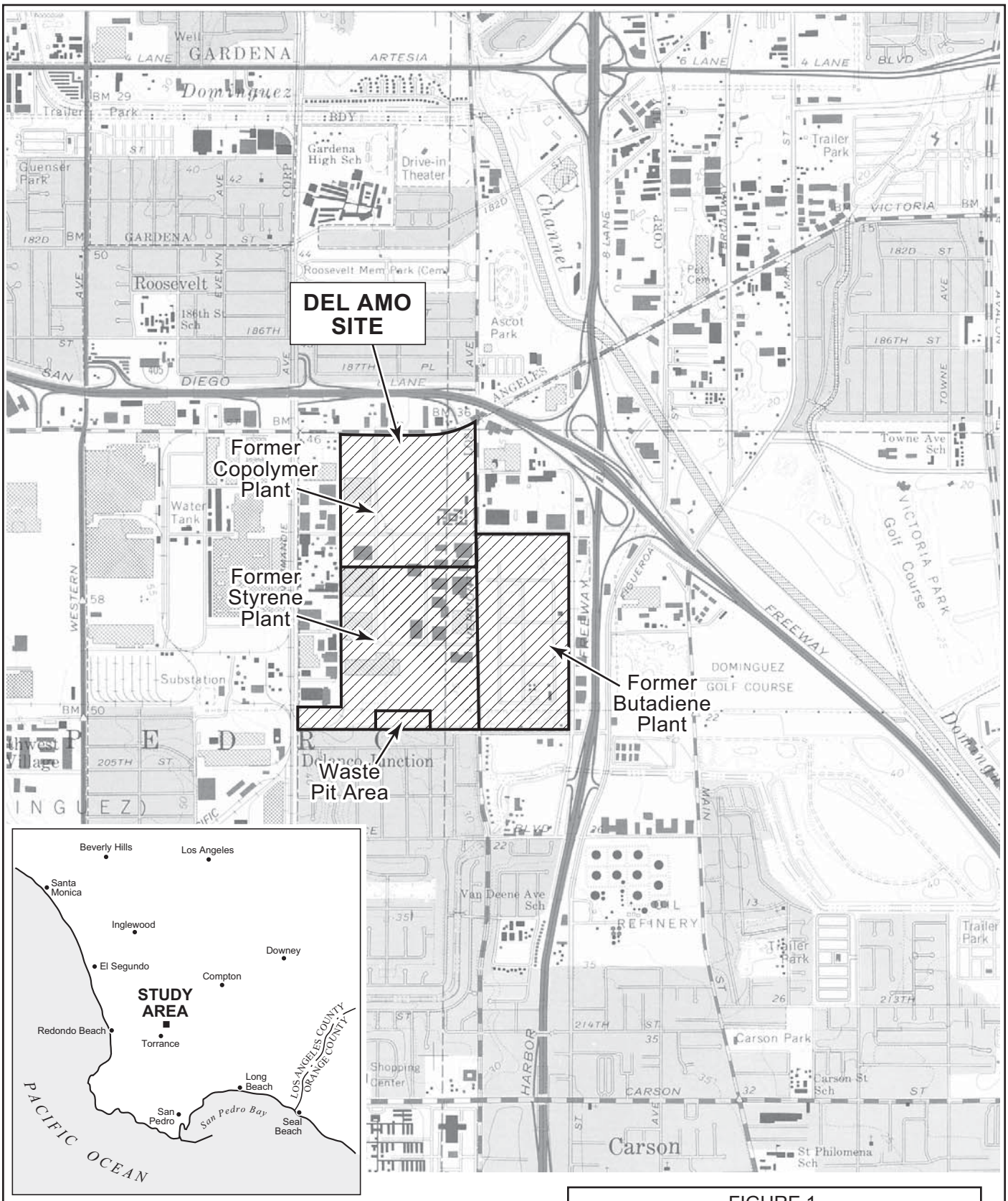
T:\Ladd\DelAmo\401-142



Base Map: *USGS 7.5' Topographic Quadrangle:* Torrance, CA 1964 (Photorevised 1981)

