

EXHIBIT 10.1
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PROPOSED DAYTIME FACILITIES

Cornerstone Church, Inc.
Rossford, OH

The proposed WDMN daytime facilities will operate at a power level of 0.5 kilowatts utilizing the same five tower directional antenna system as is authorized by construction permit BMJP-20001023AEK for nighttime operation by WDMN. Table 10.1.0 presents a complete description of the proposed daytime antenna system. Table 10.1.1 is a tabulation of the proposed WDMN daytime directional pattern. This pattern is shown in polar form in Figure 10.1.1.

Table 10.1.2 presents a tabulation of the present WDMN daytime service contours, which were projected using conductivity data extracted from the WDMN 1967 daytime full proof of performance (BL-11,577), supplemented with conductivity data extracted from FCC Figure M3. This measured conductivity data is reproduced in Appendix J to Exhibit 14 of the attached application.

Table 10.1.3 presents a tabulation of the proposed WDMN daytime service contours. Since the proposed WDMN transmitter site lies within two miles of the transmitter site of WJYM - Bowling Green, Ohio (730 kHz), FCC policy permits the use of conductivity data extracted from the WJYM 1961 full proof of performance (BL-8105) in the projection of the proposed WDMN daytime service contours. It should be noted that additional field strength measurements were also conducted on WJYM. This additional measured conductivity data was also used in the projection of the proposed WDMN daytime contours. This measured conductivity data was again supplemented with theoretical conductivity data extracted from FCC Figure M3. Copies of the measured conductivity data for WJYM are contained in Appendices H and I to Exhibit 14 of the at-

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tached application.

Figure 10.1.2 depicts the present WDMN 1000 mV/m daytime contour. The WDMN proposed 1000 mV/m daytime contour is shown in Figure 10.1.3. Figure 10.1.4 depicts the WDMN present and proposed 5 mV/m daytime contours in relation to the Rossford city limits. As shown in this figure, the proposed 5 mV/m contour will encompass the entire city of Rossford, as required by Section 73.24(i) of the FCC Rules. Finally, Figure 10.1.5 shows the WDMN present and proposed 2 mV/m and 0.5 mV/m daytime contours.

TABLE 10.1.0

WDMN PROPOSED DAYTIME
DIRECTIONAL ANTENNA SYSTEM

Cornerstone Church, Inc.
 Rossford, OH

Power:	0.5 kilowatts directional		
Type of elements:	Vertical, uniform cross section, guyed and base insulated, series excited.		
Height above insulators:	166.9° electrical, 91.4 m physical		
Overall height above ground:	#1	93.3 m AGL/288.5 m MSL	
	#2	93.3 m AGL/288.5 m MSL	
	#3	93.3 m AGL/288.6 m MSL	
	#4	93.3 m MSL/288.7 m MSL	
	#5	93.3 m MSL/289.2 m MSL	
Antenna Structure Registration Numbers:	<u>Tower</u>	<u>ASRN</u>	
	#1	1217966	
	#2	1217967	
	#3	1217969	
	#4	1217971	
	#5	1217973	
Orientation and spacing:	<u>Tower</u>	<u>Bearing</u>	<u>Spacing</u>
	1	Reference	
	2	182.8°	120.0° (65.7 m)
	3	182.8°	240.0° (131.4 m)
	4	182.8°	360.0° (197.1 m)
	5	182.8°	480.0° (262.8 m)

TABLE 10.1.0 (cont'd)

Electrical parameters:	<u>Tower</u>	<u>Field Ratio</u>	<u>Phase</u>
	1	1.000	0.0°
	2	2.640	163.6°
	3	3.390	-33.1°
	4	2.430	130.2°
	5	0.850	-66.4°
Ground system:	120 equally spaced radials of #10 AWG copper each 91 meters in length buried approximately 4 cm deep about each tower. These radials will be truncated where they intersect a transverse copper strap running between adjacent towers or the property boundary. In addition, a 7.3 m x 7.3 m expanded copper mesh screen will be installed at the base of each tower.		
Predicted efficiency:	307.07 mV/m at 1 km RMS (Standard)		
Location:	North Latitude: 41° 30' 32" West Longitude: 83° 33' 07"		

STANDARD PATTERN PARAMETERS

POWER: 0.500 kW

TOWER	ELECTRICAL HEIGHT (Degrees)	FIELD RATIO	SPACING (Degrees)	BEARING (Degrees)	PHASE (Degrees)	REF FLAG
1	166.9	1.000	0.0	0.0	0.0	
2	166.9	2.640	120.0	182.8	163.6	
3	166.9	3.390	240.0	182.8	-33.1	
4	166.9	2.430	360.0	182.8	130.2	
5	166.9	0.850	480.0	182.8	-66.4	

ARRAY LOSS ANALYSIS

LOOP RESISTANCE (Ohms)	THEORETICAL RMS (mV/m @ 1 km)
0.0	297.12
0.5	294.63
1.0	292.20
1.5	289.83
2.0	287.51
2.5	285.25
3.0	283.04
3.5	280.88
4.0	278.77

PAT. - MULT. (K): 93.95 mV/m @ 1 km
 ARRAY RSS : 479.88 mV/m @ 1 km
 ARRAY Q TERM : 11.9970 mV/m @ 1 km
 STANDARD RMS : 307.07 mV/m @ 1 km
 RSS/RMS RATIO : 1.64

TABLE 10.1.1

WDMN PROPOSED 1520 kHz, 0.5 kW
 DAYTIME STANDARD
RADIATION PATTERN

Cornerstone Church, Inc.
 Rossford, OH

STANDARD PATTERN
HORIZONTAL RADIATION

TABLE 10.1.1 (Cont'd)

