

**Contractor Cap and Hammer List**

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Contractor Name	Hammer Number	Hammer Weight	Hammer Date	Cap Number	Cap Weight	Cap Date	Cap Comment
AXMAN CONSTRUCTION COMPANY	397	3010	7/1/1975	3015	460	7/1/1969	
				3016	360	7/1/1969	
				3039	380	7/1/1975	
BLACK HAWK COUNTY	207	4120	6/1/1985	2150	1040	6/1/1985	
				D2014	1360	11/1/1994	
BLOOMFIELD BRIDGE & CULVERT BRANDT CONSTRUCTION CO.	D5537	5580	5/29/2005	D5617	1240	8/29/2005	
				D6028	860	3/29/2009	
				D6048	1100	5/12/2009	H-PILE
				D6053	2420	3/28/2011	
BRENNAN CONSTRUCTION	293	3070	6/1/1959	2101	875	10/1/1967	
				2102	1010	10/1/1967	
				2110	565	5/1/1971	
				838	1090	11/1/1978	
				845	1075	11/1/1978	
				D2019	1462	4/1/2000	
				D2019-1	630	4/1/2000	INSERT (H-PILE)
				D2019-2	800	4/1/2000	INSERT (PIPE)
CAPITAL CONSTRUCTION CO.	393	3170	4/1/1973	3002	1000	1/1/1967	
				3011	190	10/1/1968	
				3012	225	10/1/1968	
				3027	950	4/1/1973	
				3061	1210	5/1/1983	
				390	1464	9/1/1964	
				420	850	7/1/1958	

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**Contractor Cap and Hammer List**

Contractor Name	Hammer Number	Hammer Weight	Hammer Date	Cap Number	Cap Weight	Cap Date	Cap Comment
CAPITAL CONSTRUCTION CO.				458	900	12/1/1974	
				461	1520	6/1/1976	STEEL H;430 INSERT
				717	1344	10/1/1955	
				736	1123	12/1/1957	
				766	1186	4/1/1959	
				784	1177	1/1/1960	
CHARLES VRANA & SON CONSTRUC. CO.				D4049	1800	3/12/2007	
				D4050	660	3/12/2007	H-PILE INSERT
				D4051	620	3/12/2007	PIPE INSERT
CHRISTENSEN BROTHERS, INC.	386	4580	9/1/1970	D3018	1480	5/1/1991	
	389	4890	12/1/1970	2118	1140	11/1/1975	
	523	5170	12/1/1970	2153	1460	2/1/1986	
	738	3541	6/1/1958	3006	880	8/1/1968	
	740	3590	9/1/1958	3013	720	6/1/1969	
	741	3558	9/1/1958	3018	1000	10/1/1969	
	749	3643	3/1/1960	3025	840	4/1/1972	
	755	3540	6/1/1964	3037	1440	5/1/1975	
	757	3675	6/1/1965	3041	750	11/1/1975	
				3042	1140	4/1/1976	
				3045	1060	6/1/1977	
				3051	1556	6/1/1978	
				3052	1550	6/1/1978	
				3063	1560	4/1/1985	
			3064	820	2/1/1986		

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**Contractor Cap and Hammer List**

Contractor Name	Hammer Number	Hammer Weight	Hammer Date	Cap Number	Cap Weight	Cap Date	Cap Comment
CHRISTENSEN BROTHERS, INC.				367	500	5/1/1969	
				411	1040	12/1/1951	
				429	760	10/1/1964	
				431	1460	5/1/1965	
				538	610	12/1/1970	
				731	1450	7/1/1957	
				739	1570	1/1/1958	
				750	842	6/1/1958	
				751	936	9/1/1958	
				752	870	9/1/1958	
				767			Modified to D4013
				788	992	3/1/1960	
				810	985	5/1/1964	
				811	990	6/1/1964	
				812	999	7/1/1964	
				D2011	2300	1/1/1993	
				D4013	1280	7/1/1994	
				D3036	1000	6/1/2000	OLD NO. IHC3047
				D3041	1100	6/22/2001	
				D3042	300	6/22/2001	INSERT
				D3040	1420	6/22/2001	INSERT
				D3039	900	6/22/2001	INSERT
				D3046	600	9/26/2002	12" INSERT
				D3047	840	9/26/2002	SHEET PILE INSERT

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**Contractor Cap and Hammer List**

Contractor Name	Hammer Number	Hammer Weight	Hammer Date	Cap Number	Cap Weight	Cap Date	Cap Comment
CHRISTENSEN BROTHERS, INC.				D3048	620	9/26/2002	10" H-PILE INSERT
				D3049	800	9/26/2002	16" CONC INSERT
				D3050	260	9/26/2002	12" CONC INSERT GUIDE
				D3051	1240	9/26/2002	16" CONC CAP
				D1031	1240	12/13/2002	
				D1032	860	12/13/2002	INSERT
				D3061	200	3/9/2005	INSERT
				D3062	1240	5/11/2005	INSERT
				D3072	2280	4/28/2011	CAP, CUSHION & STRIKE PLATE
				D3073	980	4/28/2011	INSERT, H-PILE
CIVIL CONSTRUCTORS, INC	D6009	3000	4/1/1987	D6008	1340	4/1/1987	
				D6009	810	4/1/1987	STEEL H
				D6010	1420	4/1/1987	
				D6776	660	7/1/1985	
				761	1180	11/1/1982	
				778	690	8/1/1985	STEEL H
				D6041	1020	8/24/2006	
				D6042	900	8/24/2006	INSERT
				D6036	1080	11/17/1999	
				D6037	900	11/17/1999	INSERT
COHRON, A.M. & SONS, INC.				D6054	1020	7/18/2011	
				D6055	840	7/18/2011	INSERT
	D4004	2990	7/1/1989	D4001	840	7/1/1989	
	3005	3105	4/1/1982	D4002	880	7/1/1989	

