

Exhibit 12
Detroit, MI

REFERENCE CH# 256D - 99.1 MHz, Pwr= 0.019 kw, HAAT=111.2 M, COR= 298 M DISPLAY DATES
42 27 31 N Average Protected F(50-50)= 7.2 km DATA 08-28-03
83 07 18 W Ave. F(50-10) 40 dBu= 24.1 54 dBu= 10.1 80 dBu= 2.1 100 dBu= .3 SEARCH 08-29-03

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*
256D Detroit	AP256	APP MI	C 124.5 304.5	13.58 BNPFT20030317EAX	42 23 22 82 59 08	0.055 39	232 23.9	5.5 Educational Media Foundati	-11.57 -15.77	
258B Detroit	WYCD	LIC MI	CN 260.9 80.9	3.52 BLH19940829KA	42 27 13 83 09 50	17.500 250	440 0.6	64.7 Infinity Broadcasting Corp	-8.88* -61.77*	
254B Detroit	WVMV	LIC MI	CN 197.9 17.9	7.43 BLH19890928KF	42 23 42 83 08 58	50.000 139	332 0.6	63.5 Infinity Broadcasting Oper	-5.42 -56.63*	
256B East Lansing	WFMK«	LIC MI	CN 282.5 102.5	115.72 BLH19870605KA	42 40 33 84 30 00	28.000 178	452 31.0	62.7 Citadel Broadcasting Compa	-19.38 21.97	
256D Port Huron	AP256	APP MI	C 42.9 222.9	77.53 BNPFT20030317FPI	42 58 02 82 28 25	0.027 80	270 24.2	6.6 Edgewater Broadcasting Inc	48.18 46.69	
256B1 Fremont	WFROFM«	CP OH	CX 172.9 352.9	106.46 BPH20020617AAP	41 30 27 82 57 47	6.500 180	351 28.2	43.7 Bas Broadcasting, Inc.	-0.16 34.64	
256D Port Huron	AP256	APP MI	C 41.7 221.7	79.95 BNPFT20030317JPJ	42 59 36 82 28 06	0.080 40	231 24.2	6.1 Michigan Community Radio	52.33 49.64	
256D Yale	AP256	APP MI	C 18.2 198.2	80.45 BNPFT20030821AFJ	43 08 45 82 48 41	0.019 92	333 23.7	6.5 Edgewater Broadcasting Inc	51.62 50.21	
256D Yale	AP256	APP MI	C 18.2 198.2	80.45 BNPFT20030317FTI	43 08 45 82 48 41	0.019 92	333 23.7	6.5 Edgewater Broadcasting Inc	51.62 50.21	
256A Lexington	RADD	ADD MI		24.9 112.53 204.9	43 22 30 82 32 04	6.000 -220	0 23.8	15.8 37.11	73.01	
256B1 Fremont	WFROFM	LIC OH	CN 179.9 359.9	123.19 BMLH19890329KF	41 20 58 83 07 10	20.000 66	245 28.2	36.1 Bas Broadcasting, Inc.	13.63 58.84	
256D Sandusky	AP256	APP MI	C 13.0 193.0	109.41 BNPFT20030317FQI	43 25 03 82 48 57	0.010 147	374 23.4	7.0 Edgewater Broadcasting Inc	78.76 79.00	
255A Vassar	WOWE	LIC MI	CN 341.4 161.4	98.58 BLH19900702KB	43 17 56 83 30 34	3.000 72	329 9.0	20.7 Praestantia Broadcasting,	61.86 68.98	
259C Midland	WUGN	LIC MI	CN 315.9 135.9	165.23 BLH19950802KB	43 30 56 84 32 49	100.000 309	520 0.3	73.0 Family Life Broadcasting S	148.91 91.88	
256A Harbor Beach	RADD	ADD MI		13.7 158.67 193.7	43 50 41 82 39 05	6.000 -209	0 23.5	15.8 83.33	119.44	

***Affixed to 'IN' or 'Out' values = site inside protected contour.
ERP and HAAT are on direct line to and from reference station.
"«" = Station meets FCC minimum distance spacing for its class.