BEARING (Degrees)	RADIATION (mV/m @ 1 km)	BEARING (Degrees)	RADIATION (mV/m @ 1 km)
0.0	707.5	180.0	286.5
5.0	708.2	185.0	287.1
10.0	697.6	190.0	277.5
15.0	675.5	195.0	258.0
20.0	641.6	200.0	229.8
25.0	595.9	205.0	194.4
30.0	538.7	210.0	154.2
35.0	470.9	215.0	112.0
40.0	394.9	220.0	71.6
45.0	313.9	225.0	36.9
50.0	232.5	230.0	15.5
55.0	156.0	235.0	18.6
60.0	89.9	240.0	23.6
65.0	39.4	245.0	21.3
70.0	14.2	250.0	15.1
75.0	20.4	255.0	13.4
80.0	22.0	260.0	18.3
85.0	16.3	265.0	21.0
90.0	12.9	270.0	18.2
95.0	17.5	275.0	13.2
100.0	20.9	280.0	15.5
105.0	18.9	285.0	21.6
110.0	13.9	290.0	21.2
115.0	14.4	295.0	14.0
120.0	20.7	300.0	34.7
125.0	23.7	305.0	82.9
130.0	19.5	310.0	147.4
135.0	14.6	315.0	222.9
140.0	33.4	320.0	304.0
145.0	67.0	325.0	385.3
150.0	107.0	330.0	462.2
155.0	149.1	335.0	531.1
160.0	189.8	340.0	589.6
165.0	225.9	345.0	636.8
170.0	255.1	350.0	672.0
175.0	275.7	355.0	695.5

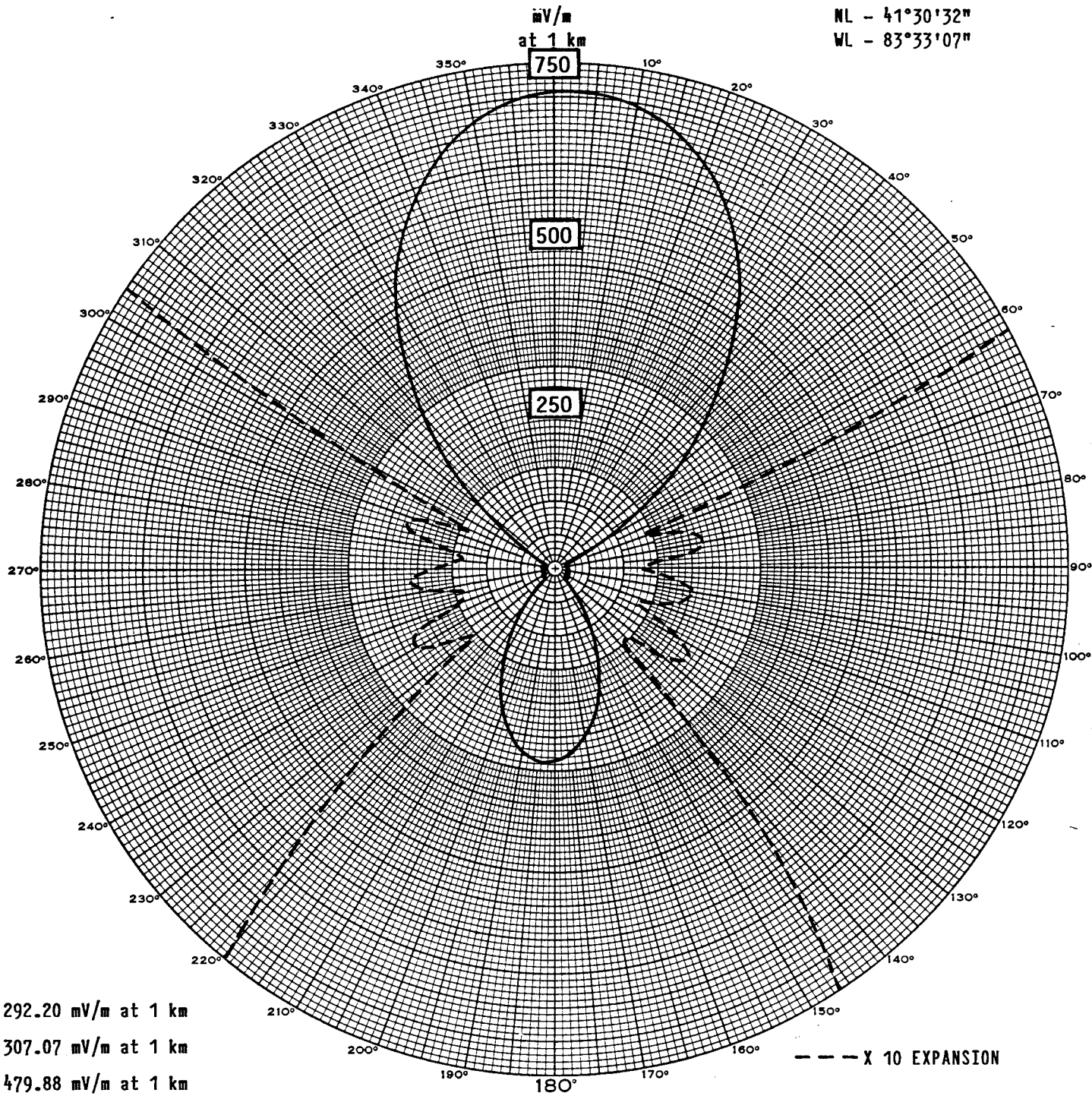
RADIATION MAXIMA

BEARING (Degrees)	RADIATION (mV/m @ 1 km)
2.8	709.3
78.3	22.6
100.7	21.0
124.7	23.7
182.8	288.1
240.9	23.7
264.9	21.0
287.3	22.6

RADIATION MINIMA

BEARING (Degrees)	RADIATION (mV/m @ 1 km)
70.5	14.0
89.3	12.8
112.2	12.9
134.2	14.3
231.4	14.3
253.4	12.9
276.3	12.8
295.1	14.0

NL - 41°30'32"
 WL - 83°33'07"



$RMS_{TH} = 292.20 \text{ mV/m at 1 km}$
 $RMS_{STD} = 307.07 \text{ mV/m at 1 km}$
 $RSS_{TH} = 479.88 \text{ mV/m at 1 km}$
 $Q = 11.9970 \text{ mV/m at 1 km}$

