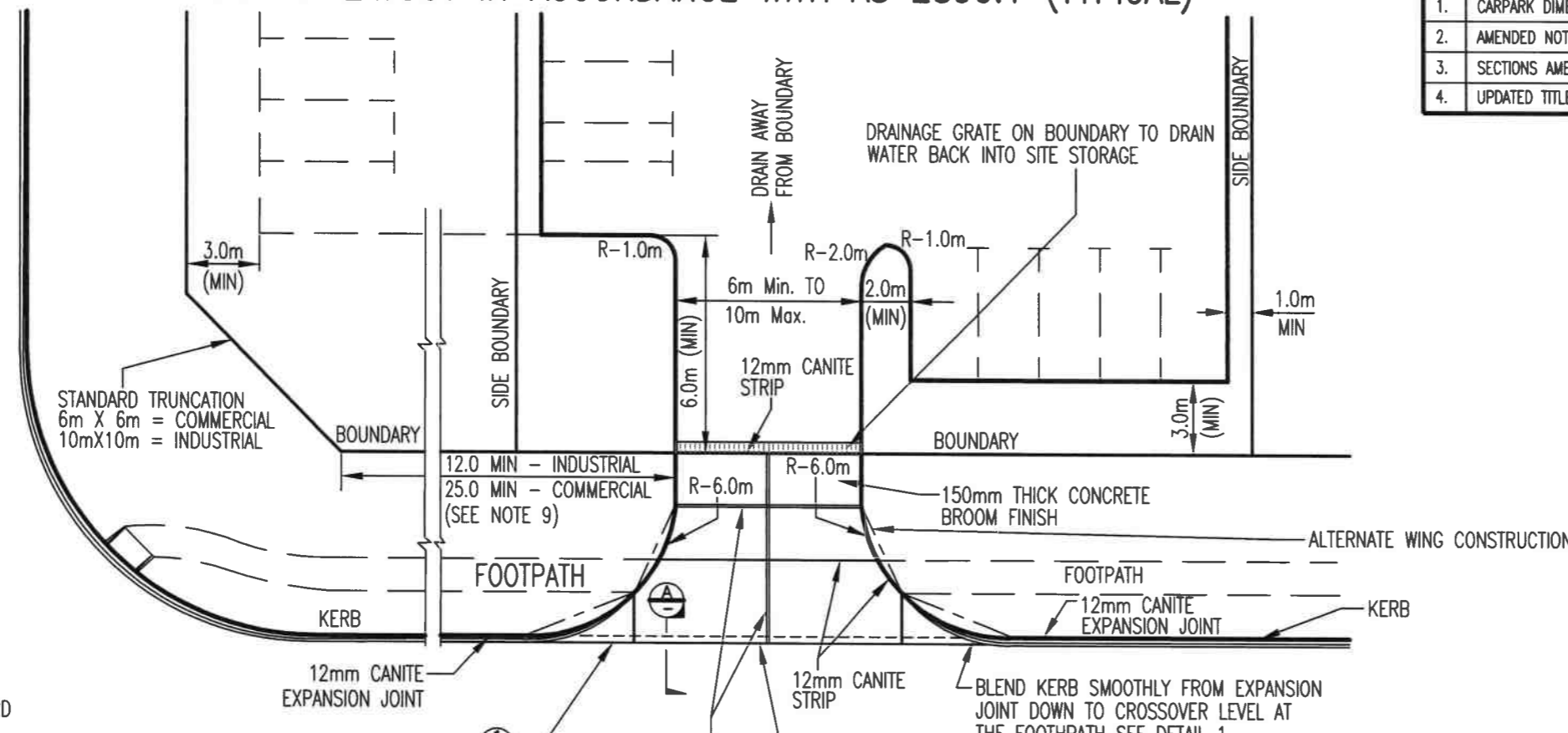


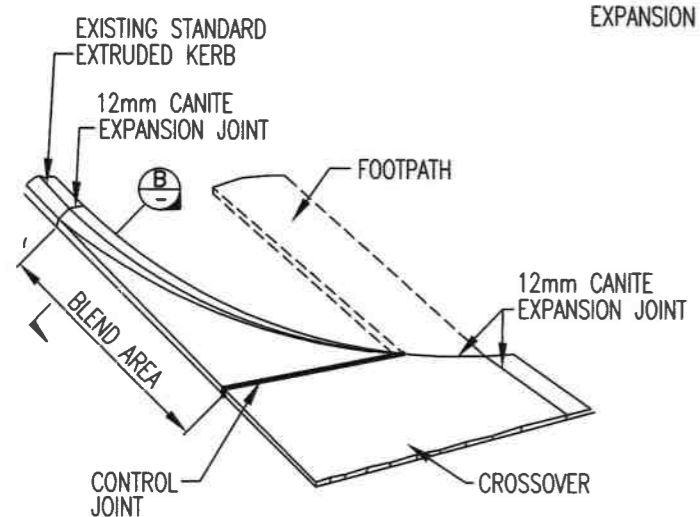
CARPARK LAYOUT IN ACCORDANCE WITH AS 2890.1 (TYPICAL)

No	REVISION	BY	DATE	AUTH
0.	ISSUED	J.W.T.	8/2001	
1.	CARPARK DIMENSIONS REMOVED	T.T.	3/2006	B.C.
2.	AMENDED NOTE 7	D.N.	7/2015	P.W.
3.	SECTIONS AMENDED AND NOTE 12 ADDED	D.N.	6/2019	B.C.
4.	UPDATED TITLE BLOCK BRAND	K.R.	7/2022	P.W.

