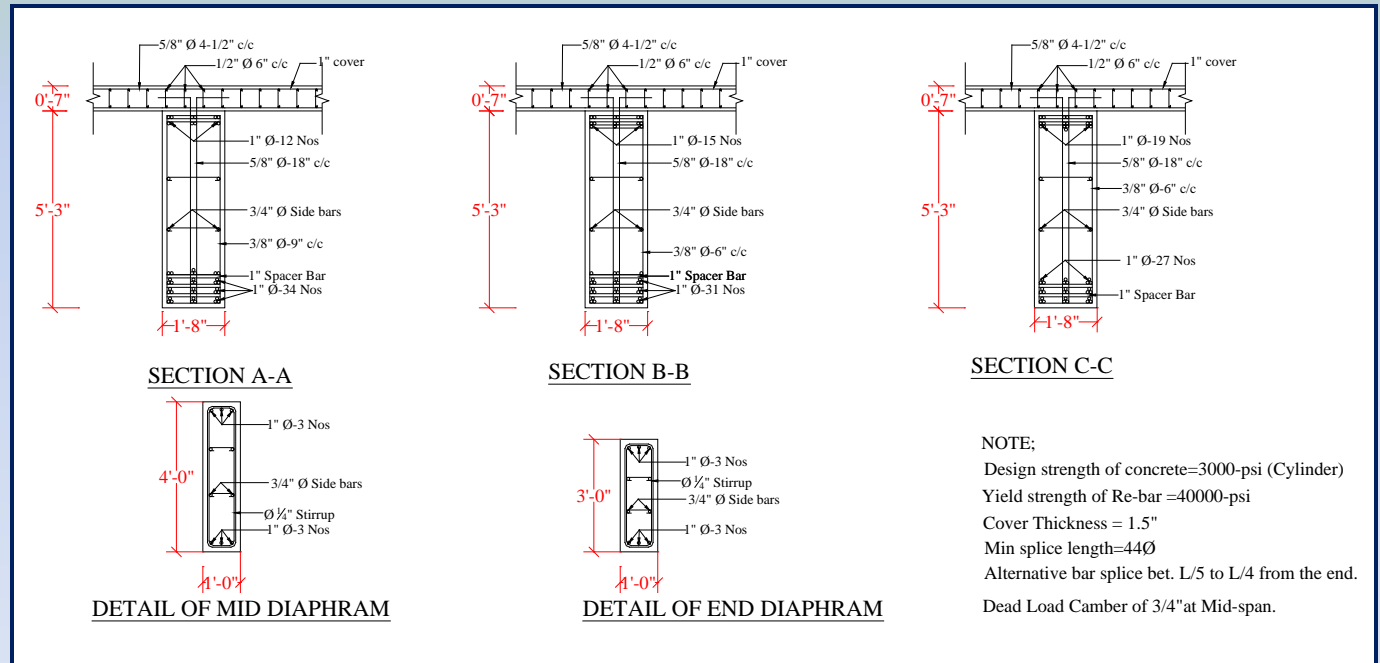


Bridge Design

Super Structure

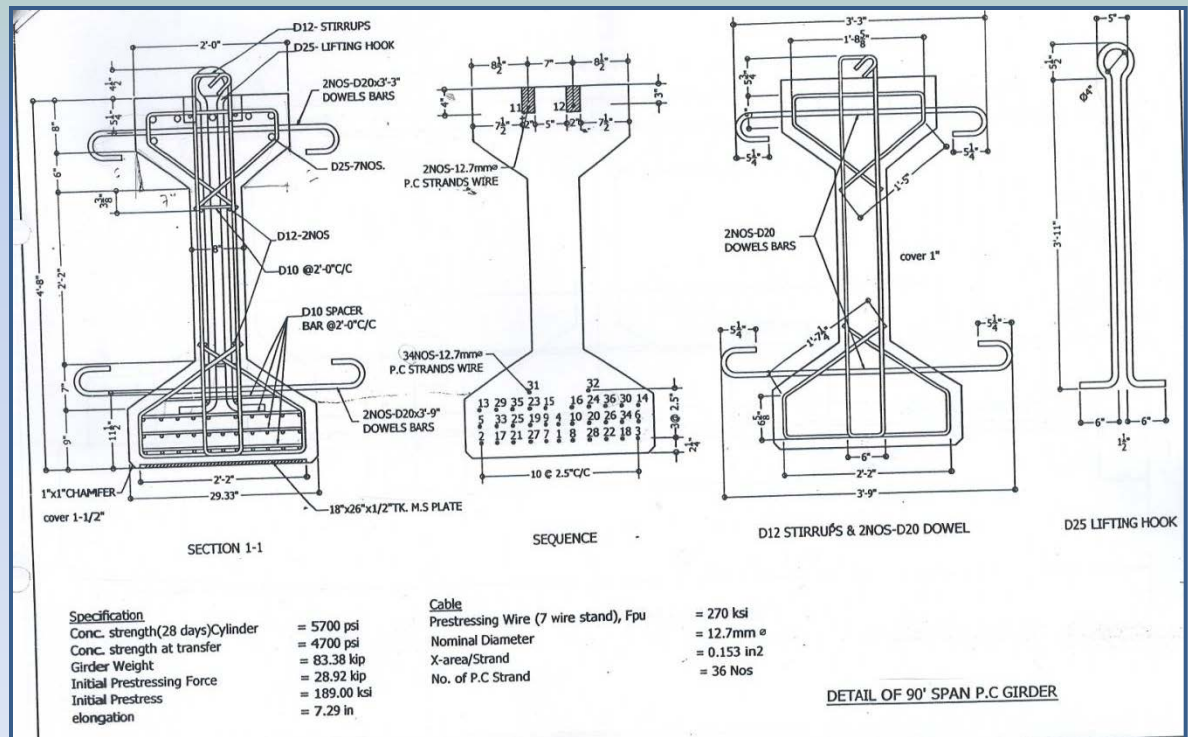
R.C Girder



Bridge Design

Super Structure

P.C Girder

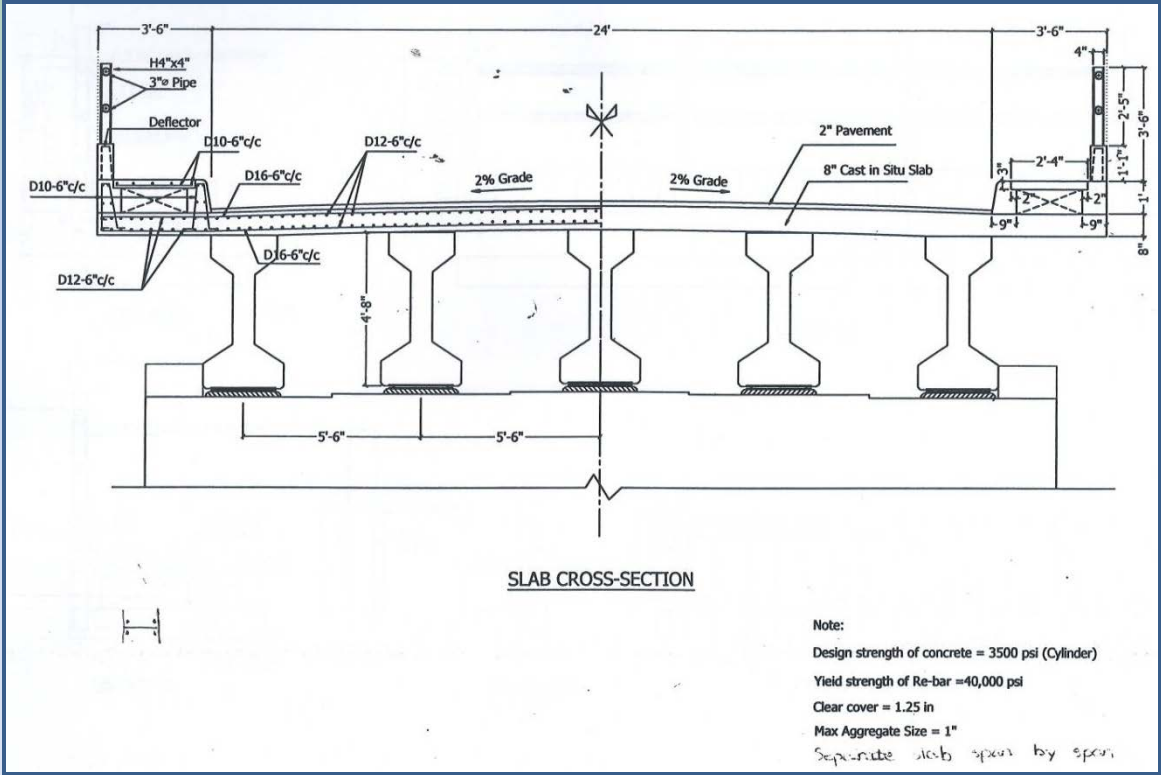


III

Major Issues on Bridge

Bridge Design

Super Structure



Slab



Major Issues on Bridge

Bridge Design

Super Structure

ADB
Steel Truss , Cable Stayed , Suspension

**Invite the international open tender
for Material including design.**

Construction of Bridge

Foundation Work by Bored Machines



Steel Truss Erection made by (3) Nos. of erection Towers and 5 Nos; of Mast Cranes simultaneously



Completion of Main Bridge



III

Major Issues on Bridge

Bridge Design

Super Structure

Steel Truss



III

Major Issues on Bridge

Bridge Design

Super Structure

Cable Stayed Bridge



III

Major Issues on Bridge

Bridge Design

Super Structure

