STORM WATER DRAIN

TO SERVE

LARK ADDITION & LARK 2ND ADDITION

Private Project No.

555PPS (607861)

CITY OF WICHITA, KANSAS

Michael E. Lindebak City Engineer

April, 1995

General Notes

1. Contractor will be required to provide notice to utility companies a minimum of twenty-four (24) hours prior to any excavation, as follows:

Kansas One-Call	867-2470

The Contractor must notify the following in case of an emergency:

Cablevision	262-4270
" or	267-2061
K.P.L. Gas Service Company	383-8650
Kansas Gas & Electric Company	383-8600
Arkla Gas Company	942-8350
Southwestern Bell Telephone Company	1-571-2611
City of Wichita Water Department	268-4908
City of Wichita Sewer Maintenance	268-4071
Central Kansas Railway	263-3113

2. Trees and shrubs in public right-of-way which are in direct conflict with proposed new construction shall be removed by the Contractor with the Engineer's approval. Trees and shrubs which are not in direct conflict with proposed new construction shall be saved and protected from damage.

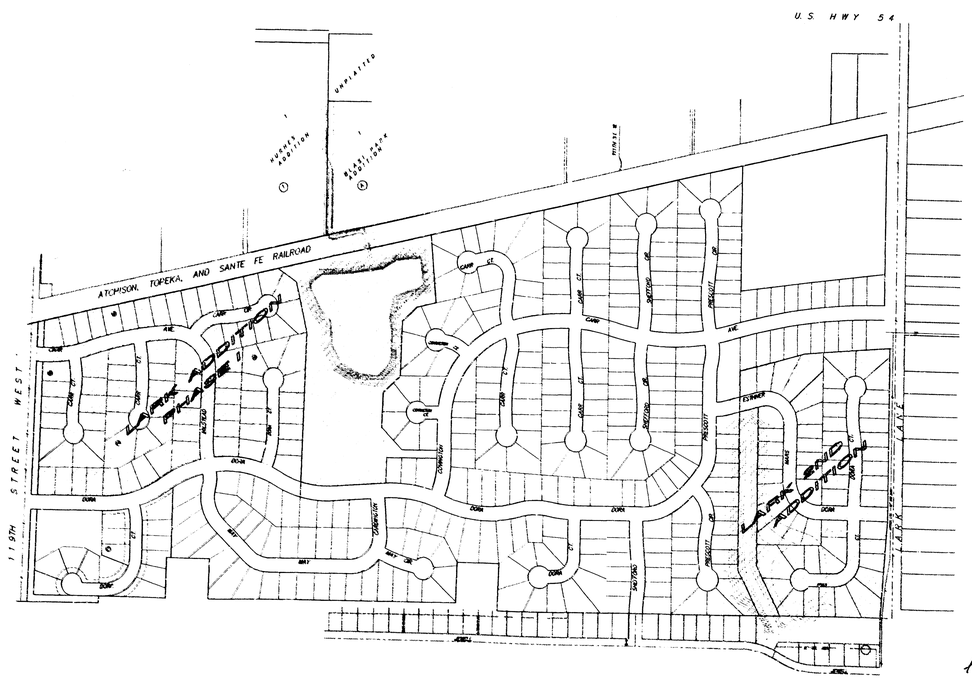
3. Underground utility service lines and overhead utility pole lines are to be adjusted as necessary by others prior to construction unless the plans specifically call for their adjustment by the Contractor or unless the plans specifically identify a utility to be adjusted by its owner during construction. Existing utilities and their location, as shown on the plans, represent the best information obtainable for design. The Contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.

4. The Contractor shall give all property owners and/or tenants of developed property abutting the construction of this project a minimum of ten (10) days advance notice prior to start of construction.

5. The Contractor shall be responsible for preserving property irons. The Contractor will be required to re-establish any property irons which are damaged or destroyed by his construction operations. Such irons shall be re-established by a licensed land surveyor in accordance with state laws.

6. All excavated areas are to be seeded and mulched as follows:
   RYE GRASS (PLS)--130#/ACRE
   SHARP'S IMPROVED BUFFALO GRASS--150#/ACRE
   MULCH--2 TONS OF PRAIRIE HAY/ACRE

7. Rubble from the removal of miscellaneous structures, including trees and shrubs which are to be wasted shall be disposed of on sites to be provided by the Contractor. These sites shall be approved by the Engineer as to suitability, appearance and site location. Locations that, in the opinion of the Engineer, will leave an unsightly appearance will not be approved. All disposal sights must be approved by the Kansas Department of Health and Environment. Material either stockpiled or disposed of in a flood plain would require a Kansas State Board of Agriculture permit. Any material dumped in waters of the United States or wetlands is subject to U.S. Corps of Engineers permitting regulations. Any material buried or stockpiled beyond approved construction limits would require additional archaeological investigations unless buried in a previously approved borrow location.