--- X 10 EXPANSION

<p>#1 \triangle 1.000/0.0° \downarrow \downarrow #2 \triangle 2.640/163.6° \downarrow \downarrow #3 \triangle 3.390/-33.1° \downarrow \downarrow #4 \triangle 2.430/130.2° \downarrow \downarrow #5 \triangle 0.850/-66.4° \downarrow 182.8°</p>	<p>FIG. 10.1.1</p> <p>WDMN PROPOSED 1520 kHz, 0.5 kW DAYTIME STANDARD HORIZONTAL PLANE PATTERN</p> <p>Cornerstone Church, Inc. Rossford, OH</p> <p>CARL E. SMITH CONSULTING ENGINEERS 2324 N. CLEVE-MASS RD., BOX 807 BATH, OHIO 44210-0807 330/659-4440</p>
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$G = 166.9^\circ = 91.4 \text{ m}$
 $S = 120^\circ = 65.7 \text{ m}$

TABLE 10.1.2

WDMN PRESENT DAYTIME
SERVICE CONTOURS
 Cornerstone Church, Inc.
 Rossford, OH

<u>Azimuth (Degrees)</u>	<u>Radiation (mV/m at 1 km)</u>	<u>Conductivities (mmhos/m/ending distance (km))</u>	<u>1000 mV/m Contour (km)</u>	<u>5 mV/m Contour (km)</u>	<u>2 mV/m Contour (km)</u>	<u>0.5 mV/m Contour (km)</u>
0	27.7	6*	0.03	3.41	6.31	---
		10*	---	---	---	17.80
5	16.1	6*	0.02	2.26	4.44	10.24
10	23.5	6*	0.02	3.02	5.69	---
		10*	---	---	---	16.32
15	31.4	6*	0.03	3.73	6.81	---
		10*	---	---	---	18.98
20	35.2	5*	0.04	3.76	---	---
		4*	---	---	5.96	---
		8*	---	---	---	17.81
25	37.7	5*	0.04	3.86	---	---
		4*	---	---	6.20	---
		8*	---	---	---	18.41
30	37.0	5*	0.04	3.86	---	---
		4*	---	---	6.13	---
		8*	---	---	---	18.24
35	35.5	5*	0.04	3.78	---	---
		4*	---	---	5.99	---
		8*	---	---	---	17.88

TABLE 10.1.2 (cont'd)

<u>Azimuth (Degrees)</u>	<u>Radiation (mV/m at 1 km)</u>	<u>Conductivities (mmhos/m/ending distance (km))</u>	<u>1000 mV/m Contour (km)</u>	<u>5 mV/m Contour (km)</u>	<u>2 mV/m Contour (km)</u>	<u>0.5 mV/m Contour (km)</u>
40	35.4	5*	0.04	3.78	---	---
		4*	---	---	5.98	---
		8*	---	---	---	17.86
45	32.7	10*	0.03	4.57	8.76	---
		15*/21.1,8	---	---	---	22.94
50	32.2	10*	0.03	4.51	8.66	---
		15*/21.1,8	---	---	---	22.81
55	28.5	10*	0.03	4.10	7.99	---
		15*/21.1,8	---	---	---	21.80
60	27.7	10*	0.03	4.02	7.84	---
		15*/21.1,8	---	---	---	21.58
65	29.0	6*	0.03	---	---	---
		8*	---	3.89	---	---
		15*/9.3,8	---	---	9.30	18.10
70	28.9	6*	0.03	---	---	---
		8*	---	3.89	---	---
		15*/9.3,8	---	---	9.30	18.10
75	29.0	6*	0.03	---	---	---
		8*	---	3.89	---	---
		15*/9.3,8	---	---	9.31	18.10
80	24.3	6*	0.02	3.10	---	---
		15*/9.3,8	---	---	8.20	16.72

TABLE 10.1.2 (cont'd)

<u>Azimuth (Degrees)</u>	<u>Radiation (mV/m at 1 km)</u>	<u>Conductivities (mmhos/m/ending distance (km))</u>	<u>1000 mV/m Contour (km)</u>	<u>5 mV/m Contour (km)</u>	<u>2 mV/m Contour (km)</u>	<u>0.5 mV/m Contour (km)</u>
85	24.4	6*	0.02	3.11	---	---
		15*/9.3,8	---	---	8.22	16.74
90	25.1	10*	0.03	3.71	7.33	---
		15*/10,8	---	---	---	17.21
95	29.3	10*	0.03	4.19	8.14	---
		15*/10,8	---	---	---	18.43
100	35.4	10*	0.04	4.85	---	---
		15*/10,8	---	---	10.54	20.02
105	36.2	10*	0.04	4.93	---	---
		15*/10,8	---	---	10.65	20.22
110	39.5	10*	0.04	5.26	---	---
		15*/10,8	---	---	11.11	20.98
115	50.4	8	0.05	5.79	10.34	21.10
120	78.1	8/20.2,15	0.08	7.74	13.19	28.49
125	133.1	8/19.3,15	0.13	10.67	17.32	38.75
130	211.5	10*	0.20	---	---	---
		15*/32.3,15	---	18.72	30.52	56.49
135	309.2	10*	0.30	---	---	---
		15*/32.3,15	---	23.16	36.55	65.91
140	422.2	10*	0.40	---	---	---
		15*/32.3,15	---	27.27	42.05	74.65

TABLE 10.1.2 (cont'd)

<u>Azimuth (Degrees)</u>	<u>Radiation (mV/m at 1 km)</u>	<u>Conductivities (mmhos/m/ending distance (km))</u>	<u>1000 mV/m Contour (km)</u>	<u>5 mV/m Contour (km)</u>	<u>2 mV/m Contour (km)</u>	<u>0.5 mV/m Contour (km)</u>
145	543.7	10*	0.51	---	---	---
		15*/32.3,15	---	30.93	46.93	82.52
150	664.5	10*	0.62	---	---	---
		15*/32.3,15	---	34.06	51.09	89.31
155	774.0	8/17.5,15	0.70	29.70	47.58	87.95
160	861.7	6*	0.74	---	---	---
		8*/34.1,15	---	26.86	42.07	84.04
165	918.4	6*	0.78	---	---	---
		8*/34.1,15	---	27.62	43.57	86.53
170	938.1	6*	0.80	---	---	---
		8*/34.1,15	---	27.88	44.08	87.36
175	918.4	6*	0.78	---	---	---
		8*/34.1,15	---	27.62	43.57	86.53
180	861.7	6*	0.74	---	---	---
		8*/34.1,15	---	26.86	42.07	84.04
185	774.5	8/43.4,15/61.4,8	0.70	25.63	38.00	72.91
190	667.8	6*/32.8,8	0.59	20.36	30.38	58.51
195	551.6	6*/32.8,8	0.49	18.68	27.97	53.51
200	434.5	6*/32.8,8	0.39	16.75	25.22	47.82
205	323.0	6*/32.8,8	0.30	14.56	22.15	41.50

