



Construction Update

February 12, 2013

Transbay Transit Center

TJPA





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Period Summary

- There have been over 650,000 craft hours completed, excluding demolition, through 1/31/13. Over 160,000 completed since our last update.
- The BSE contractor completed the first Zone 1 mud slab concrete placement of approximately 7,000 square feet.
- Overall excavation is 55% complete.
- There were no recordable or lost time incidents since our last report. There have been two near misses.
- Bracing installation is complete in Zone 1, it continues in Zones 2 and 3. In Zone 2 struts are complete at bracing levels A and B, 60% complete at level C and 20% complete at level D. In Zone 3 struts are completed at bracing level A and 85% complete at level B.



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Period Summary

- Construction on RUP 4.2, the AWSS Work, continued this period on Mission Street. Work will continue from west to east on Mission Street into the 2nd Quarter of 2013.
- Production micropiles continue in Zone 1. To date 211 have been completed, 66 have been tested, all have passed.
- Beale Street bridge installation preparation work has begun.
- The engineers have completed the study of the Buttress shafts installed to date. They have determined a total of 25 shafts can be eliminated, reducing the total to be installed to 182.
- The BSE Contractor has completed 181 buttress shafts through 2/9/13, a total of 41 since our last update. The final shaft will be completed on 2/13/13



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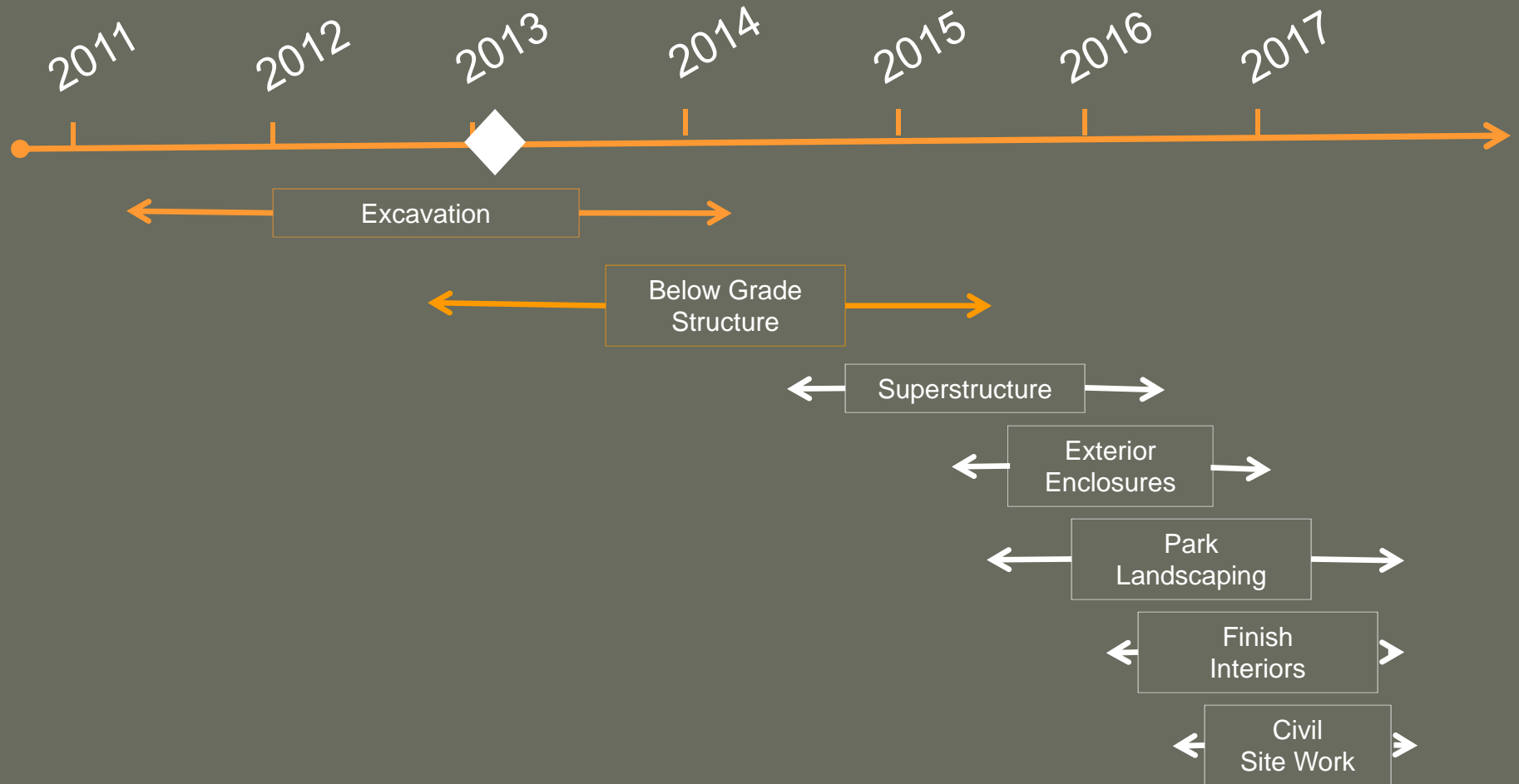
The Next 90 Days