Project Area

SCALE: 1" = 300'

Construction Area

BOOKED
D-291
MCG

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Benchmarks:

R.R. Spike in East Side of P.P. Located 112.5' North of the North R/W of Dora and 41.5' East of the ℄ of 119th Street West.
Elevation = 145.26 (City Datum)

"□" On Top of Curb Located on the East Side of Shefford 12.5' South of the North Line of Pawnee Mesa Addition.
Elevation = 143.56 (City Datum)

APPROVED AS NOTED BY CITY ENGINEER OF WICHITA

Sanitary Sewers _____

Storm Sewers VRH 5/18/95

Driveway Approaches _____

Water Mains _____

Paving _____

NOTE TO CONTRACTORS

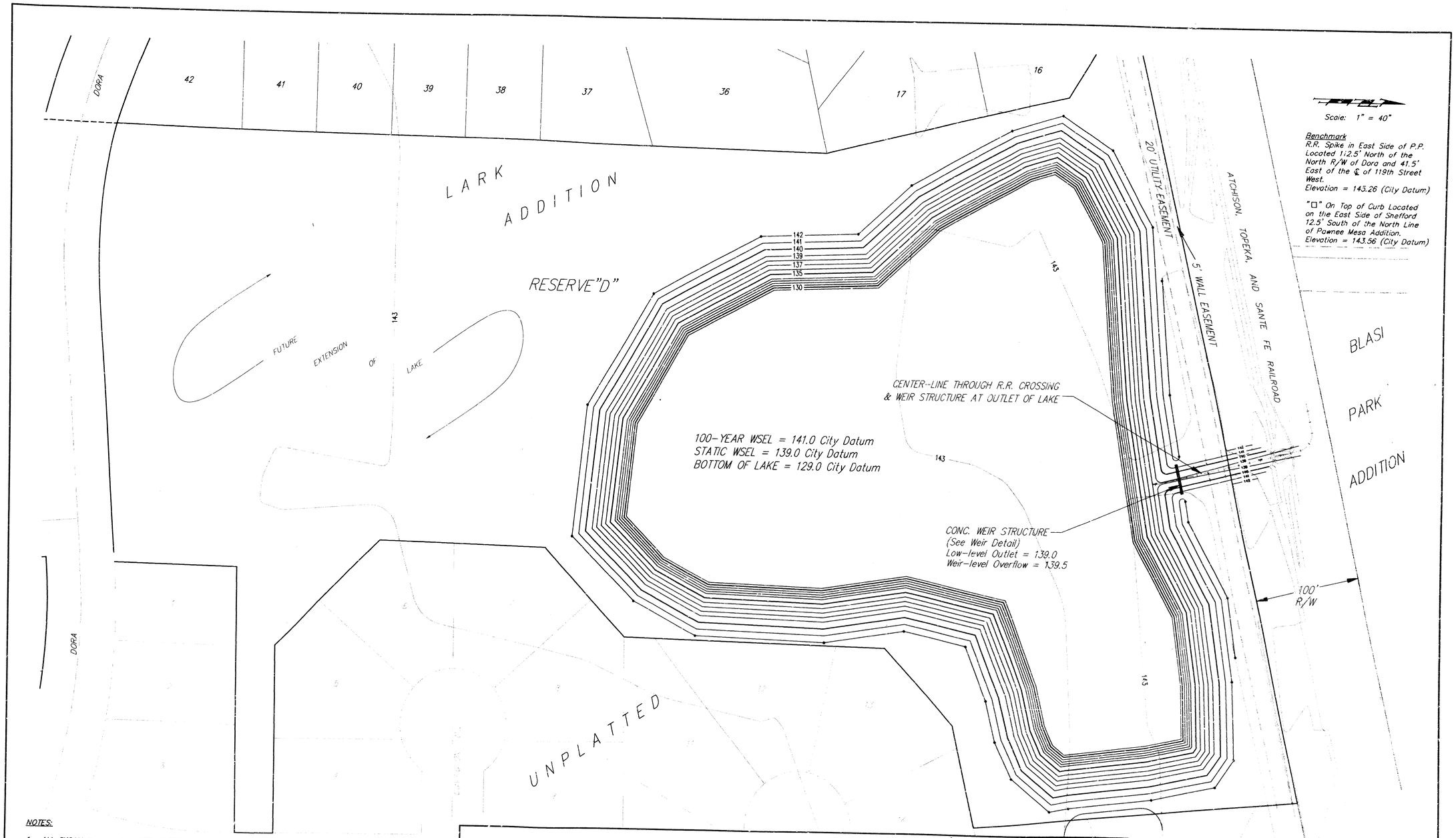
Inspection and testing for this project is to be provided by a Licensed Consulting Engineering Firm under contract with the Owner/Developer. Said Inspection to be in accordance with the City of Wichita standard construction engineering practices and certified by a Licensed Professional Engineer. No work shall be performed in dedicated easements or public right-of-way by the Contractor without such inspection nor shall any work be commenced without written authorization by the City Engineer. All Construction and Materials shall comply with the City of Wichita Specifications and Standards (on file and available in the City Engineer's Office).

KERRENT WOOTEN LICENSED 8470 KANSAS PROFESSIONAL ENGINEER

ASBUILT 2/15/96 JFB

1/9

BAUGHMAN COMPANY P. A.
ENGINEERING & SURVEYING
316/262-7271 • 315 ELLIS • WICHITA, KANSAS 67211



Scale: 1" = 40"

Benchmark
R.R. Spike in East Side of P.P. Located 112.5' North of the North R/W of Dora and 41.5' East of the ℄ of 119th Street West.
Elevation = 143.26 (City Datum)

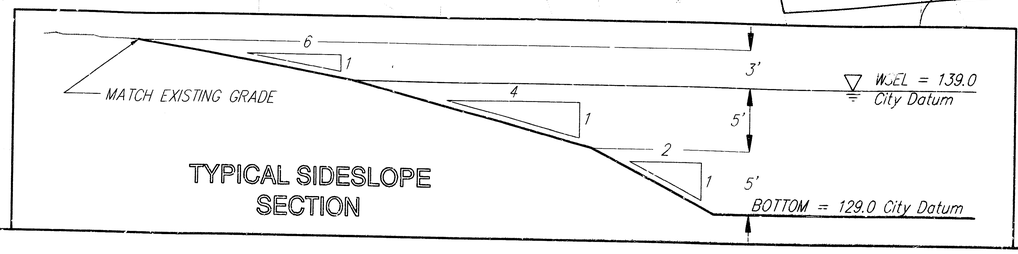
"□" On Top of Curb Located on the East Side of Shefford 12.5' South of the North Line of Pawnee Mesa Addition.
Elevation = 143.56 (City Datum)

