomm. Approved F. Bk. Level Datum		TYPICAL SIGNING TREATMENT OF COMBINED BICYCLE/FOOTWAY AT ROADWAY CROSSINGS		Reference Drawings	
Original Issue		8/99		Date				Drawing No.		8 60037	
Revisions		Apd.						Sheet 1 of 1 Sheets		A3	

NOTES

- KERB RAMP TO BE POSITIONED AT THE ALTERNATIVE LOCATION SHOWN WHERE THE LENGTH OF THE SPLITTER ISLAND (DIMENSION "B") IS LESS THAN 8 METRES.
- BIKE/FOOTWAY WIDTH AND LOCATION WILL VARY ACCORDING TO ROAD CLASSIFICATION.
- THIS DRAWING TO BE READ IN CONJUNCTION WITH COUNCIL'S BIKEWAYS DOCUMENT.
- SIGNS ARE TO BE INSTALLED AS REQUIRED AS PER STD. DWG .NO. 8-60037.
- ALL CONCRETE PATHS ARE TO BE INSTALLED AS PER STD. DWG. 8-10036.
- REFER TO P.R.S.C. STD. DWGS. 8-60030 AND 8-60039 FOR ISLAND LOCATION AND INFORMATION.
- WIDTH OF OPENING IN ISLAND TO BE CONSISTENT WITH BIKE/FOOTWAY WIDTH.
- LOCATION OF OPENING IN ISLAND TO BE IN LINE WITH KERB RAMPS.




CROSS SECTION THROUGH ISLAND OPENING

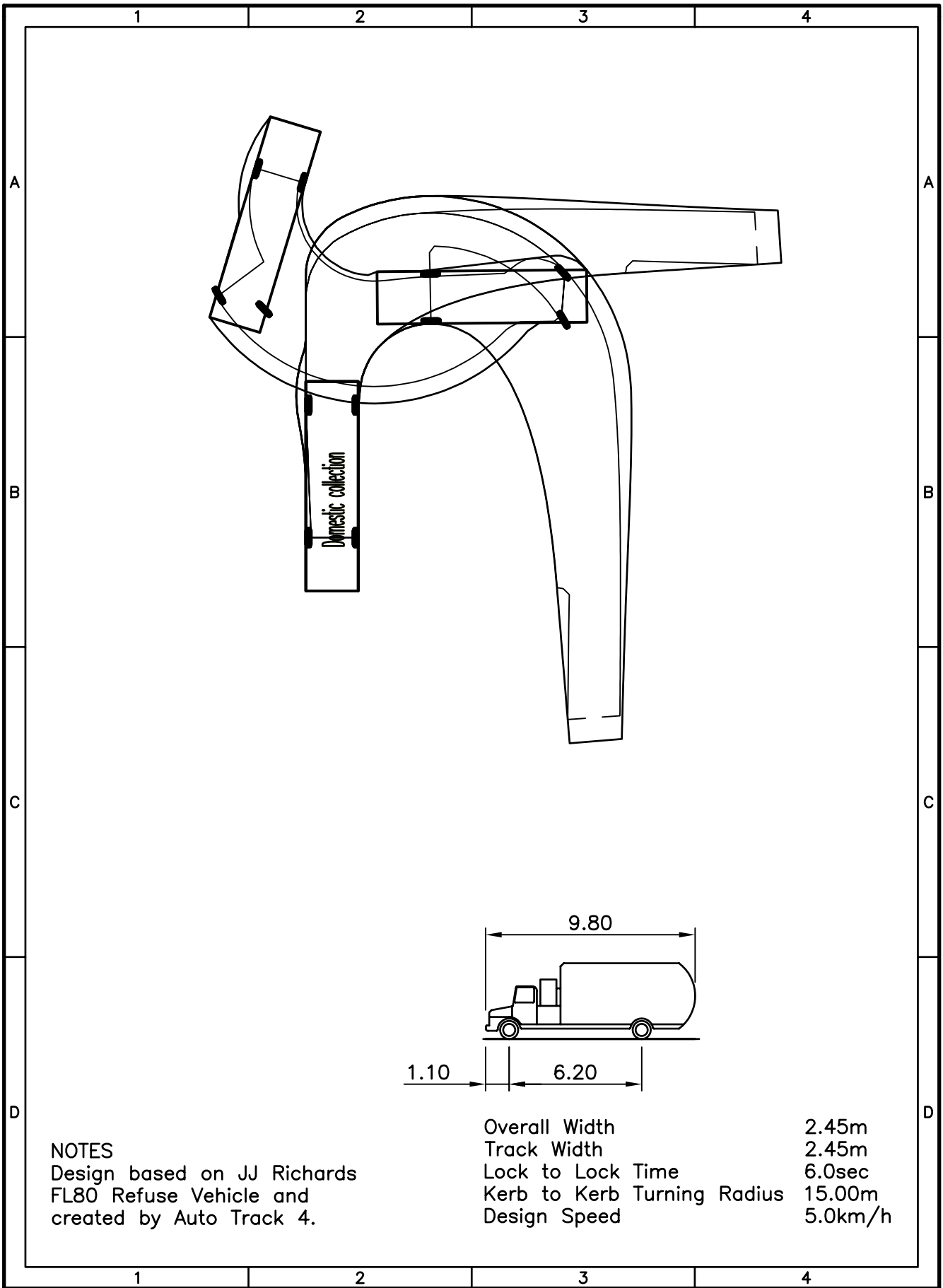


PLAN

As Constructed

A	Notes 1 and 6 revised Original Issue	6/01 8/99	Scales		----- Mayor -----		PINE RIVERS SHIRE COUNCIL				File	Min. Page	 PINE RIVERS
			NOT TO SCALE Dimensions in mm.	----- Chief Executive Officer -----	Director Assets & Infrastructure		BIKE/FOOTWAYS BESIDE ROADS KERB RAMP LOCATIONS AT INTERSECTIONS				400/26		
					Drawn	MPC	Traced	ACAD	Drawing No.				
					Checked		Recomm.		8	60038			
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Revisions		Apd.	Date	Date -----		Level Datum						Sheet 1 of 1 Sheets	
