

# **South-Point Constructors** **CONSTRUCTION** **SERVICES** **DISCIPLINE SPECIFIC** **OUTREACH**

IH820 – SOUTHEAST CONNECTOR PROJECT

**The presentation will begin shortly.**

**Please be sure to “MUTE” your microphone and “sign in” by typing your name and company in the chat box at the right side of the screen.**





# **South-Point Constructors**

## **ROADSIDE ASSISTANCE WORKSHOP SERIES: CONSTRUCTION SCOPES**

**IH820 – SOUTHEAST CONNECTOR PROJECT**

**March 9, 2021**

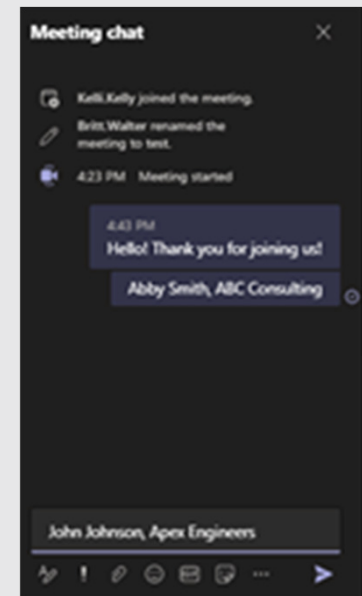
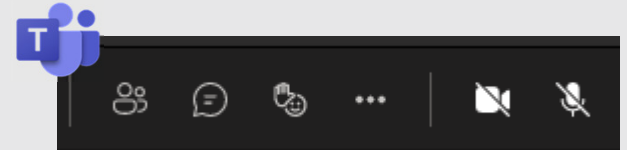
**This session is being recorded.**

*"All information provided in South-Point Constructors communications, materials, and events is considered proprietary and is intended for distribution and use exclusively by firms seeking potential contract opportunities with South-Point Constructors in association with the TxDOT Southeast Connector Design Build Project."*



# MICROSOFT TEAMS – QUICK TIPS

- To avoid background noise during the presentation, please mute your microphone.
- Please sign in by typing your name and firm in the chat box.
- All attendees are invited to submit questions via the chat function during the presentation.
- If you experience technical difficulties, please exit event and reenter.



***A copy of this presentation will be available following the event.***



# AGENDA

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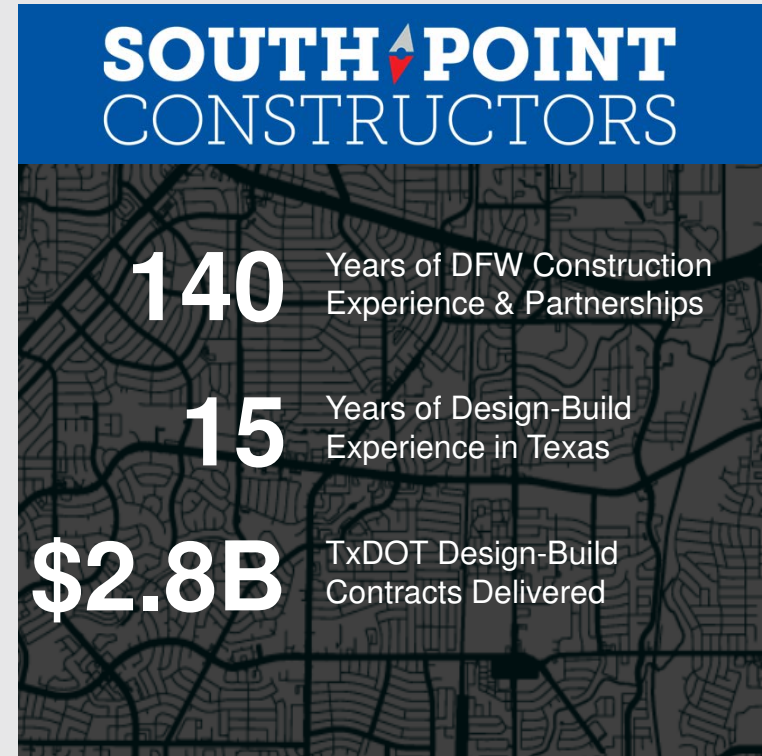
- Welcome
- South-Point Constructors Team Structure
- Southeast Connector Project Overview
- Construction Scope Packages Overview
- Next Steps
- Q&A
- Future Events
- Closing Comments



