



Information Sheet
State Route 13 Storm Damage Restoration Project
Carson St., Alameda County, California
August, 2014

Introduction

The purpose of this project is to repair cracked pavement in the southbound right shoulder to prevent further slippage and settlement of the embankment adjacent to the damaged pavement.

Project Description

This project is located in Alameda County on southbound State Route 13 south of Leona Heights Pedestrian Overcrossing in the city of Oakland. The project proposes to construct a 186-foot long and 14-foot tall soldier pile retaining wall with soil nails. The wall will consist of 28 cast-in-drilled-hole piles (30 feet long) and 2 cast-in-drilled-hole piles (40 feet long) with timber lagging in between. The longer piles are for the wall segment which will span an existing 72-inch reinforced concrete pipe. A concrete barrier slab with concrete barrier (Type 736) will be placed atop the retaining wall. The metal beam guardrail and asphalt concrete dike located beyond the wall, south of the pedestrian overcrossing and metal beam guardrail just to the north of the pedestrian overcrossing, will be replaced with a concrete barrier (Type 736B). The combined length of both barrier types would be approximately 483 feet. A 3-foot tall vinyl clad black chain link fence will be installed atop the concrete barrier.

There may be potential dig-outs of the pavement to a depth of 12 inches to stabilize the road base. Other pavement work would include reconstruction of the outside shoulder, removal of 150' of rolled curb and construction of an asphalt concrete transition, removal of a light pole and installation of two light poles, installation of a 25-foot long transition railing, and pavement grind and resurface. The existing light pole will be replaced in the same location atop the barrier slab and the second light pole will be placed on a concrete foundation approximately 180 feet north

of the first pole. Earthwork would include clearing and grubbing; removal of up to 12 trees; installation of a new pull box, service cabinet, and approximately 50 feet of conduit on the west side of the highway; and reconstruction of the embankment.

Drainage improvements would include the replacement of a 12-inch corrugated metal pipe, relocation of its drainage inlet, and possible installation of a second drainage inlet.

Alternatives

There is only the build alternative and the no-build alternative.

Study Schedule

Draft Environmental Document Circulation: June 23, 2014 to July 23, 2014

Public Information Meeting: Fall 2014

Final Environmental Document: Fall/Winter 2014

Public Comments

Comments on the draft environmental document during the public comment review were accepted from June 23, 2014 to July 23, 2014.

If you would like to learn more about this project, please consider attending the public information meeting in the Fall of 2014, or please visit our website at:
<http://www.dot.ca.gov/dist4/envdocs.htm>.