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**Contractor Cap and Hammer List**

Contractor Name	Hammer Number	Hammer Weight	Hammer Date	Cap Number	Cap Weight	Cap Date	Cap Comment
COHRON, A.M. & SONS, INC.	3006	4800	4/1/1982	D4003	1000	7/1/1989	
	3057	1015	6/1/1982	172	950	1/1/1966	
	3058	1010	6/1/1982	3057	1015	4/1/1982	
	380	3995	11/1/1966	3058	1010	4/1/1982	
	424	6780	7/1/1968	398	890	11/1/1966	
	431	5040	2/1/1981	421	950	2/1/1961	
	724	3016	6/1/1957	422	850	2/1/1961	
				423	920	11/1/1962	
				425	3118	3/1/1974	
				426	640	12/1/1971	
				432	840	12/1/1971	
				435	895	12/1/1971	
				436	970	6/1/1966	
				439	1560	7/1/1968	
				450	1536	6/1/1972	
				451	400	6/1/1972	
				453	275	6/1/1972	
				455	1000	8/1/1972	
				460	1740	2/1/1976	
				462	1160	10/1/1976	
			464	1980	8/1/1978		
			467	1340	5/1/1980		
			468	333	1/1/1981	INSERT	
			470	1200	7/1/1982	PIPE	

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**Contractor Cap and Hammer List**

Contractor Name	Hammer Number	Hammer Weight	Hammer Date	Cap Number	Cap Weight	Cap Date	Cap Comment
COHRON, A.M. & SONS, INC.				473	1060	6/1/1985	H PILE
				526	930	5/1/1963	
				836	1028	7/1/1974	
				837	1228	7/1/1974	
				854	918	4/1/1984	
				855	816	4/1/1984	
				856	820	4/1/1984	
				D4022	1240	10/1/1998	
				D4032	820	11/6/2002	
				D4033	580	11/6/2002	INSERT
				D4037	840	2/6/2003	INSERT
				D4034	800	1/29/2003	
				D4035	160	1/29/2003	INSERT
				D4036	1260	2/5/2003	
				D4038	1460	8/26/2003	
				D4039	880	8/26/2003	INSERT
				D4040	900	9/10/2003	
				D4041	640	4/11/2004	
				D4042	1820	5/19/2004	
				D4043	1280	6/8/2004	
			D4044	660	6/8/2004	INSERT	
			D3066	2205	7/26/2007		
			D3067	575	7/26/2007	INSERT 12"	
CRAMER & ASSOCIATES, INC.	646	7010	1/1/1975	444	1480	1/1/1970	

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**Contractor Cap and Hammer List**

Contractor Name	Hammer Number	Hammer Weight	Hammer Date	Cap Number	Cap Weight	Cap Date	Cap Comment
CRAMER & ASSOCIATES, INC.	746	3625	5/1/1959	662	1055	9/1/1971	
	775	6100	6/1/1979	831	1920	1/1/1975	
	701	2287	1/1/1951	852	1486	9/1/1979	
	168	5700	5/1/1967	554	770	4/1/1974	
				613	620	8/1/1951	
				630	1170	5/1/1958	
				637	710	10/1/1957	
				276C2	880	2/1/1955	
				758	747	11/1/1958	
				768	1125	5/1/1959	
				700	702	2/1/1951	
				D1010	609	12/1/1990	
				D1009	380	12/1/1990	
				510	543		
				834	533	5/1/1974	
				2105	449		
				D1022	2662	2/28/2000	CAP & INSERT
			D1030	2694	9/16/2002		
			D1033	1830	12/11/2003		
			D1034	873	12/11/2003	INSERT	
CUNNINGHAM-REIS CONSTRUC. CO.	279	4880	9/1/1956	D4007	920	5/1/1992	
	381	3660	1/1/1967	D4024	900	3/2/2001	Concrete Pile
	382	3720	2/1/1967	285	700	9/1/1956	
	383	3700	2/1/1967	3000	840	1/1/1967	

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**Contractor Cap and Hammer List**