# SOUTH-POINT CONSTRUCTORS INTRODUCTION

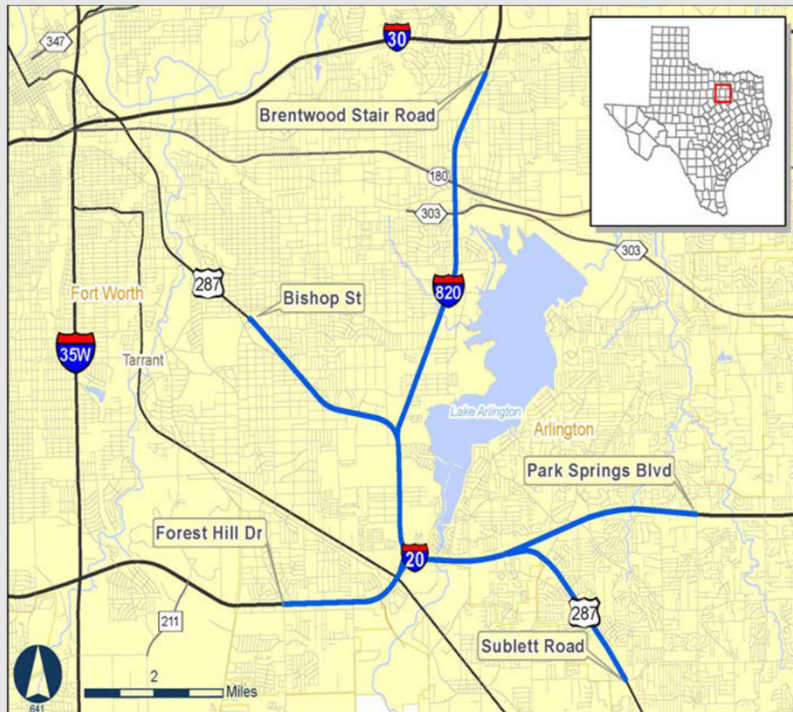
South-Point Constructors is a fully-integrated joint venture between Equity Members Kiewit Infrastructure South Co. and Austin Bridge & Road, LP

- Multiple local offices, national resources
- Previous Joint Venture experience
- Best practices to optimize DBE participation and success





# PROJECT OVERVIEW: SOUTHEAST CONNECTOR



- **Project Location:** Tarrant County
  - I-20, I-820 and US 287
  - Cities of Arlington, Forest Hill, Fort Worth, Kennedale and Mansfield
- **Total Project Length:** 16.6 miles
  - Reconstruction of I-20/I-820, I-20/US 287 and I-820/US 287 interchanges
  - Two of the 100 most congested roadways in Texas connect to the Project corridor



# PROJECT OVERVIEW: SOUTHEAST CONNECTOR

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- **Contracting Method:** Design-Build Contract (DBC) with a 15-year Capital Maintenance Contract
  - Three 5-year optional terms
- **Project Cost:** Estimated DBC cost of \$1.59 billion
- **Disadvantaged Business Enterprise (DBE) Goals:**
  - 14.5% for construction
  - 23.0% for professional services





# FLATWORK

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| Description                  | Qty       | Unit |
|------------------------------|-----------|------|
| Sloped Paving                | 1,706,000 | SF   |
| Ditch Paving                 | 68,000    | SF   |
| Median Paving                | 280,000   | SF   |
| Sidewalk and Shared Use Path | 177,000   | SY   |
| ADA Ramps                    | 550       | EA   |
| Concrete Driveways           | 396,000   | SY   |
| Flume                        | 45,000    | LF   |

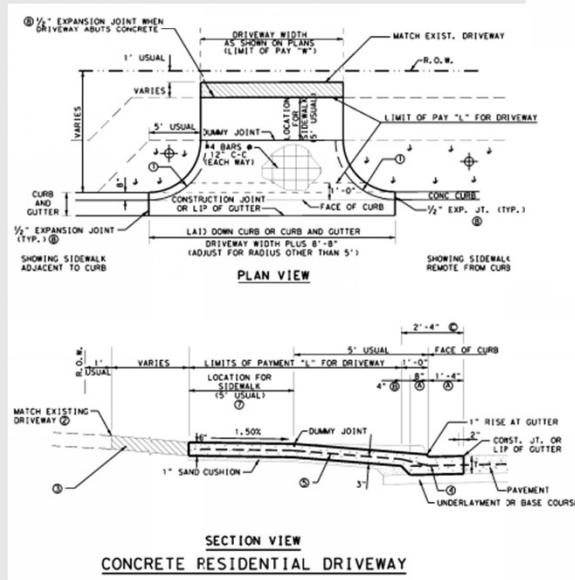
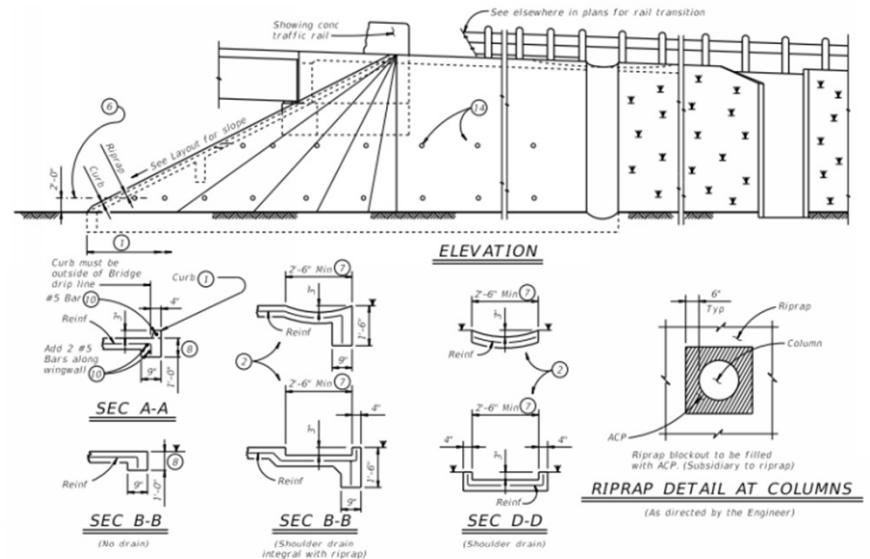




# FLATWORK

## Major Scopes of Work:

- Slope Paving
- Ditch Paving
- Median Paving
- Mow Strip
- Sidewalk/Shared Use Path
- ADA Ramps
- Concrete Driveway
- Flume



