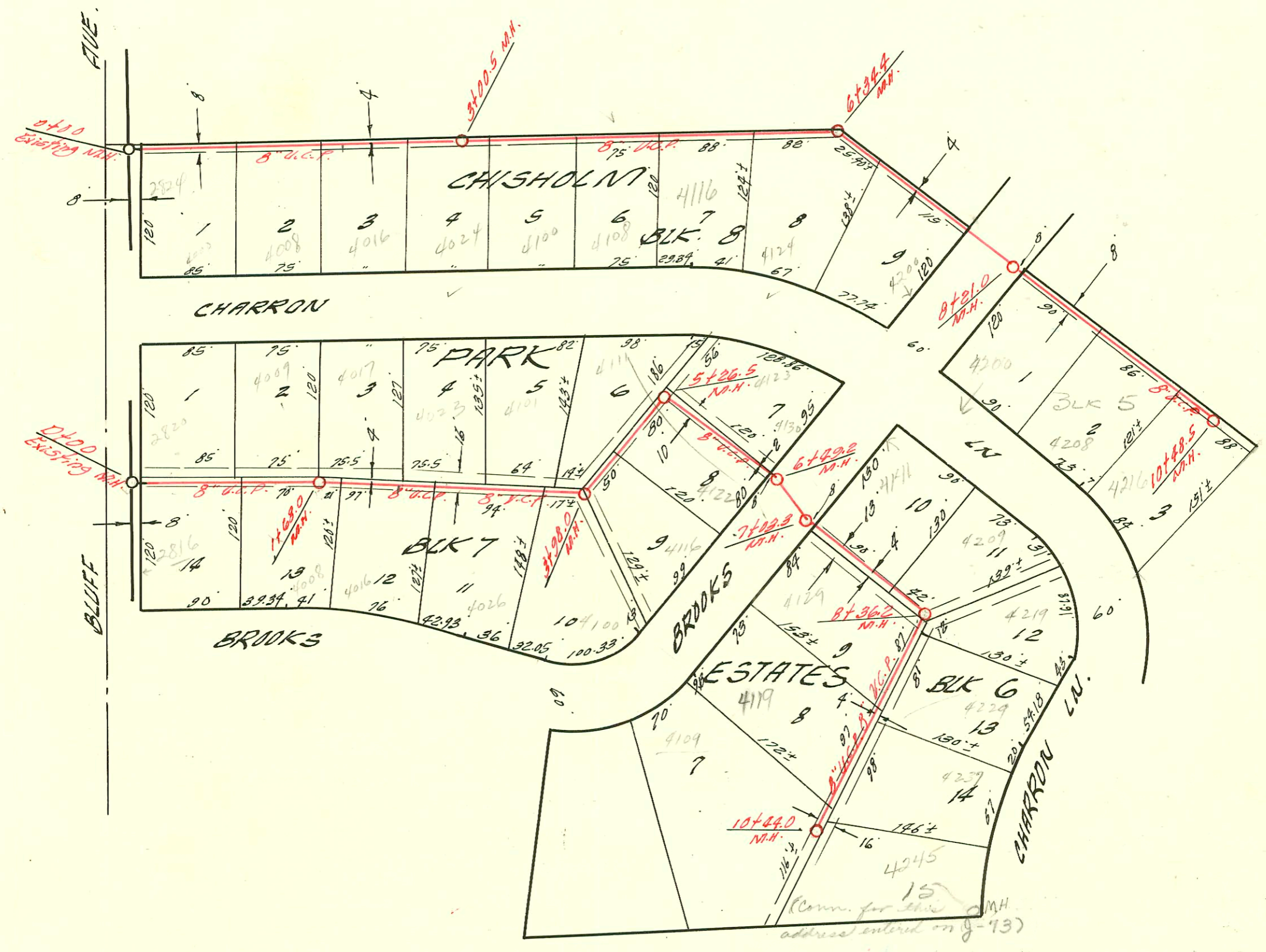


LATERAL 20 S.S. 23
MID-STATES CONSTR. CO. 6-14-60
BK. NO. K-49 PROJ. NO. C20-18



LATERAL 19 S.S. 23
W. B. CARTER CONSTR. CO. 6-14-60
BK. NO. K-58 PROJ. NO. C20-17

CONSTRUCTION RECORD						SERVICE RECORD						
STATION	ELEVATION		Depth	MANHOLE	4-INCH "Y" BRANCHES		No. of Permit		House Number		DATE OF PERMITS	
	Ground	Grade			North West	South East	North West	South East	North West	South East	North West	South East
0+00	155.2	146.49	8.7	Existing M.H.								
1+00	156.5	146.89	9.6			+373						
2+00	158.2	147.29	9.9			+21°	#14589	4000	Charron		8-21-61	
3+00						+25°						
3+00	159.9	147.69	12.2	3+005		+71°		16424	4024	Charron	11-30-62	
4+00	159.3	148.09	11.2			+46°	#934		4100	Charron	8-6-80	
5+00	157.9	148.49	9.4			+20°	#7320		4108	Charron	4-25-62	
6+00	153.5	148.89	4.4			+23°	15397		4116	Charron	6-15-60	
6+00	155.8	149.04	6.8	6+344		+83°	12896		16425	4124	Charron	11-30-62
7+00	157.0	149.39	7.6			+95°		13207	4200	Brooks	7-25-60	
8+00	157.0	149.79	7.2									
8+00	157.1	149.88	7.2	8+21°		+72°		12946	4200	Charron Ln	6-14-60	
9+00	157.1	150.19	6.9			+51°		13370	4208	Charron Ln	10-5-60	
10+00	156.5	150.59	5.9			+35°		12897	4216	Charron	6-15-60	
	155.7	150.79	4.9	10+485								
LAT. 19		S.S. 23										
