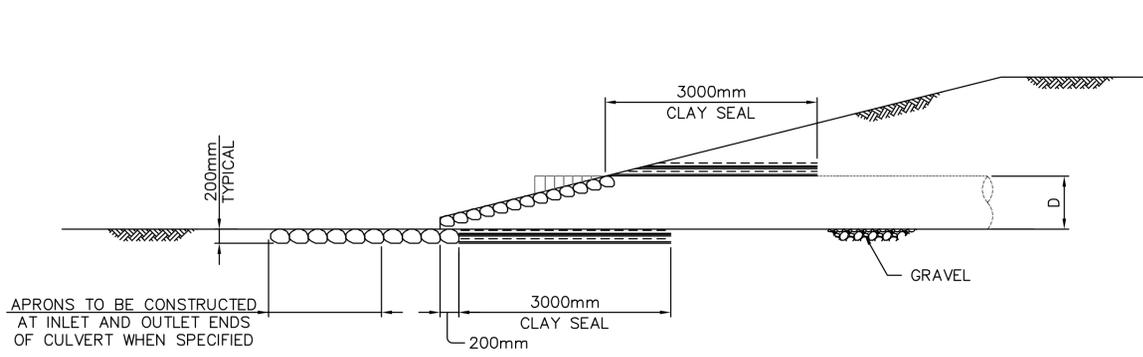
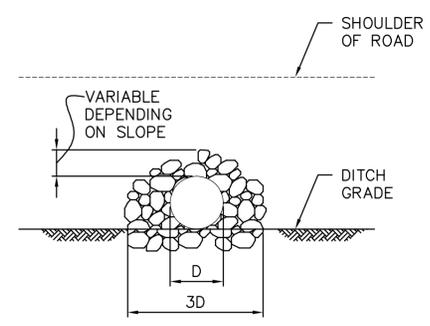


NOTE:
* THESE ARE TYPICAL MINIMUM DIMENSIONS.

PLAN

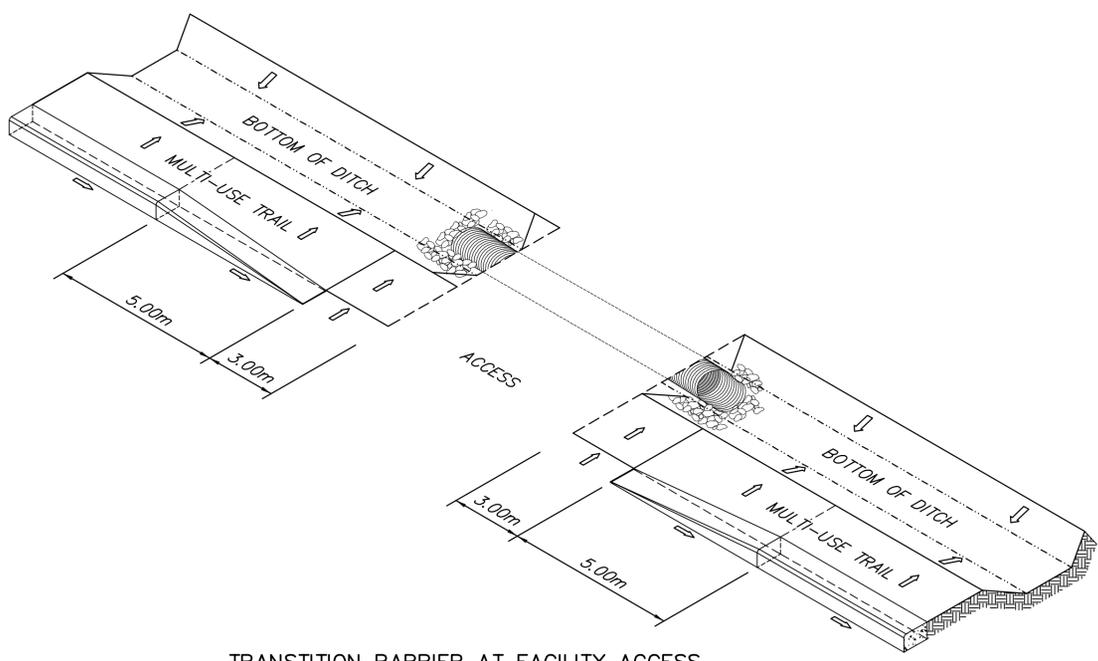


ELEVATION



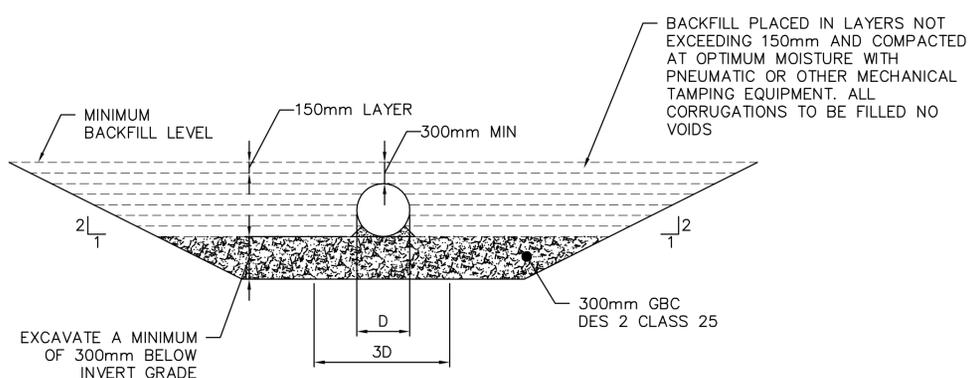
SECTION

HANDLAID RIPRAP
ROCK OR SACKED MATERIAL
NTS



TRANSITION BARRIER AT FACILITY ACCESS
ISOMETRIC VIEW

NTS



EXCAVATION, CULVERT BASE AND BACKFILLING

NTS

PERMIT TO PRACTICE
AECOM CANADA LTD.
Signature
Date May 3, 2017
PERMIT NUMBER: P10450
The Association of Professional
Engineers and Geoscientists of Alberta



