

# ECISD Richard R. Flores Structural Repair - Mar 1, 2022

Prepared by Simon Solorio

Mar 7, 2022

## Description

Field observations.

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## #97 General

**Status**

Open

**Created**

Mar 1, 2022 3:12 PM  
simon@solorio.com

**Sheet**

t4

**Type**

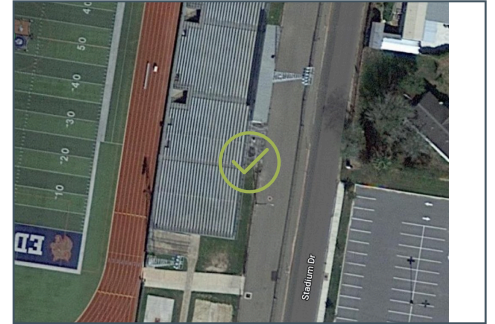
Issue

**Location**

Visitor Bleachers

**Description**

rotted wood



**Photos**



20220301\_151224\_photo

**Simon Solorio**

Mar 1, 2022 3:12 PM

## #96 General

**Status**

Open

**Created**

Mar 1, 2022 2:46 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

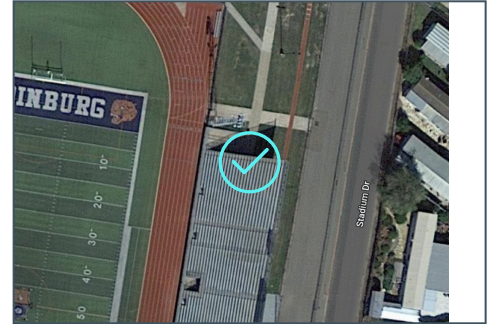
Visitor Bleachers

**List**

Punch List

**Description**

Missing screws



**Photos**



20220301\_144650\_photo

**Simon Solorio**

Mar 1, 2022 2:46 PM



20220301\_144637\_photo

**Simon Solorio**

Mar 1, 2022 2:46 PM

## #95 General

**Status**

Open

**Created**

Mar 1, 2022 2:41 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

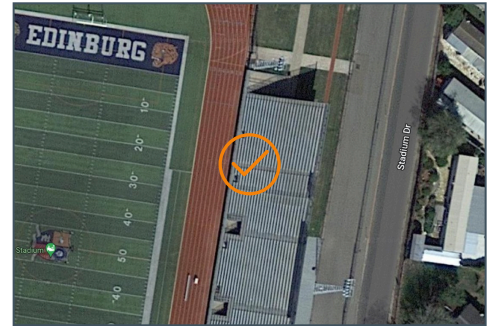
Visitor Bleachers

**List**

Punch List

**Description**

Missing Screws



**Photos**



20220301\_144302\_photo  
**Simon Solorio**  
Mar 1, 2022 2:43 PM



20220301\_144240\_photo  
**Simon Solorio**  
Mar 1, 2022 2:42 PM



20220301\_144217\_photo  
**Simon Solorio**  
Mar 1, 2022 2:42 PM



20220301\_144157\_photo  
**Simon Solorio**  
Mar 1, 2022 2:42 PM



## #94 General

**Status**

Open

**Created**

Mar 1, 2022 2:38 PM  
simon@solorio.com

**Sheet**

t4

**Type**

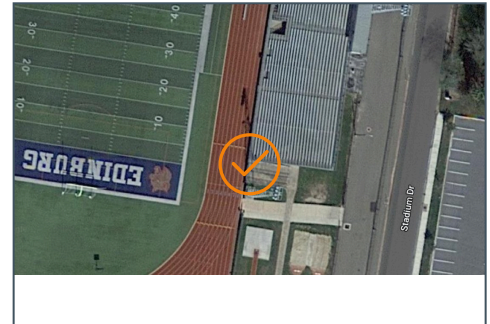
Issue

**Location**

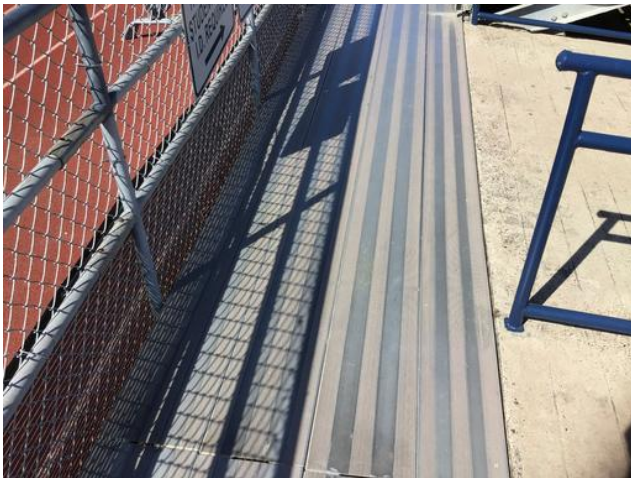
Visitor Bleachers

**Description**

Loose



**Photos**



20220301\_143816\_photo

**Simon Solorio**

Mar 1, 2022 2:38 PM

## #93 General

### Status

Open

### Created

Mar 1, 2022 2:37 PM  
simon@solorio.com

### Sheet

t4

### Type

Issue

### Location

Visitor Bleachers

### List

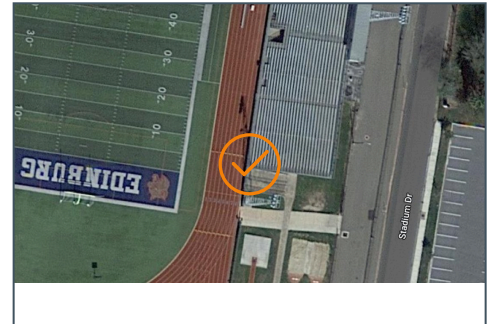
Constructability Review

### Root Cause

Design >  
Improper use of material  
type

### Description

Red iron used instead of  
aluminum. Red iron is  
corroding



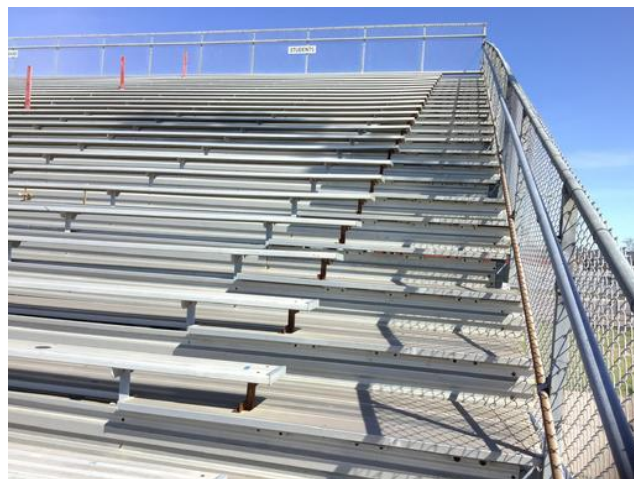
### Photos



20220301\_143724\_photo

Simon Solorio

Mar 1, 2022 2:37 PM



20220301\_143717\_photo

Simon Solorio

Mar 1, 2022 2:37 PM

## #92 General

**Status**

Open

**Created**

Mar 1, 2022 2:34 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Visitor Bleachers

**List**

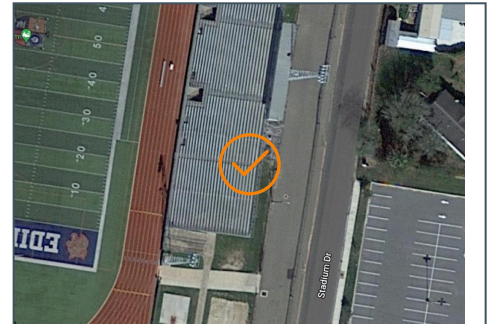
Punch List

**Root Cause**

Design >  
Improper use of material  
type

**Description**

Red iron used instead of  
aluminum. Red iron is  
corroding



**Photos**



20220301\_143641\_photo  
**Simon Solorio**  
Mar 1, 2022 2:36 PM



20220301\_143621\_photo  
**Simon Solorio**  
Mar 1, 2022 2:36 PM



20220301\_143538\_photo  
**Simon Solorio**  
Mar 1, 2022 2:35 PM



20220301\_143511\_photo  
**Simon Solorio**  
Mar 1, 2022 2:35 PM



## #91 General

### Status

Open

### Created

Mar 1, 2022 2:30 PM  
simon@solorio.com

### Sheet

t4

### Type

Issue

### Location

Visitor Bleachers

### Root Cause

Design >  
Improper use of material  
type

### Description

Screws are corroding



### Photos



20220301\_143120\_photo

Simon Solorio

Mar 1, 2022 2:31 PM



20220301\_143109\_photo

Simon Solorio

Mar 1, 2022 2:31 PM



20220301\_143102\_photo

**Simon Solorio**

Mar 1, 2022 2:31 PM

---

## #90 General

### Status

Open

### Created

Mar 1, 2022 2:29 PM  
simon@solorio.com

### Sheet

t4

### Type

Issue

### Location

Visitor Bleachers

### List

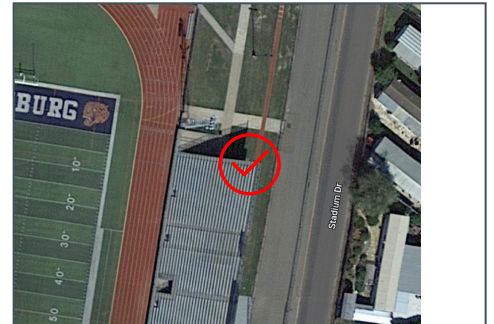
Damage

### Root Cause

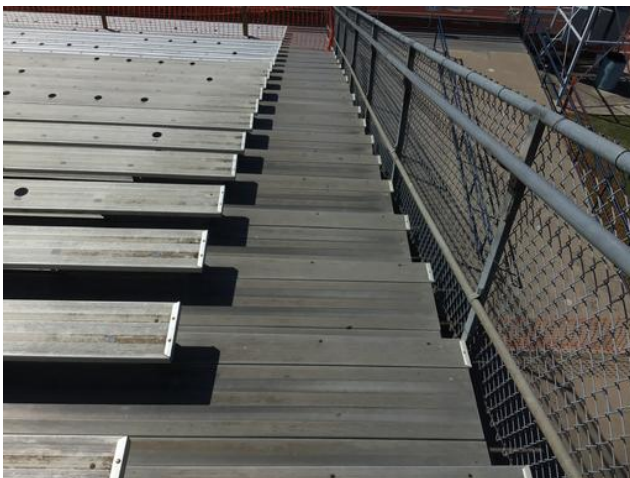
Design >  
Improper use of material  
type

### Description

Screws rusted



### Photos



20220301\_143007\_photo

Simon Solorio

Mar 1, 2022 2:30 PM



20220301\_142958\_photo

Simon Solorio

Mar 1, 2022 2:30 PM

## #89 General

**Status**

Open

**Created**

Mar 1, 2022 2:28 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Visitor Bleachers

**List**

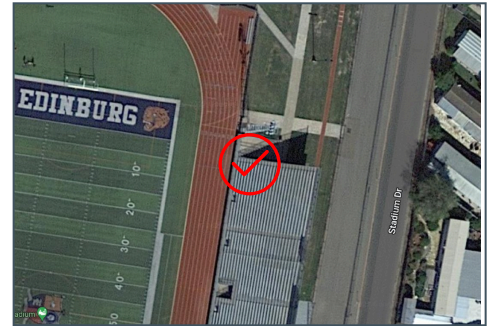
Damage

**Root Cause**

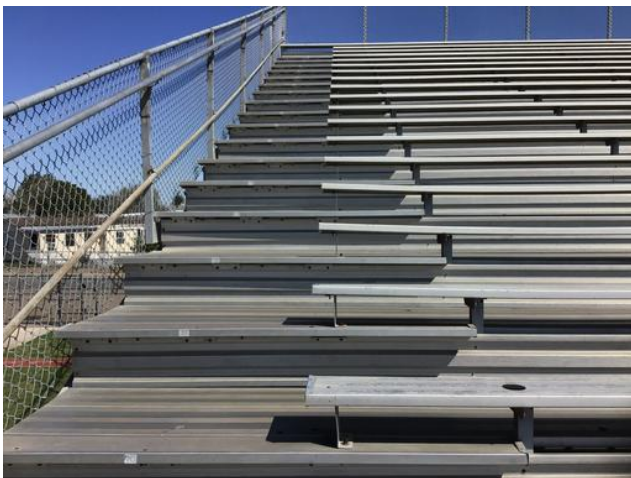
Design >  
Improper use of material  
type

**Description**

Non galvanized bolts



### Photos



20220301\_142903\_photo  
**Simon Solorio**  
Mar 1, 2022 2:29 PM



20220301\_142855\_photo  
**Simon Solorio**  
Mar 1, 2022 2:28 PM



20220301\_142833\_photo

**Simon Solorio**

Mar 1, 2022 2:28 PM

---



## #88 General

**Status**  
Open

**Created**  
Mar 1, 2022 2:26 PM  
simon@solorio.com

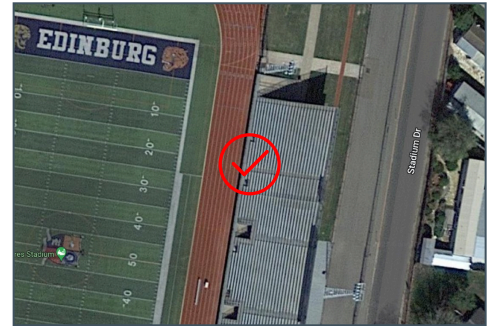
**Sheet**  
t4

**Type**  
Issue

**Location**  
Visitor Bleachers

**Root Cause**  
Design >  
Improper use of material  
type

**Description**  
27.  
Support is corroding



### Photos



20220301\_142718\_photo  
**Simon Solorio**  
Mar 1, 2022 2:27 PM



20220301\_142710\_photo  
**Simon Solorio**  
Mar 1, 2022 2:27 PM



20220301\_142644\_photo  
**Simon Solorio**  
Mar 1, 2022 2:26 PM



20220301\_142636\_photo  
**Simon Solorio**  
Mar 1, 2022 2:26 PM

## #87 Spalled Concrete Pedestal

**Status**

Open

**Created**

Mar 1, 2022 2:15 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Visitor Bleachers