FIGURE 1

LOCATION MAP

Del Amo Site

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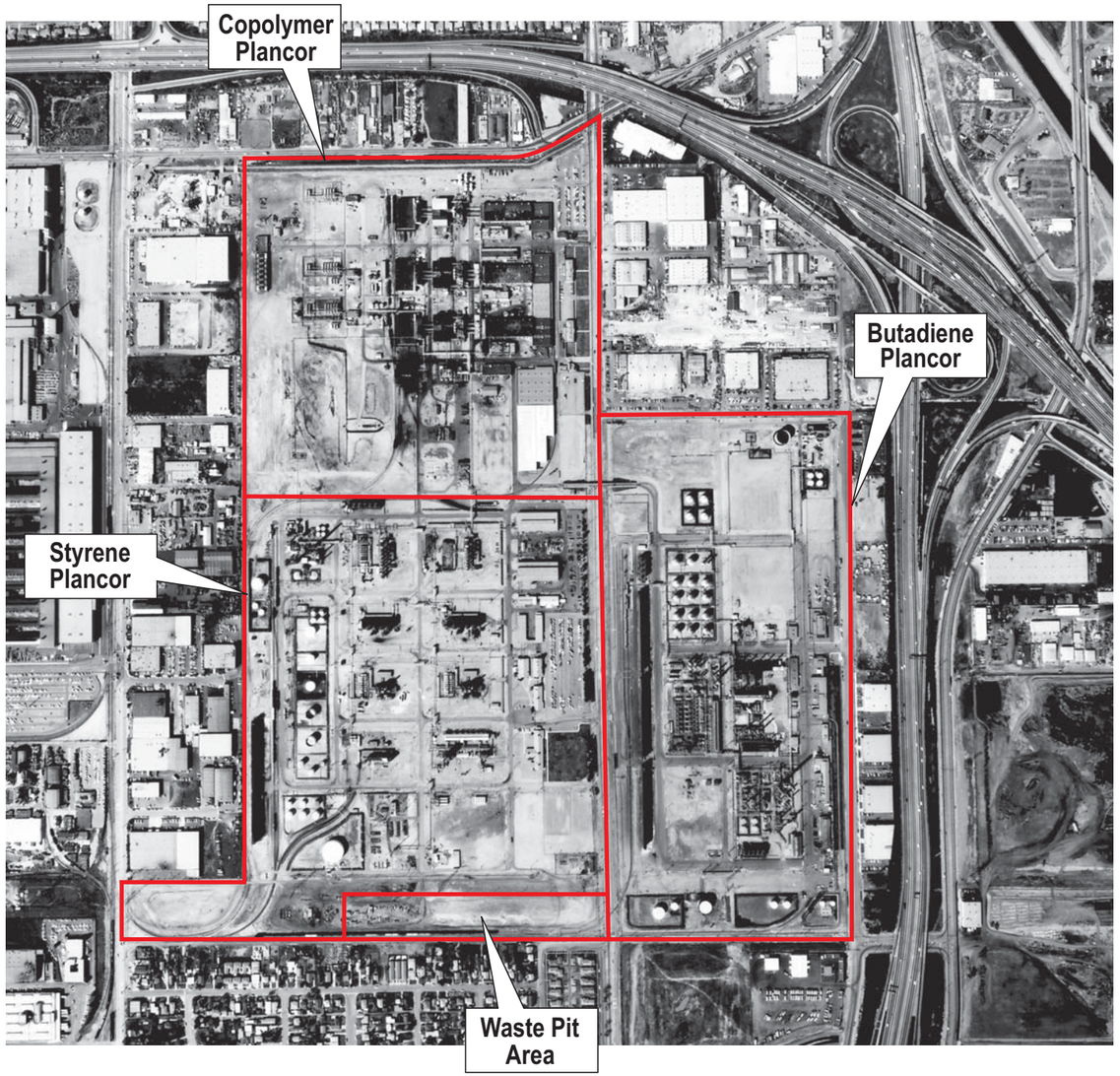
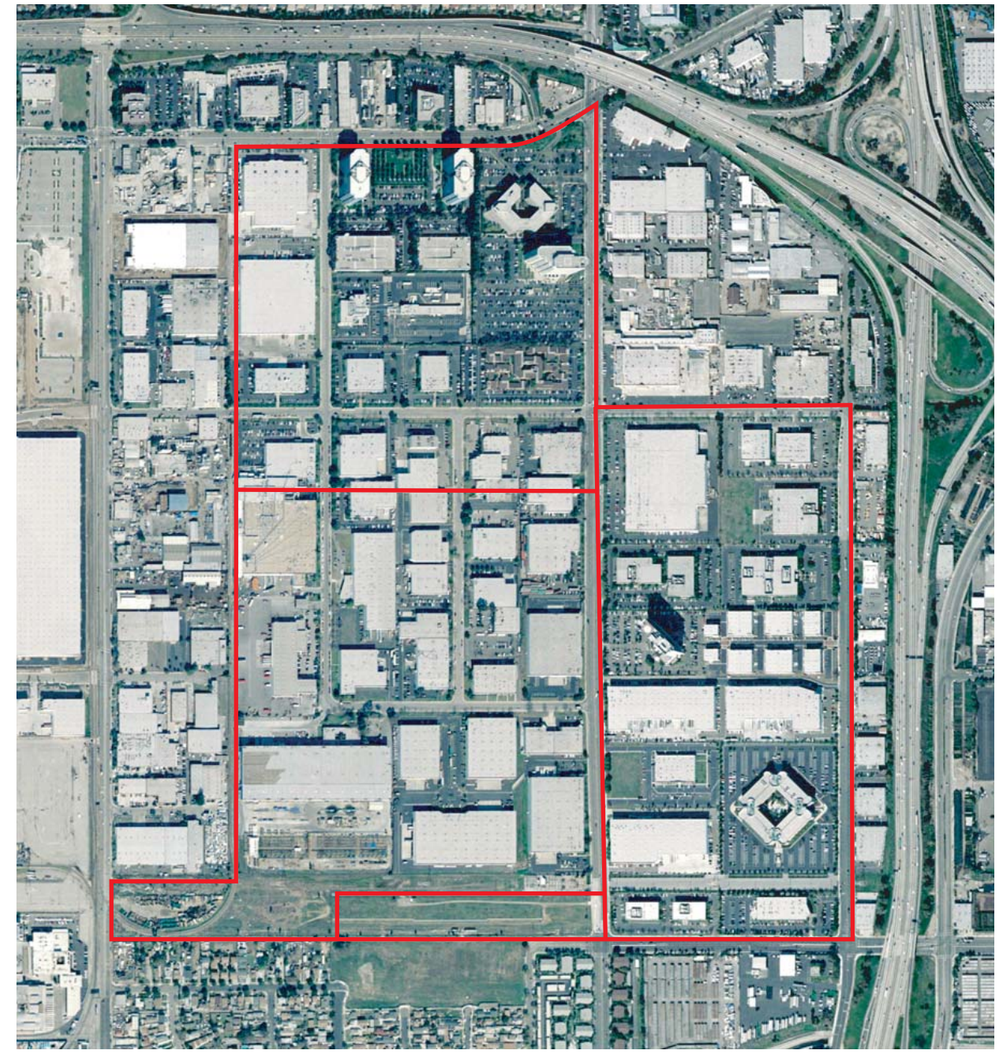


1971 photograph showing synthetic rubber plant shortly before it was decommissioned.



2004 photograph showing business park development of site.

FIGURE 2

CURRENT AND FORMER SITE DEVELOPMENT

Soil and NAPL RI
Del Amo Superfund Site

URS

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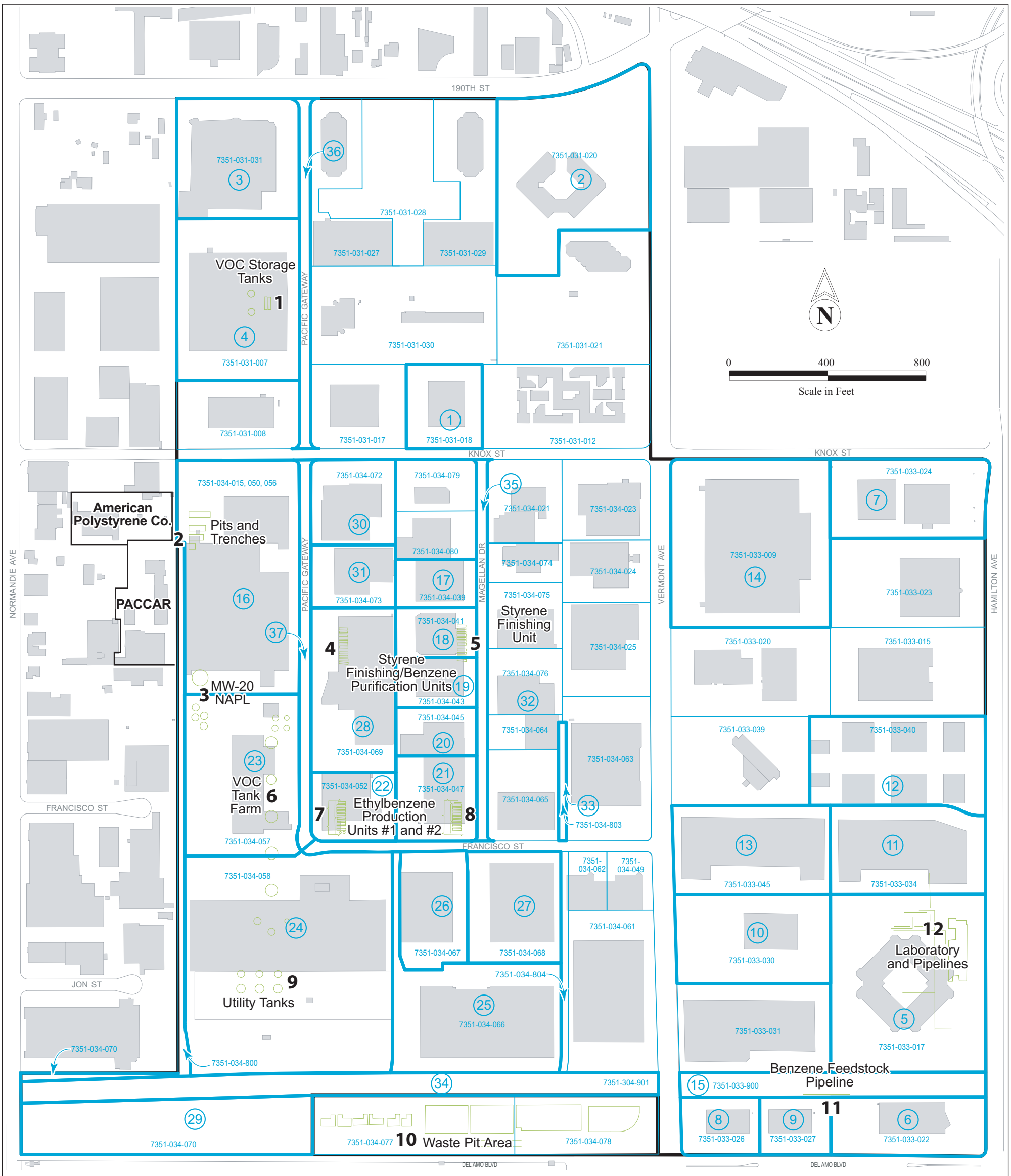

