

Isometric view of a catch basin assembly showing structural details and dimensions. The assembly includes a concrete base, a metal grate, and a steel frame. Key components and dimensions are labeled:

- 50 x 100 BRIDGING AT MID-SPAN (STAGGERED)**: Dimensioned at 2108.
- ALL MEMBERS ARE 50 X 100 EXCEPT AS NOTED**.
- NO. 10 X 89 mm GALVANIZED D. SCREWS (TYP. ALL LOCATIONS)**.
- 50 X 100 BLOCKING**.
- TWO 50 X 100 STOP BLOCKS 546 mm LONG EACH CORNER. FLUSH WITH TOP MEMBER**.
- 50 X 150 TOP AND BOTTOM - BOTH SIDES**.
- 50 X 100 STUDS AT 1/3 SPAN**.
- 50 X 100 STUD AT MID-SPAN** (indicated by a circular detail on the front face).
- 610 mm LONG 100 X 100 (EACH CORNER)**.
- GUTTER FLOW** direction is indicated by an arrow.
- CATCH BASIN TYPE** table:

CATCH BASIN TYPE	
17S	43SC
- Dimensions**:
 - Overall length: 3073
 - Overall width: 2845
 - Overall height: 686
 - Internal spacing dimensions: 406, 356, 368, 406, 356, 368, 406, 356, 368, 406.
 - Internal length dimension: 1854
 - Internal width dimension: 1981