**List**

Damage

**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**







20220301\_141559\_photo  
**Simon Solorio**  
Mar 1, 2022 2:16 PM



20220301\_141551\_photo  
**Simon Solorio**  
Mar 1, 2022 2:15 PM

## #86 Spalled Concrete Pedastal

**Status**

Open

**Created**

Mar 1, 2022 2:08 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Visitor Bleachers

**List**

Damage

**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**





20220301\_140841\_photo

**Simon Solorio**

Mar 1, 2022 2:08 PM

---

## #85 Spalled Concrete Pedastal

**Status**

Open

**Created**

Mar 1, 2022 2:04 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Visitor Bleachers

**List**

Damage

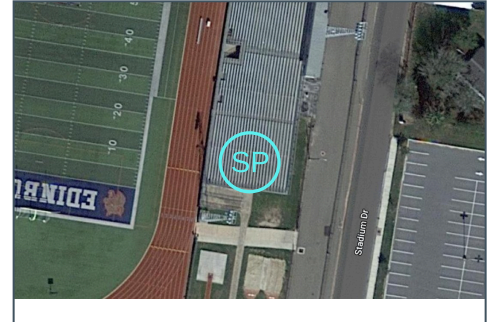
**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**





20220301\_140501\_photo  
**Simon Solorio**  
Mar 1, 2022 2:05 PM



20220301\_140453\_photo  
**Simon Solorio**  
Mar 1, 2022 2:04 PM



20220301\_140444\_photo  
**Simon Solorio**  
Mar 1, 2022 2:04 PM

## #84 Spalled Concrete Pedestal

**Status**

Open

**Created**

Mar 1, 2022 2:03 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Visitor Bleachers

**List**

Damage

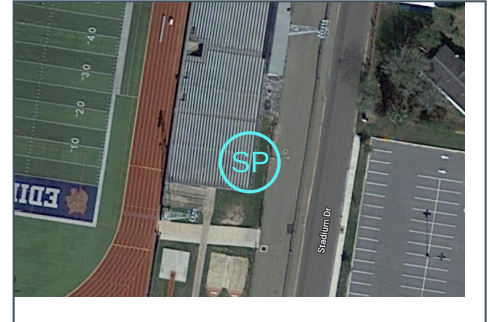
**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**







20220301\_140339\_photo  
**Simon Solorio**  
Mar 1, 2022 2:03 PM



20220301\_140329\_photo  
**Simon Solorio**  
Mar 1, 2022 2:03 PM



20220301\_140319\_photo  
**Simon Solorio**  
Mar 1, 2022 2:03 PM

## #83 Spalled Concrete Pedastal

**Status**

Open

**Created**

Mar 1, 2022 2:02 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Visitor Bleachers

**List**

Damage

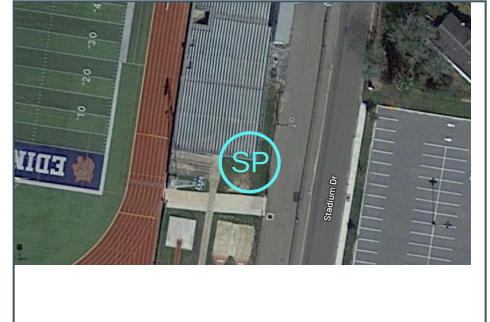
**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**







20220301\_140243\_photo  
**Simon Solorio**  
Mar 1, 2022 2:02 PM



20220301\_140228\_photo  
**Simon Solorio**  
Mar 1, 2022 2:02 PM



20220301\_140220\_photo  
**Simon Solorio**  
Mar 1, 2022 2:02 PM

## #82 Spalled Concrete Pedastal

**Status**

Open

**Created**

Mar 1, 2022 2:00 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Visitor Bleachers

**List**

Damage

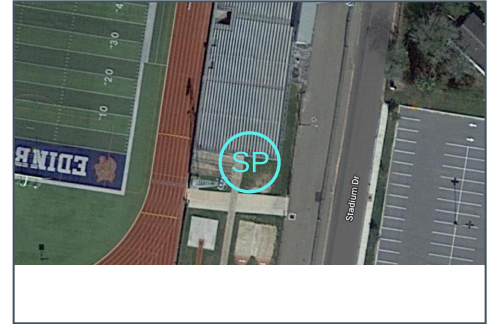
**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**







20220301\_140133\_photo  
**Simon Solorio**  
Mar 1, 2022 2:01 PM



20220301\_140122\_photo  
**Simon Solorio**  
Mar 1, 2022 2:01 PM



20220301\_140112\_photo  
**Simon Solorio**  
Mar 1, 2022 2:01 PM



20220301\_140058\_photo  
**Simon Solorio**  
Mar 1, 2022 2:01 PM

## #81 Electrical

**Status**

Open

**Created**

Mar 1, 2022 1:59 PM  
simon@solorio.com

**Sheet**

t4

**Type**

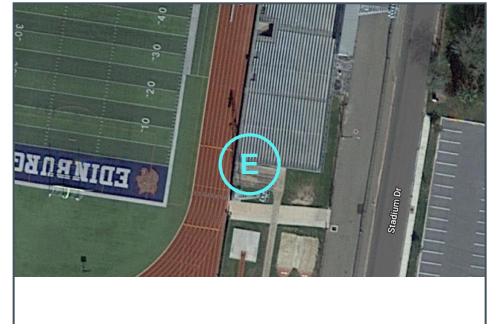
Issue

**Location**

Visitor Bleachers

**Description**

Covers missing



**Photos**



20220301\_135931\_photo

**Simon Solorio**

Mar 1, 2022 1:59 PM

## #80 Spalled Concrete Pedastal

**Status**

Open

**Created**

Mar 1, 2022 1:57 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Visitor Bleachers

**List**

Damage

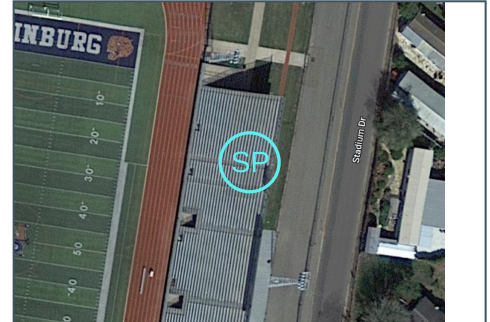
**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**







20220301\_135347\_photo  
**Simon Solorio**  
Mar 1, 2022 1:53 PM



20220301\_135338\_photo  
**Simon Solorio**  
Mar 1, 2022 1:53 PM



20220301\_135328\_photo  
**Simon Solorio**  
Mar 1, 2022 1:53 PM

## #79 Spalled Concrete Pedastal

**Status**

Open

**Created**

Mar 1, 2022 1:57 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Visitor Bleachers

**List**

Damage

**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**





20220301\_135123\_photo  
**Simon Solorio**  
Mar 1, 2022 1:51 PM



20220301\_135113\_photo  
**Simon Solorio**  
Mar 1, 2022 1:51 PM



## #78 Spalled Concrete Pedastal

**Status**

Open

**Created**

Mar 1, 2022 1:57 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Visitor Bleachers

**List**

Damage

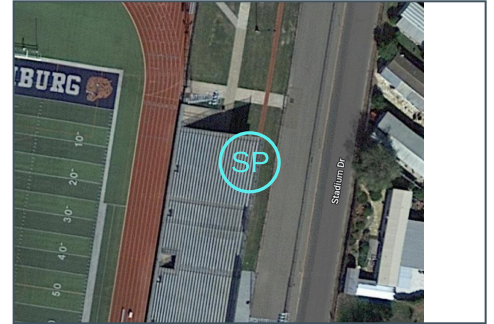
**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**





20220301\_135037\_photo

**Simon Solorio**

Mar 1, 2022 1:50 PM



20220301\_135024\_photo

**Simon Solorio**

Mar 1, 2022 1:50 PM

## #77 General

**Status**

Open

**Created**

Mar 1, 2022 1:57 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

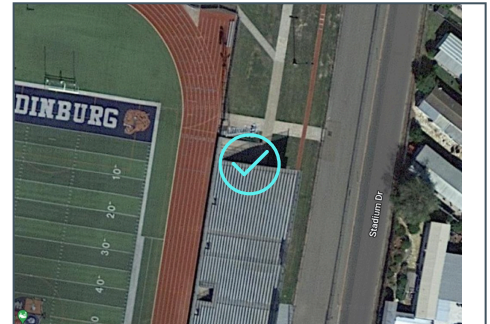
Visitor Bleachers

**List**

Damage

**Description**

Steel member is damaged,  
bent



**Photos**



20220301\_134920\_photo

**Simon Solorio**

Mar 1, 2022 1:49 PM

## #76 General

**Status**

Open

**Created**

Mar 1, 2022 1:55 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

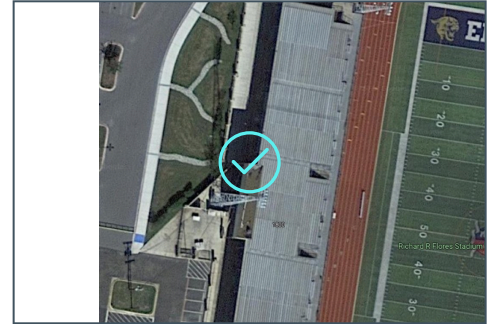
Home Bleachers

**List**

Constructability Review

**Description**

Plywood exposed, metal panel is loose/missing



**Photos**



20220301\_112136\_photo  
**Simon Solorio**  
Mar 1, 2022 11:21 AM



20220301\_112038\_photo  
**Simon Solorio**  
Mar 1, 2022 11:20 AM



20220301\_112029\_photo  
**Simon Solorio**  
Mar 1, 2022 11:20 AM



20220301\_112018\_photo  
**Simon Solorio**  
Mar 1, 2022 11:20 AM



## #75 Spalled Concrete Pedastal

**Status**

Open

**Created**

Mar 1, 2022 1:55 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

Damage

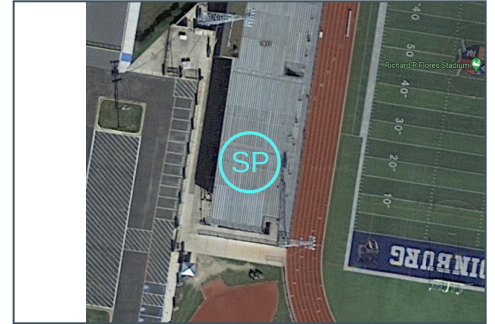
**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**





20220301\_111809\_photo  
**Simon Solorio**  
Mar 1, 2022 11:18 AM



20220301\_111801\_photo  
**Simon Solorio**  
Mar 1, 2022 11:18 AM

## #74 Spalled Concrete Pedestal

**Status**

Open

**Created**

Mar 1, 2022 1:54 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

Damage

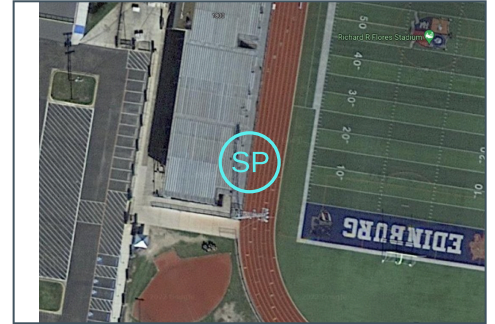
**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**





20220301\_111623\_photo

**Simon Solorio**

Mar 1, 2022 11:16 AM

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## #73 Spalled Concrete Pedastal

**Status**

Open

**Created**

Mar 1, 2022 1:54 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

Damage

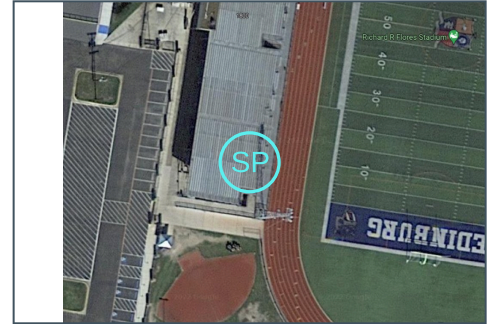
**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**





20220301\_111544\_photo

**Simon Solorio**

Mar 1, 2022 11:15 AM

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## #72 Spalled Concrete Pedestal

**Status**

Open

**Created**

Mar 1, 2022 1:54 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

Damage

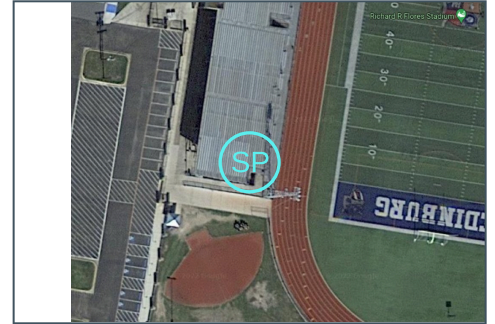
**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**