Suspension Bridge



Some bridges in Myanmar

Uru Bridge



Maezar Bridge



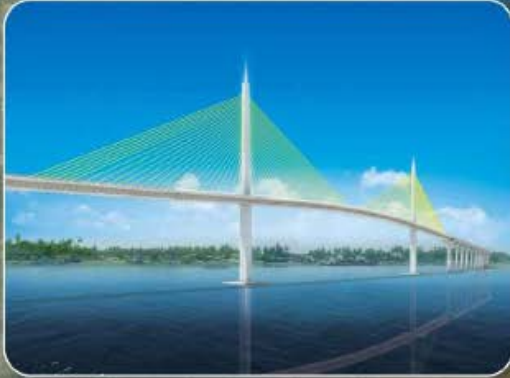
Myitthar Bridge (Kalaywa)



Chindwin Bridge (Monywa)



Korea-Myanmar Friendship Bridge Construction Project





Bridge Design

Standard Specifications for Highway Bridges

For the Loading assumptions

- adopted by The American Association of State Highway and Transportation Officials (AASHTO)
- **HS - 25 (125% of HS – 20 of AASHTO Highway Loadings)**
- **Single heavy vehicle load of 75 t at 10m apart.**

Challenges in Bridge sector

Bridge Maintenance and Management System is urgently needed for our existing bridges over 20 Years Service life.

- ❖ Our practice is not high technique
- ❖ Trying improve the technical knowledge
- ❖ Wish promote the information related to
Advanced Technology to enhance Road and
Bridge sectors



Thank you for your kind attention