- Complete Excavation in Zone 1 by end of February.
- Start excavation in Zone 4 in mid February with the demolition of the drilling platform.
- Complete production micropiles in Zone 1 and begin production piles in Zone 2.
- Complete all concrete mud slab pours in Zone 1.
- Complete Beale Street traffic bridge preparation and installation by early April.
- Grounding trade contractor work will continue in Zone 1. Geothermal trade contractor will start Zone 1 work in March.
- De-mobilize Buttress operation from Zone 4.
- Excavation in Zone 2 will be completed.



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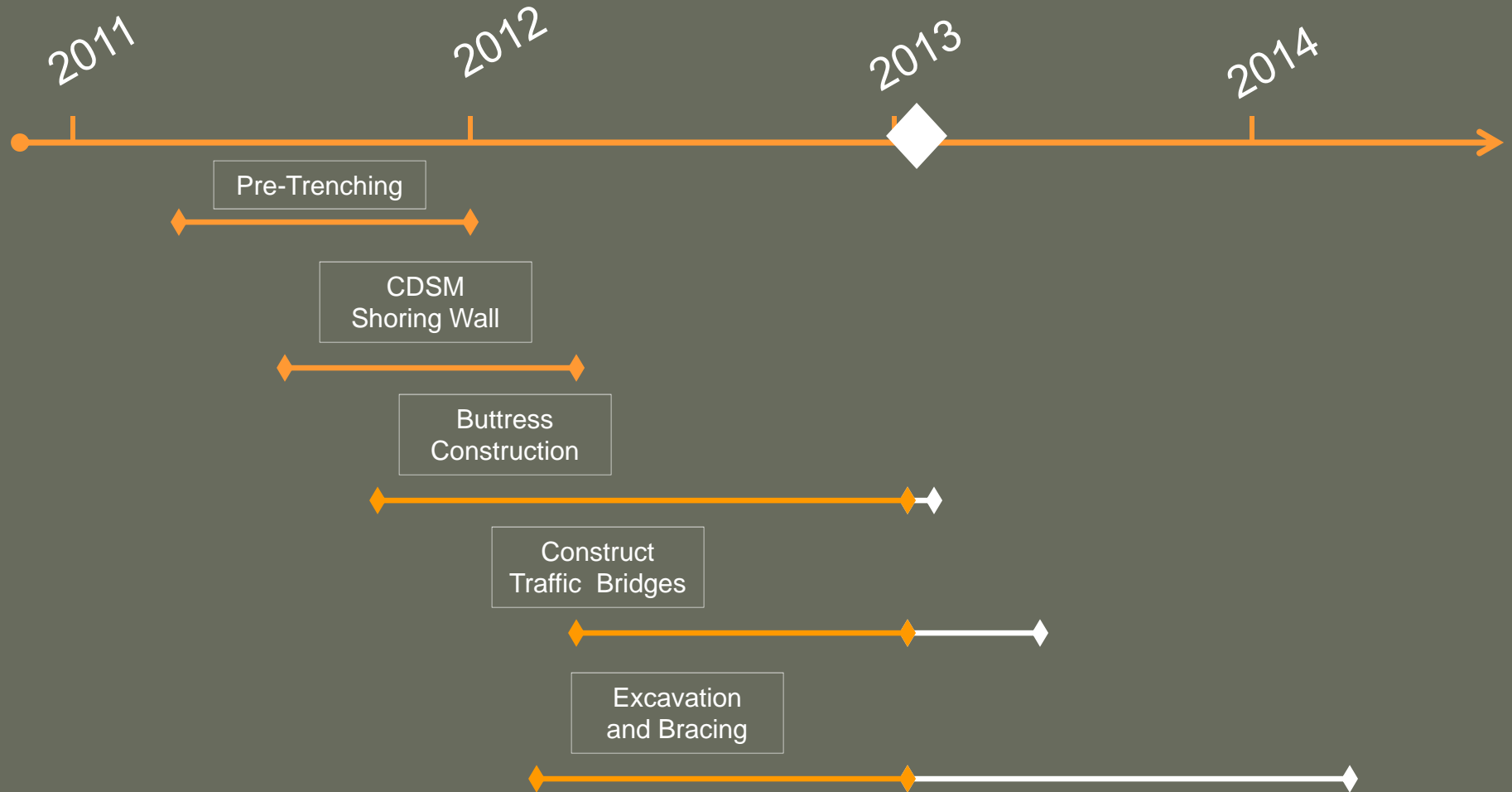
Construction Timeline Summary