20220301\_111513\_photo  
**Simon Solorio**  
Mar 1, 2022 11:15 AM



20220301\_111505\_photo  
**Simon Solorio**  
Mar 1, 2022 11:15 AM



20220301\_111458\_photo  
**Simon Solorio**  
Mar 1, 2022 11:15 AM



## #71 Spalled Concrete Pedastal

**Status**

Open

**Created**

Mar 1, 2022 1:54 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

Damage

**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**





20220301\_111314\_photo

**Simon Solorio**

Mar 1, 2022 11:13 AM

---

## #70 General

**Status**

Open

**Created**

Mar 1, 2022 1:53 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

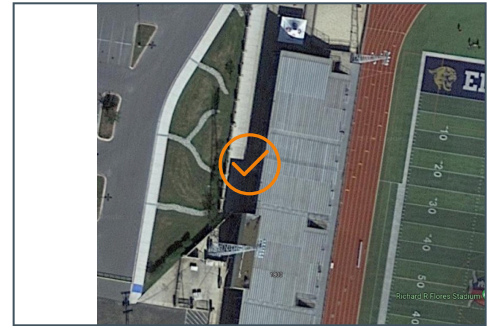
Home Bleachers

**List**

Constructability Review

**Description**

Home press box



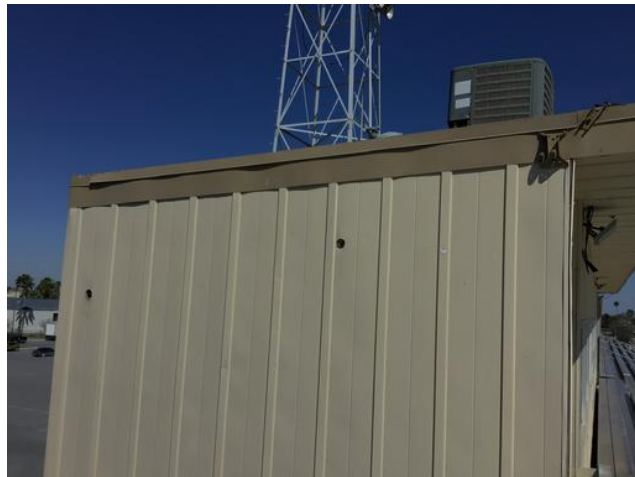
**Photos**



20220301\_111026\_photo

**Simon Solorio**

Mar 1, 2022 11:10 AM



20220301\_111017\_photo

**Simon Solorio**

Mar 1, 2022 11:10 AM



20220301\_111010\_photo

**Simon Solorio**

Mar 1, 2022 11:10 AM

---



## #69 General

### Status

Open

### Created

Mar 1, 2022 1:53 PM  
simon@solorio.com

### Sheet

t4

### Type

Issue

### Location

Home Bleachers

### List

Constructability Review

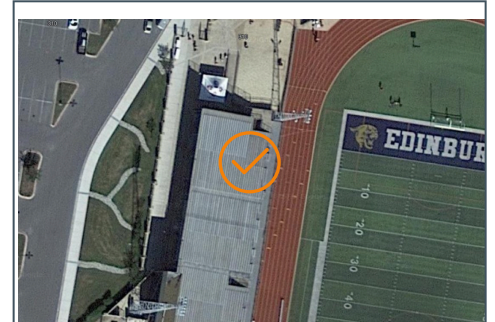
### Root Cause

Design >  
Improper use of material  
type

### Description

Incorrect screws used

### Photos



20220301\_110841\_photo

Simon Solorio

Mar 1, 2022 11:08 AM

## #68 Aluminum Footer

**Status**

Open

**Created**

Mar 1, 2022 1:53 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

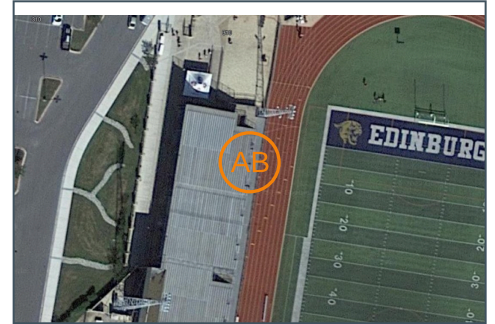
**List**

Punch List

**Description**

Typical, screws need to be  
tighten, gap

**Photos**





Gab between aluminum footer and support frame

20220301\_110745\_photo  
**Simon Solorio**  
Mar 1, 2022 11:07 AM

## #67 General

### Status

Open

### Created

Mar 1, 2022 1:52 PM  
simon@solorio.com

### Sheet

t4

### Type

Issue

### Location

Home Bleachers

### List

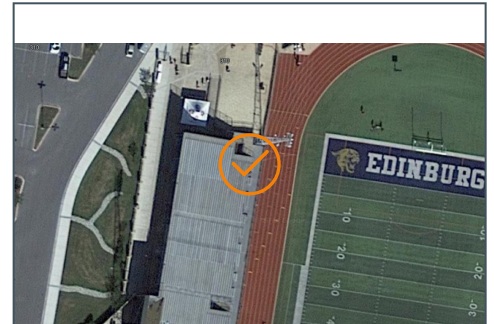
Constructability Review

### Root Cause

Design >  
Improper use of material  
type

### Description

Screws sheared, needs to  
be replaced



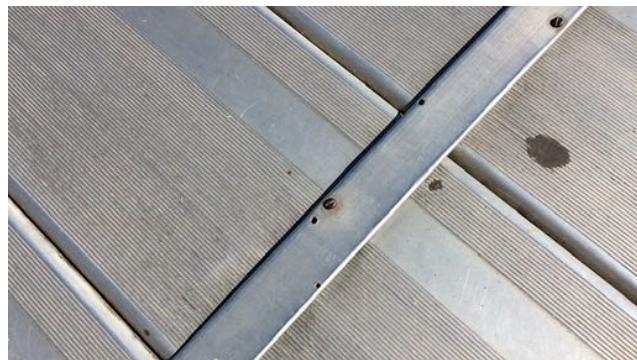
### Photos



20220301\_110551\_photo

Simon Solorio

Mar 1, 2022 11:07 AM



20220301\_110519\_video

Simon Solorio

Mar 1, 2022 11:05 AM

[Download video](#)



20220301\_110504\_photo

**Simon Solorio**

Mar 1, 2022 11:05 AM

---



## #66 Angle

**Status**

Open

**Created**

Mar 1, 2022 1:52 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

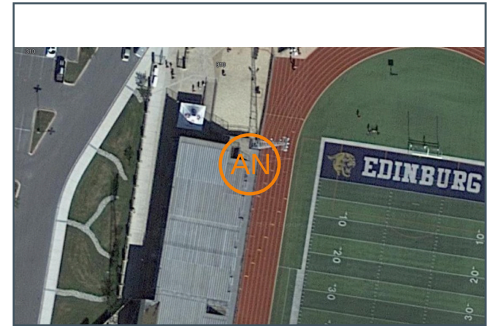
Constructability Review

**Root Cause**

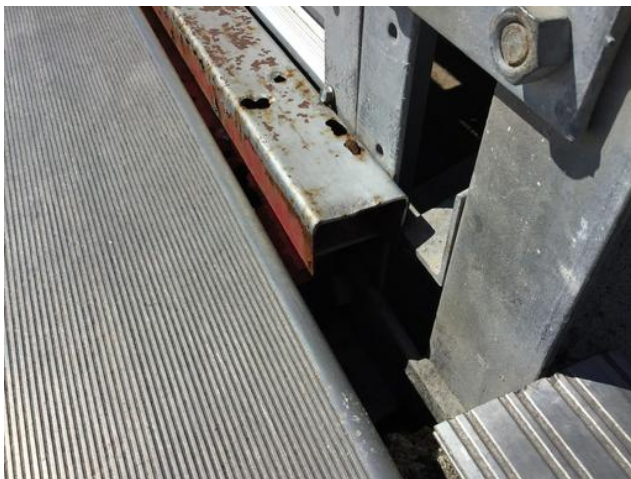
Design >  
Improper use of material  
type

**Description**

Footer used is not aluminum  
and has corroded



**Photos**



20220301\_110356\_photo  
**Simon Solorio**  
Mar 1, 2022 11:04 AM



20220301\_110345\_photo  
**Simon Solorio**  
Mar 1, 2022 11:03 AM

## #65 Angle

**Status**

Open

**Created**

Mar 1, 2022 1:51 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

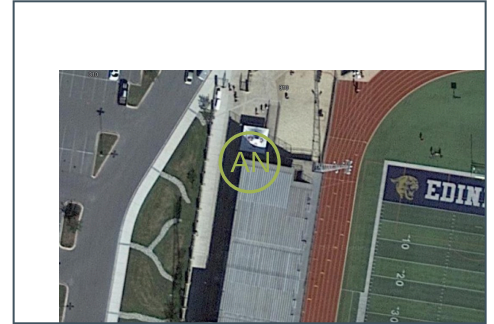
Constructability Review

**Root Cause**

Design >  
Improper use of material  
type

**Description**

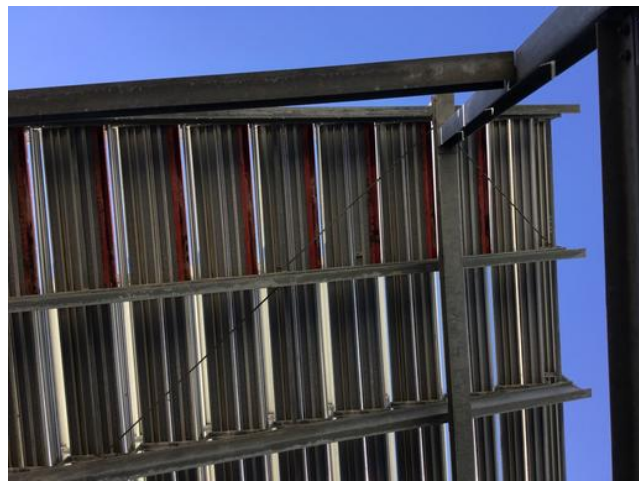
24 Footer used is not  
aluminum and has corroded



**Photos**



20220301\_105843\_photo  
**Simon Solorio**  
Mar 1, 2022 10:58 AM



20220301\_105835\_photo  
**Simon Solorio**  
Mar 1, 2022 10:58 AM



20220301\_105805\_photo  
**Simon Solorio**  
Mar 1, 2022 10:58 AM



20220301\_105758\_photo  
**Simon Solorio**  
Mar 1, 2022 10:58 AM



## #64 Angle

**Status**

Open

**Created**

Mar 1, 2022 1:51 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

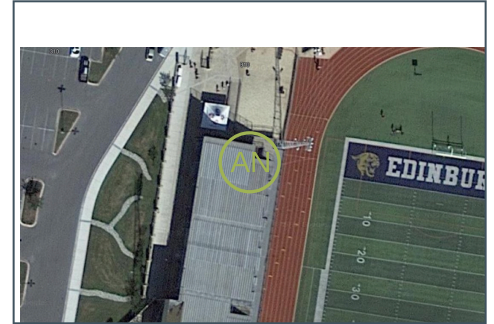
Constructability Review

**Root Cause**

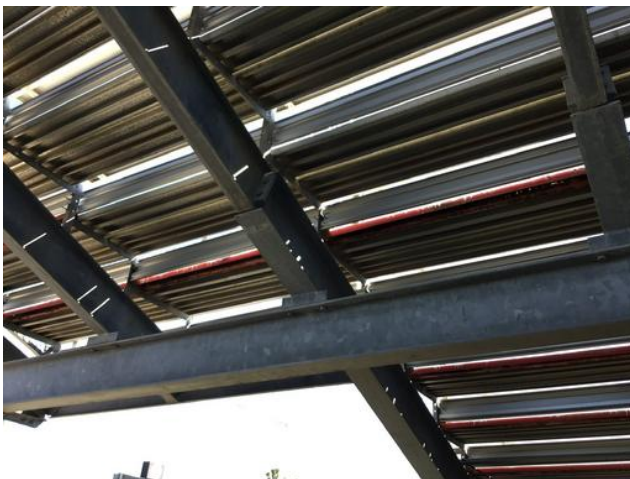
Design >  
Improper use of material  
type

