

## STEEL BRIDGES

One day LOHAAR becomes a leader in the steel bridge fabrication industry with a broad range of experience in the manufacture of highly complex steel structures. We produce a complete line of bridge structures, from plate girder bridges found in highway overpasses and interchanges to complex bridges such as arch, bascule (drawbridge), cable-stayed, lift, railroad, suspension and truss designed bridges.

LOHAAR commitment to quality, safety, service, and customer satisfaction goes into every aspect of our bridge fabrication operation. Our dedicated and experienced workforce, state of the art equipment, coupled with one of the Mid North's largest fabrication facilities, LOHAAR have its physical and chemical testing facilities and a dedicated Quality Control team, ensures complete customer satisfaction.

Being an **ISO 9001:2008, EMS 14001 & OHSAS 18001** accredited company, stringent quality and Safety systems are an integral part of LOHAAR manufacturing processes. Both, in-process and final inspections are carried out by a team of trained quality engineers.



## MANUFACTURING / ENGINEERING

LOHAAR owe our success to our strong infrastructural base because All manufacturing activities are carried under one roof, right from cutting, shearing, bending, forming and finishing to actual shipment and these all work will be done in the supervision of various technical or non technical person and professionals and they all are fully skilled in handling of various type of automatic or manual equipment's/machinery such as :

- \* Automatic plate straightening, bending (Hydraulic Press 500MT, Planer) line.
- \* Plate Bending/Rolling Machine
- \* Automatic plate cutting (Air Plasma, Pug, Hydraulic Shearing) line.
- \* Automatic drilling machine (CNC, Radial, magnetic, simple) line.
- \* Automatic beam welding (saw,mig,mag, tig, arc) line.
- \* EOT Crane 30 MT capacity
- \* Automatic Shot Blasting line.
- \* Spray Metalizing Facility

In our manufacturing facility All applicable codes and standards are follows as :

- \* The welding process is as per American Welding Society standards (AWS). All welders are Qualified to required standards.
- \* Well defined process on the shop floor ensure smooth flow of material and productivity.
- \* All structural components to complete a bridge are produced in house and go through stringent quality check s prior to dispatch.
- \* All major raw materials and bought out items are sourced from a panel of approved supplier to ensure quality and timely supplies.