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BSE Timeline Summary





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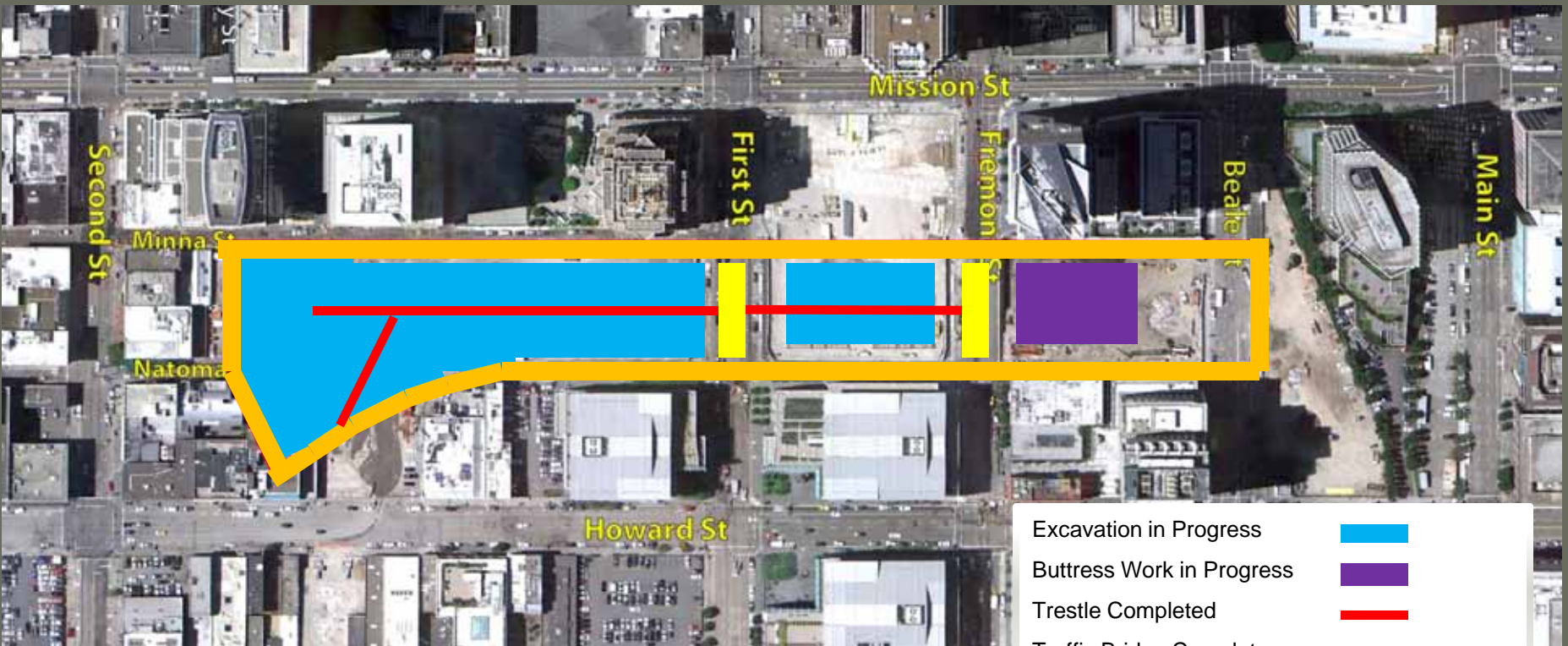
Current Site Status

2011

2012

2013

2014





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Excavation and Bracing Status February 4, 2013





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Central and West Sections Progress