**Description**

13 Footer used is not  
aluminum and has corroded



**Photos**



20220301\_105733\_photo  
Simon Solorio  
Mar 1, 2022 10:57 AM



20220301\_105726\_photo  
Simon Solorio  
Mar 1, 2022 10:57 AM

## #63 Angle

**Status**

Open

**Created**

Mar 1, 2022 1:51 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

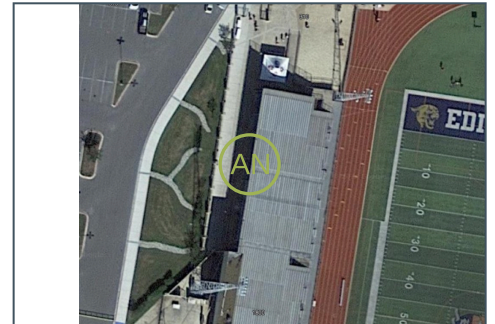
Constructability Review

**Root Cause**

Design >  
Improper use of material  
type

**Description**

32 Footer used is not  
aluminum and has corroded



**Photos**



20220301\_105653\_photo  
Simon Solorio  
Mar 1, 2022 10:56 AM

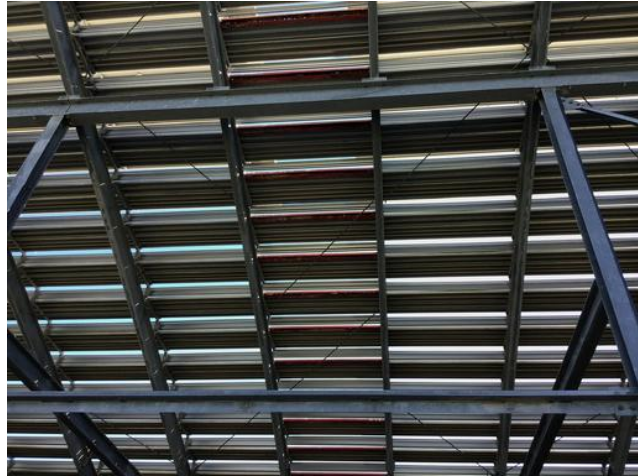


20220301\_105642\_photo  
Simon Solorio  
Mar 1, 2022 10:56 AM





20220301\_105614\_photo  
**Simon Solorio**  
Mar 1, 2022 10:56 AM



20220301\_105607\_photo  
**Simon Solorio**  
Mar 1, 2022 10:56 AM

## #62 Aluminum Footer

**Status**  
Open

**Created**  
Mar 1, 2022 1:50 PM  
simon@solorio.com

**Sheet**  
t4

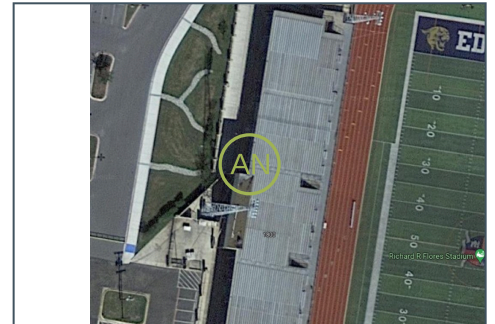
**Type**  
Issue

**Location**  
Home Bleachers

**List**  
Constructability Review

**Root Cause**  
Design >  
Improper use of material  
type

**Description**  
36 Footer used is not  
aluminum and has corroded



### Photos



20220301\_105415\_photo  
**Simon Solorio**  
Mar 1, 2022 10:54 AM



20220301\_105404\_photo  
**Simon Solorio**  
Mar 1, 2022 10:54 AM



20220301\_105356\_photo

**Simon Solorio**

Mar 1, 2022 10:53 AM

---

## #61 General

**Status**

Open

**Created**

Mar 1, 2022 1:50 PM  
simon@solorio.com

**Sheet**

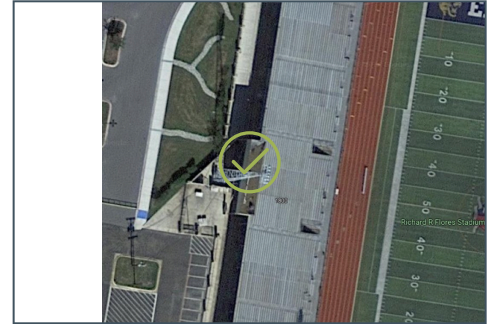
t4

**Type**

Issue

**Location**

Home Bleachers



## Photos



20220301\_105250\_photo

**Simon Solorio**

Mar 1, 2022 10:52 AM



20220301\_105242\_photo

**Simon Solorio**

Mar 1, 2022 10:52 AM

## #60 Spalled Concrete Pedastal

**Status**

Open

**Created**

Mar 1, 2022 1:49 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

Damage

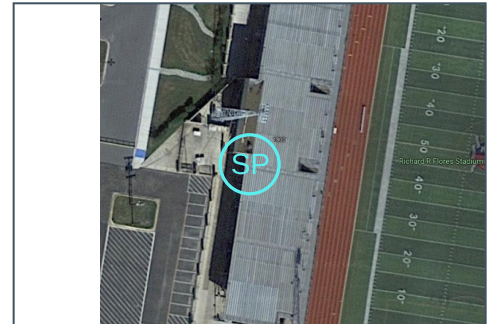
**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**







20220301\_105041\_photo  
**Simon Solorio**  
Mar 1, 2022 10:50 AM



20220301\_105034\_photo  
**Simon Solorio**  
Mar 1, 2022 10:50 AM



20220301\_105029\_photo  
**Simon Solorio**  
Mar 1, 2022 10:50 AM



20220301\_105023\_photo  
**Simon Solorio**  
Mar 1, 2022 10:50 AM



20220301\_105017\_photo

**Simon Solorio**

Mar 1, 2022 10:50 AM

---

## #59 Spalled Concrete Pedastal

**Status**

Open

**Created**

Mar 1, 2022 1:49 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

Damage

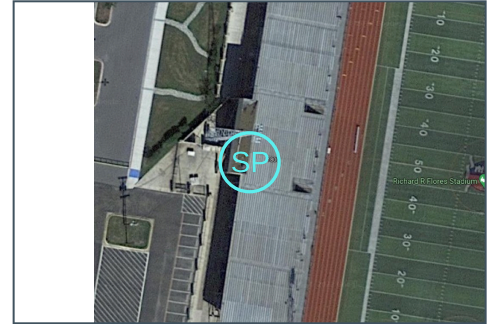
**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**





20220301\_104944\_photo  
**Simon Solorio**  
Mar 1, 2022 10:49 AM



20220301\_104937\_photo  
**Simon Solorio**  
Mar 1, 2022 10:49 AM



20220301\_104931\_photo  
**Simon Solorio**  
Mar 1, 2022 10:49 AM



20220301\_104924\_photo  
**Simon Solorio**  
Mar 1, 2022 10:49 AM





20220301\_104918\_photo

**Simon Solorio**

Mar 1, 2022 10:49 AM

---



## #58 Spalled Concrete Pedastal

**Status**

Open

**Created**

Mar 1, 2022 1:49 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

Damage

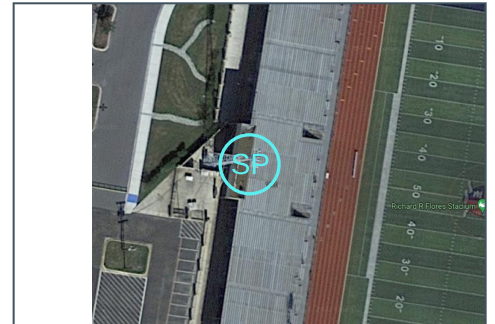
**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**





20220301\_104843\_photo  
**Simon Solorio**  
Mar 1, 2022 10:48 AM



20220301\_104837\_photo  
**Simon Solorio**  
Mar 1, 2022 10:48 AM



20220301\_104830\_photo  
**Simon Solorio**  
Mar 1, 2022 10:48 AM



20220301\_104822\_photo  
**Simon Solorio**  
Mar 1, 2022 10:48 AM

## #57 Spalled Concrete Pedestal

**Status**

Open

**Created**

Mar 1, 2022 1:48 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

Damage

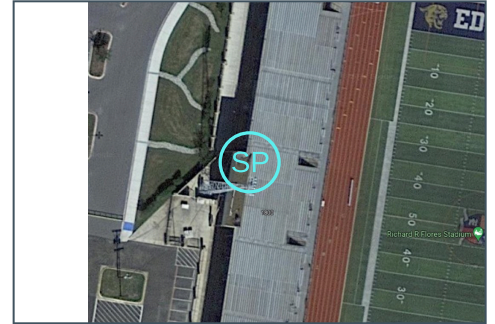
**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**







20220301\_104806\_photo  
**Simon Solorio**  
Mar 1, 2022 10:48 AM



20220301\_104756\_photo  
**Simon Solorio**  
Mar 1, 2022 10:47 AM



20220301\_104747\_photo  
**Simon Solorio**  
Mar 1, 2022 10:47 AM



20220301\_104737\_photo  
**Simon Solorio**  
Mar 1, 2022 10:47 AM

## #56 Spalled Concrete Pedastal

**Status**

Open

**Created**

Mar 1, 2022 1:48 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

Damage

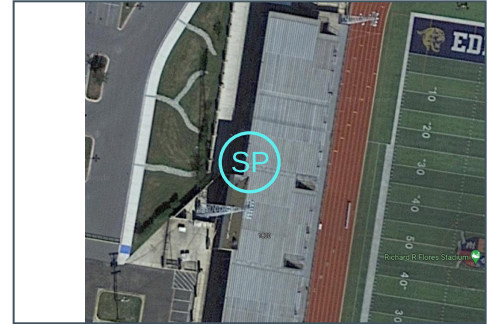
**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**







20220301\_104706\_photo  
**Simon Solorio**  
Mar 1, 2022 10:47 AM



20220301\_104659\_photo  
**Simon Solorio**  
Mar 1, 2022 10:47 AM



20220301\_104652\_photo  
**Simon Solorio**  
Mar 1, 2022 10:46 AM



20220301\_104642\_photo  
**Simon Solorio**  
Mar 1, 2022 10:46 AM

## #55 Spalled Concrete Pedastal

**Status**

Open

**Created**

Mar 1, 2022 1:48 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

Damage

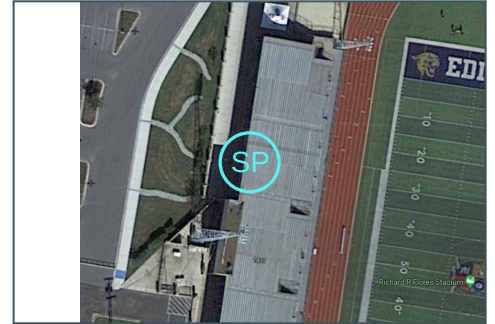
**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**





20220301\_104624\_photo  
**Simon Solorio**  
Mar 1, 2022 10:46 AM



20220301\_104616\_photo  
**Simon Solorio**  
Mar 1, 2022 10:46 AM



20220301\_104606\_photo  
**Simon Solorio**  
Mar 1, 2022 10:46 AM



20220301\_104600\_photo  
**Simon Solorio**  
Mar 1, 2022 10:46 AM



## #54 Spalled Concrete Pedastal

**Status**

Open

**Created**

Mar 1, 2022 1:48 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

Damage

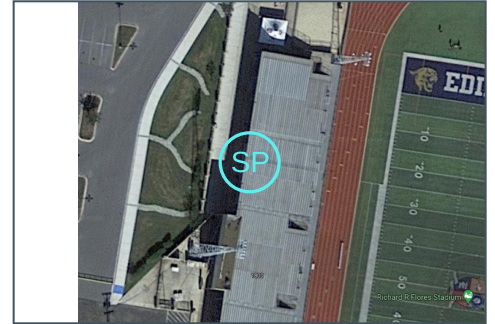
**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**





20220301\_104530\_photo  
**Simon Solorio**  
Mar 1, 2022 10:45 AM



20220301\_104521\_photo  
**Simon Solorio**  
Mar 1, 2022 10:45 AM



20220301\_104513\_photo  
**Simon Solorio**  
Mar 1, 2022 10:45 AM



## #53 Spalled Concrete Pedastal

**Status**

Open

**Created**

Mar 1, 2022 1:47 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

Damage

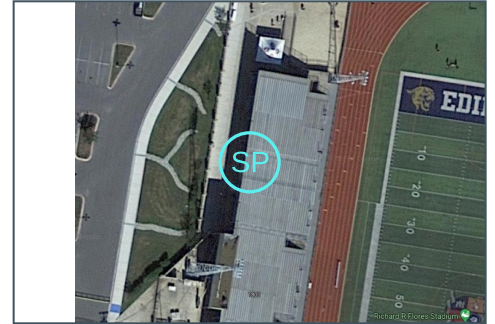
**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**





20220301\_104455\_photo  
**Simon Solorio**  
Mar 1, 2022 10:44 AM



20220301\_104446\_photo  
**Simon Solorio**  
Mar 1, 2022 10:44 AM



20220301\_104437\_photo  
**Simon Solorio**  
Mar 1, 2022 10:44 AM

## #52 Spalled Concrete Pedastal

**Status**

Open

**Created**

Mar 1, 2022 1:47 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

Damage

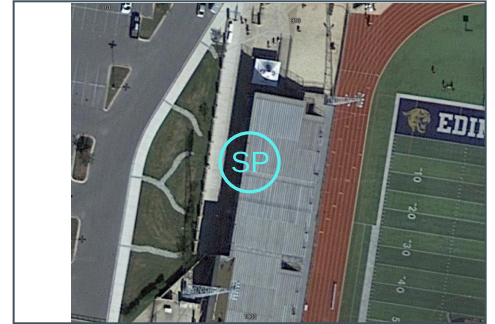
**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**





20220301\_104319\_photo  
**Simon Solorio**  
Mar 1, 2022 10:43 AM



20220301\_104312\_photo  
**Simon Solorio**  
Mar 1, 2022 10:43 AM



20220301\_104306\_photo  
**Simon Solorio**  
Mar 1, 2022 10:43 AM

## #51 Spalled Concrete Pedastal

**Status**

Open

**Created**

Mar 1, 2022 1:47 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

Damage

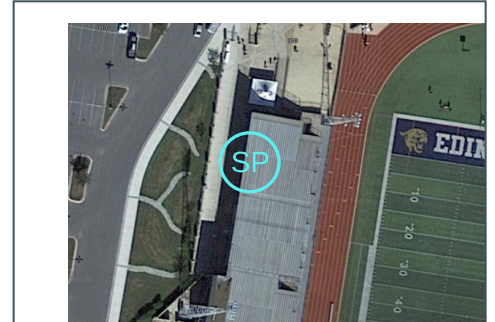
**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**







20220301\_104253\_photo  
**Simon Solorio**  
Mar 1, 2022 10:42 AM



20220301\_104247\_photo  
**Simon Solorio**  
Mar 1, 2022 10:42 AM



20220301\_104238\_photo  
**Simon Solorio**  
Mar 1, 2022 10:42 AM



20220301\_104232\_photo  
**Simon Solorio**  
Mar 1, 2022 10:42 AM

## #50 Spalled Concrete Pedastal

**Status**

Open

**Created**

Mar 1, 2022 1:47 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

Damage

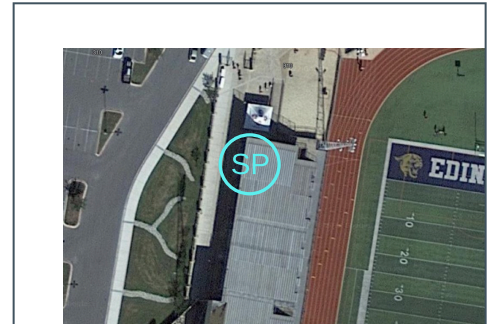
**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**





20220301\_104214\_photo  
**Simon Solorio**  
Mar 1, 2022 10:42 AM



20220301\_104207\_photo  
**Simon Solorio**  
Mar 1, 2022 10:42 AM



20220301\_104159\_photo  
**Simon Solorio**  
Mar 1, 2022 10:42 AM

## #49 Spalled Concrete Pedastal

**Status**

Open

**Created**

Mar 1, 2022 1:46 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

Damage

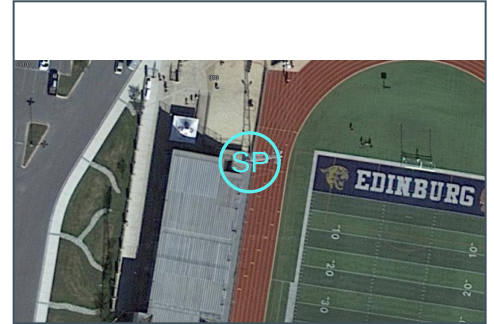
**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**







