2" Deep Bolted Stringer Understructure for ConCore® 3000
Floor Panels-24". Type 4DF Pedestal Crimped for a 3/4" Stud.

**PEDESTAL SPECIFICATIONS**

**Pedestal Assembly**
- Assembly up to 48" FFH shall provide an 7,000 lb. axial load without permanent deformation.
- Assembly shall provide a 2" total adjustment.
- All pedestal components and fasteners are completely electro-zinc free.

**Pedestal Head**
- 8 ga. die formed galvanized steel pedestal head with fillet welded stud with adjustment nut. Head and installed stringers shall provide full perimeter edge support for panel.
- Stringers shall be attached with 1/4" - 20 flat-head screws.
- Pedestal head shall be tapped for engagement of stringer screws.
- Steel stud shall be 3/4" - 10 UNC.
- 3/4" - 10 UNC adjustable nut with corrosion resistant coating.

**Pedestal Base**
- Pedestal tube to be 1-1/4" diameter hot dipped galvanized tubing and shall be reduced to 3/4" inner diameter by crimping.
- Base plate to be 36 square inch hot dipped galvanized steel and shall have (2) 7/16" diameter holes and (2) 3/16" diameter holes for mechanical fastening applications.

**Stringers**
- Heavy duty roll formed steel stringer shall be 2" deep X 3/4" wide and shall withstand 1250 lb. mid-span load.
- Galvannealed stringer construction to prevent corrosion. Zinc electroplating is prohibited.
- Stringer grid pattern shall be 4/4' basketweave.

**LEGEND**

1. Access floor panel
2. 2" Deep Roll formed galvannealed steel stringer
3. 1/4" - 20 X 2-1/2" screw
4. Die formed galv. steel head
5. Steel stud 3/4" - 10 UNC
6. Nut with vibration proof locking device
7. Base with 1-1/4" O.D. hot dipped galv. tubing
8. 6" x 6" x .157" hot dipped galv. steel base plate
9. 0.157" Fillet Weld

Base with Crimped Tube

Panel (field cut where necessary)

2" Deep Stringer (Field cut where necessary)

Perimeter pedestal

Field pedestal

Perimeter pedestal shall provide support for panels around columns, at walls, curbs and fascia.