DATE May 3, 2017

No.	Date	Description	Drawn by Dessine par	Approved Approuve
1	17.03.29	ISSUED FOR TENDER	DT	JS

Revision / Revision	
A	Detail number
B	Sheet number
A Numero de detail	
B Numero de la feuille	

Linear dimensions in millimetres / Dimensions lineaires en millimetres

Consultant's Name / Nom de l'expert-conseil
AECOM

Eng. Stamp / Sceau de l'ingenieur

Parks Canada / Parcs Canada
Strategic Asset Management, Western and Northern Region / Gestion Strategique des Biens, Région de l'Ouest et du Nord

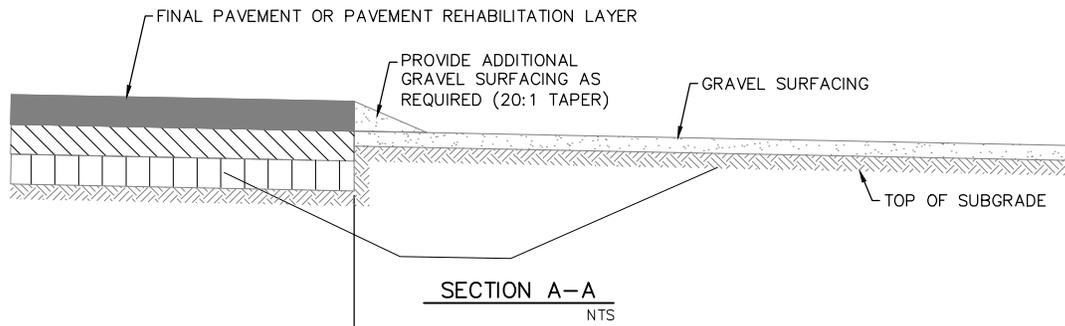
Canada

Project title/Titre du projet
JNP 4-6 ROADS REHAB

Drawing title/Titre du dessin
MAINTENANCE COMPOUND ROAD CULVERT DETAILS

Surveyed by/Arpente par	Drawn by/Dessine par	Date
-	DT	2017-03-29
Designed by/Concept par	Reviewed by/Revisé par	Scale/Echelle
JS	DC	-
Client Acceptance/Acceptation du client	Approved by/Approuvé par	Date
-	-	-

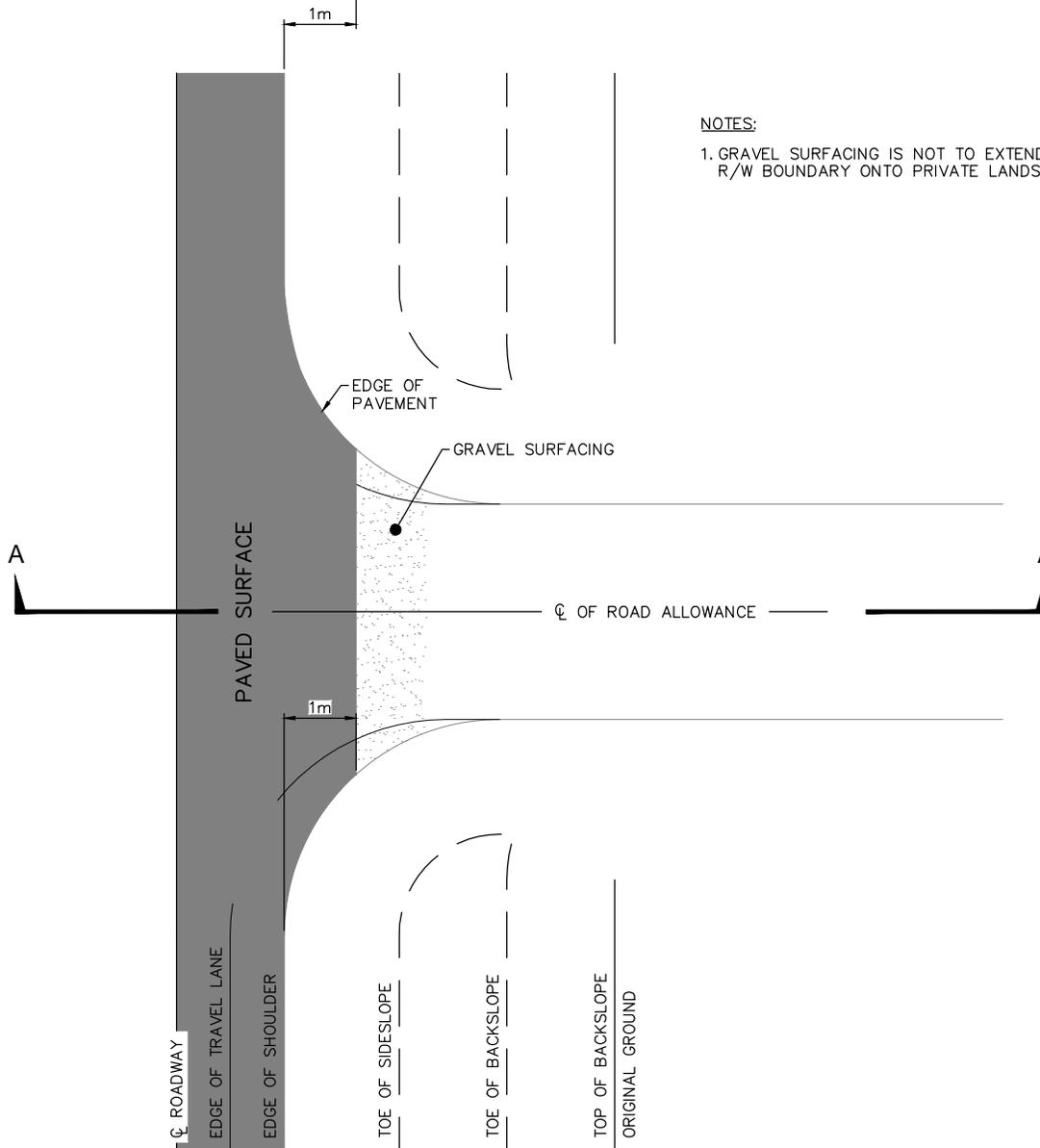
Project No./N° du projet	Asset No./N° du bien	Sheet No./N° de la feuille
60506644	-	C113
Drawing Set No./N° de serie du dessin		-



