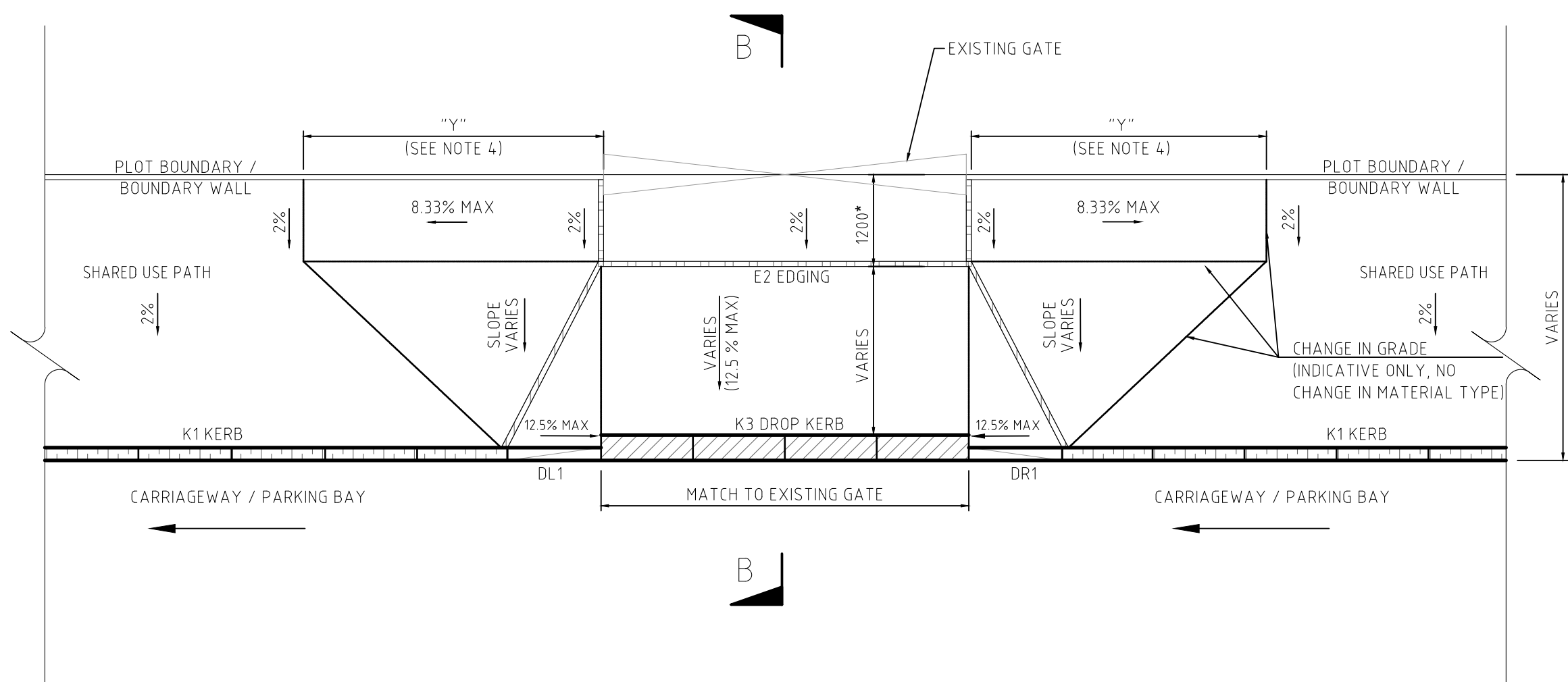