Contractor Name	Hammer Number	Hammer Weight	Hammer Date	Cap Number	Cap Weight	Cap Date	Cap Comment
CUNNINGHAM-REIS CONSTRUC. CO.	446	3525	5/1/1971	379C	710	4/1/1961	
	735	7634	3/1/1954	399	900	1/1/1967	
	616	3370	9/1/1952	405	721	4/1/1949	
				427	530	12/1/1971	
				454	760	8/1/1972	
				463	720	4/1/1978	
				500	840	3/1/1972	
				503	850	8/1/1949	
				506	696	1/1/1951	
				507	720	5/1/1967	
				670	800	9/1/1971	
				753	1000	9/1/1984	
				753-1	730	4/1/1981	
				827	880	4/1/1972	
				828	640	4/1/1972	
				D4025	940	3/2/2001	STEEL H
				D4026	720	3/2/2001	INSERT
CURNYN CONSTRUCTION				D6029	1820	3/1/1996	
DIXON CONSTRUCTION CO.	D3003	5060	3/1/1987	D3005	430	3/1/1987	
	D3004	2410	3/1/1987	D3006	790	3/1/1987	
	362	2097	9/1/1948	D3007	840	4/1/1988	
	377	4040	4/1/1964	D3008	510	3/1/1987	
	396	7210	2/1/1974	D3009	740	4/1/1988	
	719	2880	10/1/1956	D3010	680	4/1/1988	

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**Contractor Cap and Hammer List**

Contractor Name	Hammer Number	Hammer Weight	Hammer Date	Cap Number	Cap Weight	Cap Date	Cap Comment
DIXON CONSTRUCTION CO.	D3025	4940	6/1/1996	D3016	1340	11/1/1990	
				3003	440	5/1/1968	
				3032	1390	2/1/1974	
				361	600	8/1/1948	
				387	950	4/1/1964	
				388	880	6/1/1964	
				713	769	5/1/1952	
				720	740	10/1/1956	
				D3020	600	9/1/1992	
				D4009	895	8/1/1992	
				D3026	1020	6/1/1996	
				D3027	720	6/1/1996	
				D3028	780	3/1/1998	
				D3032	860	2/1/1999	INSERT (H-PILE)
				D3033	1060	2/1/1999	
				D3045	1260	5/15/2002	
				D3052	1040	11/7/2002	
				D3053	880	11/7/2002	INSERT
				D3058	1300	7/20/2004	
				D3057	900	7/20/2004	INSERT
D3059	1860	1/21/2005					
D3060	900	1/21/2005	INSERT				
D3071	1280	1/13/2011	CAP, CUSHION & STRIKE PLATE				
DORMARK CONSTRUCTION CO.	764	5010	1/1/1970	376	680		

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**Contractor Cap and Hammer List**

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Contractor Name	Hammer Number	Hammer Weight	Hammer Date	Cap Number	Cap Weight	Cap Date	Cap Comment
DUININCK, INC.				D3075	920	7/26/2011	CAP, CUSHION & STRIKE PLATE
				D3074	1080	7/26/2011	INSERT, H-PILE
ELK HORN CONSTRUCTION CO.	620	4210	3/1/1955	D3011	1000	8/1/1988	
	733	4100	1/1/1958	2104	1060	7/1/1969	
	759	6058	1/1/1967	2112	1190	3/1/1972	
				3028	1010	6/1/1973	
				3062	990	8/1/1983	
				437	1170	8/1/1967	
				621	880	3/1/1955	
				755	904	10/1/1958	
				777	1031	6/1/1959	
				818	970	2/1/1966	
FAGRE CONSTRUCTION CO., INC.				853	1334	8/1/1982	
				D3054	860	10/7/2003	CAP & INSERT SET
	172	4990	6/1/1973	D3019	1290	7/1/1991	
	295	2060	11/1/1966	179	948	6/1/1973	
	526	3160	5/1/1974	2120	730	3/1/1977	WOOD
				457	940	1/1/1974	
				555	830	5/1/1974	
FLOYD COUNTY	D1004	5176	8/1/1987				
GENERAL CONSTRUCTORS				D6044	1260	4/15/2009	
GODBERSEN-SMITH CONSTRUC. CO.	375	3780	6/1/1958	290	820	6/1/1957	
	387	2490	6/1/1969	3021	870	8/1/1970	
	419	3140	6/1/1958	3026	1440	10/1/1972	

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**Contractor Cap and Hammer List**

Contractor Name	Hammer Number	Hammer Weight	Hammer Date	Cap Number	Cap Weight	Cap Date	Cap Comment
GODBERSEN-SMITH CONSTRUC. CO.	432	3410	5/1/1983	3028	1010	6/1/1973	
	732	7085	1/1/1957	3031	1860	1/1/1974	
				3034	1090	8/1/1974	
				3038	500	7/1/1975	
				378	1040	6/1/1958	
				384	620	12/1/1962	
				385	620	12/1/1962	
				392	1050	1/1/1966	
				393	1210	1/1/1966	
				394	1280	1/1/1966	
				419	1500	6/1/1958	
				459	1640	1/1/1976	STEEL H
				471	1398	5/1/1983	
				472	980	5/1/1983	
				786	1277	1/1/1960	
				D4008	2510	6/1/1992	
				D6033	2640	7/13/1998	
				D5536	2150	1/23/2001	
				D3038	2480	6/13/2001	WITH INSERT
				D4029	1980	6/12/2001	
				D3044	1280	2/28/2002	
				D3043	900	2/28/2002	INSERT
				D3063	2780	8/29/2006	
			D3064	900	8/29/2006	INSERT	

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**Contractor Cap and Hammer List**

