



LIMERICK CITY COUNCIL  
COMHAIRLE CATHRACH LUIMNIGH



# Limerick Northern Distributor Road

Route Corridor Selection Report

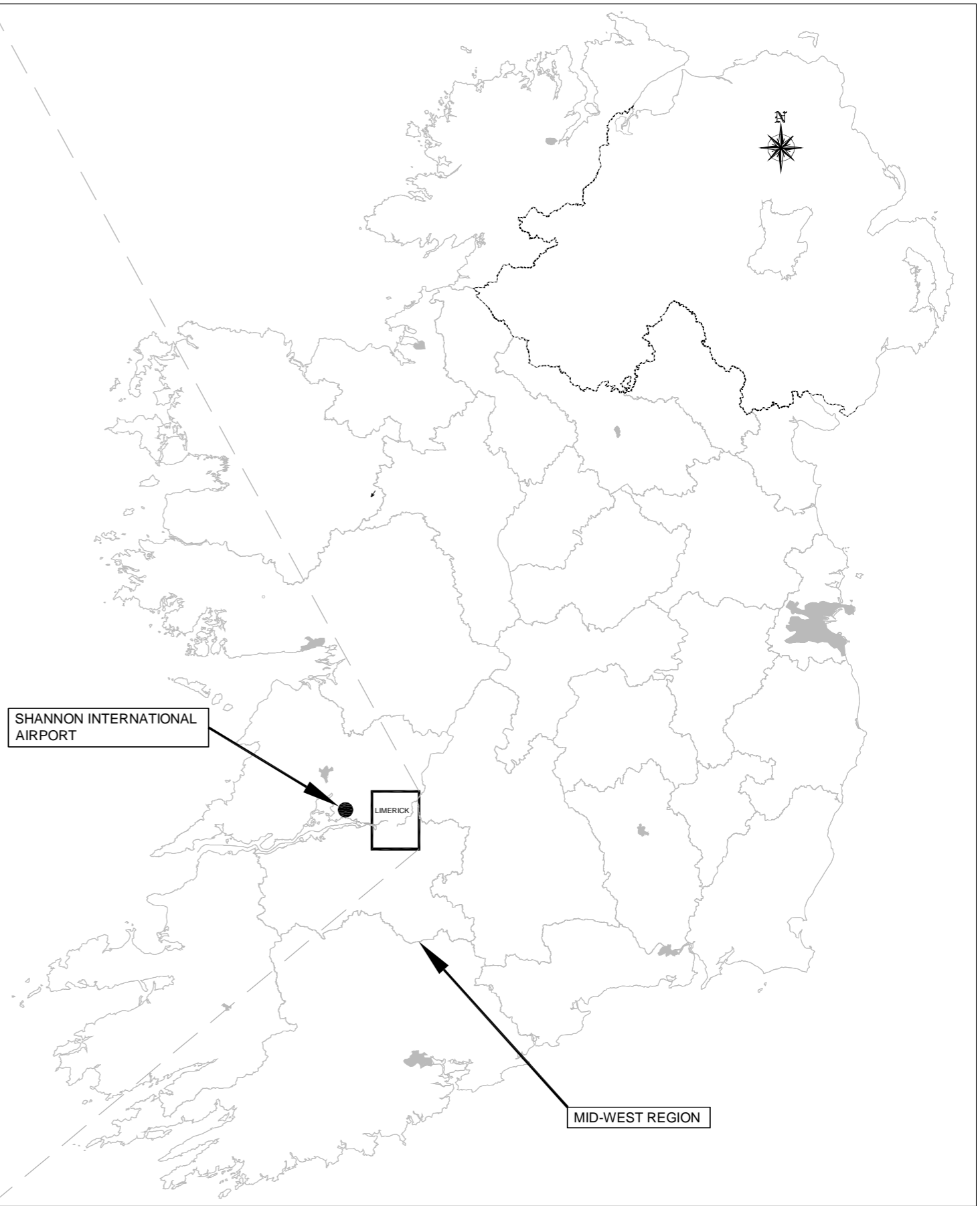
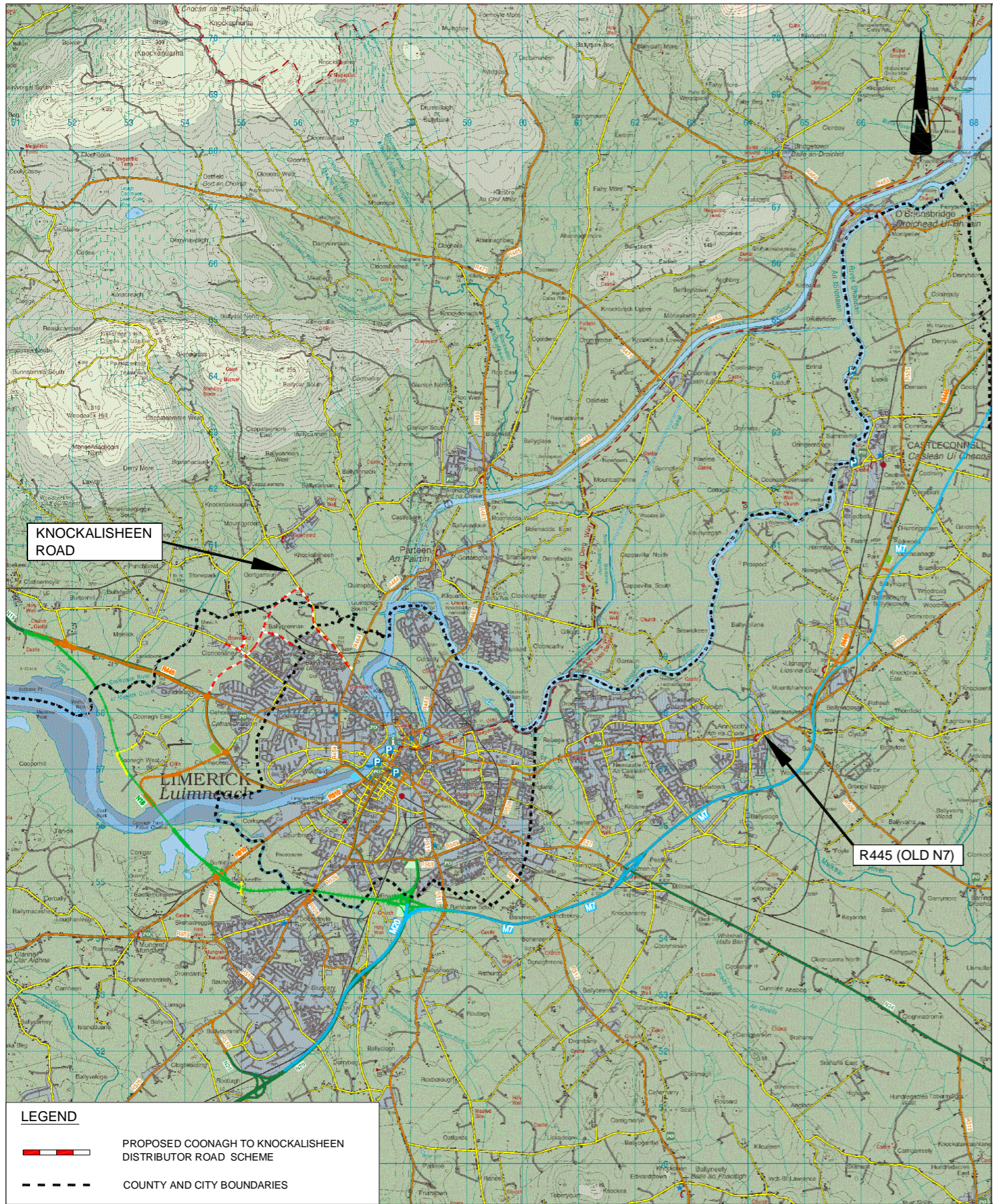


