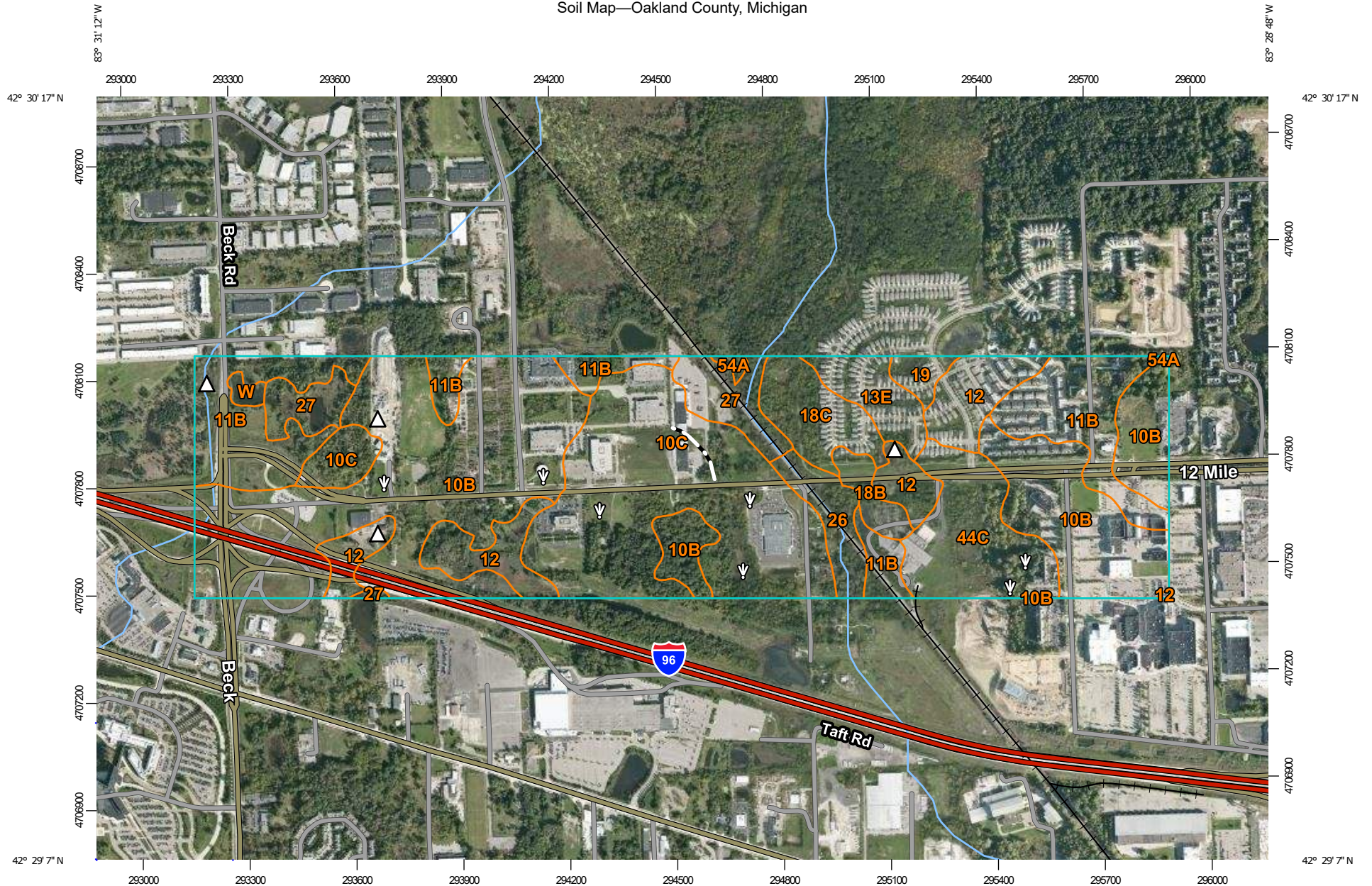
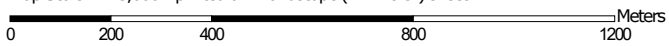


APPENDIX C SOIL MAP

Soil Map—Oakland County, Michigan



Map Scale: 1:15,000 if printed on A landscape (11" x 8.5") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 17N WGS84






MAP LEGEND




















Area of Interest (AOI)







Area of Interest (AOI)

Soils


-  Soil Map Unit Polygons
-  Soil Map Unit Lines
-  Soil Map Unit Points

Special Point Features






-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot

-  Spoil Area
-  Stony Spot
-  Very Stony Spot
-  Wet Spot
-  Other
-  Special Line Features


Water Features

-  Streams and Canals

Transportation

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

Background

-  Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:15,800.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL:
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Oakland County, Michigan
 Survey Area Data: Version 17, Sep 7, 2018

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Sep 1, 2018—Nov 30, 2018

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
10B	Marlette sandy loam, 1 to 6 percent slopes	160.2	34.9%
10C	Marlette sandy loam, 6 to 12 percent slopes	95.1	20.7%
11B	Capac sandy loam, 0 to 4 percent slopes	64.1	14.0%
12	Brookston and Colwood loams	36.7	8.0%
13E	Oshtemo-Boyer loamy sands, 12 to 40 percent slopes	11.5	2.5%
18B	Fox sandy loam, till plain, 2 to 6 percent slopes	6.0	1.3%
18C	Fox sandy loam, Huron Lobe, 6 to 12 percent slopes	16.3	3.6%
19	Sebewa loam, disintegration moraine, 0 to 2 percent slopes	4.0	0.9%
26	Sloan silt loam	11.1	2.4%
27	Houghton and Adrian mucks	20.3	4.4%
44C	Riddles sandy loam, 6 to 12 percent slopes	31.1	6.8%
54A	Matherton sandy loam, 0 to 3 percent slopes	1.1	0.2%
W	Water	1.7	0.4%
Totals for Area of Interest		459.4	100.0%