



Kiewit



CTA Red Purple Modernization Project Project Overview & Vendor Outreach

Blake Richards



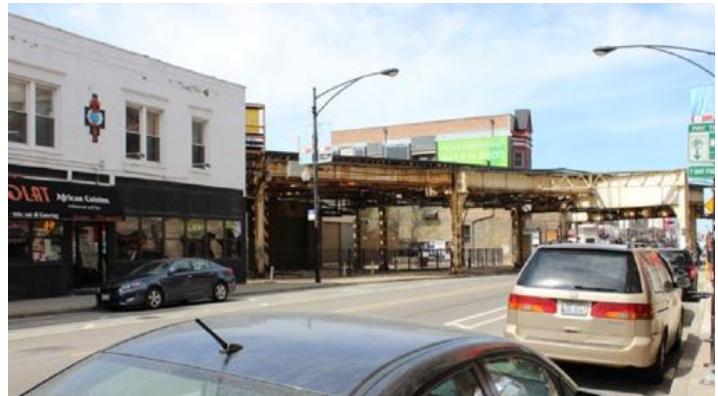
COPYRIGHT 2017 KIEWIT CORPORATION

AGENDA

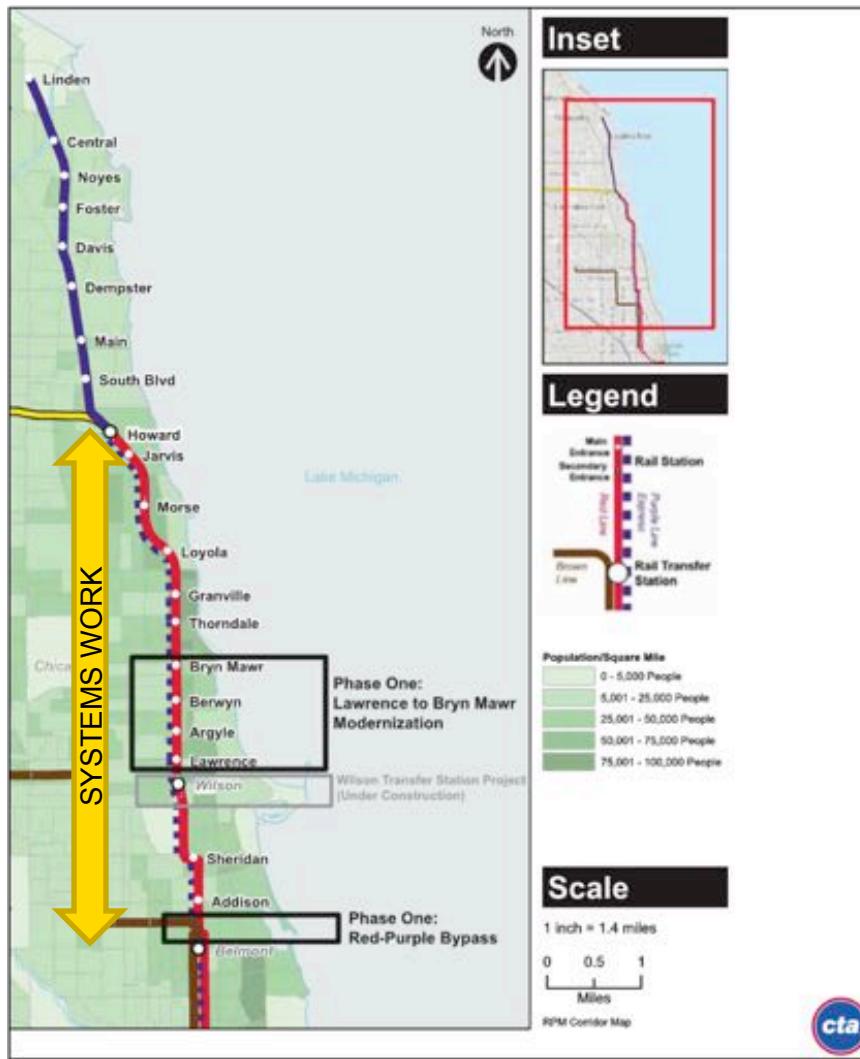
1. Job Overview
2. Red Purple Bypass (RPB)
3. Lawrence to Bryn Mawr Modernization (LBMM)
4. Minority & Disadvantaged Participation
5. Opportunities for Subcontractors & Suppliers
6. Contact Information – RPM@kiewit.com

