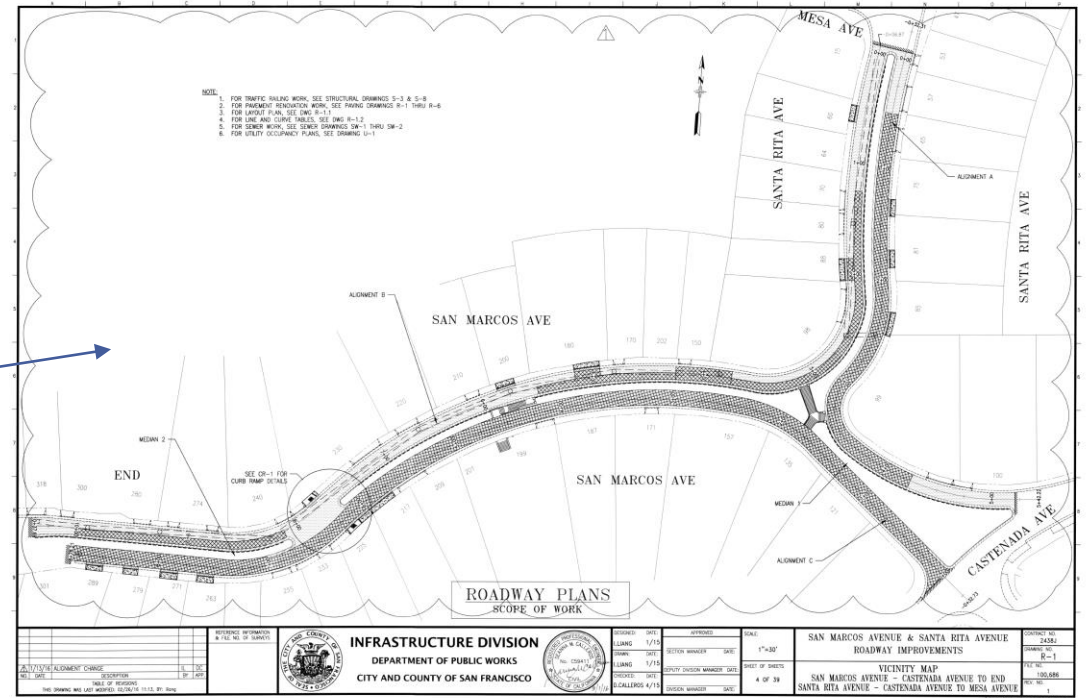
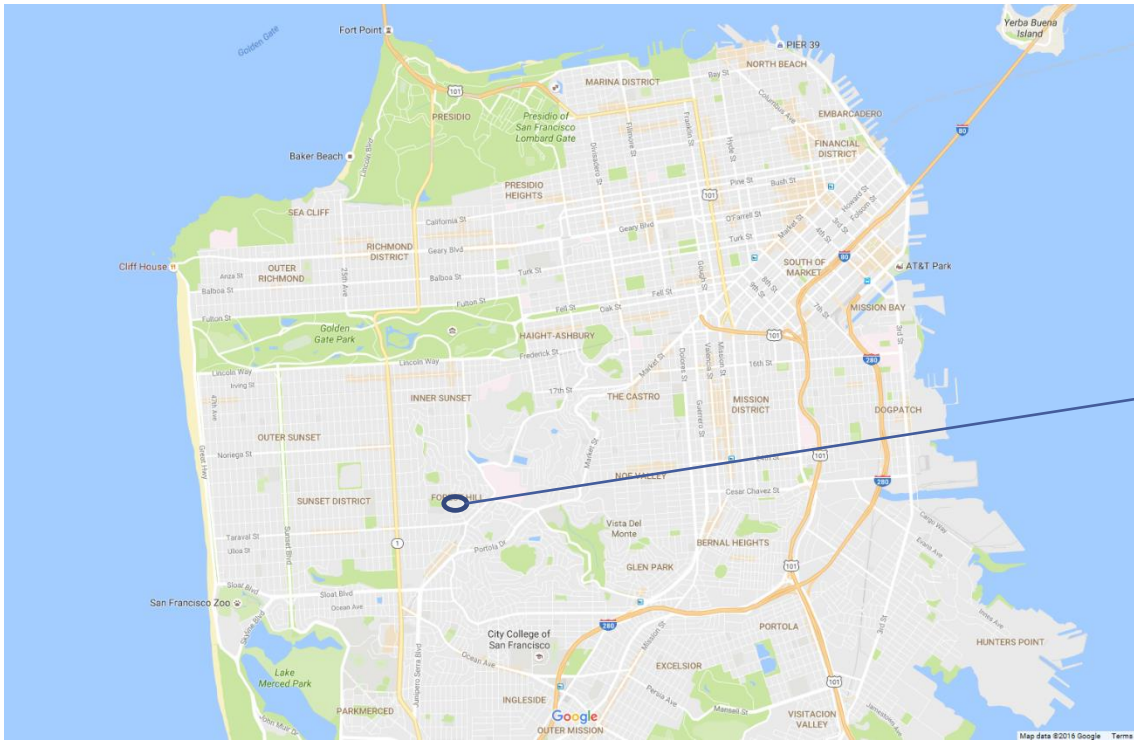