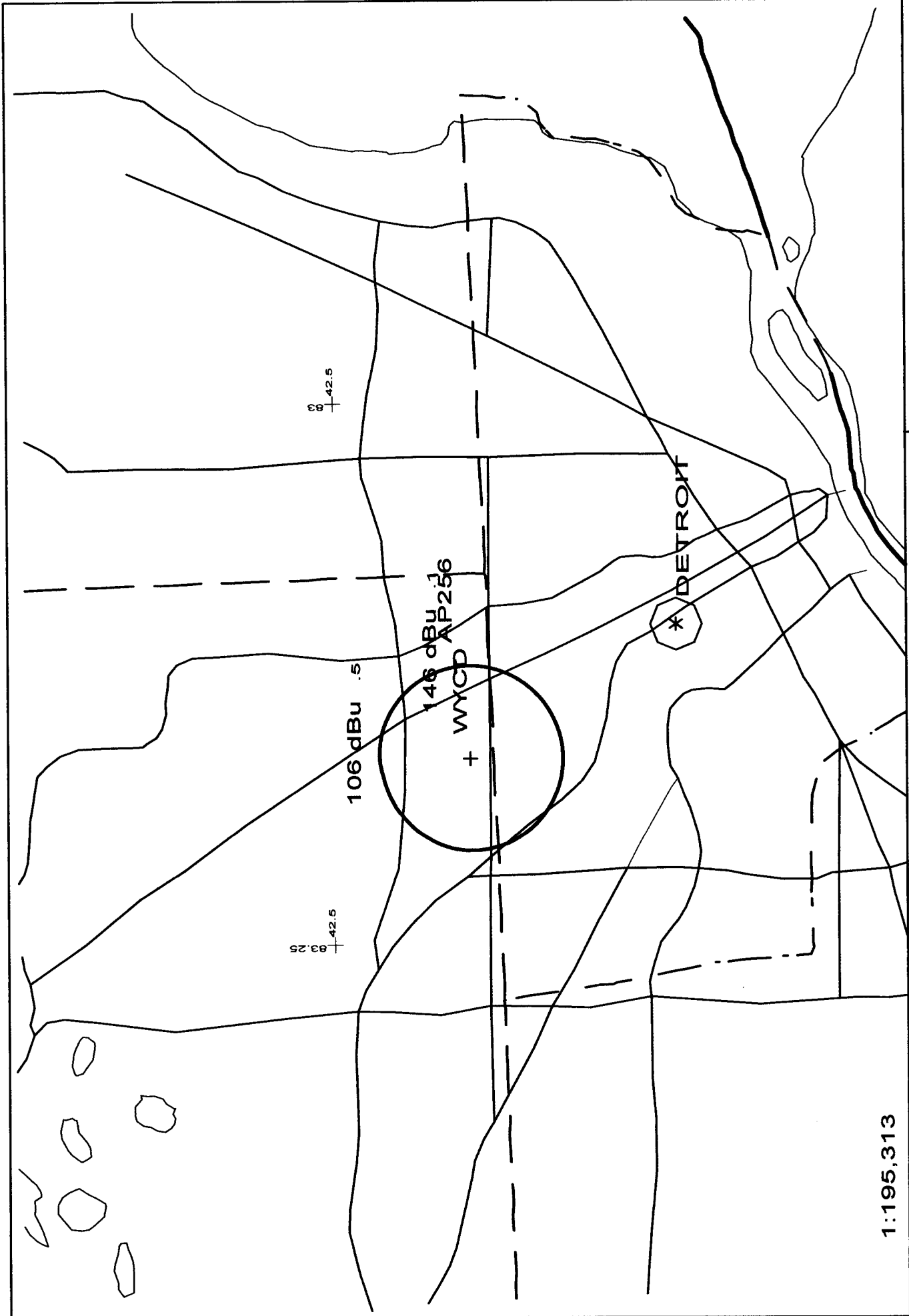
Exhibit 12 (Compliance with CFR 74.1204)

The proposed FM Translator is located within the protected 60 dBu contour of second adjacent channel station WYCD, channel 258B, Detroit, MI. The predicted F(50-50) field strength of WYCD at the proposed translator site is 106 dBu, see Exhibit 12A. Therefore, the respective predicted interfering contour generated by the proposed FM Translator is 146 dBu. This interfering contour extends less than 2 meters from the proposed transmit antenna, and the area of overlap does not reach the ground.

The proposed FM Translator is located within the protected 60 dBu contour of second adjacent channel station WVMV, channel 254B, Detroit, MI. The predicted F(50-50) field strength of WVMV at the proposed translator site is 95 dBu, see Exhibit 12B. Therefore, the respective predicted interfering contour generated by the proposed FM Translator is 135 dBu. This interfering contour extends less than 6 meters from the proposed transmit antenna, and the area of overlap is unpopulated.