Volume 2 - Drawings

SEPTEMBER 2012

# LIMERICK NORTHERN DISTRIBUTOR ROAD ROUTE CORRIDOR SELECTION REPORT VOLUME 2 - DRAWINGS

DRAWING NO.	TITLE	DRAWING NO.	TITLE	DRAWING NO.	TITLE
RCSR-101	LOCATION OF SCHEME	RCSR-3801	DEVELOPMENT LIMITS	RCSR-701	DEVELOPMENT LIMITS
RCSR-201	CLARE COUNTY DEVELOPMENT PLAN INFRASTRUCTURE SAFEGUARD ROAD (UNDEFINED)	RCSR-3802	ZONING STRATEGY - SHEET 1 OF 3	RCSR-702	ZONING STRATEGY - SHEET 1 OF 2
RCSR-202	CASTLETROY LOCAL AREA PLAN 2009-2015 PROPOSED NORTHERN DISTRIBUTOR ROAD (INDICATIVE)	RCSR-3803	ZONING STRATEGY - SHEET 2 OF 3	RCSR-703	ZONING STRATEGY - SHEET 2 OF 2
RCSR-3101	CONSTRAINTS STUDY AREA	RCSR-3804	ZONING STRATEGY - SHEET 3 OF 3	RCSR-704	LAND USE - SHEET 1 OF 2
RCSR-3102	CONSTRAINTS STUDY AREA - KEY PLAN	RCSR-3805	PLANNING APPLICATIONS - SHEET 1 OF 3	RCSR-705	LAND USE - SHEET 2 OF 2
RCSR-3103	CONSTRAINTS STUDY AREA - SHEET 1 OF 3	RCSR-3806	PLANNING APPLICATIONS - SHEET 2 OF 3	RCSR-706	PLANNING APPLICATIONS GRANTED - SHEET 1 OF 2
RCSR-3104	CONSTRAINTS STUDY AREA - SHEET 2 OF 3	RCSR-3807	PLANNING APPLICATIONS - SHEET 3 OF 3	RCSR-707	PLANNING APPLICATIONS GRANTED - SHEET 2 OF 2
RCSR-3105	CONSTRAINTS STUDY AREA - SHEET 3 OF 3	RCSR-3901	DESIGNATED SITES FOR NATURE CONSERVATION	RCSR-708	EXISTING INFRASTRUCTURE
RCSR-3401	FLOOD RISK AREA PLAN	RCSR-3902	NON - DESIGNATED SITES FOR NATURE CONSERVATION	RCSR-1001	DESIGNATED SITES FOR NATURE CONSERVATION
RCSR-3402	TOPOGRAPHY AND EXISTING WATERCOURSES - SHEET 1 OF 3	RCSR-3903	OTHER SITES OF POTENTIAL ECOLOGICAL IMPORTANCE	RCSR-1002	SAC HABITATS KEY PLAN
RCSR-3403	TOPOGRAPHY AND EXISTING WATERCOURSES - SHEET 2 OF 3	RCSR-31001	ARCHAEOLOGICAL CONSTRAINTS - SHEET 1 OF 3	RCSR-1003	SAC HABITATS - SHEET 1 OF 3
RCSR-3404	TOPOGRAPHY AND EXISTING WATERCOURSES - SHEET 3 OF 3	RCSR-31002	ARCHAEOLOGICAL CONSTRAINTS - SHEET 2 OF 3	RCSR-1004	SAC HABITATS - SHEET 2 OF 3
RCSR-3405	UTILITIES CONSTRAINTS (EXCLUDING ELECTRICITY SUPPLY) - SHEET 1 OF 3	RCSR-31003	ARCHAEOLOGICAL CONSTRAINTS - SHEET 3 OF 3	RCSR-1005	SAC HABITATS - SHEET 3 OF 3
RCSR-3406	UTILITIES CONSTRAINTS (EXCLUDING ELECTRICITY SUPPLY) - SHEET 2 OF 3	RCSR-31101	VULNERABLE LANDSCAPE	RCSR-1006	ADJUSTED ALIGNMENT A2.2 THROUGH KNOCKALISHEEN MARSH
RCSR-3407	UTILITIES CONSTRAINTS (EXCLUDING ELECTRICITY SUPPLY) - SHEET 3 OF 3	RCSR-401	ROAD CROSS SECTION DETAIL	RCSR-1007	ADJUSTED ALIGNMENT E1.1 ACROSS LOWER RIVER SHANNON SAC
