

Exhibit 12
Detroit, MI

REFERENCE 42 27 31 N. CH# 272D - 102.3 MHz, Pwr= 0.038 kW, HAAT=77.2 M, COR= 264 M DISPLAY DATES
83 07 18 W. Ave. F(50-10) 40 dBu= 23.6 54 dBu= 10.1 80 dBu= 2.2 100 dBu= .4 DATA 03-16-06
Average Protected F(50-50)= 7.06 km SEARCH 03-16-06

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
272D Detroit	W272CA	CP MI C	282.1 102.1	6.66 BNPFT20030829ACO	42 28 16 83 12 03	0.010 163	356 25.0	7.4 Educational Media Foundati	-24.54	-21.60*
270B Detroit	WDETFM	LIC MI CN	158.0 338.0	12.81 BLED19980624KB	42 21 06 83 03 48	48.000 159	354 6.1	65.8 Wayne State Uni versi ty	-0.13	-53.87*
274B Mount Clemens	WHTD	LIC MI DCN	62.0 242.0	20.37 BMLH20000512AAD	42 32 39 82 54 09	43.783 150	337 5.8	63.8 Radio One Of Detroit, Lic	7.57	-44.28*
272D Pittsfield Townshi p	AP272	APP MI C	239.9 59.9	52.94 BNPFT20030317KGS	42 13 07 83 40 36	0.027 82	306 22.3	6.7 Mi chi gan Communi ty Radi o	23.90	23.87
272A Port Huron	WGRT	LIC MI CN	37.4 217.4	85.76 BLH19911230KD	43 04 08 82 28 48	3.000 97	296 75.4	23.9 Port Huron Famili y Radi o, I	3.28	38.18
275B Ann Arbor	WWW	LIC MI DEN	248.0 68.0	61.05 BLH19871110KA	42 15 04 83 48 28	8.859 163	420 3.8	50.7 Capstar Tx Li mi ted Partner	50.56	9.50
272A Holland	WPOSFM	LIC OH C	207.9 27.9	104.62 BMLED20050317ACR	41 37 32 83 42 41	6.000 94	285 85.6	27.4 The Maumee Val ley Broadcas	12.18	54.25
272B1 London	ALLO	ON	69.4 249.4	161.65 RM	42 57 15 81 15 58	25.000 114	359 116.0	51.0	38.60	77.01
272B1 London	CHSTFM	OPE ON DHN	69.4 249.4	161.65	42 57 15 81 15 58	12.100 143	388 105.1	50.9	49.54	77.16
273B Bay City	WIOG	LIC MI CN	332.7 152.7	127.22 BLH19850207KK	43 28 24 83 50 40	86.000 241	427 97.1	79.6 Citadel Broadcasti ng Compa	24.54	36.32
271D Lennon	W271AX	CP MI C	312.0 132.0	84.32 BNPFT20030829ACQ	42 57 46 83 53 28	0.010 45	294 5.5	3.9 Educational Medi a Foundati	73.32	72.65

ERP and HAAT are on direct line to and from reference station.
***affixed to 'IN' or 'Out' values = site inside protected contour.

Tower ID: 1001050

Coordinates (NAD27): 42-27-30.87 N, 083-07-18.27 W

Coordinates (NAD83): 42-27-31 N, 083-07-18 W

Status: Constructed

Structure Type: TOWER

Action Date: 09/24/2005

Construction Date: 10/19/1994

Location: 1443 BONNER, FERNDALE, MI

Height (AG): 104.20 m, Elevation: 193.50 m, Structure Height: 99.60 m

Circular Number: N/A

FAA Number: 2003-AGL-1537-OE FAA Chapter: A1, H, 3, 11, 21, 23

Owner: SpectraSite Communications, Inc.

Address:

Regional Property Manager / MI-1005

400 REGENCY FOREST DRIVE, SUITE 200

Cary, NC 27511

Phone: (919) 468-0112

Internet Address: wendi.moore@SpectraSite.Com

Remarks:

Examiner ID: FCC Date: 05/02/2003

CORRECTED GROUND ELEVATION, SUBMITTED AS AMSL. SWITCHED SUPPORT & OVERALL STRUCTURE HEIGHTS. COR

OVERALL STRUCTURE HEIGHT, SUBMITTED ROUNDED TO THE NEAREST WHOLE NUMBER, TO INCLUDE THE TENTHS. .

