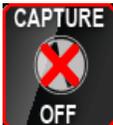# Creating a New Tile Line

Verify you are in *SVY* mode

1 → *Start* at the **High Point** of the **run** with the **plow** raised **up**

2 → *Press* → and *Drive* to **Low Point** (outlet) of the **run**

3 → *Press* → and *lower* the **plow** to **starting grade**

4 → *Press* → to **design** the **run**

Verify the menu bar looks like this

5 → *Toggle* **Machine Control** on your tractor and **lay** the **run**

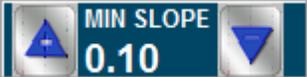6 → *Press* → when *done* to **start** a new **run**

Constant Slope Tile Line   **//AGPS** PIPE

1→ *Drive* to where you want the **tile line** and **lower** the **plow** to **grade**

2→ *Press* and *hold* to open the *Pass Menu*

3→ *Select* ← LAY MIN *(Lay pass with minimum slope)*

4→ *Press* → to **set** the **grade**

5→ *Toggle* **Machine Control** on your tractor and **lay** the **tile**

Adjust the **slope** with the **min slope buttons**

6→ *Press* to **start** a different **tile line**

Rip Pass Tile Line

1 → *Start* at the **High Point** of the **run** with the **plow** at **rip depth***
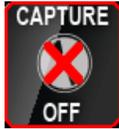
2 → *Press* and *hold* to open the *Pass Menu* and *Select*

3 → *Press* ➡ and *Drive* to **Low Point** (outlet) of the **run**

4 → *Press* ➡ and *lower* the **plow** to **starting grade**

5 → *Press* ➡ to **design** the **run**

6 → *Toggle* **Machine Control** on your tractor and **lay** the **tile**

7 → *Press* to **start** a different **rip pass tile line**

*Rip depth = Optimum depth - RIP/Lay difference. Adjust RIP/Lay difference in Paramaters Menu

PTL Pass Tile Line

1➔ *Start* at the **High Point** of the **run** with the **plow** at **rip depth**

2➔ *Press* and *hold* to open the *Pass Menu* and *Select*

3➔ *Press* ➔ and *Drive* to **Low Point** (outlet) of the **run**

4➔ *Press* ➔ and *lower* the **plow** to **starting grade**

5➔ *Press* ➔ to **design** the **run**

6➔ *Toggle* **Machine Control** on your tractor and **lay** the **tile**

7➔ *Press* to **start** a different **tile line**

Adjust the **RIP/Lay** difference in the **Paramaters Menu**