

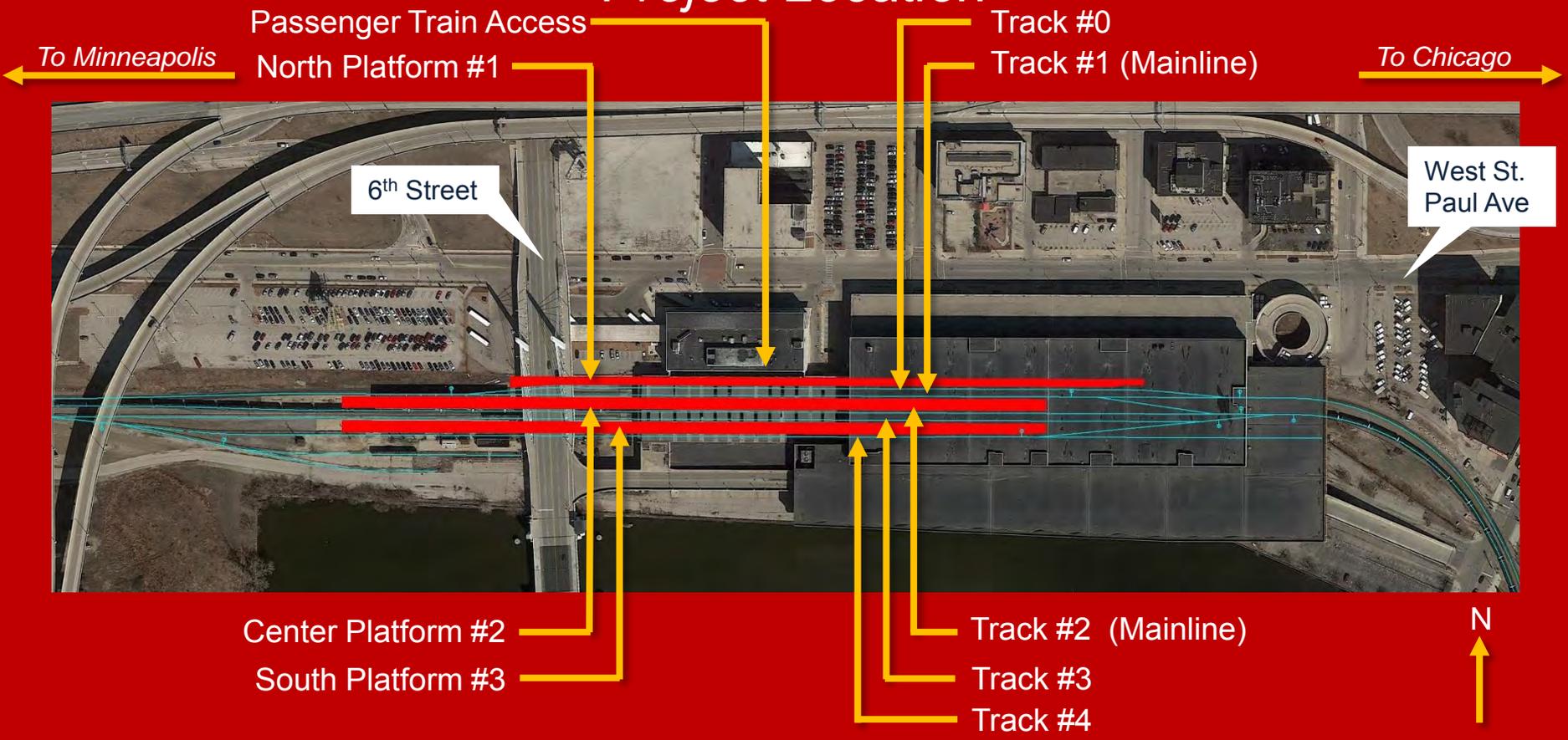


Milwaukee Intermodal Station New Passenger Concourse and Platform Project



Original Milwaukee Station

Project Location





Original Station Doors

New Station Doors





Original Shed Roof



Concourse : Metal Fabrication





Minimal Natural Light



New Concourse Roof





New Concourse Roof





Concourse Looking West
through Trusses



Shed & Trusses



Concourse Trusses



Concourse Trusses



Concourse Trusses



Concourse Trusses



Concourse Trusses



Concourse Trusses



Concourse Trusses



Concourse Trusses

Metal Roof Scaffolding





Concourse Metal Roof Fabrication

•Width & Height of
Platforms 2012
FRA Regulation

Passenger
15" ATOR

VS

Freight
8" ATOR







Platform Conditions



Platforms

TO STATION TRACK 3



Installation of
hearing
loop
technology
prior to pouring
concrete



Tactile
Warning
Tiles



- Deteriorating Concrete

- Platform Width
Height not to FRA
Standard and not
ADA compliant





How many feet of new warning tiles are there?