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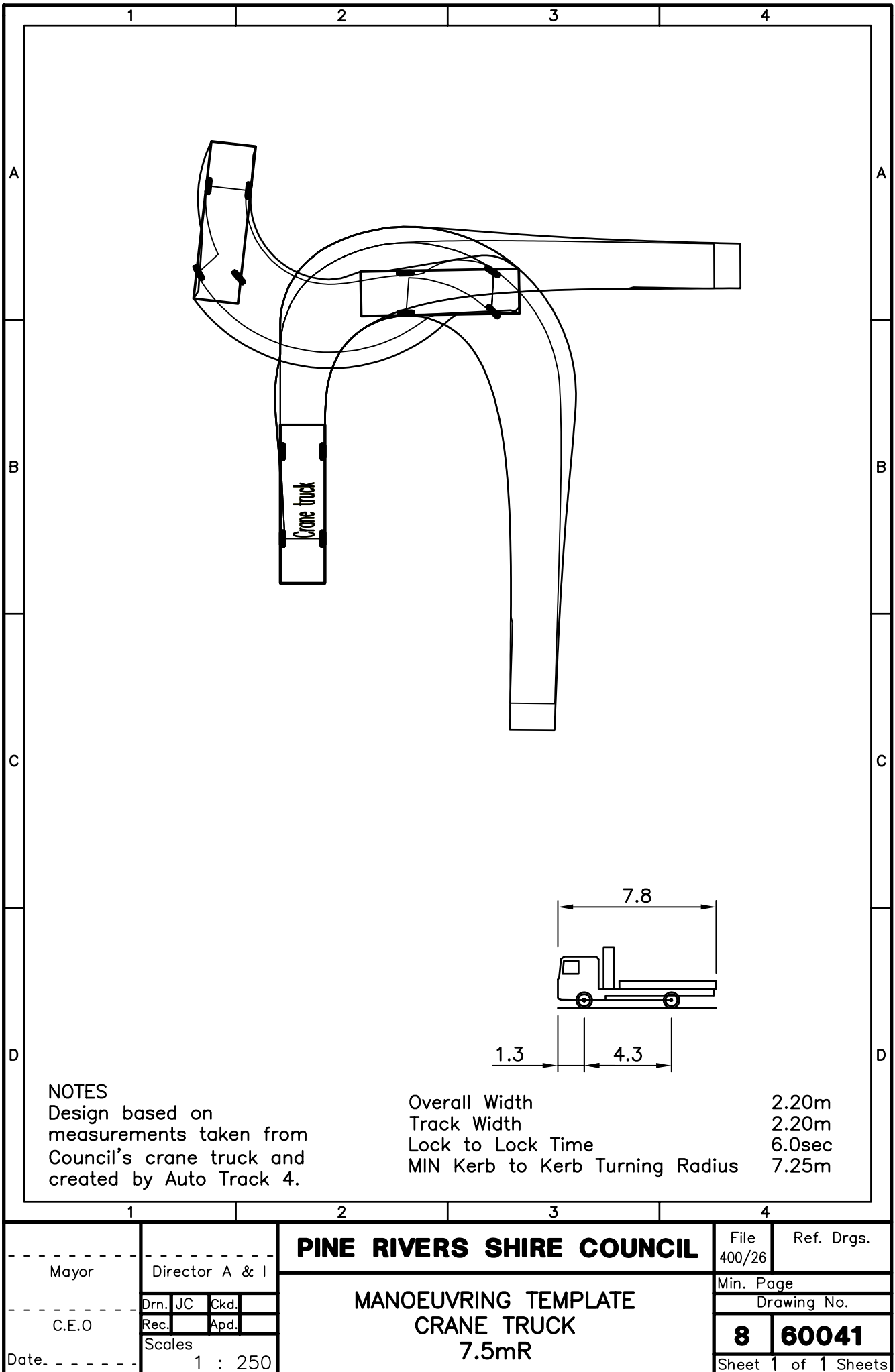
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p style="text-align: center;">TREATMENT TYPE 3</p> </div> <div style="width: 10%; text-align: center;"> <p>INDICATE NORTH WITH AN ARROW</p> </div> <div style="width: 40%;"> <p>TABLE A</p> <table border="1" style="width: 100%;"> <tr> <th>DESIGN SPEED</th> <th>CHEVRON LENGTH</th> </tr> <tr> <td>40 to 60</td> <td>10m</td> </tr> <tr> <td>60 to 80</td> <td>20m</td> </tr> </table> <p>TABLE B</p> <table border="1" style="width: 100%;"> <tr> <th>DESIGN SPEED</th> <th>DIMENSION "b"</th> </tr> <tr> <td>LESS THAN 60km/h</td> <td>8.0m</td> </tr> <tr> <td>60 to 80km/h</td> <td>12 TO 20m</td> </tr> </table> <p>AS CONSTRUCTED INFORMATION</p> <table border="1" style="width: 