SAN MARCOS / SANTA RITA AVENUE ROADWAY IMPROVEMENTS (JO#: 2438J)

RAYMOND LUI, S.E.
PROJECT MANAGER



SAN MARCOS / SANTA RITA AVENUE ROADWAY IMPROVEMENTS



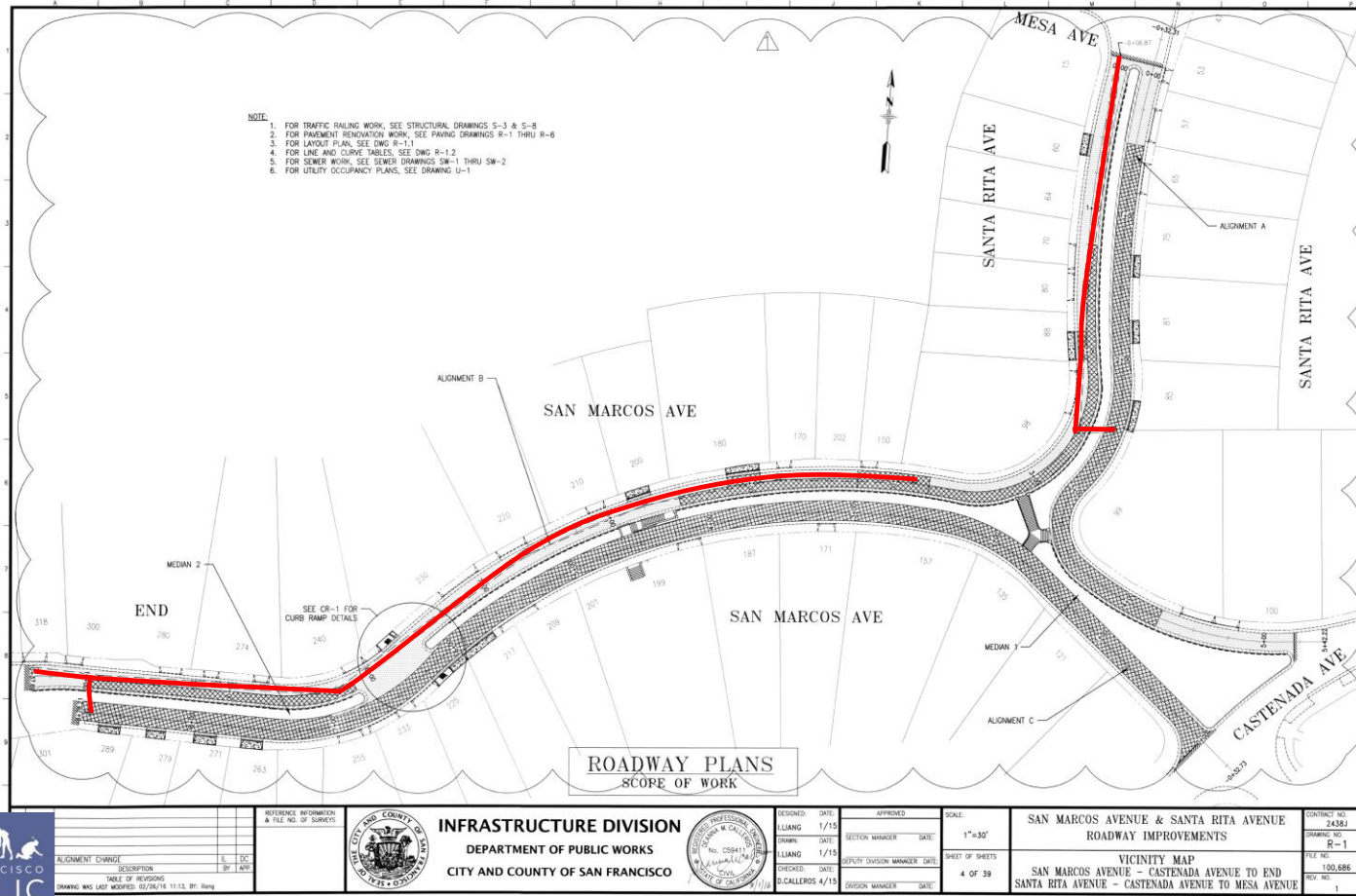
WHY ARE WE DOING THIS WORK?



WHY ARE WE DOING THIS WORK?

