



Region of Waterloo

DESIGN AND CONSTRUCTION
DIVISION

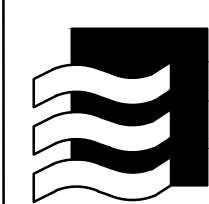
REGION OF WATERLOO STAGE I LRT PROJECT

APPENDIX K ITS BLOCK DIAGRAM

ISSUED FOR VERSION 3.0
NOVEMBER 1, 2013



**PARSONS
BRINCKERHOFF**

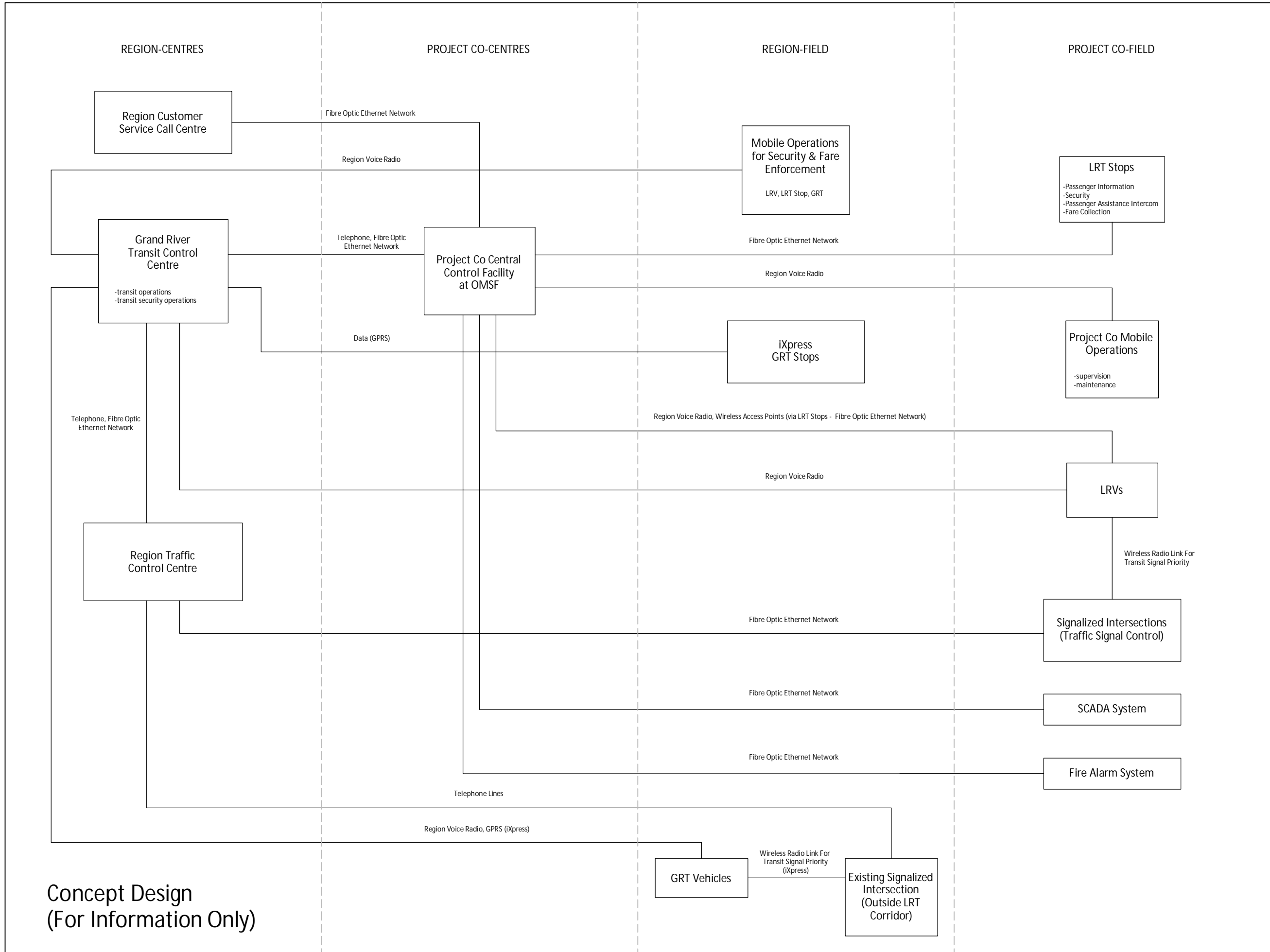


GENIVAR

KEN SEILING
REGIONAL CHAIR

T. SCHMIDT, P. ENG.
COMMISSIONER OF TRANSPORTATION AND
ENVIRONMENTAL SERVICES


10/29/2013 10:05 AM
 F:\90751Traffic Systems\System Diagrams\FINAL\I-SA-001_RFF\Version2.0.dwg
 Tiffany Luk



