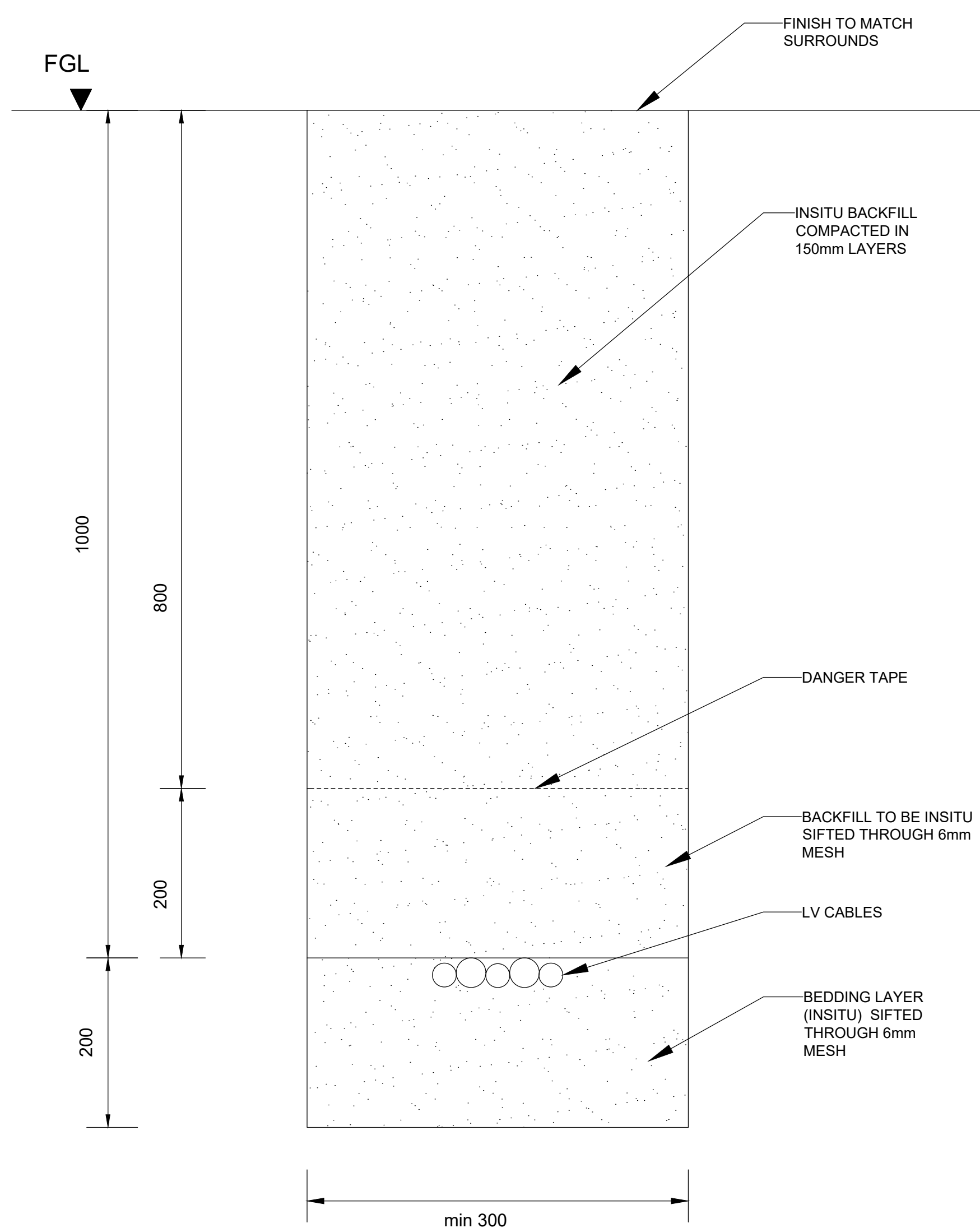
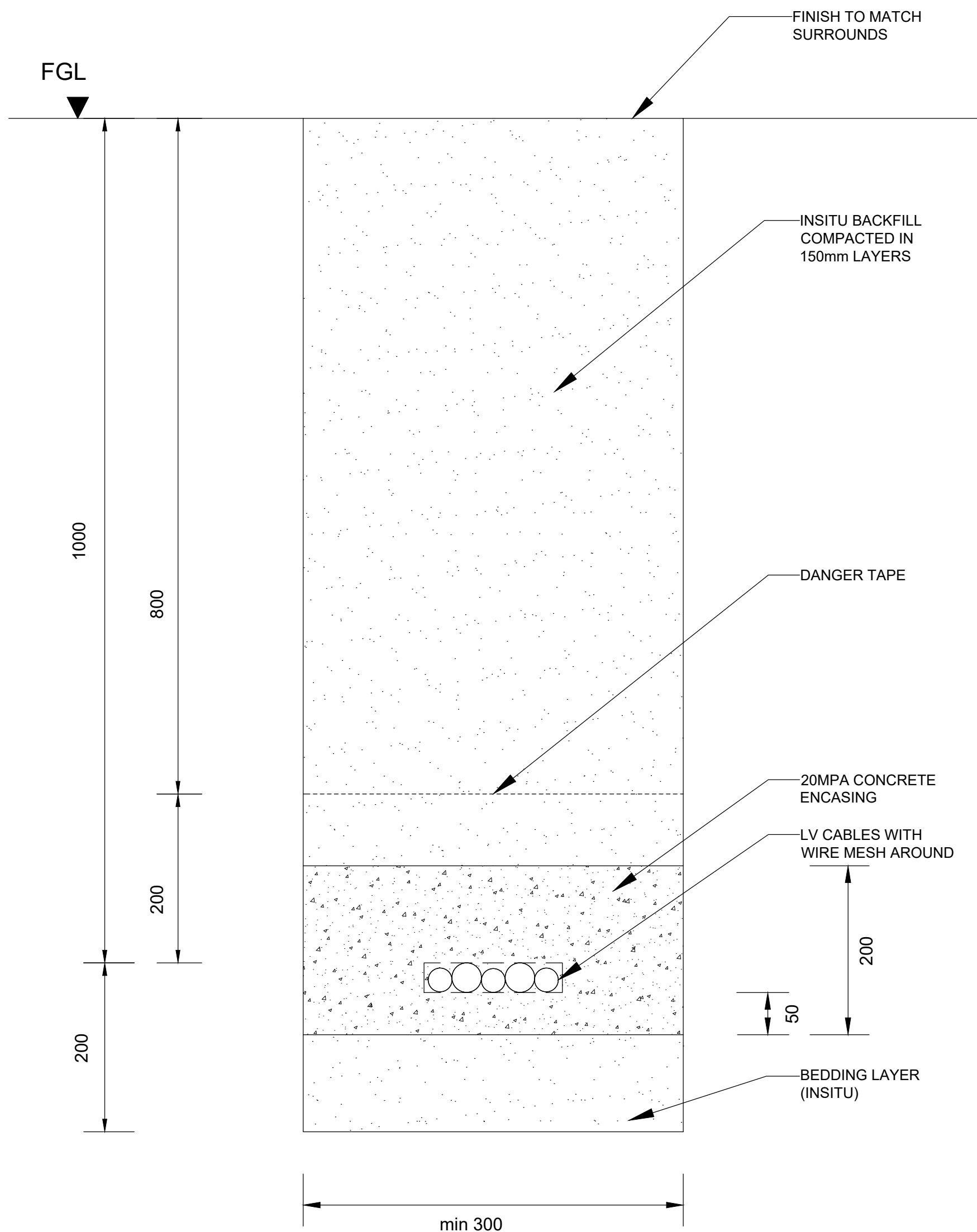