NOTES:

1. ALL EXCAVATION OF ON-SITE MATERIAL TO BE PLACED PER "GRADING PLAN". (SEE SHEET 3 OF 9)
2. ALL FILL PLACED WITHIN STREET RIGHT-OF-WAYS SHALL BE COMPACTED TO 90% STD. DENSITY AND SHALL BE VERIFIED BY A LICENSED SOILS ENGINEER DURING CONSTRUCTION. TESTING SHALL BE BID "LUMP SUM" AND IS TO BE THE RESPONSIBILITY OF THE CONTRACTOR.
3. ANY EXCESS EXCAVATION SHALL BE STORED ON-SITE AT A LOCATION TO BE DETERMINED BY THE ENGINEER.
4. ALL DISTURBED AREAS ARE TO BE SEEDED AND MULCHED AS FOLLOWS:

   RYE GRASS (PLS)--130#/ACRE
   SHARP'S IMPROVED BUFFALO GRASS--150#/ACRE
   MULCH--2 TONS OF PRAIRIE HAY/ACRE

5. WEIR STRUCTURE AT OUTFALL OF RETENTION POND TO BE BID "LUMP SUM" AND CONSTRUCTED PER PLAN. (SEE SHEET 4 OF 9)



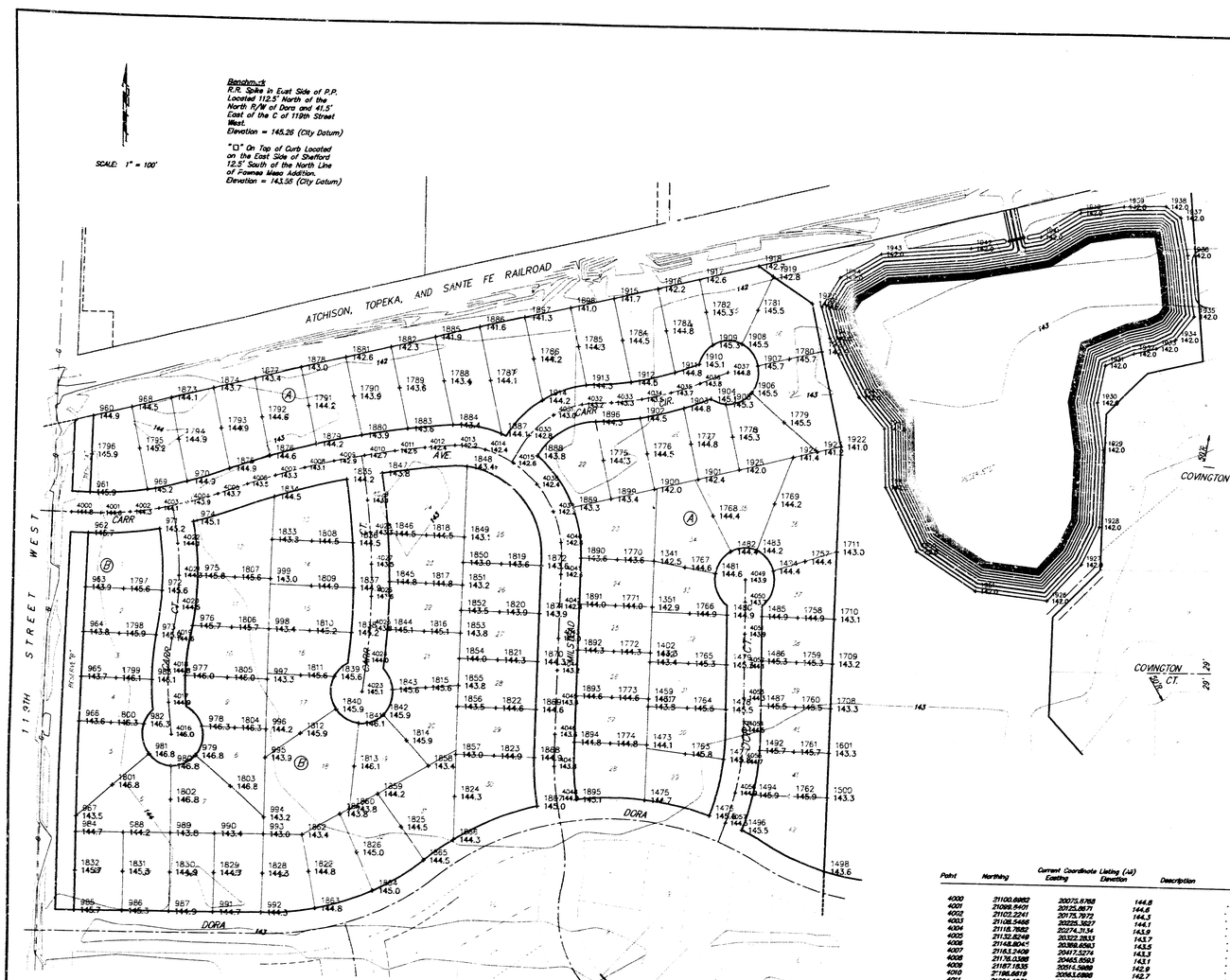
TYPICAL SIDESLOPE SECTION

STORM WATER DRAIN - PHASE I
LARK ADDITION
LAYOUT & STAKING PLAN

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER					SHEET
555PPS (607861)					2 OF 9
DESIGN NBW/JDS	DRAWN JDS	APPROVED	DATE 4-95	SCALE 1"=40'	

lark\swd\bigtake 94-10-E899



NOTES:

1. ALL EXCAVATION OF ON-SITE MATERIAL TO BE PLACED PER "GRADING PLAN".
2. ALL FILL PLACED WITHIN STREET RIGHT-OF-WAYS SHALL BE COMPACTED TO 90% STD. DENSITY AND SHALL BE VERIFIED BY A LICENSED SOILS ENGINEER DURING CONSTRUCTION. TESTING SHALL BE BID "LUMP SUM" AS "COMPACTION TESTING/REPORT" AND IS TO BE THE RESPONSIBILITY OF THE CONTRACTOR.
3. ANY EXCESS EXCAVATION SHALL BE STORED ON-SITE AT A LOCATION TO BE DETERMINED BY THE ENGINEER.
4. ALL DISTURBED AREAS EXCEPTING THE LOT FILL ARE TO BE SEEDED AND MULCHED AS FOLLOWS:

RYE GRASS (PLS)--130#/ACRE
SHARP'S IMPROVED BUFFALO GRASS--150#/ACRE
MULCH--2 TONS OF PRAIRIE HAY/ACRE

Project: larklake
Point statistics:
Starting point number: 1
Max point number used: 4057
Min point number used: 960
Current point number: 85

Point	Northing	Current Coordinate Listing (All) Easting	Elevation	Description
960	21251.9516	21708.4391	144.9	
961	21131.8847	20706.8333	145.9	
962	21088.0023	20905.1168	145.7	
963	20968.0258	20937.1302	143.9	
964	20913.0451	20931.1798	143.8	
965	20963.0644	20998.8315	143.9	
966	20773.0837	20938.1813	143.6	
967	20823.1284	20984.6810	143.5	
968	21287.1231	20774.2746	144.3	
969	21137.6751	20804.3382	145.2	
970	21151.4662	20972.2887	144.9	
971	21076.4661	20927.2279	145.2	
972	20978.8716	20935.4023	145.6	
973	20910.1087	20936.4458	145.9	
974	21088.2879	20984.3104	145.1	
975	21061.8073	21029.6980	145.6	
976	20923.4899	20988.1085	145.7	
977	20847.2845	20978.5774	146.0	
978	20768.2456	21004.0905	146.3	
979	20722.8864	20983.7884	146.8	
980	20705.3196	20955.1748	146.8	
981	20723.6845	20971.0137	146.8	
982	20770.4885	21.208.2111	146.3	
983	20842.2339	20933.7884	146.1	
984	20568.4695	20933.4674	146.1	
985	20478.4517	20984.1078	144.7	
986	20478.4517	20981.2173	145.7	
987	20477.2445	20958.2412	144.9	
988	20568.8809	20911.8124	144.2	
989	20800.2538	20953.5791	143.8	
990	20803.5977	20932.6143	143.4	
991	20477.5894	20932.2314	144.7	
992	20477.3788	20917.3197	144.3	
993	20802.9925	20904.2332	143.0	
994	20677.8083	20904.8585	143.2	
995	20725.1902	20907.0574	143.9	
996	20783.8018	20908.1057	144.2	
997	20844.1977	20908.9472	143.3	
998	20922.5638	20911.7898	143.4	
999	21020.8958	20911.5619	143.0	
1341	21041.4828	21042.7523	142.5	
1351	20892.5021	21038.0609	142.9	
1402	20997.5275	21037.3689	143.1	
1442	20683.5313	21037.0407	143.4	
1458	20825.5458	21035.9782	143.7	
1461	20811.5482	21035.3864	143.8	
1473	20775.5843	21033.8899	144.1	
1475	20668.7897	21031.9475	144.7	
1476	20844.0054	21030.3534	145.5	
1477	20732.9281	21161.5317	145.8	
1478	20811.5481	21163.8400	145.5	
1479	21.101.3647	21163.5225	145.1	
1480	20958.2314	21163.1635	144.9	
1481	21033.8727	21162.8542	144.8	
1482	21058.7803	21167.8460	144.4	
1483	21081.4108	21210.8602	144.2	
1484	21028.6080	21230.7434	144.4	
1485	20958.2975	21227.1687	144.9	
1486	20868.2817	21221.4913	145.3	
1487	20816.3638	21221.8138	145.5	
1492	201.42.2871	21221.1484	145.7	
1494	20878.5358	21210.6978	145.9	
1498	20822.9411	21183.3831	145.5	
1499	20560.8009	21.333.9391	143.8	
1500	20678.2938	21.333.7228	143.5	
1501	20748.2757	21337.8870	143.3	
1508	20816.3578	21.338.0913	143.1	
1509	20848.2.980	21340.8557	143.2	
1510	20958.2223	21342.3301	143.1	
1711	21081.5534	21344.7750	144.0	
1757	20.945.2814	21282.2562	144.1	
1758	20957.2567	21281.7344	144.8	
1759	20867.2808	21281.0735	145.3	
1760	20817.2618	21.330.9128	145.5	
1761	20747.2714	21278.2562	145.7	
1762	20677.2847	21273.2709	145.9	
1763	20740.4413	21097.6834	145.8	
1764	20812.4487	21098.0207	145.5	
1765	20882.4477	21100.2816	145.3	
1766	20950.5967	21100.8820	144.9	
1767	21032.5817	21091.7032	144.8	
1768	21114.3014	21120.8908	144.9	
1769	21114.6007	21240.2732	144.2	
1770	21042.5388	20978.7580	143.8	
1771	20970.5503	20979.2805	144.0	
1772	20898.5647	20978.5339	144.1	
1773	20826.5796	20978.1709	144.6	
1774	20754.5837	20973.9382	144.8	
1775	21197.4780	20913.7265	144.3	
1776	21268.4917	21026.0242	144.5	
1777	21236.8098	21088.3486	144.8	
1778	21238.0005	21167.1490	145.3	
1779	21262.5391	21253.5028	145.5	
1780	21.382.3128	21.260.1717	145.5	
1781	21437.8518	21205.1768	145.5	
1782	21433.0040	21119.7238	145.1	
1783	21402.9298	21054.3845	144.8	
1784	21.358.2791	20991.8186	144.5	
1785	21.374.3780	20906.1483	144.3	
1786	21.353.2.334	20838.6281	144.2	
1787	21317.7130	20768.4458	144.1	
1788	21.315.2853	20682.5803	143.9	
1789	21.303.0269	20618.1543	143.8	
1790	21288.9580	20544.1860	143.9	
1791	21273.0928	20470.6134	144.2	
1792	21.254.0348	20392.2808	144.8	
1793	21.235.7218	20328.2812	144.9	
1794	21217.1674	20257.7273	144.8	
1795	21.202.3481	20189.3084	145.3	
1796	21191.3685	20128.0297	145.8	
1797	20881.4717	20168.2813	145.6	
1798	20911.5788	20743.8808	145.8	
1799	20841.6471	20900.1485	146.1	
1800	20771.7911	20955.1981	146.3	
1801	20873.0868	20135.8523	145.8	
1802	20852.7368	20254.4984	146.8	
1803	20875.1309	20318.3284	146.9	
1804	20761.0238	20358.0881	146.3	
1805	20845.7401	20344.2928	145.9	
1806	20824.0468	20348.9481	145.7	
1807	21.025.3885	20351.0257	145.6	
1808	21060.9838	20481.5246	144.5	
1809	20960.8888	20481.7670	144.5	
1810	20921.0084	20479.3431	145.2	
1811	20851.3187	20460.1891	145.6	
1812	20760.3773	20465.2297	145.8	
1813	20710.4873	20552.2434	146.1	
1814	20752.8176	20637.8421	145.4	
1815	20835.8654	20868.8254	145.6	

