

Central Tri-State Tollway (I-294) Mile Long Bridge

*Contract I-18-4430 Pre-Bid Meeting and
Networking Event*

February 14, 2019

Today's Agenda

Welcome and introduction

- Central Tri-State overview
- Introductions and housekeeping

Pre-bid meeting presentation

- Project overview/scope
- Diversity goals
- Project schedule
- Work restrictions
- Submittal requirements

Diversity presentation

Closing remarks

Networking session

Central Tri-State Tollway (I-294) Overview

Reconstruction limits

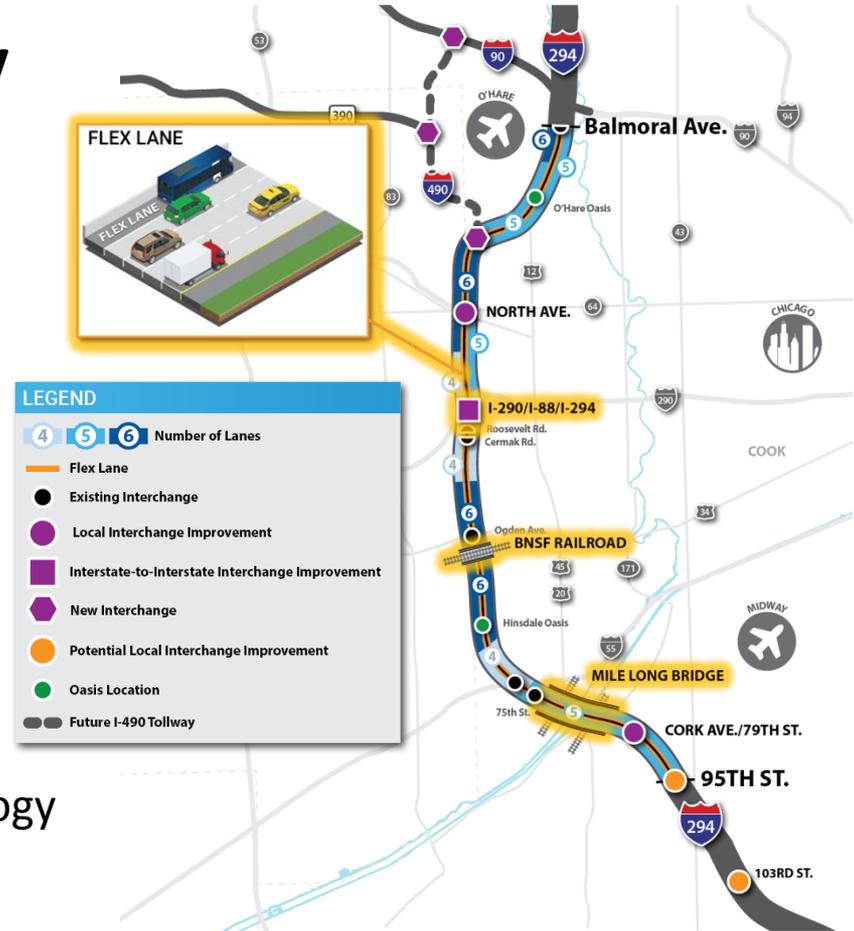
- 95th Street to Balmoral Avenue

\$4 billion investment

- Increase capacity
- Reduce congestion
- Improve travel reliability

Highlights

- I-290/I-88/I-294 Interchange
- Flex Lanes and SmartRoad technology
- BNSF Railway Bridge
- Mile Long Bridge (two contracts)



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Meeting Housekeeping

Meeting details

- Sign-in sheet
- Silence cell phones
- Restroom locations

Question opportunities

- After pre-bid presentation
- After Diversity presentation
- Project-specific questions will NOT be addressed during the networking session

Pre-bid meeting minutes

Mile Long Bridge Team

Design Phase

- Tollway Project Manager – *Mo Faraj*
- Design Corridor Manager (DCM) - *AECOM*
- Design Section Engineer – *Lochner, HDR, Quigg, JV*

