

| LEVEL 1 ROAD, TYPE A<br>OR TYPE B WORKS |         |
|-----------------------------------------|---------|
| DESIGN PARAMETERS                       |         |
| SPEED LIMIT                             | 60km/h  |
| SIGN VISIBILITY (m)                     | 50      |
| NUMBER OF SIGNS                         | 2       |
| CUMULATIVE DISTANCE(m)                  | 75      |
| DISTANCE BETWEEN ADVANCE<br>SIGNS(m)    | 25      |
| TAPER AT LANE(m)                        | 1 IN 15 |
| TAPER AT HARD<br>SHOULDER(m)            | N/A     |
| LAMP SPACING AT TAPER(m)                | 6       |
| LONGITUDINAL LAMP<br>SPACING(m)         | 12      |
| CONE SPACING AT<br>TAPERS(m)            | 3       |
| LONGITUDINAL CONE<br>SPACING(m)         | 6       |
| CONE HEIGHT(mm)                         | 750     |
| LONGITUDINAL<br>SAFETY ZONE(m)          | 5       |
| LATERAL SAFETY ZONE(m)                  | 0.5     |
| MINIMUM LANE WIDTH(m)                   | 3.0     |

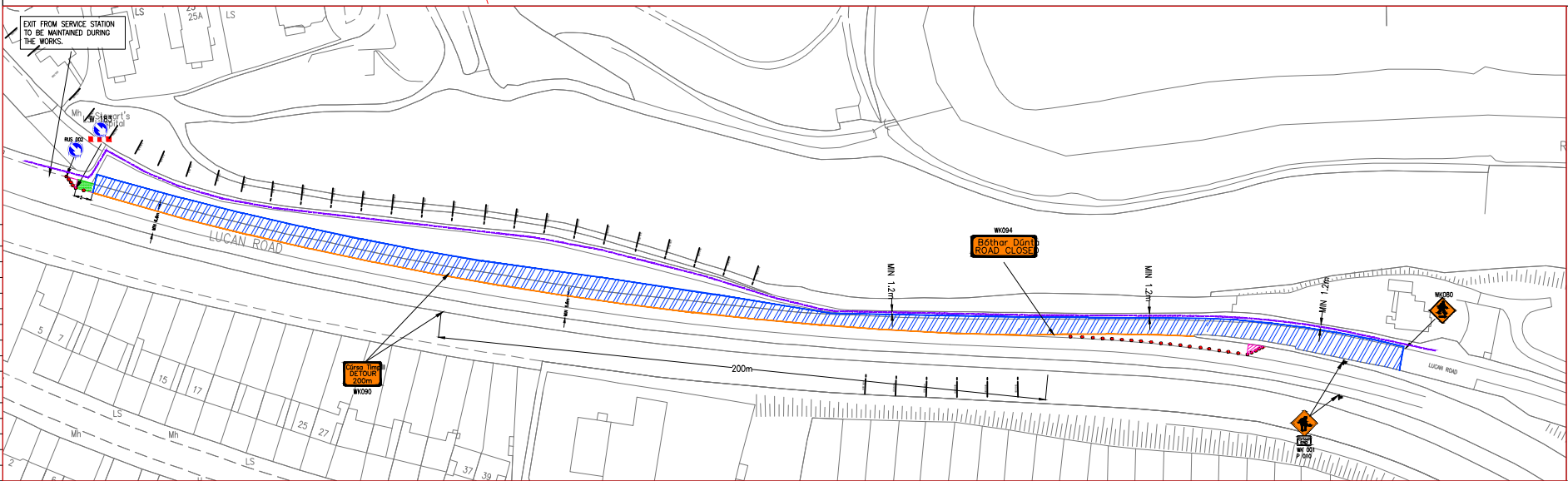
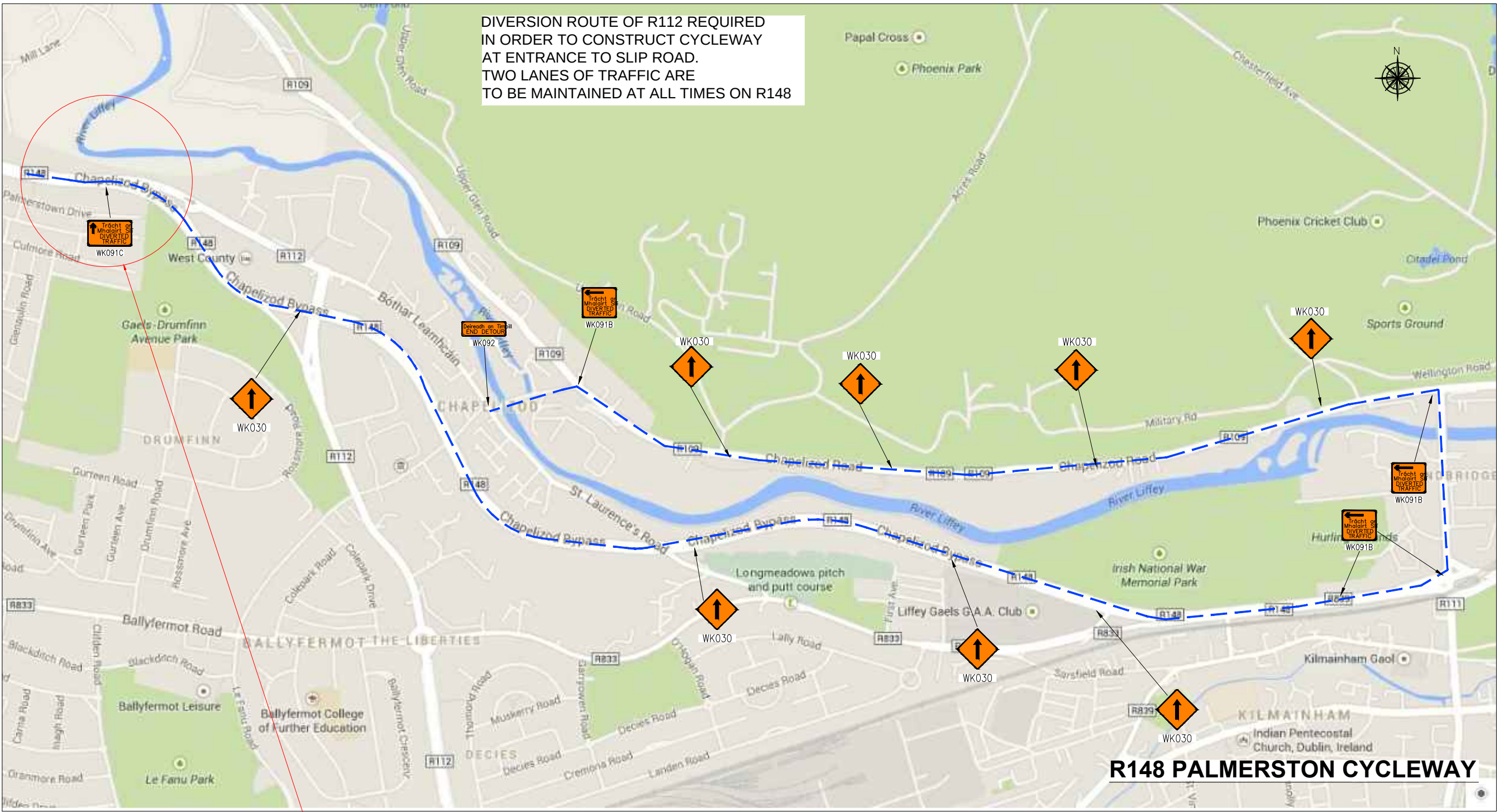
NOTES:

1) DESIGNED IN ACCORDANCE WITH THE GUIDELINES SET OUT IN CHAPTER 8 OF THE TRAFFIC SIGNS MANUAL (NOVEMBER 2010), TABLE 8.3.1

2) ALL WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH LOCAL AUTHORITY REQUIREMENTS AND ARE TO BE INCLUDED IN THE SITE-SPECIFIC SAFETY & HEALTH PLAN.

3) INSTALLATION, MODIFICATION, AND REMOVAL OF TEMPORARY TRAFFIC MANAGEMENT MEASURES IS TO BE SUPERVISED BY A TEMPORARY TRAFFIC MANAGEMENT SUPERVISOR (TTOS) WHO HOLDS A VALID SIGNING, LIGHTING AND GUARDING AT ROAD WORKS CARD (CSCS).

4) CONTRACTOR IS TO CARRY OUT A SITE RISK ASSESSMENT PRIOR TO THE INSTALLATION OF ANY TRAFFIC MANAGEMENT PLAN TO ENSURE THAT CONDITIONS REFLECT THOSE CONSIDERED FOR DESIGN POST SUBMISSION.



