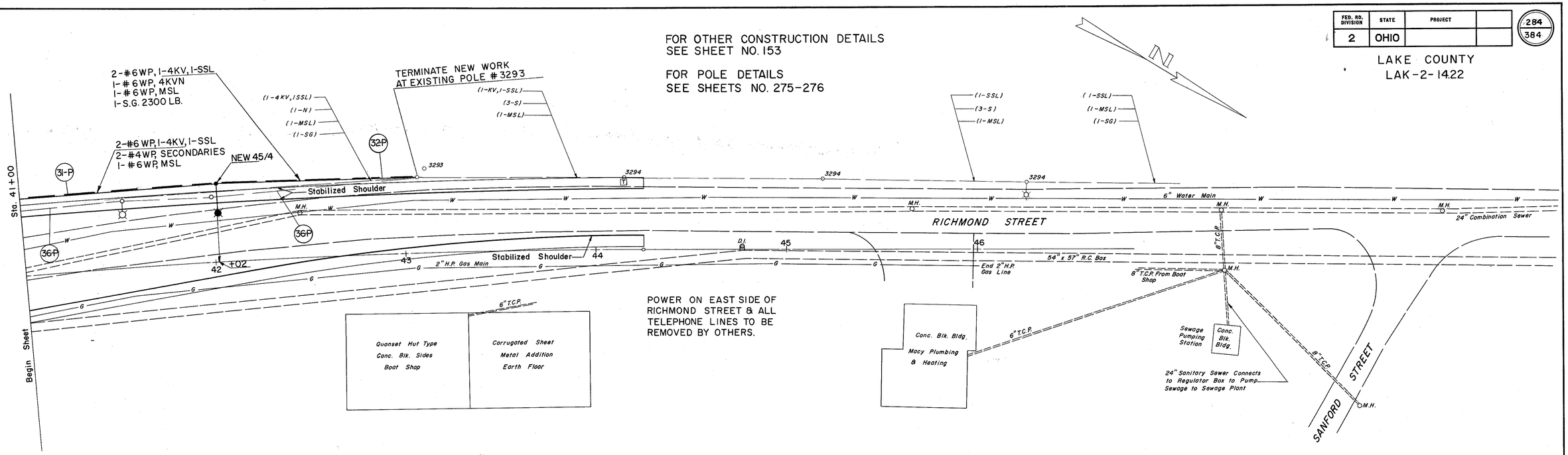
FED. RD. DIVISION	STATE	PROJECT	
2	OHIO		

284
384

LAKE COUNTY
LAK-2-14.22

FOR OTHER CONSTRUCTION DETAILS
SEE SHEET NO. 153

FOR POLE DETAILS
SEE SHEETS NO. 275-276



POWER ON EAST SIDE OF RICHMOND STREET & ALL TELEPHONE LINES TO BE REMOVED BY OTHERS.

