# **Collector Pans**

### **Contech Collector Pans For Economical Containment of Liquid Pollutants**

#### **Effective Pollution Control**

Contech Collector Pans are a modular system of steel pans and drains easily installed on existing or new tracks to catch spilled or leaking fuel, oils, greases and other pollutants.

At hundreds of installations within the railroad and manufacturing industries, they are preventing liquid pollution at fueling stations, ready tracks, tank car loading and unloading areas, washing facilities—anywhere oils, chemicals and other pollutants can drip from standing cars and find their way into sewers and streams.

#### **Long Service Life**

Contech's galvanized or black steel Collector Pans are completely reusable when yard layouts, fueling facilities or ready tracks change. And if an accident damages one, its modular construction means that only the damaged section needs to be replaced.

Coated and stainless steel pans are available by request.



Customized Type 2 Collector Pans for refueling station



Type 2 Galvanized Collector Pans







Contech Type 2 Collector Pans in Black Steel

### Easy Field Installation with Minimal Downtime

No special installation skills are needed. A competent foreman, welder and four or five unskilled laborers can easily install a system. It involves only a minimal amount of track downtime contrasted with the installation of concrete aprons—which requires weeks of expensive, wasted time.

## Modular Construction Meets Specific Requirements

- Installation on descending grades is as easily done as on level track—and often more economically.
- On installations around curves, pans can be furnished preformed to fit most curves and simple field modifications will meet practically any field condition.
- Underdrains can be included as part of your Contech
  Collector Pans system. Our PVC plastic pipe is effective with
  its oil-tight joints and high flow characteristics. Manholes
  and catch basins are also used on many installations.
- Easily fitted around rail joints by field cutting with a torch to the approximate outline of the joint bars and bolts.
   Contech strongly recommends that rail joints be welded through all pan installations.
- Tie movement does not affect the performance of Contech Collector Pans. They are not rigidly attached to the ties, but "float" on them through various attachment methods based on the type application involved.

### **Standard Collector Pan Information\***

Module Data	14'-0" Type 1	11'-4" Type 1	9'-10" Type 2	10'-0" Type 2 Modified
Width-out to out of pan flanges	14'-0"	11'-4"	9′-10″	10'-0"
Module length-center to center of cross drains	19'-0"	19'-0"	19'-0"	39'-6" (varies)
Pan length-actual	18'-5"	18′-5″	18'-5"	19'-1 <sup>7</sup> / <sub>8</sub> "
Width of crosswalk	2′-0″	2'-0"	2'-0"	1'-6 3/ 4"
O.D. of cross drain downspout	51/2"	51/2"	51/2"	4"
Pan Gauge	7	7	7	12
Nominal thickness	.179″	.179″	.179″	.105″

<sup>\*</sup>Contech Collector Pans may be customized for your project.





