

Memorandum

To: ALICE ZHONG
Transportation Surveyor
D-4 Office of Right of Way Engineering
Christopher R. Wilson

Date: September 9, 2022

EA: 04-16542
EFIS: 04-0000-0447

Submitted By: CHRISTOPHER WILSON
District Branch Chief
D-4 Office of Environmental Engineering

HQ Notified: CHRISTOPHER DENNIS *CBR*
Senior Engineering Geologist
HQ Division of Environmental Analysis

Subject: **ENVIRONMENTAL DISCLOSURE MEMO FOR RELINQUISHMENT 56135**

This memo presents an assessment of known or likely hazardous material- and waste-related concerns pertaining to relinquishment 56135 located along Interstate 880 at postmile 27.8 in the city of Oakland.

Site Description

Relinquishment 56135 consists of an approximately 34,000-square-foot parcel as identified on the attached drawing (Attachment 2, right of way relinquishment map).

See Attachment 1 for a site location map.

Current Site Use

The site is largely a local road, Oakport Street, and a partially paved median-type area between Oakport Street and East 8th Street.

Use Prior to Acquisition by Caltrans

Historic aerial photos indicate that the relinquishment parcel was first developed at some point between 1946 and 1958 as a local road/freeway off-ramp (Oakport Street) and a small portion of Alameda Avenue. The roadway layout has been largely unchanged since then.

Utility Easements and Pipelines

A review of Caltrans records indicates that there is one easement for the parcel: a 19.7-foot-wide easement for utilities and maintenance purposes reserved by the state of California. See Attachment 2 for details.

GeoTracker and EnviroStor Data

The regulatory databases GeoTracker and EnviroStor are maintained by the California State Water Resources Control Board and the California Department of

Toxic Substances Control (DTSC), respectively. Caltrans, on September 8, 2022, reviewed these regulatory databases and identified eight locations (six different sites) of regulated properties within approximately 500 feet of the relinquishment area.

Four No Further Action notices have been issued, identified as:

1. Shell #13-5693 – 630 High Street, Oakland
2. Exxon #7-3006 – 720 Hight Street, Oakland
3. US Cold Storage – 3925 Alameda Avenue, Oakland
4. American National Can Company – 3801 East 8th Street, Oakland

There are three active investigation/mitigation sites adjacent to the relinquishment area, identified as:

1. Ekotek Lube (Former) – 4200 Alameda Avenue, Oakland
2. Howard Street Lot – 569 High Street, Oakland

Two permitted underground storage tanks properties are located adjacent to the relinquishment area, identified as:

1. High Street Shell – 630 High Street, Oakland
2. Go! Gas and Food – 720 High Street, Oakland

It is unknown whether any of these sites have impacted the relinquishment area.

Attachment 3 provides a screenshot from GeoTracker, with the EnviroStor layer turned on, illustrating the relinquishment parcel and surrounding area.

Aerially Deposited Lead

Tetraethyl lead was first added to gasoline, as an anti-knock additive, in the early 1920s. California ended the use of leaded fuel for any on-road motor vehicles in 1994, with the remainder of the United States banning use in 1996. Lead is still an additive to aviation fuels. Particulate lead was discharged in vehicle exhaust, settling on and along California's highways. The lead discharged from motor vehicles that accumulated in roadside soil is referred to as aerially deposited lead (ADL). Elevated concentrations of ADL are present in roadside soils throughout California.

Due the use history of the relinquishment area and surrounding area, ADL may be present within the area to be relinquished. Caltrans did not sample for ADL in the relinquishment area. Excavated soil with elevated ADL concentrations must be appropriately managed.

Striping/Pavement Markings

Lead chromate was a constituent of striping paint and pavement marking materials but has been phased out by Caltrans. However, older striping and pavement marking materials having elevated concentration of lead may still be present. Caltrans did not test these materials to determine if they contain lead chromate. These materials must be appropriately managed if they contain elevated lead chromate.

