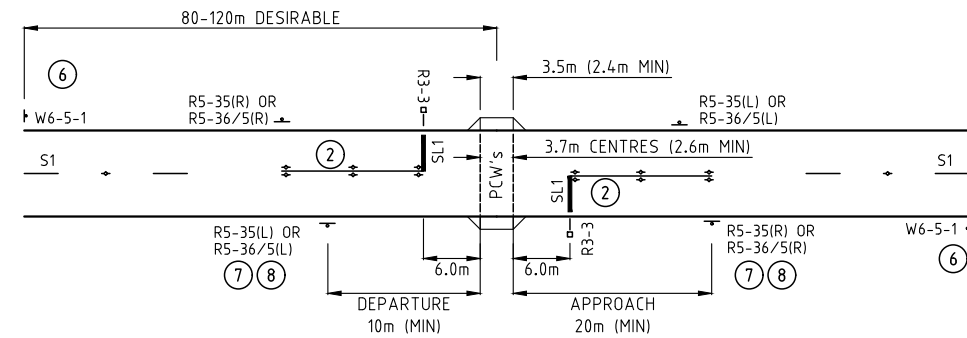
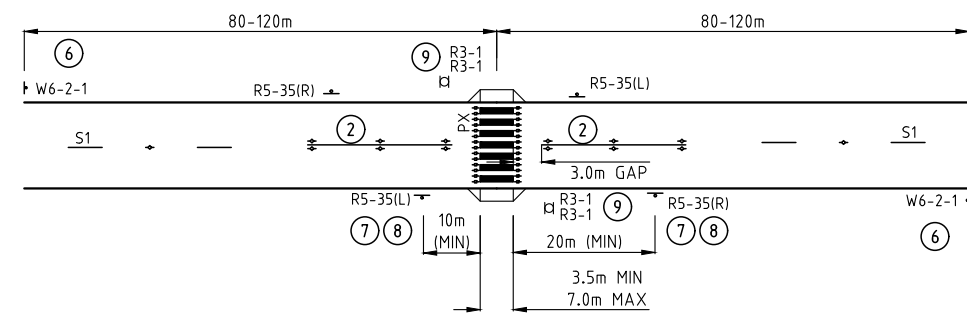