(P) POWER

S-25

REF.	STATION FROM	STATION TO	SIDE	POLE 45 FT. CLASS 4	POLE 35 FT. CLASS 4	CROSS-ARM DBL.	CROSS-ARM Sgle.	GUY ANCHOR 7200 LB. EA.	GUY ANCHOR 5400 LB. EA.	GUY ANCHOR 4800 LB. EA.	GUY ANCHOR 2660 LB. EA.	SPAN 4000 LB. L.F.	SPAN 2300 LB. L.F.	FUSED CUTOUT 200 A 5 KV	LIGHTNING ARRESTOR 2.4 KV	GROUND PLATE ASSEMBLY EA.	TYPE B MANHOLE	4-WAY DUCT	6-WAY DUCT L.F.	12-WAY DUCT L.F.	ALUMINUM CONDUIT 2"	ALUMINUM CONDUIT 4"	ALUMINUM ELL 4"	REMOVE EXISTING POLE	NEW STREET LIGHT	SECONDARY RACK EA.	REMOVE EXISTING TRANSFORMER	INSTALL EXISTING TRANSFORMER	NEW TRANSFORMER 7.5 KVA	NEW TRANSFORMER 37.5 KVA	WIRE NO.4 TRIPLEX	WIRE NO.4 WP	WIRE NO.6 WP	WIRE NO.4 RHW USE L.F.	I/C CABLE NO. 4	I/C CABLE NO. 6	INSULATOR PIN 4 KV	INSULATOR DEAD END 4 KV	DEADEND BRACKET NEUTRAL	DEADEND BRACKET MSL	NEUTRAL SPOOL BOLT EA.	OIL SWITCH	PHOTO ELECTRIC CONTROLLER	STANDARD PULL BOX	REMARKS
1-P	19+10	19+90	Rt.	1			1						80													3					40	715	85				3	1		1				
2-P	19+90	20+05	R&L	1																						3						195	45					1		1				
3-P	20+05	21+01.5	Lt.	1				1																		2					50	300	100					2						
4-P	19+90	20+54	Rt.																													210	70											
5-P	20+54	21+01.5	R&L	1			1																		1	3							520			8		2						
6-P	20+54	1+59 Crest	R&L																													240	400											
7-P	20+54	21+49	Rt.		1								97												1	1							200											
8-P	21+01.5	0+95 Stage	Lt.	1			1																		1	2						225	375			4		2					
9-P	21+01.5	22+25	Lt.		1							125																					520				2	1	1					
10-P	0+95 To	1+13 (Stage	L&R		1																				1	2							110											
11-P	22+25	23+34	Lt.	1	1				1			110																					440			4								
12-P	23+34	24+40	Lt.	1			1																		1	1						330	330			2				1			
13-P	24+40	25+40	Lt.	1			1																			1						315	315			2				1			
14-P	20+30	21+30	Lt.														1		96																									
15-P	0+16 To	1+15 Stage	Rt.																95																									
16-P	25+40	26+37	Lt.	1			1																		1	1						300	300			2				1			
17-P	26+37	27+49	Lt.	1			1																			1				1		345	345			2				1			
18-P	27+49	28+52	Lt.	1			1																		1	1						315	315			2				1			
19-P	28+52	29+57	L&R	1			1														200					1				1		330	330	400		2				1	1	1	
20-P	29+57	31+22	Lt.	1		1		1						2	2	1		185				120	8		1	1									490	490	2	2	1	1				
21-P	31+22	32+35	Lt.	1		1		1						2	2	1									1	1						345	345			2	2		1				
22-P	32+35	33+40	Lt.	1			1																			1						315	315			2				1			
23-P	33+40	34+46	Lt.	1			1																		1	1						325	325			2				1			
24-P	34+46	35+52	Lt.	1			1																			1						325	325			2				1			
25-P	35+52	36+54	Lt.	1			1																		1	1					30	312	312			2				1			
26-P	36+54	37+49	L&R	1	1		1																			1			1		190	300	300			2			2				
27-P	37+49	38+85	Lt.	1			1				1														1	1						420	420			2				1			
28-P	38+85	39+93	Lt.	1			1																			1						330	330			2				1			
29-P	39+93	40+97	Lt.	1			1																		1	1						212	318			2				1			
30-P	Skinner	2+50	Rt.							1																																		
31-P	40+97	42+02	Lt.	1			1																			1						215	325			2							
32-P	42+02	43+07	Lt.	1			1						107												1	1							430			2				1			
33-P	19+05	25+25																						11			1																
34-P	25+25	33+00																						7			2																
35-P	33+00	41+00																						9			2																
36-P	41+00	43+07																						2																				
37-P	21+19	22+23	L&R															150																										
	TOTAL			24	4	5	17	3	1	1	1	235	284	4	4	2	1	335	95	96	200	120	8	29	14	34	7	2	2	1	310	6919	8565	400	490	490	52	9	13	18	1	1	1	

SHEET NO. 281

SHEET NO. 282

SHEETS NO. 282-283

SHEET NO. 283

SHEET NO. 283-284

284
281
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284

POWER ADJUSTMENTS
RELOC. RICHMOND STREET