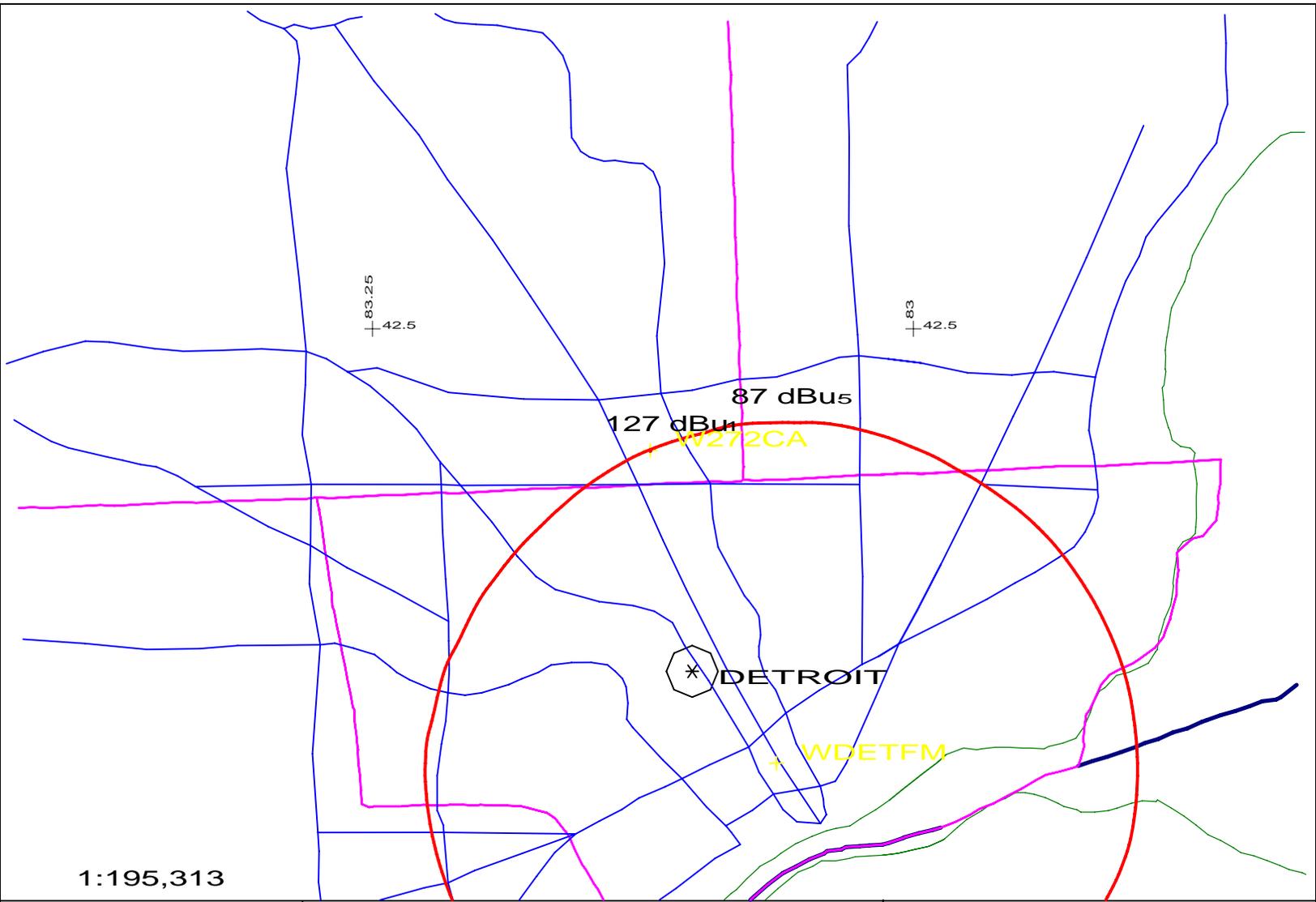
CLEARANCE DATA BASED ON FAXED COPY FROM FAA.

Exhibit 12 (Compliance with CFR 74.1204)

The proposed FM Translator is located within the protected 60 dBu contour of second adjacent channel station WDET, channel 270B, Detroit, MI. The predicted F(50-50) field strength of WDET at the proposed translator site is 87 dBu, see E12A. Therefore, the respective predicted interfering contour generated by the proposed FM Translator is 127 dBu. This interfering contour extends less than 19 meters from the proposed transmit antenna, and the area of overlap does not reach the ground (the antenna will be mounted at the 70 meter level on a 104 meter tower).

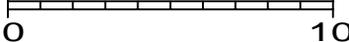
To confirm the absence of population within the interference aperture, EMF has examined the attached topographic map, which indicates a lack of structures near the proposed tower, and therefore no structure which could be tall enough to enter the 19-meter interference aperture.

Therefore, EMF respectfully requests a waiver of C.F.R. 74.1204 based on no population within the area of predicted interference.



