

**Project Manager:** Geoff Brown  
 Email: [geoff.brown@translink.co.uk](mailto:geoff.brown@translink.co.uk)  
 Telephone: 02890 354406

**Project No:** C0363  
 E/P/Mileage:

**Scale:** NTS  
 Dwn:                      Cvd:                      Appd:                       
 Date:                      Date:                      Date:

**NI Railways**  
 A Translink service

---

**LONDONDERRY - COLERAINE  
 RELAY / RESIGNALLING PROJECT  
 WITH UWC SAFETY IMPROVEMENTS  
 SIGNALLING SKETCH**

---

Rev	Date	Description	Dim	Chk	App
<b>For Discussion</b>					
Drawing No: C0363-LY-CE-DG-0001					Revision: 01

All changes to this CAD generated drawing MUST be made via the master CAD file.

60 70mph 7090mph

93

XL222  
FOYLE BRIDGE  
UWG(ACC)  
(92M:79ch)

BR  
221A

92 3/4

CE386R

92 1/2

92 1/4

92

91 1/2

~5600M TO CE388/CE390  
~2mins 20sec @ 90mph

CE386

CE385

~5700M TO CE381/CE83  
~2mins 25secs @ 90mph

HARBOUR RD  
TUNNEL  
60m

XL219  
CULMORE  
UWG(PUBLIC)  
(90M:35ch)

XL218  
DUPONT  
JETTY  
UWG(ACC)  
(90M:26ch)

DUPONT  
AHB

SEA WALL  
93.1m

PLATFORM  
(97m)

(DISUSED)

CE385R MSL(LCP)

90 1/2

90

90

89 1/2

BR  
220

CE384R

89

88 1/2

88

180m

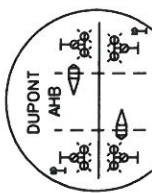
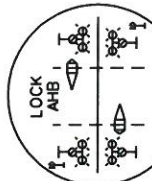
CE384

DOWN

UP

LOCK  
AHB  
(88M:69ch)

BR  
219



Project Manager: Geoff Brown  
 Email: geoff.brown@translink.co.uk  
 Telephone: 02890 354406  
 Project No: C0363  
 EIR Message:  
 Scale: NTS  
 Drawn: [ ]  
 Date: [ ]

Drawn: [ ]  
 Date: [ ]  
 Checked: [ ]  
 Date: [ ]  
 Approved: [ ]  
 Date: [ ]