Construction Phase

- Tollway Project Manager – *Jeff Allen*
- Owner's Representative / Corridor Construction Manager (CCM) – *Omega*
- CM RE – *Bowman Consulting*

Mile Long Bridge (MLB) Contract Packaging

- Current contract I-18-4430 – northbound (*bid letting schedule cost magnitude F*)
- Future contract I-18-4431 – southbound commence construction near completion of I-18-4430

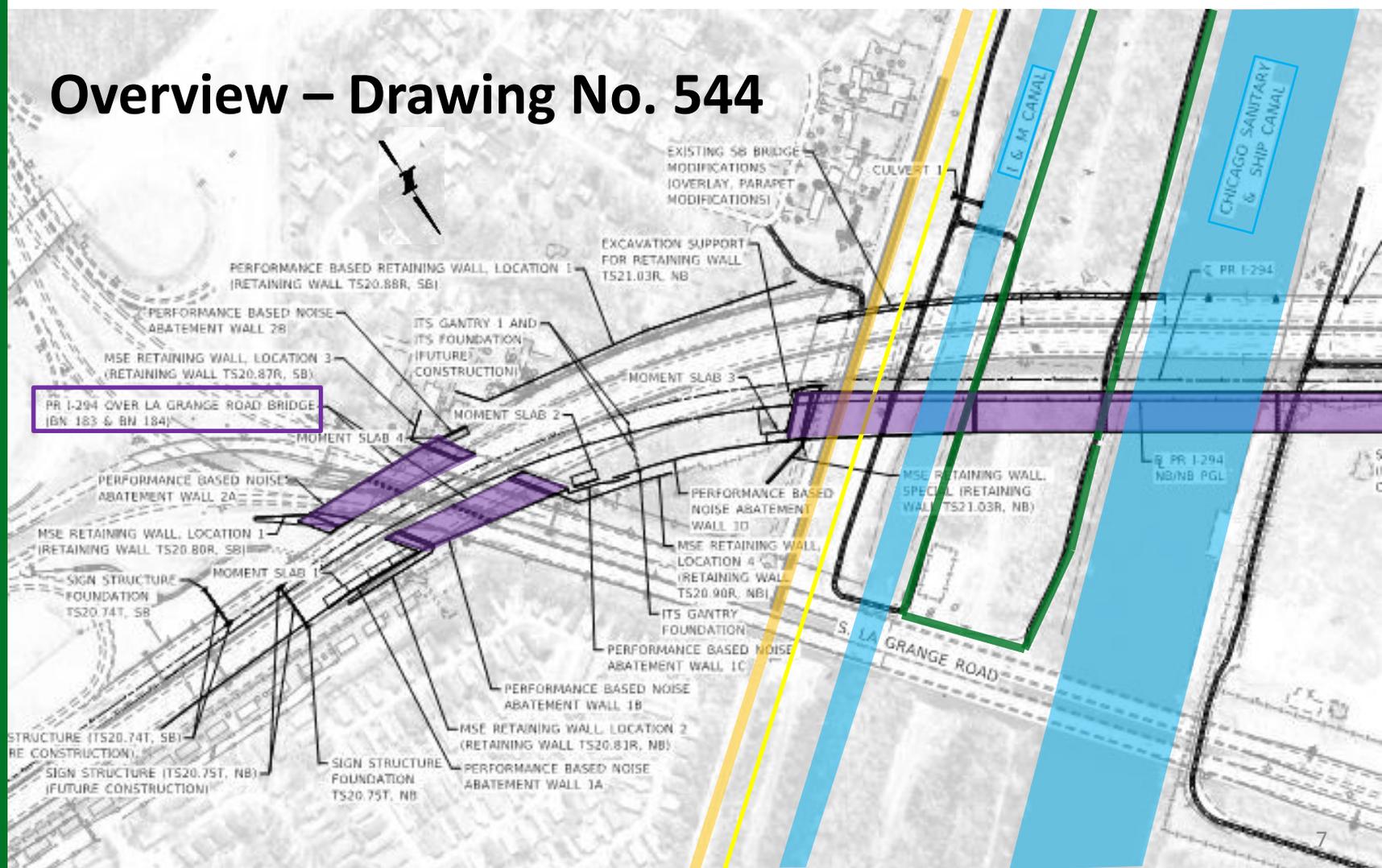


Package 1 – New NB Mile Long Bridge



