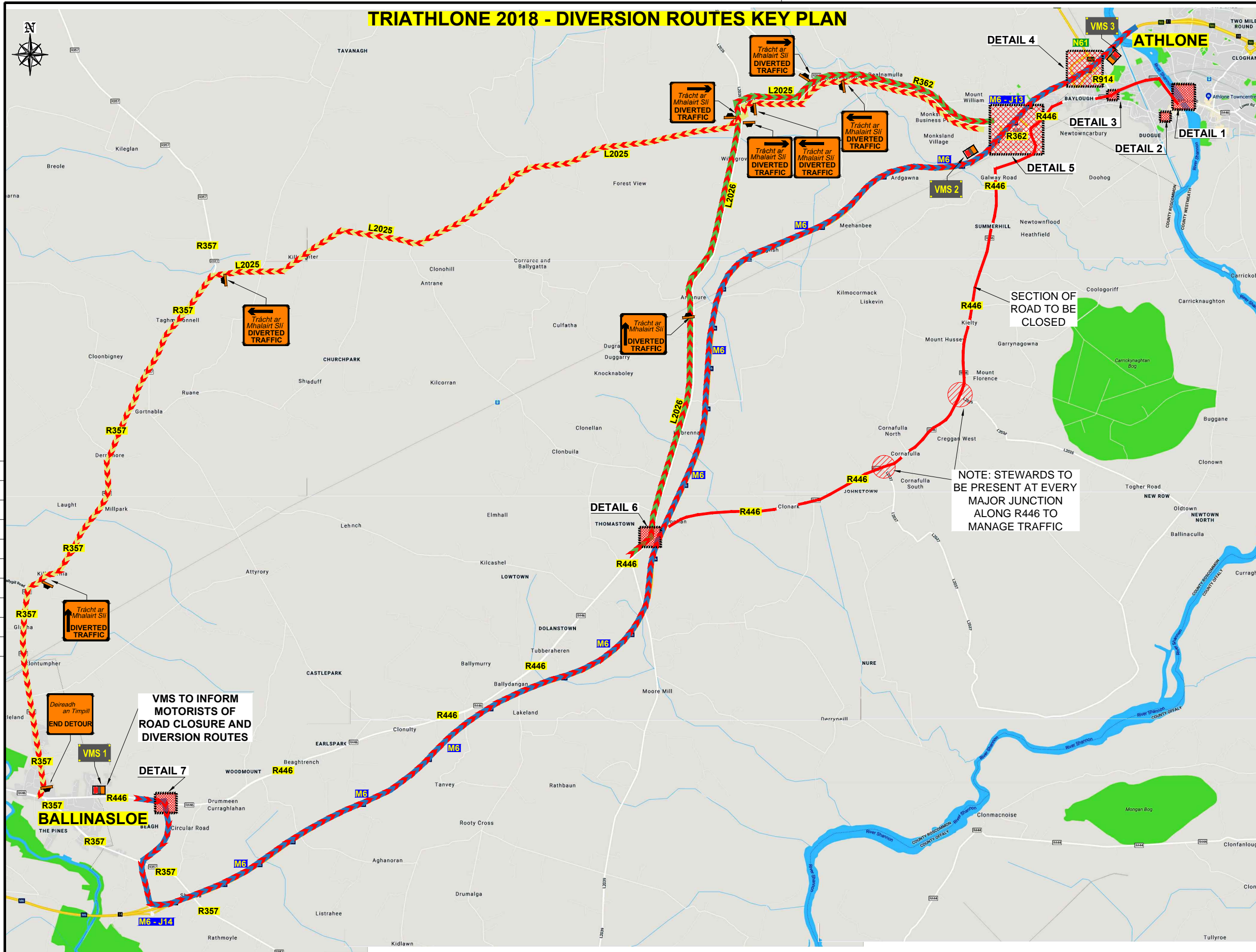


# TRIATHLONE 2018 - DIVERSION ROUTES KEY PLAN



DESIGN PARAMETERS	
CHAPTER 8 ROAD LEVEL:	2
SPEED LIMIT:	50/60 km/h
ROADWORKS TYPE:	B
NUMBER OF SIGNS:	3
SIGN VISIBILITY:	50 m
DISTANCE BETWEEN SIGNS:	25 m
SIGNS SIZE RECTANGULAR - MIN.:	600 mm
SIGNS SIZE CIRCULAR - MIN.:	600 mm
CONE HEIGHT - MIN.:	750 mm
RATE OF TAPER:	LANE - 1 IN 1 m; HS - N/A
SAFETY ZONE:	LONGITUDINAL - 25 m; LATERAL 0.5 m
MINIMUM LANE WIDTH:	3.0 m
TM SYSTEM:	ROAD CLOSURE