SECTION A-A
NTS

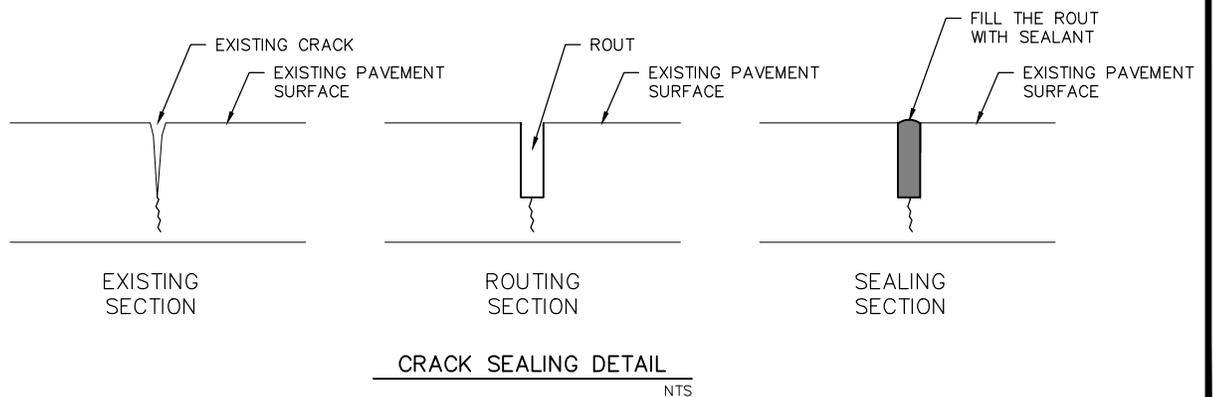
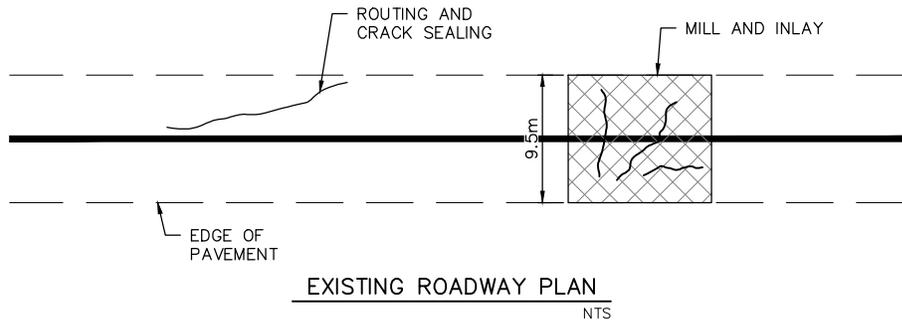
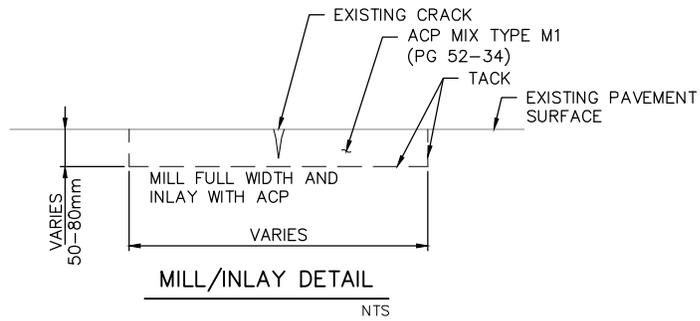
NOTES:

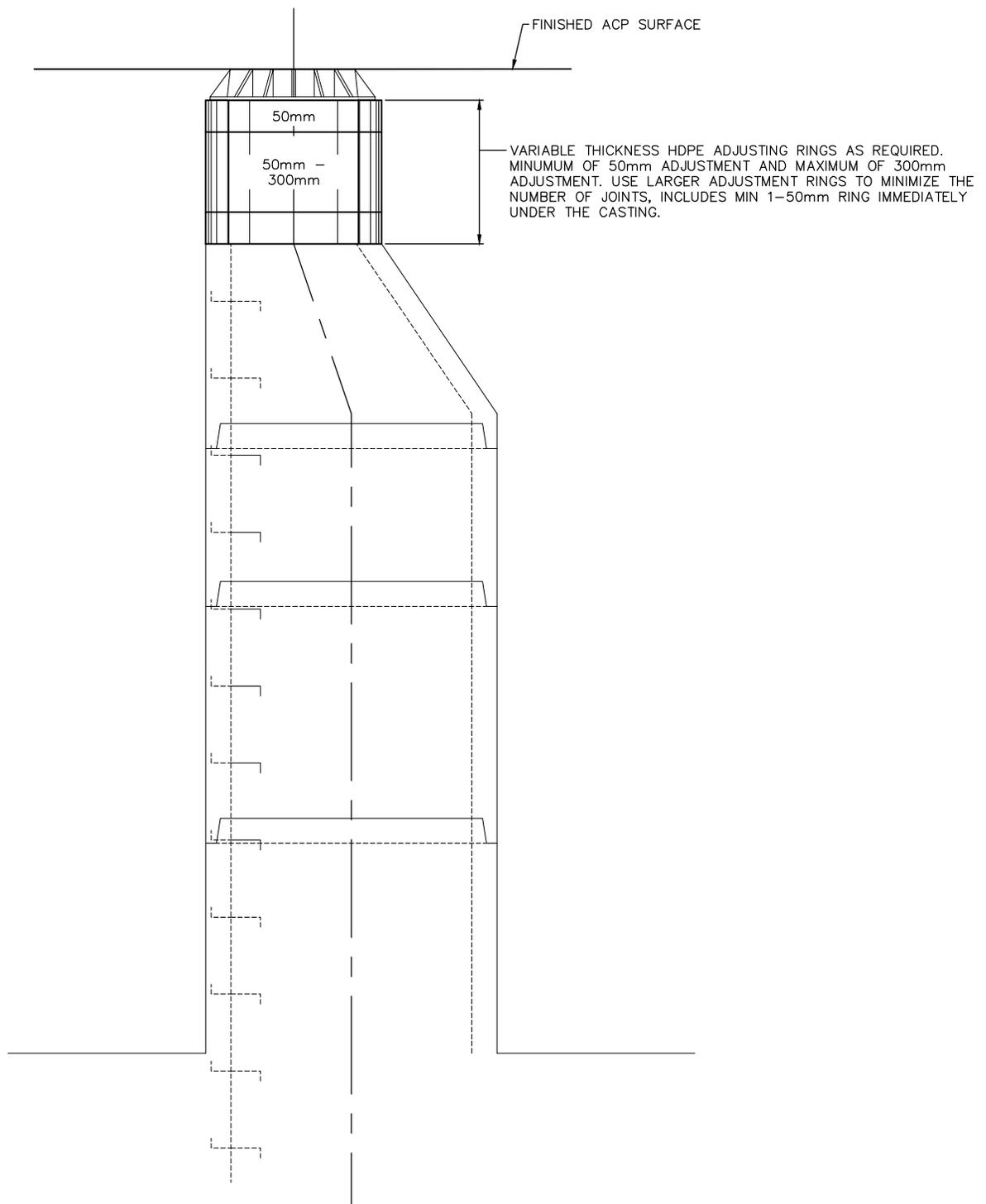
1. GRAVEL SURFACING IS NOT TO EXTEND BEYOND R/W BOUNDARY ONTO PRIVATE LANDS.



PAVING LIMITS OF INTERSECTING ROADWAYS AT
TIME OF PAVEMENT REHABILITATION

NTS





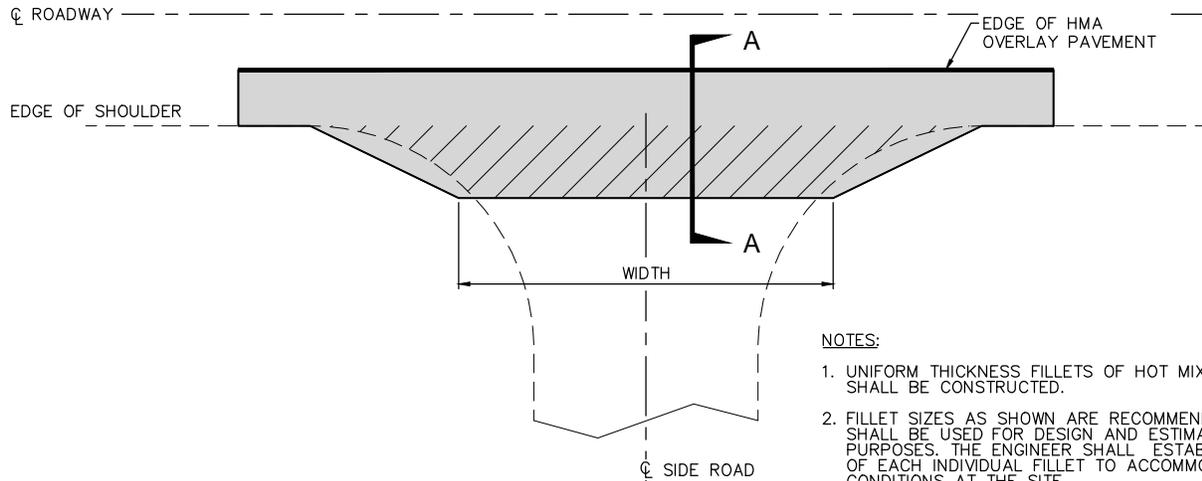
GRADE RING ADJUSTMENT RINGS
FOR MANHOLES AND CATCHBASINS
 NTS

PARKS CANADA AGENCY - JASPER NATIONAL PARK
GENERAL MAINTENANCE OF ROADS & PARKING LOTS
 TYPICAL - GRADE RING ADJUSTMENT RINGS