Point	Northing	Current Coordinate Listing (All) Easting	Elevation	Description
1816	20923.6267	20866.1919	145.1	
1817	20998.5961	20988.3722	144.8	
1818	21073.6.332	20687.8.745	144.2	
1819	21031.2897	20791.9882	143.6	
1820	20956.2818	20790.9449	143.9	
1821	20891.2969	20788.8416	144.1	
1822	20868.3120	20787.4180	144.6	
1823	20731.1066	20785.9081	144.8	
1824	20686.3218	20720.8311	144.1	
1825	20816.6328	20683.0477	144.5	
1826	20875.9418	20557.7009	143.0	
1827	20543.7413	20478.7898	144.0	
1828	20638.4847	20402.7879	144.3	
1829	20538.0630	20333.0429	144.7	
1830	20538.7422	20253.0327	144.9	
1831	20538.3563	20173.0010	145.3	
1832	20538.5519	20088.5789	145.7	
1833	21.452.5351	20413.0783	143.5	
1834	21126.7036	20416.6362	144.5	
1835	21156.8495	20533.6855	144.2	
1836	21056.4.108	20541.3.706	144.5	
1837	20888.30.12	20550.0988	144.9	
1838	20818.4191	20548.9053	145.2	
1839	20850.0284	20530.1227	145.8	
1840	20795.5845	20522.1.420	143.9	
1841	20777.781.3	20558.7591	146.1	
1842	20791.7142	20528.7908	145.9	
1843	20835.3625	20814.7107	145.8	
1844	20925.0523	20805.5204	145.1	
1845	21020.0718	20808.1208	144.8	
1846	21075.1068	20504.9819	144.7	
1847	21108.0968	20592.7867	143.8	
1848	21122.9058	20732.9742	143.4	
1849	21072.1597	20730.3971	143.1	
1850	21.032.3.862	20728.4914	143.0	
1851	20927.1804	20728.6253	143.2	
1852	20857.3574	20727.8098	143.6	
1853	20922.2011	20728.8835	143.8	
1854	20852.3.798	20728.8277	144.0	
1855	20840.0002	20724.8320	143.8	
1856	20807.3858	20724.1659	143.5	
1857	20737.3689	20723.4041	143.0	
1858	20715.5214	20678.0835	143.4	
1859	20867.7888	20681.4780	144.2	
1860	20843.1733	20548.9278	143.8	
1861	20835.1254	20531.0398	143.8	
1862	20801.3080	20468.4841	143.6	
1863	20688.1747	20686.1158	144.8	
1864	20515.7581	20584.3650	145.0	
1865	20565.4758	20468.8194	144.5	
1866	20580.1.903	20778.5734	144.3	
1867	20834.5241	20855.9859	145.0	
1868	20730.2.267	20898.4031	144.9	
1869	20805.2282	20850.6702	144.8	
1870	20880.2172	20801.8851	144.3	
1871	20855.2081	20853.2400	143.9	
1872	21030.1891	20854.5240	143.6	
1873	21282.8688	20242.4571	144.1	
1874	21298.7161	20.172.7.74	144.6	
1875	21172.7234	20130.9229	144.9	
1876	21183.5065	20408.8509	145.2	
1877	21214.3837	20178.8222	145.6	
1878	21.332.4.791	20406.1.45	145.0	
1879	21.13.4425	20454.4817	144.2	
1880	21228.2133	20555.2901	143.8	
1881	21.348.7127	20553.2.982	143.5	
1882	21.366.7503	20603.3508	142.3	
1883	21.330.3694	20653.2577	143.8	
1884	21246.7426	20708.5088	143.6	
1885	21.383.7878	20708.6537	141.9	
1886	21400.6870	20748.1618	141.8	
1887	21234.7510	20787.7.20	144.1	
1888	21201.6064	20840.4.24	143.8	
1889	21122.5143	20803.8921	143.3	
1890	21043.5808	20918.7037	143.8	
1891	20971.5913	20817.5.502	144.0	
1892	20898.8033	20816.2888	144.3	
1893	20827.8128	20815.0631	144.6	
1894	20755.8230	20815.8288	144.8	
1895	20960.9.304	20918.8713	145.1	
1896	21257.5817	20838.7181	144.3	
1897	21417.3861	20827.4781	141.5	
1898	21434.4802	20884.1783	141.0	
1899	21137.3704	20947.7.49	143.4	
1900	21113.8713	20.838.9540	142.0	
1901	21170.8253	21111.2.28	142.4	
1902	21265.0122	21013.0844	144.5	
1903	21285.7780	21069.4.265	144.8	
1904	21297.3131	21130.6183	145.1	
1905	21.288.2871	21155.5486	145.3	
1906	21.307.2201	21168.6.14	145.5	
1907	21.350.3145	21208.1258	145.7	
1908	21.384.3911	21178.5613	145.5	
1909	21.321.7.38	21131.8404	145.3	
1910	21.257.3799	21108.4985	145.1	
1911	21.237.5765	21088.5744	144.8	
1912	21.231.1741	21066.2858	144.5	
1913	21.214.2889	20.252.1.03	144.3	
1914	21.208.8748	20851.5291	144.2	
1915	21.151.3840	21066.6864	141.7	
1916	21468.2830	21038.1.48	142.2	
1917	21434.2.761	21107.8072	142.6	
1918	21536.8503	21205.1033	142.7	
1919	21468.6822	21232.7803	143.8	
1920	21450.1429	21295.4.389	142.8	
1921	21.374.7107	21.311.9.71	142.8	
1922	21.226.1.80	21348.8124	141.0	
1923	21.217.1502	21.312.0442	141.2	
1924	21.203.7602	21.268.8881	141.4	
1925	21188.7139	21179.4520	142.0	
1926	20891.3177	21.059.2.12	142.0	
1927	21048.1052	21.148.8561	142.0	
1928	21.03.8522	21.178.2583	142.0	
1929	21.226.8284	21182.7822	142.0	
1930	21.103.1888	21.271.4578	142.0	
1931	21.301.5203	21.283.8.20	142.0	
1932	21.380.4829	21.231.6445	142.0	
1933	21.398.1.23	21.281.7.801	142.0	
1934	21.404.0427	21.800.0317	142.0	
1935	21.440.0191	21.828.7843	142.0	
1936	21.536.8838	21.917.0480	142.0	
1937	21.536.8402	21.958.0.02	142.0	
1938	21.612.6820	21.800.6512	142.0	
1939	21.612.6.41	21.811.0871	142.0	
1940	21.598.4174	21.738.5128	142.0	
1941	21.560.9171	21.671.8.81	142.0	
1942	21.541.1.748	21.558.3638	142.0	
1943	21.520.8870	21.408.7043	142.0	
1944	21.467.3867	21.345.2448	142.0	
1945	21.444.8416	21.312.5.46	142.0	
1946	21.386.5.25	21.238.0.59	142.0	
1947	21.304.4.32	21.178.2891	142.0	
1948	21.258.2420	21.413.8034	142.0	
1949	21.184.4970	21.423.3.44	142.0	
1950	21.084.7.80	21.478.8090	142.0	
1951	21.004.1.54	21.575.4.48	142.0	