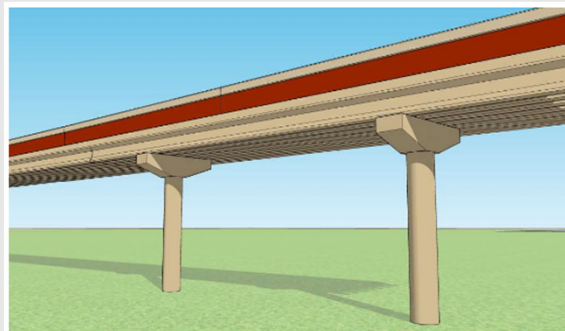
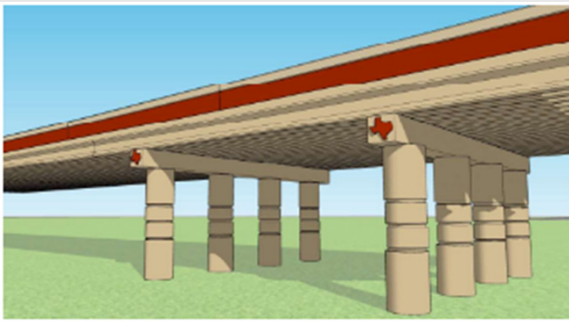
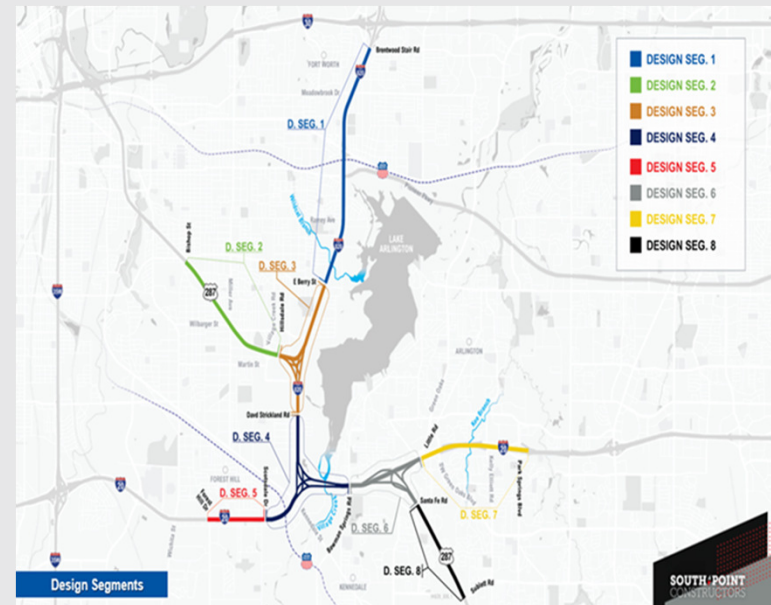


# REBAR

## Major Scopes of Work:

Approx: 75+ Bridges across 8 Design Segments

- Drilled Shafts
- Bridges
- Retaining Walls
- Noise Walls
- Sign Structure Columns





# REBAR

| Drilled Shaft Sizes | Depth Ranges |
|---------------------|--------------|
| 18" DIA to 108" DIA | 20 to 50 FT  |

| Column Sizes       | Height Ranges |
|--------------------|---------------|
| 18" DIA to 96" DIA | 10 to 60 FT   |

| Bridge Cap Types – TxDOT Standard |
|-----------------------------------|
| Multicolumn Bents                 |
| Hammerheads                       |
| Inverted T's                      |
| Straddle Caps                     |

| Bridge Deck Types – TxDOT Standard |
|------------------------------------|
| Pre-Cast Panel with Cast in Place  |
| Full Depth Cast in Place           |

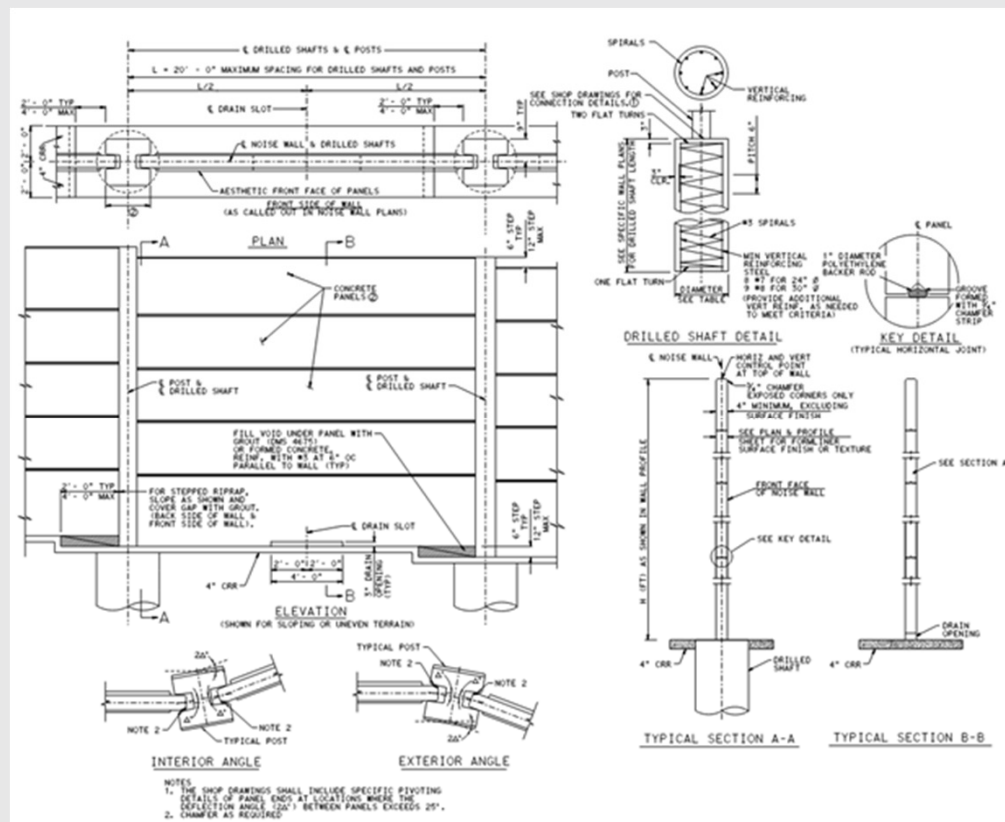
| Potential Wall Designs |
|------------------------|
| Cast in Place          |
| MSE                    |
| Drilled Shaft          |
| Soil Nail              |