Contractor Name	Hammer Number	Hammer Weight	Hammer Date	Cap Number	Cap Weight	Cap Date	Cap Comment
GODBERSEN-SMITH CONSTRUC. CO.				D3069	1260	4/21/2009	
GRAVES CONSTRUCTION CO., INC.	167	3800		D3001	940	2/1/1987	
	175	3400	6/1/1979	D3002	940	2/1/1987	
	368	2770		281	890	5/1/1956	
	379	3880	10/1/1966	3020	960	2/1/1984	
	385	4700	10/1/1968	306	960		
	736	4192	4/1/1958	365	960	4/1/1949	
	767	5195	4/1/1974	377	770	1/1/1955	
	762	5608	5/1/1967	441	910	11/1/1968	
	371	2580	11/1/1949	469	540	8/1/1981	WOOD
	336	5250		746	918	4/1/1958	
				376	680	1/1/1955	WOOD
				3058	690		WOOD
				102	620		WOOD
				301	560		
				D3029	880	4/1/1998	
				D3030	860	9/1/1998	INSERT
				D3031	1060	9/1/1998	
				D3034	880	5/1/2000	
				D3035	1160	6/1/2000	
				D3037	1120	10/9/2000	CONC. INSERT
				D3068	720	8/3/2007	
				D3070	1000	12/1/2010	CAP, CUSHION & STRIKE PLATE
GUETZKO CONSTRUCTION, LTD.	3008	5030	3/1/1986	D6780	1067	3/1/1986	STEEL H

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**Contractor Cap and Hammer List**

Contractor Name	Hammer Number	Hammer Weight	Hammer Date	Cap Number	Cap Weight	Cap Date	Cap Comment
GUETZKO CONSTRUCTION, LTD.	3009	3480	3/1/1986	D6781	993	3/1/1986	WOOD
	720	5240	3/1/1981	D6007	1100	4/1/1987	STEEL H
	D6025	5030	1/1/1992	721	1300	3/1/1981	
	D6024	3020	1/1/1992	D6023A&B	1270	1/1/1992	COMBINED WEIGHT
				D6022	600	1/1/1992	
				D6021	600	1/1/1992	
GUTHRIE COUNTY	770	2694	6/1/1975	841	1005	6/1/1975	
HALVERSON CONSTRUCTION CO.				D6777	900	7/1/1985	
HARTLAND CONSTRUCTION CO.	742	3830	11/1/1958	756	1110	5/1/1967	
	761	4471	5/1/1967	762	1832	9/1/1957	
				804	1736	9/1/1957	
HAWKINS CONSTRUCTION CO.				D4046	1800	7/14/2006	
				D4047	840	7/14/2006	INSERT
HENKEL (WINNEBAGO)	205	6840	5/1/1981	2103	710	2/1/1968	
	2107	4540	4/1/1970	2108	1000	4/1/1970	
	299	3040	2/1/1968	2113	880	8/1/1972	
	777	6970	6/1/1983	2123	1025	6/1/1979	
				2134	1040	5/1/1982	STEEL H
				2134-1	138	12/1/1982	SHELL INSERT
				2146	660	8/1/1984	
				2147	280	8/1/1984	STEEL H
				2148	1080	8/1/1984	CONCRETE
				2149	660	5/1/1985	
				299	870	7/1/1967	

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**Contractor Cap and Hammer List**

Contractor Name	Hammer Number	Hammer Weight	Hammer Date	Cap Number	Cap Weight	Cap Date	Cap Comment
HENKEL (WINNEBAGO)				623	960	3/1/1955	
				826	1360	4/1/1972	
				D2012	1160	2/1/1993	
				D2013	900	3/1/1993	
				D2024	780	5/11/2009	H-PILE INSERT
HENRY COUNTY	D5-530	1200	12/1/1993	D5586	500	12/1/1993	
	D5-531	1700	12/1/1993	D5587	780	12/1/1993	
				D5588	560	12/1/1993	
HERBERGER CONSTRUCTION CO.	D1005	260	7/1/1989	193	1040	6/1/1987	
	203	4810	1/1/1981	194	1200	3/1/1985	
	266	2700	12/1/1960	195	860	3/1/1985	INSERT
	517	4960	2/1/1969	196	1050	3/1/1985	INSERT
	D1013	5040	5/1/1993	2115	1050	11/1/1973	
				2115-1	1330	11/1/1973	PIPE
				2130	650	1/1/1981	
				2131	640	1/1/1981	
				2132	1010	1/1/1981	
				442	1480	7/1/1969	
				447	1050	4/1/1965	
				519	980	2/1/1977	STEEL H
				563	1050	3/1/1983	
				796	1040	5/1/1961	
			874	785	2/1/1977	STEEL H	
			D1014	1030	5/1/1993		

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**Contractor Cap and Hammer List**