TABLE 10.1.2 (cont'd)

<u>Azimuth (Degrees)</u>	<u>Radiation (mV/m at 1 km)</u>	<u>Conductivities (mmhos/m/ending distance (km))</u>	<u>1000 mV/m Contour (km)</u>	<u>5 mV/m Contour (km)</u>	<u>2 mV/m Contour (km)</u>	<u>0.5 mV/m Contour (km)</u>
210	221.6	6*/32.8,8	0.21	12.09	18.72	34.57
215	135.8	8	0.14	10.79	17.49	32.68
220	75.6	8	0.08	7.58	12.96	25.36
225	45.4	8	0.05	5.39	9.72	20.10
230	35.4	10*	0.04	---	---	---
		6*	---	4.06	---	---
		4*	---	---	5.98	12.14
235	24.4	10*	0.02	---	---	---
		6*	---	3.11	5.84	---
		4*	---	---	---	10.16
240	25.8	10*	0.03	---	---	---
		6*	---	3.24	---	---
		4*	---	---	5.95	10.42
245	16.8	10*	0.02	---	---	---
		6*	---	2.34	4.56	---
		4*	---	---	---	8.42
250	18.7	10*	0.02	---	---	---
		6*	---	2.54	4.90	---
		4*	---	---	---	8.89
255	17.4	7*	0.02	2.52	4.98	---
		5*	---	---	---	9.68

TABLE 10.1.2 (cont'd)

<u>Azimuth (Degrees)</u>	<u>Radiation (mV/m at 1 km)</u>	<u>Conductivities (mmhos/m/ending distance (km))</u>	<u>1000 mV/m Contour (km)</u>	<u>5 mV/m Contour (km)</u>	<u>2 mV/m Contour (km)</u>	<u>0.5 mV/m Contour (km)</u>
260	16.1	7*	0.02	2.36	4.71	---
		5*	---	---	---	9.29
265	15.3	7*	0.02	2.27	4.55	---
		5*	---	---	---	9.06
270	15.6	7*	0.02	2.31	4.61	---
		5*	---	---	---	9.14
275	16.3	5*	0.02	2.16	4.15	---
		10*	---	---	---	13.35
280	17.3	5*	0.02	2.26	4.31	---
		10*	---	---	---	13.79
285	17.7	5*	0.02	2.30	4.38	---
		10*	---	---	---	13.98
290	21.1	5*	0.02	2.62	4.90	---
		10*	---	---	---	15.40
295	27.4	5*	0.03	3.16	5.75	---
		10*	---	---	---	17.69
300	32.0	8	0.03	4.19	7.86	17.00
305	33.6	4*	0.03	3.32	5.81	---
		8*	---	---	---	17.40
310	36.3	4*	0.04	3.49	6.06	---
		8*	---	---	---	18.07

TABLE 10.1.2 (cont'd)

<u>Azimuth (Degrees)</u>	<u>Radiation (mV/m at 1 km)</u>	<u>Conductivities (mmhos/m/ending distance (km))</u>	<u>1000 mV/m Contour (km)</u>	<u>5 mV/m Contour (km)</u>	<u>2 mV/m Contour (km)</u>	<u>0.5 mV/m Contour (km)</u>
315	37.8	4*	0.04	3.58	6.20	---
		8*	---	---	---	18.42
320	35.2	4*	0.04	3.42	5.96	---
		8*	---	---	---	17.81
325	28.6	8	0.03	3.85	7.31	16.07
330	20.5	8	0.02	2.98	5.87	13.54
335	16.1	8	0.02	2.45	4.95	11.87
340	19.3	5*	0.02	2.45	---	---
		4*	---	---	4.18	9.06
345	27.1	5*	0.03	---	---	---
		4*	---	2.87	5.13	10.69
350	35.4	5*	0.04	---	---	---
		4*	---	3.43	5.98	12.14
355	34.2	5*	0.03	---	---	---
		4*	---	3.35	5.86	11.93

*Measured conductivity data extracted from WDMN (formerly WTT0) 1967 daytime full proof of performance (BL-11,577) and reproduced in Appendix J to Exhibit 14 of the attached application.

All other conductivity data extracted from FCC Figure M3.

TABLE 10.1.3

WDMN PROPOSED DAYTIME
SERVICE CONTOURS
 Cornerstone Church, Inc.
 Rossford, OH

<u>Azimuth (Degrees)</u>	<u>Radiation (mV/m at 1 km)</u>	<u>Conductivities (mmhos/m/ending distance (km))</u>	<u>1000 mV/m Contour (km)</u>	<u>5 mV/m Contour (km)</u>	<u>2 mV/m Contour (km)</u>	<u>0.5 mV/m Contour (km)</u>
0	707.5	10*/32.7,8	0.66	27.96	40.51	69.72
5	708.2	10*/32.7,8	0.66	27.98	40.53	69.74
10	697.6	15*/5.3,8	0.67	25.33	37.23	66.25
15	675.5	15/6.6,8	0.64	25.32	37.07	65.70
20	641.6	8*	0.59	---	---	---
		20*/20.5,8	---	30.68	42.20	70.22
25	595.9	8*	0.55	---	---	---
		20*/20.5,8	---	29.90	41.12	68.27
30	538.7	8*	0.50	---	---	---
		20*/20.5,8	---	28.88	39.69	65.70
35	470.9	8*	0.44	---	---	---
		20*/20.5,8/62.3,10	---	27.56	37.87	62.47
40	394.9	8*	0.37	---	---	---
		20*/205,8/59.3,10	---	25.93	35.61	58.48
45	313.9	15*/28.2,8	0.31	23.35	33.94	54.77
50	232.5	15*/28.2,8	0.23	19.76	30.99	49.22
55	156.0	15*/28.2,15/29.2,8	0.15	15.59	26.18	43.18