# SOUNDWALL SUB

- Total Fascia Panel Area: 410,406 SF
  - # of P/P Noise Walls: 70 EA
  - Total Length: 34,000 LF
  - Average Area: 6,000 SF
  - Average Height: 12'
  - 2,250 Precast Post
  - Walls built in 85 standalone constructions
  - Foundation separate scope





# SOUNDWALL SUB

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## Aesthetics

- Ashlar stone finish front and back of panel
- Shall be painted Federal Standard 33690
- Max 20' post spacing
- Max 1' Vertical Step between panels



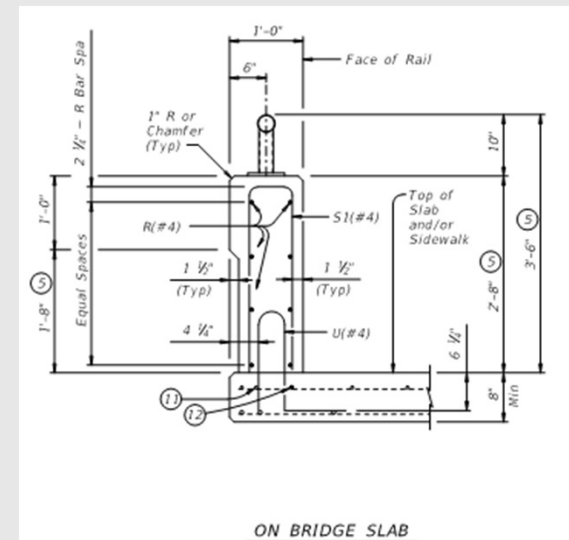
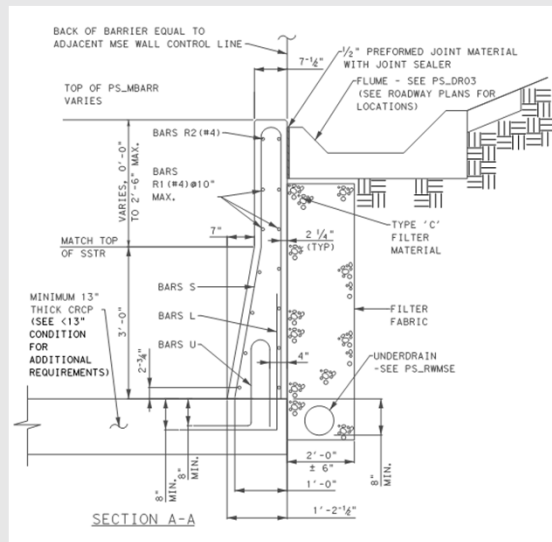
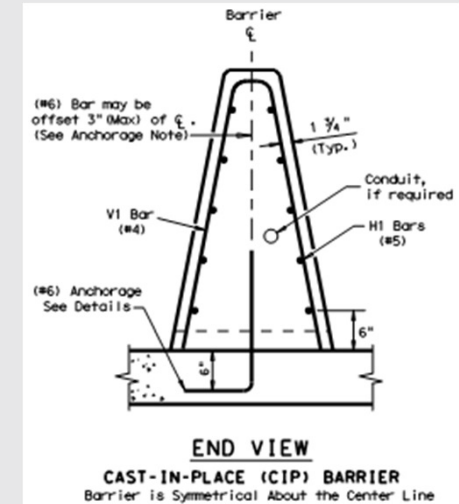
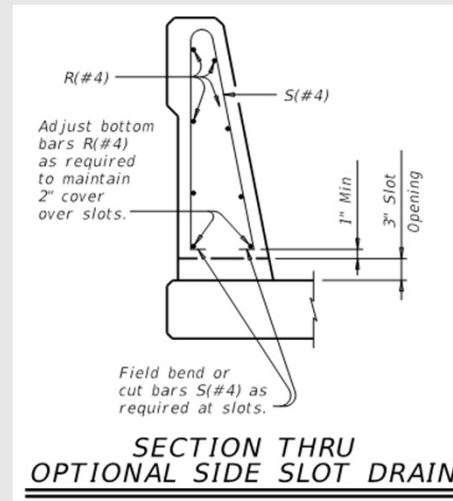
Figure 2. Elevation of Typical Noise Barrier/Sound Wall