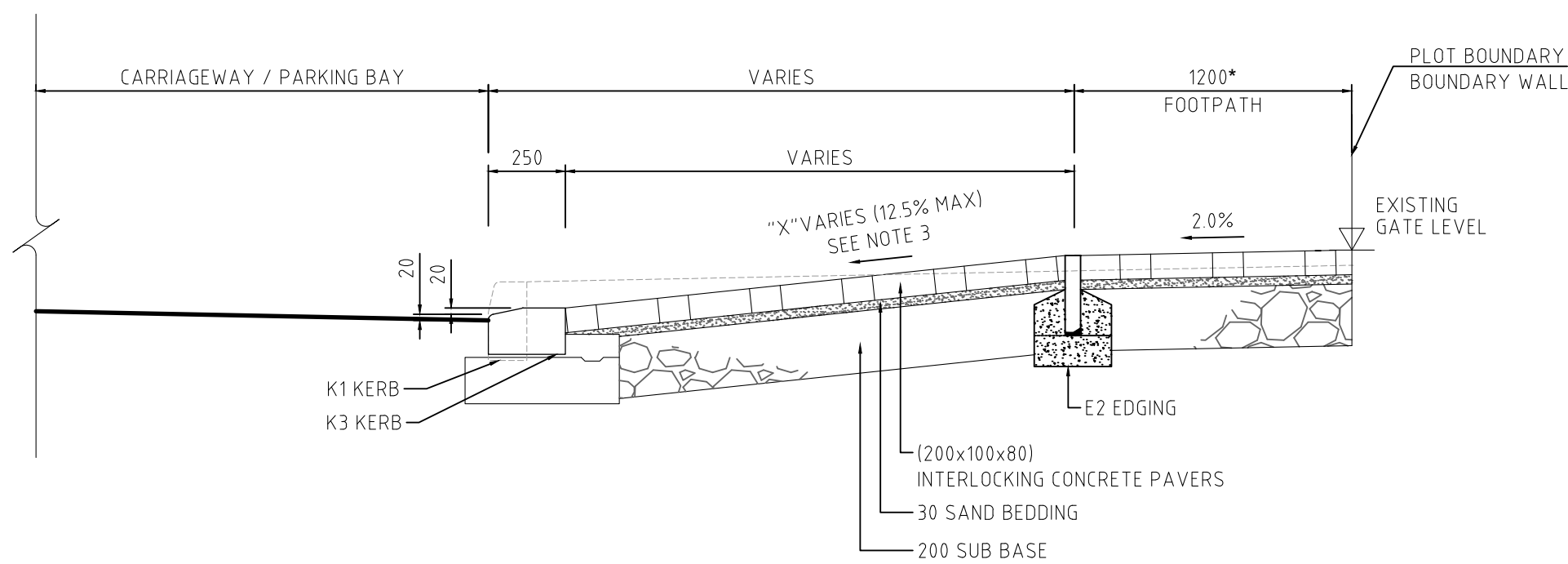




