



**PENNSYLVANIA DEPARTMENT OF
TRANSPORTATION, DISTRICT 11-0
SR2085-A05 BIRMINGHAM BRIDGE
COMPLEX PRESERVATION PROJECT**

public stakeholders meeting

project overview



1

□ Identify Project



agenda



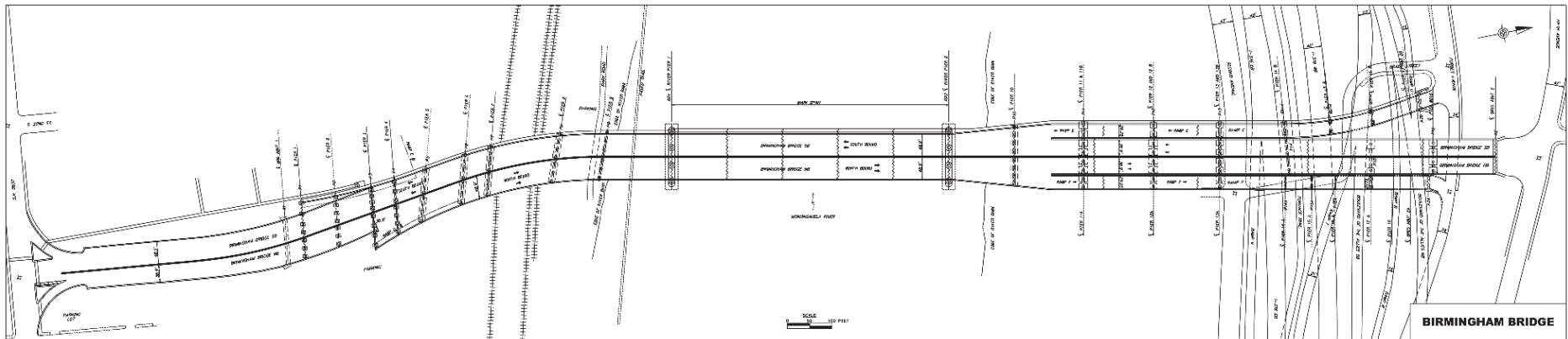
2

- ❑ Opening Remarks
- ❑ Project Overview
- ❑ Maintenance & Protection of Traffic
- ❑ Coordination with Other Projects & Special Events
- ❑ Construction Schedule
- ❑ Question & Answer Period
- ❑ Closing Remarks

project overview



3



work components



4

- ❑ Lighting & Sign Replacements
- ❑ Sewer Line at Second Avenue
- ❑ Guiderail Replacement
- ❑ Bridge Deck Rehabilitation
- ❑ Superstructure Repairs
- ❑ Substructure Repairs
- ❑ Superstructure Painting