Project No.: 60506644

Drawing No.: C1013

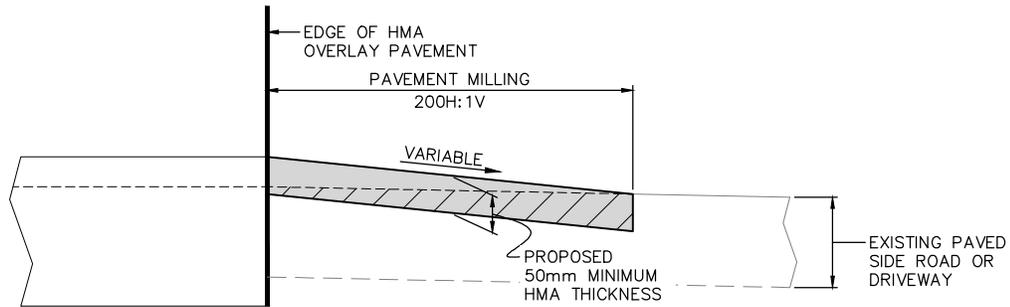
AECOM



PLAN
NTS

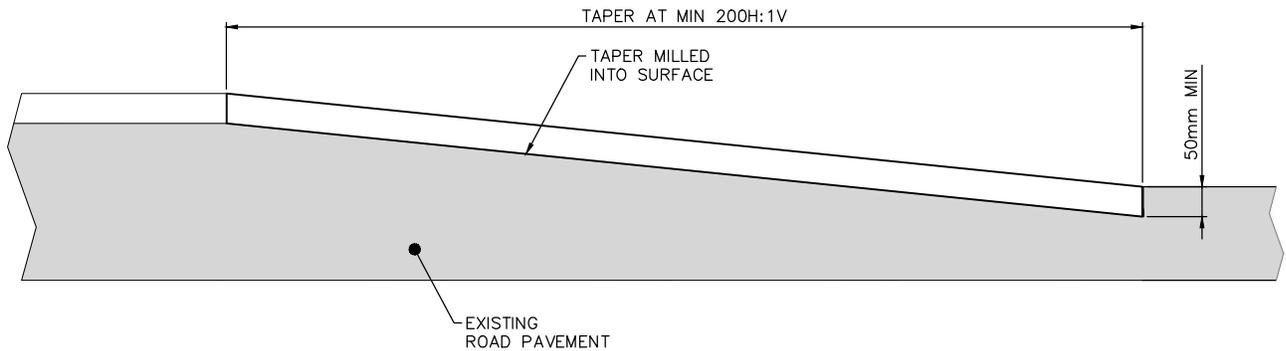
NOTES:

1. UNIFORM THICKNESS FILLETS OF HOT MIX ASPHALT SHALL BE CONSTRUCTED.
2. FILLET SIZES AS SHOWN ARE RECOMMENDED AND SHALL BE USED FOR DESIGN AND ESTIMATING PURPOSES. THE ENGINEER SHALL ESTABLISH THE SIZE OF EACH INDIVIDUAL FILLET TO ACCOMMODATE CONDITIONS AT THE SITE.
3. SAWCUT AND PAVEMENT MILLING PRIOR TO PLACEMENT OF FILLET WILL BE REQUIRED.



