



- LEGEND**
- Sign Location
  - Lateral Safety Zone
  - Approved Barrier System
  - Traffic /Pencil Cones
  - Works Area Surrounded with Approved Barrier
  - Longitudinal Safety Zone
  - Site Fencing
  - Diversion Routes
- Design Parameters:**
1. Statutory Speed of the Road - 50km/h
  2. Distance between Advance Signs: 25m
  3. Number of Advance Signs: 3/No
  4. Minimum Visibility of Signs: 50m
  5. Longitudinal Safety Zone: 25m
  6. Lateral Safety Zone: 0.5m
  7. Leading Taper: 45deg
  8. Maximum at Tapers Cone Space: 1m
  9. Maximum Longitudinal Cone Space: 6m

- Note:**
1. All signs to comply with Chapter 8 of the "Traffic Signs Manual"-Guidance Document.
  2. All Traffic Management to be carried out in accordance with Chapter 8 of the "Traffic Signs Manual".
  3. Detailed Risk Assessment to be carried out prior to the installation of Traffic Management System.
  4. 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 footpath, cycle paths or any surface which has a level discontinuity as a result of the works.
  5. Exact sign positions to be agreed on site.
  6. All safety zones to be maintained at all times.
  7. All affected Parties and An Garda Siochana to be notified prior to works commencing.
  8. Signs to be positioned so as not to cause an obstruction to other road users.
  9. All signs to be 600 X 600mm and faced with retro-reflective material to class ref 2 of EN 12899.
  10. All delineation devices should be designed in accordance with IS EN 13422.
  11. All signage shall be as per table 8.2.1, 8.2.2, 8.2.4 of the "Traffic Signs Manual".
  12. Safety barrier to be in accordance with IS EN 1317.
  13. "End of Roadworks" sign placed 20m to 50m from end of works area.
  14. Minimum lane width of 3m to be maintained at all times.
  15. Entrances to existing dwellings and businesses to be maintained at all times.
  16. Local access and emergency services access only will be catered for at all times.
  17. Road closure to be manned.

**Traffic Management Plan for Britain Quay Road Closure and Diversion Routes.**

|  |      |              |       |  |   |                        |
|--|------|--------------|-------|--|---|------------------------|
|  | Rev: | Description: | Date: | Job Details:   | Drawing:  | Dwg no:                |
|  |      |              |       | Proposed Crane Removal at Britain Quay<br>Grand Canal Dock, Dublin 2 | Traffic Management Plan for<br>Road Closure and Diversion Route | 01                     |
|  |      |              |       | Sheet:   | CAD File ref.:  | Rev:                   |
|  |      |              |       |  | Drawn By:<br>AK   | Date:<br>November 2018 |