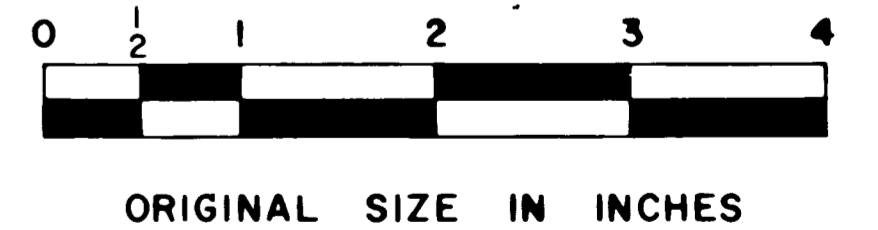


- NOTES**
- 1 All bars lapped 36" dia min
  - 2 Section C-C, D-D & E-E refer to TI-1 & TI-2
  - 3 For Grillage Beam details, See Plans
  - 4 A 1/2" recessed galv steel plate, 1/2" larger than duct opening on all sides shall be placed prior to construction of bumper block
  - 5 A wooden cover, as approved by the engineer, shall be constructed all around the steel sleeve prior to construction of the bumper block.
- For reinforcing details, See "Tunnel Section Between & At end bumper, wrap column & grillage beam completely with 1/2" preformed Filler Islands" (TI-5)



NEW JERSEY TURNPIKE AUTHORITY  
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**TOLL ISLAND DETAILS - I**

OFFICE OF THE CHIEF ENGINEER NEW BRUNSWICK NEW JERSEY	1987 STANDARD DRAWING <b>TI-4</b>
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I	5/88	Minor Revisions
APP	NO	DATE
		3/87 Reissued, Conforms to 1987 Specs
		REVISION