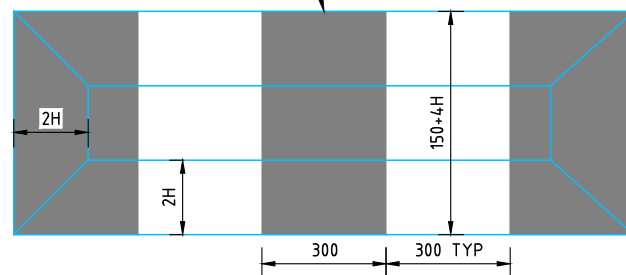


**TYPICAL PLAN**  
NOT TO SCALE

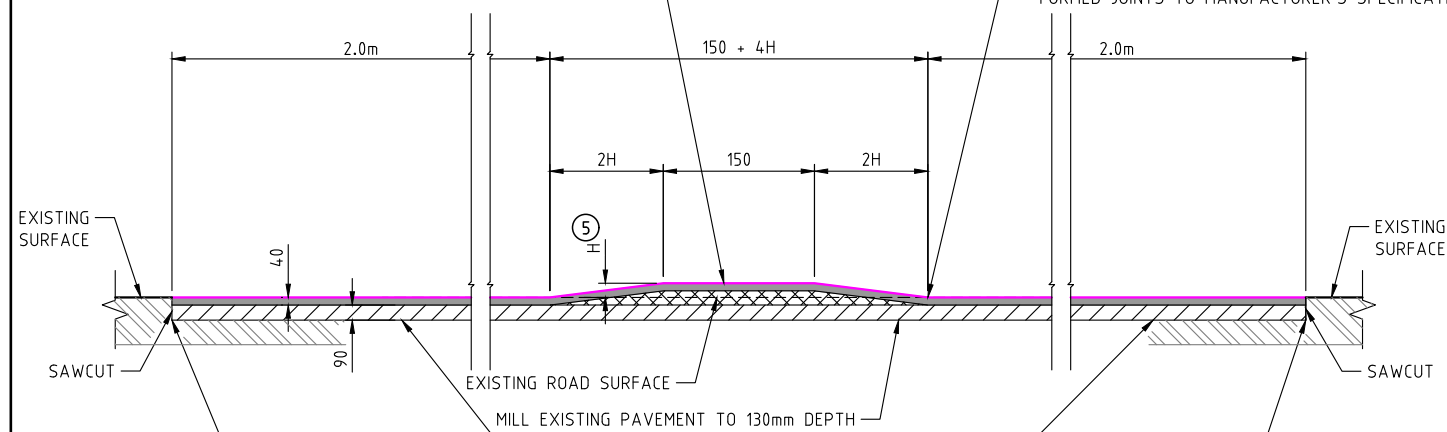
APPLY 300mm WIDE WHITE CAR PARK HUMPS MARKINGS IN LONG LIFE MATERIAL. ADJUST GAP SPACING TO PROVIDE CONSISTENT GAP WIDTH ACROSS CUSHION



**CARPARK HUMPS MARKING DETAIL**  
NOT TO SCALE

- 9 CONSTRUCT ASPHALTIC CONCRETE CAR PARK HUMPS
- 40mm DGA10 HD A15E PMB WEARING COURSE
  - VARIABLE THICKNESS DGA14 HD AR450 CORRECTIVE COURSE (THICKNESS EQUAL TO 'H' UNDER RAISED PLATFORM)
  - 90mm DGA20 HD AR450E BASE COURSE

IF CAR PARK HUMPS IS CONSTRUCTED AT A LATER DATE TO THE SURROUNDING ASPHALT WEARING COURSE, INSTALL HEAT APPLIED BITUMINOUS JOINT SEALING OVERBANDING TAPE OVER ALL NEWLY FORMED JOINTS TO MANUFACTURER'S SPECIFICATIONS