Examination of the USGS topographic map reveals no regularly occupied structures within the 6 meter interference aperture. The antenna will be mounted at 98 meters.

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

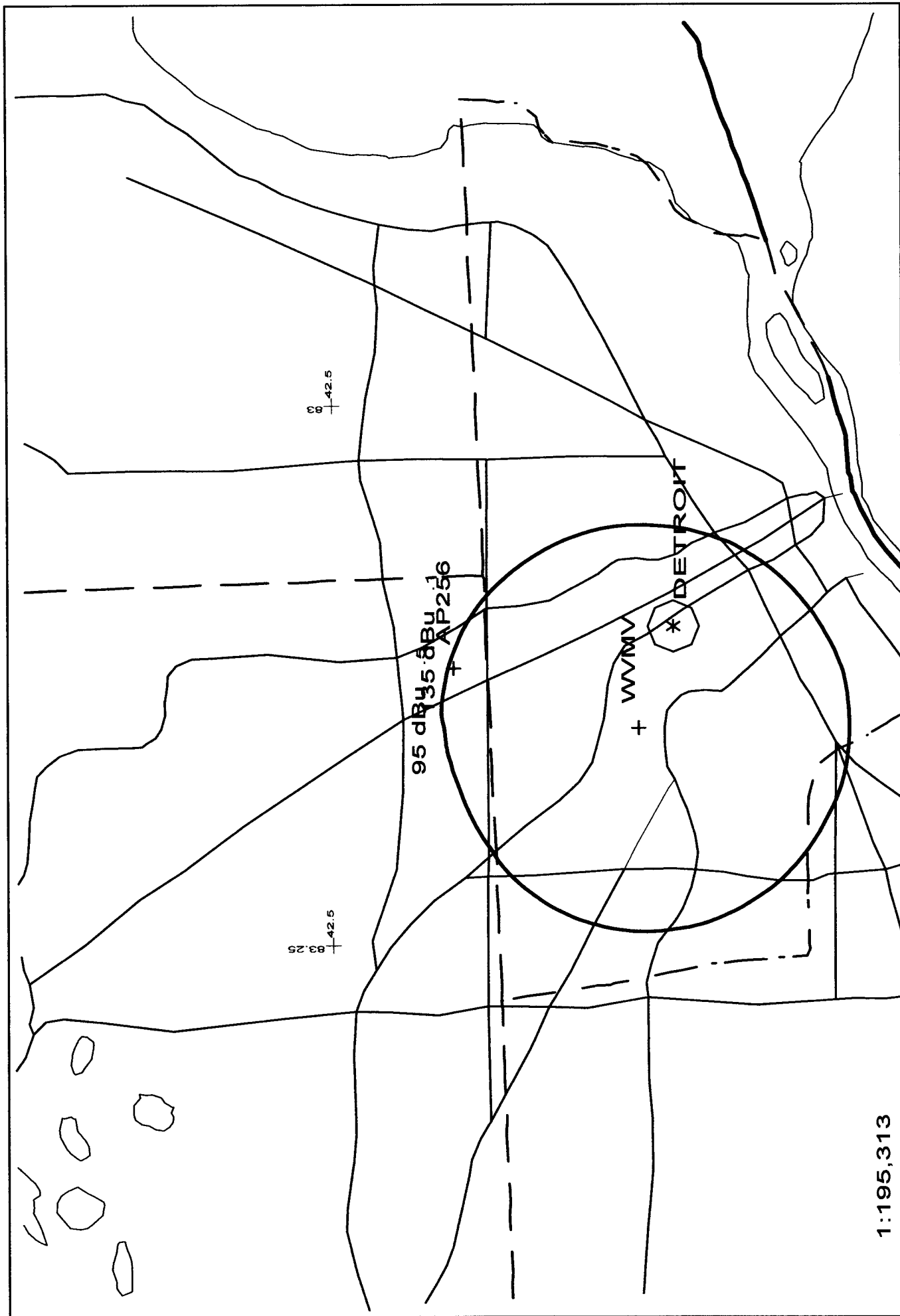


AP256 256D .019kW 298M AMSL

N. Lat. 42 27 31 W. Lng. 83 07 18

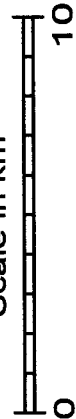