100%;"> <tr> <th colspan="2">CIRCLE FOR PEDESTRIAN OPENING</th> <th>YES</th> </tr> <tr> <td>"a"</td> <td>.....</td> <td>ROAD WIDTH</td> </tr> <tr> <td>"b"</td> <td>.....</td> <td>ISLAND LENGTH</td> </tr> <tr> <td colspan="2">CHEVRON LENGTH</td> <td>.....</td> </tr> </table> </div> </div>						DESIGN SPEED	CHEVRON LENGTH	40 to 60	10m	60 to 80	20m	DESIGN SPEED	DIMENSION "b"	LESS THAN 60km/h	8.0m	60 to 80km/h	12 TO 20m	CIRCLE FOR PEDESTRIAN OPENING		YES	"a"	ROAD WIDTH	"b"	ISLAND LENGTH	CHEVRON LENGTH													
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<p>NOTES</p> <ol style="list-style-type: none"> MINIMUM WIDTH "a" WHERE ISLAND CAN BE INSTALLED IS 10.0m MEASURED BETWEEN KERB FACES. IF DIMENSION "a" IS LESS THAN 10m, EITHER TREATMENT TYPE 1 OR 2 IS TO BE USED. REFER P.R.S.C. STD. DWG. 8-60030. DIMENSION "b" WILL VARY ACCORDING TO TABLE B. NOSE OF ISLAND TO BE SET BACK A MINIMUM OF 0.6m FROM THE NOMINAL KERB LINE FACE OF THE THROUGH ROAD AND A MINIMUM OF 2.5m FROM THE EDGE OF THE NEAREST DRIVEWAY. NOSES OF ISLANDS TO BE PAINTED USING GLASS EMBEDDED REFLECTIVE PAINT. RAISED RETRO-REFLECTIVE PAVEMENT MARKERS ARE TO BE INSTALLED AT 5.0m SPACING TO ISLAND AND CHEVRON. IF PEDESTRIAN ACCESS IS REQUIRED REFER TO P.R.S.C. STD. DWG. 8-60038 FOR OPENING LOCATION AND CONSTRUCTION INFORMATION. STANDARD HEIGHT TO TOP OF SIGN (A) TO BE 1400mm FROM ROAD SURFACE. STANDARD HEIGHT, LONGITUDINAL AND LATERAL POSITION SUBJECT TO CHANGE WHERE VISIBILITY WOULD BE COMPROMISED. LINEMARKING IS TO BE PLACED IN ACCORDANCE WITH THE M.UT.C.D. 																																									