TABLE 10.1.3 (cont'd)

<u>Azimuth (Degrees)</u>	<u>Radiation (mV/m at 1 km)</u>	<u>Conductivities (mmhos/m/ending distance (km))</u>	<u>1000 mV/m Contour (km)</u>	<u>5 mV/m Contour (km)</u>	<u>2 mV/m Contour (km)</u>	<u>0.5 mV/m Contour (km)</u>
60	89.9	15*/28.2,15/30.7,8	0.09	10.86	19.38	36.36
65	39.4	15*	0.04	5.88	11.57	26.33
70	14.2	15*	0.01	2.47	5.40	14.67
75	20.4	15*	0.02	3.41	7.20	18.34
80	22.0	15*	0.02	3.64	7.63	19.17
85	16.3	15*	0.02	2.80	6.05	16.04
90	12.9	15*	0.01	2.27	5.01	13.84
95	17.5	15	0.02	2.98	6.40	16.75
100	20.9	5*	0.02	2.61	4.87	10.63
105	18.9	5*	0.02	2.42	4.57	10.10
110	13.9	5*	0.01	1.91	3.72	8.59
115	14.4	5*	0.01	1.96	3.82	8.77
120	20.7	15	0.02	3.44	7.27	18.47
125	23.7	15	0.02	3.87	8.05	19.98
130	19.5	15	0.02	3.27	6.94	17.84
135	14.6	7*	0.01	2.19	4.41	10.53
140	33.4	7*	0.03	4.13	7.60	16.11
145	67.0	7*	0.07	6.63	11.34	22.26

TABLE 10.1.3 (cont'd)

<u>Azimuth (Degrees)</u>	<u>Radiation (mV/m at 1 km)</u>	<u>Conductivities (mmhos/m/ending distance (km))</u>	<u>1000 mV/m Contour (km)</u>	<u>5 mV/m Contour (km)</u>	<u>2 mV/m Contour (km)</u>	<u>0.5 mV/m Contour (km)</u>
150	107.0	7*	0.11	8.82	14.46	27.34
155	149.1	15	0.15	15.16	25.58	48.82
160	189.8	15	0.19	17.56	28.93	54.01
165	225.9	15	0.22	19.44	31.52	58.02
170	255.1	4*	0.23	---	---	---
		8*/31.5,15	---	15.17	23.50	47.29
175	275.7	4*	0.25	---	---	---
		8*/31.5,15	---	15.78	24.33	49.23
180	286.5	4*	0.25	---	---	---
		8*/31.5,15	---	16.08	24.75	50.22
185	287.1	4*	0.25	---	---	---
		8*/31.5,15	---	16.10	27.78	50.28
190	277.5	15/50.8,8	0.27	21.83	34.75	59.63
195	258.0	15/32,8	0.25	20.97	33.06	52.34
200	229.8	4*	0.21	---	---	---
		8*	---	14.37	---	---
		10*/32.3,8	---	---	25.43	44.74
205	194.4	4*	0.18	---	---	---
		8*	---	13.16	---	---
		10*/32.3,8	---	---	23.52	41.96

TABLE 10.1.3 (cont'd)

<u>Azimuth (Degrees)</u>	<u>Radiation (mV/m at 1 km)</u>	<u>Conductivities (mmhos/m/ending distance (km))</u>	<u>1000 mV/m Contour (km)</u>	<u>5 mV/m Contour (km)</u>	<u>2 mV/m Contour (km)</u>	<u>0.5 mV/m Contour (km)</u>
210	154.2	4*	0.14	---	---	---
		8*	---	11.59	---	---
		10*/32.3,8	---	---	21.03	38.39
215	112.0	4*	0.11	---	---	---
		8*	---	9.65	15.90	---
		10*/32.3,8	---	---	---	33.99
220	71.6	4*	0.07	5.30	---	---
		8*	---	---	12.58	---
		10*	---	---	---	28.11
225	36.9	15/7.2,8	0.04	5.58	9.93	19.56
230	15.5	4*	0.02	1.92	3.63	8.07
235	18.6	4*	0.02	2.20	4.08	8.87
240	23.6	4*	0.02	2.61	4.72	---
		7*	---	---	---	13.56
245	21.3	4*	0.02	2.43	4.45	9.51
250	15.1	4*	0.02	1.89	3.57	7.97
255	13.4	15/3.4,8	0.01	2.36	4.77	11.16
260	18.3	10*	0.02	2.87	5.87	14.26
265	21.0	10*	0.02	3.21	6.47	15.36
270	18.2	10*	0.02	2.85	5.83	14.19

TABLE 10.1.3 (cont'd)

<u>Azimuth (Degrees)</u>	<u>Radiation (mV/m at 1 km)</u>	<u>Conductivities (mmhos/m/ending distance (km))</u>	<u>1000 mV/m Contour (km)</u>	<u>5 mV/m Contour (km)</u>	<u>2 mV/m Contour (km)</u>	<u>0.5 mV/m Contour (km)</u>
275	13.2	10*	0.01	2.17	4.59	11.79
280	15.5	15/2.4,8	0.02	2.63	5.08	11.90
285	21.6	15/2.3,8	0.02	3.34	6.32	14.16
290	21.2	7*	0.02	2.93	5.68	12.83
295	14.0	7*	0.01	2.11	4.27	10.27
300	34.7	7*	0.03	4.25	7.78	16.42
305	82.9	7*	0.08	7.57	12.69	30.01
310	147.4	8**	0.14	11.30	---	---
		5**	---	---	13.99	---
		8**	---	---	---	33.85
315	222.9	8**	0.21	---	---	---
		8** } avg.	---	13.00	---	---
		5** }	---	---	16.93	---
		5**	---	---	---	40.33
		8**	---	---	---	---
320	304.0	8**	0.29	---	---	---
		8** } avg.	---	13.00	---	---
		5** }	---	---	19.46	---
		5**	---	---	---	45.98
		8**	---	---	---	---