RCSR-3408	ELECTRICITY SUPPLY CONSTRAINTS - SHEET 1 OF 3	RCSR-501	STAGE 1 - PRELIMINARY OPTIONS ASSESSMENT	RCSR-1008	ECOLOGICAL SITES
RCSR-3409	ELECTRICITY SUPPLY CONSTRAINTS - SHEET 2 OF 3	RCSR-502	ROUTE CORRIDORS WITH KEY PLAN	RCSR-1101	ARCHAEOLOGY & CULTURAL HERITAGE - SHEETS 1 OF 2
RCSR-3410	ELECTRICITY SUPPLY CONSTRAINTS - SHEET 3 OF 3	RCSR-503	ROUTE CORRIDORS - SHEET 1 OF 2	RCSR-1102	ARCHAEOLOGY & CULTURAL HERITAGE - SHEETS 2 OF 2
RCSR-3501	TRAFFIC ROAD ACCIDENTS (1996 -2009 PERIOD)	RCSR-504	ROUTE CORRIDORS - SHEET 2 OF 2	RCSR-1401	POSSIBLE JUNCTION LOCATIONS
RCSR-3601	BEDROCK GEOLOGY MAPPING	RCSR-505	ESB MAPPING OF HYDROGEOLOGICAL CONSTRAINTS ASSOCIATED WITH IMPOUNDMENTS DAMS WITH ROUTE OPTIONS	RCSR-1402	RIVER BRIDGE LOCATION PLAN
RCSR-3602	QUATERNARY SOILS	RCSR-601	REVISED FEASIBLE ROAD CORRIDOR OPTIONS	RCSR-1403	UTILITIES (EXCLUDING ELECTRICITY SUPPLY) - SHEET 1 OF 2
RCSR-3603	QUARRIES AND MINERAL LOCATIONS	RCSR-602	ADJUSTED ROUTE CORRIDOR ALIGNMENTS	RCSR-1404	UTILITIES (EXCLUDING ELECTRICITY SUPPLY) - SHEET 2 OF 2
RCSR-3604	BEDROCK AQUIFER INTERIM VULNERABILITY	RCSR-603	DEVELOPMENT OF THE EMERGING PREFERRED ROUTE CORRIDOR - SHEET 1 OF 3	RCSR-1405	ELECTRICITY SUPPLY (HIGH VOLTAGE) - SHEET 1 OF 2
RCSR-3605	GROUNDWATER WELL LOCATIONS	RCSR-604	DEVELOPMENT OF THE EMERGING PREFERRED ROUTE CORRIDOR - SHEET 2 OF 3	RCSR-1406	ELECTRICITY SUPPLY (HIGH VOLTAGE) - SHEET 2 OF 2
RCSR-3701	EXISTING AND FUTURE INFRASTRUCTURE	RCSR-605	DEVELOPMENT OF THE EMERGING PREFERRED ROUTE CORRIDOR - SHEET 3 OF 3	RCSR-1407	ELECTRICITY SUPPLY (MEDIUM AND LOW VOLTAGE) - SHEET 1 OF 2
RCSR-3702	FACILITIES AND AMENITIES - SHEET 1 OF 3	RCSR-606	ALTERNATIVE ROUTE OPTIONS PROPOSED BY PUBLIC	RCSR-1408	ELECTRICITY SUPPLY (MEDIUM AND LOW VOLTAGE) - SHEET 2 OF 2
RCSR-3703	FACILITIES AND AMENITIES - SHEET 2 OF 3	RCSR-607	PREFERRED ROUTE CORRIDOR	RCSR-1501	SOILS & GEOLOGY - SHEET 1 OF 2
RCSR-3704	FACILITIES AND AMENITIES - SHEET 3 OF 3			RCSR-1502	SOILS & GEOLOGY - SHEET 2 OF 2
				RCSR-1503	QUARRY & MINERAL LOCATIONS
				RCSR-1504	BEDROCK AQUIFER AND GROUNDWATER WELLS
				RCSR-1505	FLOOD RISK AREA PLAN - SHEET 1 OF 2
				RCSR-1506	FLOOD RISK AREA PLAN - SHEET 2 OF 2
				RCSR-1507	EXISTING DRAINAGE CHANNEL & WATERCOURSES - SHEET 1 OF 2
				RCSR-1508	EXISTING DRAINAGE CHANNEL & WATERCOURSES - SHEET 2 OF 2