## PERMANENT BARRIER

## Major Scopes of Work:

- **SSTR** - Traffic Rail Single Slope, TxDOT Standard
- **SSCB** - Single Slope Concrete Barrier, SSCB (1)-16
- **Modified SSTR Barrier**
- **C221**





# PERMANENT BARRIER

| Description                              | Qty     | Unit |
|--|---------|------|
| Install TxDOT SSTR – Bridge Barrier      | 103,200 | LF   |
| Install TxDOT SSTR – Roadway Barrier     | 126,500 | LF   |
| Install TxDOT SSCB – Roadway Barrier     | 55,000  | LF   |
| Install TxDOT SSCB – Bridge Barrier      | 1,200   | LF   |
| Install TxDOT SSCB – Obstructions        | 5,000   | LF   |
| Install TxDOT SSCB Median Bridge Barrier | 1,650   | LF   |
| Install TxDOT Mod Barrier                | 6,900   | LF   |
| Install TxDOT C221 Barrier               | 6,400   | LF   |

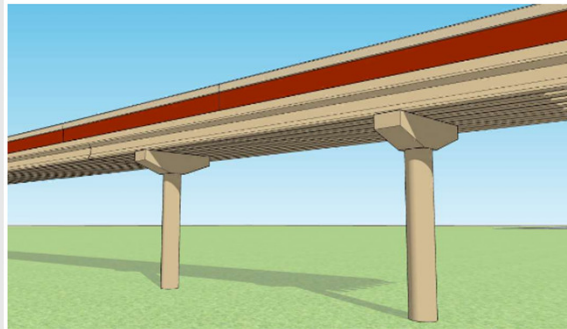
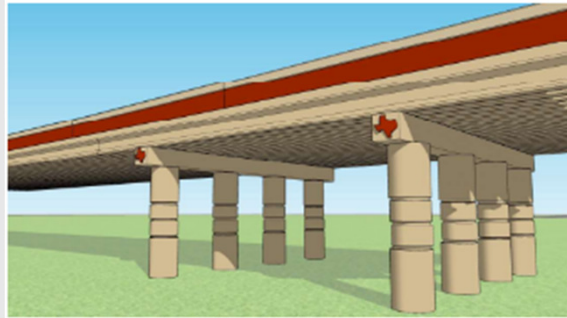




# DRILLED SHAFTS

## Major Scopes of Work:

- Bridge Drilled Shafts
  - 18" diam - 108" diam
- Drilled Shaft Walls
  - 24" diam
  - 36" diam
- Noise Walls Foundations
  - 24"diam
- Sign Structure Foundations
  - 42" diam
  - 54" diam



## Approx:

- 4,750 Drilled shafts
- 60+ Bridges
- 3+ Drilled Shaft Walls
- 70+ Noise Walls
- 90+ OH Signs
- Across 8 Design Segments



# DRILLED SHAFTS

| Description                                 | Qty    | Unit |
|---|--------|------|
| Bridge - 18" Diameter DS                    | 3,100  | LF   |
| Bridge - 36" Diameter DS                    | 40,400 | LF   |
| Bridge - 36" Diameter DS – Permanent Casing | 1,000  | LF   |
| Bridge - 42" Diameter DS                    | 22,000 | LF   |
| Bridge - 42" Diameter DS – Permanent Casing | 1,400  | LF   |
| Bridge - 48" Diameter DS                    | 450    | LF   |
| Bridge - 72" Diameter DS                    | 350    | LF   |
| Bridge - 72" Diameter DS – Permanent Casing | 200    | LF   |
| Bridge - 84" Diameter DS                    | 950    | LF   |
| Bridge - 84" Diameter DS – Permanent Casing | 750    | LF   |
| Bridge - 96" Diameter DS                    | 550    | LF   |
| Bridge - 96" Diameter DS – Permanent Casing | 350    | LF   |
| Bridge - 108" Diameter DS                   | 75     | LF   |
| Noise Wall - 24" Diameter DS                | 19,250 | LF   |
| Drilled Shaft Wall - 24" Diameter DS        | 9,000  | LF   |
| Drilled Shaft Wall - 36" Diameter DS        | 5,200  | LF   |
| OH Signs – 42" Diameter DS                  | 100    | LF   |
| OH Signs – 54" Diameter DS                  | 2,900  | LF   |