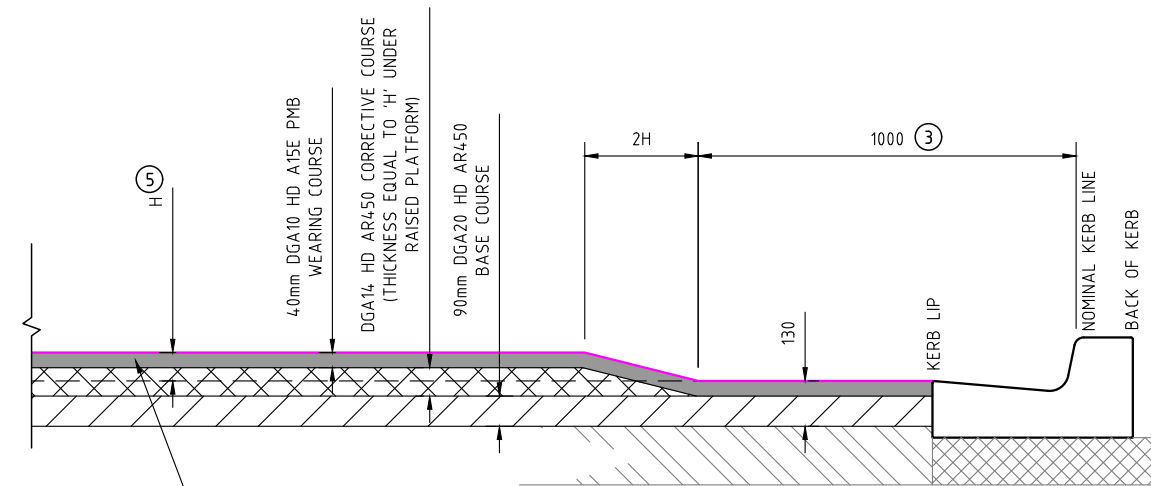
**SECTION A - A**  
NOT TO SCALE

INSTALL HEAT APPLIED BITUMINOUS JOINT SEALING OVERBANDING TAPE OVER TRANSVERSE JOINT TO MANUFACTURER'S SPECIFICATIONS. COLD APPLIED JOINT SEALING OVERBANDING TAPE IS NOT PERMITTED. IF THE EDGE OF THE EXISTING ASPHALT IS DAMAGED DURING CONSTRUCTION, REMOVE ADDITIONAL PAVEMENT AS REQUIRED TO PROVIDE A STRAIGHT EDGE PERPENDICULAR TO THE CENTRELINE OF THE ROAD.

- 9 CONSTRUCT ASPHALTIC CONCRETE PAVEMENT
- 40mm DGA10 HD A15E PMB WEARING COURSE
  - 90mm DGA20 HD AR450 BASE COURSE

**NOTES**

- 1 ALL DIMENSIONS ARE IN mm UNLESS SPECIFIED OTHERWISE.
- 2 REFER MIS13 FOR VERTICAL DEFLECTION DEVICE REQUIREMENTS.
- 3 PROVIDE 1.0m GAP FOR PEDESTRIANS/CYCLISTS TO BYPASS HUMPS.
- 4 IF HUMPS ARE PLACED ADJACENT TO PARKING SPACES, INSTALL HUMPS CENTERED WITH THE PARKING BAY LINE.
- 5 'H' SHALL BE THE HEIGHT OF THE HUMPS AS SPECIFIED ON THE SITE SPECIFIC DRAWINGS. 'H' SHALL BE NO GREATER THAN 75mm. THE DESIGNER SHALL SELECT THE HEIGHT OF THE HUMPS BASED ON THE DESIRED DESIGN SPEED, AND THIS SHALL BE TO THE APPROVAL OF THE ROAD AUTHORITY.
- 6 FINISHED SURFACE LEVEL TOLERANCE FOR CAR PARK HUMPS:  
- 5mm ABOVE SPECIFIED LEVEL  
- 5mm BELOW SPECIFIED LEVEL
- 7 WHERE THE AUTHORISED PERSON DEEMS BY VISUAL INSPECTION THAT THE CAR PARK HUMPS DOES NOT HAVE THE CORRECT FINISHED SURFACE LEVELS, THE AUTHORISED PERSON MAY REQUEST THAT SURVEY BE UNDERTAKEN TO VERIFY FINISHED SURFACE LEVELS COMPLY WITH THE TOLERANCE REQUIREMENTS IN NOTE 6.
- 8 DGA10 WEARING COURSE MUST BE PLACED AT A THICKNESS OF NO LESS THAN 30mm. THIS IS TO ENSURE MECHANICAL INTERLOCK OF AGGREGATES AND PREVENT TEARING OR SEGREGATION OF THE ASPHALT MIX.
- 9 ALLOW ADEQUATE TIME FOR CORRECTIVE COURSE TO COOL TO A STABLE MASS WITH NO MOVEMENT UNDER CONSTRUCTION PLANT BEFORE PLACING WEARING COURSE. TACK COAT MUST BE APPLIED ON SURFACE OF CORRECTIVE COURSE IF WEARING COURSE IS NOT PLACED ON THE SAME WORK SHIFT.
- 10 ASPHALT WORKS TO CONFORM TO TfNSW SPECIFICATION R116. REGULAR TESTING OF ASPHALT FOR INSITU AIR VOIDS AND RIDE QUALITY ARE NOT REQUIRED TO BE UNDERTAKEN.