REVISED 8-23-95
REVISED 7-10-95
REVISED 7-3-95

STORM WATER DRAIN - PHASE I
LARK ADDITION
GRADING PLAN

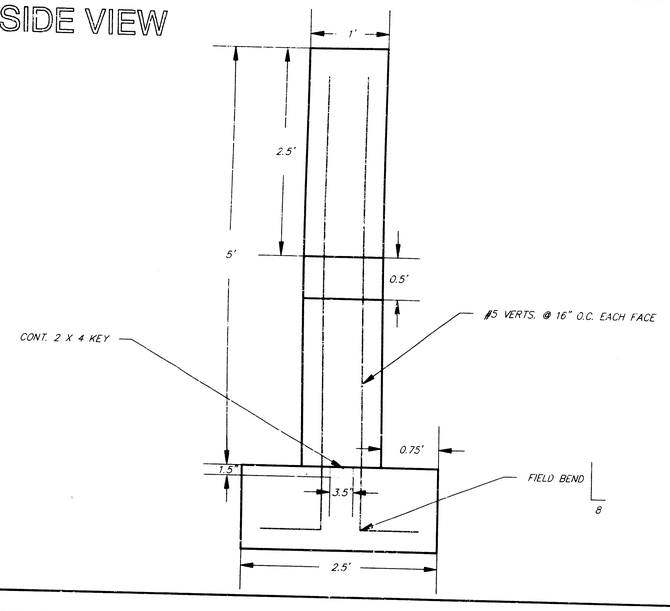
BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
316-265-7271 • 115 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER 555PPS (607861) SHEET 3 OF 9