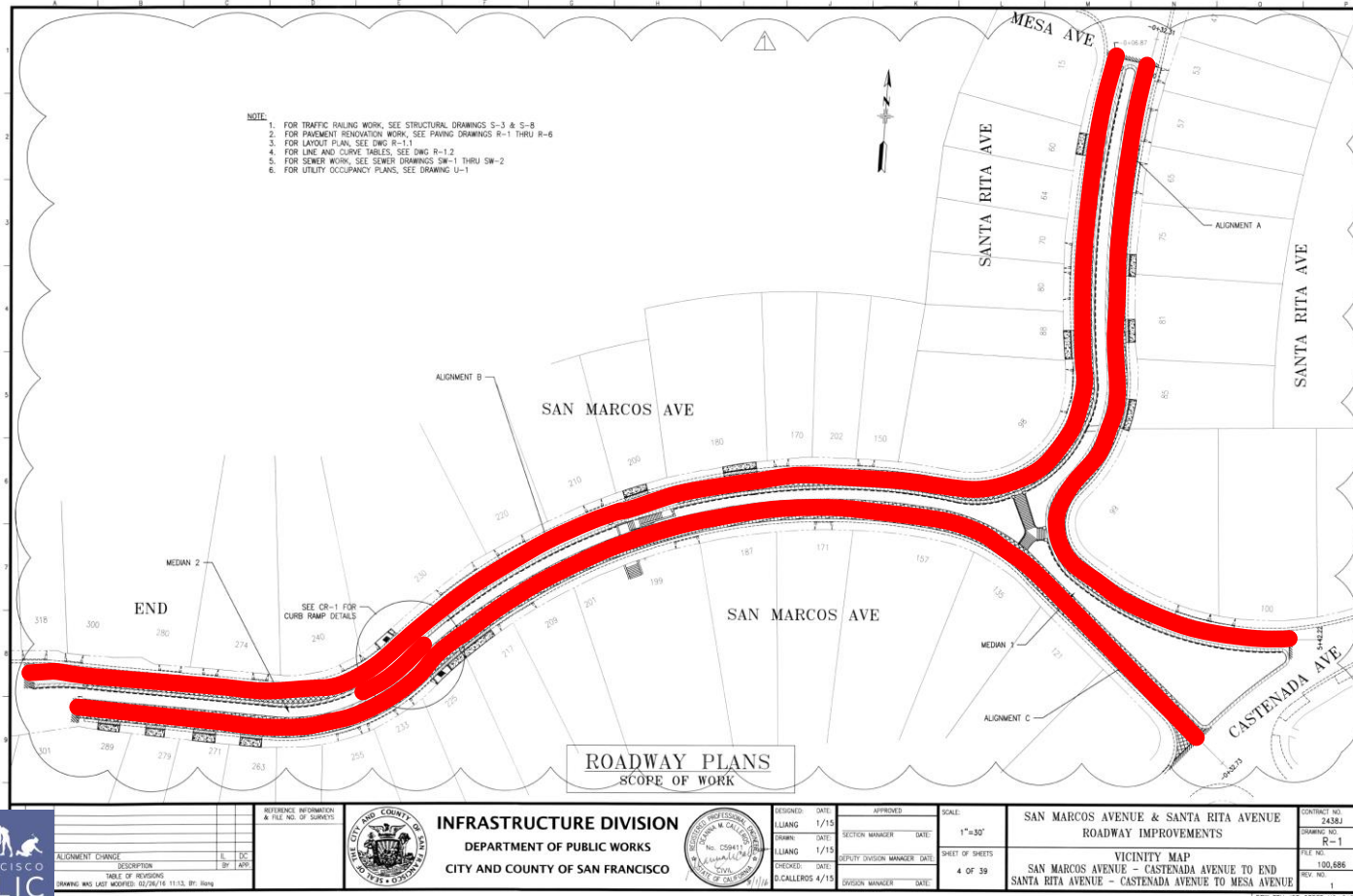


SCOPE OF WORK



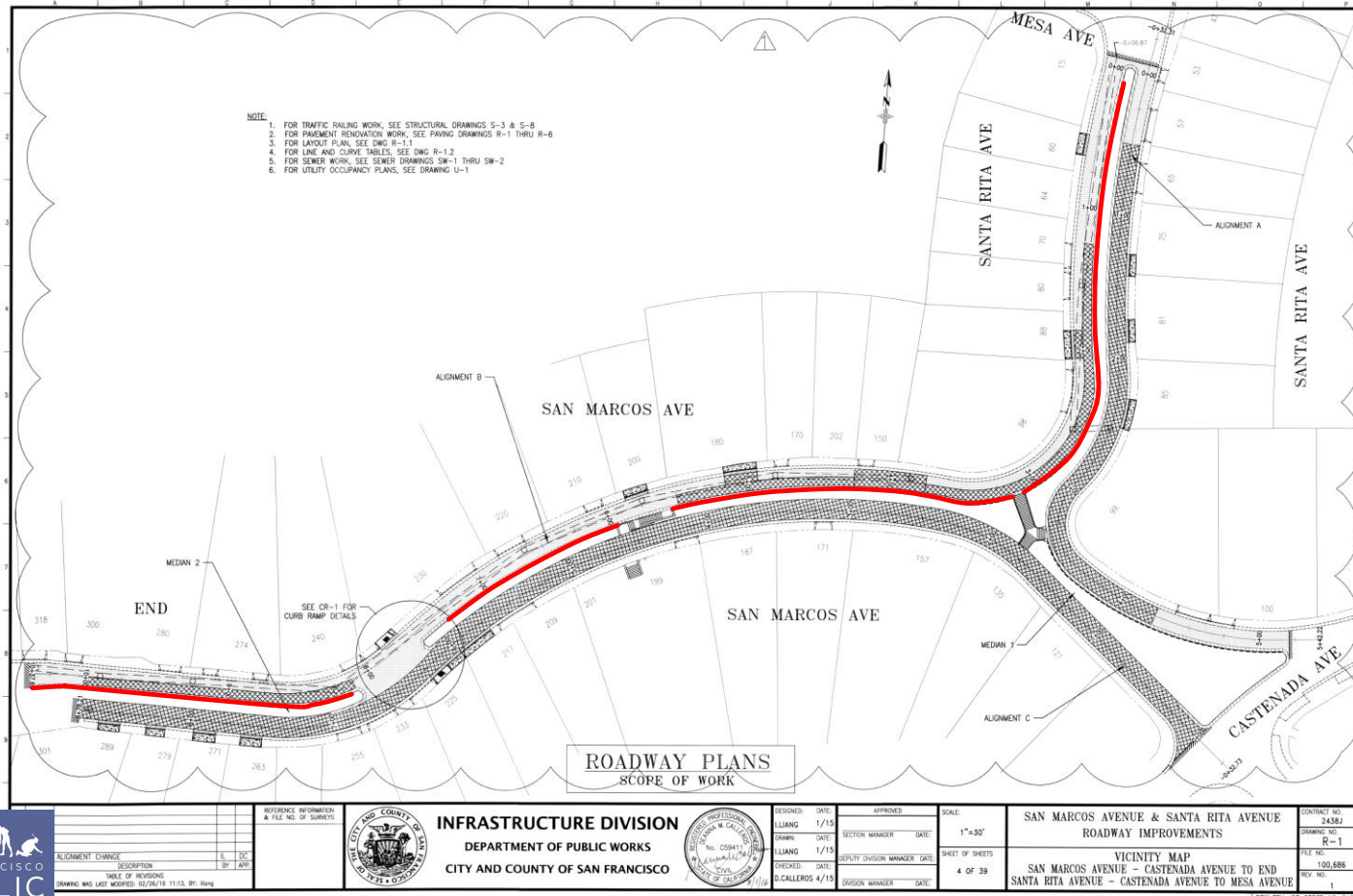
- Sewer repair
 - Originally built in 1913
 - SFPUC televised, evaluated, and determined that sewers need to be replaced
 - Cured-in-place pipe lining at two locations