Package 2 – Final Mile Long Bridge

Overview – Drawing No. 544

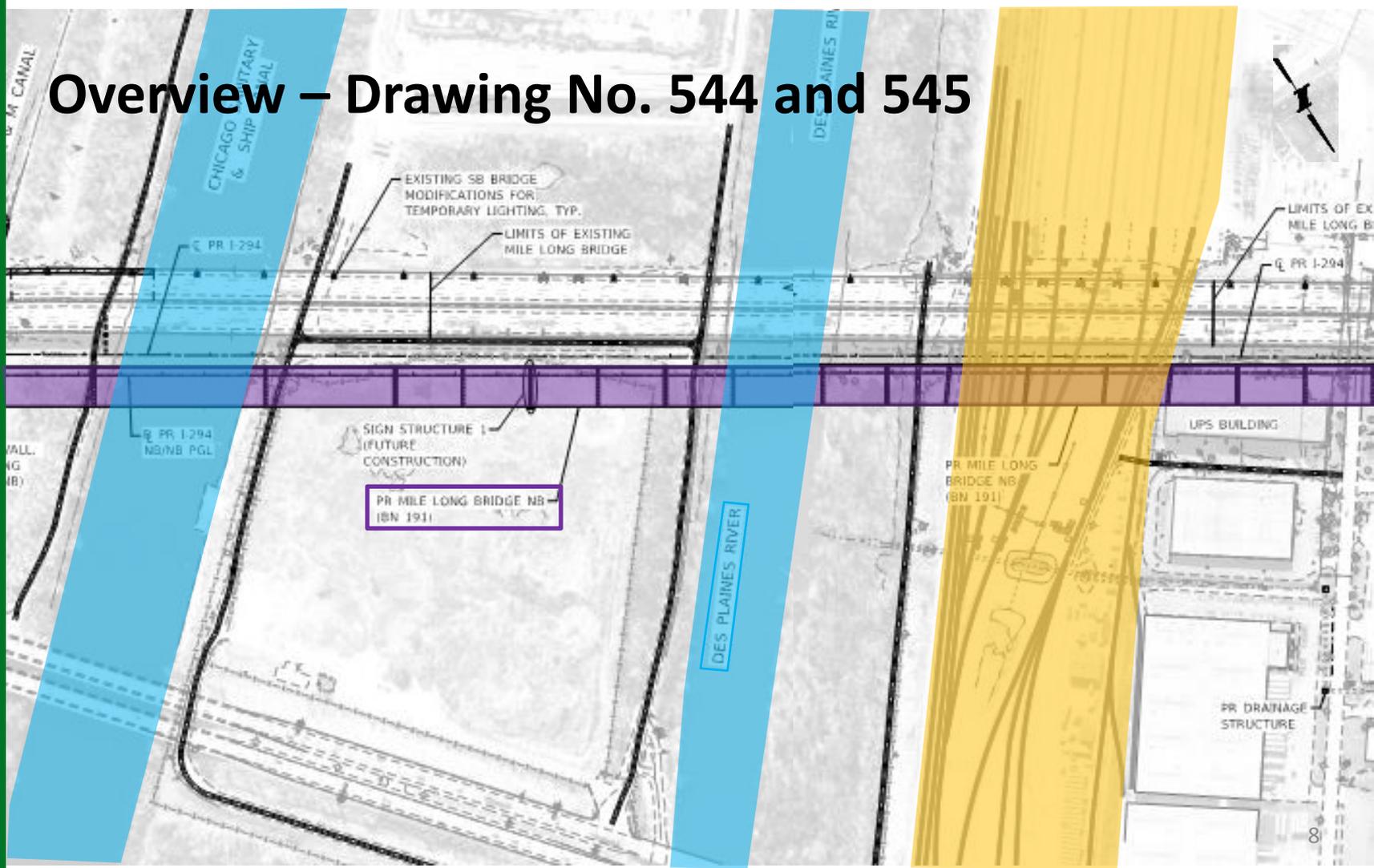


**MOVE
ILLINOIS**



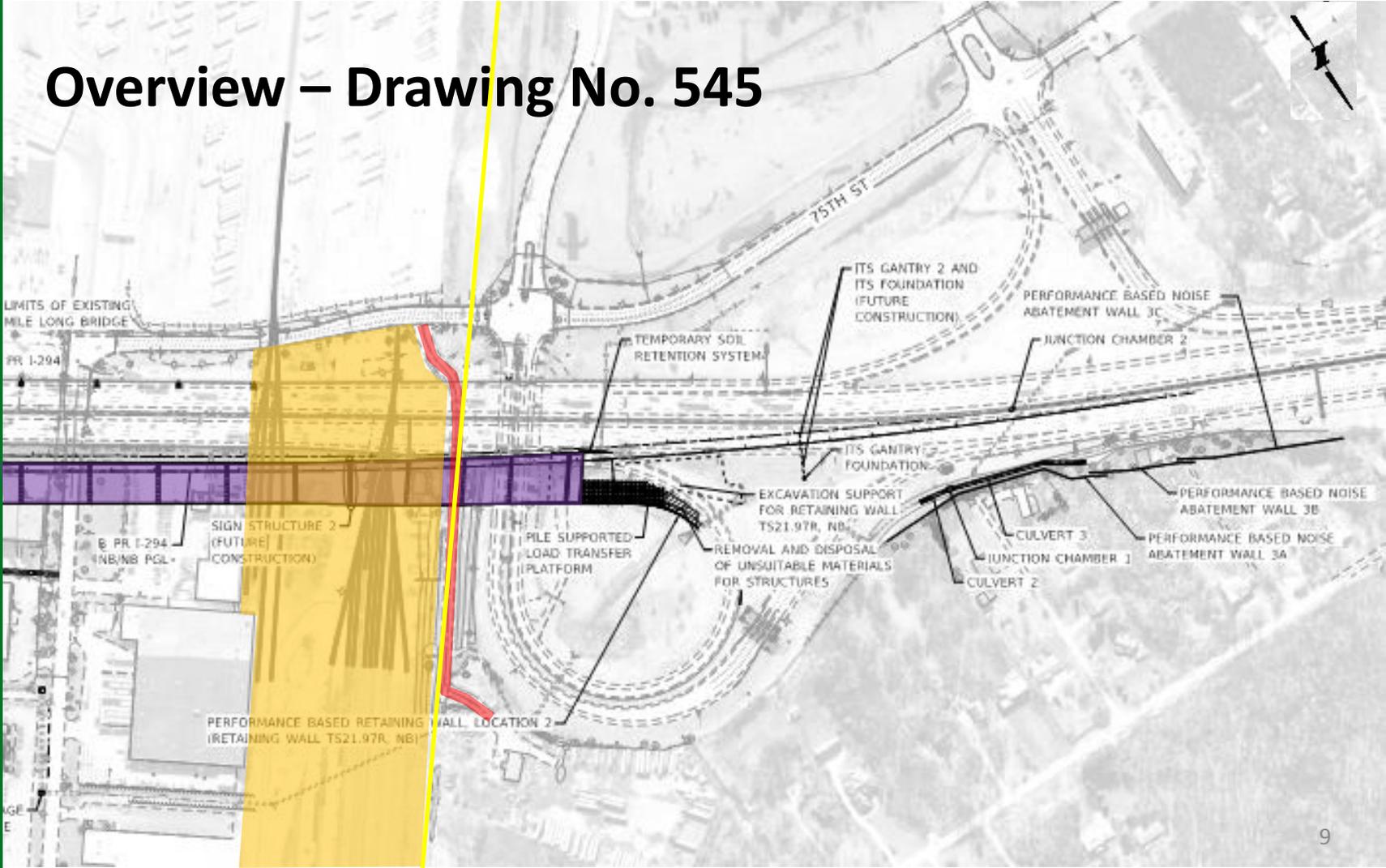
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Overview – Drawing No. 544 and 545