NOTES

- 1 ALL DIMENSIONS SHOWN ARE IN mm UNLESS SHOWN OTHERWISE.
- 2 12m MINIMUM B1 OR BB (LLM); LLM DENOTES LONG LIFE MATERIAL - REFER ACTSD-3501 AND ACTSD-3506.
- 3 GUIDELINES FOR INSTALLATION OF A CHILDREN'S CROSSING:
 FOR PRIMARY SCHOOLS:
 - A CHILDREN'S CROSSING WILL BE CONSIDERED WHEN THE MINIMUM NUMBER OF STUDENTS CROSSING PER PEAK HALF HOUR IS 20 AND THE MINIMUM NUMBER OF VEHICLES IN THE SAME HALF HOUR IS 50. CROSSING MOVEMENTS ARE CONTAINED WITHIN A 30m SECTION OF ROAD.
 FOR SECONDARY SCHOOLS / COLLEGES:
 - A CHILDREN'S CROSSING WILL BE CONSIDERED WHEN THE MINIMUM NUMBER OF STUDENTS CROSSING PER PEAK HALF HOUR IS 40 AND THE MINIMUM NUMBER OF VEHICLES IN THE SAME HALF HOUR IS 100. CROSSING MOVEMENTS ARE CONTAINED WITHIN A 30m SECTION OF ROAD.
- 4 GUIDELINES FOR INSTALLATION OF PEDESTRIAN CROSSING (ZEBRA):
 - UNLESS OTHERWISE APPROVED BY THE ROAD AUTHORITY A PEDESTRIAN CROSSING (ZEBRA) WILL NOT BE PERMITTED UNLESS IN TWO SEPARATE 1 HR HOUR PERIODS OF A TYPICAL WEEKDAY, THERE ARE NO FEWER THAN 60 PEDESTRIANS CROSSING THE ROADWAY WITHIN CLOSE PROXIMITY TO THE SITE (GENERALLY WITHIN 15m TO 30m) AND AT LEAST 600 VEHICLES PASS THE SITE, SUBJECT TO THE PRODUCT OF THE NUMBER OF PEDESTRIANS PER HOUR AND VEHICLES IN THE SAME HOUR EXCEEDING 90,000.
 - THESE FIGURES SHOULD BE APPLIED TO EACH CARRIAGEWAY. IF A SATISFACTORY PEDESTRIAN REFUGE IS AVAILABLE OR CAN BE PROVIDED WITHIN A CARRIAGEWAY, THESE FIGURES SHOULD BE APPLIED SEPARATELY TO THE TRAFFIC STREAM ON EACH SIDE OF THE REFUGE. REFER AS 1742.10 FOR OTHER GUIDELINES FOR INSTALLATION.
- 5 REQUIREMENTS FOR INSTALLATION OF PEDESTRIAN CROSSING (ZEBRA AND WOMBAT):
 - UNLESS OTHERWISE AGREED WITH THE ROAD AUTHORITY, CROSSING WIDTHS ARE 3.5m MINIMUM. WIDER CROSSINGS UP TO 7m WIDE MAY BE PROVIDED WHERE LARGE PEDESTRIAN VOLUMES ARE EXPECTED. THE PATH CONNECTIONS (I.E. KERB RAMPS) SHALL MATCH THE WIDTH OF THE LINEMARKED CROSSING BARS.
 - WIDE KERB RAMPS MAY RESULT IN UNINTENDED ADVERSE OUTCOMES, SUCH AS MOTORISTS UTILISING THE KERB RAMP AS A VEHICLE CROSSING TO ENTER THE VERGE. THE DESIGNER SHALL PROPOSE ADEQUATE VEHICLE RESTRICTION DEVICES IF DEEMED NECESSARY BY THE ROAD AUTHORITY.
 - IN RETROFIT APPLICATIONS AND AT LEFT TURN SLIP LANES, THE WIDTH OF THE PATH CONNECTION AND THE KERB RAMP WIDTH (AS DEFINED IN ACTSD-0515) MAY BE REDUCED TO LESS THAN 3.5m. THE DESIGNER SHALL PROVIDE JUSTIFICATION AND SEEK ROAD AUTHORITY APPROVAL.
 - IF SPECIFIED - BIDIRECTIONAL RRPM'S (WHITE) TO BE USED ON BOTH SIDERS OF CROSSING ON TWO WAY CARRIAGEWAYS.
 - IF SPECIFIED - UNIDIRECTIONAL RRPM'S (WHITE) ARE USED ON BOTH SIDERS OF CROSSING FACING ONCOMING TRAFFIC ON ONE WAY CARRIAGEWAYS.
 - PEDESTRIAN WARNING SIGNS SHALL BE MANUFACTURED USING A FLUORESCENT YELLOW / GREEN SHEETING. REFER AS 1742.10 FOR COLOUR REQUIREMENTS.
 - RRPM'S ARE NOT TO BE USED AT ZEBRA CROSSINGS IN SLIP LANES.
- 6 REFER TO AS 1742.10 CLAUSE 11 FOR REQUIREMENTS FOR ADVANCE WARNING SIGNS FOR PEDESTRIANS AT CROSSINGS AND FOR PEDESTRIANS NOT AT CROSSINGS. FOR ZEBRA CROSSINGS, W6-2 SIGN SHALL BE USED IN ADVANCE OF ZEBRA CROSSINGS ONLY WHERE VISIBILITY OF THE R3-1 SIGN IS OBSTRUCTED DUE TO ROAD ALIGNMENT OR OTHER LOCAL CONDITIONS.
- 7 THE LENGTH OF THE NO STOPPING ZONES DENOTED REPRESENT THE MINIMUM DISTANCE REQUIRED AND SHALL BE EXTENDED TO PROVIDE ADEQUATE SIGHT DISTANCE BETWEEN APPROACHING DRIVERS AND A PEDESTRIAN POSITIONED AT A SETBACK OF 1.6m BEHIND THE NOMINAL KERB LINE. E.G. ON INNER RADIUS OF ROAD ALIGNMENT.
- 8 FOR STREETS WHERE THE ROAD CARRIAGEWAY WIDTH AND LOCATION OF B1/BB BARRIER LINE DOES NOT ENABLE MOTORISTS TO LEGALLY PARK ON-STREET AT A LOCATION THAT IS ADJACENT THE B1/BB BARRIER LINE, THE LENGTH OF THE NO STOPPING ZONE SHALL BE EXTENDED TO BEYOND THE EXTENT OF B1/BB BARRIER LINE.
- 9 IT IS DESIRABLE THAT R3-1 SIGNS BE CO-LOCATED ON STREETLIGHT/FLOODLIGHT COLUMNS WHERE SIGHT VISIBILITY REQUIREMENTS ARE ACHIEVED.