0+00	157.9	148.50	9.4	Existing M.H.		+33°	+40°	253910	2820	Bluff	2-24-76	
1+00	157.7	148.90	8.8			+08°	+57.4		4005	Brooks	6-16-76	
	159.0	149.17	9.8			+68°	+145	C53951				
2+00	160.7	149.30	11.4			+83°						
3+00	161.9	149.70	12.2			+57°	+35°	13049	12828	4023	Brooks	6-30-60
4+00	162.5	150.10	12.4			+36°	+87°	C9371	16377	4101	Brooks	6-28-68
4+00	150.20	150.20	12.3	3+98°		+41°	+60°	3949	4116	Brooks	8-18-81	
5+00	161.8	150.60	11.2				+83°	12821	4122	Brooks		
5+00	160.7	150.70	10.0									
5+00	160.7	150.80	9.9	5+265		+58°		#14752	4130	Brooks	9-29-61	
6+00	162.5	151.10	11.4									
7+00	161.8	151.32	10.5									
7+00	161.8	151.42	10.4	6+49°								
8+00	163.3	151.62	11.7	7+033		+56°	+58°	13016	4111	Brooks	4/01/60	
8+00	163.8	152.10	11.7			+18°		C11970	4209	Charron Ln	12-16-68	
9+00	163.1	152.27	10.8			+52°						
9+00	163.1	152.37	10.6	8+362		+76°	+78°	32175	13142	4129	Brooks	5-11-61
10+00	164.4	152.60	11.8			+82°	+40°	12944	4119	Brooks	6-17-60	
10+00	166.8	153.00	13.8			+33°	+35°	2504	4109	Brooks	6-3-04	
	167.8	153.20	14.6	10+44°				21607				

#12944 top 4119 Brooks - Phipps Bluff 6-14-60 (9+62)
 13143 top 2816 Bluff - Phipps Bluff 8-3-60 (0+78)
 #14588 - 4219 Charron Ln - 8-21-61 - Kennedy Bluff top into m.w. 2+36.2
 #17074 - 2824 Bluff - 5-9-63 - Kennedy Bluff top 0+65