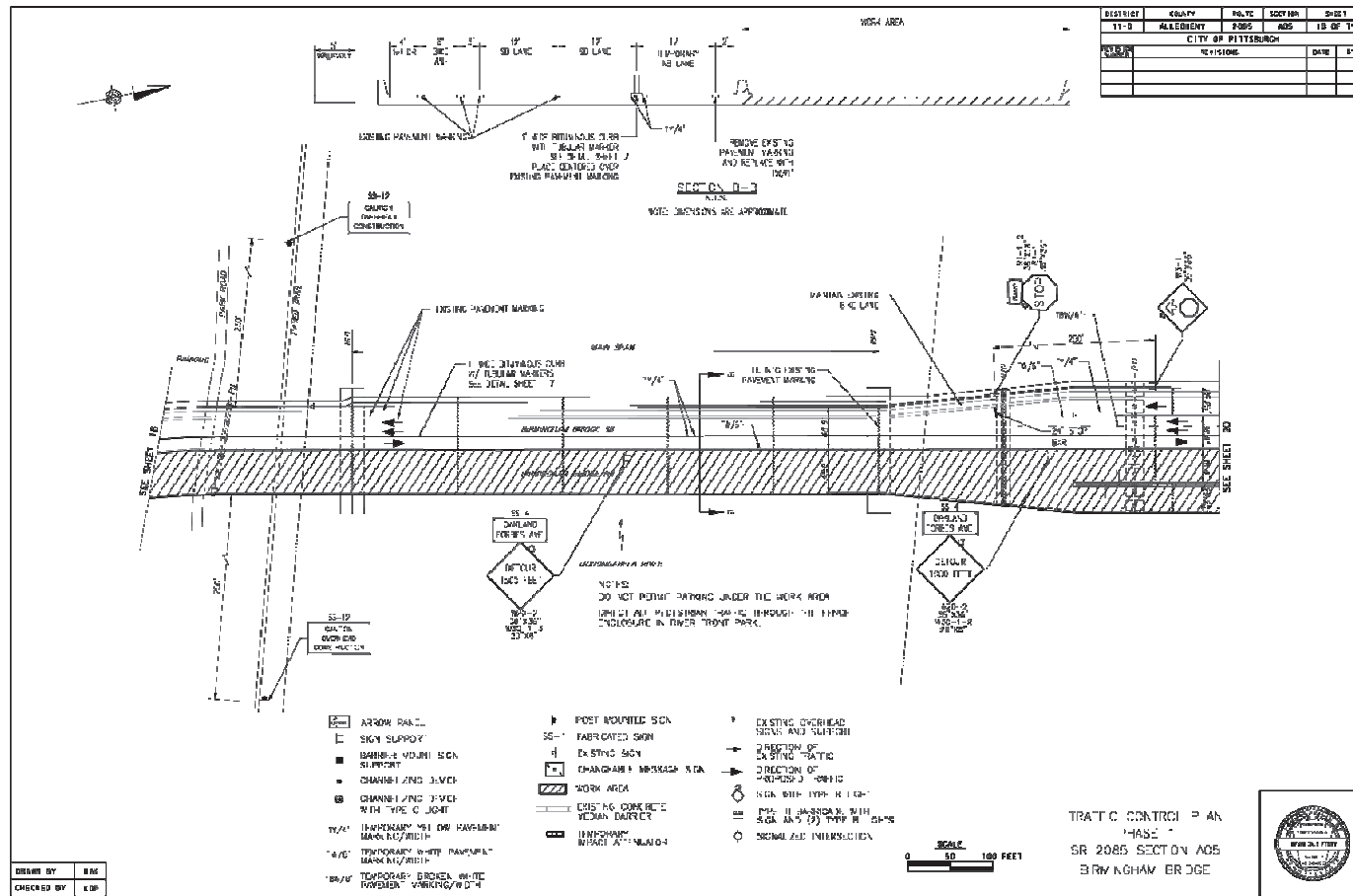
maintenance & protection of traffic

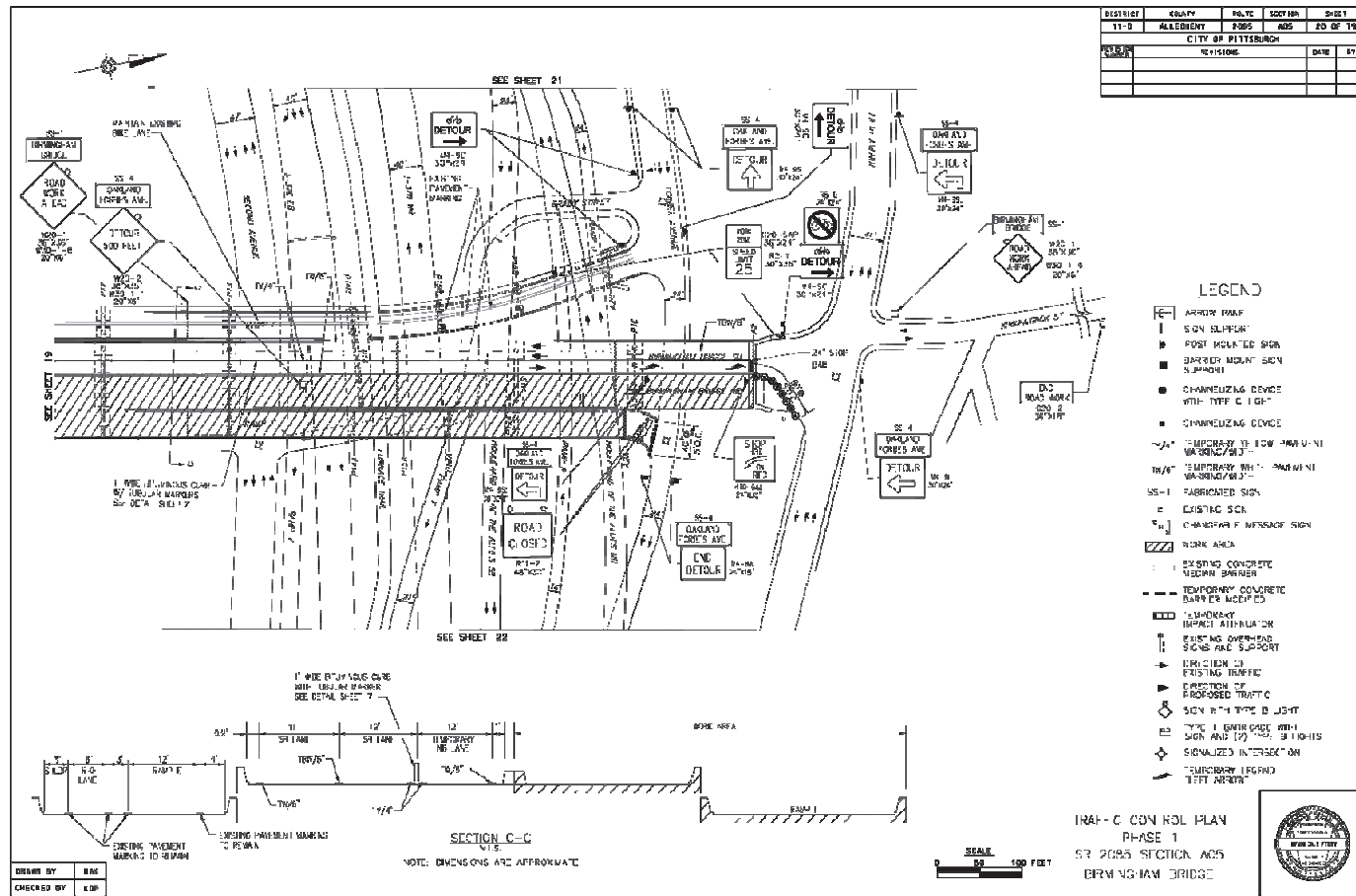