20220301\_104108\_photo  
**Simon Solorio**  
Mar 1, 2022 10:41 AM



20220301\_104101\_photo  
**Simon Solorio**  
Mar 1, 2022 10:41 AM



20220301\_104055\_photo  
**Simon Solorio**  
Mar 1, 2022 10:40 AM



20220301\_104042\_photo  
**Simon Solorio**  
Mar 1, 2022 10:40 AM



## #48 Spalled Concrete Pedastal

**Status**

Open

**Created**

Mar 1, 2022 1:45 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

Damage

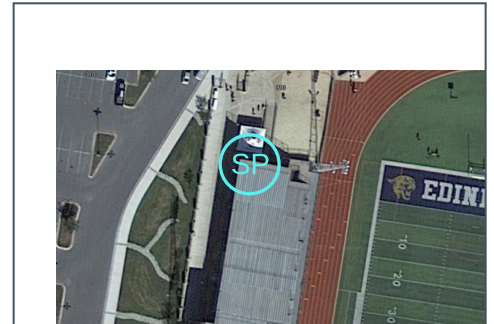
**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**





20220301\_103924\_photo  
**Simon Solorio**  
Mar 1, 2022 10:39 AM



20220301\_103917\_photo  
**Simon Solorio**  
Mar 1, 2022 10:39 AM



20220301\_103910\_photo  
**Simon Solorio**  
Mar 1, 2022 10:39 AM



20220301\_103901\_photo  
**Simon Solorio**  
Mar 1, 2022 10:39 AM

## #47 Spalled Concrete Pedastal

**Status**

Open

**Created**

Mar 1, 2022 1:45 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

Damage

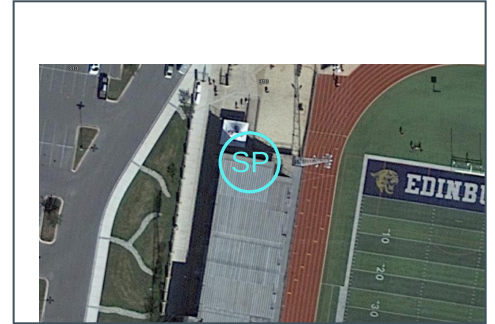
**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**





20220301\_103843\_photo  
**Simon Solorio**  
Mar 1, 2022 10:38 AM



20220301\_103833\_photo  
**Simon Solorio**  
Mar 1, 2022 10:38 AM



20220301\_103824\_photo  
**Simon Solorio**  
Mar 1, 2022 10:38 AM



## #46 Spalled Concrete Pedestal

**Status**

Open

**Created**

Mar 1, 2022 1:45 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

Damage

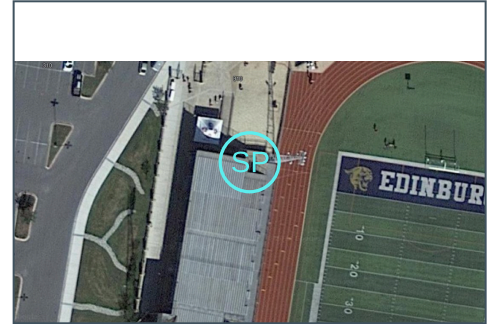
**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**





20220301\_103943\_photo  
**Simon Solorio**  
Mar 1, 2022 10:39 AM



20220301\_103804\_photo  
**Simon Solorio**  
Mar 1, 2022 10:38 AM



20220301\_103754\_photo  
**Simon Solorio**  
Mar 1, 2022 10:37 AM



20220301\_103747\_photo  
**Simon Solorio**  
Mar 1, 2022 10:37 AM

## #45 Spalled Concrete Pedestal

**Status**

Open

**Created**

Mar 1, 2022 1:45 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

Damage

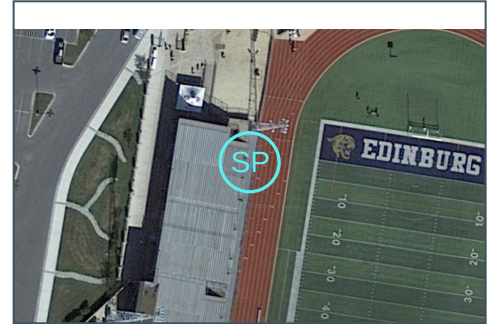
**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**







20220301\_103704\_photo  
**Simon Solorio**  
Mar 1, 2022 10:37 AM



20220301\_103655\_photo  
**Simon Solorio**  
Mar 1, 2022 10:36 AM



20220301\_103638\_photo  
**Simon Solorio**  
Mar 1, 2022 10:36 AM



20220301\_103626\_photo  
**Simon Solorio**  
Mar 1, 2022 10:36 AM



## #44 Spalled Concrete Pedestal

**Status**

Open

**Created**

Mar 1, 2022 1:44 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

Damage

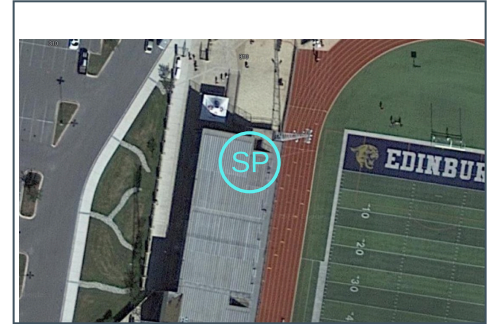
**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**





20220301\_103521\_photo  
**Simon Solorio**  
Mar 1, 2022 10:35 AM



20220301\_103509\_photo  
**Simon Solorio**  
Mar 1, 2022 10:35 AM



20220301\_103503\_photo  
**Simon Solorio**  
Mar 1, 2022 10:35 AM



20220301\_103457\_photo  
**Simon Solorio**  
Mar 1, 2022 10:34 AM

## #43 Spalled Concrete Pedastal

**Status**

Open

**Created**

Mar 1, 2022 1:44 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

Damage

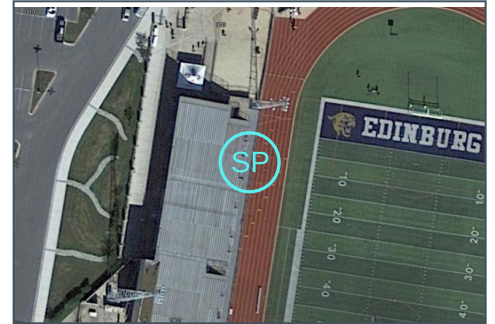
**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**







20220301\_103428\_photo  
**Simon Solorio**  
Mar 1, 2022 10:34 AM



20220301\_103420\_photo  
**Simon Solorio**  
Mar 1, 2022 10:34 AM



20220301\_103409\_photo  
**Simon Solorio**  
Mar 1, 2022 10:34 AM



20220301\_103352\_photo  
**Simon Solorio**  
Mar 1, 2022 10:33 AM





20220301\_103339\_photo

**Simon Solorio**

Mar 1, 2022 10:33 AM

---

## #42 Spalled Concrete Pedastal

**Status**

Open

**Created**

Mar 1, 2022 1:44 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

Damage

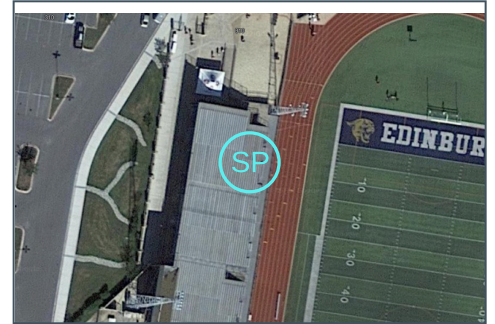
**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**





20220301\_103243\_photo  
**Simon Solorio**  
Mar 1, 2022 10:33 AM



20220301\_103233\_photo  
**Simon Solorio**  
Mar 1, 2022 10:32 AM



20220301\_103225\_photo  
**Simon Solorio**  
Mar 1, 2022 10:32 AM



20220301\_103214\_photo  
**Simon Solorio**  
Mar 1, 2022 10:32 AM

## #41 Spalled Concrete Pedastal

**Status**

Open

**Created**

Mar 1, 2022 1:44 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

Damage

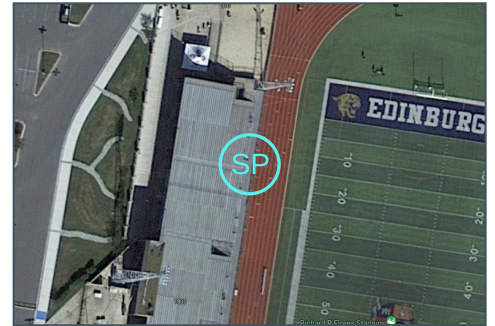
**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**







20220301\_103140\_photo  
**Simon Solorio**  
Mar 1, 2022 10:31 AM



20220301\_103121\_photo  
**Simon Solorio**  
Mar 1, 2022 10:31 AM



20220301\_103113\_photo  
**Simon Solorio**  
Mar 1, 2022 10:31 AM



20220301\_103104\_photo  
**Simon Solorio**  
Mar 1, 2022 10:31 AM



20220301\_103057\_photo

**Simon Solorio**

Mar 1, 2022 10:30 AM

---

## #40 Spalled Concrete Pedastal

**Status**

Open

**Created**

Mar 1, 2022 1:43 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

Damage

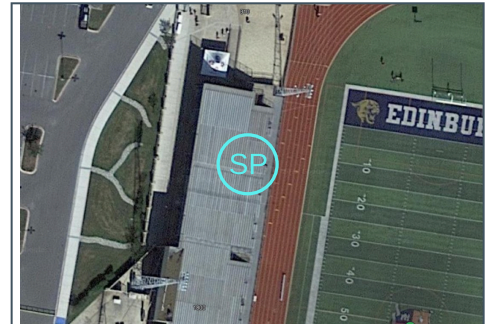
**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**







20220301\_103030\_photo  
**Simon Solorio**  
Mar 1, 2022 10:30 AM



20220301\_103023\_photo  
**Simon Solorio**  
Mar 1, 2022 10:30 AM



20220301\_103016\_photo  
**Simon Solorio**  
Mar 1, 2022 10:30 AM



## #39 Spalled Concrete Pedastal

**Status**

Open

**Created**

Mar 1, 2022 1:43 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

Damage

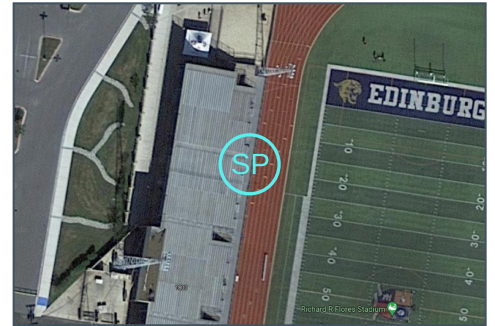
**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**





20220301\_102533\_photo  
**Simon Solorio**  
Mar 1, 2022 10:25 AM



20220301\_102525\_photo  
**Simon Solorio**  
Mar 1, 2022 10:25 AM



20220301\_102505\_photo  
**Simon Solorio**  
Mar 1, 2022 10:25 AM



20220301\_102454\_photo  
**Simon Solorio**  
Mar 1, 2022 10:24 AM

## #38 Spalled Concrete Pedastal

**Status**

Open

**Created**

Mar 1, 2022 1:43 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

Damage

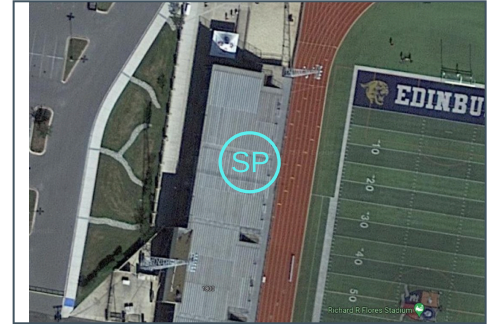
**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**





20220301\_102427\_photo  
**Simon Solorio**  
Mar 1, 2022 10:24 AM



20220301\_102414\_photo  
**Simon Solorio**  
Mar 1, 2022 10:24 AM



20220301\_102404\_photo  
**Simon Solorio**  
Mar 1, 2022 10:24 AM



## #37 Spalled Concrete Pedastal

**Status**

Open

**Created**

Mar 1, 2022 1:41 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

Damage

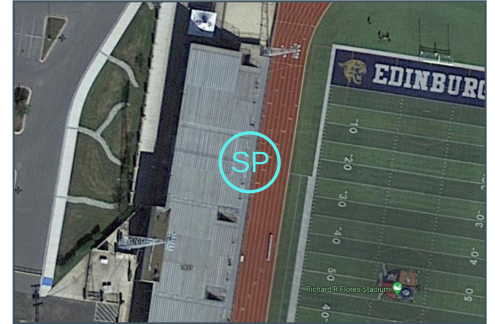
**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**





20220301\_102309\_photo  
**Simon Solorio**  
Mar 1, 2022 10:23 AM



20220301\_102249\_photo  
**Simon Solorio**  
Mar 1, 2022 10:22 AM



20220301\_102240\_photo  
**Simon Solorio**  
Mar 1, 2022 10:22 AM



20220301\_102231\_photo  
**Simon Solorio**  
Mar 1, 2022 10:22 AM

## #36 Spalled Concrete Pedastal

**Status**

Open

**Created**

Mar 1, 2022 1:40 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

Damage

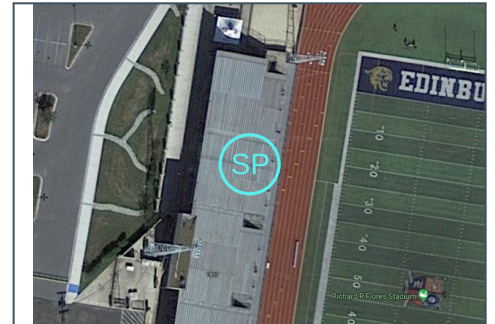
**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**





20220301\_102336\_photo  
**Simon Solorio**  
Mar 1, 2022 10:23 AM



20220301\_102149\_photo  
**Simon Solorio**  
Mar 1, 2022 10:22 AM



20220301\_102138\_photo  
**Simon Solorio**  
Mar 1, 2022 10:21 AM



20220301\_102126\_photo  
**Simon Solorio**  
Mar 1, 2022 10:21 AM





20220301\_102119\_photo  
**Simon Solorio**  
Mar 1, 2022 10:21 AM



20220301\_102105\_photo  
**Simon Solorio**  
Mar 1, 2022 10:21 AM

#3 tie.  
No tie at the top of the pier and spacing is inadequate to confine the anchor bolts for shear