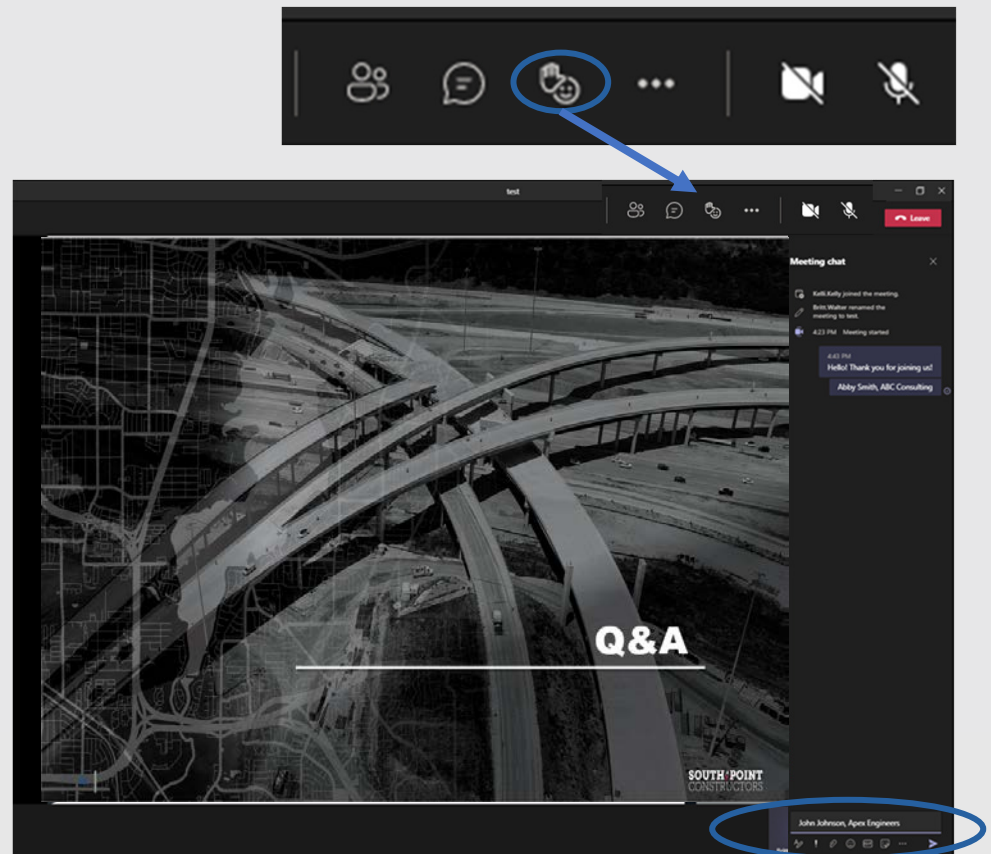
| Materials        | Quantity | Unit |
|------------------|----------|------|
| Concrete         | 29,000   | CY   |
| Rebar            | 3,550    | Ton  |
| Permanent Casing | 270      | Ton  |
| TIP Access Tubes | 23,100   | LF   |



# QUESTIONS?

Please type your questions in the Meeting chat panel on the right.

If you'd like to ask your question verbally, please click the “raise hand” icon in the Teams toolbar.

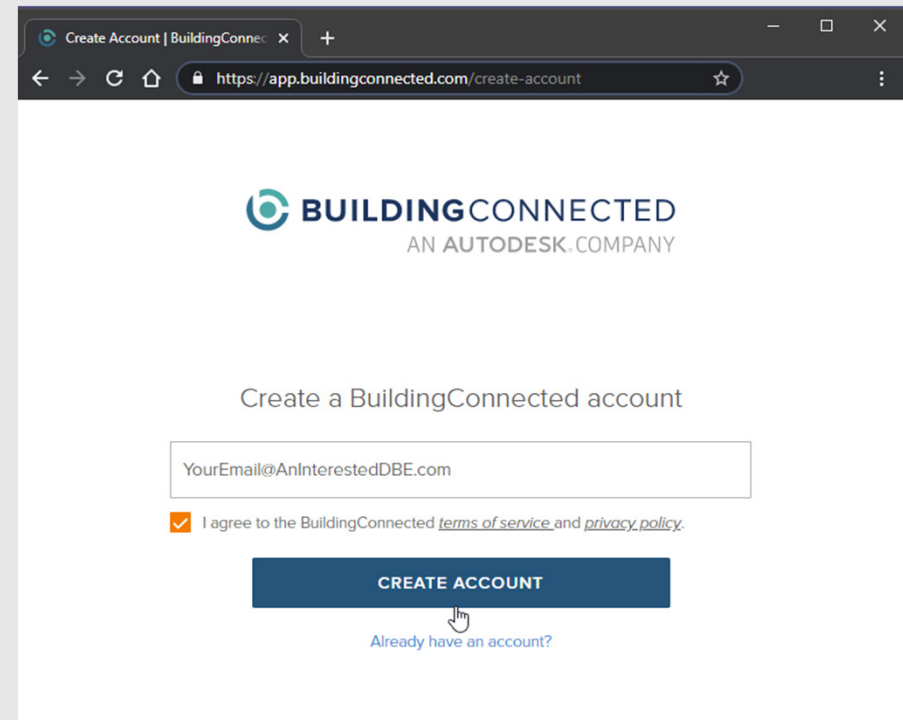




# JOIN OUR BIDDERS' LIST

## ▲ STEP 1: Create an account in BuildingConnected

- Visit:  
[app.buildingconnected.com/create-account](https://app.buildingconnected.com/create-account)



The screenshot shows a web browser window with the address bar displaying "https://app.buildingconnected.com/create-account". The page features the BuildingConnected logo, which includes a circular icon with a stylized 'C' and the text "BUILDINGCONNECTED AN AUTODESK COMPANY". Below the logo, the heading "Create a BuildingConnected account" is centered. A text input field contains the placeholder "YourEmail@AnInterestedDBE.com". Below the input field, there is a checkbox with an orange checkmark and the text "I agree to the BuildingConnected [terms of service](#) and [privacy policy](#)". A large blue button labeled "CREATE ACCOUNT" is positioned below the checkbox. At the bottom of the form, there is a link that says "Already have an account?".



# JOIN OUR BIDDERS' LIST

## ▲ STEP 2: Complete our Subcontractor Questionnaire:

- Visit our website at: SouthPointConstructors.com
- Click on “Work with SPC” to Complete our Subcontractor Questionnaire

Once your company information has been received through the Subcontractor Questionnaire, **you will receive an invitation to bid via BuildingConnected** for bid packages your company has expressed an interest in bidding.