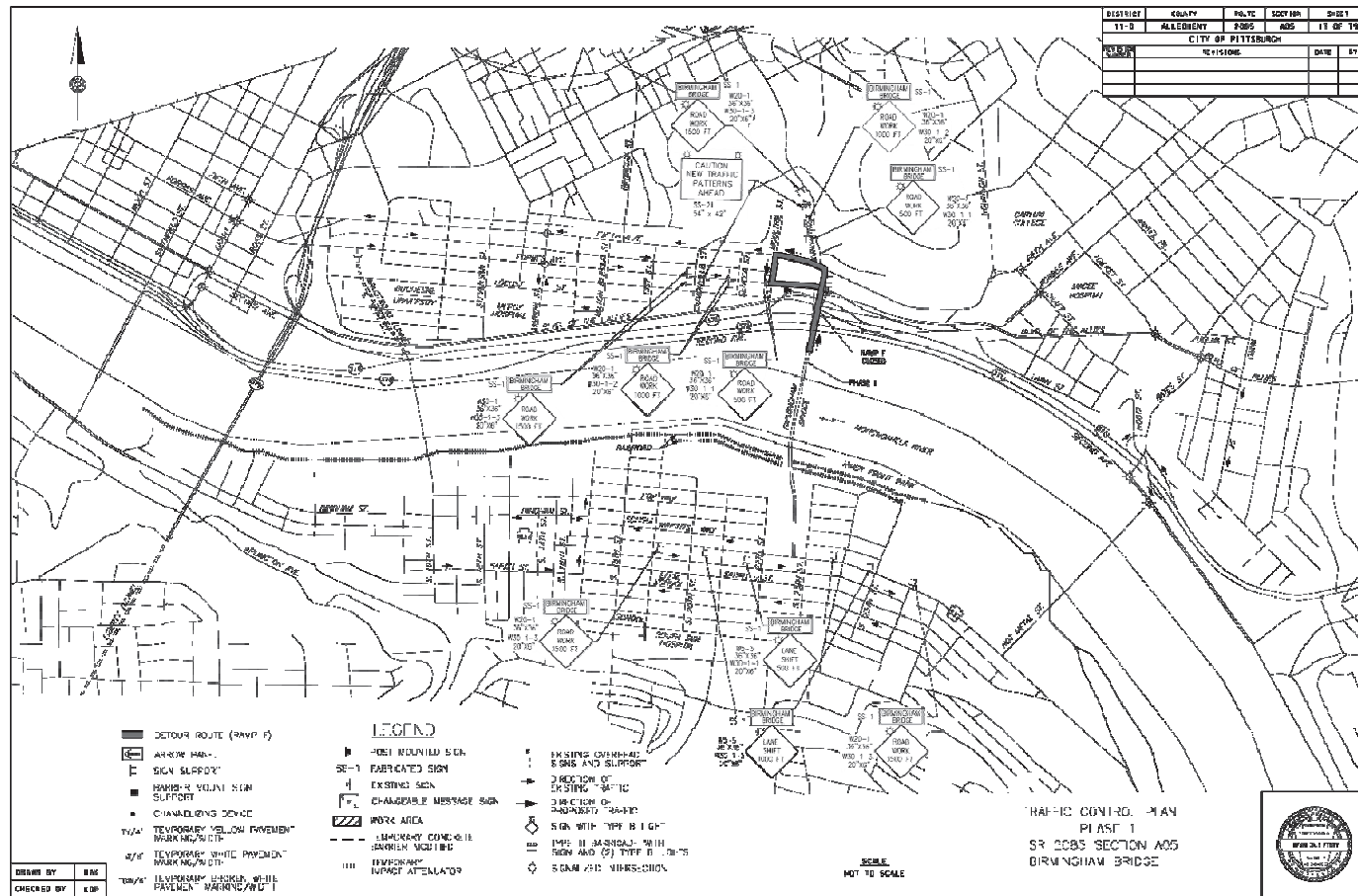
5

- On Bridge Structure Traffic Control
 - ▣ Two (2) Phases
 - ▣ Ramp E Detour
 - ▣ Ramp F Detour
 - ▣ Re-open to traffic November through March each year