20220301\_101925\_photo  
**Simon Solorio**  
Mar 1, 2022 10:19 AM



20220301\_101916\_photo  
**Simon Solorio**  
Mar 1, 2022 10:19 AM



20220301\_101907\_photo

**Simon Solorio**

Mar 1, 2022 10:19 AM

---

## #35 Spalled Concrete Pedastal

**Status**

Open

**Created**

Mar 1, 2022 1:40 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

Damage

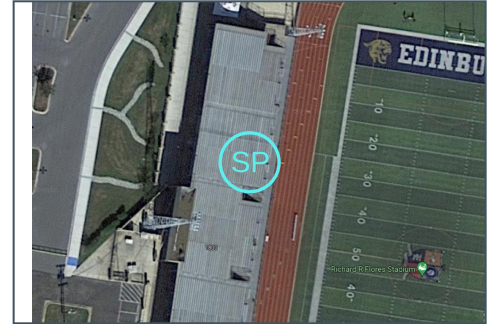
**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**





20220301\_101540\_photo  
**Simon Solorio**  
Mar 1, 2022 10:15 AM



20220301\_101530\_photo  
**Simon Solorio**  
Mar 1, 2022 10:15 AM



20220301\_101520\_photo  
**Simon Solorio**  
Mar 1, 2022 10:15 AM



## #34 Spalled Concrete Pedastal

**Status**

Open

**Created**

Mar 1, 2022 1:40 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

Damage

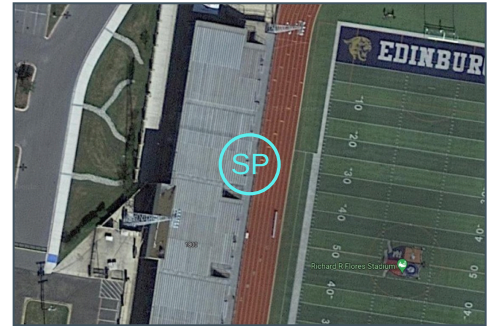
**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**





20220301\_101439\_photo  
**Simon Solorio**  
Mar 1, 2022 10:14 AM



20220301\_101429\_photo  
**Simon Solorio**  
Mar 1, 2022 10:14 AM



20220301\_101408\_photo  
**Simon Solorio**  
Mar 1, 2022 10:14 AM



20220301\_101357\_photo  
**Simon Solorio**  
Mar 1, 2022 10:14 AM



20220301\_101340\_photo  
**Simon Solorio**  
Mar 1, 2022 10:13 AM



20220301\_101327\_photo  
**Simon Solorio**  
Mar 1, 2022 10:13 AM

## #33 Spalled Concrete Pedastal

**Status**

Open

**Created**

Mar 1, 2022 1:39 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

Damage

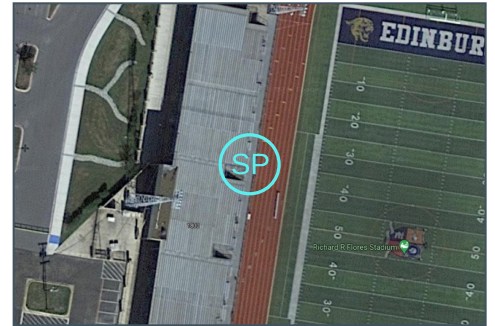
**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**







20220301\_101247\_photo  
**Simon Solorio**  
Mar 1, 2022 10:13 AM



20220301\_101232\_photo  
**Simon Solorio**  
Mar 1, 2022 10:12 AM



20220301\_101219\_photo  
**Simon Solorio**  
Mar 1, 2022 10:12 AM

## #32 Spalled Concrete Pedestal

**Status**

Open

**Created**

Mar 1, 2022 1:39 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

Damage

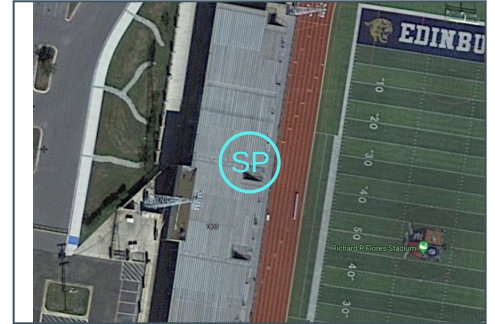
**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**





20220301\_101156\_photo  
**Simon Solorio**  
Mar 1, 2022 10:11 AM



20220301\_101147\_photo  
**Simon Solorio**  
Mar 1, 2022 10:11 AM

## #31 Aluminum Footer

**Status**

Open

**Created**

Mar 1, 2022 1:39 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

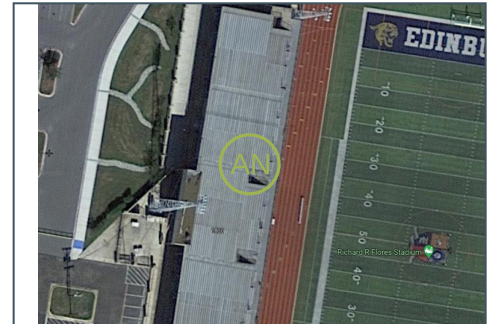
Constructability Review

**Root Cause**

Design >  
Improper use of material  
type

**Description**

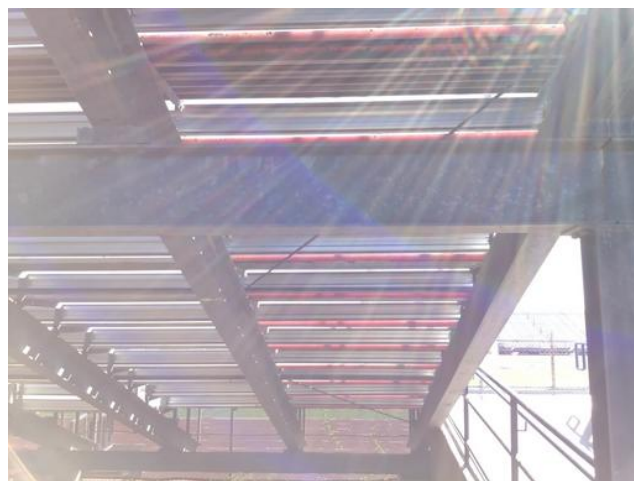
12 Footer used is not  
aluminum and has corroded



**Photos**



20220301\_101020\_photo  
Simon Solorio  
Mar 1, 2022 10:10 AM



20220301\_101012\_photo  
Simon Solorio  
Mar 1, 2022 10:10 AM



## #30 Aluminum Footer

**Status**

Open

**Created**

Mar 1, 2022 1:39 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

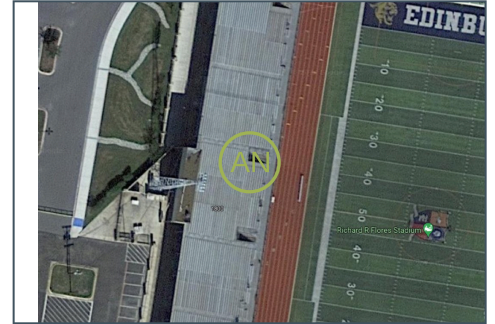
Constructability Review

**Root Cause**

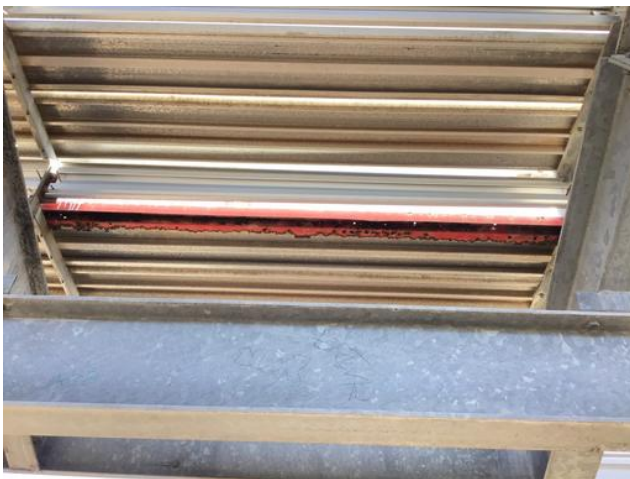
Design >  
Improper use of material  
type

**Description**

11 Footer used is not  
aluminum and has corroded



**Photos**



20220301\_100925\_photo  
**Simon Solorio**  
Mar 1, 2022 10:09 AM



20220301\_100918\_photo  
**Simon Solorio**  
Mar 1, 2022 10:09 AM

## #29 Spalled Concrete Pedastal

**Status**

Open

**Created**

Mar 1, 2022 1:39 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

Damage

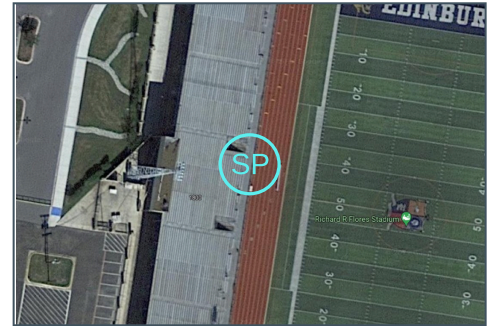
**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**





20220301\_100757\_photo  
**Simon Solorio**  
Mar 1, 2022 10:07 AM



20220301\_100750\_photo  
**Simon Solorio**  
Mar 1, 2022 10:07 AM



20220301\_100729\_photo  
**Simon Solorio**  
Mar 1, 2022 10:07 AM



20220301\_100717\_photo  
**Simon Solorio**  
Mar 1, 2022 10:07 AM



20220301\_100701\_photo

**Simon Solorio**

Mar 1, 2022 10:07 AM



## #28 Spalled Concrete Pedestal

**Status**

Open

**Created**

Mar 1, 2022 1:38 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

Damage

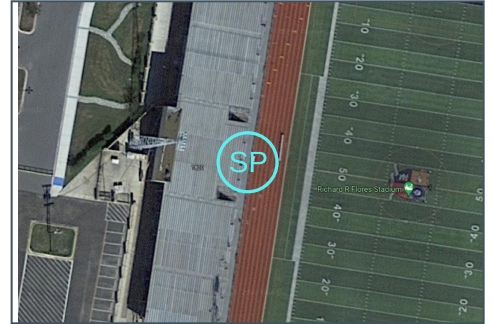
**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**





20220301\_100623\_photo  
**Simon Solorio**  
Mar 1, 2022 10:06 AM



20220301\_100606\_photo  
**Simon Solorio**  
Mar 1, 2022 10:06 AM



20220301\_100551\_photo  
**Simon Solorio**  
Mar 1, 2022 10:05 AM



20220301\_100540\_photo  
**Simon Solorio**  
Mar 1, 2022 10:05 AM

## #27 Spalled Concrete Pedastal

**Status**

Open

**Created**

Mar 1, 2022 1:38 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

Damage

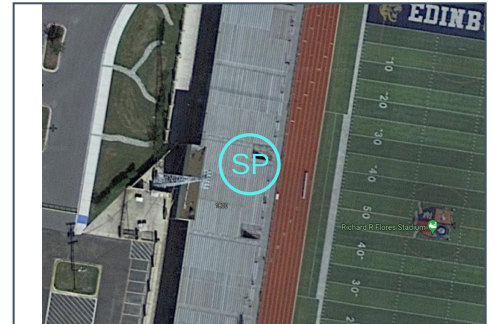
**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**





20220301\_100508\_photo  
**Simon Solorio**  
Mar 1, 2022 10:05 AM



20220301\_100457\_photo  
**Simon Solorio**  
Mar 1, 2022 10:04 AM



20220301\_100442\_photo  
**Simon Solorio**  
Mar 1, 2022 10:04 AM



## #26 Spalled Concrete Pedastal

**Status**

Open

**Created**

Mar 1, 2022 1:38 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

Damage

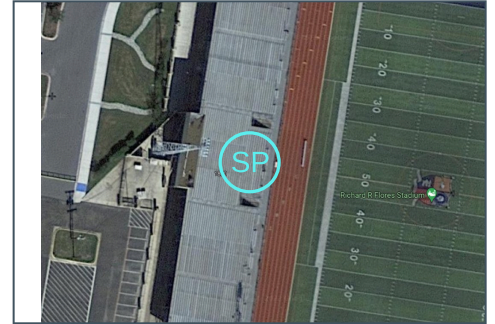
**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**





20220301\_100404\_photo  
**Simon Solorio**  
Mar 1, 2022 10:04 AM



20220301\_100349\_photo  
**Simon Solorio**  
Mar 1, 2022 10:03 AM



20220301\_100343\_photo  
**Simon Solorio**  
Mar 1, 2022 10:03 AM

## #25 Spalled Concrete Pedastal

**Status**

Open

**Created**

Mar 1, 2022 1:38 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

Damage

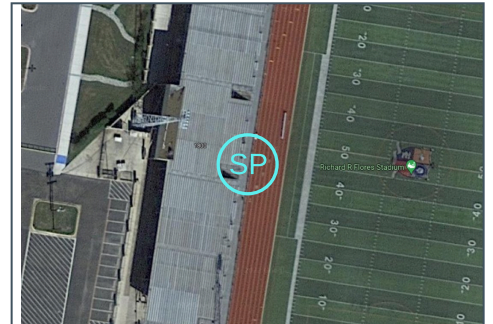
**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**







20220301\_100307\_photo  
**Simon Solorio**  
Mar 1, 2022 10:03 AM



20220301\_100258\_photo  
**Simon Solorio**  
Mar 1, 2022 10:03 AM



20220301\_100241\_photo  
**Simon Solorio**  
Mar 1, 2022 10:02 AM



20220301\_100223\_photo  
**Simon Solorio**  
Mar 1, 2022 10:02 AM





20220301\_100212\_photo

**Simon Solorio**

Mar 1, 2022 10:02 AM

---

## #24 Spalled Concrete Pedastal

**Status**

Open

**Created**

Mar 1, 2022 1:38 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

Damage

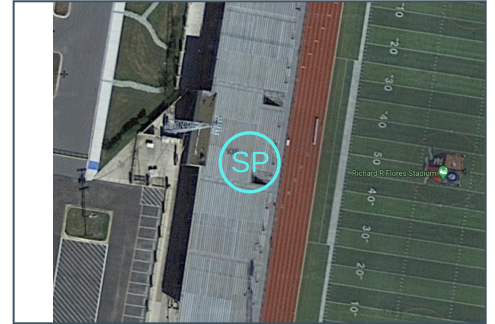
**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**