California Geologic Survey Mineral Hazard Database Review

The California Geologic Survey has compiled maps identifying mineral hazards within California, including petroleum, lithologic units and structures containing naturally occurring asbestos, mercury, asbestos, and other mineral hazards.

These maps indicate that the relinquishment area is not located within a geologic unit known to contain naturally occurring asbestos or other hazardous minerals.

There are no faults mapped on the CGS maps within the relinquishment areas where naturally occurring asbestos may be present on the slip faces.

There are no known gas wells, oil wells, or seeps identified on the Division of Oil, Gas, and Geothermal Resources (DOGGR) maps within or adjacent to the relinquishment area.

Chemically Treated Wood

Wood products, such as sign posts, are commonly treated with chemical preservatives to protect the wood from insects, microorganisms, fungi, and other environmental conditions that can cause wood decay. Treated wood contains elevated concentrations of hazardous chemicals. Once these wood products are removed from service they must be managed under Health & Safety Code §25230 et seq.

Based upon visual survey of the relinquishment area by Google Earth Street View imagery, wooden sign posts may be present within the area to be relinquished.

Spills and Accidental Releases

The Caltrans Maintenance program has no records of spills or accidental releases of hazardous materials within the area of relinquishment.

Visual Observations

Caltrans conducted a visual survey of the relinquishment area by Google Earth Street View imagery and did identify hazardous material and commercial uses adjacent to the relinquishment area located at:

1. Express Oil Change - 569 Howard Street, Oakland

2. Coliseum Sandblasting - 4356 Coliseum Way, Oakland

It is unknown whether the identified operations adjacent to the relinquishment area have released hazardous materials that could have entered the parcel being relinquished.

Electronic Waste

Caltrans has installed electronic systems or devices within the relinquishment area, including fluorescent lights, solar panels, electronic controllers, circuit boards, ballasts containing polychlorinated biphenyls (PCBs), et cetera, that are considered electronic waste when removed. These materials must be properly managed when removed for disposal.

Attachments:

Site location map

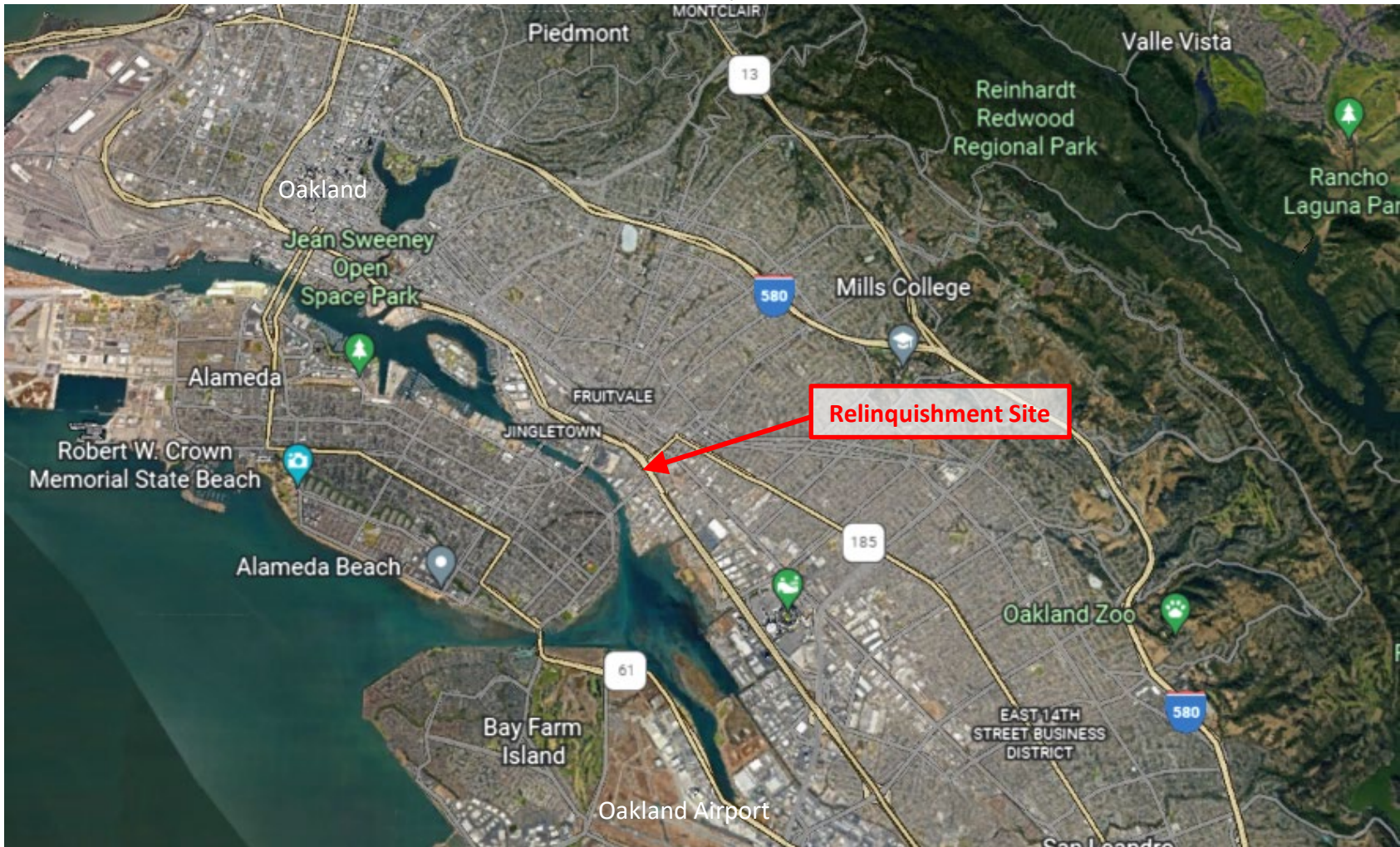
Map of relinquishment area

GeoTracker and EnviroStore screenshot

cc: Val Ignacio, Regional Project Manager, Division of Program & Project Management

cc: Valerie Ruggeberg, Senior TE, Cooperative Agreements Branch

Attachment 1
Location Map
Ala-880 Oakport Street Relinquishment 56135
Oakland, CA

