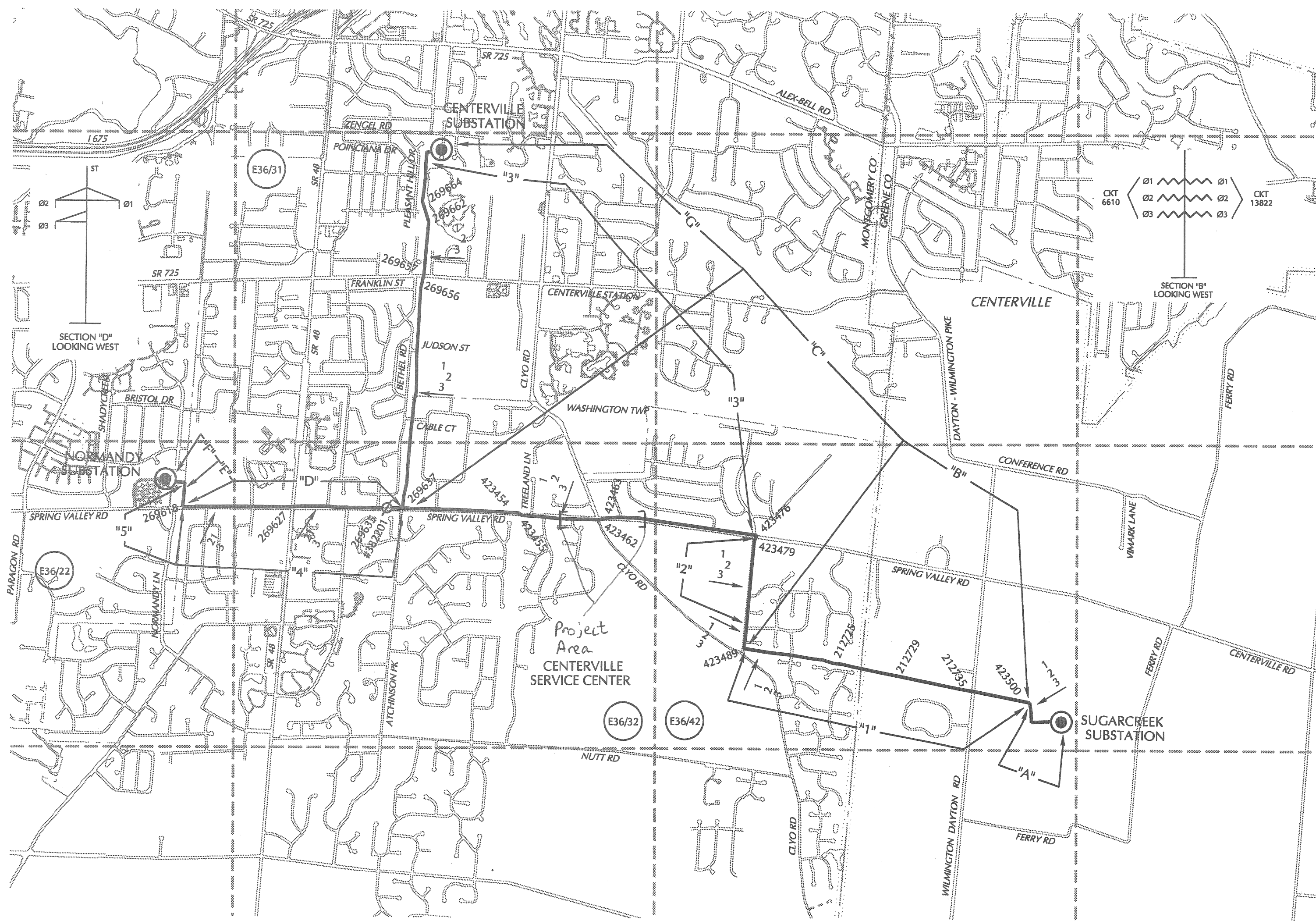




SWITCH LOCATION	
SW. NO.	LOCATION
382201	ON SPRING VALLEY W/OF ATHCHINSON

SECTION	RATINGS * (MVA)		TYPE	OH/UNDG	TRANSMISSION CIRCUIT MILES								TANGENT STRUCTURE STANDARD
	SUMMER	WINTER			CONDUCTORS			STATIC WIRE			LENGTH		
					SIZE	MAT	STR	SIZE	MAT	STR	FEET	MILES	
A			WOOD	OH	1351 MCM	AL	6/1	80 MCM	ACSR	8/1	864	.16	26-141-1.2
B *			WOOD	OH	1351 MCM	AL	6/1	80 MCM	ACSR	8/1	6874	1.30	D/C 138 KV POSTS
C			WOOD	OH	1351 MCM	AL	6/1	80 MCM	ACSR	8/1	11,025	2.09	26-141-1.2
D			WOOD	OH	636 MCM	ACSR	36/1	80 MCM	ACSR	8/1	5295	1.00	FIBER GLASS ARMS
E ***			WOOD	OH	636 MCM	ACSR	36/1	80 MCM	ACSR	8/1	264	.05	D/C 138 KV POSTS
F			WOOD	OH	636 MCM	ACSR	36/1	80 MCM	ACSR	8/1	361	.07	26-5-1.2
G			WOOD	OH	1351 MCM	AL	61	80 MCM	ACSR	8/1	8665	1.64	26-141-1.2
H													
I													
J													
K													
L													
M													
N													
O													
P													
Q													
R													
S													
TOTAL											33,348	6.31	

* ON SAME STRUCTURES AS "C" 6610 (CONTAINS 3 CONCRETE POLES)
** ON SAME STRUCTURES AS "F" 6671

SECTION	RATINGS * (MVA)		CIRCUIT	GRID NO.S	NO. OF PHASES	DISTRIBUTION		NEUTRAL		LENGTH	
						SIZE	MAT	SIZE	MAT	FEET	MILES
	SUMMER	WINTER									
1			AF-1206	E36/42	3	477					
2			AF-1202	E36/42	2	2					
3			AF-1202	E36/42	3	477					
				E36/32	3	477					
				E36/31	3	477					
4			RN-1201	E36/32	3	477					
				E36/22	3	477					
5			RN-1203	E36/22	3	795					
TOTAL											

Exhibit 1

13822					
SUGARCREEK - CENTERVILLE					
FILE	13822	APPROVED	DATE		
SCALE	1"=2000'	APPROVED	DATE		
TRANS. FILE NO.	427	REVISED	CMS		
PLOT DATE		DRAWN	R BONDURANT	DATE	8-25-00
SHEET 1 OF 1					