**NOTES:**

- Work this Index with Index 450-210 - Typical Florida-U Beam Details and Notes and the Florida-U Beam - Table of Beam Variables in Structures Plans.
- For referenced notes see Index 450-210.

**DESCRIPTION:**

- **REVISION**
- **LAST REV:** 01/01/16
- **REVISION:**
- **INDEX:** 450-272
- **SHEET:** 1 of 3

**FLORIDA-U 72 BEAM - STANDARD DETAILS**

**TYPICAL SECTION**

* Full Section A-A

* Full Section B-B

**ELEVATION AT END OF BEAM**

* 15'-3/4" Chamfer

* Half Section A-A

* Half Section B-B

**INTERMEDIATE DIAPHRAGMS shall be provided:**

1) - At midspan.
2) - At 30'-0" Min. from midspan when beam length (L) exceeds 80 Ft.

1 1/2" Chamfer (Typ. bottom of bottom flange only)

**1/2" Chamfer (Typ. bottom of top flange only)**

**Safety Line**

**Anchorage Device** (Typ. See Note 9)

**Reinforcing steel is symmetrical about x Beam for Half Sections A-A and B-B.**

Bars AC place with Bars SL as shown (Typ.)

Bars AC place with Bars 5K as shown (Typ.)

Bars 4A2 lap with Bars 5K as shown (Typ.)

Bars 4A2  ~  4 sp. @ 11" (Typ.)

Bars 3D1 lap with Bars 3D2 and 5K as shown (Typ.)

Bars 4A2 (Typ.)

Bars 3D2 (Typ.)

Bars 3D1 (Typ.)

Bars 4M (Typ.)

Bars 5L (Typ.)

Bars 4A2 (Typ.)

Bars 3D1 and 3D2 ~ 18 sp. @ 6" sp. with Bars 5K as shown

Bars 4C (Typ.)

Bars 4C (Typ.)

Bars 6A1, 4A2 and Strand N

Bars 6A1 (Typ.)

Bars 4C (Typ.)

Bars 5B (Typ.)

Bars 5E (Typ.)

Drain Pipe

**NOTES:**

- Bars 4A2 only as required when strands are provided at or above their locations (Typ.).
- Omit these Bars 4A2 only as required when strands are provided at or above their locations (Typ.).

**NOTES:**

- Bars A are shown as ( )
- Bars 4A2 only as required when strands are provided at or above their locations (Typ.).

**NOTES:**

- Bars A are shown as ( )
- Bars 4A2 only as required when strands are provided at or above their locations (Typ.).