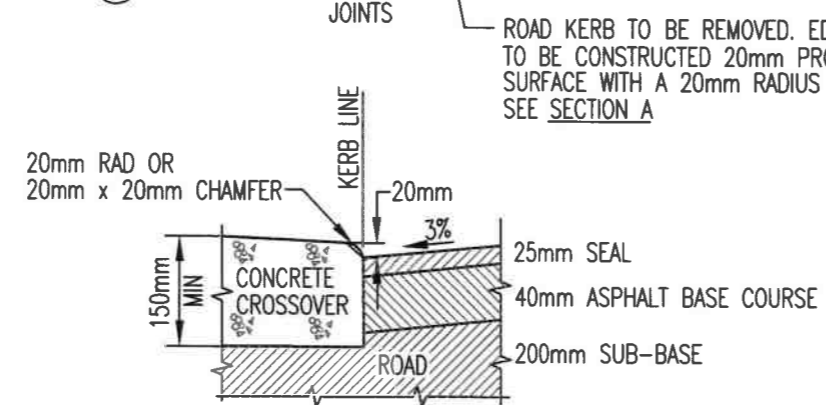


NOTES:

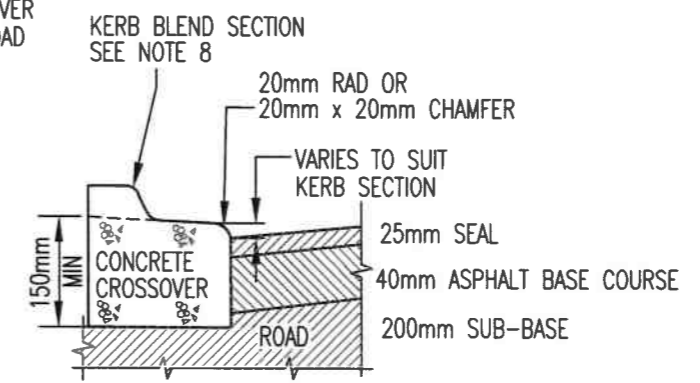
- SHOULD ANY TREE, POLE, PIT, MANHOLE, GULLY, SIGN OR ANY OTHER OBSTRUCTION BE LOCATED ON THE PROPOSED ALIGNMENT OF THE CROSSING, THE DEVELOPER SHALL BE RESPONSIBLE FOR ALL THE COSTS ASSOCIATED WITH ITS REMOVAL OR ALTERATION.
- THE GRADIENT OF THE CROSSOVER SHALL BE A POSITIVE 2% TO THE PROPERTY LINE. A NEGATIVE SLOPE IS NOT ALLOWED.
- CROSSOVERS ABUTTING WANNEROO ROAD WITHIN THE CITY SHALL BE SUBJECT TO APPROVAL OF COUNCIL AND MAIN ROADS WA.
- 12mm CANITE STRIP SHALL BE CANITE MATERIAL AT LEAST 150mm DEEP. APPROVED CANITE TYPES ARE:- NON PORITE & EXPANDITE.
- CROSSOVER TO BE CONSTRUCTED AT 90° TO THE KERB OR AS DIRECTED BY THE CITY.
- MAXIMUM SPACING BETWEEN CONTROL JOINTS SHALL BE 3.0m.
- MINIMUM COMPRESSIVE STRENGTH OF CONCRETE TO BE 32 MPa AT 28 DAYS.
- CROSSOVER WING SECTION TO HAVE FULL 150mm MIN DEPTH. KERB BLEND SECTION TO BE EXTRA OVER MIN DEPTH.
- INTERSECTION SIGHT DISTANCE: CROSSOVERS SHOULD BE LOCATED TO ALLOW FOR ADEQUATE HORIZONTAL AND VERTICAL SIGHT DISTANCES AND CLEARANCES FROM INTERSECTIONS. REFER TO AS 2890.1-1993. OFF - STREET PARKING.
- CROSSOVER IS TO BE AN ABSOLUTE MINIMUM OF 1.0m FROM THE SIDE BOUNDARY.
- CROSSOVER IS NOT TO BE LOCATED OPPOSITE A ROAD JUNCTION, OR OTHER MAJOR CROSSOVER.
- WING DIMENSION CAN REDUCED IF IT IS DEMONSTRATED WITH TURNING TEMPLATE OF NOMINATED VEHICLE AND ENOUGH SIGHT LINE IS AVAILABLE.



DETAIL 1
SCALE : DIAGRAMMATIC



SECTION A
SCALE : DIAGRAMMATIC
TYPICAL SECTION ON KERB



SECTION B
SCALE : DIAGRAMMATIC
TYPICAL SECTION ON WING

SCALE: 1:100	SCALE IN METRES 0 2.5 5 7.5 10	DATUM: N/A	GRID: N/A
DESIGNED: C.O.W. CIVIL DESIGNER	DESIGN CHECKED:	APPROVED: * B. McCAWLEY COORDINATOR ASSET PLANNING SERVICES 28/7/2022	
DRAWN: C.O.W. CIVIL DESIGNER	DESIGN ARCHIVE:	APPROVED: * B. CHANG MANAGER ASSET PLANNING 1/8/2022	
DRAWING ARCHIVE:	STANDARDS CHECK: * J. SONG TRANSPORT & DRAINAGE ASSET PLANNER 1/8/2022	APPROVED: * B. GEE DIRECTOR ASSETS 1/8/2022	

CROSSOVERS AND VERGE

INDUSTRIAL/COMMERCIAL
CONCRETE CROSSOVER

CITY OF WANNEROO

ASSETS



FILE No. N/A	DRAWING No. TS 07 -11-4	SHEET	REVISION	ORIGINAL DRG. SIZE A3
PROJECT No. N/A				

STANDARD