SCOPE OF WORK



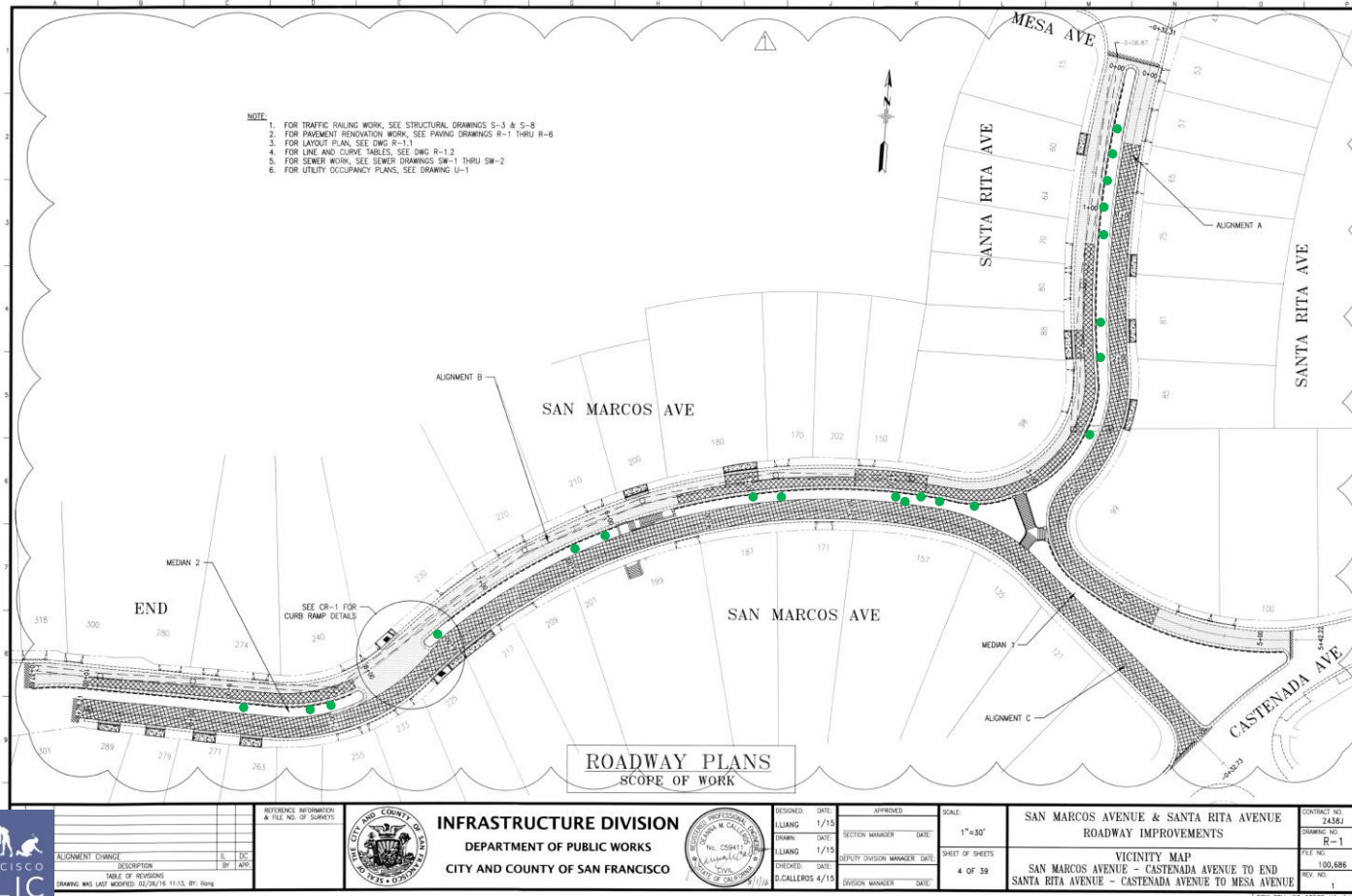
- Roadway repair and replacement
 - Changing grades
 - Road base repair and replacement
 - Asphalt replacement
 - Driveway repairs

SCOPE OF WORK



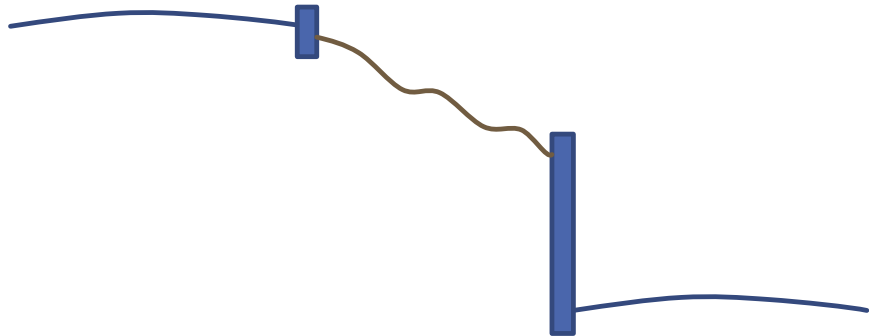
- Guardrail replacement
 - Concrete vehicular guardrail with steel rail top

