



NOTES:

1. Remove existing toll booth building and speed humps and clear away debris,
  2. Build 2nd toll booth at Lane 2 in parallel to toll booth 1,
  3. Lane 3 shrink to 3.5 meters wide to accomodate the 2nd tolllbooth,
  4. Reflectorise bollard to placed in front of tollbooth for safety protection.
  5. To avoid collision and misunderstanding of split section use by road users, a traffic management plan should be in placed.
  6. Apply road reflectorise markers indicating split lane
  7. Install new reflectorise signboards displaying merge, divided road & speed limits
  8. Construct concrete road splitter island 59m long x 0.6m wide x 0.2m high raise above road surface
  9. Install new street light
- The road splitter is made of concrete 600mm x 200mm raised above road surface.

Other note

1. Install ETC payment using Vodafone MPAISA as trial
2. Install electricity line to toll booth houses

KEY NOTES:

REF	KEY	DESCRIPTION
1	CL	Centerline
2		Island splitter
3		Toll booth Gate
4	BLD	Existing building
5	LP	Lamp Post
6		Solar Street light
7	ETW-L	Edge of Travel Way
8	FNC	Fence
9		Safety Bollard



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**GOVERNMENT  
REPUBLIC OF KIRIBATI**

PROJECT NAME:  
**PRELIMINARY DESIGN FOR TOLLBOOTH  
UPGRADING**  
DRAWING TITLE:  
**LAYOUT PLAN**

Prepared by: Civil Engineering Department		Scale: 1:1000	
Drawn by: t.tororo	Approved by: p.pita	Date: Oct, 2025	
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1	Additional comments from Dir. Eldon	July, 2025	
2	Toll Booth taskforce new proposal	Aug, 2025	
3	Added inputs HM Tekeewa on toll gate locations	Sep, 2025	