The screenshot displays the South Point Constructors website. The top navigation bar includes links for 'Our Team', 'Subcontract Opportunities', 'Work with SPC', 'Resources', and 'Connect With Us'. The main banner features a map background with the text 'Work with South-Point Constructors' and the tagline 'Connected. Committed. Constructors.' Below the banner, a section titled 'Join Our Bidders List!' provides three steps: Step 1 (Set up an account in BuildingConnected), Step 2 (Complete our Subcontractor Questionnaire), and Step 3 (Receive an invitation to bid). To the right, the 'Subcontractor Questionnaire' form is shown, containing fields for First Name, Last Name, Company Name, Email, Phone Number, Address, and Website/URL. It also includes radio button options for 'Type of Work' (Professional services, Construction, Vendor/Supplier) and 'Does your company have a current DBE certification from TXDOT?', followed by a field for NAICS codes.

**SOUTH POINT CONSTRUCTORS** Our Team Subcontract Opportunities Work with SPC Resources Connect With Us

### Work with South-Point Constructors

Connected. Committed. Constructors.

#### Join Our Bidders List!

**Step 1** – Set up an account in BuildingConnected at <https://app.buildingconnected.com/>

**Step 2** – Complete our [Subcontractor Questionnaire](#)

**Step 3** – Once your company information has been received through the questionnaire, you will receive an invitation to bid via BuildingConnected for bid packages your company has expressed an interest in bidding.

#### Subcontractor Questionnaire

First Name \*

Last Name \*

Company Name \*

Email \*

Phone Number \*

Address \*

Website / URL \*

Type of Work: \*

☐ Professional services

☐ Construction

☐ Vendor/Supplier

Does your company have a current DBE certification from TXDOT? \*

☐ Yes

☐ No

☐ No. However, we are eligible for certification

Please provide the NAICS codes your company is certified in (if any): \*





# Q&A

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# PRE-BID 1-ON-1 SESSIONS\*:

## March 11-12, 2021 – Construction Subcontractor 1-on-1 Sessions\*:

Interested firms will be invited to schedule a 15-minute virtual meeting with our discipline leads.

- Get to know our team
- Share your capabilities
- Ask questions

**\*Appointments scheduled on a first-come first-served basis. Limited slots available.**

**SOUTH-POINT CONSTRUCTORS**

**IH-820 – SOUTHEAST CONNECTOR PROJECT OUTREACH**

**SUBCONTRACTOR PRE-BID 1-ON-1 SIGN-UP**

Please select a time below based on your scope or services provided  
*Appointments are available on a first-come first-serve basis*

Once you have scheduled a time slot, you will receive a separate email invitation from [outreach@southpointconstructors.com](mailto:outreach@southpointconstructors.com) with a Teams meeting link.

**1 Choose Appointment**

**DESIGN & PROFESSIONAL SERVICES ONE-ON-ONE MEETINGS**  
15 minutes

**Construction**

**FOUNDATIONS**  
15 minutes  
DRILLED SHAFTS

**TRAFFIC**  
15 minutes  
TRAFFIC CONTROL  
GENERAL MOT SUBCONTRACTOR

**STRUCTURES**  
15 minutes  
REBAR INSTALL  
(NO SUB CONTRACTOR)  
BRIDGE WATERPROOFING

**SOUTH-POINT CONSTRUCTORS**



# RESOURCES AND ASSISTANCE

South-Point Constructors is committed to providing information and resources to assist firms seeking opportunities to participate on the Southeast Connector project.

## “Roadside Assistance” Workshop Series:

- 2/18 - Certification
- 2/25 - Navigating Building Connected
- 3/11 - Design-Build Delivery Overview
- 3/8 - Safety – Operating in a COVID-19 Environment

The screenshot displays the South-Point Constructors website. At the top, the navigation bar includes 'Our Team', 'Subcontract Opportunities', and 'Work with SPC'. The main header features the company logo and a 'Resources' section with the tagline 'Connected. Committed. Constructors.' Below this, a large banner for 'THE ROADSIDE ASSISTANCE WORKSHOP SERIES' is presented. The text explains that South-Point Constructors, a joint venture between Kiewit Infrastructure South Co. and Austin Bridge & Road L.P., is assembling a team to respond to the Request for Proposals issued by TxDOT for the delivery of the Southeast Connector Design-Build Project. It states that SPC has launched a 'Roadside Assistance' Workshop Series to provide resources, information, and support to local, small, and diverse businesses seeking opportunities to participate on the Project. Workshops will be delivered as brief but informative webinars, followed by a question and answer period with our subject matter experts. A list of workshop dates and topics is provided, with a prompt to 'REGISTER NOW!'. The workshops listed are: February 18, 2021 at 1 P.M. CST: Roadside Assistance Workshop: Certification; February 25, 2021 at 11 A.M. CST: Roadside Assistance Workshop: Navigating BuildingConnected Bidding Platform; March 11, 2021 at 1 P.M. CST: Roadside Assistance Workshop: Design Build Delivery Method Overview; and March 18, 2021 at 1 P.M. CST: Roadside Assistance Workshop: Safety/Operating in a Covid-19 Environment. At the bottom, a circular graphic titled 'WE'RE BUILDING MORE THAN ROADS' features a photo of people working together. The text below this graphic states that South-Point Constructors believes in partnering and investing in the local, small, and diverse businesses in the communities where they work and live, and that they will maximize opportunities for local DBE firms through dividing work into economically feasible packages to assist small and diverse-owned businesses and ensure equitable and meaningful participation. It also mentions that they are actively seeking out diverse businesses that will bring additional value to the project, building upon new and existing subcontractor relationships to grow long-term partnerships, fostering the development and growth of existing and potential diverse business partners, and partnering with community and industry organizations focused on supporting small and diverse businesses. A note indicates that subcontract opportunities are contingent upon award of the project to SPC, and that South-Point Constructors is an Equal Opportunity Employer. The website footer includes contact information: outreach@southpointconstructors.com and www.SouthPointConstructors.com, along with the 'THE SOUTHEAST CONNECTOR PROJECT' logo.