POTENTIAL TREE REMOVAL

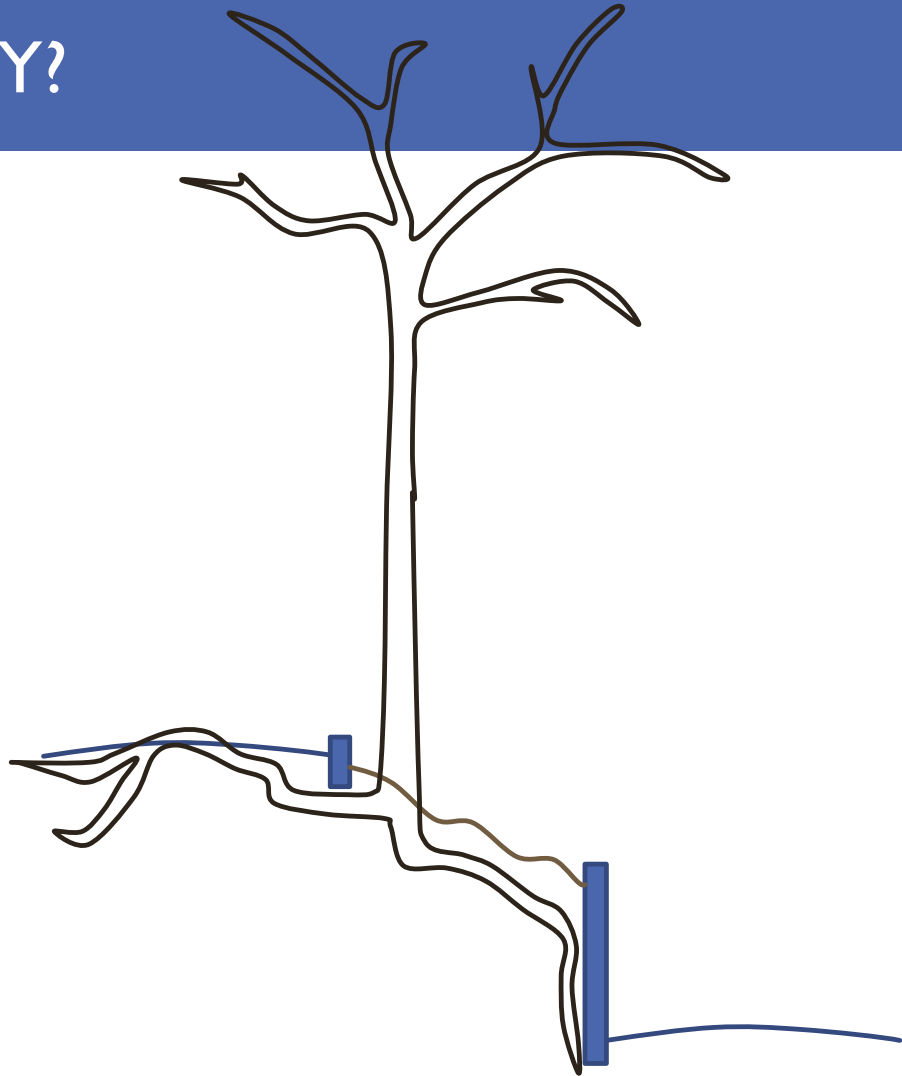


- Trees will only be removed if necessary for construction of lifeline systems including sewer and roadway
- 21 trees have been noticed for removal
- An arborist will be on site to determine course of action
- Any removed tree will be replaced