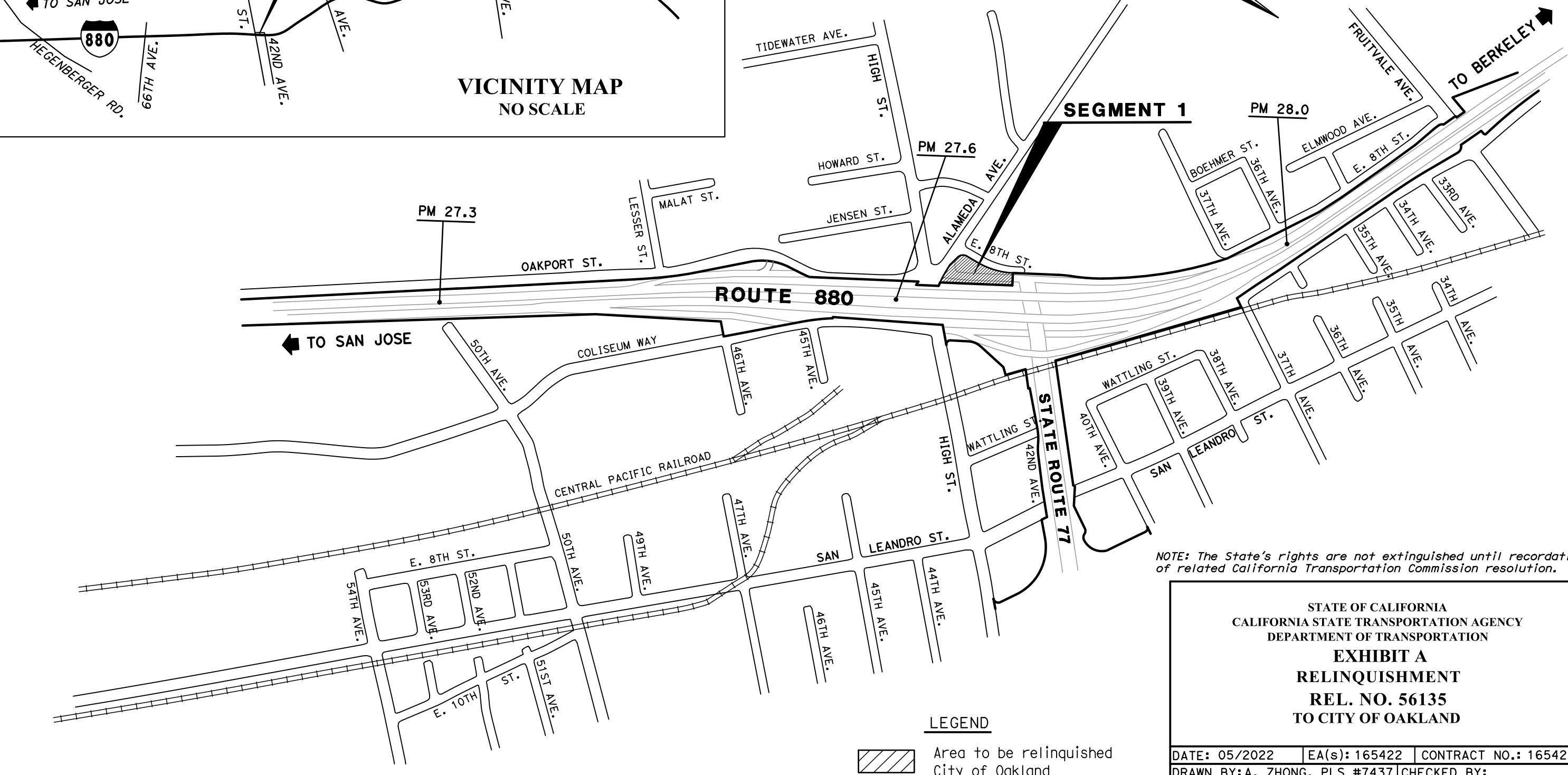