Early October 2012



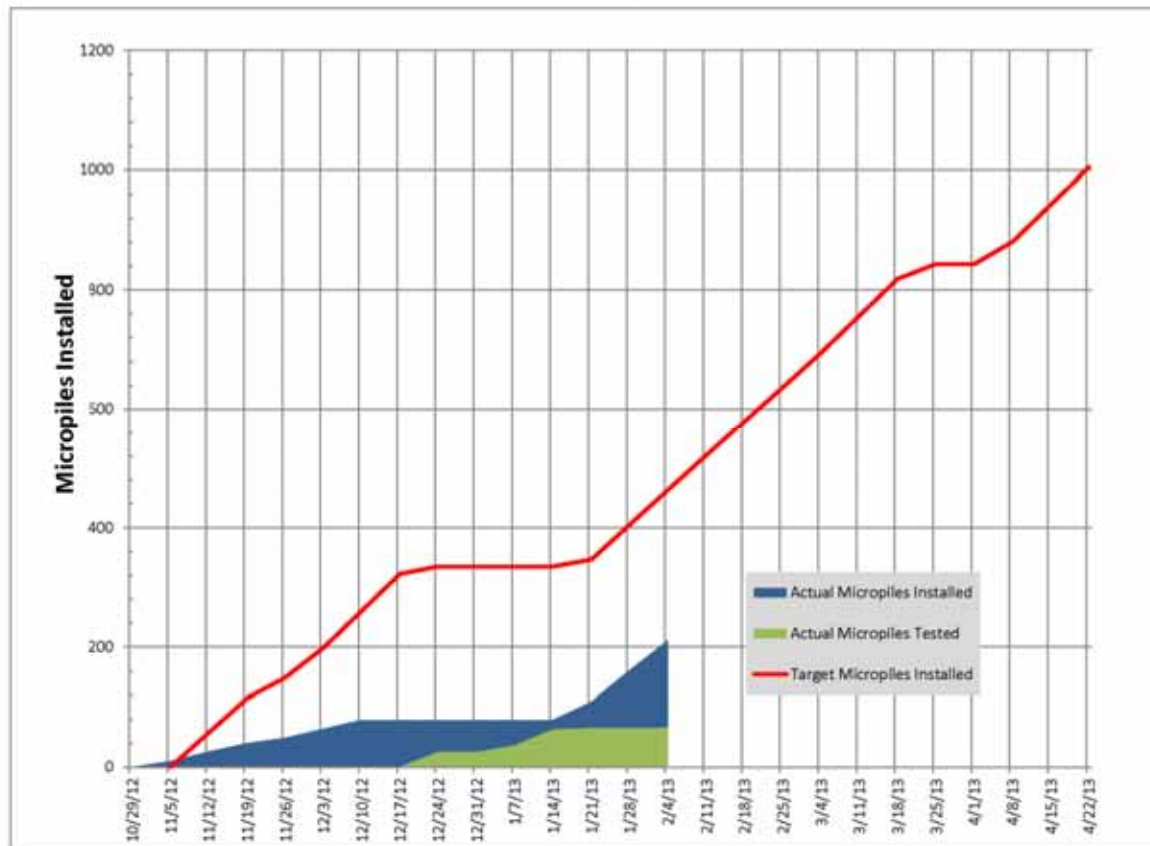
Early February 2013



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Micropile Status February 4, 2013

Zones 1 and 2 Micropile Installation



Date: 2/4/2013



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Micropiles – Zone 1





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Mud Slab – Zone 1





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Mud Slab – Zone 1





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Excavation and Bracing – Zone 2





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Excavation and Bracing – Zone 3