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Overview – Drawing No. 545



S.P. 101 LOCATION AND SCOPE OF WORK

The improvements to be constructed under this contract shall be performed along the Tri-State Tollway (I-294) between Mile Post 20.7 and Mile Post 22.3 in Cook County, Illinois.

The work under this contract includes, but is not limited to:

1. Demolition Existing Bridge Nos. 183 (Partial) and 184 (Partial)
2. Existing Bridge Nos. 191 and 192 Demolition (Partial)
3. Existing Bridge Nos. 183, 184, and 192 Reconstruction (Partial)
4. Bridge Nos. 183 (Partial), 184 (Partial) and 191, Construction
5. Retaining Wall Demolition (Partial)
6. Noise Abatement Wall Demolition
7. Retaining Wall Construction
8. Noise Wall Construction
9. Culverts and Junction Chambers
10. ITS Gantry and Overhead Sign Structure Foundations
11. Enclosed Drainage System Construction
12. Roadway Pavement Construction
13. Pavement Removal
14. Erosion Control and Landscaping
15. All other appurtenant and miscellaneous construction shown on the Plans and as required by the Standard Specifications and these Special Provisions.



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The following work will require design by the Contractor as it is included in this contract as a performance specification:

1. Performance Based Retaining Walls (Without Moment Slab)
2. Performance Based Noise Abatement Walls (Precast Concrete)
3. Cofferdams
4. Causeways
5. Temporary Soil Retention System (and, To Remain in Place)
6. Temporary Support System (To Remain in Place)
7. Crosshole Sonic Logging Testing
8. Mechanically Stabilized Earth Retaining Walls (and, Special)
9. Temporary Mechanically Stabilized Earth Retaining Walls
10. Erection of Girders
11. Horizontal Cable Lifeline System
12. Load Transfer Platform
13. Temporary Light Pole Support
14. Fire Protection System supports
15. Demolition of Structures
16. Protective Shield
17. Structural Assessment Reports



