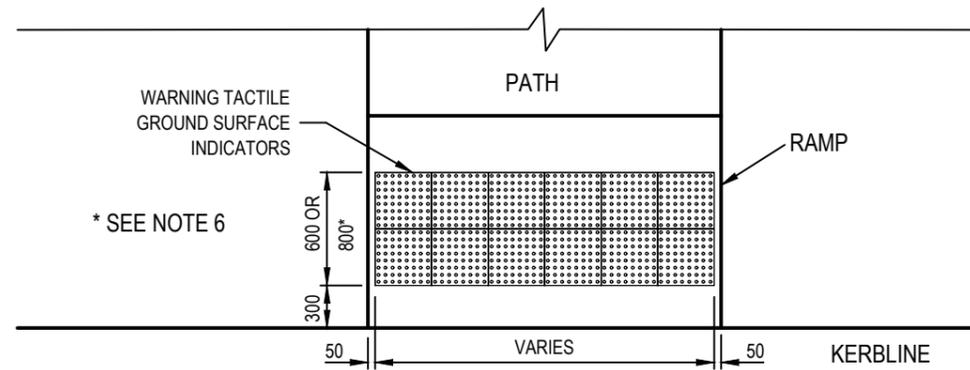
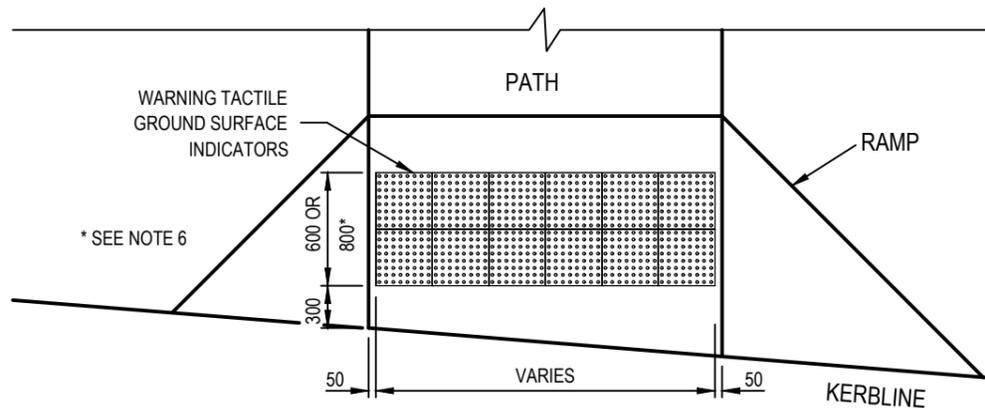


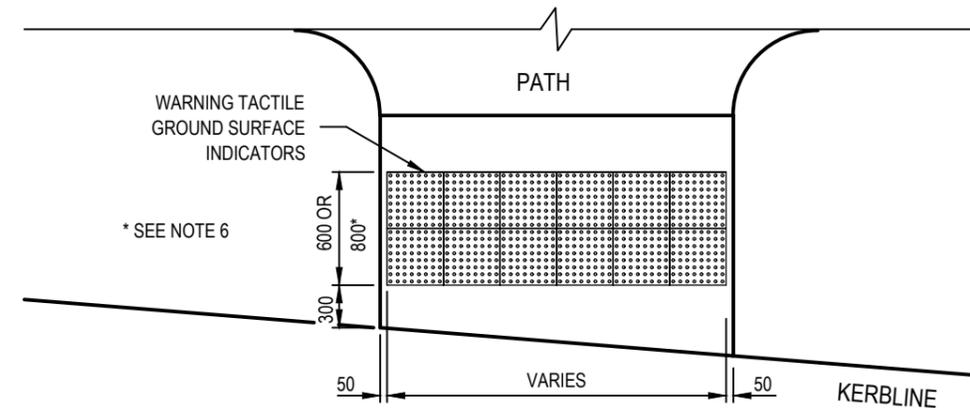
RAMP TYPE 'A' DETAIL
ROAD VERGE LOCATION



