

**GEORGIA DEPARTMENT OF TRANSPORTATION
OFFICE OF MAINTENANCE
935 E. Confederate Ave
ATLANTA, GEORGIA 30316
FAX (404)635-8579**

TO:

DATE:

COMPANY:

FAX NUMBER:

FROM: Don Johnson, Bridge Evaluation Engineer PHONE: (404)635-8185

RE: RIG CONFIGURATION REQUIREMENTS FOR LOADS OVER 150,000 UP TO 180,000 POUNDS MAXIMUM. (1 Page Only).

- A. For gross vehicle weight over 150,000 up to and including 160,000 pounds (Super Load):**
- 1. 8 axles minimum.**
 - 2. 23,000 pounds per axle maximum.**
 - 3. Configuration must have a jeep or stinger (single or tandem axle) between the last tractor drive axle and first trailer axle or after the last trailer axle. The distance (or spread) between these axle groupings must be equal to or greater than 10.0 feet.**
- B. For gross vehicle weight over 160,000 up to and including 175,000 pounds (Super Load):**
- 1. 9 axles minimum.**
 - 2. 21,000 pounds per axle maximum.**
 - 3. The length from the steering axle to the last axle (the outer bridge length) must be equal to or greater than 95.0 feet.**
 - 4. Configuration must have a spread of 10.0 feet or greater between the tractor drive and the jeep axle groupings and between the trailer and stinger/booster axle groupings (similar to the west coast configurations: 3 or 4 axle tractor, tandem jeep, tandem trailer, and tandem booster).**
- C. For gross vehicle weight over 175,000 up to and including 180,000 pounds (Super Load):**
- 1. 10 axles minimum.**
 - 2. 21,000 pounds per axle maximum.**
 - 3. The length from the steering axle to the last axle (the outer bridge length) must be equal to or greater than 95.0 feet.**
 - 4. Configuration must have a spread of 10.0 feet or greater between the tractor drive and jeep axle groupings and between the trailer and stinger/booster axle groupings (similar to the west coast configuration: 3 or 4 axle tractor, tandem jeep, tandem trailer, and tandem booster).**
- D. For gross vehicle weight over 180,000 pounds (Mega Load):**
- 1. Bridge analysis will be done on all bridge structures along the route.**
 - 2. 11 axles minimum and increases as gross weight increases. As a general rule for most cases up to 200,000 on 11, 220,000 on 12, and 250,000 on 13.**
 - 3. 21,000 pounds per axle maximum (unless no bridges are crossed).**
 - 4. Configuration must be as previously stated, in a west coast setup (unless no bridges are crossed).**

NOTE: NO AXLE GROUPINGS OF FOUR AXLES OR MORE FOR ALL LOADS OVER 150,000 POUNDS G.V.W.