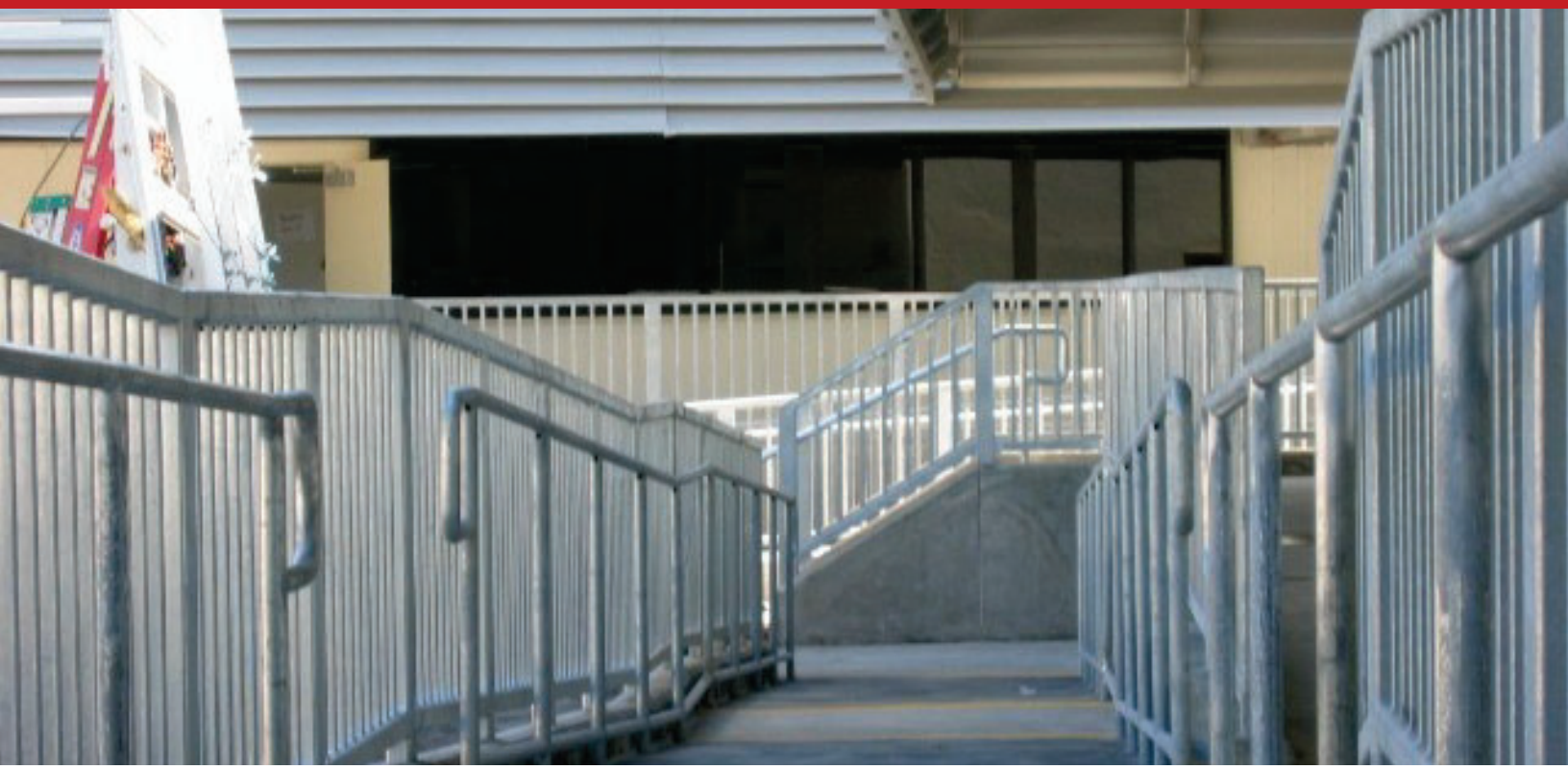
PROJECT CASE STUDY / SCHOOL DISTRICT · STRUCTURAL STEEL & ACCESS

Chula Vista Schools

Harborside, Kellogg and Montgomery Elementary · Chula Vista, California

Prime Contractor: MVC Enterprises, Inc. dba Moreno Valley Construction



Galvanized handrail and guard on a campus ADA ramp — the kind of access work In-Line builds on school sites across California.