Contractor Name	Hammer Number	Hammer Weight	Hammer Date	Cap Number	Cap Weight	Cap Date	Cap Comment
HERBERGER CONSTRUCTION CO.				D1021	1190	11/1/1999	
	D1045	5000	5/25/2010				
				D1043	890	5/25/2010	INSERT
				D1044	1190	5/25/2010	CAP, CUSHION & STRIKE PLATE
				D1046	1200	5/25/2010	CAP, CUSHION & STRIKE PLATE
HERBST CONSTRUCTION, INC.				D1056	1110	4/26/2012	CAP & CUSHION
	D1006	4080	1/1/1990	D3021	1140	12/1/1993	INSERT
				D3022	860	12/1/1993	INSERT
IOWA BRIDGE & CULVERT, INC.	124	4010	3/1/1977	D2001	310	8/1/1986	INSERT
	508	2640	3/1/1954	D2002	1200	8/1/1986	
	521	6000	7/1/1961	D579	730	8/1/1990	
				522	830	2/1/1961	
				537	960	1/1/1970	
				557	660	7/1/1979	INSERT
				558	1010	7/1/1979	
				559	1050	7/1/1979	
				560	1220	5/1/1981	
				567	430	8/1/1984	
				574	1380	12/1/1985	
				612	920	6/1/1957	
				620	740	12/1/1985	
				642	260	11/1/1958	
				747	900	6/1/1979	
			767	901	4/1/1959		

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**Contractor Cap and Hammer List**

Contractor Name	Hammer Number	Hammer Weight	Hammer Date	Cap Number	Cap Weight	Cap Date	Cap Comment
IOWA BRIDGE & CULVERT, INC.				D5085	1090	5/1/1992	STEEL H
				6-006	1010	1/1/1987	
				6-005	1030	1/1/1987	
				D5589	1240	6/1/1994	
				D5610	620	12/2/2001	INSERT
				D5612	620	8/16/2002	INSERT
				D5613	840	8/16/2002	
				D5614	520	8/16/2002	INSERT
				D5618	600	8/18/2005	INSERT
				D5616	820	8/18/2005	
IOWA CONSTRUCTION CO., INC.				D6-050	1540	4/30/2010	CAP, CUSHION & STRIKE PLATE
				773	1024	10/1/1984	INSERT
				751	450	3/1/1981	
IOWA DEPT. OF TRANSPORTATION	429	1440	6/1/1979	465	660	6/1/1979	
	D4012	1480	4/1/1993	D4011	940	4/1/1993	
JENSEN CONSTRUCTION CO.	355	3185	5/1/1942	1	800	3/1/1950	
	602	3040	6/1/1949	1043	819	5/1/1980	
	644	7340	12/1/1967	183	1080	7/1/1974	
	731	4600	10/1/1975	3030	880	1/1/1974	
				3046	1400	8/1/1977	
				391	1090	12/1/1965	
				445	1060	5/1/1970	
			448	1590	12/1/1971		
			456	1000	12/1/1973		

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**Contractor Cap and Hammer List**

Contractor Name	Hammer Number	Hammer Weight	Hammer Date	Cap Number	Cap Weight	Cap Date	Cap Comment
JENSEN CONSTRUCTION CO.				525	900	2/1/1962	
				535	930	7/1/1967	
				601	566	5/1/1949	
				602	510	6/1/1949	
				728	1048	5/1/1957	
				730	1370	7/1/1957	
				735	1070	8/1/1957	
				737	708	12/1/1957	
				738	965	1/1/1958	
				756-1	910	6/1/1981	
				756-2	250	6/1/1981	INSERT
				814	980	6/1/1965	
				846	570	7/1/1978	
				8519	960	8/1/1977	STEEL H
				D1011	925	11/1/1992	
				D1012	1396	12/1/1992	STEEL H
				D1024	1420	6/22/2001	
				D1025	1379	2/1/2002	
				D1026	1904	2/1/2002	
				D1027	1354	5/1/2002	INSERT
				D1028	2040	5/1/2002	
				D1029	1266	7/1/2002	
				D1035	1846	4/6/2006	
				D1036	890	4/6/2006	INSERT

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Appendix 11-1.17

**Contractor Cap and Hammer List**

Contractor Name	Hammer Number	Hammer Weight	Hammer Date	Cap Number	Cap Weight	Cap Date	Cap Comment
JENSEN CONSTRUCTION CO.				D1038	2069	9/13/2006	
				D1037	901	9/13/2006	INSERT
				D1042	1220	3/16/2010	
				D1041	892	3/16/2010	INSERT
JENSEN ROAD COMPANY				D2010	920	8/1/1992	
				D1020	1670	2/1/1996	
K CONSTRUCTION CO.	206	2920	6/1/1984	2143	940	6/1/1984	
	650	5360	9/1/1980	2144	840	6/1/1984	
	778	6980	12/1/1984	2145	780	3/1/1999	
				769	820	10/1/1983	
				687	740	9/1/1980	
				768	840	10/1/1983	
				D2017	920	3/1/1999	
KEHE CONSTRUCTION CO., INC.	399	4540	5/1/1977	2122	775	5/1/1979	
	6-6000	4820	4/1/1986	6-6001	960	4/1/1986	
	D2011	5050	7/30/2003	D2010	620	7/30/2003	
				D2012	580	7/30/2003	
KOOIKER CONSTRUCTION	3001	3020	6/1/1977	D3014	905	3/1/1990	
	376	3050	2/1/1967	3017	1080	8/1/1969	
				3054	1000	4/1/1979	
KRAEMER & SONS, INC.	647	5070	11/1/1974	D2004	1800	12/1/1989	
				D2005	1280	12/1/1989	
				D2006	1640	1/1/1990	
				D2007	1980	9/1/1990	WITH INSERT

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**Contractor Cap and Hammer List**