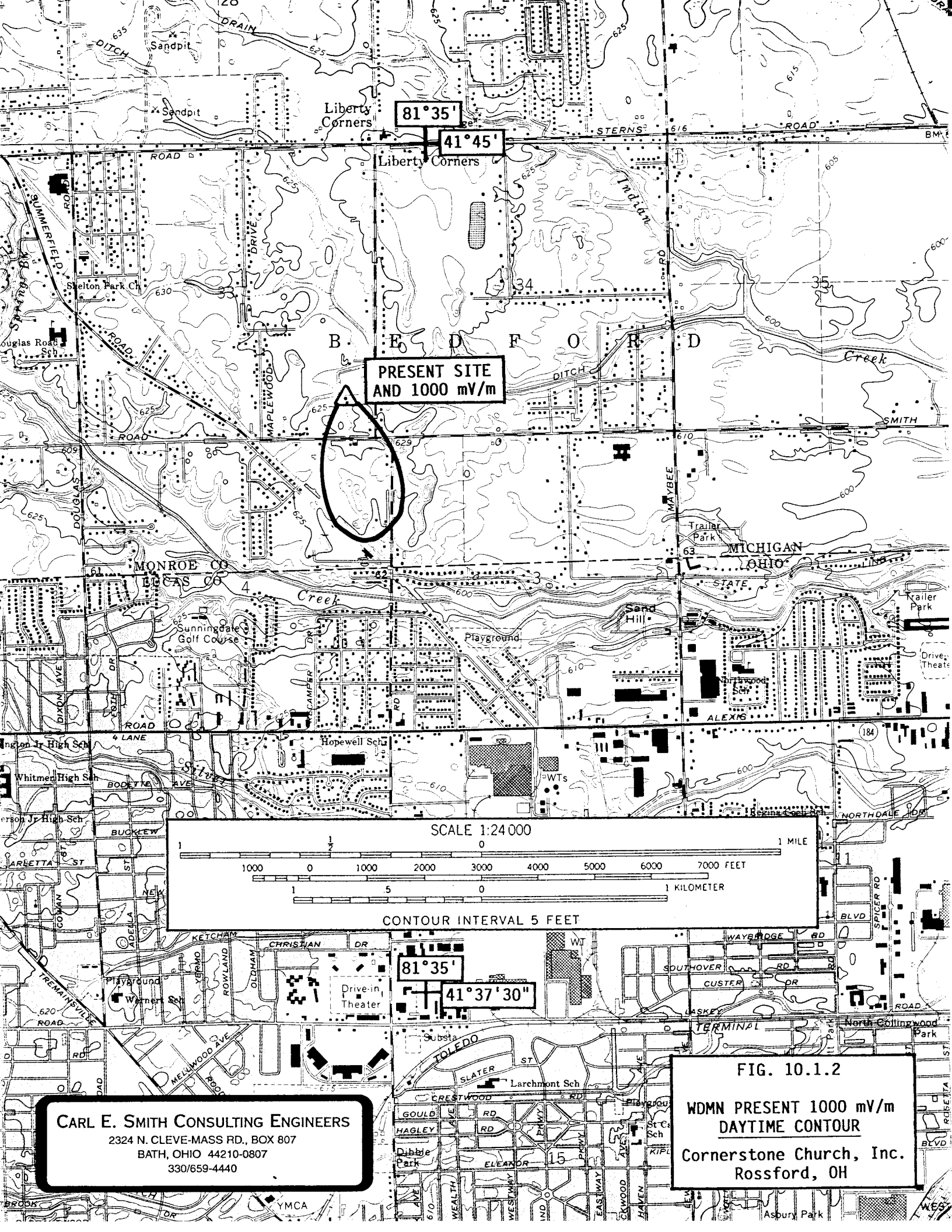
TABLE 10.1.3 (cont'd)

<u>Azimuth (Degrees)</u>	<u>Radiation (mV/m at 1 km)</u>	<u>Conductivities (mmhos/m/ending distance (km))</u>	<u>1000 mV/m Contour (km)</u>	<u>5 mV/m Contour (km)</u>	<u>2 mV/m Contour (km)</u>	<u>0.5 mV/m Contour (km)</u>
325	385.3	8**	0.36	---	---	---
		5**	---	14.29	21.61	---
		8**	---	---	---	50.83
330	462.2	15**	0.45	---	---	---
		6**/42.2,8	---	17.23	25.91	47.92
335	531.1	15**	0.51	---	---	---
		6**/42.2,8	---	18.36	27.51	51.25
340	589.6	15**	0.57	---	---	---
		6**/42.2,8	---	19.25	28.79	53.89
345	636.8	15**	0.61	---	---	---
		6**/42.2,8	---	19.93	29.76	55.91
350	672.0	10*/32.7,8	0.62	27.32	39.72	68.30
355	695.5	10*/32.7,8	0.65	27.75	40.25	69.24

*Measured conductivity data extracted from WJYM (formerly WRHW) 1961 full proof of performance (BL-8105) and reproduced in Appendix H to Exhibit 14 of the attached application.

**Measured conductivity data from Appendix I to Exhibit 14 of the attached application.

All other conductivity data extracted from FCC Figure M3.



81°35'

41°45'