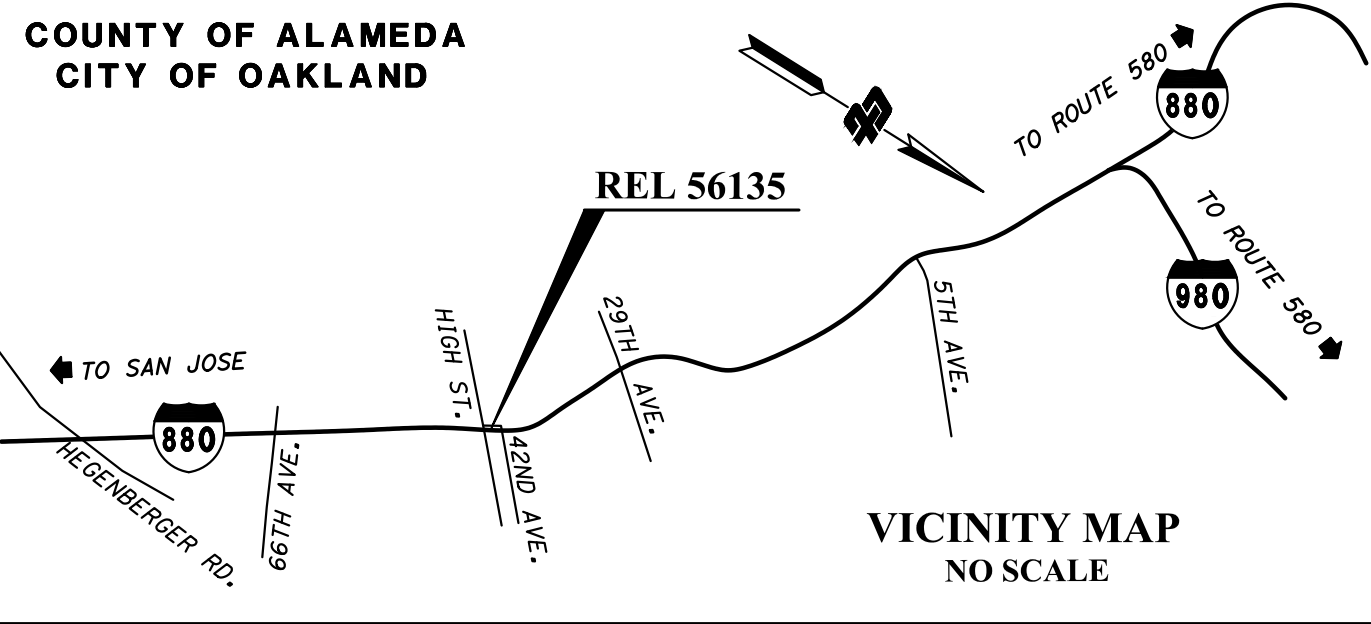