Contractor Name	Hammer Number	Hammer Weight	Hammer Date	Cap Number	Cap Weight	Cap Date	Cap Comment
KRAEMER & SONS, INC.				666	1170	9/1/1971	
				667	1050	9/1/1971	
				669	920	9/1/1971	
				679	760	11/1/1974	
				D6027	1540	5/1/1995	
KRAMME, K.S., INC.	423	3528	4/1/1966	D4005	960	8/1/1989	
	736	4192	4/1/1958	184	940	8/1/1974	
	748	3581	12/1/1959	3019	950	2/1/1970	
	765	6980	8/1/1971	510	570	10/1/1953	
	765IH	4860	3/1/1971	532	1030	12/1/1966	
	776	4940	7/1/1979	732	724	8/1/1957	
				746	918	4/1/1958	
				783	1026	12/1/1959	
				823	790	2/1/1971	
				824	860	2/1/1971	
				825	830	9/1/1971	
				829	1536	4/1/1973	
				830	1109	4/1/1973	
LAURITSEN CONSTRUCTION CO.				849	1020	7/1/1979	
				850	720	7/1/1979	
	372	3179	4/1/1950	371	700	4/1/1950	
	768	5568	6/1/1974	727	1206	2/1/1958	
				779	1570	8/1/1959	
			801	1229	8/1/1978		

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**Contractor Cap and Hammer List**

Contractor Name	Hammer Number	Hammer Weight	Hammer Date	Cap Number	Cap Weight	Cap Date	Cap Comment
LAURITSEN CONSTRUCTION CO.				835	1738	6/1/1974	
LUNDA CONSTRUCTION CO.				2109	930	7/1/1970	
				2124	1250	6/1/1979	
				2126	1050	9/1/1979	
				2126-1	250	9/1/1979	
				2126-11	410	9/1/1979	
				2136	1230	9/1/1983	
				2137	790	10/1/1983	
				2139	670	1/1/1984	ANVIL
				689	1180	2/1/1977	
				690	1330	2/1/1977	
				697	1050	12/1/1977	
				746	1930	6/1/1979	
				746-H	490	6/1/1979	INSERT
				746-I	680	6/1/1979	INSERT
				748	1810	12/1/1979	
				754-1	1250	6/1/1981	
				754-2	670	6/1/1981	ANVIL
				755-1	1000	6/1/1981	
				755-2	1130	6/1/1981	ANVIL
				760	1280	7/1/1982	
				760-A	570	7/1/1982	INSERT
				762	1050	6/1/1983	
				764	700	6/1/1983	INSERT

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**Contractor Cap and Hammer List**

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Contractor Name	Hammer Number	Hammer Weight	Hammer Date	Cap Number	Cap Weight	Cap Date	Cap Comment
MERRYMAN BRIDGE CONSTRUC CO.	296	3120	10/1/1962	2141	1020	4/1/1984	
	297	5180	8/1/1967	2142	1080	6/1/1984	
	747	4003	6/1/1959	770	1057	6/1/1959	
	765	6840	2/1/1989	821	1392	6/1/1968	
				830	761	2/1/1959	
MINNOWA CONSTRUCTION	D3024	3020	9/1/1994	D4010	1660	3/1/1993	
	D1-001	6740	6/1/1986	2127	904	1/1/1980	
				D3023	900	9/1/1994	
				D2014	860	12/1/1996	
				D2014-1	860	12/1/1996	INSERT
	D2022	4920	2/7/2006	D2022-1	1400	2/7/2006	
				D2023	900	3/31/2008	
MURPHY HEAVY CONTRACTING CORP.	408	3140	8/1/1977	D3012	780	9/1/1988	
	D4015	5240	4/1/1995	D3015	1000	4/1/1990	
	D4019	2610	7/1/1997	604	1280		
				D4014	400	4/1/1995	
				D4016	1100	4/1/1995	
				D4017	660	4/1/1995	
				D4020	770	7/1/1997	WOOD FOLLOWER
				D4021	1090	7/1/1997	FOLLOWER
	D4027	3090	3/19/2001	D4028	1280	3/19/2001	
				D4030	890	9/10/2001	
				D4031	1000	12/7/2001	
			D4052	730	8/12/2008	INSERT, CONCRETE PILE	

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**Contractor Cap and Hammer List**

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Contractor Name	Hammer Number	Hammer Weight	Hammer Date	Cap Number	Cap Weight	Cap Date	Cap Comment	
MURPHY HEAVY CONTRACTING CORP.				D4045	900	10/14/2005		
				D4053	1620	5/29/2012		
				D4054	390	5/29/2012	INSERT, H-PILE	
MUSCATINE BRIDGE COMPANY	519	2700	4/1/1963	528	920	10/1/1963		
	524	5660	8/1/1971	546	890	1/1/1973		
	722	3108	6/1/1957	547	980	1/1/1973		
				647	720	5/1/1962		
				668	1240	9/1/1971		
				687	950	3/1/1981		
		D5532	3080	10/11/1999	D5601	1020	10/11/1999	
		D5533	2900	10/11/1999	D5602	1270	10/11/1999	
		D5534	2680	10/11/1999	D5603	910	10/11/1999	
		D5535	5250	10/11/1999	D5604	660	10/11/1999	
					D5605	1050	10/11/1999	
				D5606	940	10/11/1999		
				D5607	930	10/11/1999		
				D5619	1820	8/29/2005		
OLIPHANT ENG. & CONSTRUCTION	626	3060	4/1/1957	440	1965	8/1/1968		
	634	6030	9/1/1964	652	1480	10/1/1964		
				654	1900	4/1/1966		
				700	700	9/1/1955		
				722	997	2/1/1957		
				769	1146	5/1/1959		
PETERSON CONTRACTORS INC.	174	3540	3/1/1979	185	1005	7/1/1976	STEEL H	