Rev	Date	Description	Drn	Chk	App

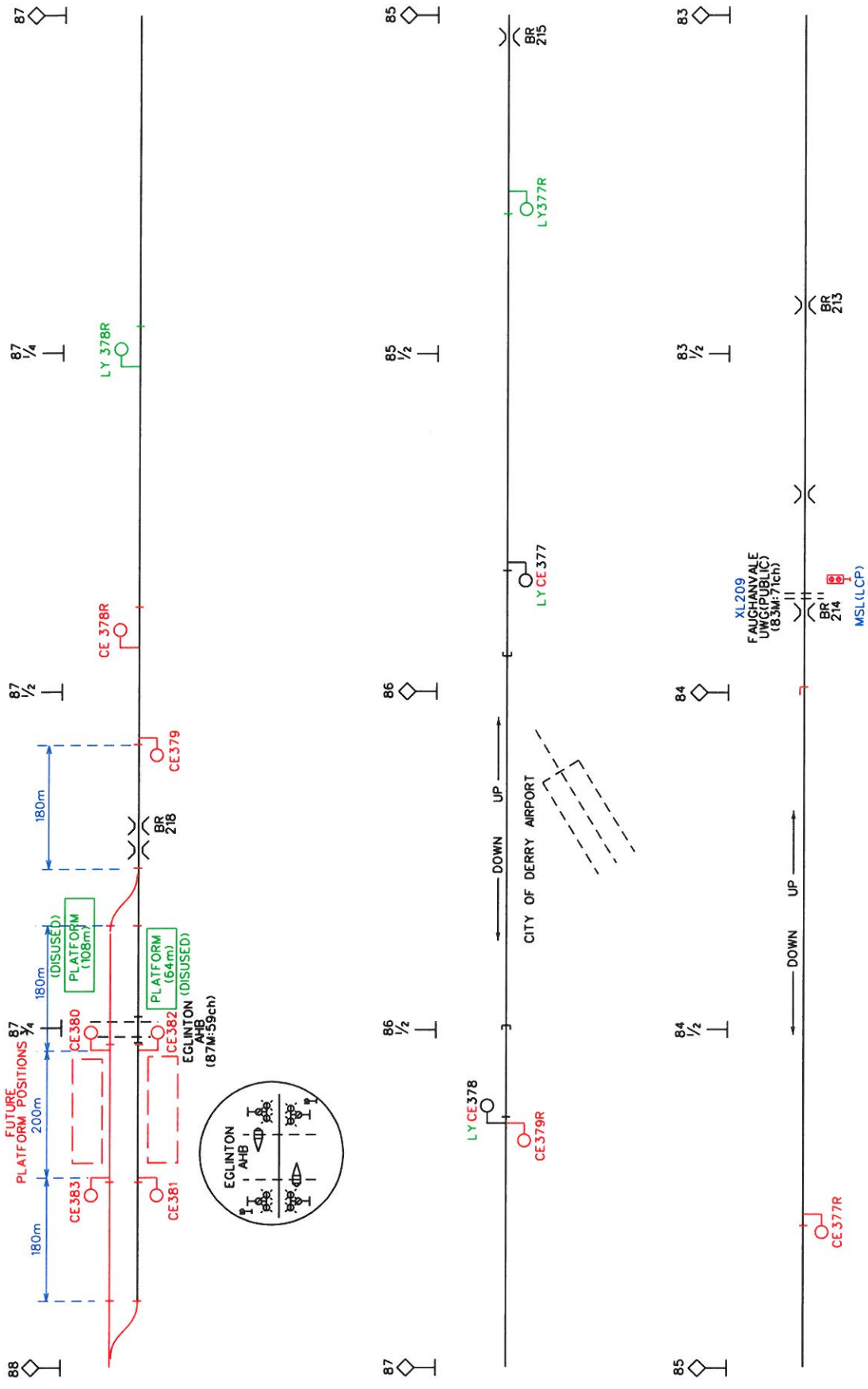
For Discussion

Drawing No:	C0363-LY-CE-DG-0002
Reason:	01

**LONDONDERRY - COLERAINE**  
 RELAY / RESIGNALING PROJECT  
 WITH UWC SAFETY IMPROVEMENTS  
 SIGNALLING SKETCH

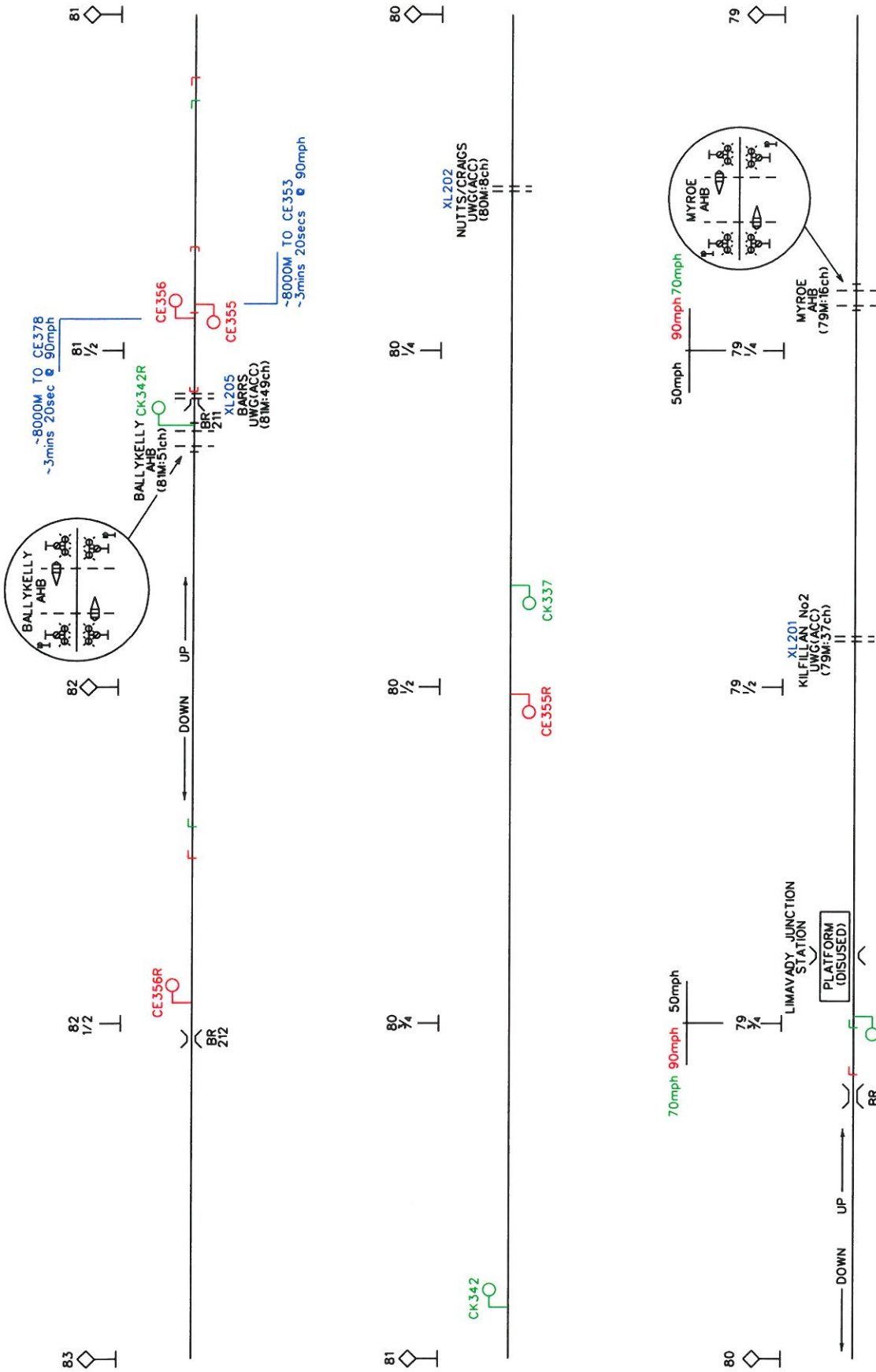
NOTE:  
 NON-BLOCK SIGNALS USED TO PROTECT UWC'S  
 CE385 PROTECTS XL222.  
 CE386 PROTECTS XL218.

NI Railways  
A Translink service



Project Manager: Geoff Brown		Drawing Title	
Email: geoff.brown@translink.co.uk		LONDONDERRY - COLERAINE	
Telephone: 02890 354406		RELAY / RESIGNALING PROJECT	
Project No: C0363		WITH UWC SAFETY IMPROVEMENTS	
EIR Manager:		SIGNALLING SKETCH	
Scale: NTS	Issue Status: For Discussion	Issue No: C0363-LY-CE-DG-0003	Revision: 01
Date:	Drawn: [ ]	Checked: [ ]	Approved: [ ]
Date:	Date:	Date:	Date:





**Project Manager:** Geoff Brown  
 Email: [geoff.brown@translink.co.uk](mailto:geoff.brown@translink.co.uk)  
 Telephone: 02890 354406  
 Project No: C0363  
 EIR Mileage:  
 Scale: NTS  
 Dwn:                      Dwd:                      Appd:                      Date:                      Date:                      Date:                      Date:

**NI Railways**  
*A Translink service*

---

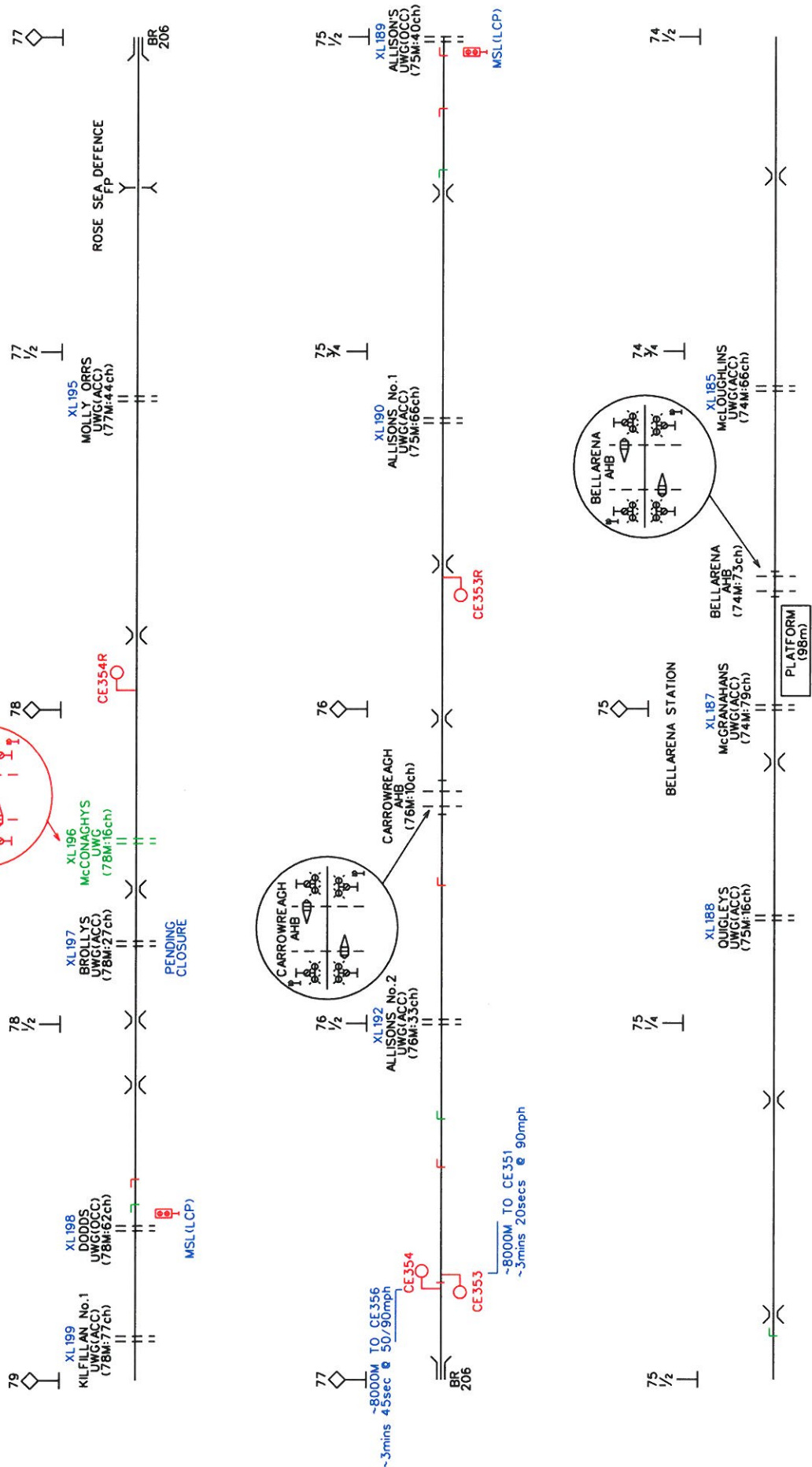
**Project Title:**  
**LONDONDERRY - COLERAINE  
 RELAY / RESIGNALING PROJECT  
 WITH UWC SAFETY IMPROVEMENTS  
 SIGNALLING SKETCH**

**NOTE:**  
 NON-BLOCK SIGNALS USED TO PROTECT UWC'S  
 CE355 PROTECTS XL205  
 CE356 PROTECTS XL202, XL201, XL199, XL195.