Exhibit 12A

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1:195,313

Scale in km

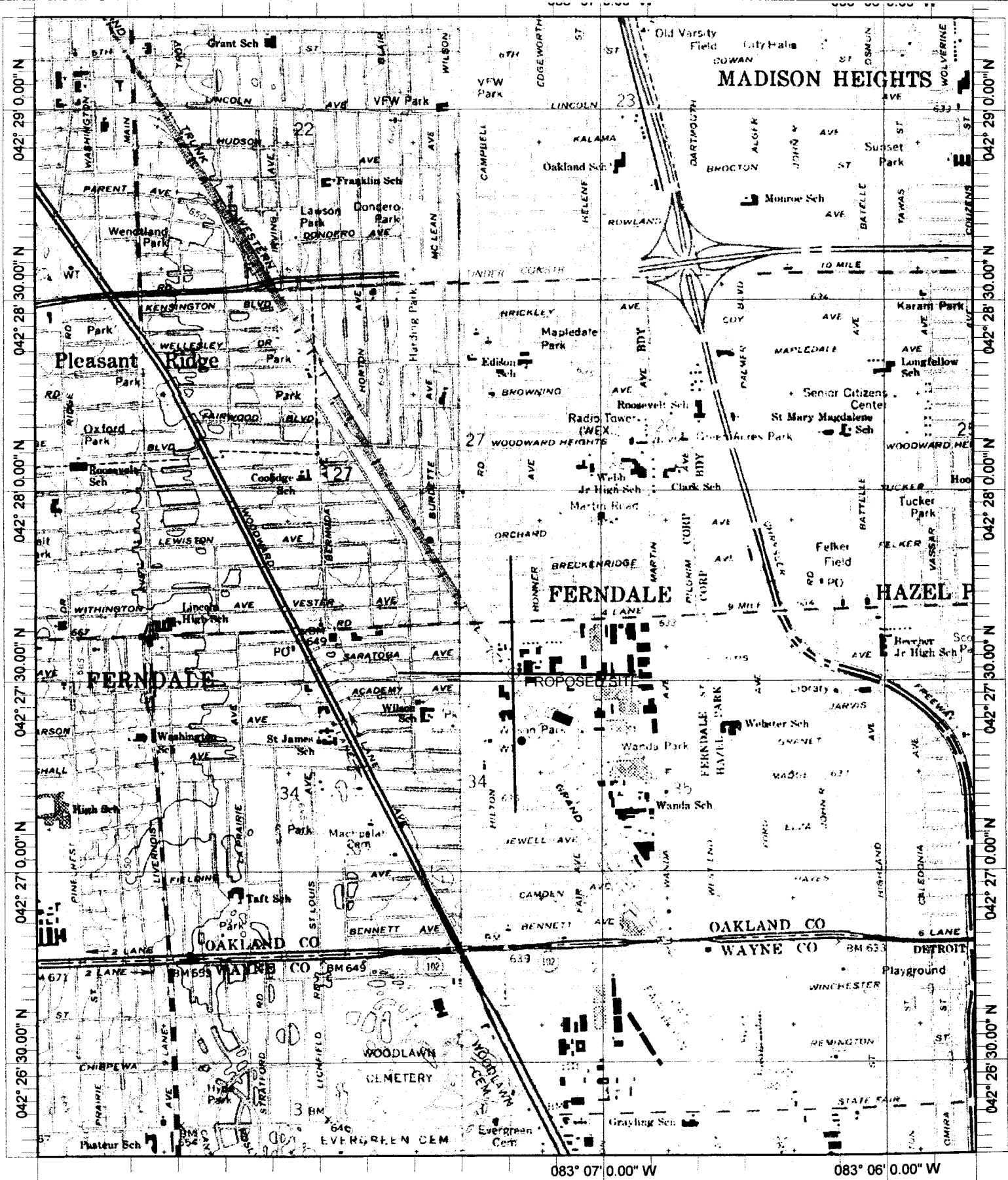


AP256 256D .019kW 298M AMSL

N. Lat. 42 27 31 W. Lng. 83 07 18

Exhibit 12B

- 08/03



Name: HIGHLAND PARK
Date: 8/28/2003
Scale: 1 inch equals 2000 feet

Location: 42° 27' 45.0" N 83° 07' 20.4" W
Caption: Exhibit 12
Site 42-27-31 / 83-07-18