PRESENT SITE
AND 1000 mV/m

SCALE 1:24 000

CONTOUR INTERVAL 5 FEET

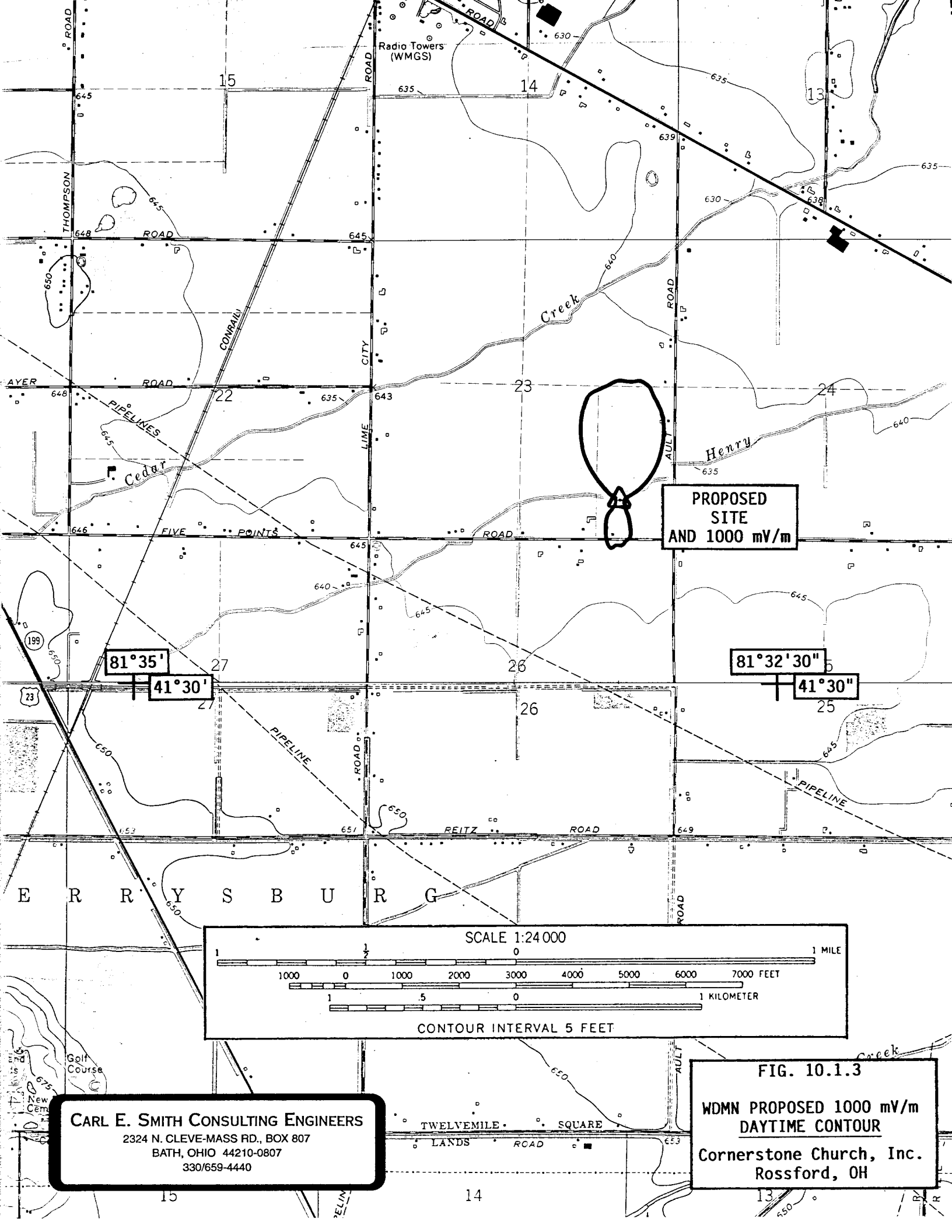
81°35'

41°37'30"

FIG. 10.1.2

WDMN PRESENT 1000 mV/m
DAYTIME CONTOUR
Cornerstone Church, Inc.
Rossford, OH

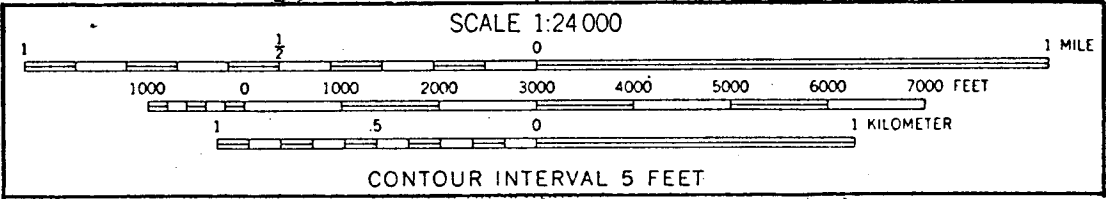
CARL E. SMITH CONSULTING ENGINEERS
2324 N. CLEVE-MASS RD., BOX 807
BATH, OHIO 44210-0807
330/659-4440



PROPOSED
SITE
AND 1000 mV/m

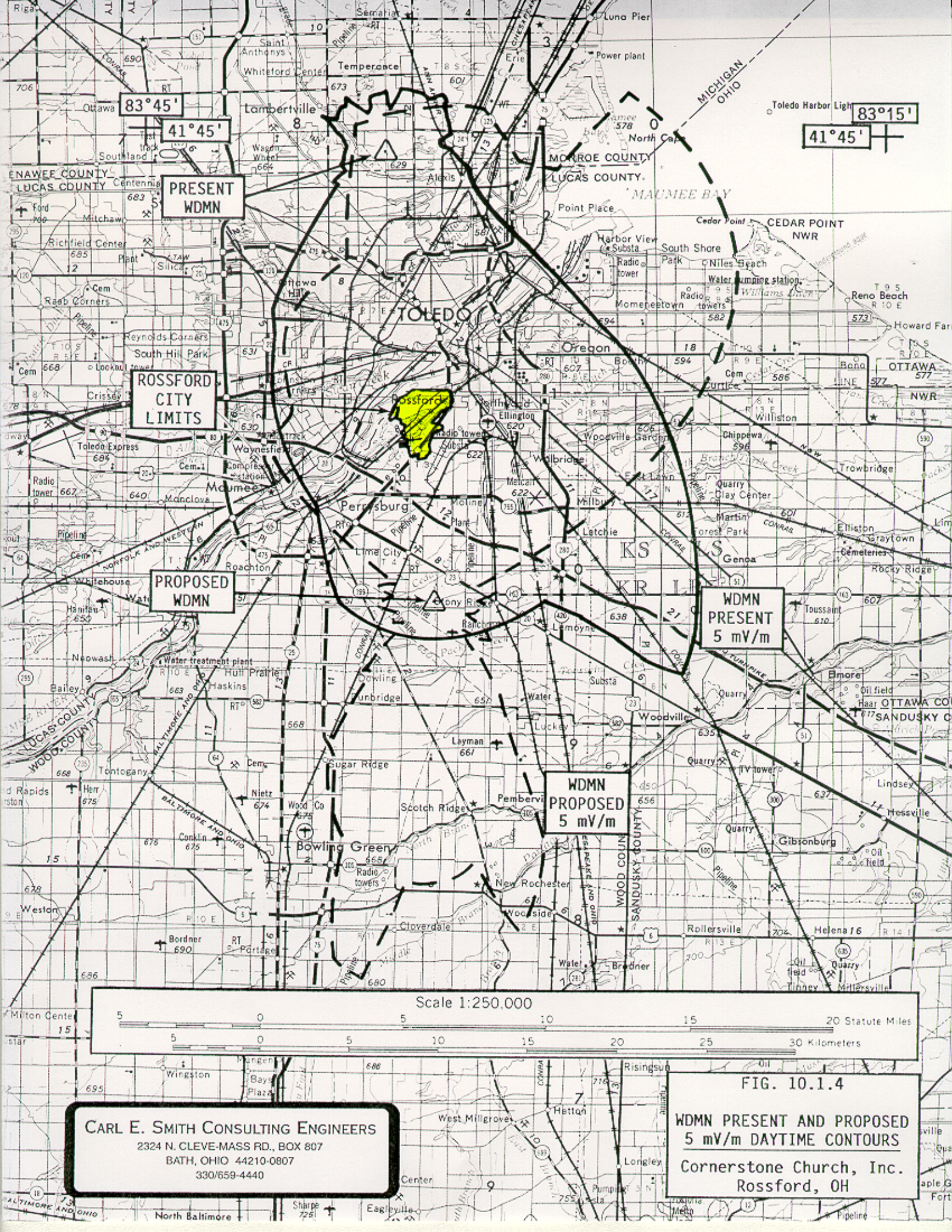
81°35'
41°30'