Source Area Number	Plancor	Suspected Source Facility	Primary Contaminants	NAPL?
1	Copolymer	Storage tanks	Cyclohexane	Unlikely
2	Copolymer	Offsite properties to west	TCE, PCE	Potential DNAPL
3	Styrene	Benzene tanks	Benzene	LNAPL accumulation
4	Styrene	Styrene finishing/benzene purification unit	Benzene, cyclohexane	Potential LNAPL
5	Styrene	Styrene finishing unit	BTEX, styrene	Unlikely
6	Styrene	VOC tank farm	Benzene, ethylbenzene	Residual LNAPL
7	Styrene	Ethylbenzene production unit	Benzene, ethylbenzene	Potential LNAPL
8	Styrene	Ethylbenzene production unit	Benzene, ethylbenzene	Potential LNAPL
9	Styrene	Utility tanks	Benzene, toluene	Potential LNAPL
10	Styrene	Waste pit area	BTEX	Potential LNAPL
11	Butadiene	Benzene feedstock pipeline	Benzene	Residual LNAPL
12	Butadiene	Laboratory/pipelines	BTEX, styrene	LNAPL accumulation

Legend

Historical rubber plant facilities inferred to be associated with groundwater contamination source area

29 Exposure area of potential concern with exposure area number

7351-034-070 Assessor parcel number

FIGURE 3

EAPCS AND GROUNDWATER CONTAMINATION SOURCE AREAS

Baseline Risk Assessment
Del Amo Superfund Site

URS

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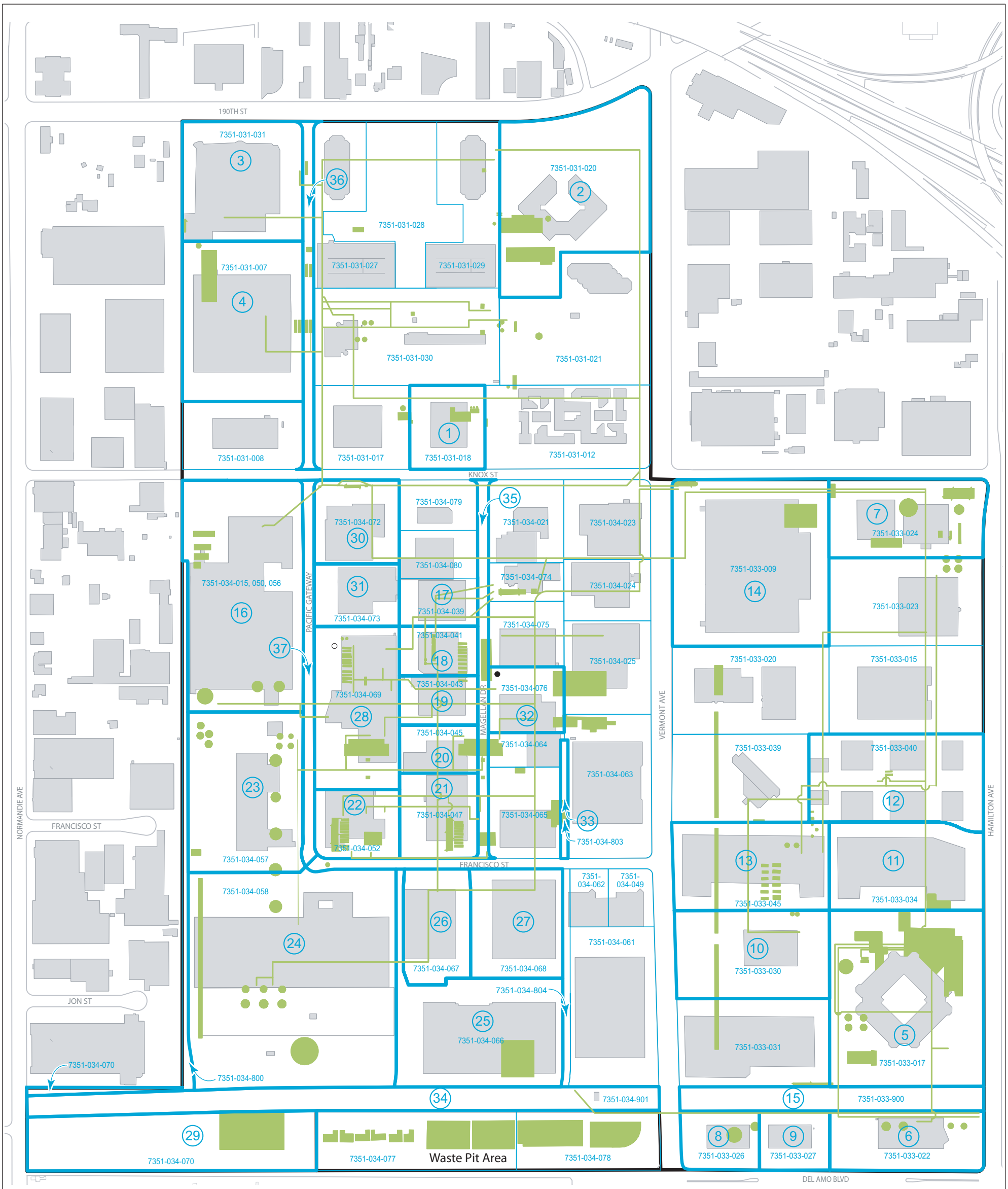

N

0 400 800

Scale in Feet

Legend

- ● RI surface soil sampling location where VOCs were analyzed
- ○ Non-RI surface soil sampling location where VOCs were analyzed
- Current building footprint
- Former rubber plant facilities and features evaluated as part of the RI
- (29) Exposure area of potential concern with exposure area number
- 7351-034-070 Assessor parcel number