1:195,313

Scale in km



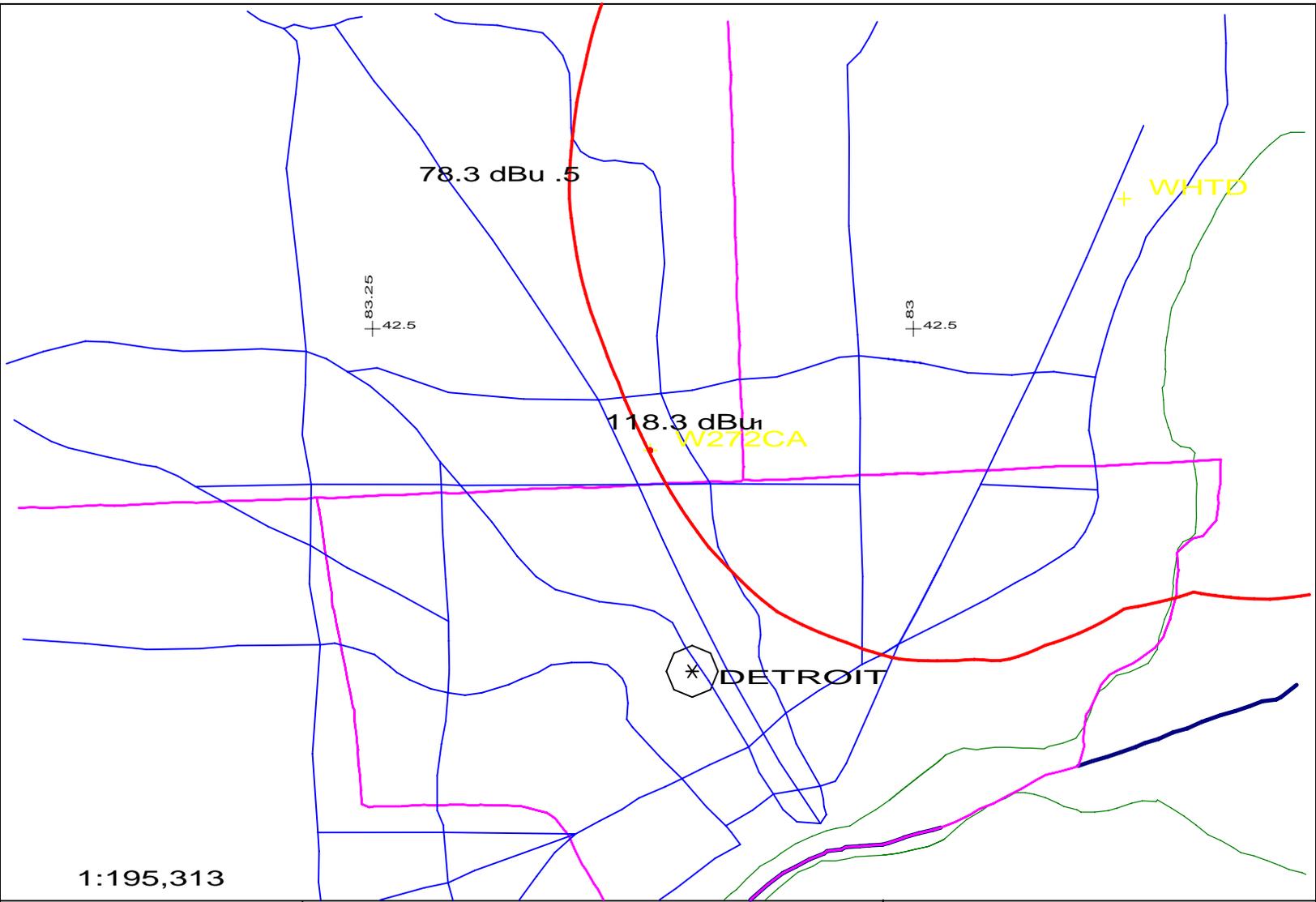
W272CA 272D	.038kW	264M AM	SE12A
N. Lat. 42 27 31	W. Lng. 83 07 18	EMF - 03/06	

Exhibit 12 (Compliance with CFR 74.1204)

The proposed FM Translator is located within the protected 60 dBu contour of second adjacent channel station WHTD, channel 274B, Detroit, MI. The predicted F(50-50) field strength of WHTD at the proposed translator site is 78.3 dBu, see E12A. Therefore, the respective predicted interfering contour generated by the proposed FM Translator is 118.3 dBu. This interfering contour extends less than 53 meters from the proposed transmit antenna, and the area of overlap does not reach the ground (the antenna will be mounted at the 70 meter level on a 104 meter tower).