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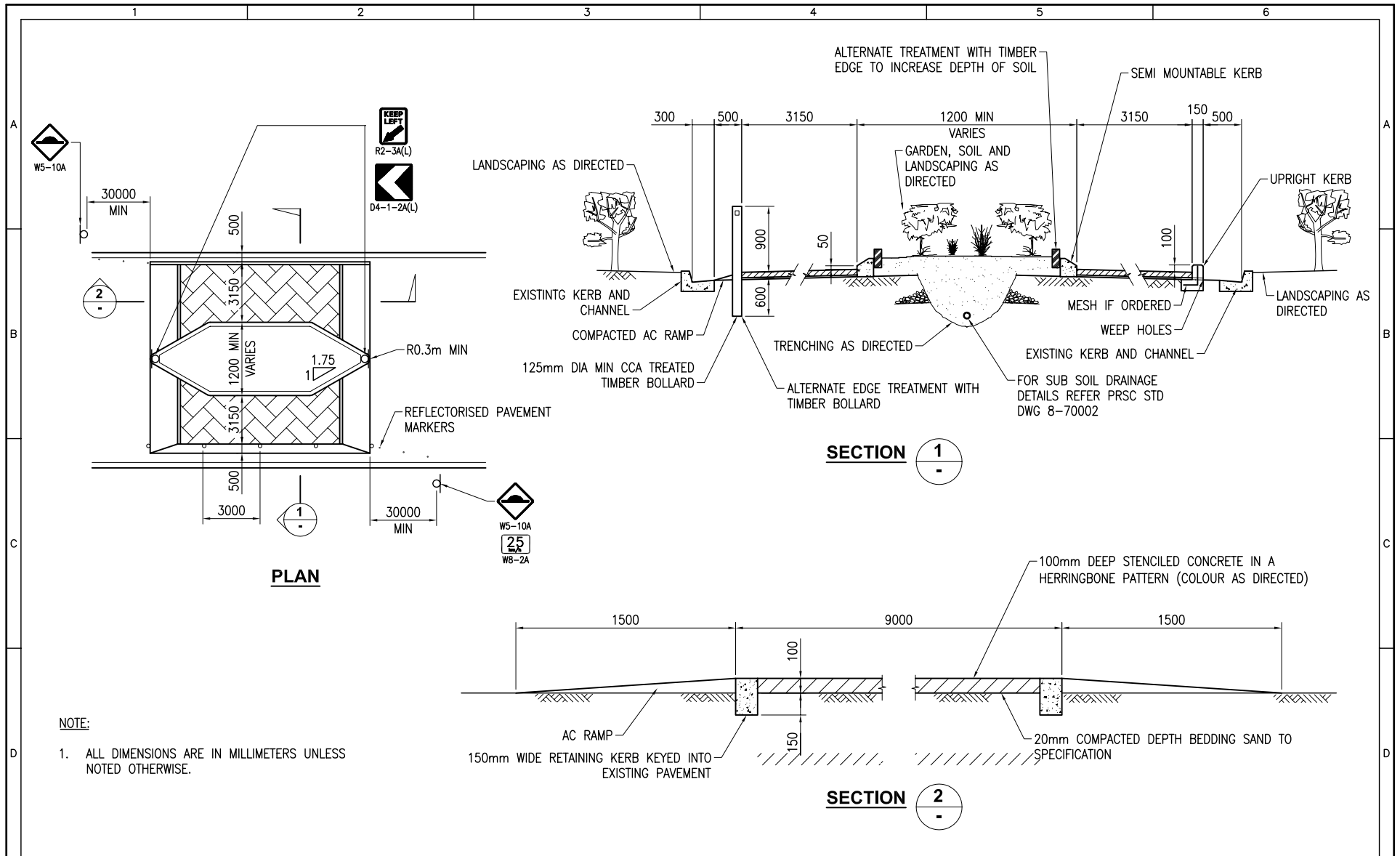



NOTES
 Design based on JJ Richards
 FL80 Refuse Vehicle and
 created by Auto Track 4.

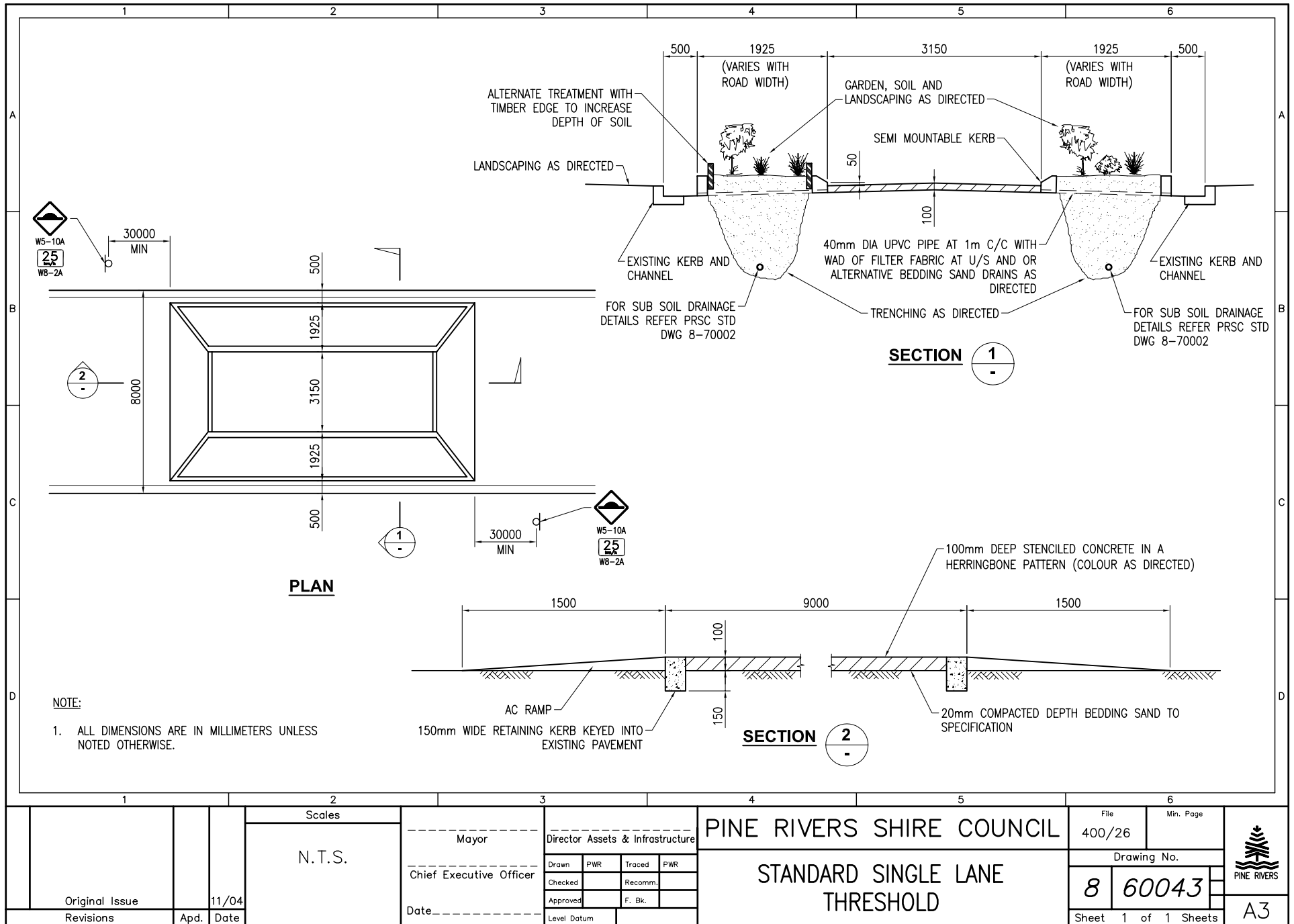
Overall Width	2.45m
Track Width	2.45m
Lock to Lock Time	6.0sec
Kerb to Kerb Turning Radius	15.00m
Design Speed	5.0km/h

Mayor _____ Director A & I _____		PINE RIVERS SHIRE COUNCIL		File 400/26	Ref. Drgs.
C.E.O. _____ Date. _____		MANOEUVRING TEMPLATE DOMESTIC COLLECTION VEHICLE 8.5mR		Min. Page Drawing No.	
Drn. JC Ckd. _____ Rec. _____ Apd. _____ Scales 1 : 250				8	60040
				Sheet 1 of 1 Sheets	

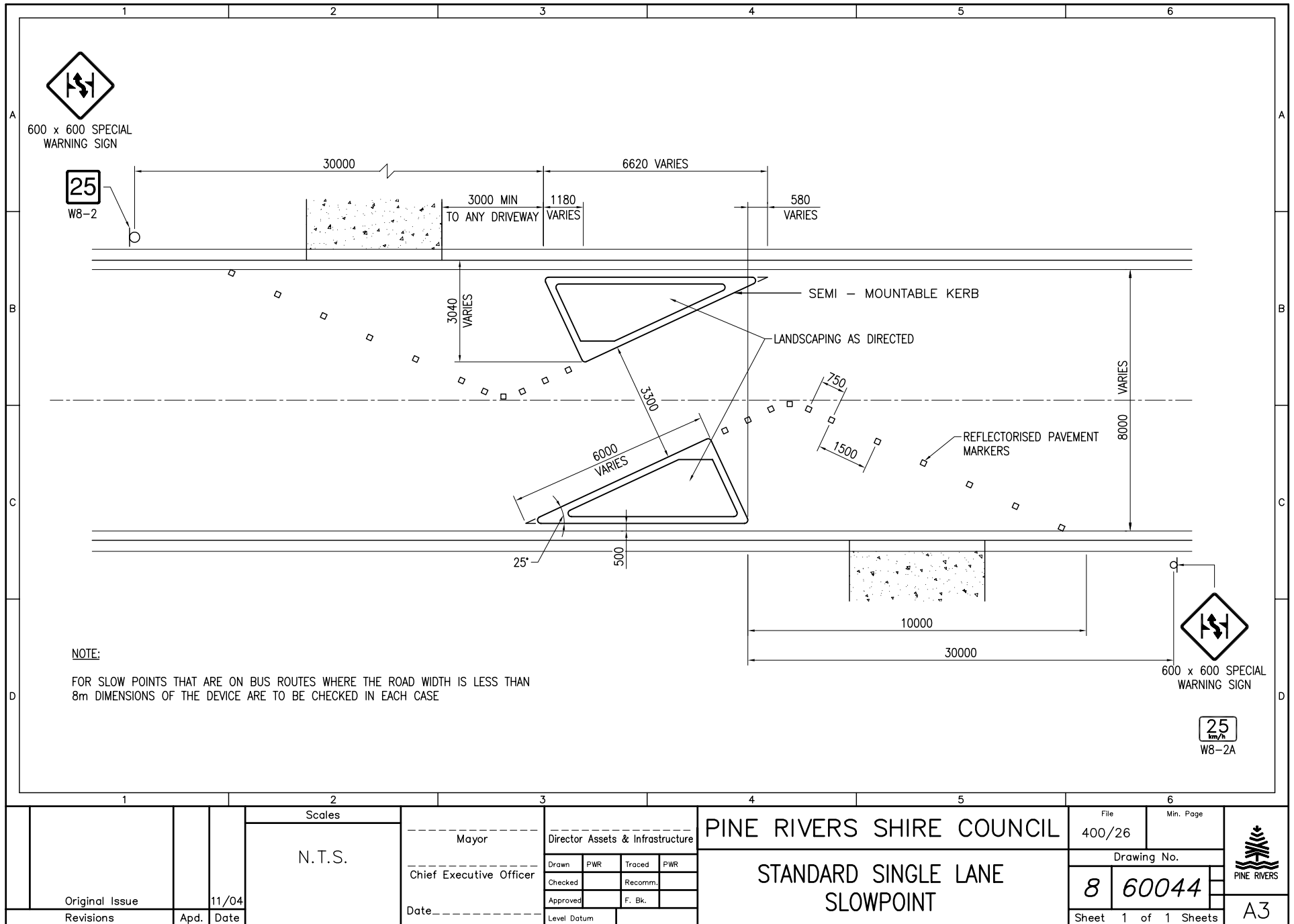





1				2				3				4				5				6			
		Original Issue	11/04	Scales N.T.S.	Mayor Chief Executive Officer Date_____	Director Assets & Infrastructure				PINE RIVERS SHIRE COUNCIL								File 400/26	Min. Page				
						Drawn	PWR	Traced	PWR	STANDARD TWO LANE THRESHOLD TYPE 1								Drawing No.			8	60042	
						Checked		Recomm.															
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				Scales		----- Mayor -----		Director Assets & Infrastructure				PINE RIVERS SHIRE COUNCIL				File 400/26	Min. Page	 PINE RIVERS		
				N.T.S.		Chief Executive Officer	Drawn	PWR	Traced	PWR	STANDARD SINGLE LANE SLOWPOINT				Drawing No.					
						Checked				Recomm.						8	60044			
						Approved				F. Bk.										
Original Issue			11/04		Date -----		Level Datum								Sheet	1 of 1 Sheets	A3			
Revisions		Apd.	Date																	