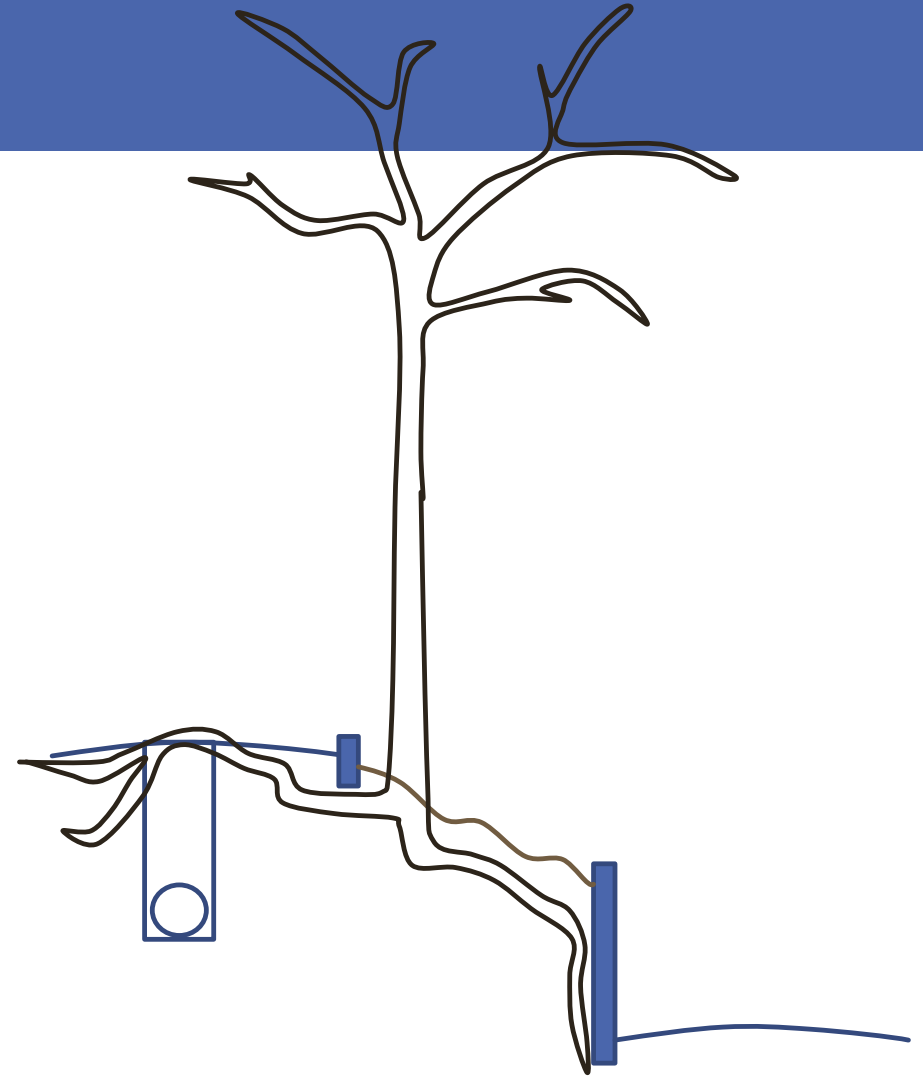
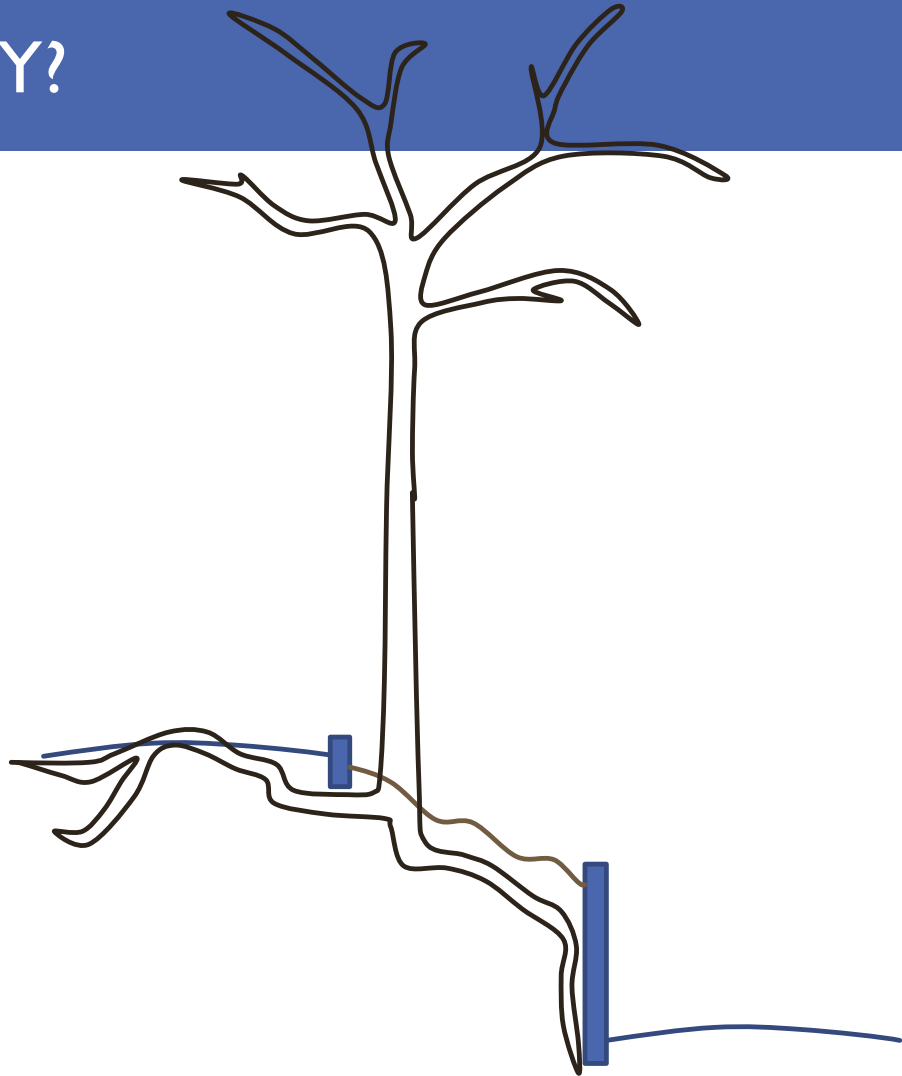
WHY?