### TRAFFIC MANAGEMENT NOTES

## GENERAL NOTES

2. ALL PRIVATE DWELLING AND BUSINESS ACCESSSES AND ANY OTHER WAYS AFFECTED BY THE WORKS MUST BE MAINTAINED AT ALL TIMES.
3. ACCESSSES MUST NOT BE BLOCKED UNTIL ALTERNATIVE ACCESSSES HAVE BEEN PROVIDED.
4. THE WORKS AREA MUST BE FENCED OFF WITH HERAS FENCING (OR SIMILAR APPROVED).
5. TEMPORARY PEDESTRIAN ROUTES SHOULD BE A MINIMUM OF 1.2M WIDE.
6. ROAD DANGER LAMPS SHOULD BE PROVIDED DURING DARKNESS.
7. ALL SIGNS TO BE REFLECTIVE.
8. ALL TRAFFIC CONES SHALL CONFORM TO BS EN 13422:2004 AND HAVE A REFLECTIVE SLEEVE.
9. PEDESTRIAN RAMP OF SUITABLE SURFACE, GRADIENT & KERBING SHOULD BE PROVIDED WHERE NECESSARY FOR DISABLED, SCOOTER AND CHILD PRAM ACCESS.
10. ALL TRAFFIC MANAGEMENT PLANS ARE DESIGNED IN ACCORDANCE WITH 'DEPARTMENT OF TRANSPORT - CHAPTER 8, TEMPORARY TRAFFIC MEASURES AND SIGNS FOR ROADWORKS' AND TABLE 8.3.1 : DESIGN PARAMETERS FOR LEVEL 1 (SINGLE CARRIAGEWAY 30 KM/H)
11. INSTALLATION, OPERATION, MAINTENANCE AND REMOVAL OF TRAFFIC MANAGEMENT MEASURES MUST BE CARRIED OUT IN ACCORDANCE WITH TRAFFIC SIGNS MANUAL CHAPTER 8 - TEMPORARY TRAFFIC MEASURES AND SIGNS FOR ROADWORKS.
12. EMERGENCY SERVICES AND DELIVERIES TO BE CATERED FOR AT ALL TIMES.

[illegible]

**LEGEND:**

|                                                                                     |                        |                                                                                     |                                                               |
|-------------------------------------------------------------------------------------|------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------|
|  | EXISTING ROAD MARKINGS |  | EXISTING ON STREET TAXI RANK                                  |
|  | EXISTING ROAD MARKINGS |  | EXISTING ON STREET BUS STOP                                   |
|  | TRAFFIC CONE           |  | EXISTING ON STREET TAXI RANK                                  |
|  | MASS GUARD FENCING     |  | PROPOSED TEMPORARY BUS STOP (TO BE CONFIRMED WITH DUBLIN BUS) |
|  |                        |                                                                                     |                                                               |

| SIGNAGE:                                                                              |                                                                                       |                                                                                       |                                                                                       | SITE ACCESS TO LEFT/RIGHT                                                             |                                                                                       |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| W1032                                                                                 | W1033                                                                                 | W6001                                                                                 | W 183                                                                                 | P 003L                                                                                | P 003R                                                                                |
|  |  |  |  |  |  |
| W1030                                                                                 | W1031                                                                                 | RUS 001                                                                               | RUS 002                                                                               | P 010                                                                                 | WK 052                                                                                |
|                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |  |
|                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       | WK 053                                                                                |

PROPOSED SAFETY & SITE BARRIERS

|                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |
| SAFETY CONE                                                                           | SAFETY BARRIER                                                                        | S2- SAFETY ZONE<br>MASS GUARD<br>PEDESTRIAN BARRIER<br>OR SIMILAR APPROVED            | S6- SITE FENCING<br>HERAS FENCING<br>OR SIMILAR APPROVED                              |



|           |                                            |           |            |
|-----------|--------------------------------------------|-----------|------------|
| PROJECT:  | PALMERSTON CYCLEWAY                        |           |            |
| STAGE:    | DIVERSION ROUTE                            |           |            |
| DRG. No:  | PALMRESTOWN CYCLEWAY-CONS-1A-TMP-08-DETOUR |           |            |
| REVISION: | Rev 00                                     | DRAWN BY: | DC         |
| SCALE:    | As Shown @ A3                              | DATE:     | 04-02-2015 |