Platforms: Warning Tiles



- Inadequate Passenger Signage

- Passenger / tunnel system



Concourse Platform 1



Tunnel

Tunnel System

- Poor Signage
- Slope of Tunnels not ADA Compliant
- Water levels rising over time causing moisture- concrete deterioration





RAMP
C

RAMP
D

RAMP
D

TRACK 3 ← TO STATION → TRACK 2





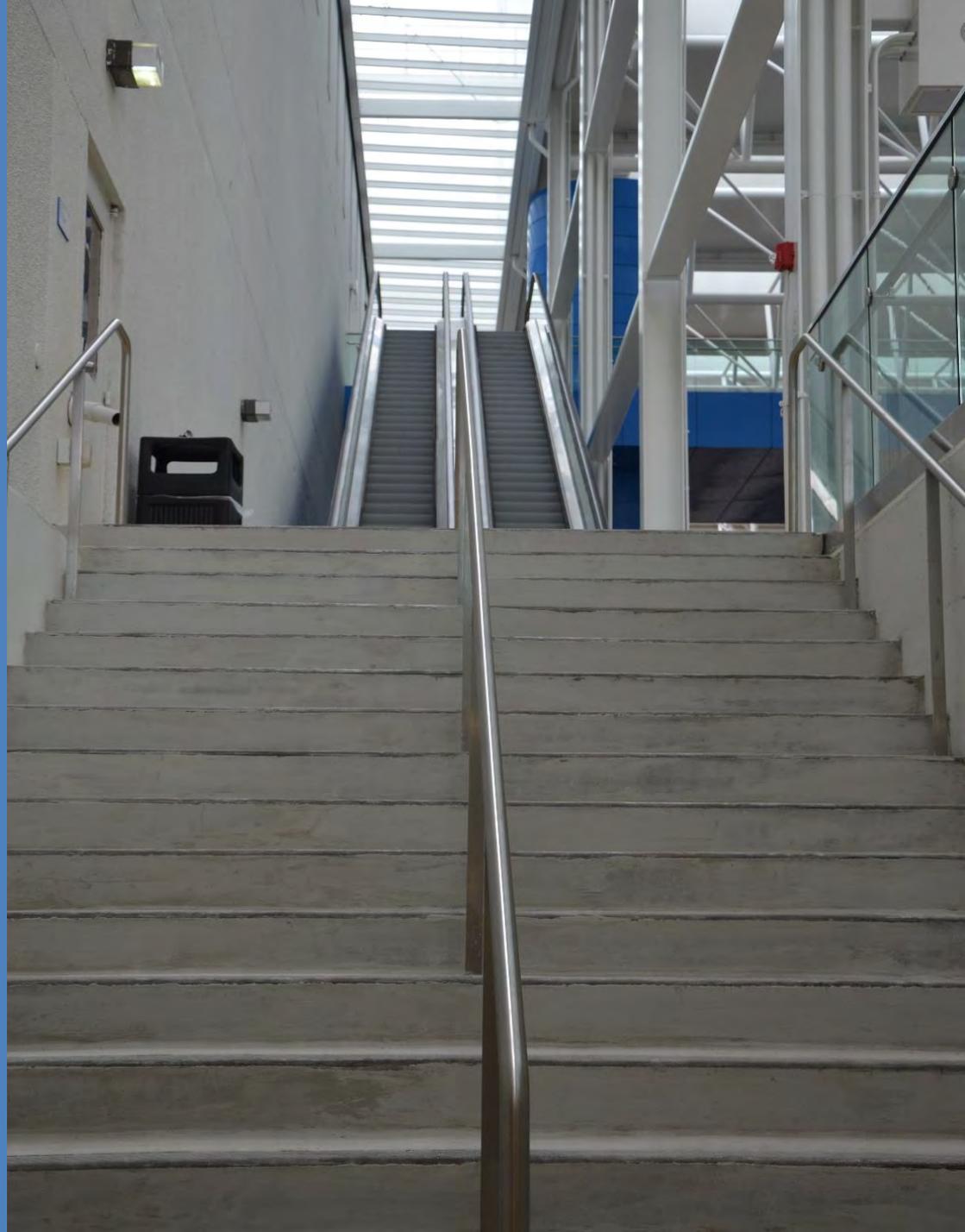
Underground: Tunnel Work



What will these tunnels be used for now?