PROJECT OVERVIEW

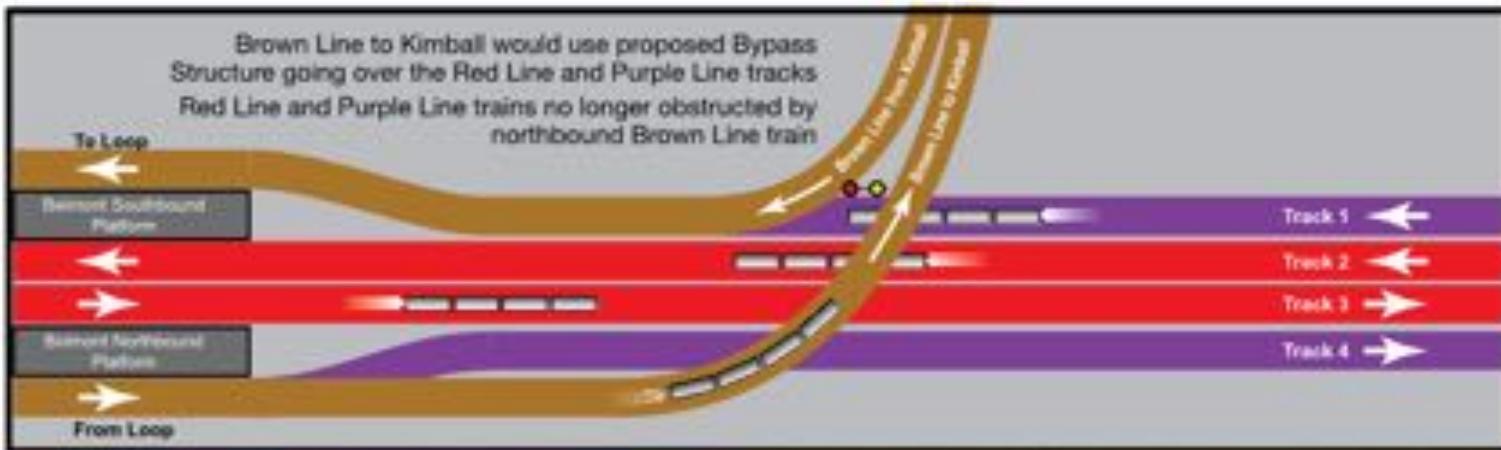
- Scope of work:
 - Red Purple Bypass (RPB)
 - New 1,800 LF of 1 track flyover
 - Rebuild 1,400 LF of 4 track viaduct
 - Lawrence to Bryn Mawr Modernization (LBMM)
 - Rebuild 1.4 miles of 4 track viaduct
 - Rebuild 4 Stations
 - Belmont to Howard
 - 5.5 miles systems work



PROJECT MAP



RED-PURPLE BYPASS OVERVIEW



CHICAGO TRANSIT AUTHORITY RAIL TRANSIT SYSTEM



**RED - PURPLE MODERNIZATION PROJECT
RED - PURPLE BYPASS**



PROPOSED CONDITIONS (STA. 236+32.75 TO STA. 255+35.44)

NOT FOR
CONSTRUCTION

**TYLER INSTITUTE FOR
TECHNOLOGICAL
EDUCATION**
SUITE 1400
1000 16TH STREET
NW, WASHINGTON, D.C.
TEL. 202-770-2800

LOCHNER
176 years of experience
www.lochner.com
+49 201 120000

CHICAGO TRANSIT
AUTHORITY
(www.cta.org)

SECURITY INFORMATION

DEPARTMENT OF STATE IS NOT GUARANTEED
OR ENDORSED BY ANY OF COUNTRY FOR
SUCH PURPOSES. COUNTRY IS NOT RESPONSIBLE
FOR DELAY OR LOSS OF THIS PACKAGE.