FIGURE 4

VOC SAMPLING LOCATIONS IN SURFACE SOIL

Baseline Risk Assessment
Del Amo Superfund Site

URS

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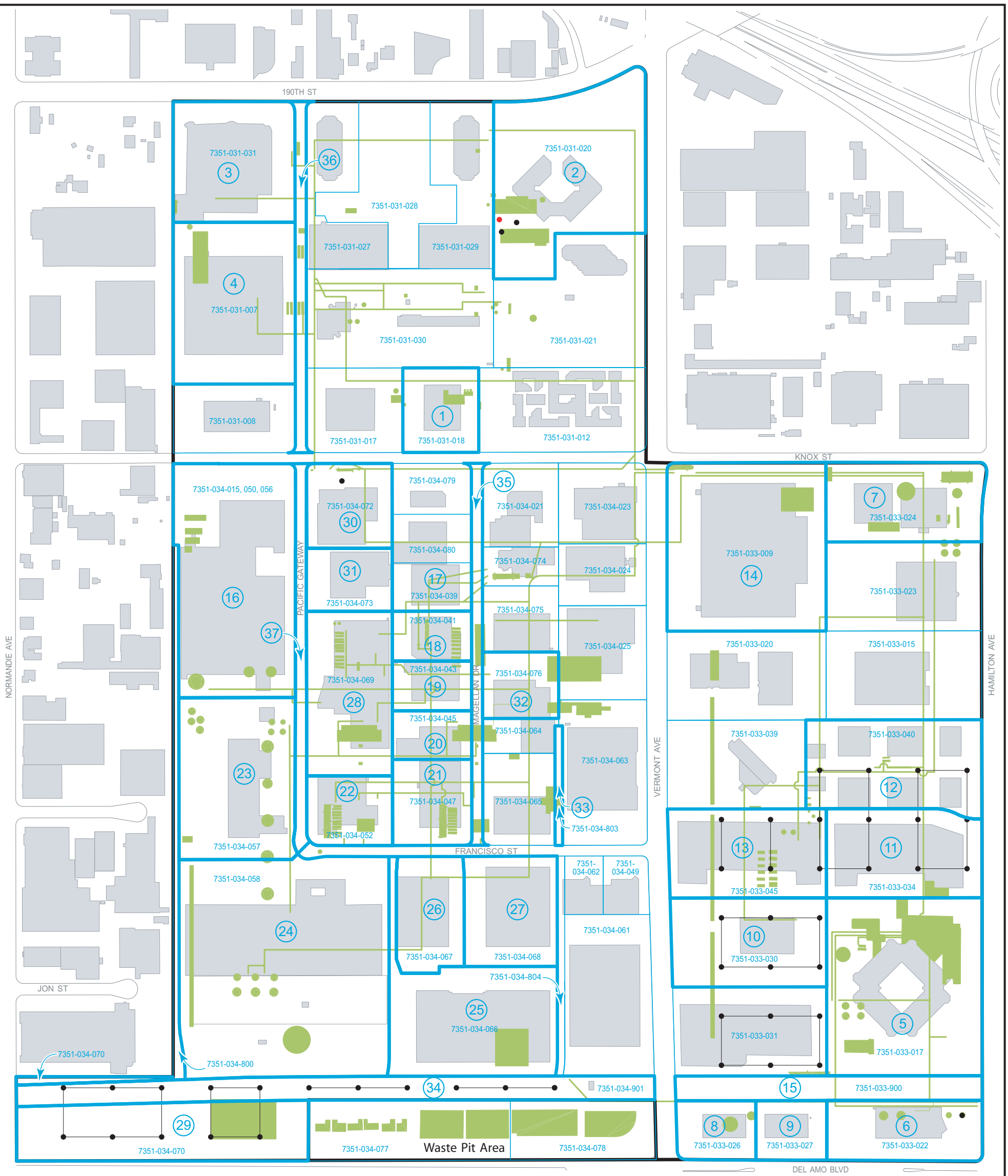

Legend

- RI surface soil sampling location where SVOCs/PAHs were analyzed
- Composite RI surface soil sampling location where SVOCs/PAHs were analyzed
- Surface soil sampling locations where one or more SVOCs/PAHs were detected at concentrations in excess of industrial PRGs
- Current building footprint
- Former rubber plant facilities and features evaluated as part of the RI
- 29 — Exposure area of potential concern with exposure area number
- 7351-034-070 — Assessor parcel number

FIGURE 5

SVOC/PAH SAMPLING LOCATIONS IN SURFACE SOIL

Baseline Risk Assessment
Del Amo Superfund Site

URS

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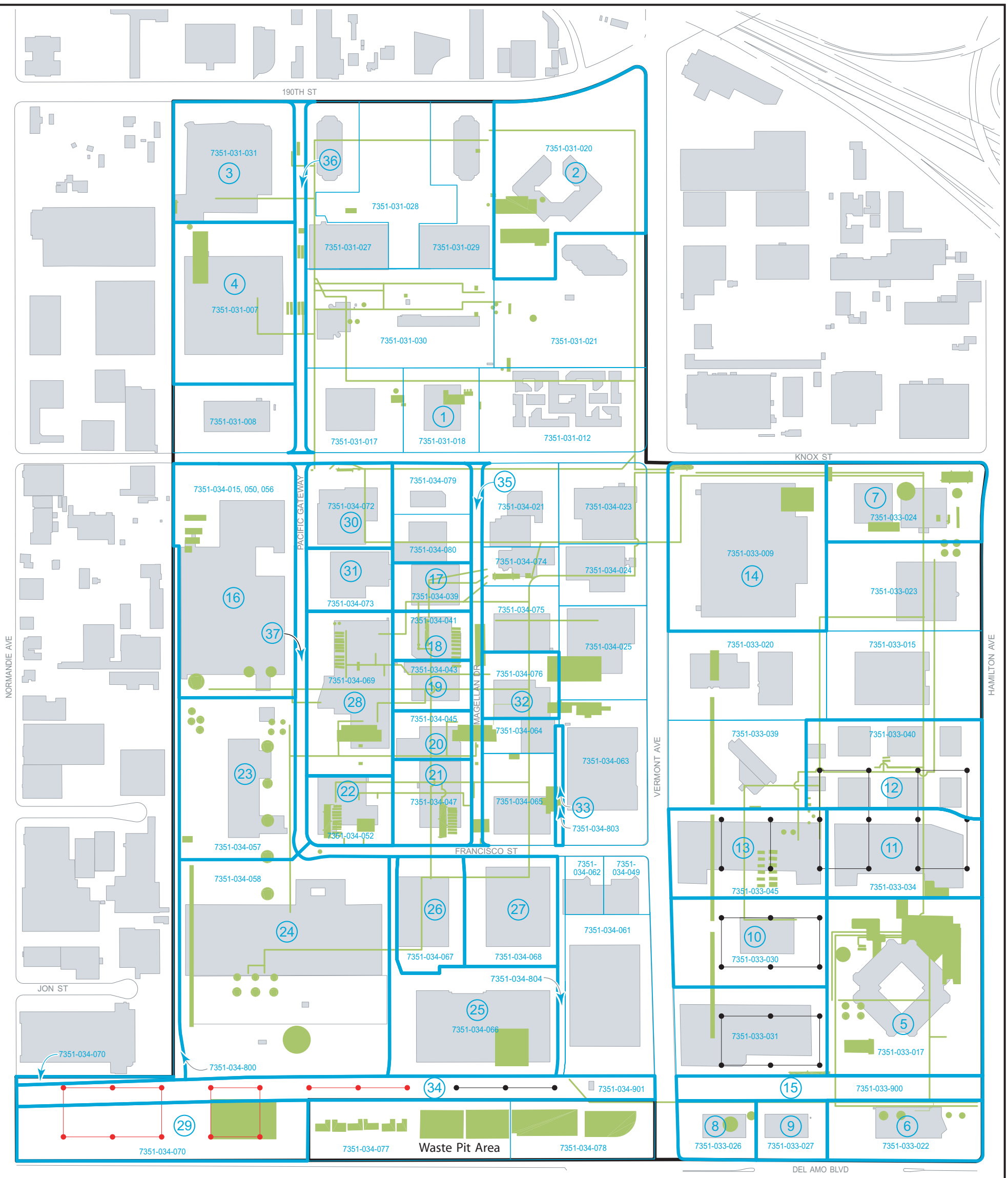