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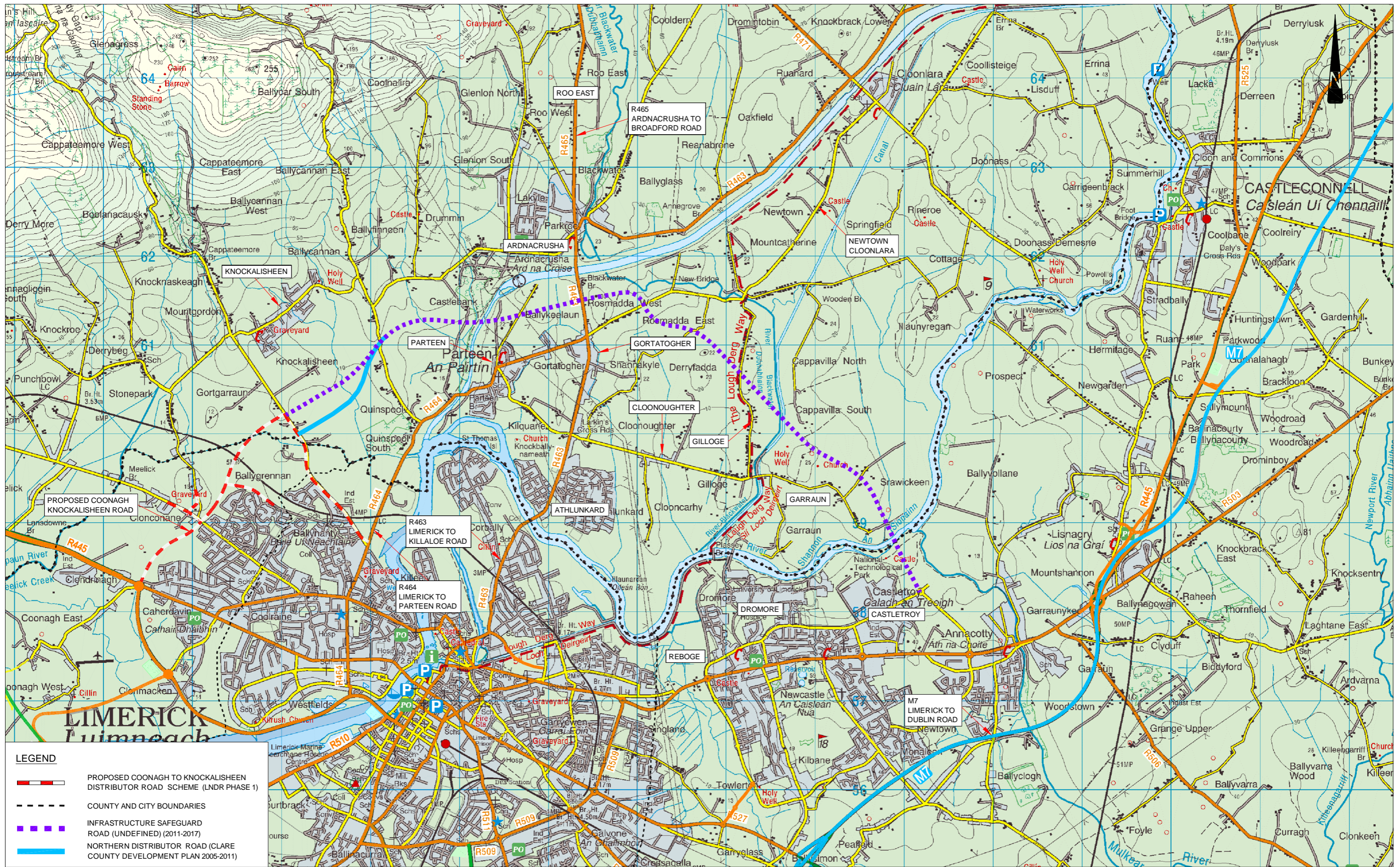
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	APPROVAL				
	TENDER				
	CONSTRUCTION				

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CIVIL AND STRUCTURAL ENGINEERS

Designed: LF    Checked: MC    Approved: RTP    Status: WORK IN PROGRESS

Project Title				LIMERICK NORTHERN DISTRIBUTOR ROAD			
Drawing Title				LOCATION OF SCHEME			
Drawn: RE	Job No: 10194	Drawing No: RCSR-101	Rev:	Scale: N.T.S	Date: SEPTEMBER 2012		



**LEGEND**

-  PROPOSED COONAGH TO KNOCKALISHEEN DISTRIBUTOR ROAD SCHEME (LNRD PHASE 1)
-  COUNTY AND CITY BOUNDARIES
-  INFRASTRUCTURE SAFEGUARD ROAD (UNDEFINED) (2011-2017)
-  NORTHERN DISTRIBUTOR ROAD (CLARE COUNTY DEVELOPMENT PLAN 2005-2011)