COUNTY OF ALAMEDA
CITY OF OAKLAND

CITY OF OAKLAND

Attachment 2

NOTE: The State of California or its officers or agents shall not be responsible for the accuracy or completeness of digital images of this map.



NOTE: The State's rights are not extinguished until recordation of related California Transportation Commission resolution.

STATE OF CALIFORNIA
CALIFORNIA STATE TRANSPORTATION AGENCY
DEPARTMENT OF TRANSPORTATION
EXHIBIT A
RELINQUISHMENT
REL. NO. 56135
TO CITY OF OAKLAND

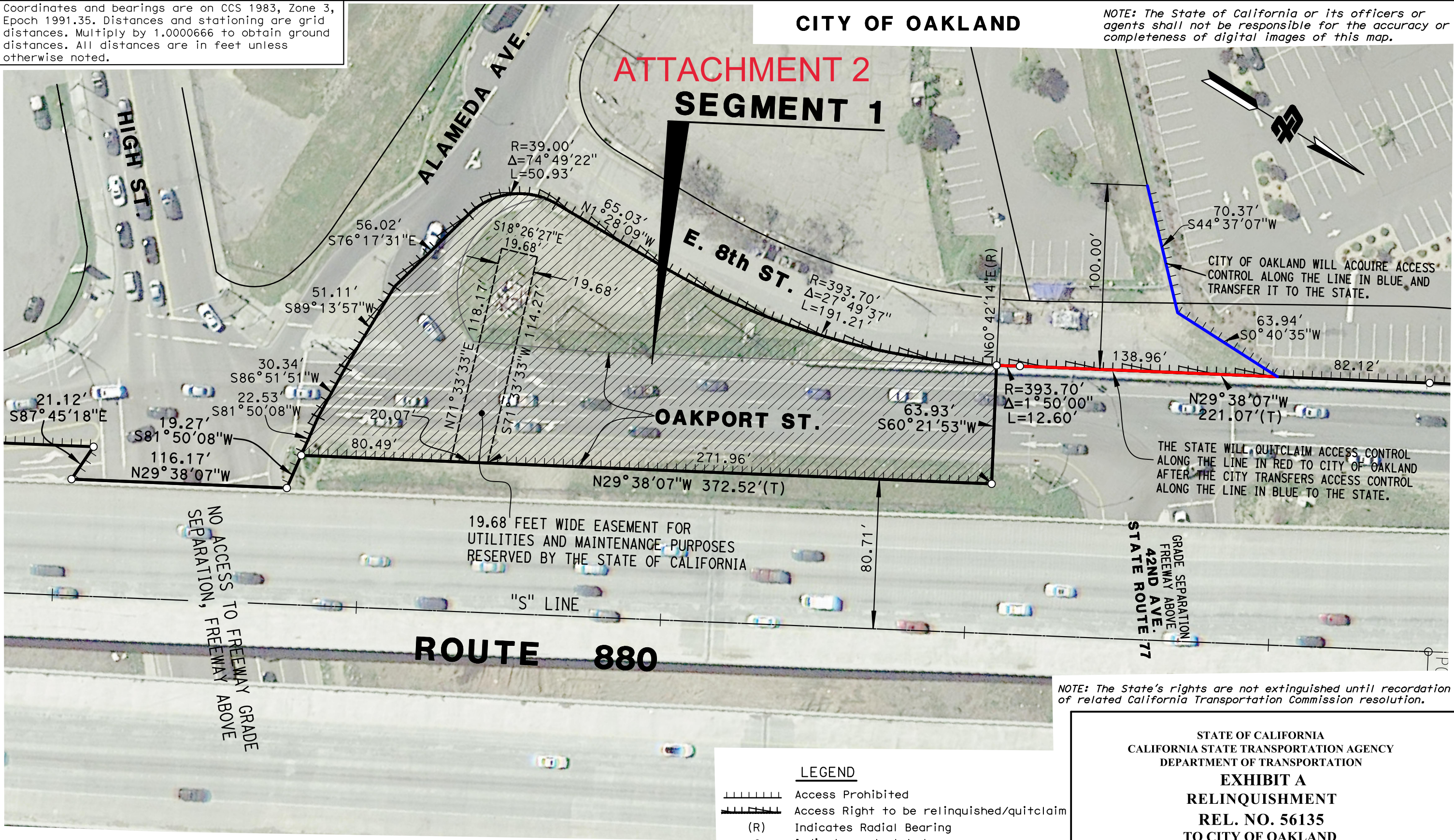
DATE: 05/2022	EA(s): 165422	CONTRACT NO.: 165424
DRAWN BY: A. ZHONG, PLS #7437	CHECKED BY:	
DISTRICT	COUNTY	ROUTE
04	ALA	880
SHEET PM	SHEET NO.	TOTAL SHEETS
27.8	1	2

Coordinates and bearings are on CCS 1983, Zone 3, Epoch 1991.35. Distances and stationing are grid distances. Multiply by 1.0000666 to obtain ground distances. All distances are in feet unless otherwise noted.

CITY OF OAKLAND

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ATTACHMENT 2
SEGMENT 1



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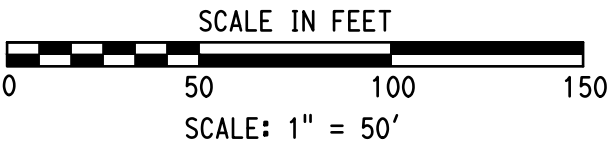
LEGEND

- Access Prohibited
- Access Right to be relinquished/quitclaim
- (R) Indicates Radial Bearing
- o Indicates calculated point. (Does not imply monument set)
- Area to be relinquished to the City of Oakland