Track Installation

Looking East
Platform 1 New
Tunnel Stairway





New Tunnel System

Construction of Mezzanine





Mezzanine Stairs



Concourse Platform 2 Stairway to Mezzanine



Mezzanine & Elevators



Mezzanine Elevators & Escalators



Mezzanine Elevators & Escalators





Elevator shaft



Concourse Elevator

Concourse Elevator





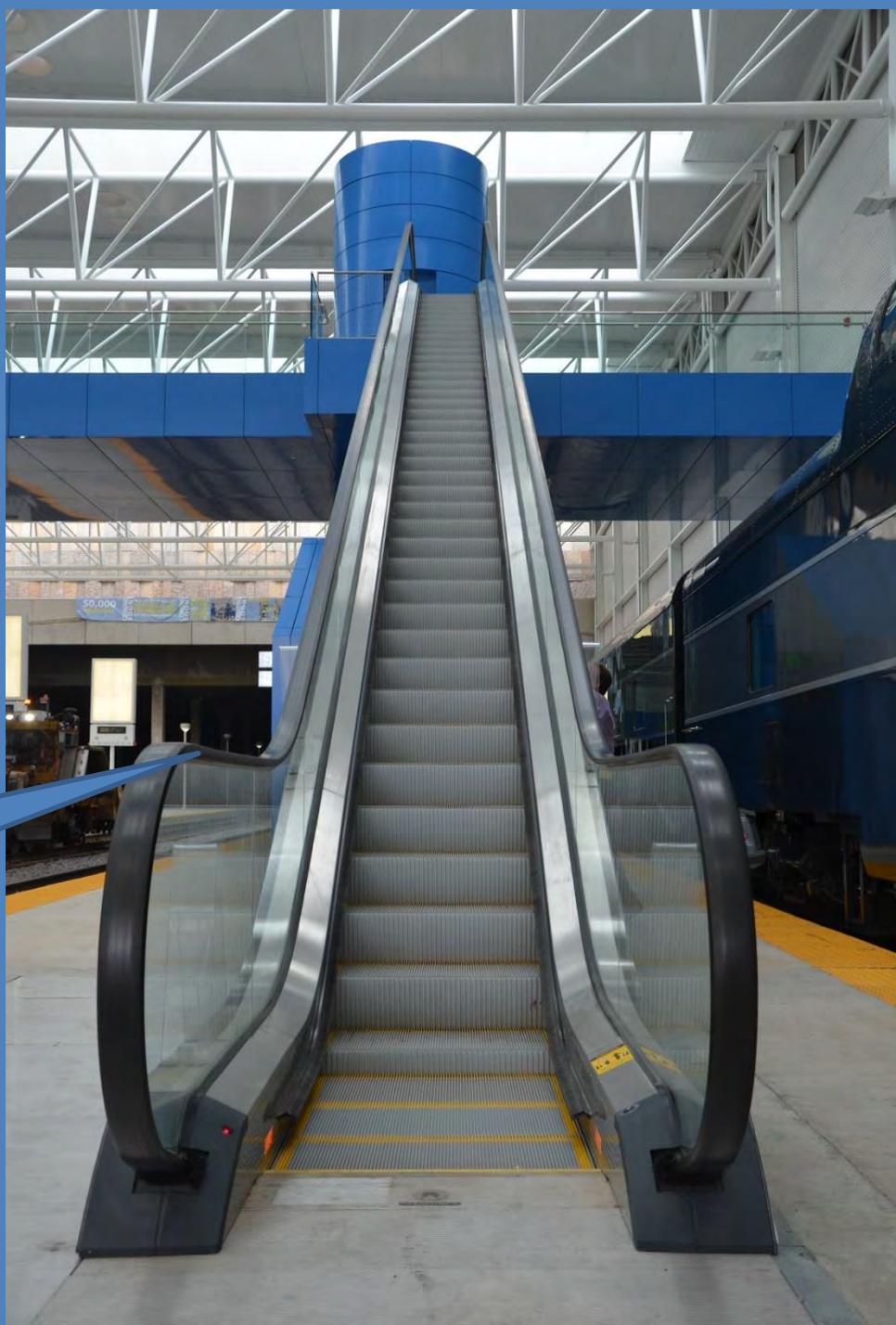
Escalators



Concourse Escalators

First outdoor rated
escalators in WI.

Concourse Escalator







New South Wall



South Wall looking North East

Shed Wing Walls





New Glass Wing Walls w/ Ventilation Louvers



Concourse East Wing Wall



Platform Signage & Lighting



Concourse Electrical



New Signage Display



Concourse Near Completion



Concourse Message Signs

STAIR TO
STATION, STREET,
PLATFORM 1

STAIR TO STATION, STREET, PLATFORM 1

Signage

ELEVATOR TO
PLATFORM 3

16140 628 4311 ASD 27



LOOP SYSTEM ACTIVE
USE T-COIL ON HEARING AIDS

2

Concourse Hearing Loop Signage



Concourse Under Mezzanine



CALIFORNIA
ZEPHYR

CHICAGO & SAN FRANCISCO

↑ EXIT ↑

BOSTON

↑ EXIT ↑

SUNSET
LIMITED

ORLANDO & LOS ANGELES

TO CHICAGO
HIAWATHA 340 5:45 PM

↑ EXIT ↑

TO CHICAGO
HIAWATHA 340 5:15 PM

↑ EXIT ↑

↑ EXIT ↑



Concourse Looking West



TRAINIACS UNITE
AT RAILROAD TRAIN DAY

NEW YORK

↑ EXIT ↑

WASHINGTON D.C.

ANTRAK

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New Passenger Concourse



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