THE FRENCH LINE
LAWRENCE TO BATH
MODERNISATION AND RE-
PURPOSE BYPASS
ROUTE 22

ANSWER

111 of 111

ANSWER

THEORY OF THE STATE

第十一章 项目管理

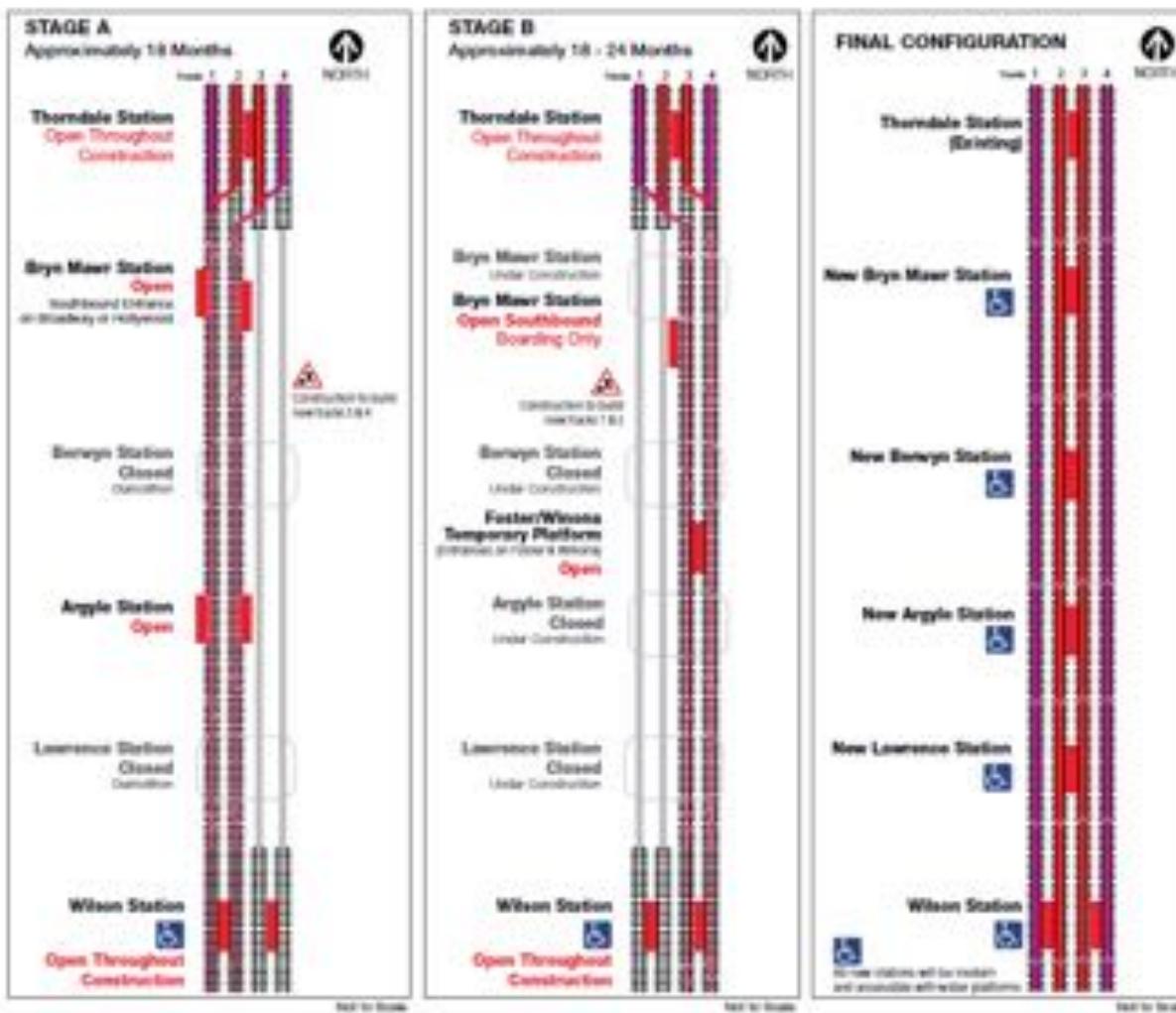
www.johnsoncontrols.com

1990-91 1991-92 1992-93

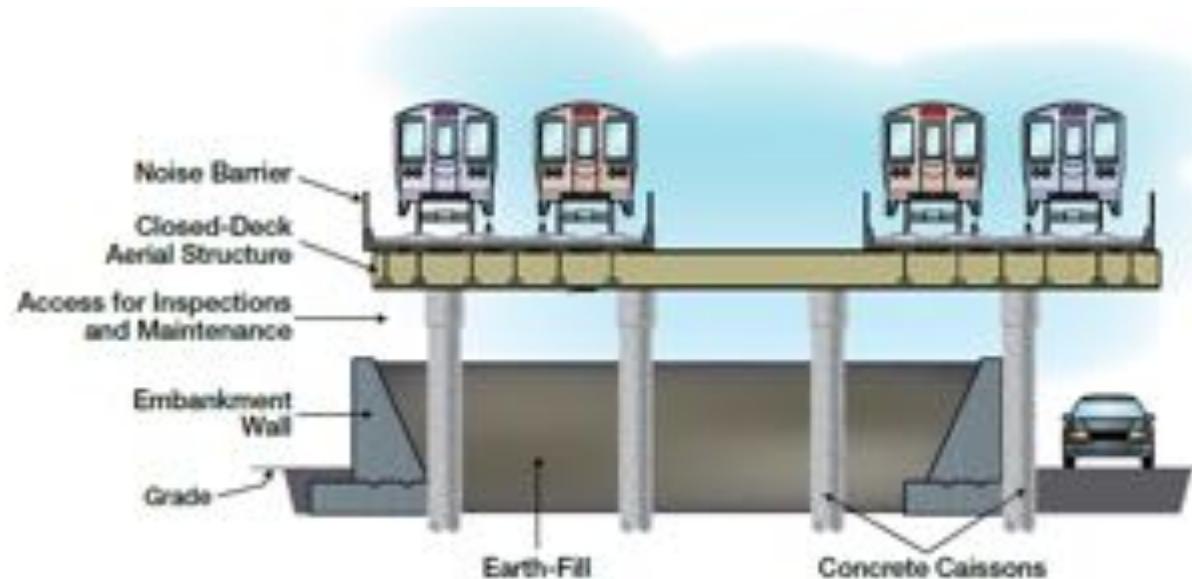
PROPOSED OVERVIEW
PLAN BFB

G-1101

STATION TEMPORARY STAGING