Legend

- RI surface soil sampling location where Pesticides/PCBs were analyzed
- Non-RI surface soil sampling location where Pesticides/PCBs were analyzed
- Composite RI surface soil sampling location where Pesticides/PCBs were analyzed
- Surface soil sampling locations where one or more pesticides/PCBs were detected at concentrations in excess of residential PRGs
- Current building footprint
- Former rubber plant facilities and features evaluated as part of the RI
- 29 — Exposure area of potential concern with exposure area number
- 7351-034-070 — Assessor parcel number

N

0 400 800

Scale in Feet

FIGURE 6

PESTICIDE/PCB SAMPLING LOCATIONS IN SURFACE SOIL

Baseline Risk Assessment
Del Amo Superfund Site

URS

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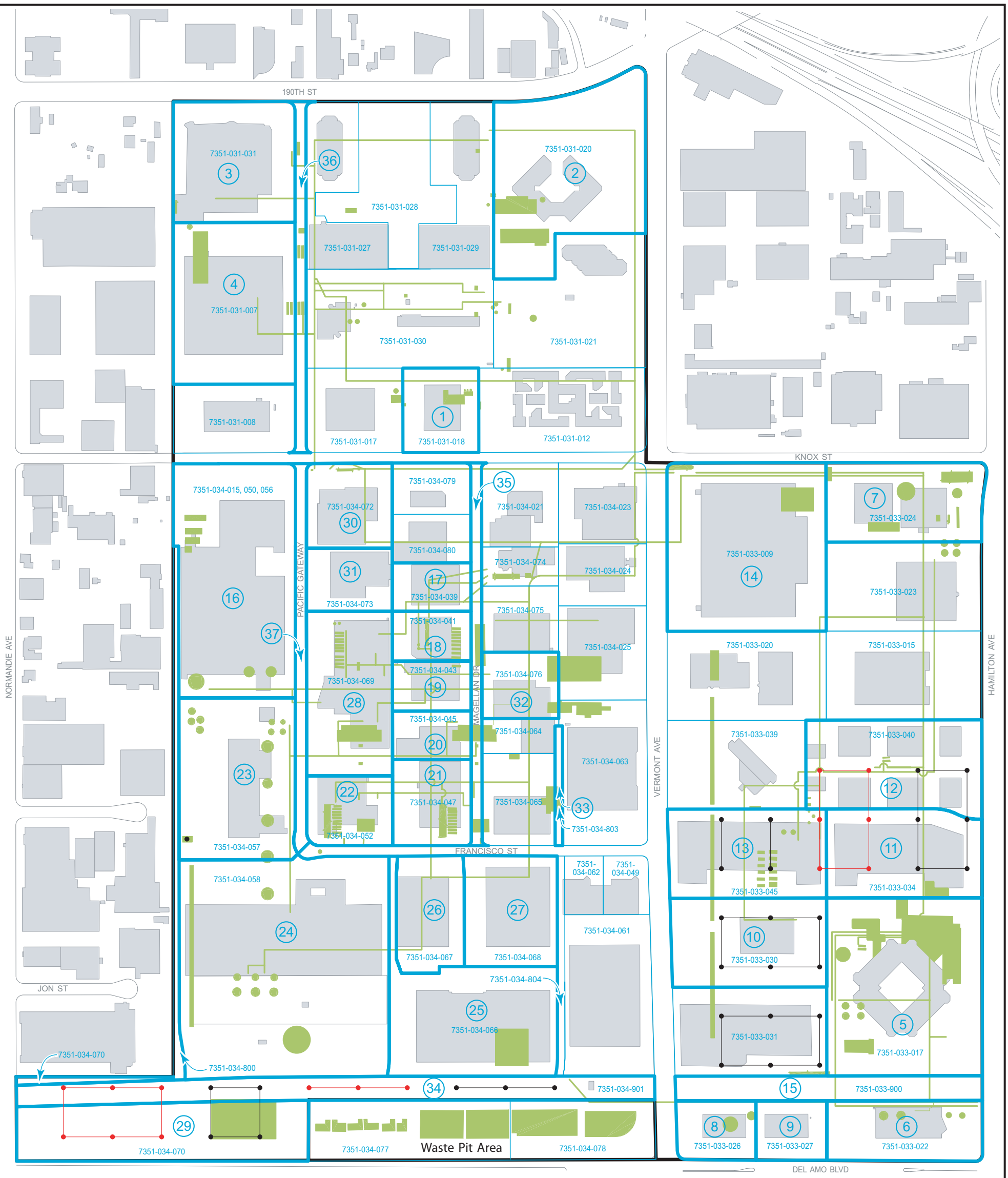

Legend

- RI surface soil sampling location where metals were analyzed
- Composite RI surface soil sampling location where metals were analyzed
- Surface soil sampling locations where one or more metals were detected at concentrations in excess of residential background concentrations and/or residential PRGs
- Current building footprint
- Former rubber plant facilities and features evaluated as part of the RI
- (29) Exposure area of potential concern with exposure area number
- 7351-034-070 Assessor parcel number

