

Call 06 Rehabilitation of the Bascule Bridge on I-110, known as Federal Aid Project No. BR-0110-01(028) / 105550302 in Harrison County.

- Q1. In order to provide the correct rotating cam limit switches for S.P. 907-860.02.3, we need to know the gear ratio on the straight drives.
- A1. See specification 907-860.02.03. "The existing sprockets and gears shall be cleaned, reused and lubricated." Therefore, no gear ratio is required for the cam limit.
- Q2. Can a Site Visit be arranged?
- A2. Yes, Contractors who wish to visit the site will need to meet at the MDOT – Ocean Springs Project Office located at 6100 Highway 57, Ocean Springs, MS at 10:00 AM on Friday, January 18, 2013 and from there a visit to the site will follow.
- Q3. On the replacement motors, what is the turndown desired? Also, it is assumed these are constant torque rather than variable torque, please verify.
- A3. 900 RPM, Constant Torque
- Q4. 1. How many stripe coats are required? 2. We cannot abrasive blast adjacent to machinery and keep it operational. Will the department allow over-coating of structural steel in all live machinery areas?
- A4. 1. Each coat of paint of the 3 coat system requires a stripe coat on welds, corners, crevices, sharp edges, bolts, nuts, rivets, and rough or pitted surfaces. 2. Abrasive blasting will be required in the machinery areas. Appropriate protection will be required to prevent grit from getting into open gearing, gear reducers and bearings.