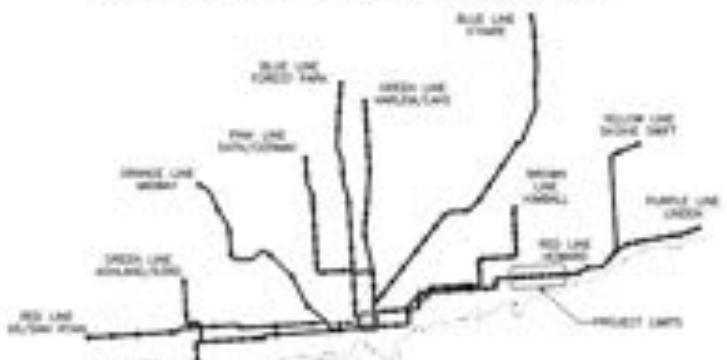
ELEVATED TRACK STRUCTURE



Schematic of Proposed Track Structure and Embankment

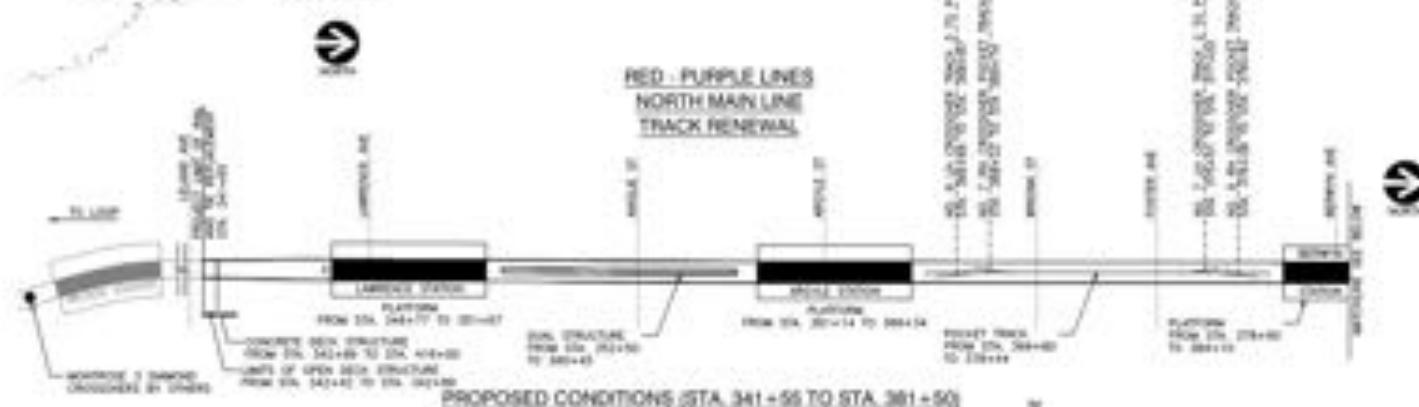


CHICAGO TRANSIT AUTHORITY RAIL TRANSIT SYSTEM



NOT FOR
CONSTRUCTION

TYLER, TEXAS FEDERAL
COURT OF APPEALS
UNITED STATES
COURT OF APPEALS
FOR THE FIFTH CIRCUIT
P.O. BOX 1827
DALLAS, TEXAS 75265