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1	PRELIMINARY	APPROVAL				
2	TENDER					
3	CONSTRUCTION					

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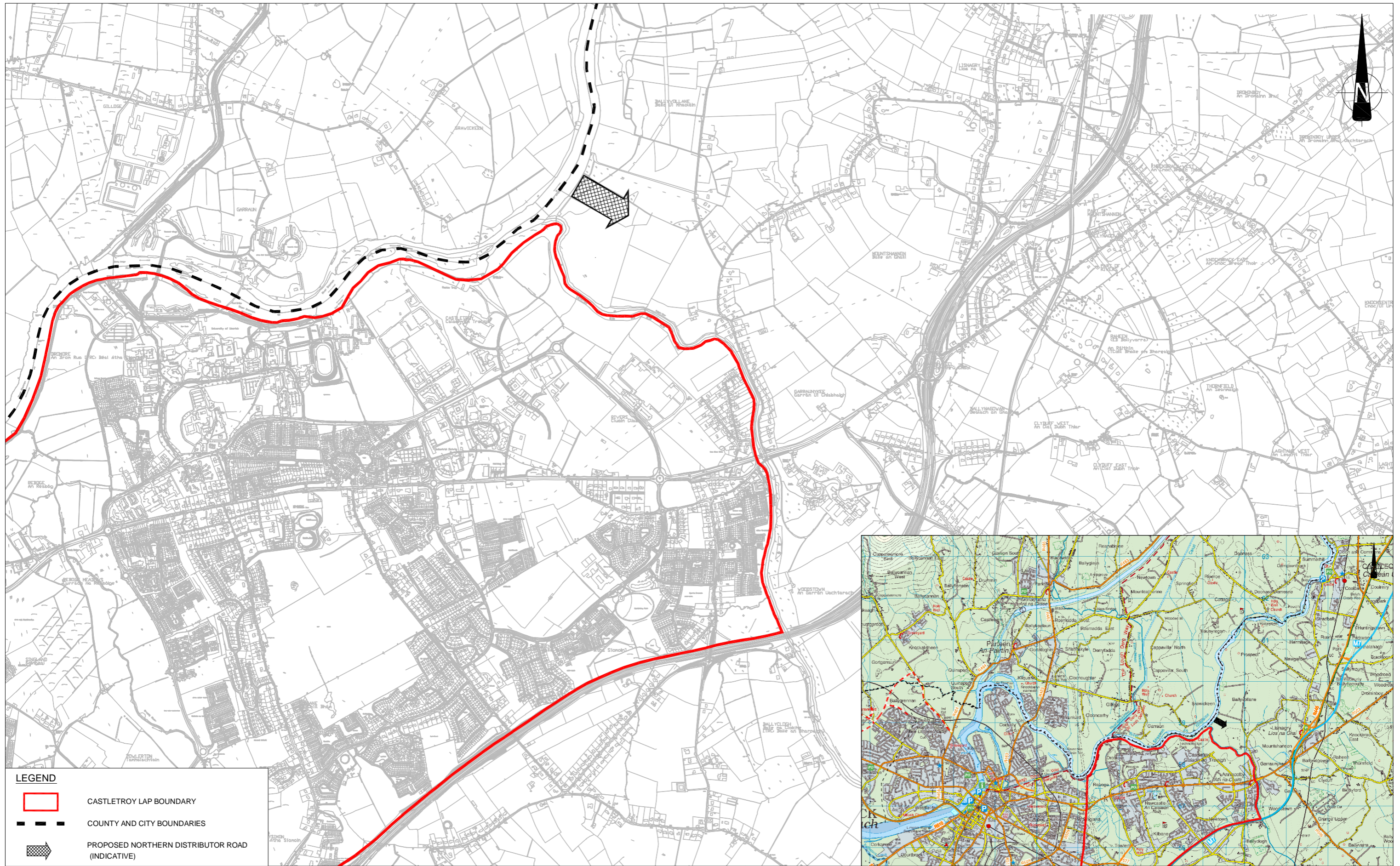
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Designed: LF Checked: MC Approved: RTP Status: WORK IN PROGRESS

Project Title: LIMERICK NORTHERN DISTRIBUTOR ROAD

Drawing Title: CLARE COUNTY DEVELOPMENT PLAN INFRASTRUCTURE SAFEGUARD ROAD (UNDEFINED)

Drawn: RE	Job No: 10194	Drawing No: RCSR-201	Rev:
Scale: 1:40,000 @ A3	Date: SEPTEMBER 2012		



**LEGEND**

- CASTLETROY LAP BOUNDARY
- COUNTY AND CITY BOUNDARIES
- PROPOSED NORTHERN DISTRIBUTOR ROAD (INDICATIVE)



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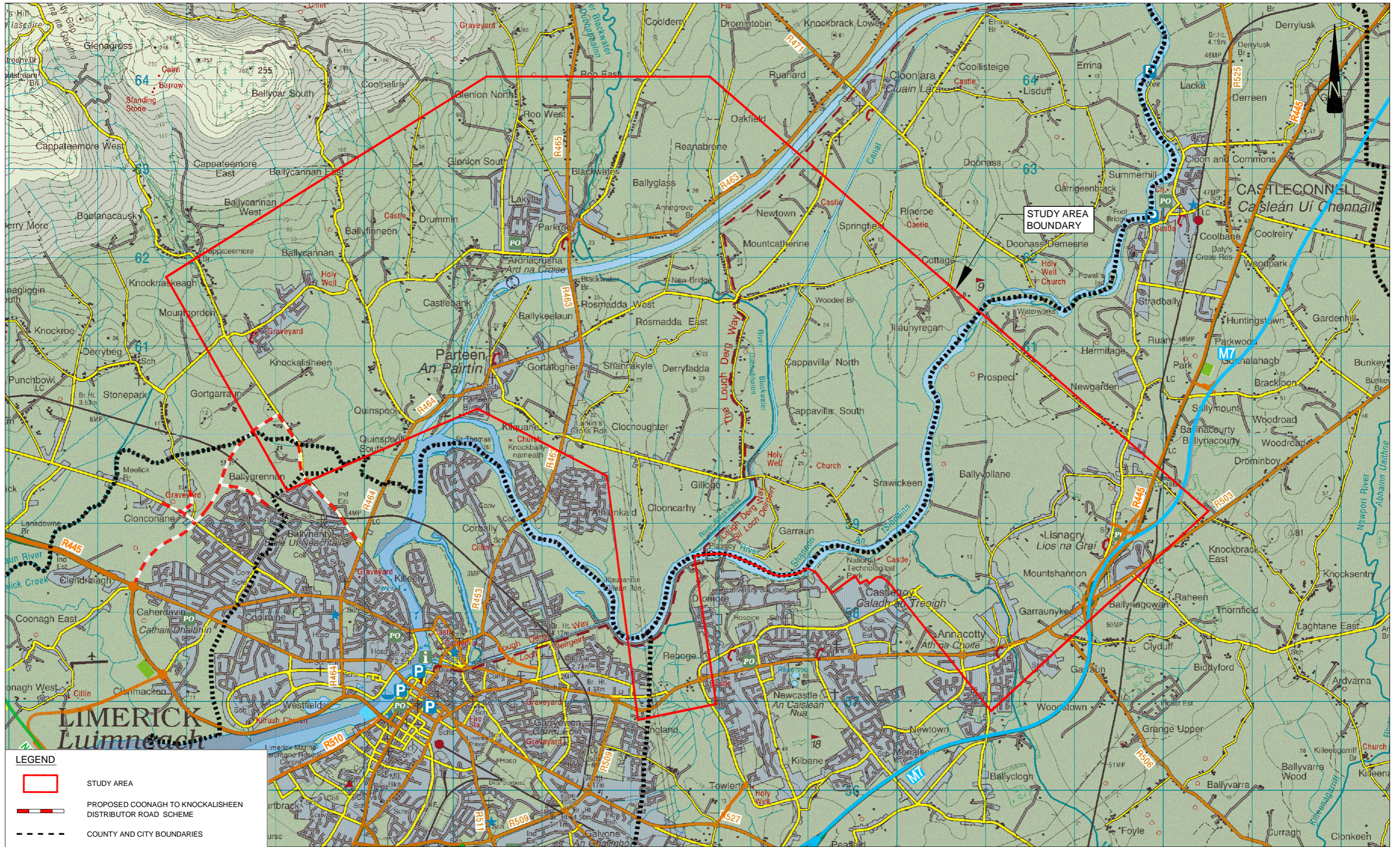
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Design: LF    Checked: MC    Approved: RTP    Status: WORK IN PROGRESS