FIGURE 7

METALS SAMPLING LOCATIONS IN SURFACE SOIL

Baseline Risk Assessment
Del Amo Superfund Site

URS

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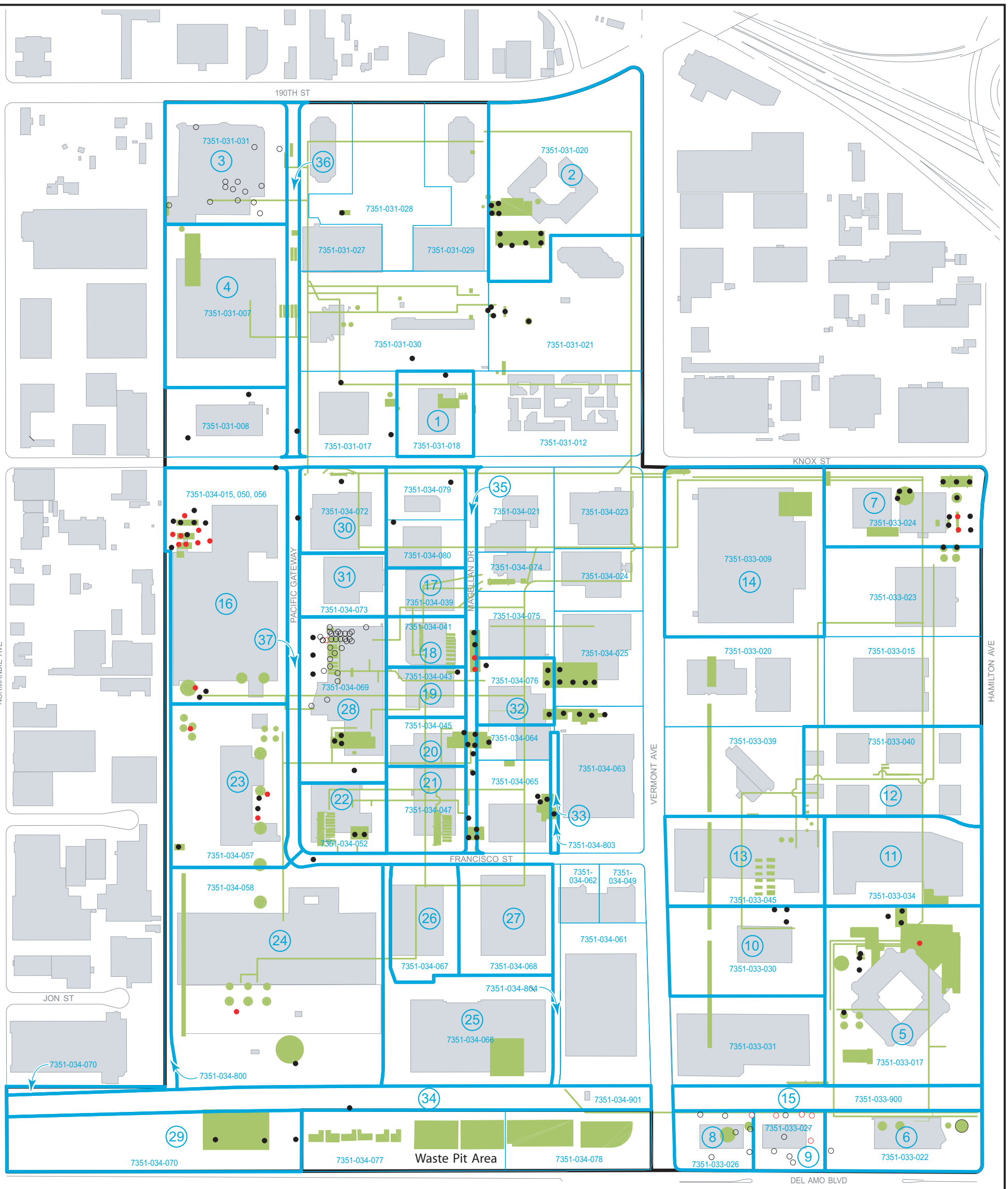

Legend

- ● RI shallow soil sampling location where VOCs were analyzed
- ○ Non-RI shallow soil sampling location where VOCs were analyzed
- ● ○ Shallow soil sampling locations where one or more VOCs were detected at concentrations in excess of residential PRGs
- Current building footprint
- Former rubber plant facilities and features evaluated as part of the RI
- (29) Exposure area of potential concern with exposure area number
- 7351-034-070 Assessor parcel number

N

0 400 800

Scale in Feet

FIGURE 8

VOC SAMPLING LOCATIONS IN SHALLOW SOIL

Baseline Risk Assessment
Del Amo Superfund Site

URS

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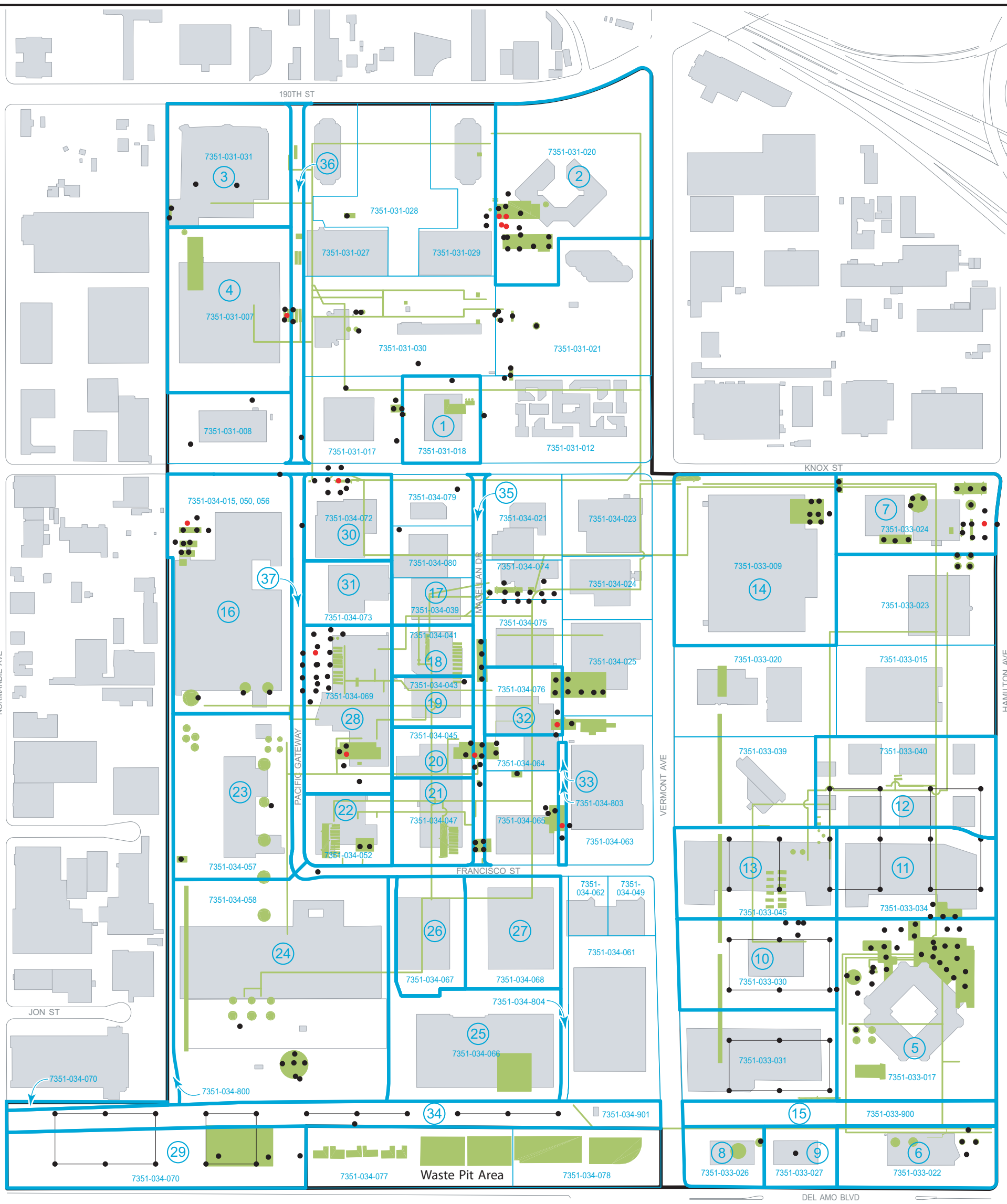