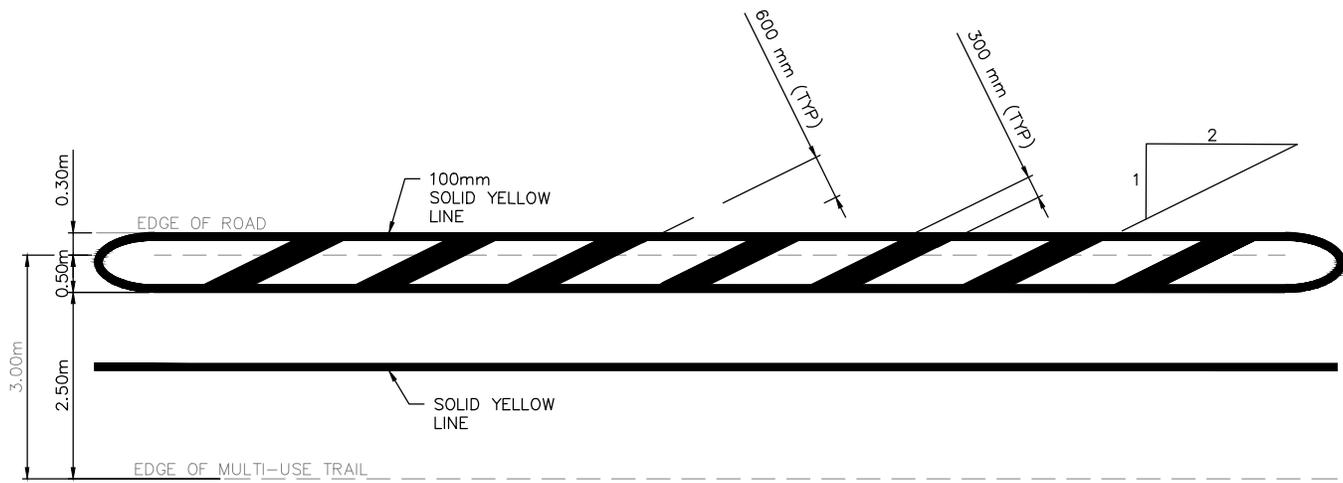
FILLET FOR HMA THROUGH
PAVED SIDE ROADS AND DRIVEWAYS

SECTION A-A
NTS

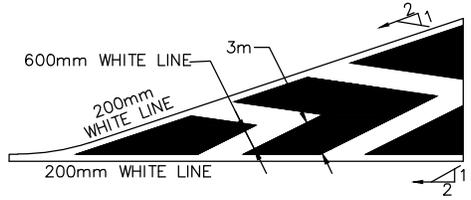


TRANSITION AREA AT THE
END OF AN OVERLAY

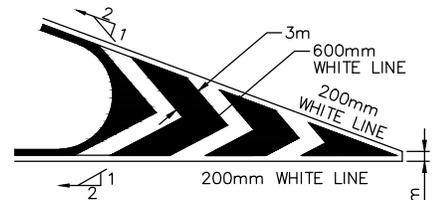
NTS



TYPICAL CHEVRON
NTS

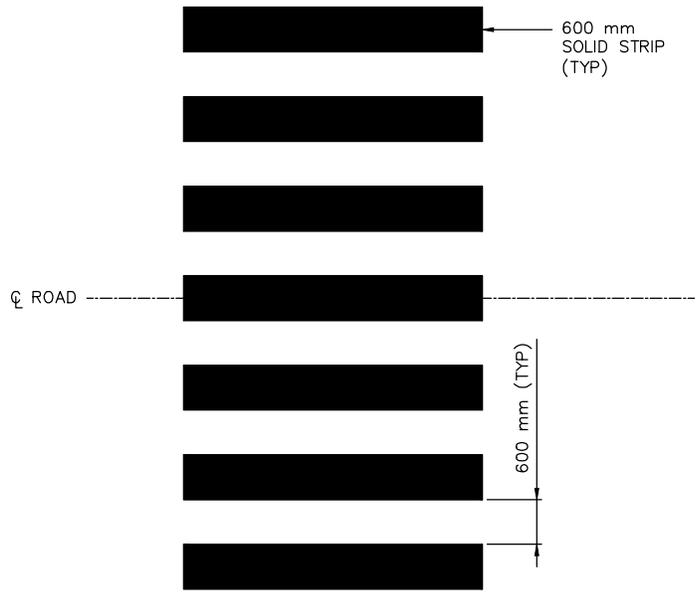


TYPICAL MERGING
GORE AREA MARKING
(OPTIONAL)
NTS

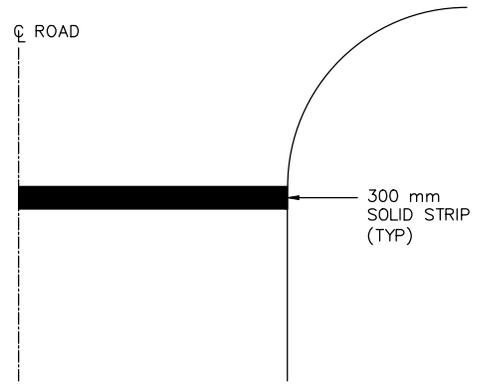


DIVERGING
GORE AREA MARKING
