

J-DRain[®] SWD

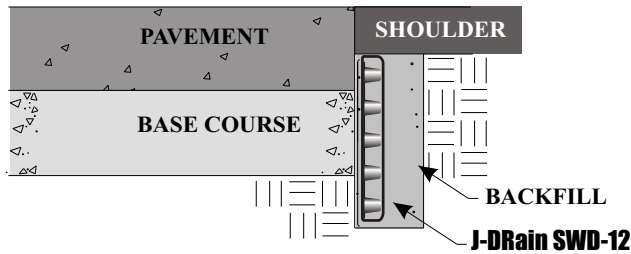
Edge Drain Composites

Installation Instructions:

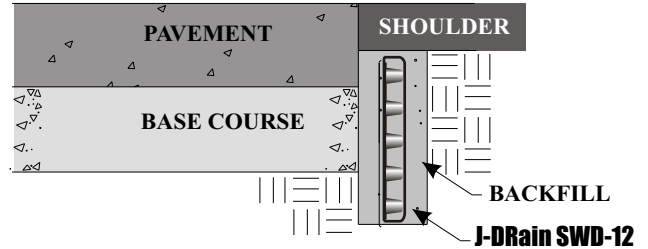
1 Determine Drainage Layout:

Locate area that requires drainage and slope to determine direction of drainage system to daylight.

TYPICAL HIGHWAY EDGE DRAIN DETAIL 1



TYPICAL HIGHWAY EDGE DRAIN DETAIL 2



2 Mark and Excavate Trenches:

Locate and mark all utility lines. Using this as consideration, mark field or drainage area with a chalk line at trench locations. Excavate trenches 2" - 3" (33 - 105 mm.) wide and to a depth so that the top of the **J-DRain SWD** is 6" below the turf surface.

3 Install into Trench:

Unroll and place **J-DRain SWD** vertically into trench. Center with temporary wood stakes.

4 Install Fittings:

Install proper fittings and tape fittings in place with J-tape to ensure solid connection to drain.

5 Connect to Pipe:

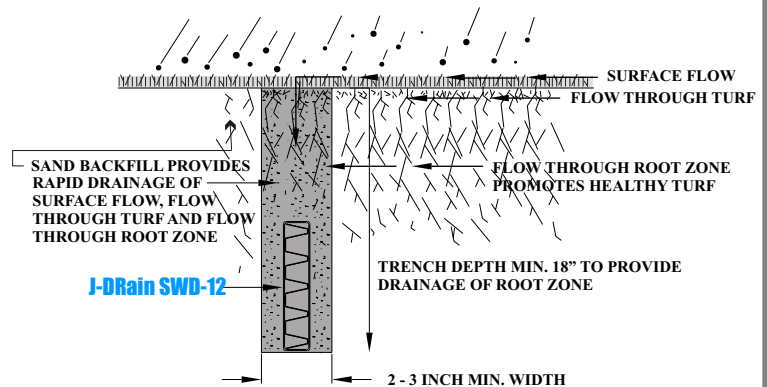
Connect **J-DRain SWD** with fitting to pipe to take water to daylight. Tape.

6 Backfill:

Pour select backfill such as washed concrete sand.

7 Top off and replace sod:

Remove temporary stakes and flood trench with water to promote proper compaction. Top off trench with sand and replace sod.



General Cross Section Diagram

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