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Project Schedule

S.P. 104 Notice to Proceed / Commencement of On-Site Work

- Notice to Proceed no earlier than May 14, 2019

S.P. 103 Completion dates

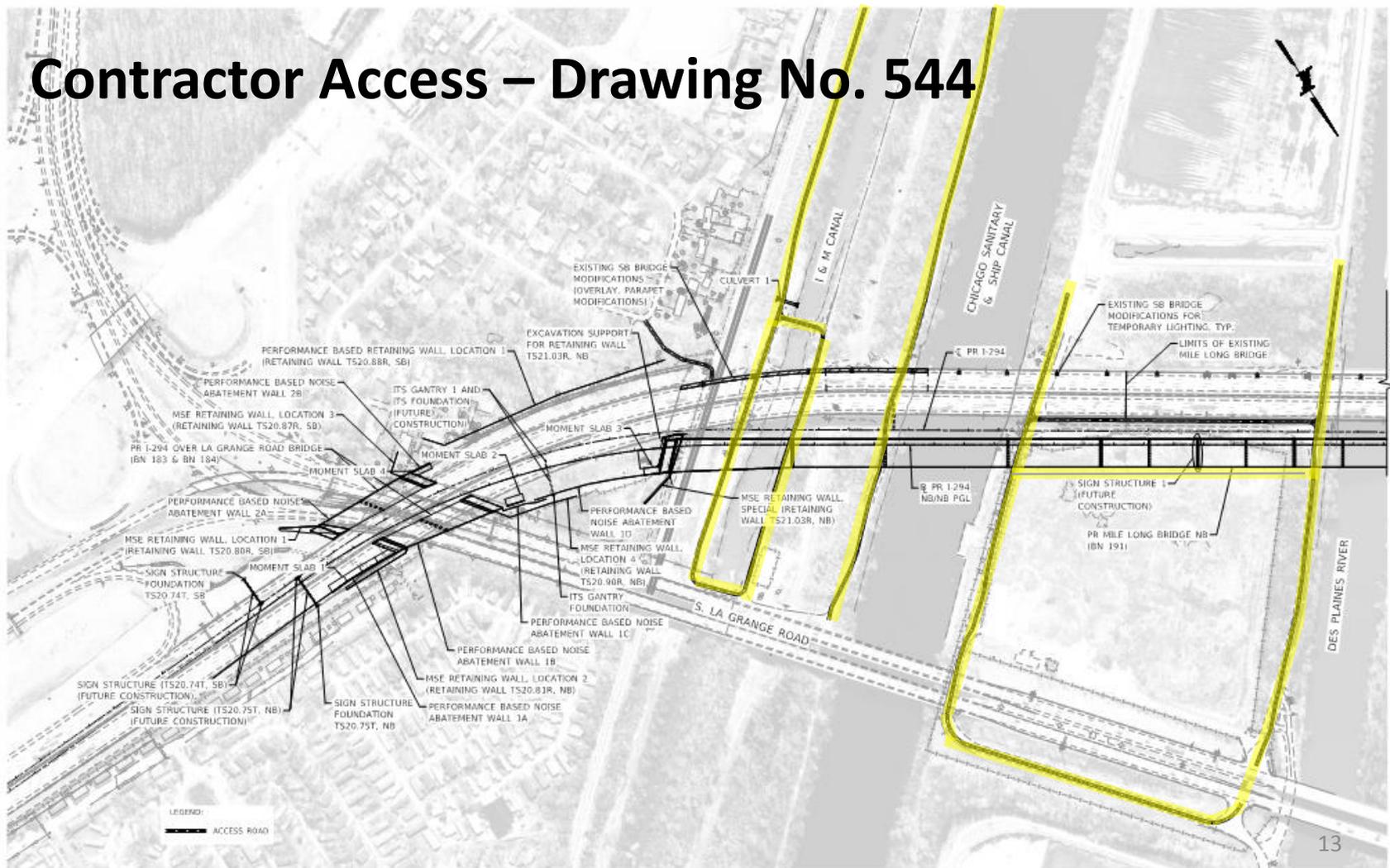
- Substantial complete November 9, 2020
- Contract completion November 25, 2020

Predecessor activities by others

- Tree removal
- Demolition
- Utility relocations
- MOW building relocation
- Construction of temporary crossings within BNSF Intermodal Yard
- Fiber backbone
- Billboard relocations



Contractor Access – Drawing No. 544



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S.P. 104.1 Work Restrictions within Contract

Contractor Access Restriction Table

- Location description
- Location parcel ID number
- Contractor access restriction resulting from
- Projected Allowable Commencement of Work date

Environmental Permit and Agreements Table

- Permitting agency
- Type
- Date submitted / anticipated to be submitted
- Status
- Anticipated / approval date



S.P. 118 Right-of-Way

Listing of individual parcels and acquisition status

- Parcel ID number
- Projected acquisition date
- Actual acquisition date
- Demolition contract
- Projected Allowable Commencement of Work date



S.P. 106.9 Protection and Coordination with Railroads

Items Included within the S.P.

- Rights of entry
- Flagging
- Access to BNSF Intermodal Yard from Santa Fe Drive
- Insurance
- BNSF C and C1 Forms
 - Agreements between BNSF and contractor



Utilities

Utility Plans

S.P. 106 Cooperation with Utilities and Others

Utility Protection S.P.