---

Rev	Date	Description	Un	Chk	App
<b>For Discussion</b>					
Drawing No: C0363-LY-CE-DG-0004					Revision: 01

All changes to this CAD generated drawing MUST be made via the master CAD file.



Project Manager: Geoff Brown  
 Email: [geoff.brown@translink.co.uk](mailto:geoff.brown@translink.co.uk)  
 Telephone: 02890 354406  
 Project No: C0363  
 EIR Manager:  
 Scale: NTS

Drawn: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Checked: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Appd: \_\_\_\_\_  
 Date: \_\_\_\_\_

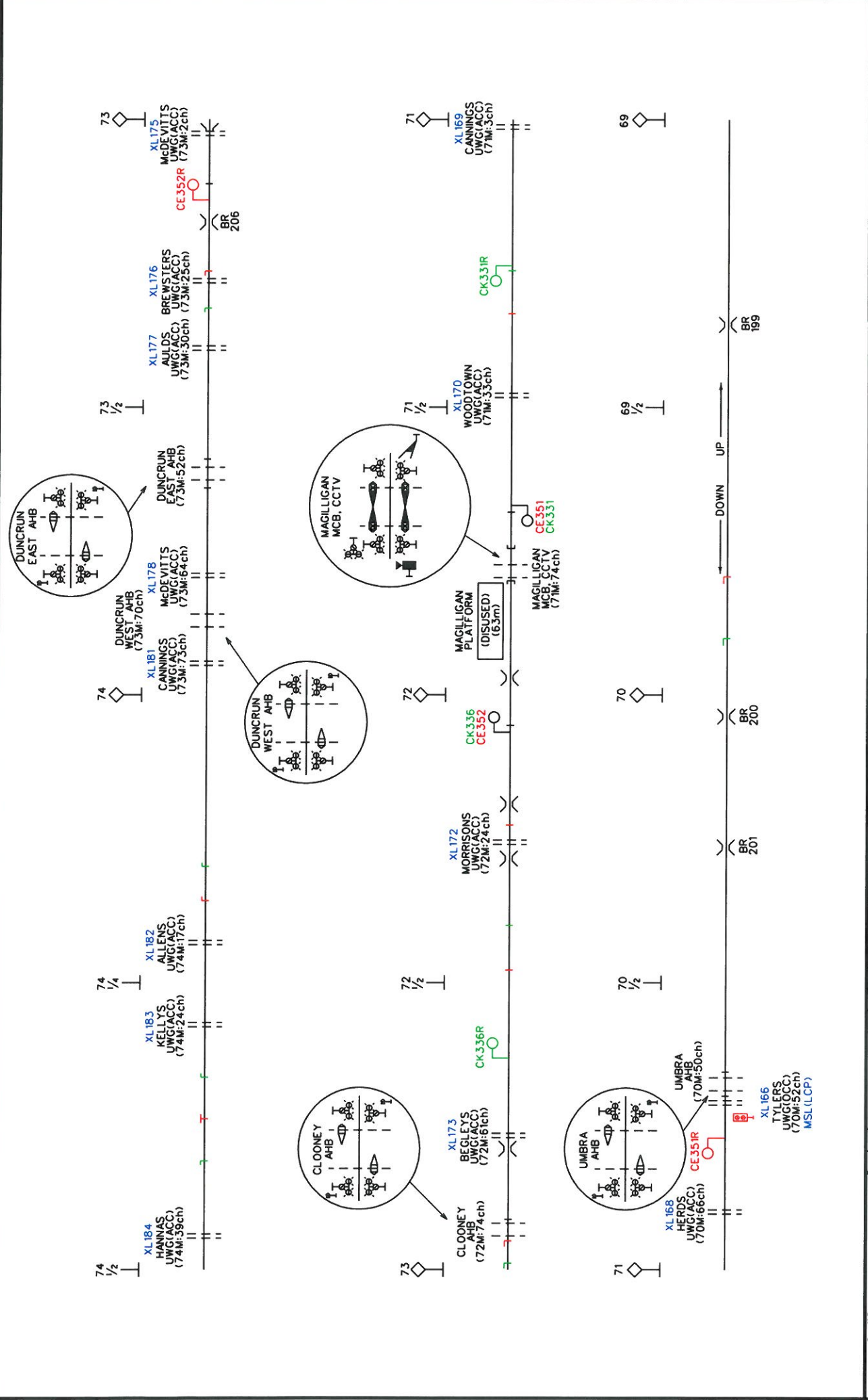
Reason: 01  
 C0363-LY-CE-DG-0005

For Discussion

Rev. Date Description Dm C% App

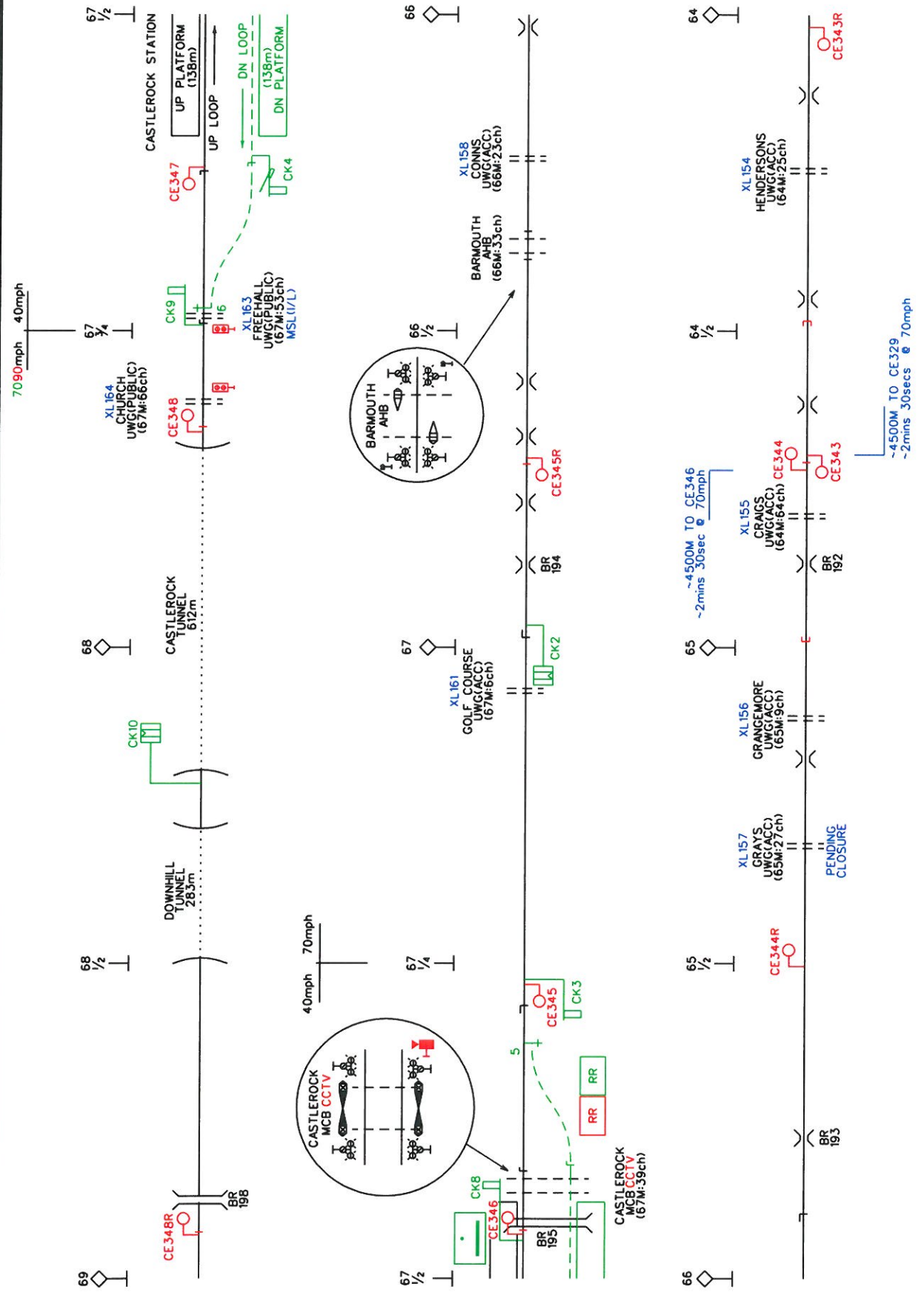
**LONDONDERRY - COLERAINE**  
**RELAY / RESIGNALLING PROJECT**  
**WITH UWC SAFETY IMPROVEMENTS**  
**SIGNALLING SKETCH**