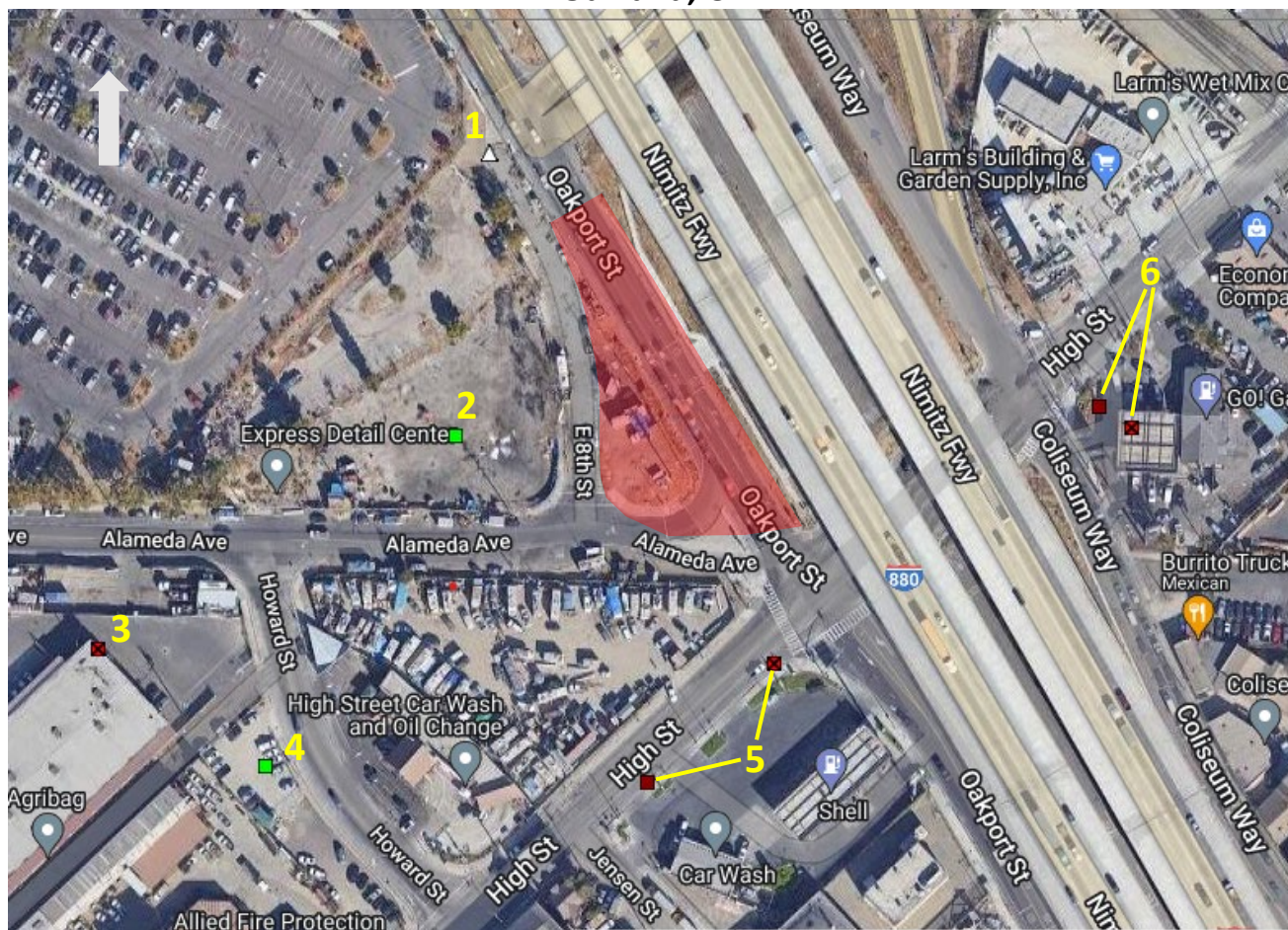
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SHEET	PM	SHEET NO.
27.8		2
TOTAL SHEETS		2

PROJECT ID: 0400020039



Attachment 3
Sites Listed by GeoTracker and EnviroStor
Ala-880 Oakport Street Relinquishment 56135
Oakland, CA



1 = American National Can Company
2 = Ekotek Lube
3 = US Cold Storage

4 = Howard Street Lot
5 = High Street Shell Service Station
6 = Go! Gas and Food (Former Exxon Service Station)