Construction Vibration Monitoring S.P.

Proposed work by others such as

- Buckeye
- ComEd transmission and distribution

Proposed work by contractor such as

- West Suburban Water Commission
- Burr Ridge
- Hodgkins



Insurance

S.P. 107 Insurance

- Additional insured protection
- Engineering professional liability
- Environmental protection
- Railroad protective liability

S.P. 108 Indemnification



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S.P. 105 Liquidated Damages for Delays

S.P. 105.1.1 for Non-Completion per S.P. 103.1

- \$22,000 per day

S.P. 105.1.2 for Non-Completion per S.P. 103.2

- \$22,000 per day

S.P. 105.1.3 for Non-Completion per S.P. 103.3

- \$22,000 per day



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Submittal Requirements

Bids

- Review Volume 1 of Special Provisions
- Construction bid checklist
- Disclosures and certifications
 - See instructions and information to bidders



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Contract Diversity

DBE Goal of 18%

- Illinois Unified Certification Program (ILUCP) DBE Certifications:
 - Includes: IDOT, CTA, Metra, Pace and City of Chicago
- City of Chicago MBE and WBE Certification
- Cook County MBE and WBE Certification
 - MBE : Minority Owned Business Enterprise
 - WBE : Women-Owned Business Enterprise
- U.S. Small Business Administration 8(a) Business Development Program Certification

VOSB Goal of 0.5%

- Currently certified with the Illinois Department of Central Management Services as VOSB or SDVOSB

EEO Workforce Participation

- 19.6% Minority Goal
- 6.9% Female Goal

Bid Credit Cap - \$500,000



S.P. 109 Working Hours and Prosecution of Work

- Village of Hodgkins
- City of Countryside
- Midwest Cargo
- Forest Preserve District of Cook County
- MWRDGC
- Village of Willow Springs
- Village of Justice
- BNSF
- ICRC / CN



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Addendum #1 – Issued February 8, 2019

Revision to A-1 page

- Revised location of pre-bid meeting

Revisions to S.P. pages

- J-22R – revised note 4 work restriction
- J-111R – added contractor to demonstrate meeting Buckeye vibration requirements
- J-284R thru J-285R – revised construction vibration monitoring

Revisions to contract drawings

- 8 – removed Buckeye relocation milestone
- 583, 584 – revised notes related to Ex. Buckeye Line
- 585, 586, 588, 589 – revised notes related to Ex. Buckeye Line and construction of causeways and foundations

Bid Schedule

Advertisement Date

January 29, 2019

Addendum #1 Issued

February 8, 2019

Anticipated Addendum #2 Issue

February 19, 2019

Bid Opening

March 14, 2019

Pre-Bid Questions?



Illinois Tollway **DIVERSITY**

Driving Economic Opportunities

Presented by Gustavo Giraldo

February 14, 2019

Removing Barriers to Participation

DBE/veteran/small businesses

- Partnering for Growth – Construction Program
- Technical Assistance Program

Historically underrepresented individuals

- Earned Credit Program
- ConstructionWorks



Mentoring and Instruction

Encourages prime contractors to provide meaningful instruction to emerging firms

- Earn up to \$100,000 per year in bid credits that may be used toward future Tollway construction bids
- Term-based agreements allow flexibility
- Technical Assistance support for success



PARTNERING for GROWTH

POWERED BY THE ILLINOIS TOLLWAY

Taking your Business to the Next Level

Business Coaching and Development

Delivers customized business development assistance

- Prepares contractors to compete for Tollway prime and subcontracting opportunities
- Supports Partnering for Growth relationships
- Nearly 400 unique clients through 2018



TECHNICAL ASSISTANCE

POWERED BY THE ILLINOIS TOLLWAY

Equipping Businesses for Success

Contractor hiring incentives

Contractors and subcontractors earn bid credits for hiring eligible job candidates