**Concept Design
(For Information Only)**

DISCLAIMER:
THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWERS, AND OTHER UNDERGROUND AND ABOVE GROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

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Rapid Transit



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**REGION OF WATERLOO
STAGE 1
LRT PROJECT**

**STAGE 1 LRT -
ITS SYSTEM ARCHITECTURE:
COMMUNICATION LINKS**

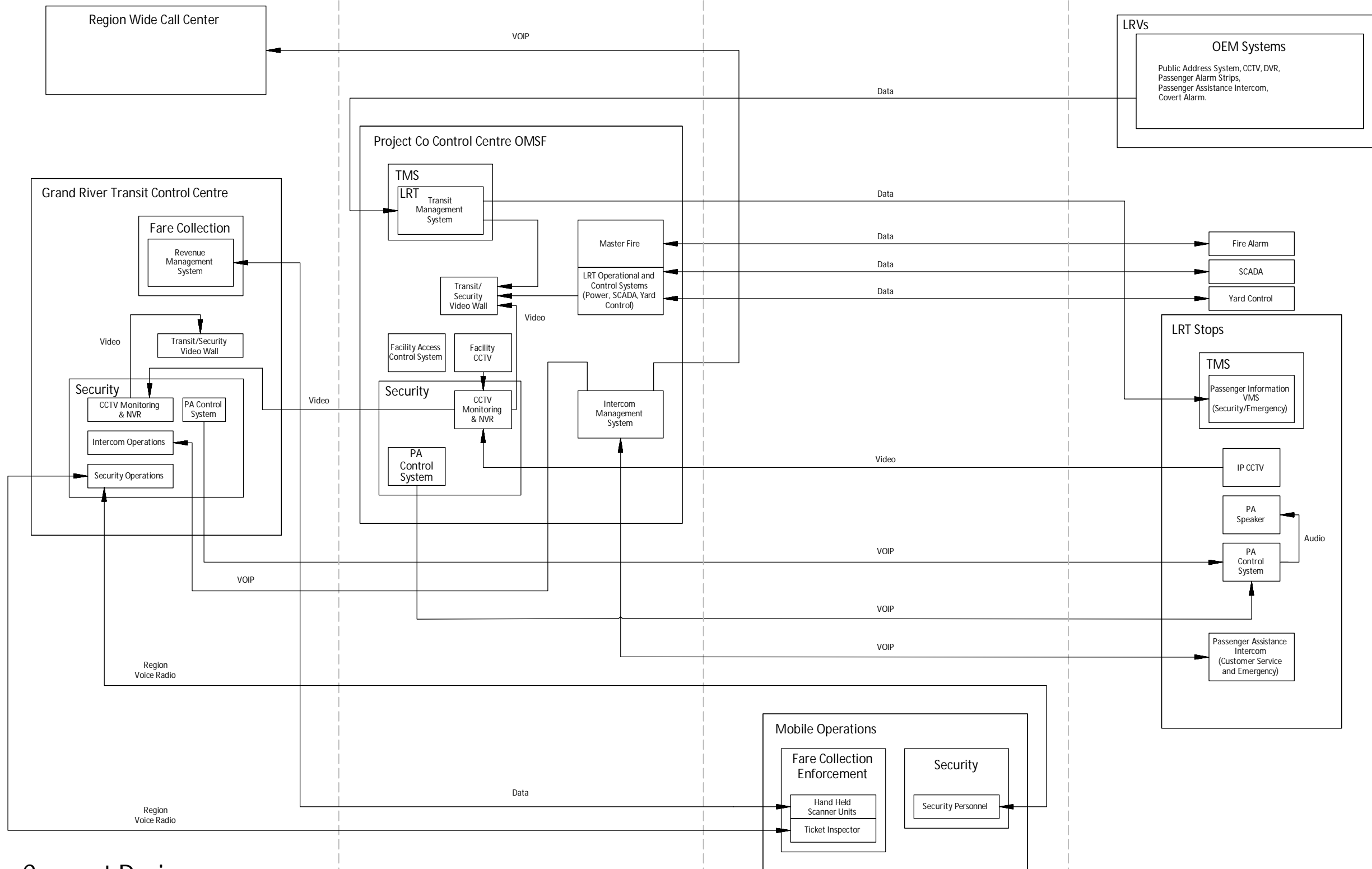
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DESIGNED BY: MK	CHECKED BY: SH
DATE: APRIL 22, 2013	DRAWING No. I-SA-001
SCALE: N.T.S.	SHEET 1 OF 4
CAD FILE: I-SA-001_RFFVERSION2.0.DWG	