NOTE: NON-BLOCK SIGNALS, USED TO PROTECT UWC'S CE353 PROTECTS XL195, XL199, XL201, XL202 & XL255. CE354 PROTECTS XL192, XL190, XL188, XL187, XL185, XL184, XL183, XL182, XL181, XL176, XL177, XL176, XL175, XL173, XL172.



Project Manager: <b>Geoff Brown</b> Email: <a href="mailto:geoff.brown@translink.co.uk">geoff.brown@translink.co.uk</a> Telephone: <b>02890 354406</b>		Drawing Title <b>LONDONDERRY - COLERAINE                  RELAY / RESIGNALLING PROJECT                  WITH UWC SAFETY IMPROVEMENTS                  SIGNALLING SKETCH</b>	
Project No: <b>C0363</b> EIR/Mileage:		For Discussion	
Scale: <b>NTS</b>		Drawing No: <b>C0363-LY-CE-DG-0006</b>	
Date:		Revision: <b>01</b>	
Drawn:		Checked:	
Date:		Date:	
Approved:		Date:	





**Project Manager:** Geoff Brown  
 Email: [geoff.brown@translink.co.uk](mailto:geoff.brown@translink.co.uk)  
 Telephone: 02890 354406  
 Project No: C0363  
 EIR Mileage:  
 Scale: NTS  
 Dwn:  Chd:  Appr:  Date:   
 Date:

**Revision**  
**01**

**For Discussion**

**Drawing No:**  
**C0363-LY-CE-DG-0007**

**Drawing Title**

Rev	Date	Description	Dim	Chk	App

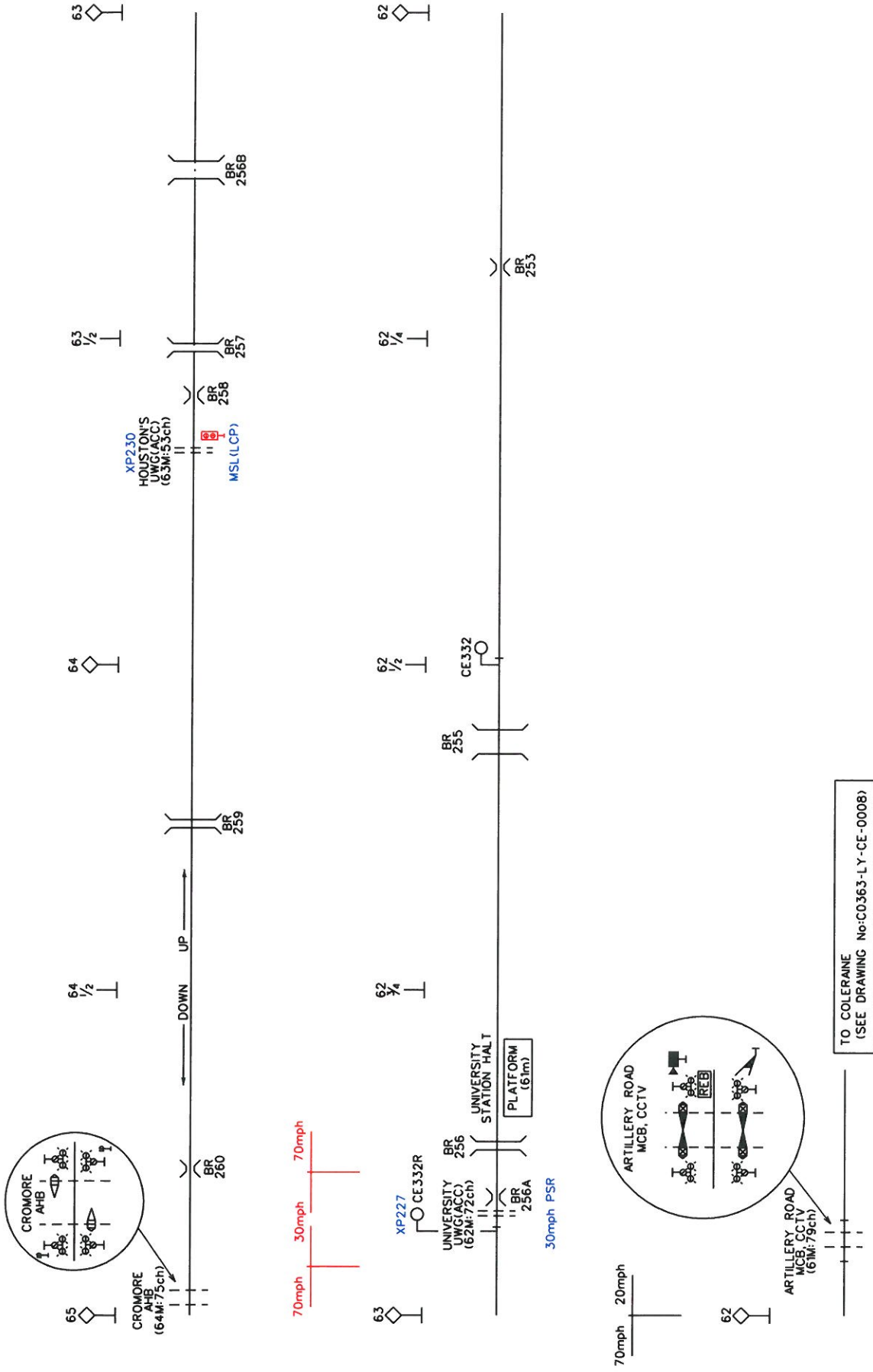
**NI Railways**  
 A Translink Service

**NOTE:**  
 NON-BLOCK SIGNALS USED TO PROTECT UWC'S  
 CE343 PROTECTS XL155, XL156, XL158 & XL161.  
 CE344 PROTECTS XL154.









**Project Manager** Geoff Brown  
 Email: [geoff.brown@translink.co.uk](mailto:geoff.brown@translink.co.uk)  
 Telephone: 02890 354406  
 Project No: C0363  
 ELM/Stage:

**Scale** NTS  
**Drawn** [ ]  
**Date** [ ]

**Drawing Title**  
**LONDONDERRY - COLERAINE**  
**RELAY / RESIGNALING PROJECT**  
**WITH UWC SAFETY IMPROVEMENTS**  
**SIGNALLING SKETCH**

**Revision**  
 Drawing No: C0363-LY-CE-DG-0010  
 Revision: 01

**NOTE:** PORTRUSH BRANCH UWC'S NOT SUITABLE FOR NON-BLOCK SIGNALS PROTECTION DUE TO THE FREQUENCY OF THE TRAIN SERVICES AND THE COLERAINE SIGNALLER NOT HAVING POSITIONAL INFORMATION OF THE TRAINS.  
 FOR XP227 PSR CONSIDERED AS ALL SERVICES STOP AT UNIVERSITY HALT. COST OF MSL PROHIBITIVE.

**TO COLERAINE**  
 (SEE DRAWING No:CO363-LY-CE-0008)