- Bid credits earned for each dollar paid to ECP workers on any Illinois construction project
- Online portal streamlines the hiring process



EARNED CREDIT PROGRAM

POWERED BY THE ILLINOIS TOLLWAY

Putting your Best Bid Forward

ConstructionWorks

Your Connection to a Skilled Workforce

- Designed to create pipeline of diverse men and women ready to enter careers in the construction industry
 - ConstructionWorks job candidates are ready to work and have received an unprecedented level of access to comprehensive job training, support and retention services

Looking for Skilled, Work-Ready Candidates?

- Job candidates represent most USDOL trades
 - Equipment operators, carpenters, electricians, iron workers, cement masons, laborers, and plumbers



ConstructionWorks

POWERED BY THE ILLINOIS TOLLWAY

Teaching Trades, Building Careers

ConstructionWorks – Incentives

First Level Incentive – Bid Credits

- Contractors earn bid credits for employing ConstructionWorks participants on any public works project in the State of Illinois
- Earn up to 75 cents for every dollar earned – participating ConstructionWorks contractors may apply bid credits up to a maximum bid credit cap assigned to each contract by the Tollway



ConstructionWorks

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ConstructionWorks – Incentives

Second Level Incentive – Cash Incentives

- Contractors can earn a cash wage reimbursement for ConstructionWorks apprentices, excluding laborers, on Tollway contracts.
- Earn \$15 an hour cash wage reimbursement – incentive is earned for ConstructionWorks skilled-trades apprentices



ConstructionWorks

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How to Get Involved?

Visit illinoistollway.com

- Click Diversity tab
- Register for our hiring portal
- Review resumes and certifications

**Contact Chicago Cook
Workforce Partnership
at 312-758-5569**



ConstructionWorks

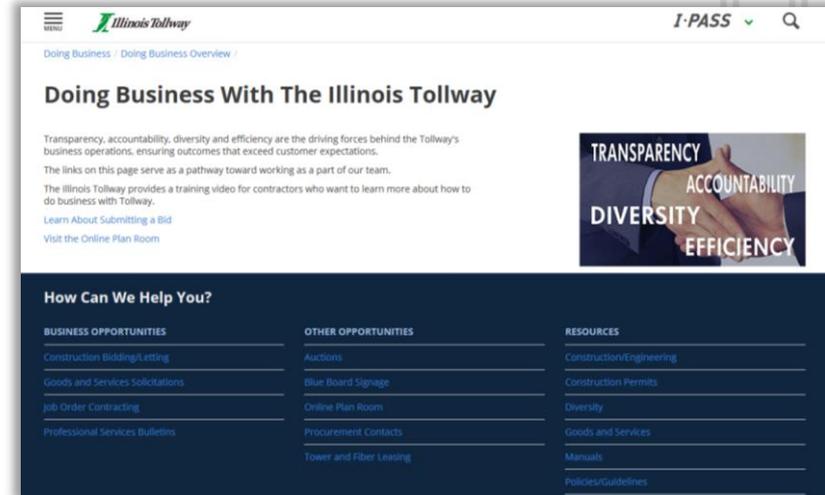
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Tollway Website Ultimate Resource

Visit illinoistollway.com

- **Doing Business**
- **Construction and Engineering**
 - Contractor and consultant resources
- **Goods and Services**
 - Current goods and services bidding information
- **Diversity Programs**
 - Outreach and networking events
 - Program information and reporting templates
 - Registration and access to online Hiring Portal





Illinois Tollway **DIVERSITY**

Driving Economic Opportunities

QUESTIONS?

**4430 Contract Documents available
through the Tollway's Online Plan Room**

illinoistollwaybidding.com

Bidder Questions

**Deadline: 2:00 p.m. on
February 28, 2019**

**Contact: all questions
must be submitted to
Mo Faraj at
mfaraj@getipass.com**

THANK YOU

NETWORKING SESSION