20220301\_100143\_photo  
**Simon Solorio**  
Mar 1, 2022 10:01 AM



20220301\_100131\_photo  
**Simon Solorio**  
Mar 1, 2022 10:01 AM



20220301\_100122\_photo  
**Simon Solorio**  
Mar 1, 2022 10:01 AM

## #23 Aluminum Footer

**Status**

Open

**Created**

Mar 1, 2022 1:37 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

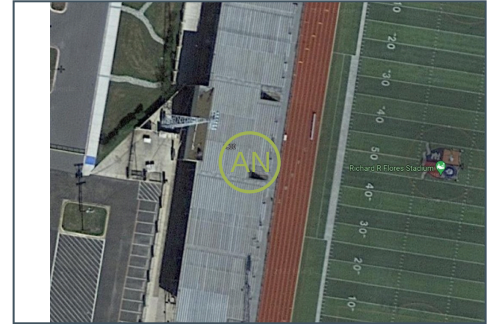
Constructability Review

**Root Cause**

Design >  
Improper use of material  
type

**Description**

13 Footer used is not  
aluminum and has corroded



**Photos**



20220301\_095708\_photo

Simon Solorio

Mar 1, 2022 9:57 AM



## #22 Aluminum Footer

**Status**

Open

**Created**

Mar 1, 2022 1:37 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

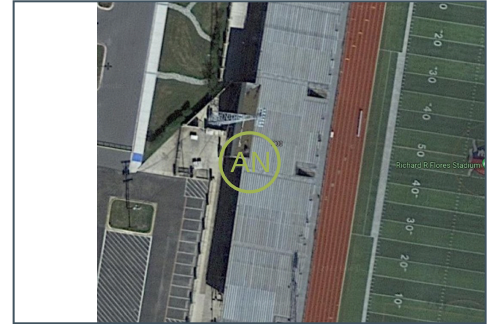
Constructability Review

**Root Cause**

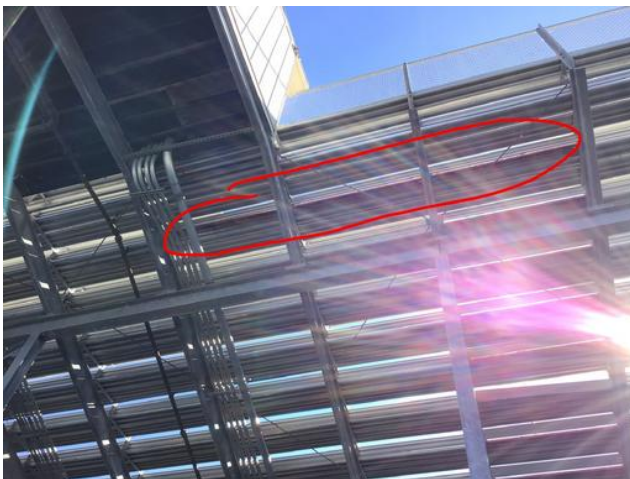
Design >  
Improper use of material  
type

**Description**

3 Footer used is not  
aluminum and has corroded



**Photos**



20220301\_095642\_photo

Simon Solorio

Mar 1, 2022 9:56 AM

## #21 Aluminum Footer

**Status**

Open

**Created**

Mar 1, 2022 1:37 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

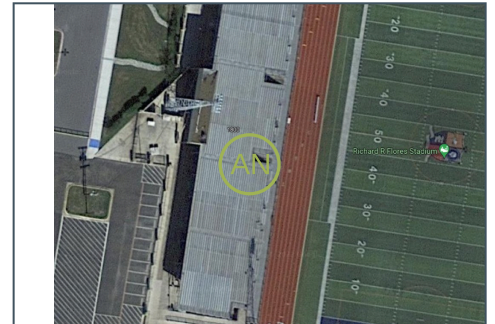
Constructability Review

**Root Cause**

Design >  
Improper use of material  
type

**Description**

34 Footer used is not  
aluminum and has corroded



**Photos**



20220301\_095619\_photo  
Simon Solorio  
Mar 1, 2022 9:56 AM



20220301\_095536\_photo  
Simon Solorio  
Mar 1, 2022 9:55 AM



20220301\_095529\_photo

**Simon Solorio**

Mar 1, 2022 9:55 AM

## #20 Spalled Concrete Pedestal

**Status**

Open

**Created**

Mar 1, 2022 1:37 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

Damage

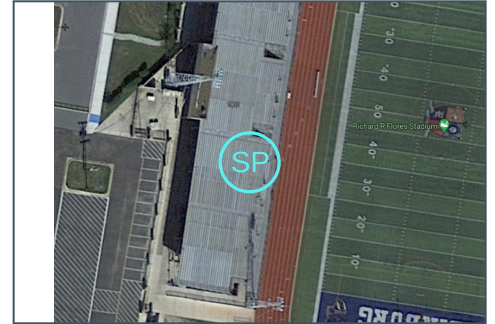
**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**







20220301\_095402\_photo  
**Simon Solorio**  
Mar 1, 2022 9:54 AM



20220301\_095353\_photo  
**Simon Solorio**  
Mar 1, 2022 9:53 AM



20220301\_095342\_photo  
**Simon Solorio**  
Mar 1, 2022 9:53 AM

## #19 Spalled Concrete Pedestal

**Status**

Open

**Created**

Mar 1, 2022 1:36 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

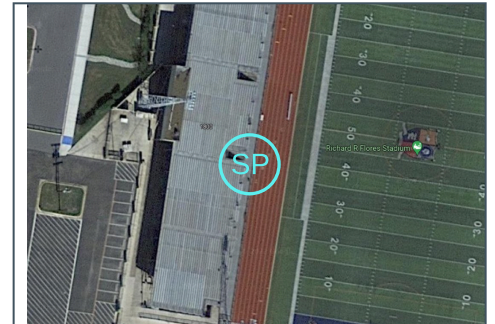
Home Bleachers

**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.



**Photos**



20220301\_095258\_photo

Simon Solorio

Mar 1, 2022 9:53 AM



20220301\_095251\_photo

Simon Solorio

Mar 1, 2022 9:52 AM





20220301\_095234\_photo  
**Simon Solorio**  
Mar 1, 2022 9:52 AM



20220301\_095224\_photo  
**Simon Solorio**  
Mar 1, 2022 9:52 AM



20220301\_095147\_photo  
**Simon Solorio**  
Mar 1, 2022 9:52 AM



20220301\_095141\_photo  
**Simon Solorio**  
Mar 1, 2022 9:51 AM

## #18 Spalled Concrete Pedestal

**Status**

Open

**Created**

Mar 1, 2022 1:36 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

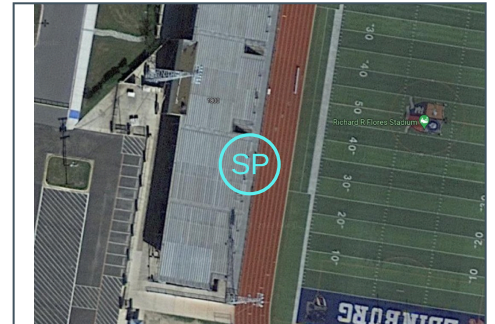
Home Bleachers

**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.



**Photos**



20220301\_095053\_photo

Simon Solorio

Mar 1, 2022 9:50 AM



## #17 Spalled Concrete Pedestal

**Status**

Open

**Created**

Mar 1, 2022 1:36 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

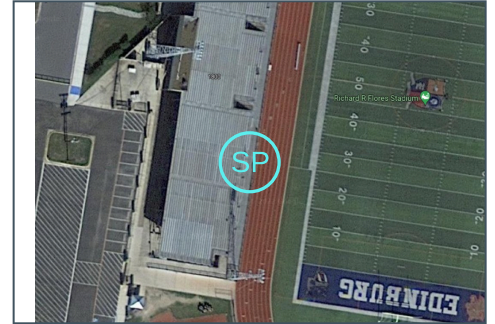
**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**





20220301\_095006\_photo  
**Simon Solorio**  
Mar 1, 2022 9:50 AM



20220301\_094956\_photo  
**Simon Solorio**  
Mar 1, 2022 9:49 AM



20220301\_094944\_photo  
**Simon Solorio**  
Mar 1, 2022 9:49 AM

## #16 Spalled Concrete Pedestal

**Status**  
Open

**Created**  
Mar 1, 2022 1:36 PM  
simon@solorio.com

**Sheet**  
t4

**Type**  
Issue

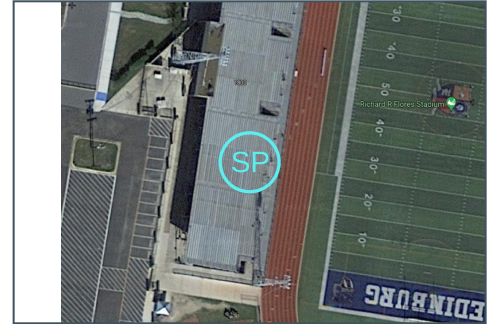
**Location**  
Home Bleachers

### Root Cause

Design >  
Design and/or construction  
deficiency

### Description

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.



### Photos



20220301\_094918\_photo

**Simon Solorio**

Mar 1, 2022 9:49 AM



20220301\_094909\_photo

**Simon Solorio**

Mar 1, 2022 9:49 AM



20220301\_094902\_photo  
**Simon Solorio**  
Mar 1, 2022 9:49 AM



20220301\_094854\_photo  
**Simon Solorio**  
Mar 1, 2022 9:48 AM



## #15 Spalled Concrete Pedestal

**Status**  
Open

**Created**  
Mar 1, 2022 1:35 PM  
simon@solorio.com

**Sheet**  
t4

**Type**  
Issue

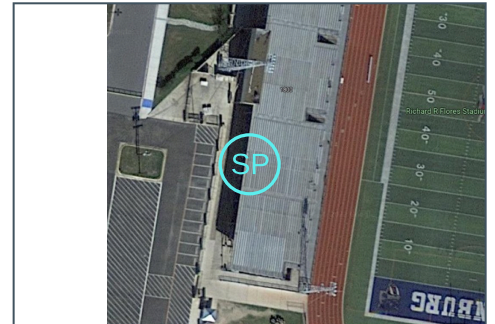
**Location**  
Home Bleachers

### Root Cause

Design >  
Design and/or construction  
deficiency

### Description

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.



### Photos



20220301\_094758\_photo

Simon Solorio

Mar 1, 2022 9:48 AM



20220301\_094749\_photo

Simon Solorio

Mar 1, 2022 9:47 AM



20220301\_094741\_photo

**Simon Solorio**

Mar 1, 2022 9:47 AM

---

## #14 Spalled Concrete Pedestal

**Status**  
Open

**Created**  
Mar 1, 2022 1:35 PM  
simon@solorio.com

**Sheet**  
t4

**Type**  
Issue

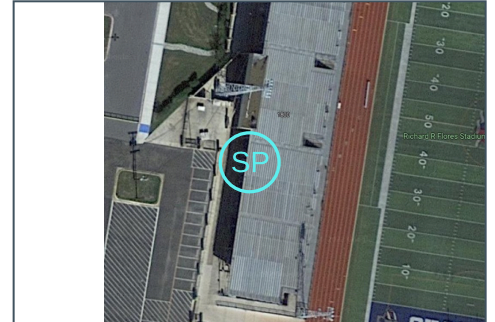
**Location**  
Home Bleachers

### Root Cause

Design >  
Design and/or construction  
deficiency

### Description

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.



### Photos



20220301\_094604\_photo

Simon Solorio

Mar 1, 2022 9:46 AM



20220301\_094552\_photo

Simon Solorio

Mar 1, 2022 9:45 AM



20220301\_094540\_photo

**Simon Solorio**

Mar 1, 2022 9:45 AM



20220301\_094531\_photo

**Simon Solorio**

Mar 1, 2022 9:45 AM



## #13 Spalled Concrete Pedestal

**Status**  
Open

**Created**  
Mar 1, 2022 12:08 PM  
simon@solorio.com

**Sheet**  
t4

**Type**  
Issue

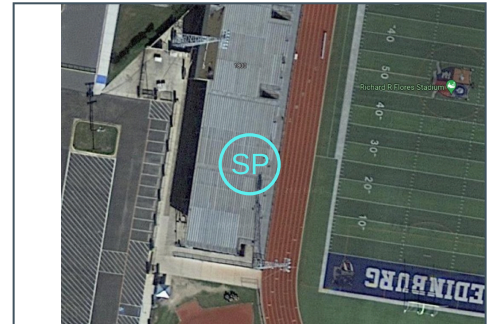
**Location**  
Home Bleachers

### Root Cause

Design >  
Design and/or construction  
deficiency

### Description

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.