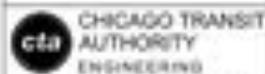


RED - PURPLE LINES
NORTH MAIN LINE
TRACK RENOVATION



PROPOSED CONDITIONS (STA. 381+50 TO STA. 416+00)

—LINES OF BURIED TRUNK CONDUIT AND RE. REPLACEMENT FROM SCA. 01000 TO SCA. 01100.



CHICAGO TRANSIT
AUTHORITY
ENGINEERING

DRIVING SCHOOL IS NOT GUARANTEED
TO ATTAIN THE LEVEL OF QUALITY FOR
CERTAIN COURSES, DEPENDENTLY ON THE
LEVEL OF THE COURSE.

LAWRENCE TO BETH MAWR
MODERNIZATION AND RED-
PURPLE SYNTAX

ANSWER

10-40-17

PROPOSED OVERVIEW PLAN LINES

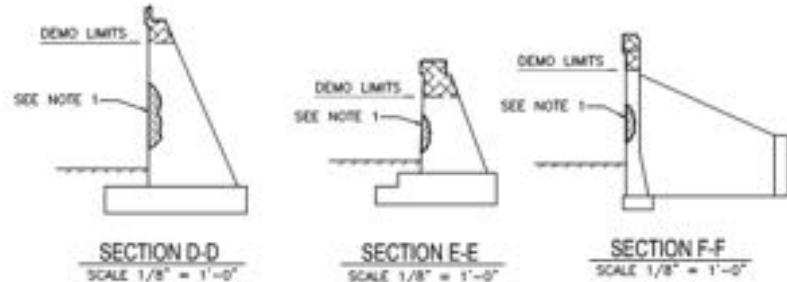
G-1202



STATION IMPROVEMENTS

- Rebuild 4 stations/tracks/structures from Lawrence to Bryn Mawr
- Wider 10 car platforms, better lighting
- Longer full length canopies
- Fully accessible with elevators

STRUCTURE REHAB OVERVIEW



LEGEND

- REMOVAL LIMITS
- CONCRETE REPAIR

CONCRETE REPAIR TABLE	
REPAIR TYPE	QUANTITY
DELAMINATION	8012 SQ. FT.
SPALLING	2995 SQ. FT.
CRACKS	1238 FT

NOTE:

1. SEE CONCRETE REPAIR TABLE FOR APPROXIMATE REPAIR QUANTITIES.
2. REFER TO 'EXISTING STRUCTURE REMOVAL' SHEETS S-1501 THRU S-1508 FOR PLAN LOCATION OF SECTIONS.
3. PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING PLANS ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN SCOPE OF THE WORK.

RFP Schedule

- Final Issuance RFP April 2018
- Proposal Due 8/17/18
- Notice of Award December 2018
- Contract Execution Q1 2019
- Milestone #1 Red Purple Flyover NTP + 900 calendar days
- Milestone #2 Lawrence to Bryn Mawr NTP + 2,100 calendar days
- Milestone #3 Total Project NTP + 2,200 calendar days

Minority and Disadvantaged Programs

- 10% Workforce Innovation and Opportunity Act (WIOA) Goal
 - Part of the Project Labor Agreement (PLA) with the Unions
- 15% Apprentice Goal
 - Part of the Project Labor Agreement (PLA) with the Unions
- 35% Economically Disadvantaged Areas
 - Median household income is <\$40,000 per year

Affirmative Action Goals:

- 19.6% Minority
- 6.9% Female

Subcontractor & Supplier DBE GOALS

- 20% Design/Construction DBE goal
- Kiewit's team will be soliciting quotes for all scopes of work
- Interested vendors send email to: RPM@kiewit.com

Major Scope Opportunities	
Demolition, Excavation	Roadway, C&G, MOT
Trucking, Disposal	Station Architecture
Concrete Repairs	Steel Erection
Foundations	Track work, Traction Power
Concrete Structures	Signals, Communication



| RPM@Kiewit.com



Kiewit



Thank You for attending