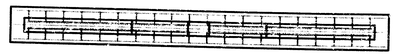
DESIGN	DRAWN	APPROVED	DATE	SCALE
NSW/JDS	JDS		4-95	1"=100'

GRADING.DWG(1) 04-10-1995

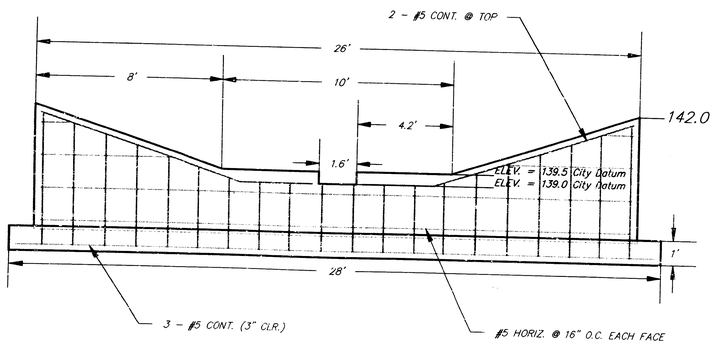
SIDE VIEW



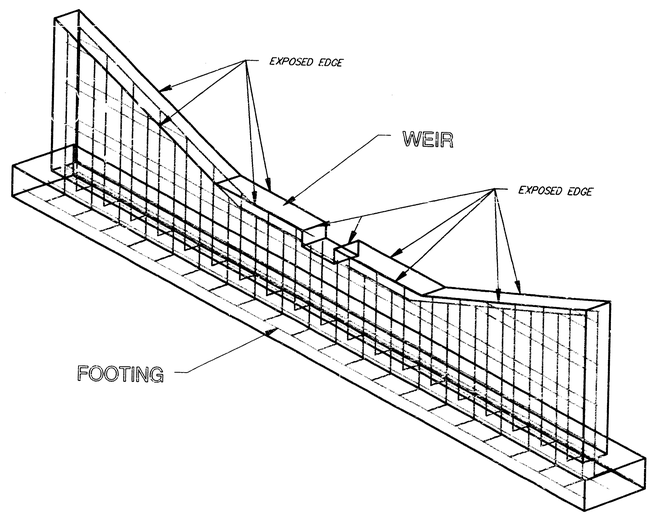
TOP VIEW



FRONT VIEW



3-D VIEW



Benchmark
R.R. Spike in East Side of P.P. Located 112.5' North of the North R/W of Dora and 41.5' East of the ℄ of 119th Street West.
Elevation = 145.26 (City Datum)

"□" On Top of Curb Located on the East Side of Shefford 12.5' South of the North Line of Pawnee Mesa Addition.
Elevation = 143.56 (City Datum)

NOTES:

1. *ALL CONCRETE SHALL BE 4000 PSI PER ACI.*
2. *ALL REINFORCING BAR SHALL BE A615-GR60.*
3. *ALL EXPOSED EDGES SHALL HAVE 3/4" CHAMFERED EDGES.*

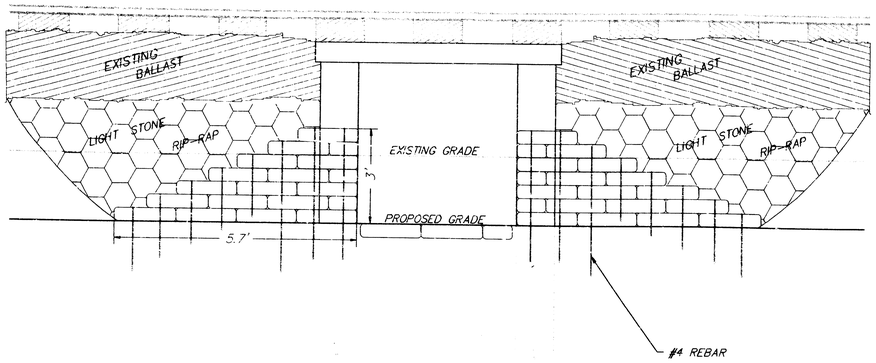
STORM WATER DRAIN - PHASE I
LARK ADDITION
WEIR DETAIL

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

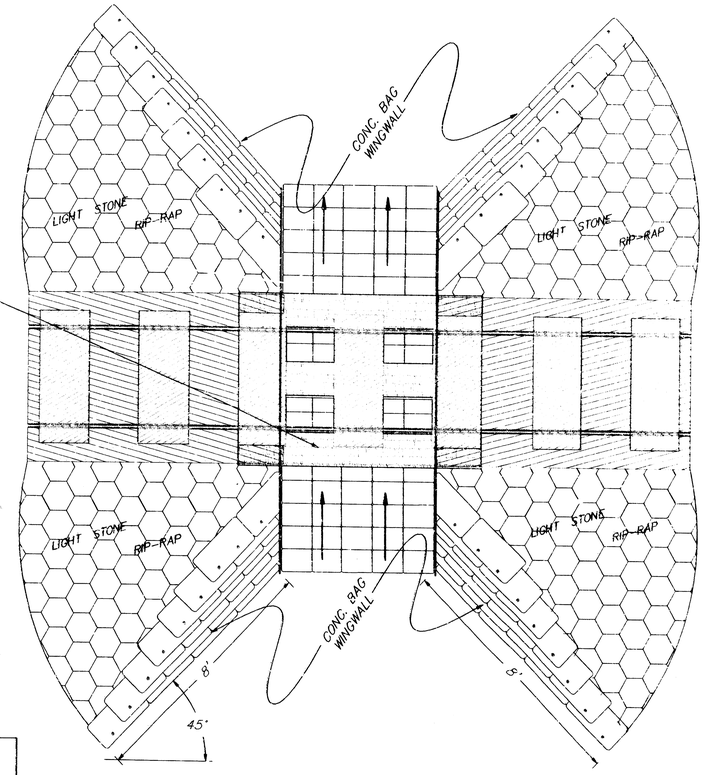
PROJECT NUMBER					SHEET
555PPS (607861)					4 OF 9
DESIGN NBW/JDS	DRAWN JDS	APPROVED	DATE 4-95	SCALE NONE	