CAMPUSES
Harborside · Kellogg · Montgomery

PRIME CONTRACTOR
Moreno Valley Construction

BID
17 May 2018 · $140,446.00

POST REPLACEMENT
122 structural posts, Harborside

SHADE SHELTER
Erection labour, $39,796

COMPLIANCE
Prevailing wage · certified payroll

REPLACING THE STRUCTURE WHILE THE STRUCTURE STAYS UP

Three elementary campuses in Chula Vista were being modernised. In-Line's scope was the steel that holds things up — and one of the two items is the kind of work most subcontractors quietly decline.

122

Structural posts replaced at Harborside

1

Shade shelter erected — labour only

At Harborside Elementary, **122 posts were replaced** — supplied by In-Line, bolted to the existing beam above, with the bottom of each post run wild for others to set in concrete. That detail matters: the posts had to be fabricated, delivered and connected to a structure that was already standing and already carrying load.

The second item was **shade shelter erection, labour only** — every piece of material supplied by others. A general contractor hands a subcontractor pure erection labour on somebody else's steel for one reason: **they trust the crew to put it together correctly.**

Anyone can install their own material. Being handed forty thousand dollars of labour to erect somebody else's is a different kind of compliment.

WHY IT WAS HARD

Bolting new posts to an existing beam

A post replacement is not a fresh installation. Every one of those 122 posts had to fit an existing condition — a beam already in place, at a height and alignment set years earlier, with the connection detail worked out to suit what was actually there rather than what a drawing said should be.

Run wild at the bottom, and somebody else's concrete

The posts were detailed to run long at the base and be set in concrete by another trade. That means In-Line's work had to be right *and* had to be handed off correctly — plumb, aligned, and held until someone else's pour locked it in. Coordination failures at that joint cost everybody.

Three campuses, one contract

Harborside, Kellogg and Montgomery — separate sites, separate plan sets, separate access, one subcontract and one crew moving between them.

Public school construction rules

Prevailing wage with **certified payroll filed weekly**, DIR reporting, labour compliance checklists, and **mill test certificates on every steel delivery** — eleven separate mill certs are in the project file. School steel is documented from the mill to the campus.

WHAT IN-LINE DELIVERED

- **122 replacement structural posts** at Harborside Elementary — fabricated, supplied, delivered and bolted to the existing beam.
- **Shade shelter erection** — complete installation labour on owner-supplied material.
- **Galvanized campus railing and guard** where the plans called for it.
- **Shop drawings and submittals** through the district's review process.
- **Mill-certified steel** — supplier mill test certificates on every delivery, filed and transmitted.
- **Full prevailing wage compliance** — weekly certified payroll, DIR filings, DAS 140 and 142, labour compliance checklists.
- **Warranty work** carried out and payrolled after completion.

SCOPE AT A GLANCE

Structural post replacement | Bolted beam connections | Shade shelter erection | Campus railing | Galvanized steel | Mill test certificates | Prevailing wage | Multi-campus

3
Elementary campuses

122
Structural posts replaced

11
Mill test certificates on file

14

Weeks of certified payroll filed

Field work July through October 2018, with warranty payrolls filed in November and December. Steel supplied with mill test certificates throughout; prevailing wage with weekly certified payroll to the Department of Industrial Relations.

THE RESULT

Three Chula Vista campuses went back into service with new structural posts under their covered walkways, a shade shelter standing where children queue, and campus access railing that meets the code.

Every piece of steel on that job can be traced back to a mill certificate. That is what school work is supposed to look like.

Children walk under this steel every day. The paperwork behind it should be as solid as the connection — and on this job it is.

WHY SCHOOL DISTRICTS AND THEIR BUILDERS CALL IN-LINE

Campus work is small, repetitive, exactly specified, heavily documented, and done around children. It rewards a subcontractor who takes the whole scope and the whole paperwork.

- **We do the structural work, not just the railing.** Post replacement, beam connections, shelter erection, miscellaneous metals — as well as fence, gates, handrail and guardrail.
- **We will erect your material.** Labour-only packages on owner-supplied steel, handled by crews who do this every week.
- **We document to district standard.** Mill certs, submittals, certified payroll, DIR filings, labour compliance — complete and on time.
- **We work live campuses.** DOJ-screened crews, school calendars, and the same morning safety discipline we run on a federal base.
- **We galvanize what we build.** Because a district should not be repainting a walkway post in fifteen years. Here is why.
- **We are certified, bonded, signatory, and safe.** DBE · SBE · SLBE · SB · HUBZone · SBA 8(a). Union affiliated, Local 89 & Local 12. CSLB C-13, C-51, C-32. Bonded through Old Republic Surety, rated A+ XV. **EMR 0.68.**

Chula Vista, San Diego Unified, Desert Sands Unified, Cabrillo Community College District, the University of California, the County of Los Angeles, Caltrans, SANDAG, MTS, the FAA and four branches of the armed services. One standard.

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