

NOTE:
INSTALL W5-24 180m PRIOR TO (TP1)
WHEN THE STOPPING SIGHT DISTANCE OF
APPROACH VEHICLE IS LESS THAN 350m

TABLE '1'
DECELERATION LANE LENGTH

ROAD SPEED	DECELERATION LANE LENGTH	INCREASE FOR DOWN GRADES >2% & < 6%
≤80km/h	95m	130m
>80km/h	150m	200m

TABLE '2'
ACCELERATION LANE LENGTH

ROAD SPEED	ACCELERATION LANE LENGTH	COMMENT
<80km/h	300m	NIL
>80km/h	500m	WHERE STOPPING SIGHT DISTANCE OF THE APPROACH VEHICLE IN THROUGH LANE IS ≥ 350m
>80km/h	700m	WHERE STOPPING SIGHT DISTANCE OF THE APPROACH VEHICLE IN THROUGH LANE IS < 350m INSTALL W5-24 REFER TO NOTE ABOVE

SIGN TABLE

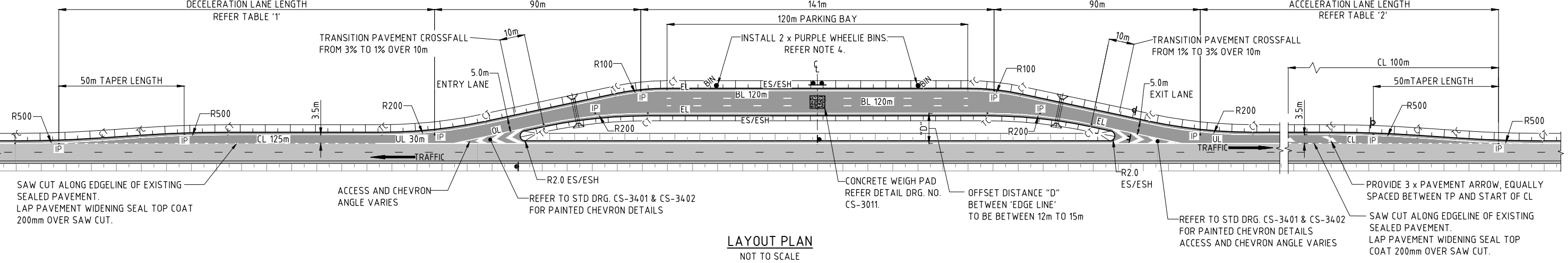
SIGN	DISTANCE	SIGN DESCRIPTION	SIGN ORDER	COMMENT
G7-1-1	2km (LHS) PRIOR TO (TP1)	TRUCK PARKING IN 2km	(a)	
G7-1-1	400m(LHS) PRIOR TO (TP1)	TRUCK PARKING 400m ON LEFT	(b)	
G7-3-1	10m (LHS) PRIOR TO (TP1)	TRUCK PARKING	(c)	
G7-9-1	100m (LHS) AFTER (TP2)	NEXT PARKING __ km	(d)	DISTANCE VARIES REFER TO PROJECT SPECIFIC

- LEGEND**
- GP GUIDE POST
 - HP SIGN POST
 - EL EDGE LINE
 - ES EDGE OF SEAL
 - ESH EDGE OF SHOULDER
 - BL BROKEN LINE
 - CL CONTINUITY LINE
 - CONCRETE WEIGH PAD
 - EXISTING SEAL
 - NEW SEAL

- NOTES:**
- DRAINAGE OF THE VERGE AREA, BETWEEN THE ROAD AND THE TRUCK PARKING BAY, IS TO BE DETERMINED ON SITE. USE CULVERTS (MINIMUM SIZE 1200 x 450 RCBC) UNDER THE TRUCK PARKING BAY SEALED AREA IF REQUIRED FOR DRAINAGE. DO NOT USE INVERTS.
 - LINEMARKING TO BE IN ACCORDANCE WITH AS1742, CS3400, CS3401 & CS3402. DOUBLE BARRIER LINES MAY BE REQUIRED ON THE EXISTING ROAD WHERE SIGHT DISTANCE IS INADEQUATE.
 - ALL NEW SIGNS ARE TO BE SIZE "B" WITHIN THE TRUCK PARKING BAY AREA AND IN SPEED ENVIRONMENTS UNDER 80km/h. PROVIDE SIZE "C" IN SPEED ENVIRONMENTS 80km/h AND ABOVE.
 - INSTALL 2 x 240L PURPLE WHEELIE BINS ON SEPARATE 1.0m x 1.0m x 100mm THICK CONCRETE SLAB. FIXED IN PLACE WITH WHEELIE BIN STAND ANCHOR WITH M10 GALVANISED CHEMSET 50mm EMBEDMENT.
 - INSTALL 3 x GUIDE POSTS (GP) EQUALLY SPACED ON CURVES EQUAL TO AND GREATER THAN R100m. FOR R100m CURVE INSTALL 2 x GUIDE POSTS (GP) AT TP'S.
 - DO NOT SCALE DRAWING.
 - ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH CS3011.

LEGEND - LINEMARKING SETOUT

- IP INTERSECTION POINT
- CT CURVE TO TANGENT
- TC TANGENT TO CURVE
- R100,R200,R500 'EL' RADIUS



LAYOUT PLAN
NOT TO SCALE

No.	DESCRIPTION	DATE	NAME	DEPT/COMPANY
5	SIGN TABLE INCLUDED	JAN 2024	D.LLANO	DIPL
4	SPEED SIGNS REMOVED	OCT 2021	S.J.	EES/DIPL
3	TRAFFIC SIGNS & LINE MARKING AMENDED	MAY 2021	S.S.	EES/DIPL
2	NEW LAYOUT	MAY 2021	N.V.	EES/DIPL
1	ACCELERATION LANE LENGTH TABLE MODIFIED	JUN 2018	S.J.	EES/DIPL
0	ISSUED AS A STANDARD DRAWING	SEPT 2017	J.LEESON	EES/DIPL

AMENDMENTS

WARNING
BEWARE OF UNDERGROUND SERVICES.
THE LOCATIONS OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.

DRAWN J.LEESON	CHECKED S.HATZI
DATE JULY 2017	DATE JULY 2017
DESIGNED	CHECKED
DATE	DATE
DESIGN LEADER S.HATZI	DESIGN DIRECTOR S.JACKSON
DATE 1/09/2017	DATE 1/09/2017



STANDARD DRAWINGS TYPICAL CROSS SECTIONS				
TRUCK PARKING BAY INCLUDING CONCRETE WEIGHING PAD SHEET 1 OF 2				
FILE No.	ASSET No.	SHEET No.	DRAWING No.	AMEND.
-	-	1 OF 2	CS3004	5
				SHEET SIZE A1