Project Title <b>LIMERICK NORTHERN DISTRIBUTOR ROAD</b>			
Drawing Title <b>CASTLETROY LOCAL AREA PLAN 2009-2015 PROPOSED NORTHERN DISTRIBUTOR ROAD (INDICATIVE)</b>			
Drawn: RE	Job No: 10194	Drawing No: RCSR-202	Rev:
Scale: 1:10,000 @ A3	Date: SEPTEMBER 2012		



**LEGEND**

-  STUDY AREA
-  PROPOSED COONAGH TO KNOCKALISHEEN DISTRIBUTOR ROAD SCHEME
-  COUNTY AND CITY BOUNDARIES



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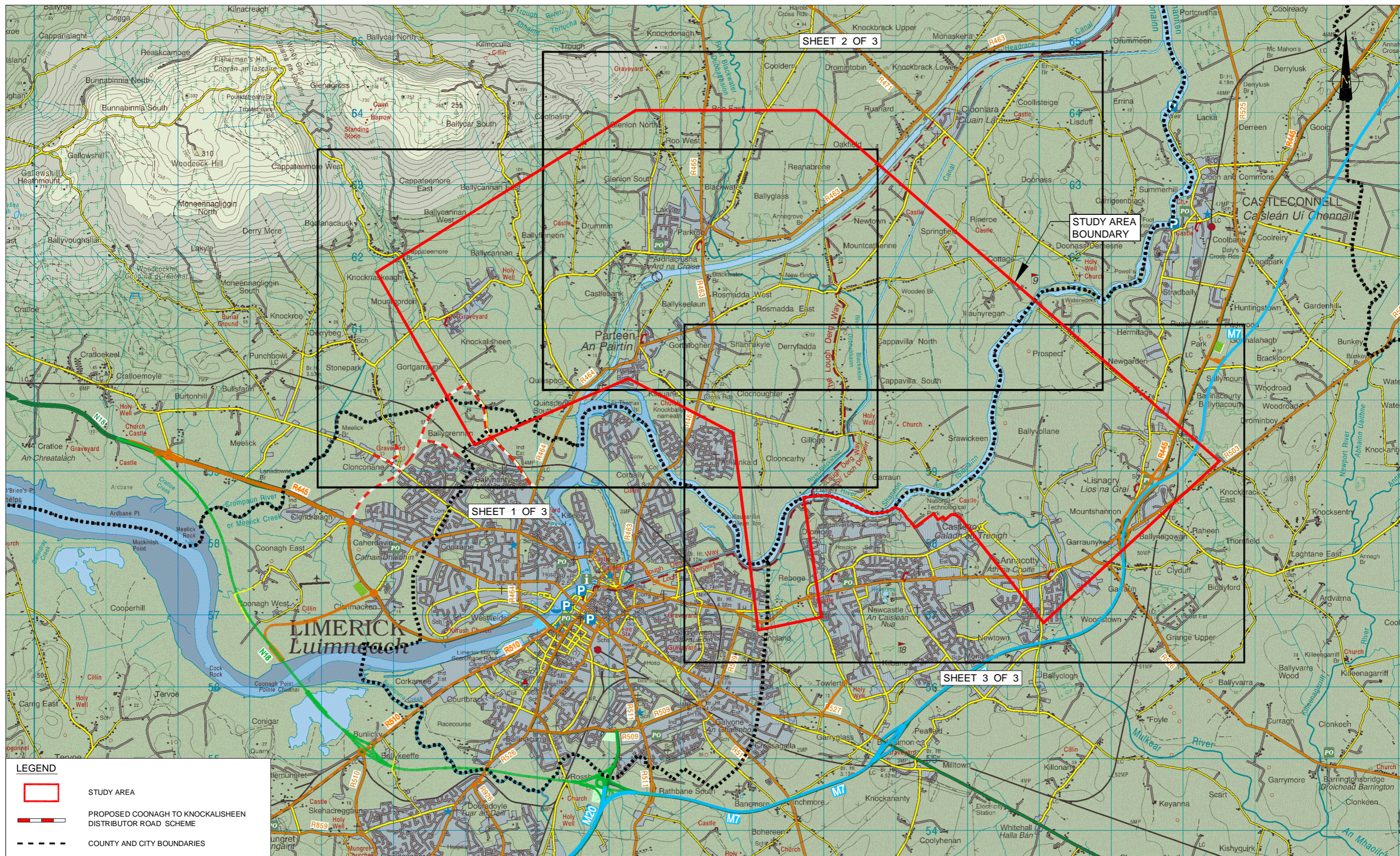
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Designed: LF Checked: MC Approved: RTP Status: WORK IN PROGRESS

Project Title			
LIMERICK NORTHERN DISTRIBUTOR ROAD			
Drawing Title			
STUDY AREA			
Drawn: RE	Job No: 10194	Drawing No:	Rev:
Scale: 1:20,000 @ A1	Date: SEPTEMBER 2012	RCSR-3101	