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East Section Progress



Early October 2012

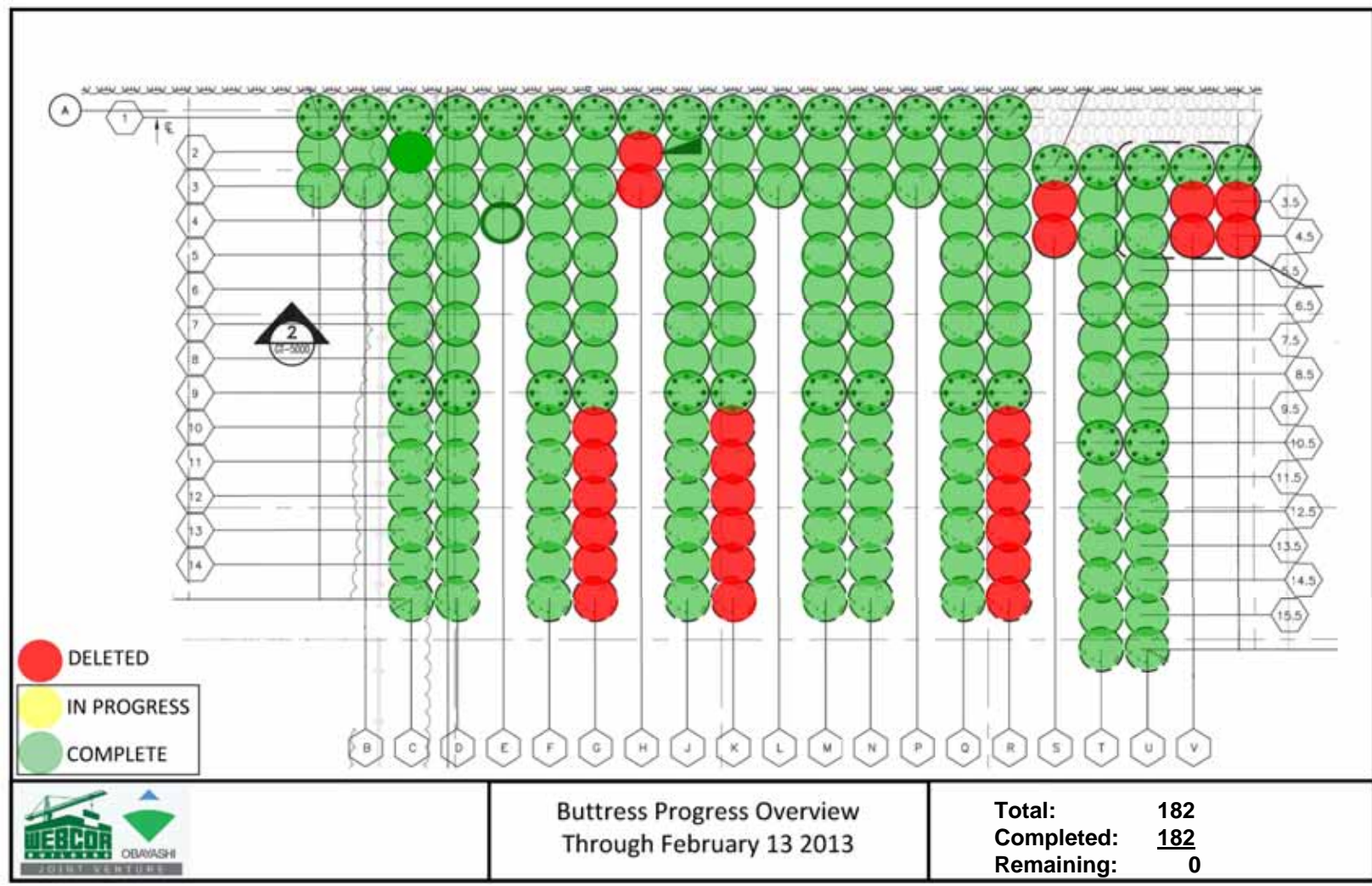


Early February 2013



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Buttress Progress

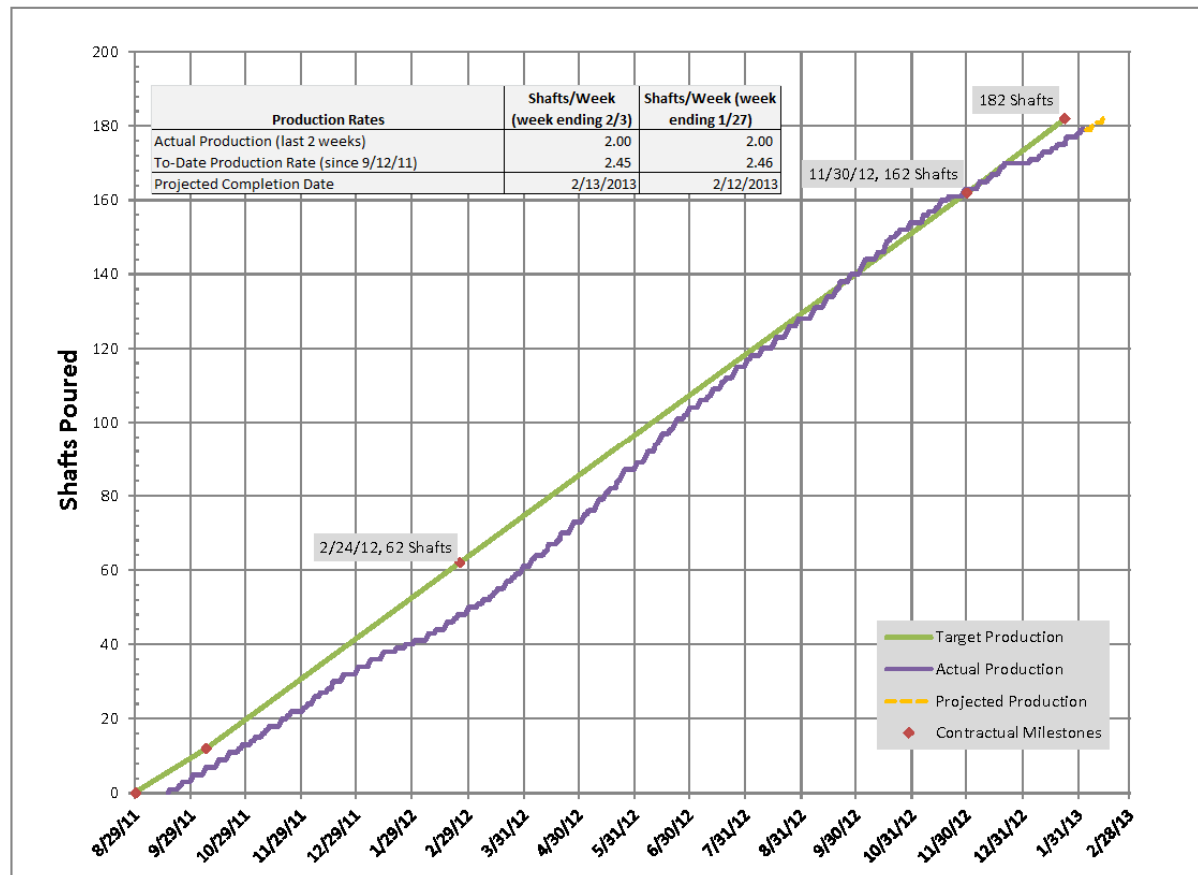




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Buttress Progress

Buttress Shaft Production (through 182 total shafts)



Date: 2/4/2013



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Buttress Progress





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Utility Relocation - AWSS Installation Update

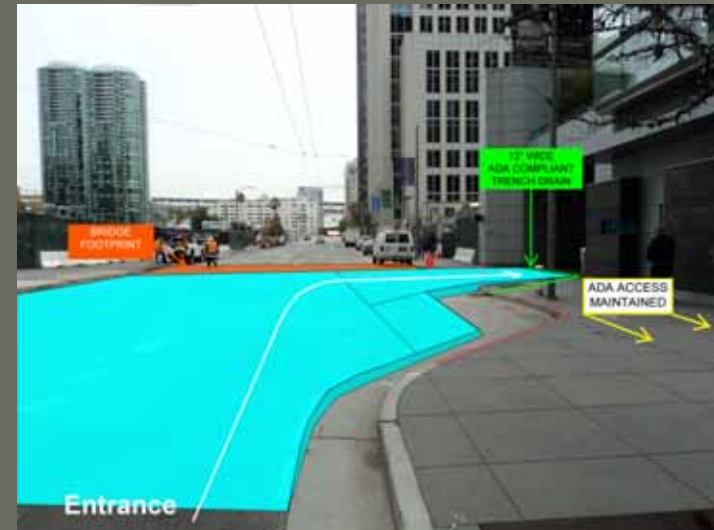




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Beale Street Traffic Bridge

- 1/7/13 - 1/11/13 Drill/Pour OCS Foundations near 301 Mission and 199 Fremont. COMPLETED
- 1/14/13-1/25/13 East side of Beale Street, work includes paving to raise grade and installation of east OCS poles. COMPLETED
- 1/28/13-3/1/13 West side Beale Street, work includes paving, pier installation, abutment installation and west OCS poles.
- 3/4/13-4/3/13 East side Beale Street work includes pier installation, abutment installation and bridge assembly.
- Target Installation 4/5/13-4/7/13 Full weekend close of Beale Street for bridge installation, new OCS poles and alignment.





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Upcoming Design and Construction Packages

- Substructure:
 - Awarded at October Board Meeting
 - Submittals in progress
 - Grounding work underway, geothermal to start February / March
- Superstructure:
 - Targeting March Bid and April Award
- Glazing:
 - Issue Addendum in Late March
 - Targeting June Bid and July Award
- Balance of CDs:
 - To be delivered May 2013
 - Late packages (IT, security, etc.) finalized in 2014-2015



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Questions?