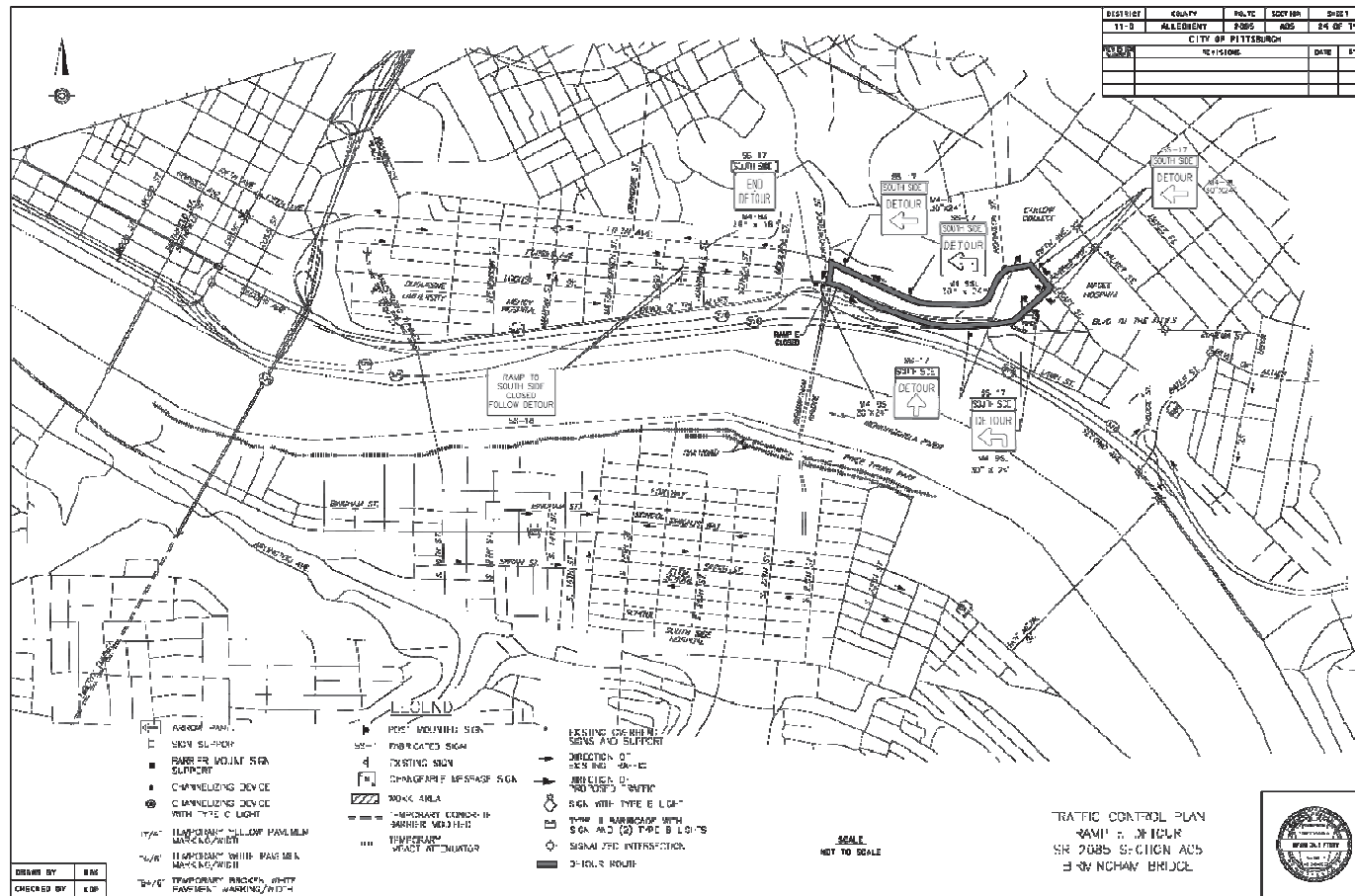












maintenance & protection of traffic



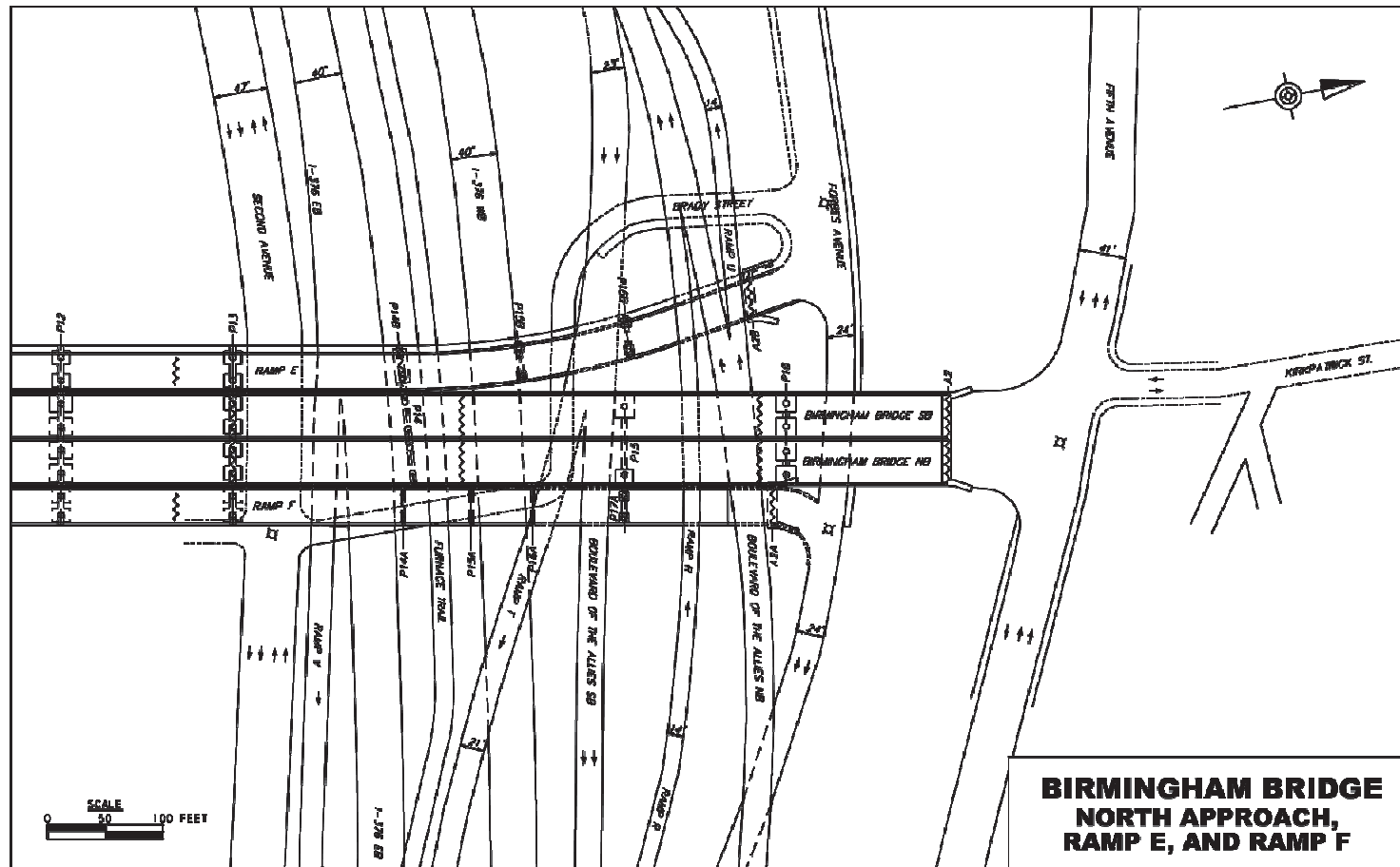
14

- Under Bridge Structure Traffic Control
 - ▣ Restrictions on SR376 Parkway East & West
 - ▣ Boulevard of the Allies
 - ▣ Adjacent ramp closures
 - ▣ City streets

under bridge restrictions



15



SR376 Eastbound & Ramp V



16



SR376 Westbound



17



Boulevard of the Allies Southbound and Ramp U



18



Boulevard of the Allies Southbound and Ramp T



19



Second Avenue



20



coordination



21

□ Special Events/Holidays



- Other District 11-0 & City of Pittsburgh Projects
- Regular meetings with District 11-0 Traffic Unit prior to implementation of traffic restrictions or detours



