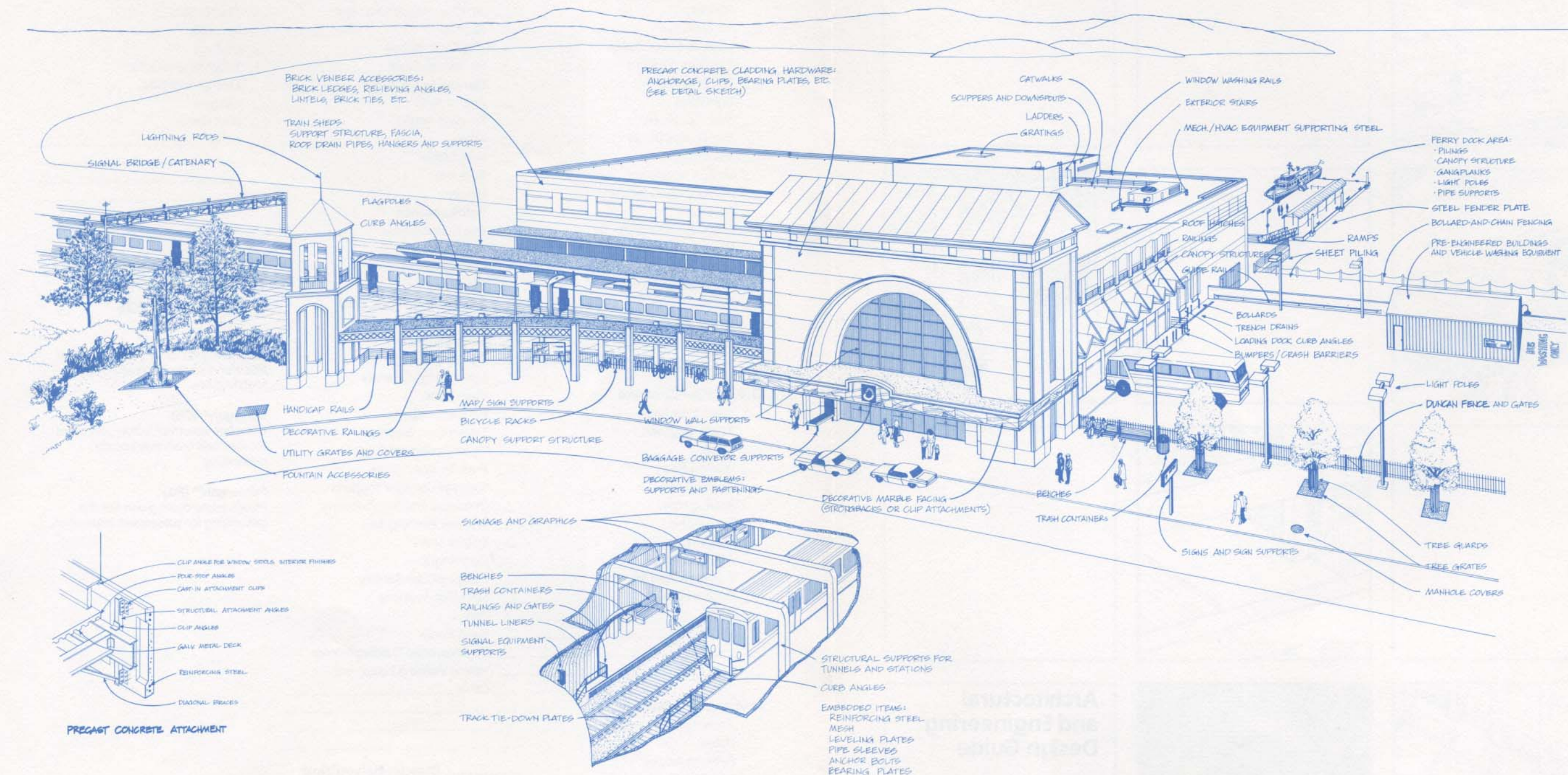


**Architectural  
and Engineering  
Design Guide**

**High Potential  
Corrosion Areas  
in Transportation  
Terminal**



# Transportation Terminal—Design Check List

Project Name \_\_\_\_\_ Date \_\_\_\_\_

## Division 2—Site Work

- Railings
- Fences/Gates
- Duncan Fence/Gates**
- Map/Sign Supports
- Bicycle Racks
- Light Poles
- Trash Containers
- Tree Guards/Grates
- Manhole Covers
- Utility Grates/Covers
- Post and Chain Fencing
- Bollards
- Fountain Accessories
- Flagpoles
- Benches
- Guiderails
- Other \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

## Division 3—Concrete

- Precast Hardware
- Reinforcing Steel
- Mesh
- Leveling Plates
- Pipe Sleeves
- Bearing Plates
- Tunnel Liners
- Curb Angles
- Anchorage Clips
- Bumpers/Crash Barriers
- Anchor Bolts
- Other \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

## Division 4—Masonry

- Anchor Bolts
- Lintels
- Relieving Angles
- Brick Ledges
- Brick Ties
- Window Wall Supports
- Other \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

## Division 5—Structural/Misc. Steel

- Structural Supporting Steel
- Railings
- Handicapped Rails
- Fences and Gates
- Duncan Fence/Gates**
- Anchor Bolts
- Relieving Angles
- Lintels
- Brick Ledges
- Brick Ties
- Ladders
- Trash Containers
- Tree Guards/Grates
- Catwalks
- Gratings
- Light Poles
- Architectural/Ornam. Steel
- Canopy Supports
- Scuppers/Drains
- Lightning Rods
- Signal Bridge/Catenary
- Drain Pipes
- Hangers/Supports
- Signage and Graphics
- Signal Equipment Supports
- Track Tie-Down Plates
- Baggage Conveyor Supports
- Decorative Emblems/Supports
- Window Washing Rails
- Exterior Stairs
- Curb Angles
- Bumpers/Crash Barriers
- Signs/Sign Supports
- Pilings
- Gang Planks
- Pre-Engineered Building Exterior
- Vehicle Washing Equipment
- Other \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

## Division 15—Mechanical

- Anchor Bolts
- Catwalks
- Gratings
- Supporting Steel for Mechanical/HVAC
- Hangers
- Roof Hatch
- Other \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

## Proven Processes for High Potential Corrosion Areas

### Duragalv (DG)

Enhanced hot dip galvanizing for today's steel utilizing environmentally friendly High Grade zinc.

### Colorshield (CS)

A translucent polymer coating that is *perfect* for those areas where a hint of color is desired.

### Primergalv (PG)

A factory applied universal primer for freshly galvanized steel, which is to receive a field-applied topcoat.

### Colorgalv (CG)

A patented and warranted factory-applied architectural color finish for hot dip galvanized steel.

### Thermoset (TS)

A high performance, dry applied polyester material that can be applied over ANY metal substrate including aluminum, or "black steel". Ideal for interior applications or wherever "architectural definition" is required.

### Thermoplex (TP)

A high performance dry applied thermoplastic elastomeric coating that can be applied over ANY metal substrate including aluminum, or "black steel". Exceptionally durable, it has been proven to withstand 20,000 salt spray testing.

### Colorgalv Thermoset (CGTS) and Colorgalv Thermoplex (CGTP)

Where extreme corrosion is a concern, Duncan Colorgalv Thermoset and Duncan Colorgalv Thermoplex are designed to be applied over a freshly galvanized surface.



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**Quality Since 1890**

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