NTS

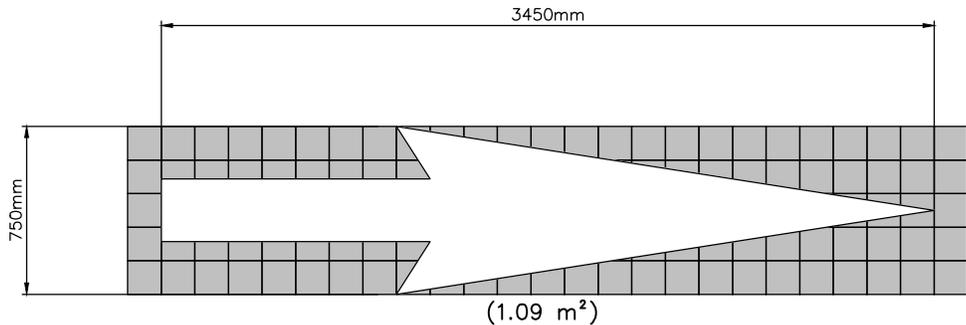
EDGE OF PAVEMENT



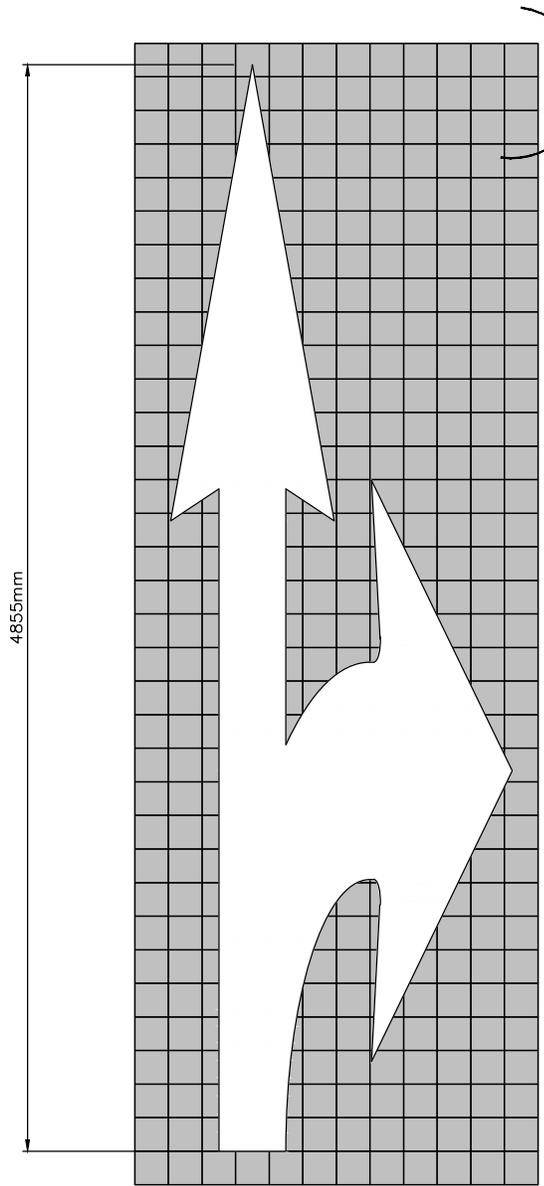
TYPICAL ZEBRA STRIPE CROSSWALK
NTS



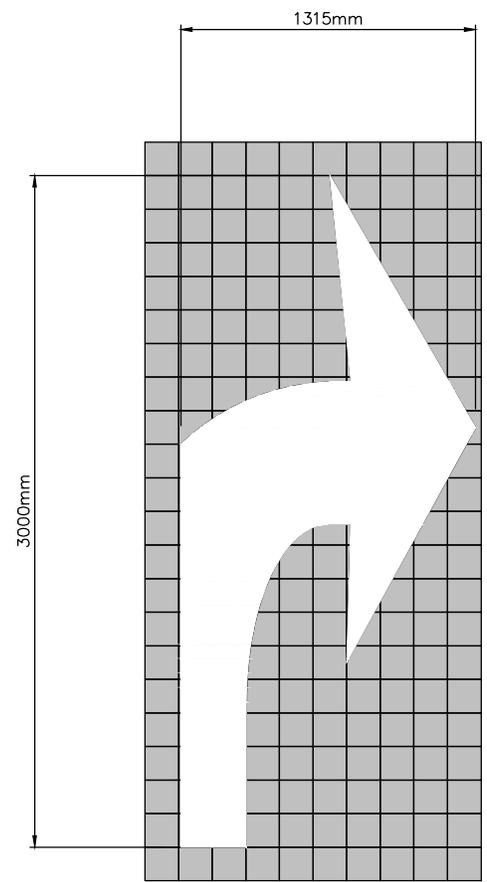
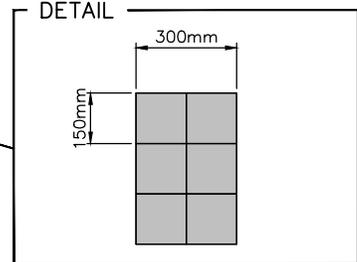
TYPICAL STOP LINE
NTS



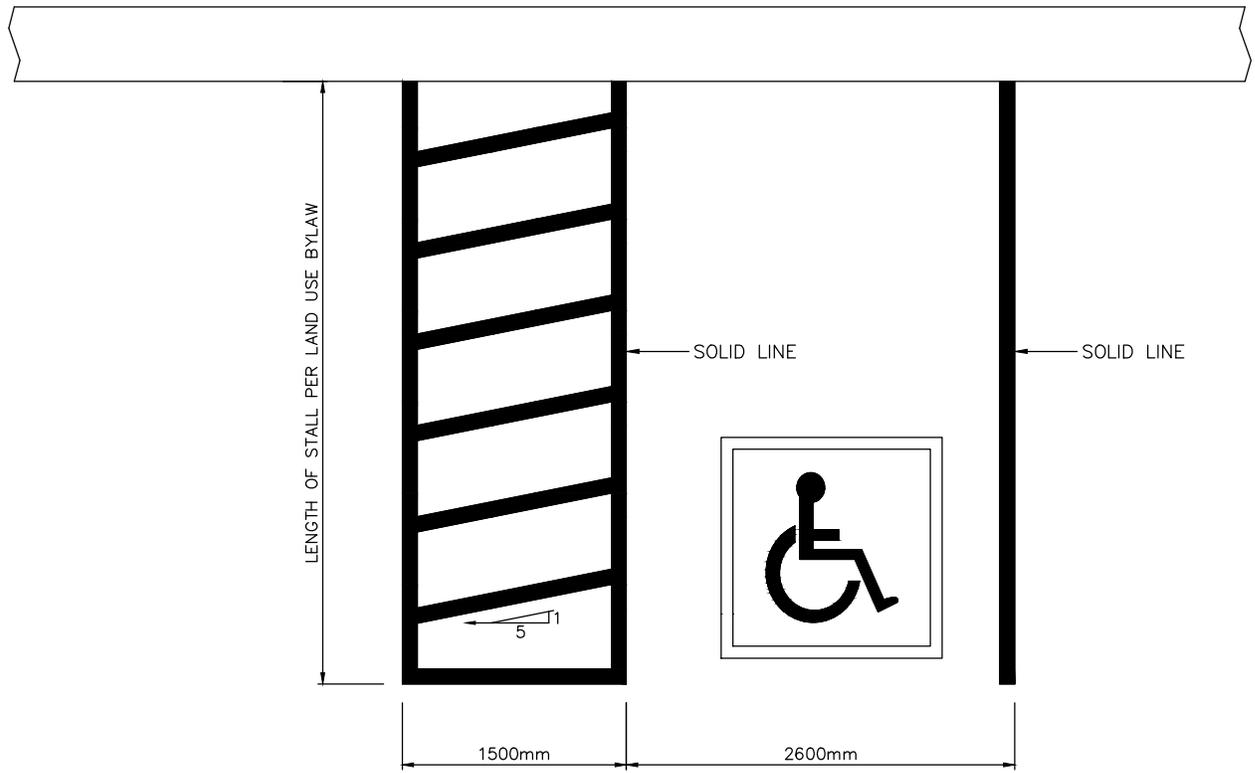
STRAIGHT THROUGH OR MERGE
NTS



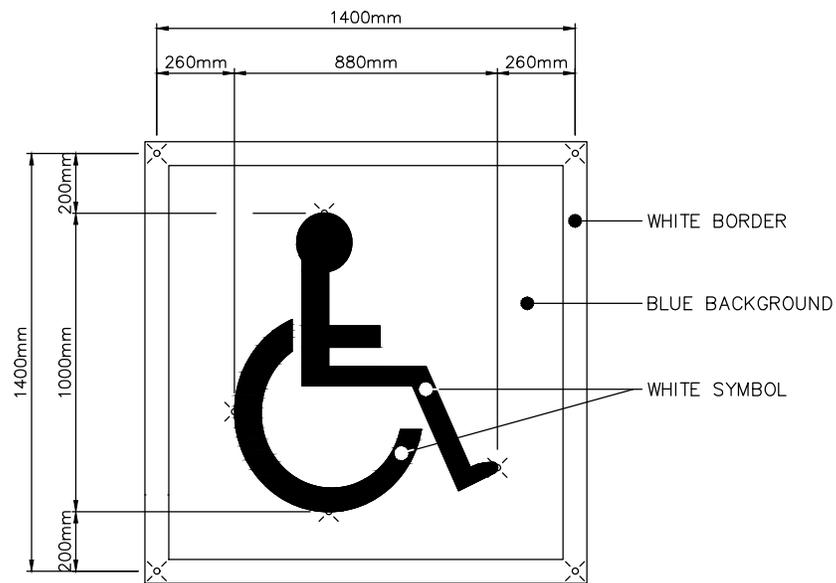
(2.37 m²)
STRAIGHT THROUGH /
RIGHT TURN
NTS