DETAIL 1
LV CABLE TRENCH
(1:10)



DETAIL 2
LV CABLE TRENCH WITH CABLES ENCASED
(1:10)

NOTES:

1. TRENCH TO BE BACKFILLED IN 150mm LAYERS AND COMPACTED WITH MECHANICAL VIBRATORS TO 90% MOD AASHTO DENSITY.
2. FOR DIRECT BURIED CABLES, BACKFILL TO BE HAND COMPACTED TO 200MM ABOVE CABLES.
3. IN THE CASE OF CABLE WITH THE CONDUCTOR SIZE OF NOT MORE THAN 7mm², THE MINIMUM HORIZONTAL FREE SPACE REQUIRED BETWEEN CABLES IS 75mm.
4. IN THE CASE OF CABLES WITH A CONDUCTOR SIZE EXCEEDING 70mm, THE MINIMUM HORIZONTAL FREE SPACE REQUIRED BETWEEN CABLE IS 105mm.

V1	28-04-2023	UPDATE	Z.M.	
V1	20-07-2018	ORIGINAL VERSION	Z.M.	
No.	DATE	REVISION		APPROVED

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HEAD OFFICE
43 Tambotie Avenue
Viel de Grace
Pretoria
0154

PO Box 415
Pretoria 0001
South Africa
Tel: (012) 844 8000

EASTERN REGION
58 van Eck Place
Pietermaritzburg
3201

PO Box 100410
Scottsville
3209
Tel: (033) 392 8100

APPROVED

Date: _____

TYPICAL DRAWINGS - ELECTRICAL

LV CABLE TRENCH

SANRAL DOC No. (PDF)	-
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