Legend

- RI shallow soil sampling location where SVOCs/PAHs were analyzed
- Non-RI shallow soil sampling location where SVOCs/PAHs were analyzed
- Composite RI shallow soil sampling location where SVOCs/PAHs were analyzed
- Shallow soil sampling locations where one or more SVOCs/PAHs were detected at concentrations in excess of industrial PRGs
- Current building footprint
- Former rubber plant facilities and features evaluated as part of the RI
- 29 — Exposure area of potential concern with exposure area number
- 7351-034-070 — Assessor parcel number

N

0 400 800

Scale in Feet

FIGURE 9

SVOC/PAH SAMPLING LOCATIONS IN SHALLOW SOIL

Baseline Risk Assessment
Del Amo Superfund Site

URS

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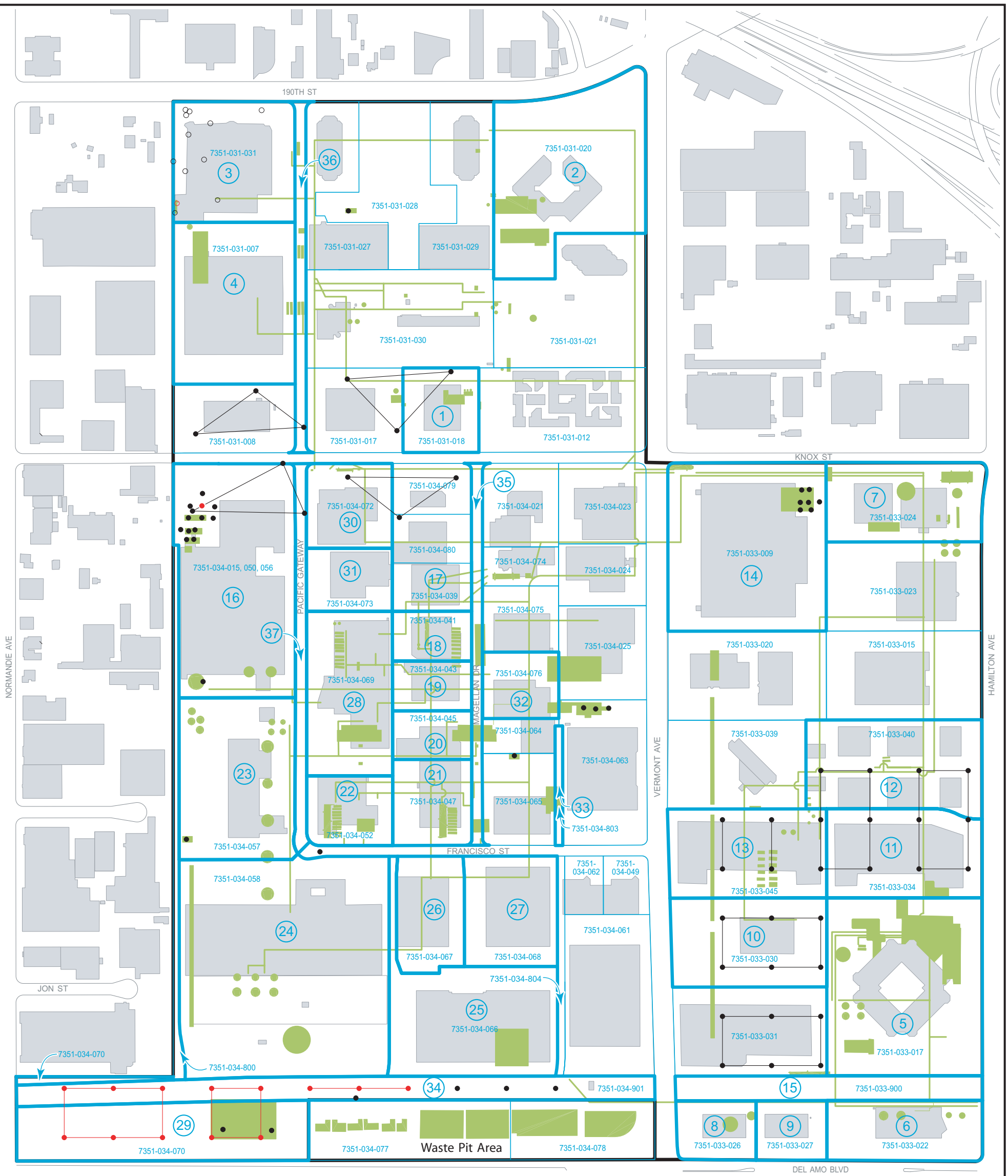

Legend

- RI deep soil sampling location where Pesticides/PCBs were analyzed
- Non-RI deep soil sampling location where Pesticides/PCBs were analyzed
- Composite RI shallow soil sampling location where Pesticides/PCBs were analyzed
- Shallow soil sampling locations where one or more Pesticide/PCBs were detected at concentrations in excess of residential PRGs
- Current building footprint
- Former rubber plant facilities and features evaluated as part of the RI
- (29) Exposure area of potential concern with exposure area number
- 7351-034-070 Assessor parcel number