81°32'30"
41°30"



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BATH, OHIO 44210-0807
330/659-4440

FIG. 10.1.3
WDMN PROPOSED 1000 mV/m
DAYTIME CONTOUR
Cornerstone Church, Inc.
Rossford, OH



PRESENT
WDMN

ROSSFORD CITY
LIMITS

PROPOSED
WDMN

WDMN
PRESENT
5 mV/m

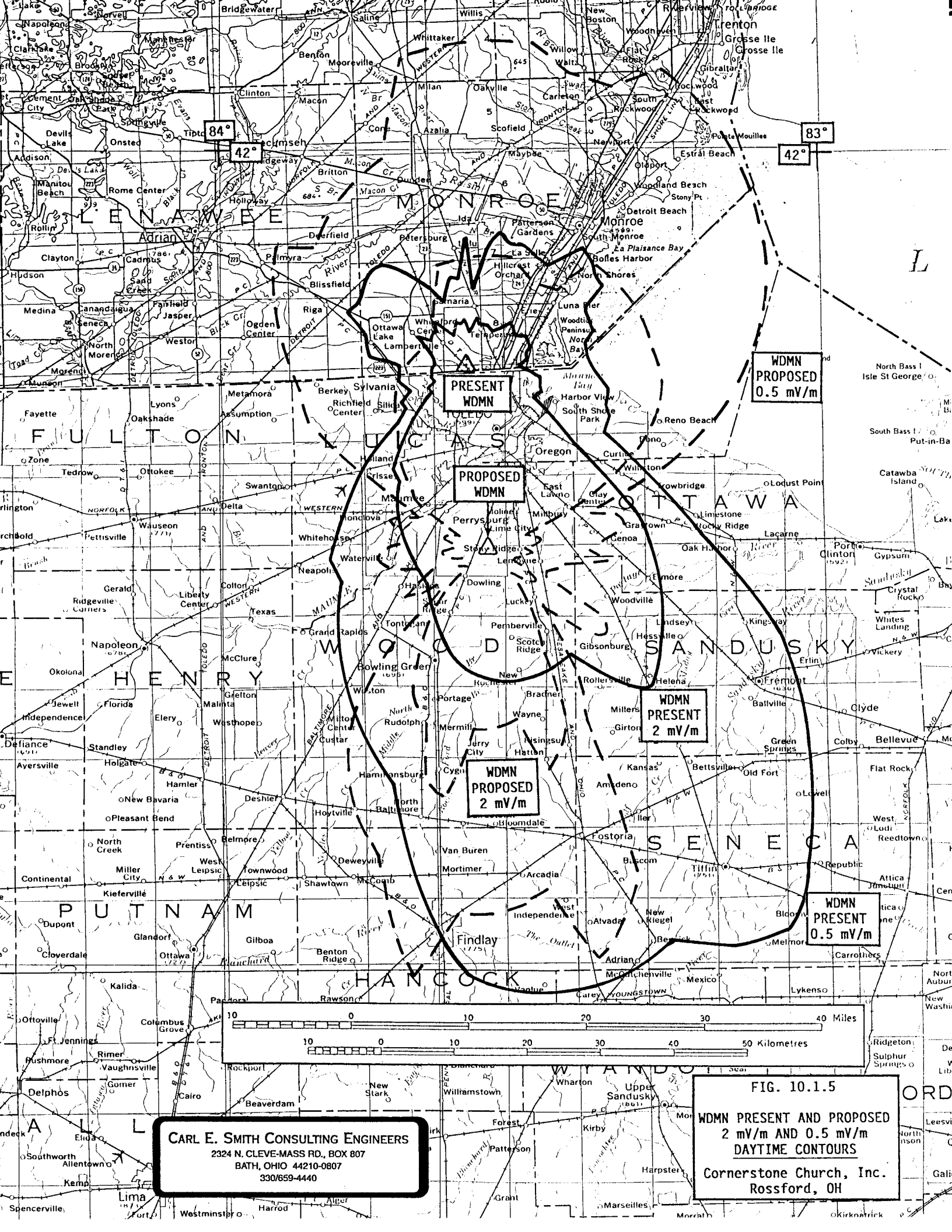
WDMN
PROPOSED
5 mV/m

Scale 1:250,000

5 0 5 10 15 20 Statute Miles
5 0 5 10 15 20 25 30 Kilometers

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FIG. 10.1.4
WDMN PRESENT AND PROPOSED
5 mV/m DAYTIME CONTOURS
Cornerstone Church, Inc.
Rossford, OH



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FIG. 10.1.5
WDMN PRESENT AND PROPOSED
2 mV/m AND 0.5 mV/m
DAYTIME CONTOURS
Cornerstone Church, Inc.
Rossford, OH