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**Contractor Cap and Hammer List**

Contractor Name	Hammer Number	Hammer Weight	Hammer Date	Cap Number	Cap Weight	Cap Date	Cap Comment
PETERSON CONTRACTORS INC.				187	1020	3/1/1979	
				2140	850	2/1/1984	STEEL H
				2140-1	460	2/1/1984	INSERT
				2140-2	580	2/1/1984	INSERT
				D2015	1090	6/1/1998	
				D2015-1	910	6/1/1998	INSERT
				D2016	900	12/1/1998	
				D2020	1300	5/25/2004	
				D2020-I	900	5/25/2004	INSERT
				D1039	1920	3/5/2010	CAP, CUSHION & STRIKE PLATE
				D1040	860	3/5/2010	H-PILE INSERT
				D6049	880	3/26/2010	INSERT, H-PILE
		D6-052	2740	5/21/2010	D6-051	1110	5/21/2010
SCHMIDT CONSTRUCTION CO.	D528	3017	6/1/1990	539	780	7/1/1977	INSERT
	753	4656	5/1/1963	541	1130	7/1/1971	INSERT
	838	3140	8/1/1975	575	1440	2/1/1987	STEEL H
	D6020	5570	12/1/1991	661	1300	9/1/1971	CONCRETE
	D5529	3060	12/1/1992	797	1410	1/1/1962	STEEL H
	790	1080	6/1/1960	798	1380	4/1/1962	STEEL H
	6012	1280	6/1/1990	805	936	5/1/1963	WOOD
	367	2450	8/1/1948	816	1451	1/1/1966	STEEL H
				2129-1	1250	9/1/1980	STEEL H
			2129-3	660	9/1/1980	INSERT	
			565	1410	6/1/1984	STEEL H	

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**Contractor Cap and Hammer List**

Contractor Name	Hammer Number	Hammer Weight	Hammer Date	Cap Number	Cap Weight	Cap Date	Cap Comment
SCHMIDT CONSTRUCTION CO.				368	1150	8/1/1948	
				D5580	730	12/1/1992	
				D5581	1230	12/1/1992	
				D6012	1280	6/1/1990	
				D5590	1760	11/1/1995	
				D5620	1880	8/28/2008	
SCHROEDER, JIM, CONSTRUC., INC	655	4500	1/1/1977	D6011	930	9/1/1989	
	2110	5880	10/1/1970	D6026	1140	5/1/1992	WOOD
				D6782	1090	4/1/1986	
				6-6002	1080	5/1/1986	
				671	850	8/1/1971	STEEL H
				750	410	3/1/1981	
				750-A	350	3/1/1981	
				757	1140	10/1/1981	WOOD
				771	1060	3/1/1984	
				771A	840	3/1/1984	
				771B	290	3/1/1984	
				775	450	3/1/1985	
				D6016	580	6/1/1990	
				D6015	770	6/1/1990	
				D6014	1130	6/1/1990	
				D6013	670	6/1/1990	
			D6038	1250	10/2/2001	W/STRIKER PLATE	
			D6039	890	10/2/2001	INSERT	

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**Contractor Cap and Hammer List**

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Contractor Name	Hammer Number	Hammer Weight	Hammer Date	Cap Number	Cap Weight	Cap Date	Cap Comment
SCHROEDER, JIM, CONSTRUC., INC				D6040	1540	4/3/2002	INSERT
SHAPPERT ENGINEERING CO.				2138	2040	11/1/1983	CAP, ANVIL
				663	1080	9/1/1971	
				664	1460	9/1/1971	
STATES CONSTRUCTION CO.	170	4100	1/1/1973	I-IHC 7	545	10/1/1949	
	430	5340	2/1/1980	466	1505	2/1/1980	
				707	701	11/1/1951	
				733	1224	8/1/1957	
TAYLOR CONSTRUCTION, INC.	D208	3220	7/1/1987	759	1050	6/1/1982	
	3007	5260	12/1/1985	765	690	7/1/1983	
	D6-032	9500	8/1/1997	766	1020	7/1/1983	
				770	1050	2/1/1984	
				656	960	9/1/1971	
				D2018	1100	6/1/1999	
				D2018-1	900	6/1/1999	INSERT
				D2021	900	3/24/2005	
				D6043	1220	1/22/2008	
	D6-045	3120	5/6/2009	D6-046	880	5/6/2009	H-PILE
				D6-047	980	5/6/2009	WOOD PILE
TRACY BROS. CONSTRUCTION CO.	737	3007	8/1/1983	536	1120	1/1/1970	
				548	170	6/1/1973	INSERT
				549	470	6/1/1973	INSERT
				550	890	6/1/1973	
TSCHIGGFRIE EXCAVATING CO				D6019	1240	1/1/1991	