### Photos



20220301\_094428\_photo

**Simon Solorio**

Mar 1, 2022 9:44 AM



20220301\_094320\_photo

**Simon Solorio**

Mar 1, 2022 9:43 AM



20220301\_094312\_photo  
**Simon Solorio**  
Mar 1, 2022 9:43 AM



20220301\_094258\_photo  
**Simon Solorio**  
Mar 1, 2022 9:43 AM



20220301\_094244\_photo  
**Simon Solorio**  
Mar 1, 2022 9:42 AM

## #12 Aluminum Footer

**Status**

Open

**Created**

Mar 1, 2022 12:08 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

Punch List

**Description**

Gap, screw missed



**Photos**



20220301\_094156\_photo  
**Simon Solorio**  
Mar 1, 2022 9:42 AM



20220301\_094132\_photo  
**Simon Solorio**  
Mar 1, 2022 9:41 AM



20220301\_094103\_photo

**Simon Solorio**

Mar 1, 2022 9:41 AM

---



## #11 Spalled Concrete Pedestal

**Status**

Open

**Created**

Mar 1, 2022 12:07 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

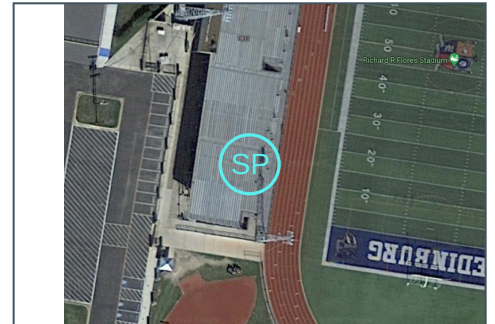
Home Bleachers

**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.



**Photos**



20220301\_093853\_photo

Simon Solorio

Mar 1, 2022 9:39 AM



20220301\_093840\_photo

Simon Solorio

Mar 1, 2022 9:38 AM



20220301\_093834\_photo

**Simon Solorio**

Mar 1, 2022 9:38 AM

---

## #10 Spalled Concrete Pedestal

**Status**

Open

**Created**

Mar 1, 2022 12:07 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**Root Cause**

Design >  
Design and/or construction  
deficiency

**Description**

Concrete pedestal, shear  
failure and lack of  
confinement of vertical  
reinforcing and anchor bolts.

**Photos**







20220301\_093752\_photo  
**Simon Solorio**  
Mar 1, 2022 9:37 AM



20220301\_093723\_photo  
**Simon Solorio**  
Mar 1, 2022 9:37 AM



20220301\_093714\_photo  
**Simon Solorio**  
Mar 1, 2022 9:37 AM



20220301\_093658\_photo  
**Simon Solorio**  
Mar 1, 2022 9:37 AM



## #9 Aluminum Footer

**Status**

Open

**Created**

Mar 1, 2022 12:07 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

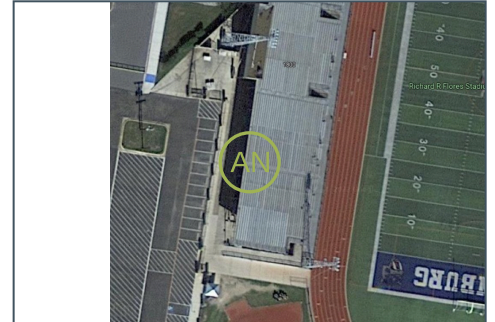
Constructability Review

**Root Cause**

Design >  
Improper use of material  
type

**Description**

34 Footer used is not  
aluminum and has corroded



**Photos**



20220301\_094008\_photo  
**Simon Solorio**  
Mar 1, 2022 9:40 AM



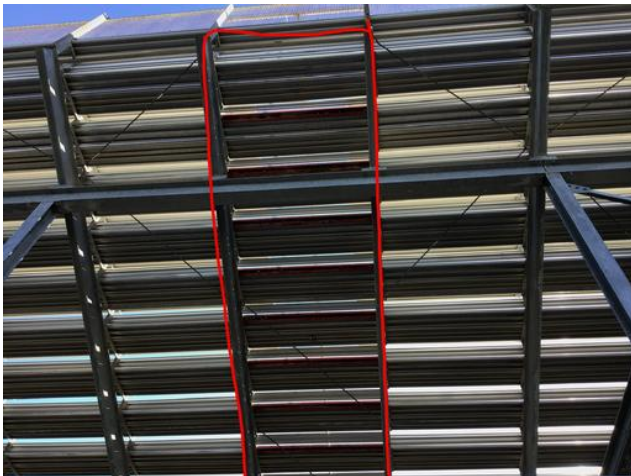
20220301\_093959\_photo  
**Simon Solorio**  
Mar 1, 2022 9:40 AM



20220301\_093952\_photo  
**Simon Solorio**  
Mar 1, 2022 9:39 AM



20220301\_093457\_photo  
**Simon Solorio**  
Mar 1, 2022 9:35 AM



20220301\_093440\_photo  
**Simon Solorio**  
Mar 1, 2022 9:34 AM

## #8 Electrical

**Status**

Open

**Created**

Mar 1, 2022 12:06 PM  
simon@solorio.com

**Sheet**

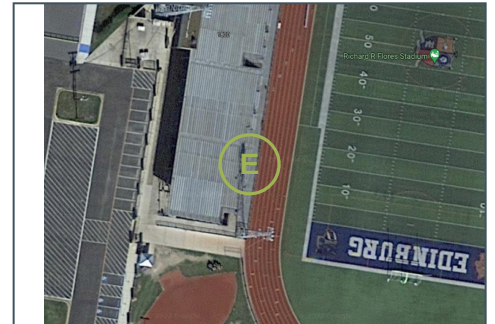
t4

**Type**

Issue

**Location**

Home Bleachers



## Photos



20220301\_093018\_photo

**Simon Solorio**

Mar 1, 2022 9:30 AM



## #7 Spalled Concrete Wall

**Status**  
Open

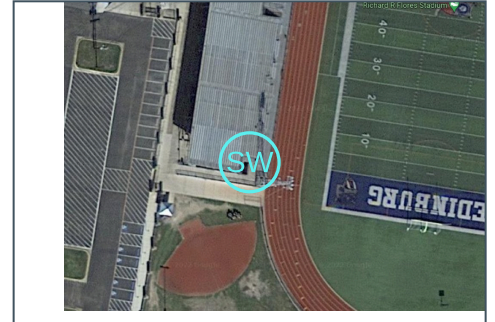
**Created**  
Mar 1, 2022 12:06 PM  
simon@solorio.com

**Sheet**  
t4

**Type**  
Issue

**Location**  
Home Bleachers

**Description**  
12 x 3 x 60 Concrete spalling  
due to edge distance of  
reinforcing



### Photos



20220301\_092512\_photo  
**Simon Solorio**  
Mar 1, 2022 9:25 AM



20220301\_092430\_photo  
**Simon Solorio**  
Mar 1, 2022 9:24 AM



## #6 Aluminum Footer

**Status**

Open

**Created**

Mar 1, 2022 12:06 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

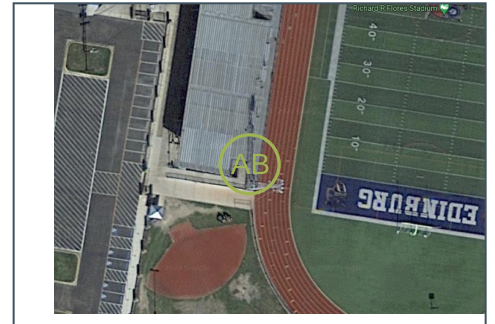
Damage

**Root Cause**

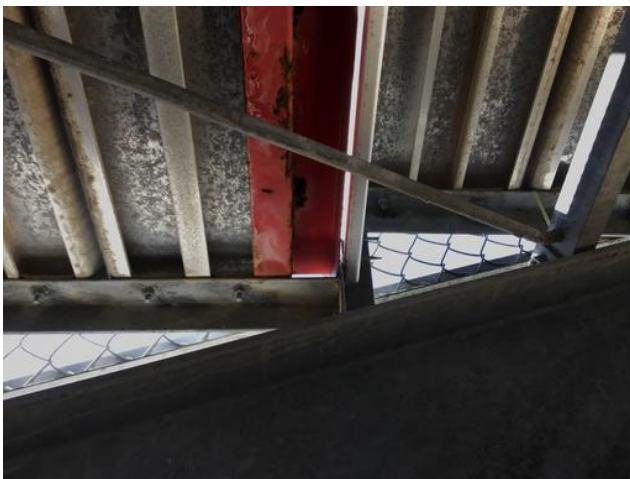
Design >  
Improper use of material  
type

**Description**

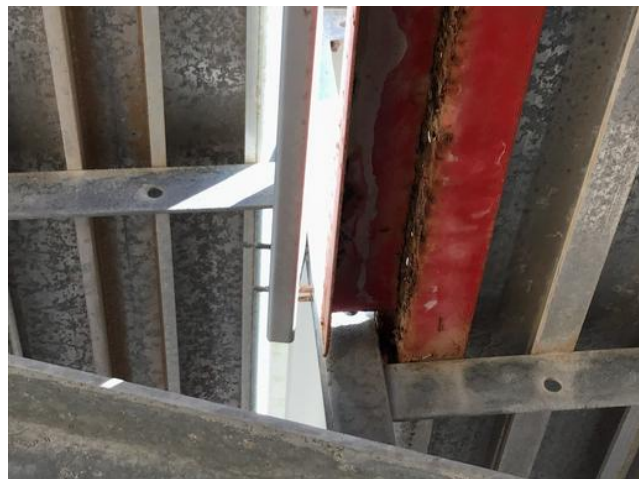
Footer is damaged due to  
corrosion. Material red iron



**Photos**



20220301\_092250\_photo  
**Simon Solorio**  
Mar 1, 2022 9:22 AM



20220301\_092239\_photo  
**Simon Solorio**  
Mar 1, 2022 9:22 AM

## #5 Aluminum Footer

**Status**

Open

**Created**

Mar 1, 2022 12:05 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

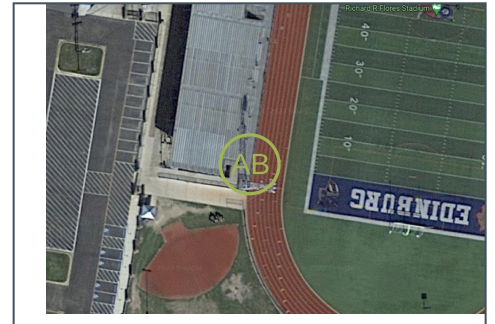
Damage

**Root Cause**

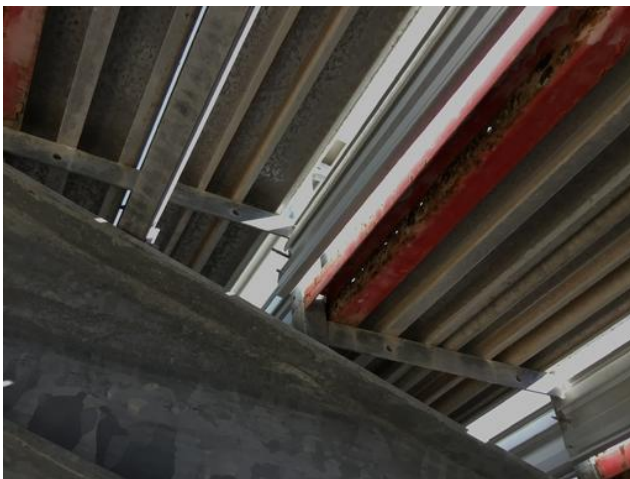
Design >  
Improper use of material  
type

**Description**

Footer is damaged due to  
corrosion. Material red iron



**Photos**



20220301\_092217\_photo  
**Simon Solorio**  
Mar 1, 2022 9:22 AM



20220301\_092156\_photo  
**Simon Solorio**  
Mar 1, 2022 9:21 AM

## #4 Angle

**Status**

Open

**Created**

Mar 1, 2022 12:05 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

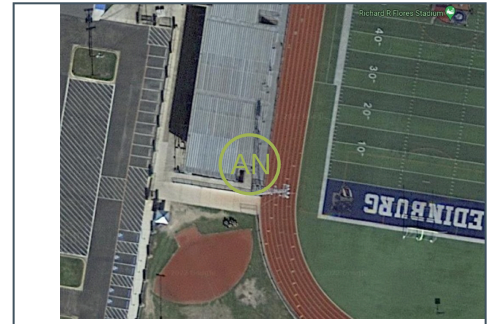
Constructability Review

**Root Cause**

Design >  
Improper use of material  
type

**Description**

9 Footer used is not  
aluminum and has corroded



**Photos**



20220301\_092340\_photo  
**Simon Solorio**  
Mar 1, 2022 9:23 AM



20220301\_092325\_photo  
**Simon Solorio**  
Mar 1, 2022 9:23 AM





20220301\_091937\_photo  
**Simon Solorio**  
Mar 1, 2022 9:19 AM



20220301\_091923\_photo  
**Simon Solorio**  
Mar 1, 2022 9:19 AM



### #3 Angle

**Status**

Open

**Created**

Mar 1, 2022 12:05 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

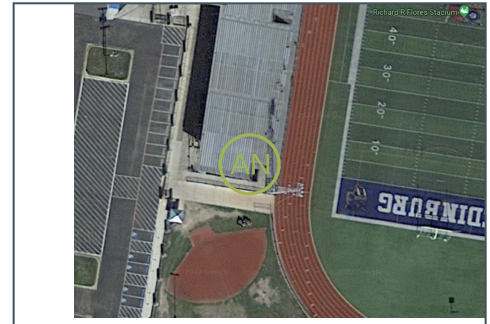
Constructability Review

**Root Cause**

Design >  
Improper use of material  
type

**Description**

3 Footer used is not  
aluminum and has corroded



**Photos**



20220301\_091857\_photo

Simon Solorio

Mar 1, 2022 9:19 AM

## #2 Angle

**Status**

Open

**Created**

Mar 1, 2022 12:04 PM  
simon@solorio.com

**Sheet**

t4

**Type**

Issue

**Location**

Home Bleachers

**List**

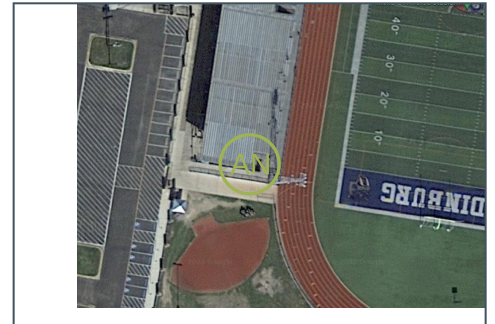
Constructability Review

**Root Cause**

Design >  
Improper use of material  
type

**Description**

22 Footer used is not  
aluminum and has corroded



**Photos**



20220301\_091730\_photo  
**Simon Solorio**  
Mar 1, 2022 9:17 AM



20220301\_091722\_photo  
**Simon Solorio**  
Mar 1, 2022 9:17 AM