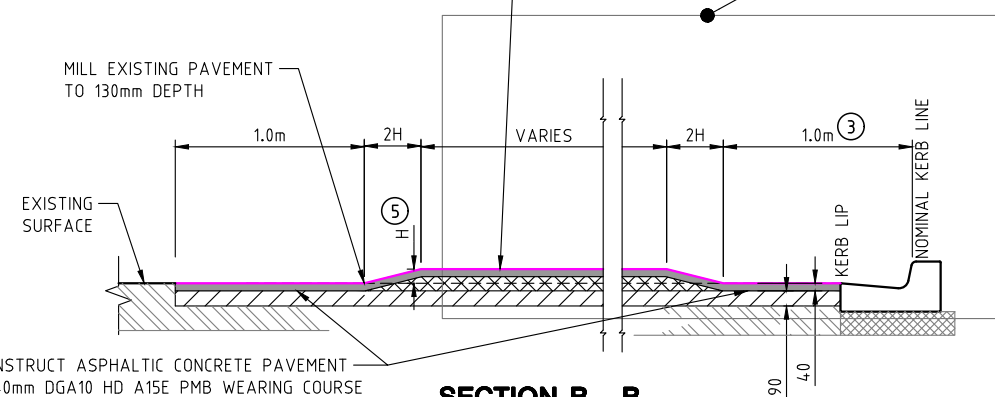


**DETAIL C**  
NOT TO SCALE

TOP OF RAISED PLATFORM PORTION OF CAR PARK HUMPS IS TO BE 'H' ABOVE EXISTING ROAD PAVEMENT SURFACE, AND IS TO MATCH THE SHAPE OF THE EXISTING ROAD PAVEMENT SURFACE


- CONSTRUCT ASPHALTIC CONCRETE CAR PARK HUMPS
- 40mm DGA10 HD A15E PMB WEARING COURSE
  - VARIABLE THICKNESS DGA14 HD AR450 CORRECTIVE COURSE (THICKNESS EQUAL TO 'H' UNDER RAISED PLATFORM)
  - 90mm DGA20 HD AR450 BASE COURSE

REFER DETAIL C



**SECTION B - B**  
NOT TO SCALE

- 9 CONSTRUCT ASPHALTIC CONCRETE PAVEMENT
- 40mm DGA10 HD A15E PMB WEARING COURSE
  - 90mm DGA20 HD AR450 BASE COURSE



**ACT**  
Government

**STANDARD DRAWING**

**ASPHALTIC CONCRETE  
CAR PARK HUMPS  
DETAILS**

Authorised: *TR*

Latest Revision Details

Rev	Amendment	Date
0	FIRST ISSUE	02-06-26

Drawing No. **ACTSD-3535**      Revision **0**