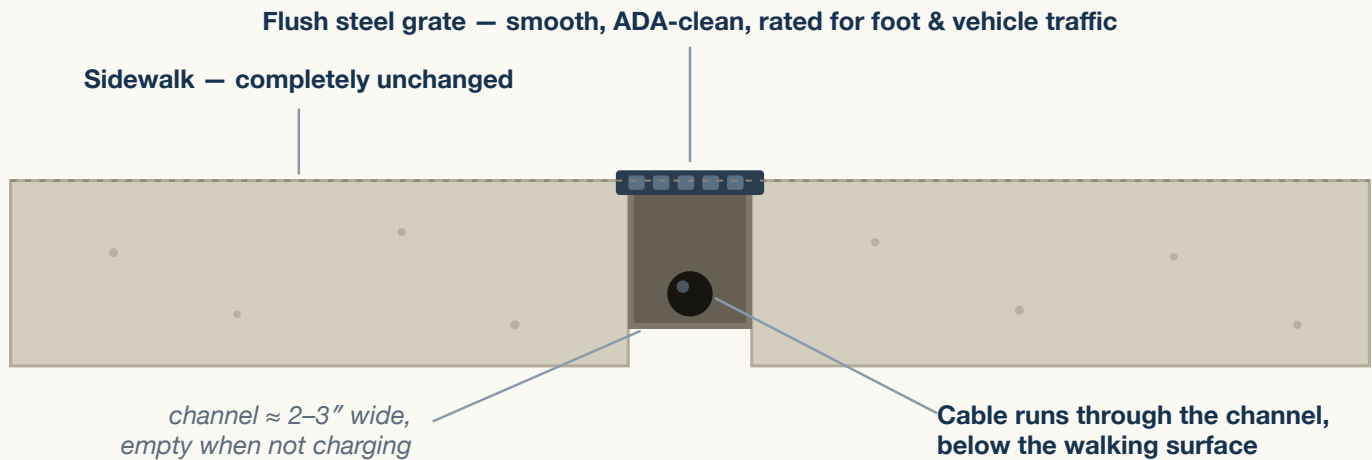


FOR EVERYONE ASKING "ISN'T THERE A BETTER WAY?" — THERE IS.

It's called a trench drain.

A trench drain is ordinary sidewalk hardware: a narrow channel set into the concrete with a flush steel grate on top — the same thing that keeps driveways and pool decks from flooding. Run the charging cable **through the channel** instead of over the pavement, and the sidewalk stays a sidewalk.

CROSS-SECTION · WHAT A PEDESTRIAN WALKS OVER



Why it's perfect here

- ✓ **Nothing on the surface.** The cable sits below grade under a grate that's flush with the concrete — zero trip hazard, even mid-charge.
- ✓ **ADA-clean.** No ramp, no slope, no surface change — wheelchairs, strollers, and nighttime dog-walkers roll straight over it.
- ✓ **Invisible when idle.** No cable in it? It's just a grate, like any utility cover on any sidewalk.
- ✓ **Proven, boring hardware.** Off-the-shelf channel drain rated for foot and vehicle loads — a few hundred dollars installed, not a \$10,000 driveway.

THE CATCH

Cutting a channel into a public sidewalk is an **encroachment on the right-of-way** — under current code, this careful, engineered fix is **exactly as illegal as the cord it would replace**, and there is no permit we can apply for. The safest version of this is still against the rules. That's the problem.



Think the City should permit the good solution?

Tell City Council — the site drafts the note for you in about two minutes, and lays out the full engineering case.

curbsidealex.com

— Your neighbors at 1 West Oak