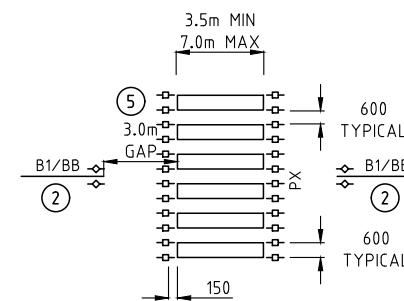


TYPICAL CHILDREN'S CROSSING (SINGLE CARRIAGEWAY)

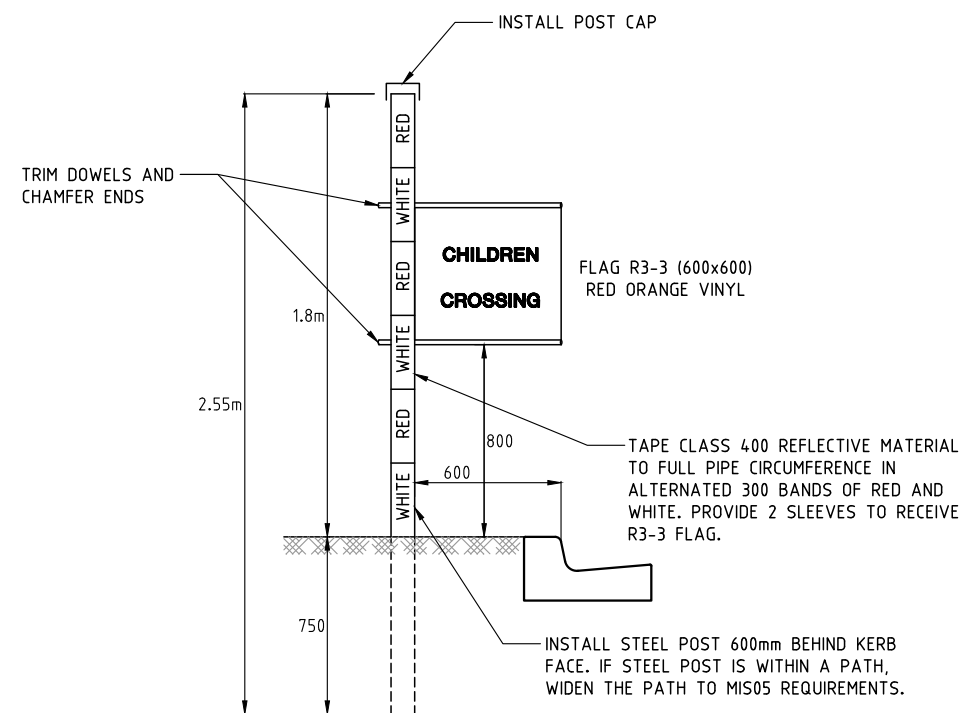


TYPICAL PEDESTRIAN CROSSING (ZEBRA)


- SIGN LEGEND**
- R3-1 PEDESTRIAN CROSSING
 - R3-3 CHILDREN'S CROSSING (FLAG)
 - R5-35 NO STOPPING
 - R5-36/5 NO STOPPING - 8AM-4PM SCHOOL DAYS
 - W6-2-1 PEDESTRIAN CROSSING AHEAD
 - W6-5-1 CHILDREN'S CROSSING AHEAD
 - W8-25 REFUGE ISLAND



ROAD MARKINGS FOR PEDESTRIAN CROSSING (ZEBRA)
CAD CODE: ZEBRA



STEEL POST & FLAG DETAILS FOR CHILDREN'S CROSSINGS



ACT
Government

STANDARD DRAWING

CHILDREN'S AND PEDESTRIAN (ZEBRA) CROSSING DETAILS

Authorised: *[Signature]*

Latest Revision Details

Rev	Amendment	Date
1	AS 1742.10:2024 ALIGNMENT BASED ON DRG DS9-25	02-06-26
0		19-12-18

Drawing No. **ACTSD-3530** Revision **1**