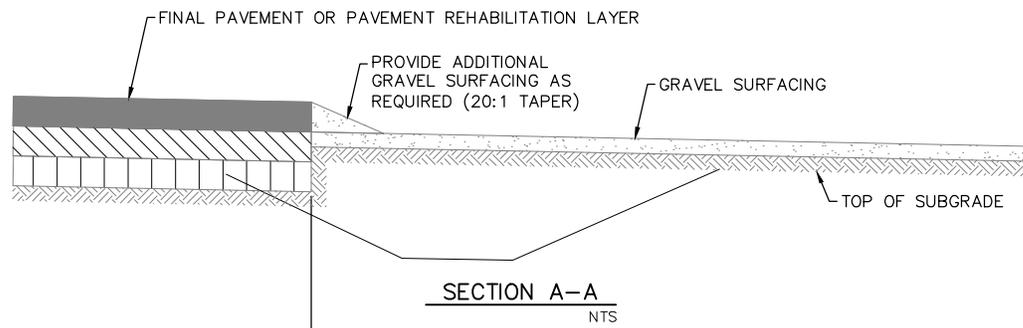
(1.53 m²)
RIGHT TURN ONLY
NTS



ACCESSIBLE PARKING STALL
NTS



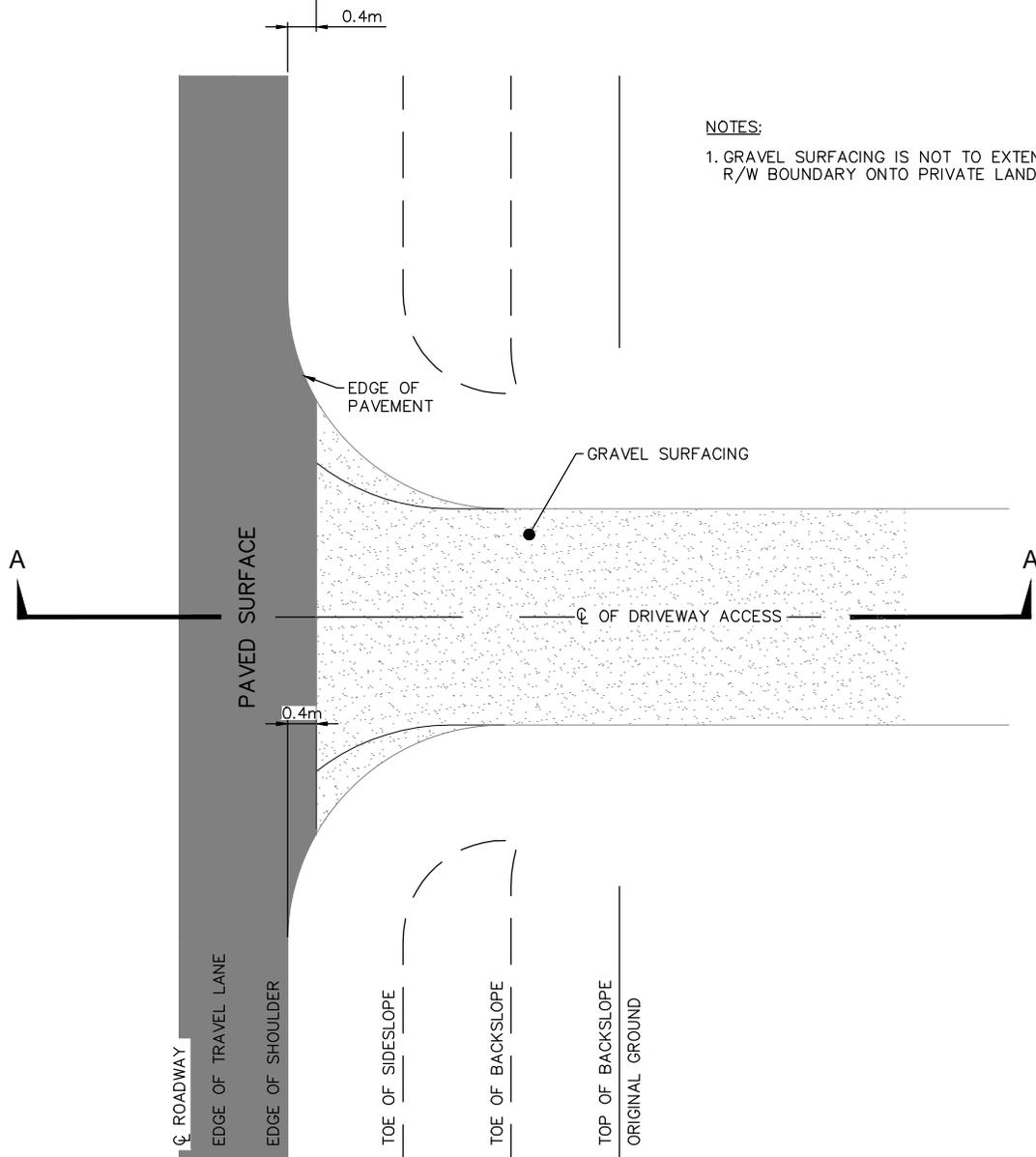
ACCESSIBLE PARKING SYMBOL
NTS



SECTION A-A
NTS

NOTES:

- 1. GRAVEL SURFACING IS NOT TO EXTEND BEYOND R/W BOUNDARY ONTO PRIVATE LANDS.



PAVING LIMITS OF DRIVEWAY ACCESSES AT
TIME OF PAVEMENT REHABILITATION
NTS