**SITE SPECIFIC NOTES**

**MINIMUM 3 VMS'S TO BE USED TO INFORM MOTORISTS OF ROAD CLOSURE POINTS AND DIVERSION ROUTES**

**NOTE: STEWARDS TO BE PRESENT AT EVERY MAJOR JUNCTION ALONG R446 TO MANAGE TRAFFIC**

**NOTE: FOR ROAD CLOSURE DETAILS TM LAYOUT SEE TMP: EN 4944-000-002, 3 & 4**

LEGEND	
	- TEMPORARY TRAFFIC SIGN
	- SECTION OF ROAD TO BE CLOSED
	- LOCAL TRAFFIC DIVERSION ROUTE
	- HGVS DIVERSION ROUTE
	- VMS LOCATION

REV	DESCRIPTION	DATE	REV BY	CHK BY

CLIENT:

PROJECT:	TRIATHLONE 2018, ATHLONE				
TITLE:	DIVERSION ROUTES KEY PLAN				
DIRECTOR:	BE	PM:	DH	CHECKED:	DH
SCALE:	NTS	DRAWN BY:	MA	DATE:	05/03/18
STAGE:	CONSTRUCTION				
DRAWING NO:	EN 4944 - 000 - 001			REV:	00

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**GENERAL NOTES**

- THIS TRAFFIC MANAGEMENT PLAN MAY ONLY BE IMPLEMENTED BY A TEMPORARY TRAFFIC OPERATIONS SUPERVISOR (TTOS) WHO MUST CARRY OUT A SITE RISK ASSESSMENT TO MODIFY (IF NECESSARY) THE MEASURES DESCRIBED TO SUIT ACTUAL SITE CONDITIONS BEFORE IMPLEMENTATION.
- THE TTOS MUST BE IN POSSESSION OF THE VALID CONSTRUCTION SKILLS REGISTRATION CARD 'SIGNING, LIGHTING, AND GUARDING AT ROADWORKS' CONSTRUCTION REGULATIONS 2006.
- THE TTOS TO DETERMINE EXACT POSITION OF SIGNS CONSIDERING THE SITE SPECIFICS.

- IN ORDER THAT THE REQUIREMENTS AS SET PER SECTION 17(2) 2005 ACT ARE SATISFIED, FURTHER ALTERATION TO THE PLAN MUST BE ADVISED BY THE PSDP AS PER CONSTRUCTION REGULATIONS 2006 PS 5, REGS 16-17 AND REG 97 (2a & 2b) RESPECTIVELY. IN ADDITION THE PSDP SHOULD FURTHER DIRECT ANY CHANGES AS THE PROJECT PROGRESSES.
- ALL WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH LOCAL AUTHORITY REQUIREMENTS AND TO BE INCLUDED IN THE SITE SPECIFIC SAFETY & HEALTH PLAN.
- SITE INSPECTIONS AND MAINTENANCE OF THE TEMPORARY TRAFFIC MANAGEMENT LAYOUT IS TO BE CONDUCTED ON A DAILY BASIS TO ENSURE THE SAFETY AND INTEGRITY OF THE DESIGN.
- TEMPORARY SIGNS SUPPORTS OR STANDS SHOULD BE DESIGNED IN ACCORDANCE WITH SPECIFICATION TS4.

- CONTRACTOR TO CARRY OUT A SITE RISK ASSESSMENT PRIOR TO THE INSTALLATION OF THE TRAFFIC MANAGEMENT PLAN TO ENSURE THAT CONDITIONS REFLECT THOSE CONSIDERED FOR DESIGN POST SUBMISSION.
- ALL SIGNS USED FOR THIS TRAFFIC MANAGEMENT PLAN MUST COMPLY WITH CHAPTER 8 OF TRAFFIC SIGNS MANUAL LATEST EDITION.
- WK 052 / WK 053 TO BE USED WHEN A DESIGNATED WORKS ACCESS IS REQUIRED. REFER TO CH. 8 FOR USAGE. BANKSMEN TO MANAGE SITE ACCESS & EGRESS.
- THE ABSOLUTE MINIMUM WIDTH ALLOWED FOR PEDESTRIANS IS 1.2M AND FOR A ONE-WAY CYCLE TRACKS IS 1.25M.
- SAFETY BARRIERS USED FOR THIS TMP MUST COMPLY WITH NRA TD 19 AND IS EN 1317.

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL REQUIRED RAMP ACCESS TO ALL CHANGES IN ROAD SURFACE LEVEL WHERE TRAFFIC RUNS ON A TEMPORARY SURFACE AND ALSO FOR CYCLE/PEDESTRIAN RAMPS WHERE THERE IS A LEVEL DISCONTINUITY AS A RESULT OF THE WORKS ON CYCLE PATHS & FOOTPATHS.
- ADDITIONAL SIGNS MAY BE USED TO COMPLEMENT THE SPECIFIC SIGNS USED AT THE ROADWORKS: WARNING SIGNS - YELLOW BACKGROUND - DESCRIBED IN CHAPTER 6, REGULATORY SIGNS - DESCRIBED IN CHAPTER 5, ETC. THEY ALL MUST COMPLY WITH THE SPECIFICATIONS OF 'TRAFFIC SIGNS MANUAL' AND TS4: GUIDELINES, CERTIFICATION SCHEME AND SPECIFICATION FOR CONSTRUCTION OF TRAFFIC SIGNS.