construction sequence

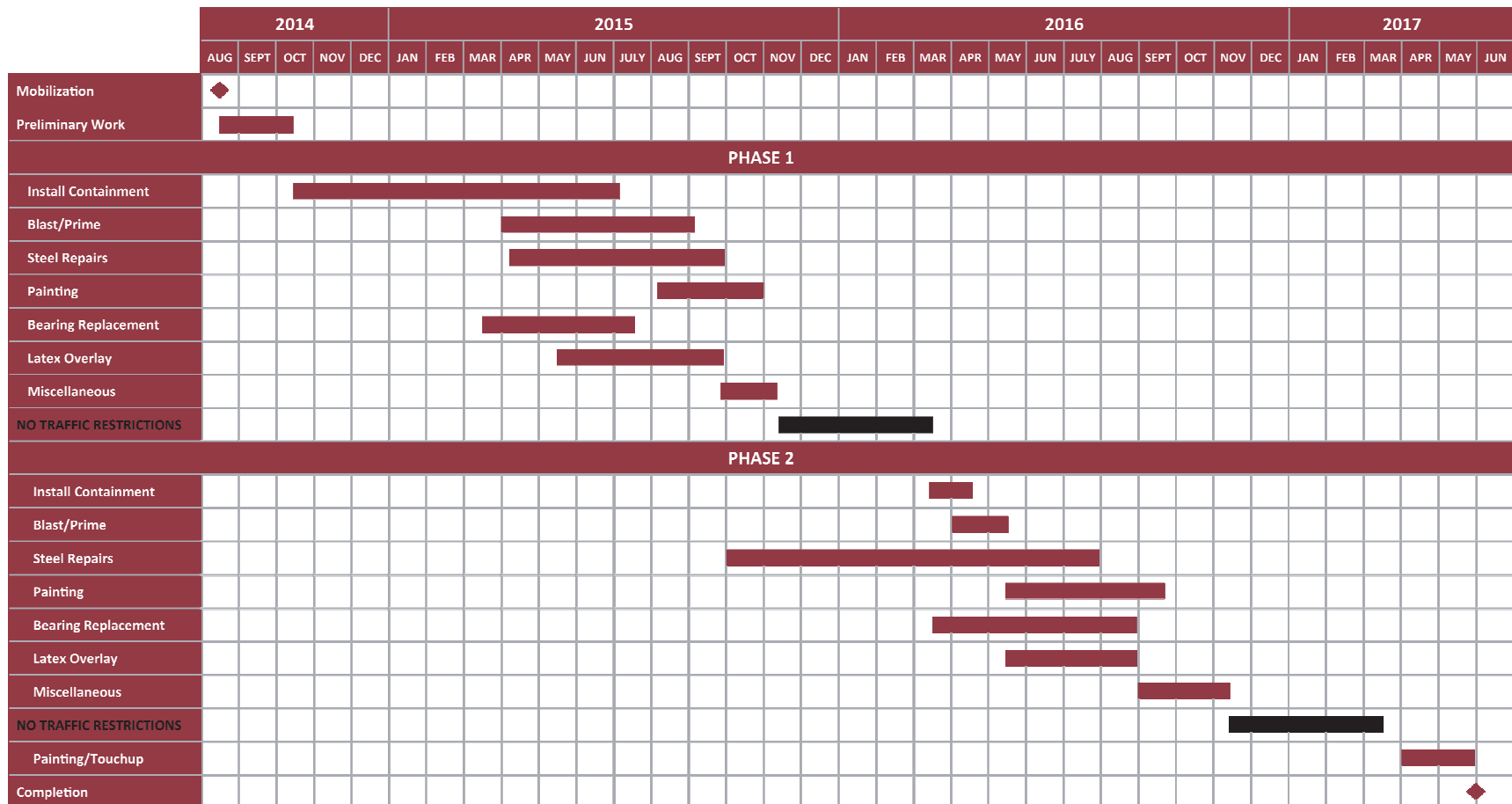
22

- ❑ Concrete spall repair
- ❑ Structural steel blasting and application of prime coats of overhead structural steel
- ❑ Steel repairs
- ❑ Bearing replacements
- ❑ Replacement of dams/blockouts
- ❑ Hydrodemolition/preparation for LMC
- ❑ Application of LMC
- ❑ Application of intermediate/finish coatings
- ❑ Miscellaneous construction activities

construction sequence



23





construction schedule

24

□ Important Schedule Dates

- ▣ Anticipated Award – 07AUG14
- ▣ Anticipated NTP – 25AUG14
- ▣ Mobilization – 25 AUG14
- ▣ Short Term Lane Restrictions 2014 – 2015
- ▣ No Full Closures of Main structures until 2015
- ▣ No Traffic Restrictions
 - 11NOV15 – 13MAR16
 - 13NOV16 – 12MAR17
- ▣ Substantial Completion – 08NOV16
- ▣ Final Completion – 30MAY17

questions



25