N

0 400 800

Scale in Feet

FIGURE 10

PESTICIDE/PCB SAMPLING LOCATIONS IN SHALLOW SOIL

Baseline Risk Assessment
Del Amo Superfund Site

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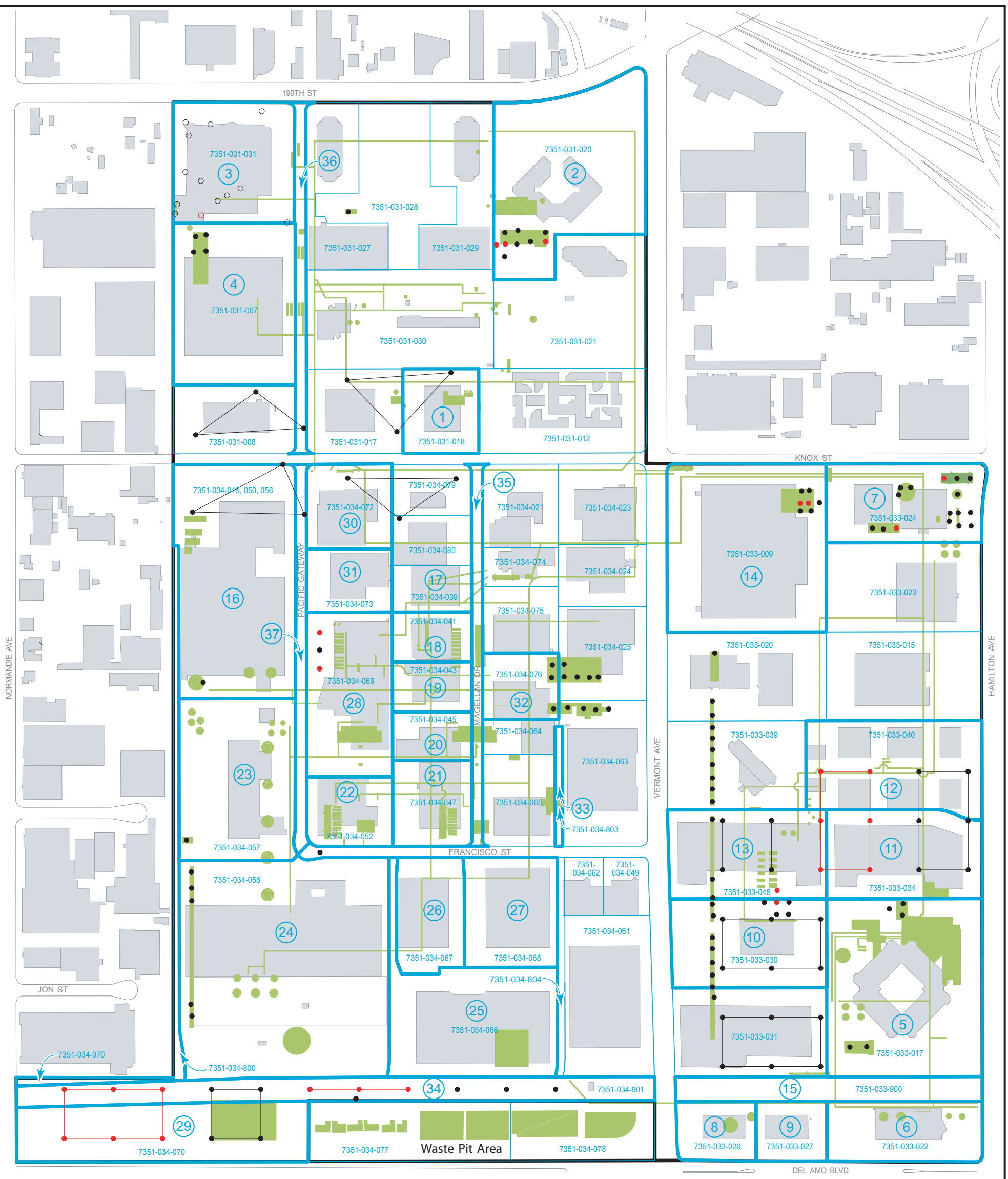

Legend

- RI shallow soil sampling location where metals were analyzed
- Non-RI shallow soil sampling location where metals were analyzed
- Composite RI shallow soil sampling location where metals were analyzed
- Shallow soil sampling locations where one or more metals were detected at concentrations in excess of background concentrations and/or residential PRGs
- Current building footprint
- Former rubber plant facilities and features evaluated as part of the RI
- (29) Exposure area of potential concern with exposure area number
- 7351-034-070 Assessor parcel number

N

0 400 800

Scale in Feet

FIGURE 11

METALS SAMPLING LOCATIONS IN SHALLOW SOIL

Baseline Risk Assessment
Del Amo Superfund Site

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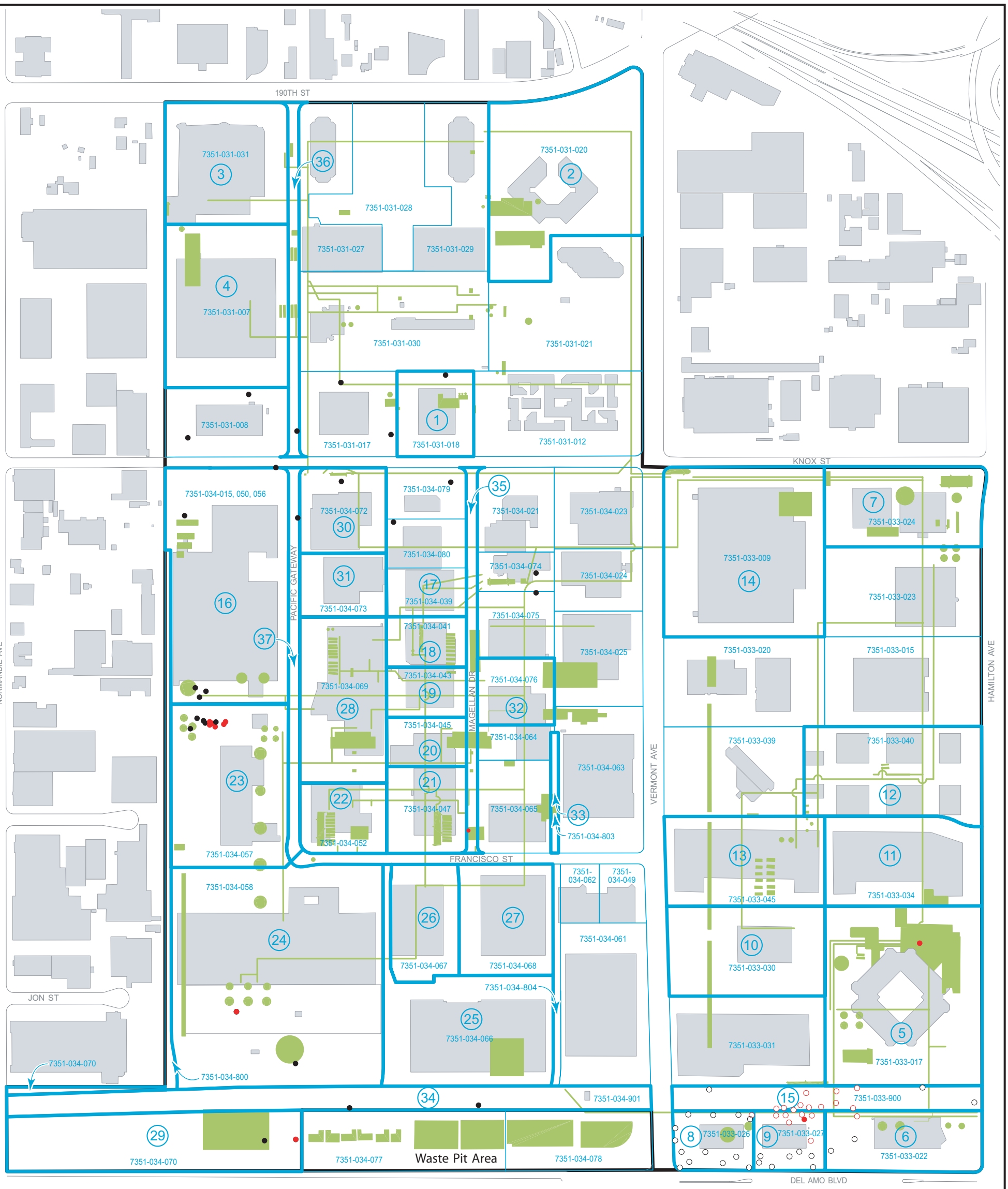

Legend

- ● RI deep soil sampling location where VOCs were analyzed
- ○ Non-RI deep soil sampling location where VOCs were analyzed
- ● ○ Deep soil sampling locations where one or more VOCs were detected at concentrations in excess of residential PRGs
- Current building footprint
- Former rubber plant facilities and features evaluated as part of the RI
- (29) Exposure area of potential concern with exposure area number
- 7351-034-070 Assessor parcel number

FIGURE 12

VOC SAMPLING LOCATIONS IN DEEP SOIL

Baseline Risk Assessment
Del Amo Superfund Site

URS