**LEGEND**

-  STUDY AREA
-  PROPOSED COONAGH TO KNOCKALISHEEN DISTRIBUTOR ROAD SCHEME
-  COUNTY AND CITY BOUNDARIES



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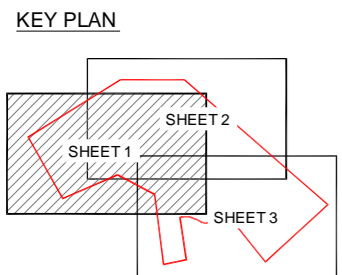
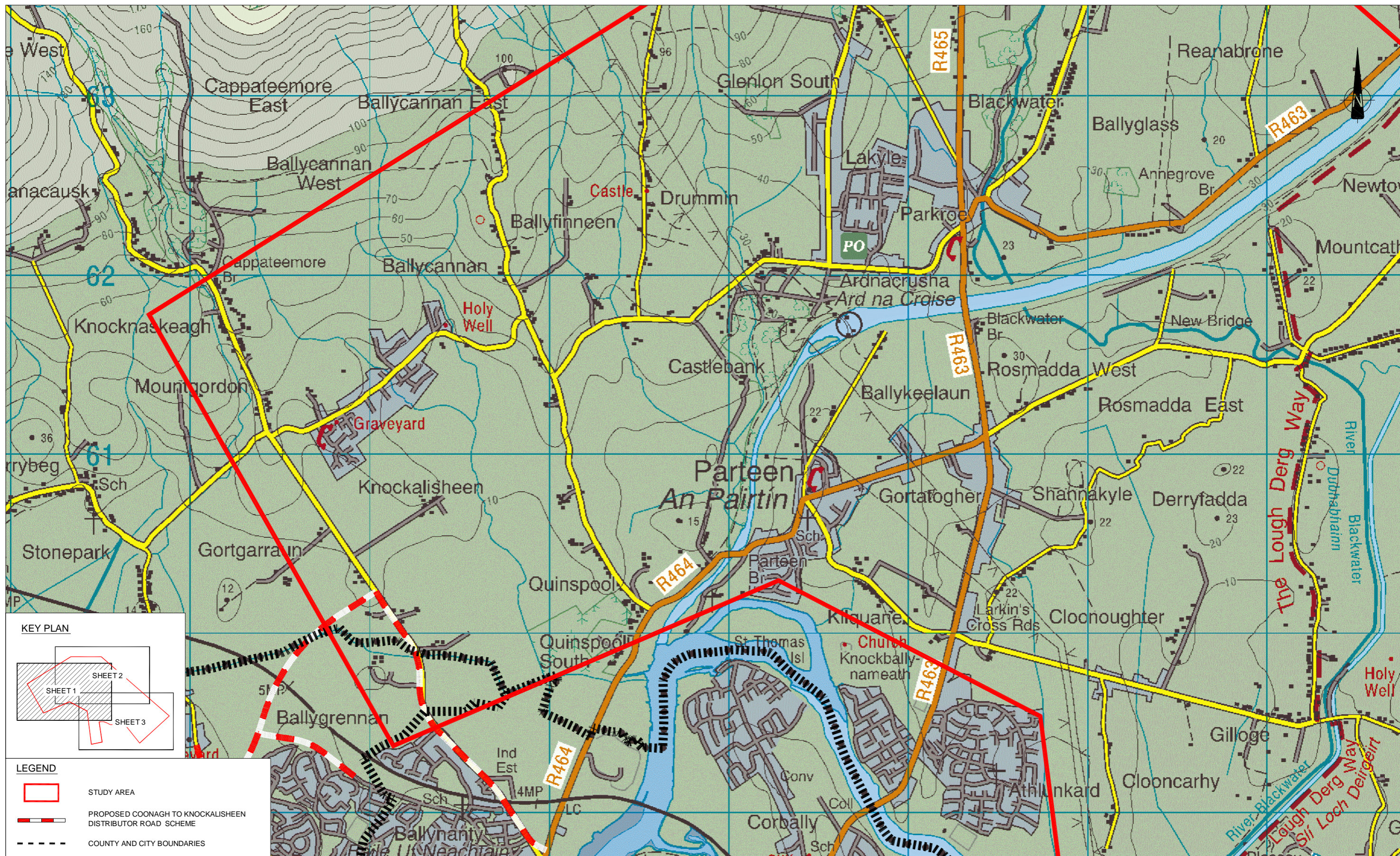
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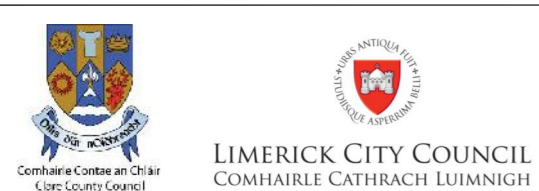
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Project Title	LIMERICK NORTHERN DISTRIBUTOR ROAD		
Drawing Title	CONSTRAINTS STUDY AREA KEY PLAN		
Drawn: RE	Job No: 10194	Drawing No: RCSR-3102	Rev:
Scale: 1:50,000 @ A3	Date: SEPTEMBER 2012		



- LEGEND**
- STUDY AREA
  - PROPOSED COONAGH TO KNOCKALISHEEN DISTRIBUTOR ROAD SCHEME
  - COUNTY AND CITY BOUNDARIES



No.	Revision	Date	By	Chkd	App'd
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Project Title LIMERICK NORTHERN DISTRIBUTOR ROAD			
Drawing Title CONSTRAINTS STUDY AREA SHEET 1 OF 3			
Drawn: RE	Job No: 10194	Drawing No: RCSR-3103	Rev:
Scale: 1:20,000 @ A3	Date: SEPTEMBER 2012		