REGION-CENTRES

PROJECT CO-CENTRES

REGION-FIELD

PROJECT CO-FIELD



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REGION OF WATERLOO
STAGE 1
LRT PROJECT

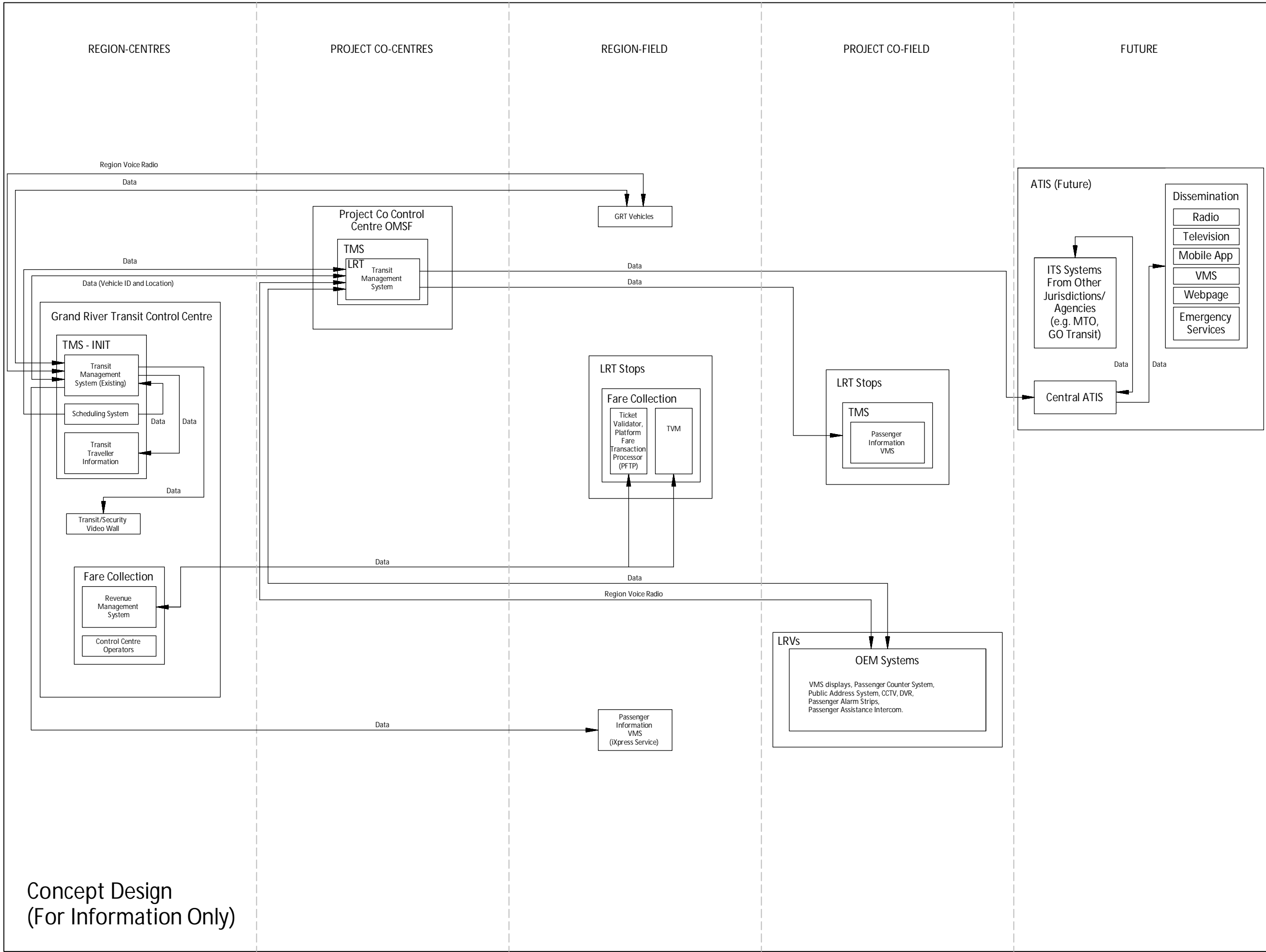
STAGE 1 LRT - ITS
ARCHITECTURE: SECURITY