**SOUTH-POINT CONSTRUCTORS**

Our Team Subcontract Opportunities Work with SPC

**Resources**  
Connected. Committed. Constructors.

**SOUTH-POINT CONSTRUCTORS**  
presents

**THE ROADSIDE ASSISTANCE WORKSHOP SERIES**

SOUTH-POINT CONSTRUCTORS, a joint venture between Kiewit Infrastructure South Co. and Austin Bridge & Road L.P., is assembling a team to respond to the Request for Proposals issued by TxDOT for the delivery of the Southeast Connector Design-Build Project.

SPC has launched a "Roadside Assistance" Workshop Series to provide resources, information, and support to local, small, and diverse businesses seeking opportunities to participate on the Project.

Workshops will be delivered as brief but informative webinars, followed by a question and answer period with our subject matter experts.

A list of workshop dates and topics are below. Please click workshop title to reserve your spot. **REGISTER NOW!**

- FEBRUARY 18, 2021 AT 1 P.M. CST**  
**Roadside Assistance Workshop: Certification**  
Interested in learning about the DBE certification process? Join us for an overview of the certification process and benefits of certification presented by the North Central Texas Regional Certification Agency (NCTRCA).
- FEBRUARY 25, 2021 AT 11 A.M. CST**  
**Roadside Assistance Workshop: Navigating BuildingConnected Bidding Platform**  
New to the BuildingConnected bid platform? Join us for a system demo to learn how to set up an account, access project and bid documents, and submit your bids.
- MARCH 11, 2021 AT 1 P.M. CST**  
**Roadside Assistance Workshop: Design Build Delivery Method Overview**  
Join us for an overview of the Design Build delivery method. Learn about contract structure, procurement schedule and process, and key considerations for small firms.
- MARCH 18, 2021 AT 1 P.M. CST**  
**Roadside Assistance Workshop: Safety/Operating in a Covid-19 Environment**  
Join us to hear from a safety expert about best practices and resources to keep your workforce safe in the workplace and jobsite.

**WE'RE BUILDING MORE THAN ROADS**

South-Point Constructors believes in partnering and investing in the local, small, and diverse businesses in the communities where we work and live. We will maximize opportunities for local DBE firms through dividing work into economically feasible packages to assist small and diverse-owned businesses and ensure equitable and meaningful participation. Actively seeking out diverse businesses that will bring additional value to the project. Building upon new and existing subcontractor relationships to grow long-term partnerships. Fostering the development and growth of existing and potential diverse business partners, and Partnering with community and industry organizations focused on supporting small and diverse businesses.

\*Subcontract opportunities are contingent upon award of the project to SPC.

South-Point Constructors is an Equal Opportunity Employer.

outreach@southpointconstructors.com | www.SouthPointConstructors.com

**THE SOUTHEAST CONNECTOR PROJECT**



## CONNECT WITH SOUTH-POINT

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**EMAIL**

**Outreach@SouthPointConstructors.com**



**VISIT**

**SouthPointConstructors.com**



# SOUTH-POINT EVENTS

| Date                  | Event   | Purpose/Description  |
|-----------------------|---|--|
| February 18, 1pm CST  | Roadside Assistance Workshop – Certification  | Learn about DBE certification process and benefits   |
| February 23, 2pm CST  | SPC General Outreach Session #2   | Repeat Presentation  |
| February 25, 11am CST | Roadside Assistance Workshop – Building Connected   | Learn how to set up and navigate a BuildingConnected account   |
| March 3*              | Design Discipline/Scope specific outreach   | Design and professional services firm focused outreach event   |
| March 4*              | Construction Discipline/ Scope specific outreach  | Construction firm focused outreach event   |
| March 8-11*           | Subcontractor One-on-ones<br><i>(Limited slots available on first come, first served basis)</i> | 15-min individual meetings with estimating, discipline leads, outreach team <ul style="list-style-type: none"> <li>• Firm introductions</li> <li>• Scope specific questions</li> </ul> |
| March 11, 1pm CST     | Roadside Assistance Workshop – Design Build   | Hear an overview of the design-build delivery process and key considerations for small businesses  |
| March 18, 1pm CST     | Roadside Assistance Workshop – Safety in a COVID-19 Environment                                 | Hear best practices to maintain workplace and worksite safety in a COVID-19 environment  |

\* Event time(s) to be announced.



AIM YOUR SMART PHONE  
**CAMERA HERE**  
TO ADD US TO YOUR  
CONTACTS.



**PLEASE JOIN US**  
for our **outreach events** in Q1 2021

**THANK YOU!**