**LEGEND**

- CONSTRAINTS STUDY AREA
- PROPOSED COONAGH TO KNOCKALISHEEN DISTRIBUTOR ROAD SCHEME
- COUNTY AND CITY BOUNDARIES

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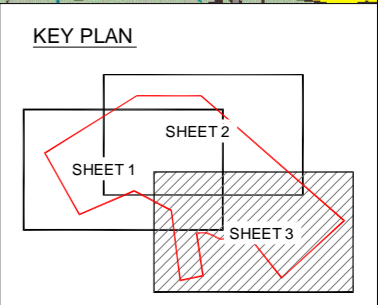
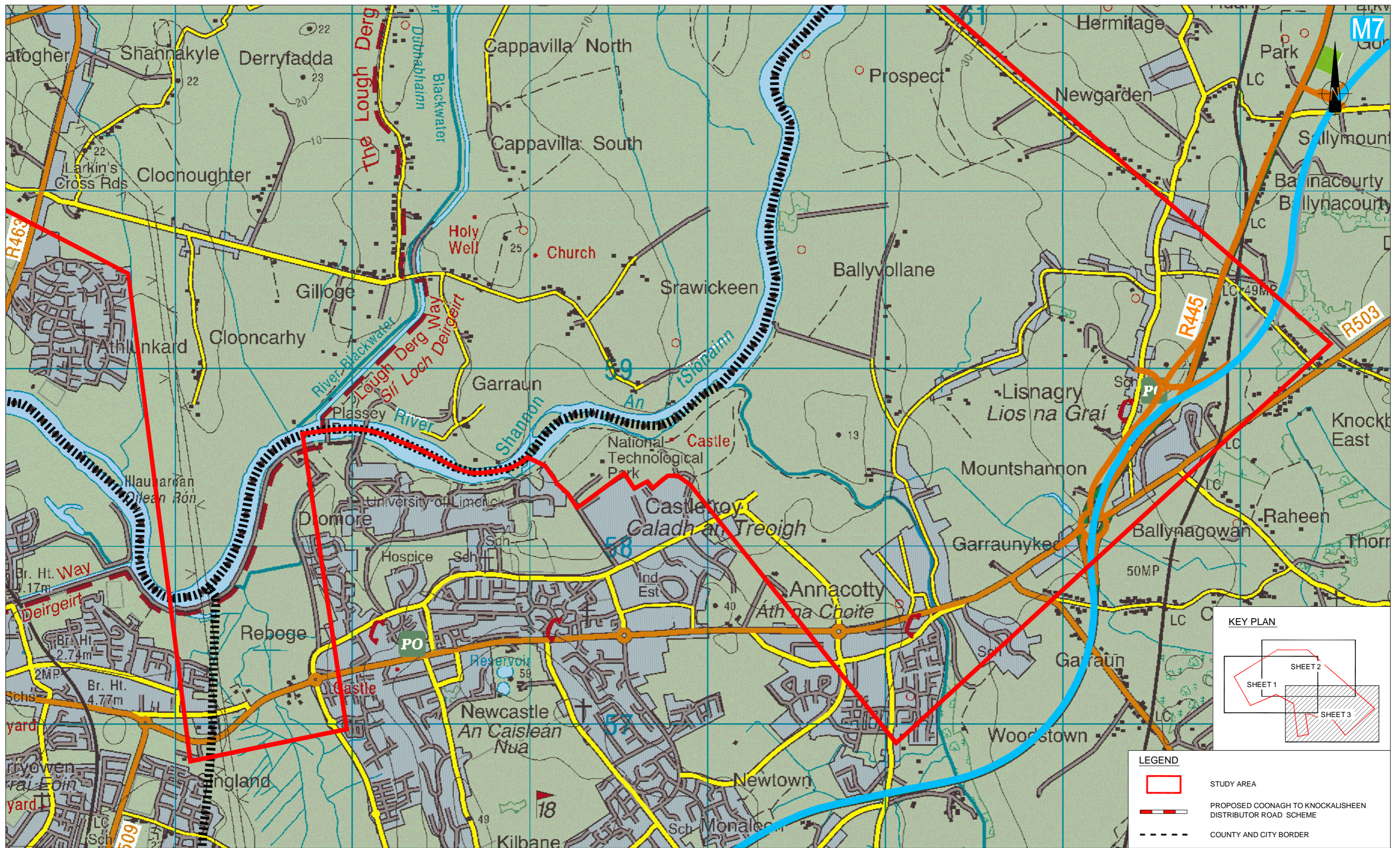
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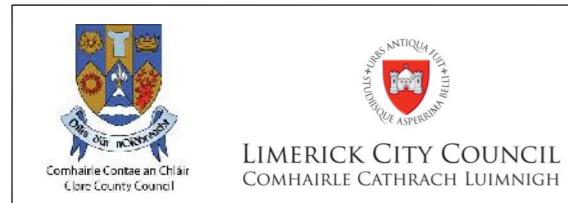
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Project Title			
LIMERICK NORTHERN DISTRIBUTOR ROAD			
Drawing Title			
CONSTRAINTS STUDY AREA SHEET 2 OF 3			
Drawn: RE	Job No: 10194	Drawing No: RCSR-3104	Rev:
Scale: 1:20,000 @ A3	Date: SEPTEMBER 2012		



**LEGEND**

- STUDY AREA
- PROPOSED COONAGH TO KNOCKALISHEEN DISTRIBUTOR ROAD SCHEME
- COUNTY AND CITY BORDER



No.	Revision	Date	By	Chkd	App'd
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	TENDER				
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Project Title				LIMERICK NORTHERN DISTRIBUTOR ROAD			
Drawing Title				CONSTRAINTS STUDY AREA SHEET 3 OF 3			
Drawn: RE	Job No: 10194	Drawing No: RCSR-3105	Rev:	Scale: 1:20,000 @ A3	Date: SEPTEMBER 2012		