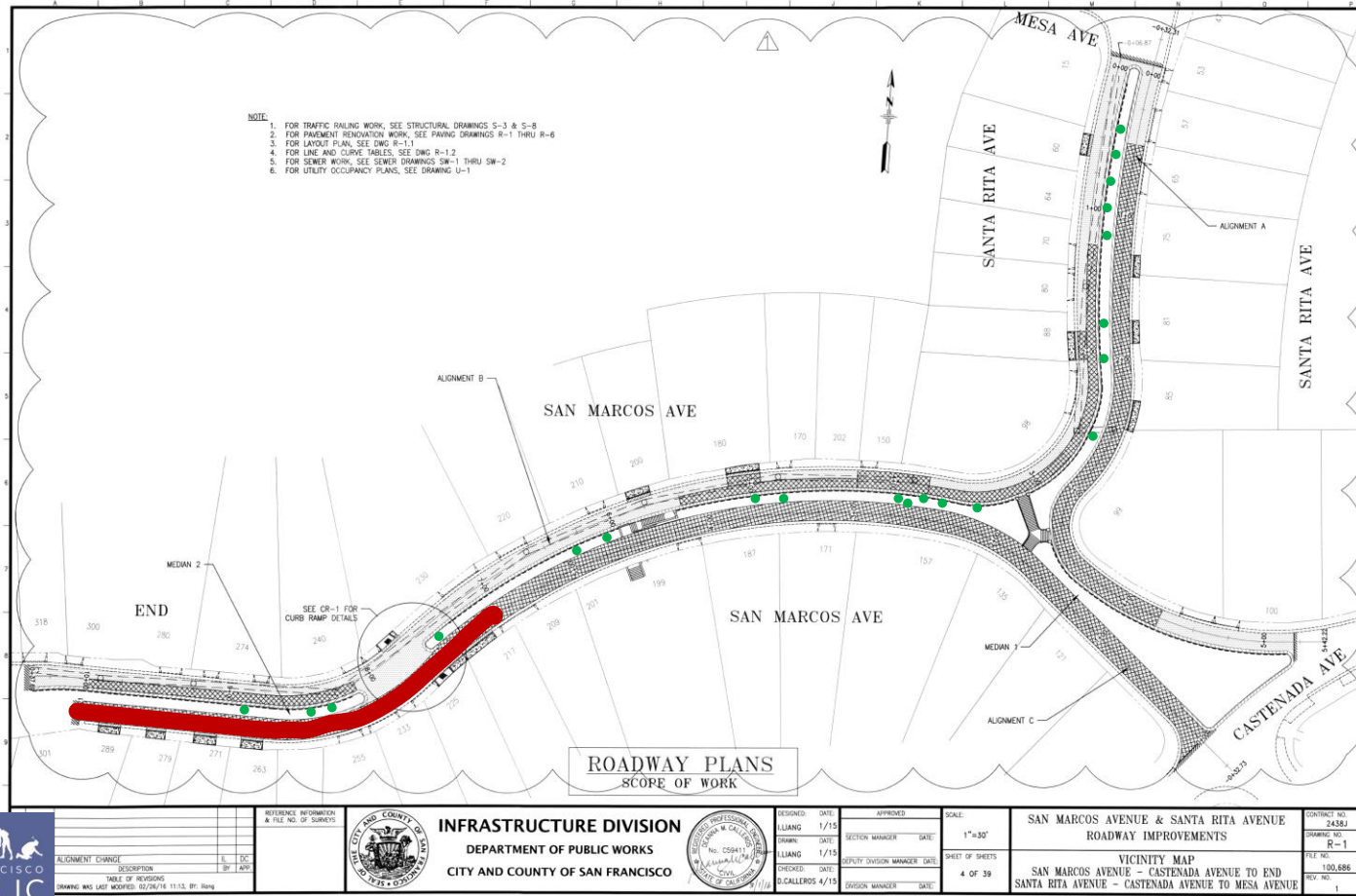
WHY?



WHY?

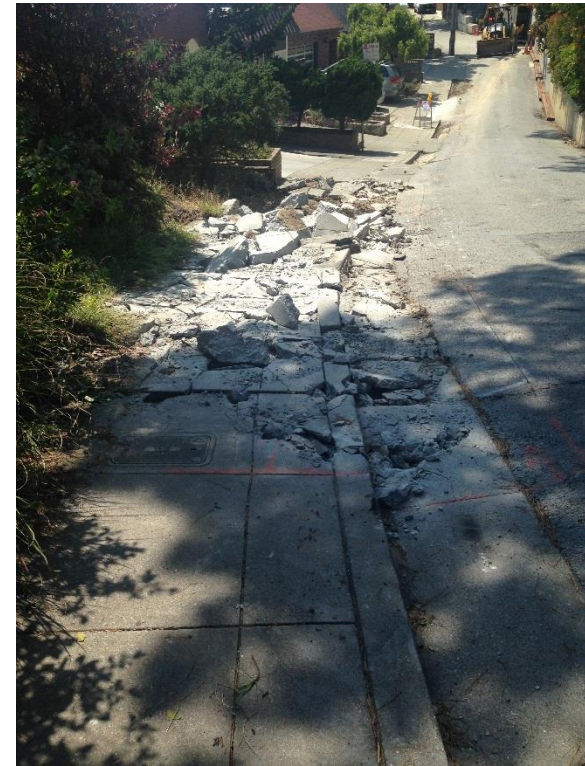


CONSTRUCTION PROGRESS



- Alta Engineering Group
- Started construction work on July 25, 2016
- Estimated completion on April 2017

CONSTRUCTION PROGRESS



CONSTRUCTION PROGRESS



CONSTRUCTION PROGRESS