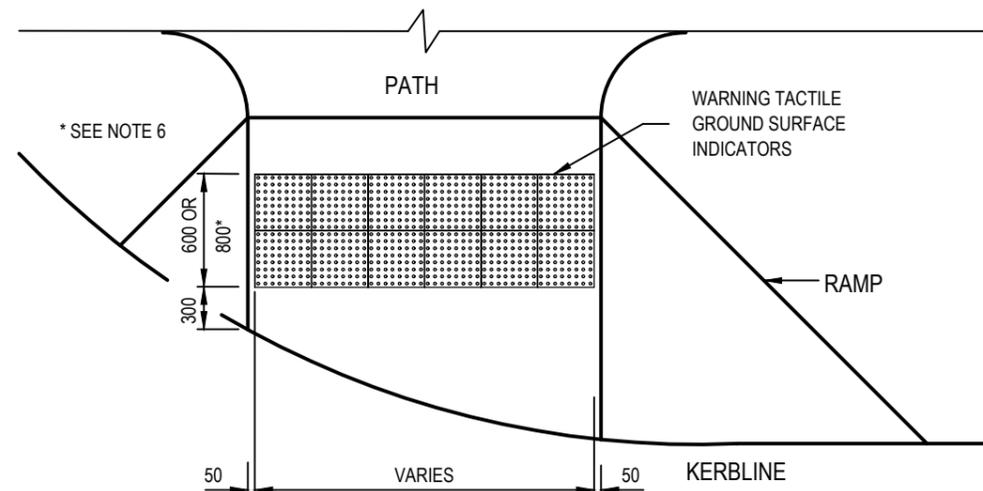
RAMP TYPE 'B' DETAIL
MEDIAN AND MEDIAN ISLAND LOCATION



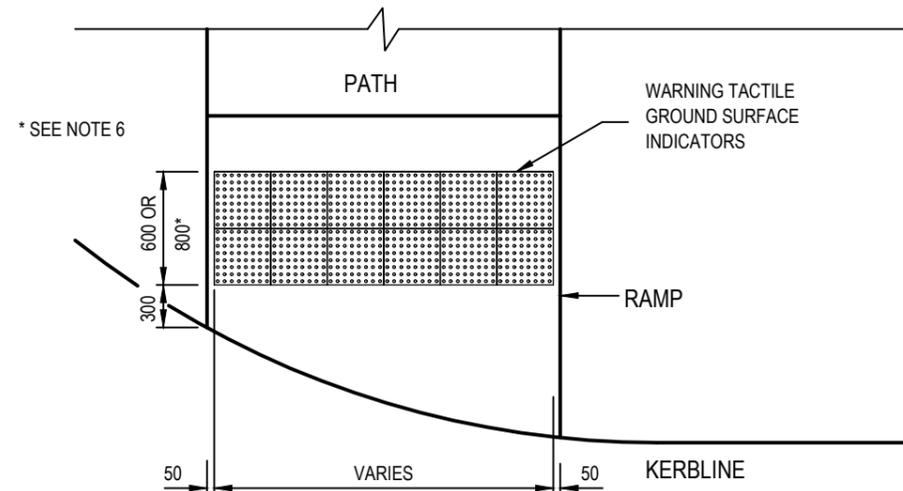
RAMP TYPE 'A' SKEWED KERBLINE DETAIL
ROAD VERGE LOCATION



RAMP TYPE 'B' SKEWED KERBLINE DETAIL
MEDIAN AND MEDIAN ISLAND LOCATION



RAMP TYPE 'A' CURVED KERBLINE DETAIL
ROAD VERGE LOCATION



RAMP TYPE 'B' CURVED KERBLINE DETAIL
MEDIAN AND MEDIAN ISLAND LOCATION

AMENDMENTS		
No.	DESCRIPTION	APPROVED & DATE
5	REFERENCE TO RED ASPHALT REMOVED. DIMENSION AMENDED.	C.M. 16/08/2018
6	TITLE BLOCK AND FILE No. UPDATED. NOTE 7. ADDED.	C. M. 03/03/2026

- NOTES
1. A MINIMUM 30% LUMINANCE CONTRAST BETWEEN THE COLOUR OF THE PATH AND THE COLOUR OF THE TGSIs MUST BE ACHIEVED.
 2. IF RAMP PROTRUDES INTO PATH ALIGNMENT USE CUT THROUGH TREATMENTS. REFER TO DRAWING 200931-0090 FOR DETAILS.
 3. IF RAMP PLACES PEDESTRIAN SIGNAL POST >2.0m FROM THE KERB USE DROP DOWN PATHS & CUT THROUGH TREATMENTS. REFER TO DRAWING 200931-0090 FOR DETAILS.
 4. RAMP TYPE 'A' USED WHEN RAMP CAN BE ACCESSED FROM SIDE (I.E. WINGS ARE ACCESSIBLE FOR PEOPLE WITH DISABILITIES), OR WHEN RAMP CAN BE ACCESSED FROM ONE SIDE ONLY. IT IS ACCEPTABLE TO USE THE TYPE 'A' "WING" ON ONE SIDE AND THE TYPE 'B' "KERB RETURN" ON THE OTHER.
 5. RAMP TYPE 'B' USED IN ROAD VERGE WHERE RAMP CAN NOT BE ACCESSED FROM SIDE.
 6. TGSIs CAN BE EITHER 300 x 300mm OR 400 x 400mm IN SIZE. (400 x 400mm TILES SHOWN).
 7. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.

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PLANNING AND TECHNICAL SERVICES DIRECTORATE ROAD AND TRAFFIC ENGINEERING BRANCH Waterloo Crescent EAST PERTH 6004 Telephone 138 138	
DRAWN	C. MAGRIPLIS APRIL 09
DESIGNED	C. MAGRIPLIS APRIL 09
VERIFIED	C. MAGRIPLIS 07/01/10
APPROVED	R. GROVE 07/01/10
FILE NO.	13/4330

STANDARD DRAWING
TACTILE GROUND SURFACE INDICATORS
RAMP TYPE 'A' AND 'B' DETAILS

MRWA DRAWING NUMBER 200931-0089-6

SCALES 1:50 0 0.25m 0.5 0.75 1.0 1.25 1.5 1.75 2.0 2.25 2.5 2.75 3.0 3.25 3.5 3.75