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**Contractor Cap and Hammer List**

Contractor Name	Hammer Number	Hammer Weight	Hammer Date	Cap Number	Cap Weight	Cap Date	Cap Comment
UNITED CONTRACTORS, INC.	527	3200	6/1/1985	D1002	1106	8/1/1986	
	676	1100	7/1/1978	D5084	680	4/1/1992	
	725	3312	7/1/1957	D580	540	10/1/1990	
	D5081	5980	4/1/1991	2128-3	690	6/1/1984	STEEL H
	715	3300	10/1/1953	3050	1130	6/1/1978	
	166	4000	5/1/1963	552	580	12/1/1973	
	511	2290	8/1/1954	553	1260	2/1/1974	
				556	570	7/1/1974	
				564	1230	5/1/1983	
				566	240	6/1/1984	INSERT
				570	380	6/1/1985	
				571	760	6/1/1985	
				572	780	6/1/1985	
				573	660	6/1/1985	
				676	1680	9/1/1973	WITH INSERT
				680	800	2/1/1975	
				686	1654	1/1/1977	WITH INSERT
				716	730	10/1/1953	
				749	680	6/1/1980	
				754	960	10/1/1958	
				D5582	1140	4/1/1993	STEEL H
				D5583	620	5/1/1993	STEEL H
				D5584	320	5/1/1993	STEEL H
			D5585	1360	5/1/1993	INSERT	

**Contractor Cap and Hammer List**

Contractor Name	Hammer Number	Hammer Weight	Hammer Date	Cap Number	Cap Weight	Cap Date	Cap Comment	
UNITED CONTRACTORS, INC.				3022	730	8/1/1971		
				D5083	980	10/1/1991		
				D5082	660	10/1/1991		
				501	510	9/1/1948		
				6-003	1180	6/1/1986		
				6-003A	290	6/1/1986	INSERT	
				D4018	740	2/1/1996		
				D5592	680	5/1/1997		
				D5593	1000	5/1/1997	BLOCK	
				D5600	620	12/1/1996		
				D5609	1040	7/18/2001		
				D5611	900	6/13/2002		
				D5615	1080	11/10/2003		
		D1052	5020	12/16/2011	D1047	620	12/16/2011	WOOD INSERT
		D1054	2280	12/16/2011	D1048	1440	12/16/2011	18" CONCRETE INSERT
	D1055	2340	12/16/2011	D1049	700	12/16/2011	14" CONCRETE INSERT	
	D1053	3220	12/16/2011	D1050	1360	12/16/2011	16" CONCRETE INSERT	
				D1051	1480	12/16/2011	CAP, CUSHION & STRIKE PLATE	
				D1057	1480	7/17/2012	CUSHION & STRIKE PLATE	
VALLEY CONTRACTING INC.	D3055	4780	2/25/2004	D3056	1060	2/25/2004		
WEIDNER CONSTRUCTION CO.	D1015	5080	3/1/1995	D1017	1459	3/1/1995		
WELDEN BROTHERS, INC.				165	910	2/1/1958		
		202	4860	9/1/1979	166	740	2/1/1956	
		2101	3180	6/1/1968	168	1050	8/1/1963	

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**Contractor Cap and Hammer List**

Contractor Name	Hammer Number	Hammer Weight	Hammer Date	Cap Number	Cap Weight	Cap Date	Cap Comment
WELDEN BROTHERS, INC.	2106	4870	5/1/1970	169	1540	1/1/1964	
	265	4400	9/1/1950	188	1000	6/1/1981	
	289	5090	4/1/1967	189	1001	11/1/1981	
	735	3350		190	1020	1/1/1982	
				191	620	1/1/1982	
				2107	830	3/1/1970	
				2125	880	9/1/1979	
				2135&-1	960	1/1/1983	INSERT
				271	920	3/1/1952	
				274C	630	8/1/1954	
				282	580	6/1/1956	
				296	570	8/1/1974	
				606	800	11/1/1949	
				714	631	12/1/1952	
				794	1018	10/1/1960	
				843	1504	8/1/1979	
			D1016	1460	3/1/1995		
WINNEBAGO (HENKEL)	205	6840	5/1/1981	2103	710	2/1/1968	
	2107	4540	4/1/1970	2108	1000	4/1/1970	
	299	3040	2/1/1968	2113	880	8/1/1972	
	777	6970	6/1/1983	2123	1025	6/1/1979	
				2134	1040	5/1/1982	STEEL H
				2134-1	138	12/1/1982	SHELL INSERT
			2146	660	8/1/1984		

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**Contractor Cap and Hammer List**

Contractor Name	Hammer Number	Hammer Weight	Hammer Date	Cap Number	Cap Weight	Cap Date	Cap Comment
WINNEBAGO (HENKEL)				2147	280	8/1/1984	STEEL H
				2148	1080	8/1/1984	CONCRETE
				2149	660	5/1/1985	
				299	870	7/1/1967	
				623	960	3/1/1955	
				826	1360	4/1/1972	
				D2012	1160	2/1/1993	
				D2013	900	3/1/1993	
				D2024	780	5/11/2009	H-PILE INSERT

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