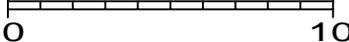
To confirm the absence of population within the interference aperture, EMF has examined the attached topographic map, which indicates a lack of structures near the proposed tower, and therefore no structure which could be tall enough to enter the 53-meter interference aperture.

Therefore, EMF respectfully requests a waiver of C.F.R. 74.1204 based on no population within the area of predicted interference.

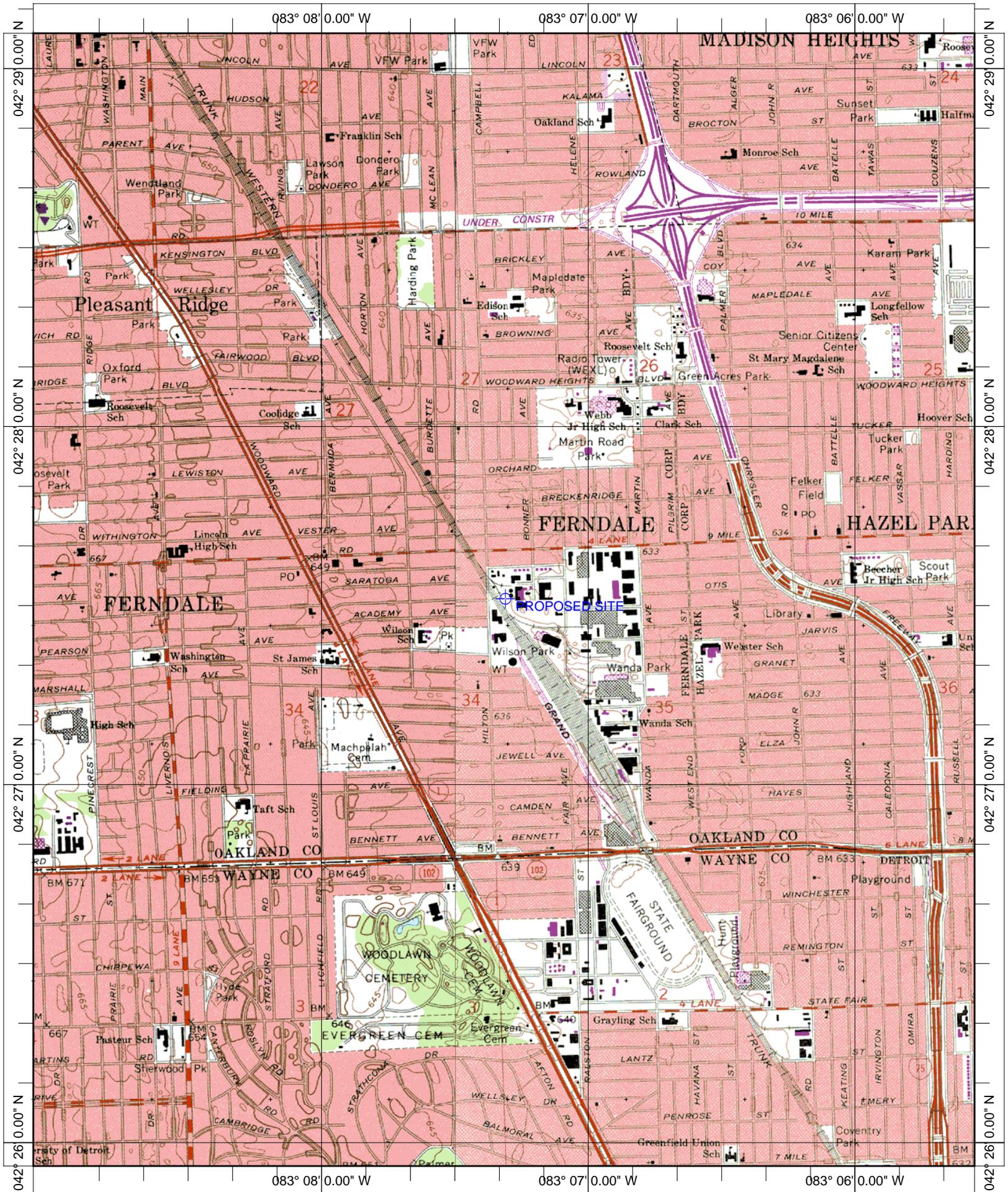


1:195,313

Scale in km



W272CA 272D	.038kW	264M AM	SE12B
N. Lat. 42 27 31	W. Lng. 83 07 18	EMF - 03/06	



Name: HIGHLAND PARK
 Date: 3/16/2006
 Scale: 1 inch equals 2000 feet

Location: 042° 27' 31.0" N 083° 07' 18.9" W
 Caption: Exhibit 12
 Site at 42-27-31 / 83-07-18