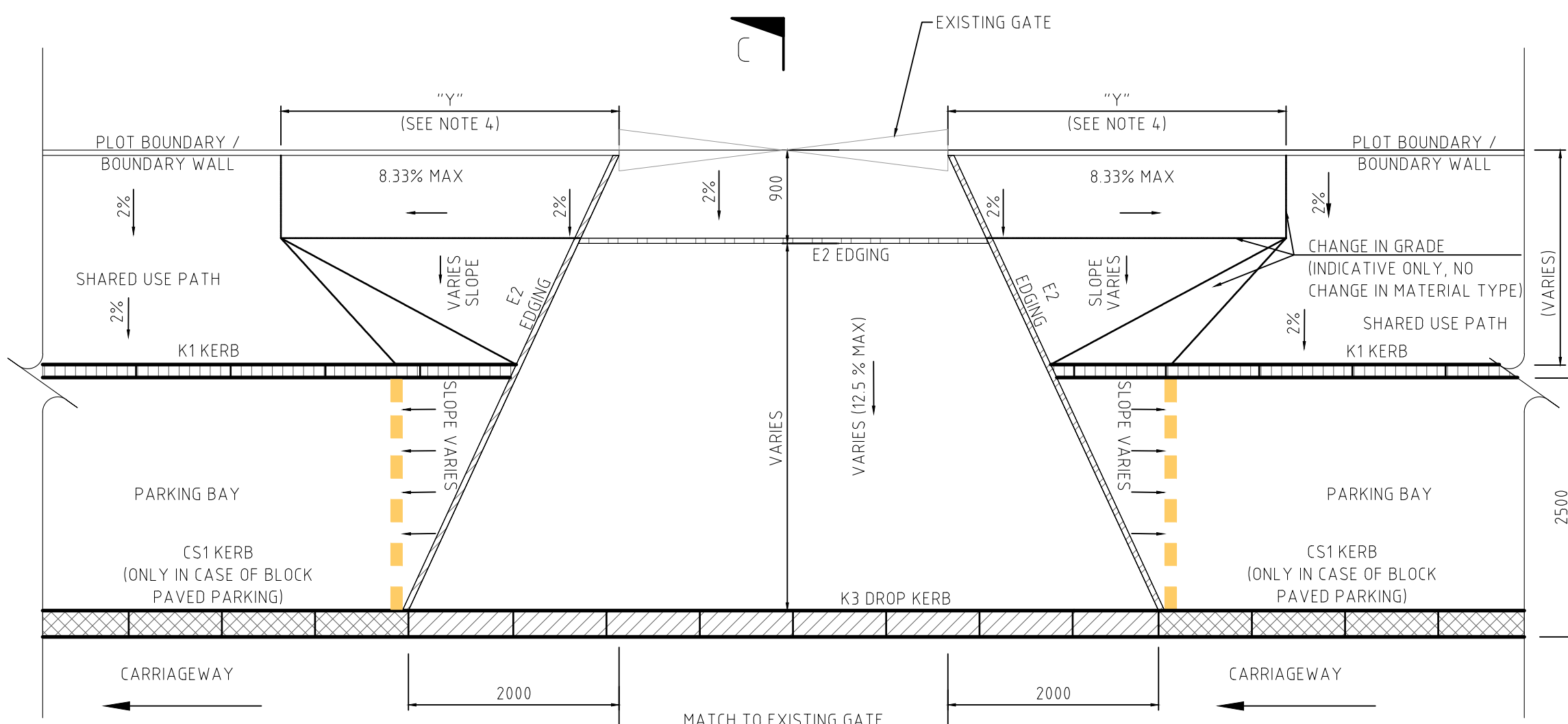
PLAN



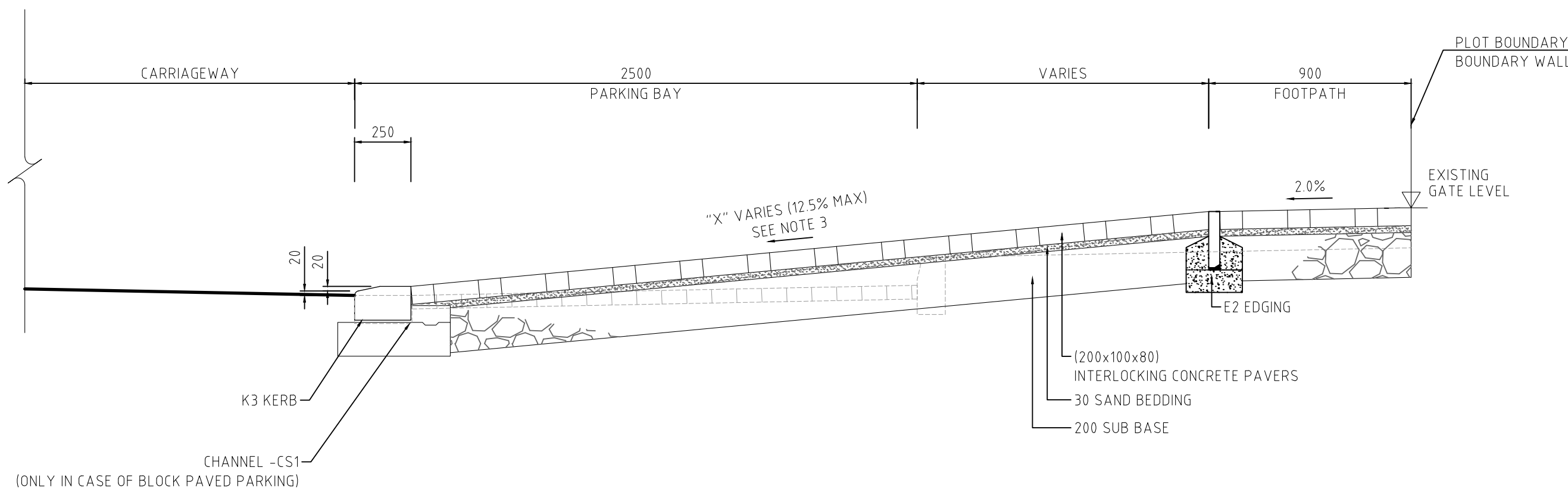
SECTION B-B

*IN CASE 1200mm FOOTPATH WIDTH CAN NOT BE ACHIEVED WITH 12.5% DRIVEWAY GRADIENT, IT CAN BE REDUCED TO 900mm.

TYPE 2A - DRIVEWAY DETAILS FOR EXISTING GATE
(FOR DRIVEWAY GRADIENT 12.5% MAX)



PLAN



SECTION C-C

TYPE 2B - DRIVEWAY DETAILS FOR EXISTING GATE
(DRIVEWAY EXTENSION INTO PARKING LANE)
(FOR DRIVEWAY GRADIENT 12.5% MAX)

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
2. ALL DIMENSION ARE TO FACE OF KERB.
3. FOR THE EXISTING GATES, "X" SHALL BE CALCULATED AS SHOWN ON THE DRIVEWAY CROSS SECTION AND BASED ON EXISTING CONDITIONS ON SITE.
4. "Y" IS THE LENGTH PARALLEL TO PLOT BOUNDARY OVER WHICH THE DIFFERENCE BETWEEN GRADE "X" AND 2% SHALL BE FORMED. "Y" SHOULD BE 1m MINIMUM.
5. DETAIL IS BASED ON A KERB PIECE LENGTH OF 900mm.
6. PAVERS AT DRIVEWAY SHALL BE LAID TO IN HERRINGBONE PATTERN.
7. CARRIAGEWAY AND PARKING CROSS SLOPES ARE AS PER PROJECT TYPICAL ROAD CROSS SECTION.
8. ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE CURRENT Q.C.S. UNLESS OTHERWISE AGREED WITH THE ENGINEER.
9. FOR KERB AND EDGING FOUNDATION DETAILS REFER TO THE ROAD WORKS STANDARD DRAWINGS SD 6-11-201 TO SD 6-11-207.
10. IF ANY FOOTPATH WIDTH/DRIVEWAY GRADIENT IS NOT MEETING THE QHDM LIMITS, NECESSARY APPROVALS SHALL BE OBTAINED FOR DEPARTURES FROM STANDARDS.
11. THIS DETAIL SHALL BE USED FOR RESIDENTIAL OR MINOR COMMERCIAL ACCESS (LIGHT-MEDIUM TRAFFIC MAINLY PASSENGER CAR UNIT).
12. REFER TO SD 6-11-102 FOR DRIVEWAY STANDARD DETAIL FOR UNDEVELOPED PLOT.

Rev.	Date	Revision Details	Appd.
0	MAY2024	ISSUED FOR USE	

هيئة الأشغال العامة
Public Works Authority
P.O.Box 22188
Tel. : (0974) 44950000
Fax. : (0974) 44950999
www.ashghal.gov.qa

PA
PROJECTS AFFAIRS

QCS Section:
Section 6 - Road Works
Part 19 - Miscellaneous

Drawing Title:
DRIVEWAY DETAILS
FOR EXISTING GATES
TYPE 2A & 2B

Approved:	Sheet No: 1 OF 2
Date: MAY 2024	Scale: NTS
Drawing Number: SD 6-11-301	Revision: 0