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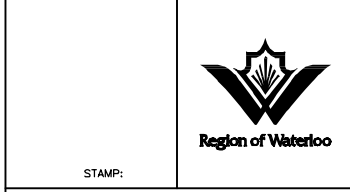
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REGION OF WATERLOO
 STAGE 1
 LRT PROJECT

STAGE 1 LRT -
 ITS ARCHITECTURE:
 TRANSIT OPERATIONS

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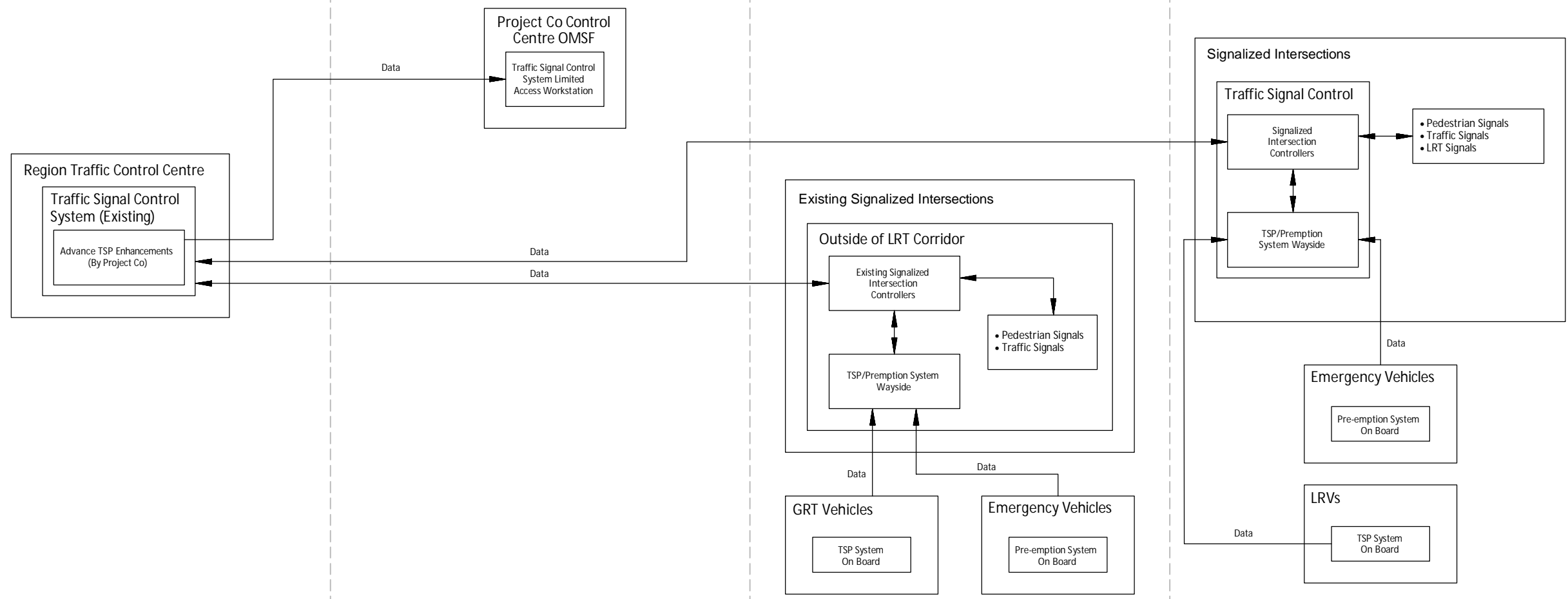
REGION-CENTRES

PROJECT CO-CENTRES

REGION-FIELD

PROJECT CO-FIELD

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REGION OF WATERLOO
STAGE 1
LRT PROJECT

STAGE 1 LRT -
ITS ARCHITECTURE:
TRAFFIC OPERATIONS

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SCALE: N.T.S.	SHEET 4 OF 4
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