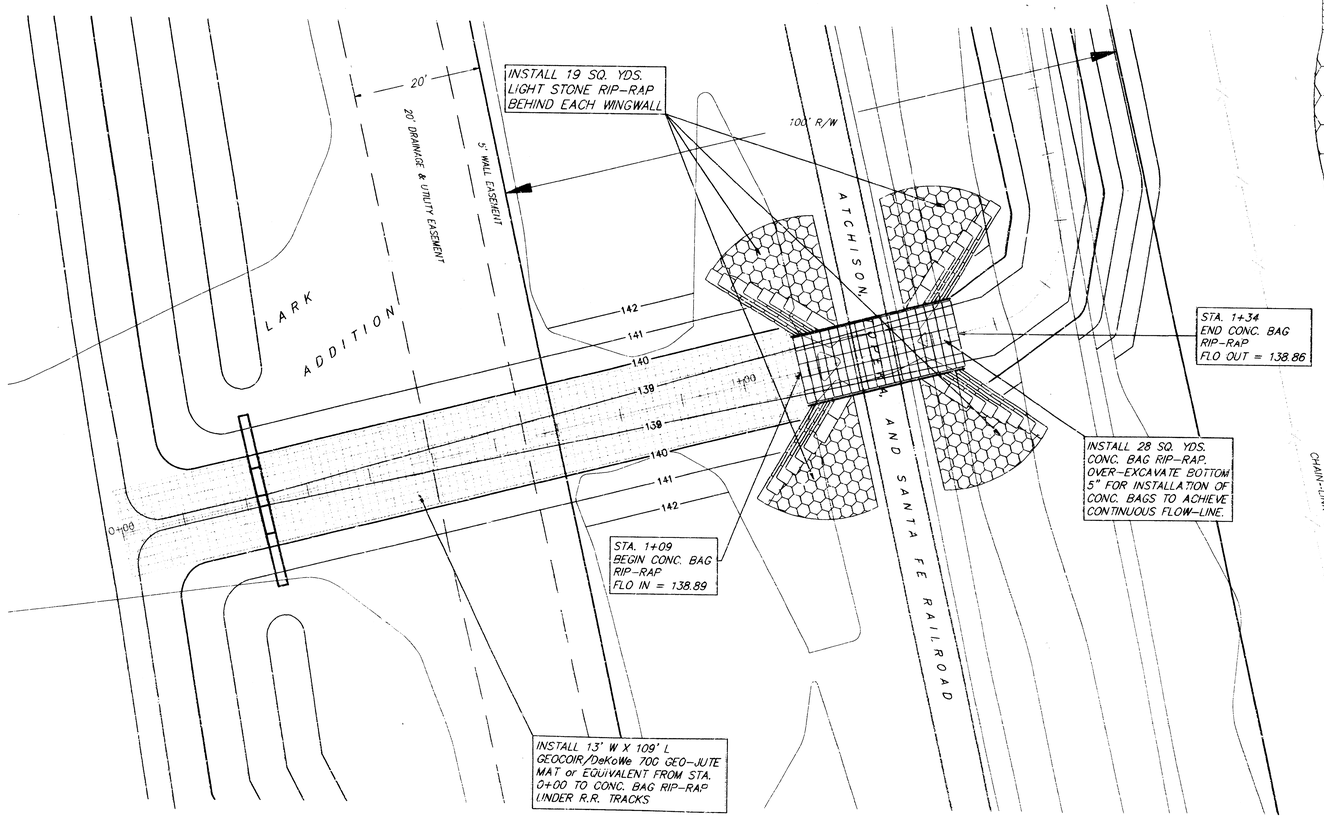
lark\swd\weir 94-10-FR99

ELEVATION VIEW (No Scale)



PLAN VIEW (No Scale)





SCALE: 1" = 10'

NOTES:

1. CONCRETE BAG WINGWALLS ARE TO BE BID "LUMP SUM" AND CONSTRUCTED PER PLAN AS SHOWN ON THIS SHEET. CONTRACTOR SHALL BE SATISFIED AS TO THE AMOUNT OF CONCRETE BAGS TO BE USED IN ORDER TO ACHIEVE A THREE (3) FOOT HIGH, EIGHT (8) FOOT LONG, STAIR-STEPED WALL, BUILT AT A 45° ANGLE TO THE CENTERLINE OF THE CHANNEL AND ANCHORED WITH #4 REBAR IN TWO (2) FOOT LENGTHS AS SHOWN PER PLAN.
2. CONCRETE BAG RIP-RAP UNDER RAILROAD TRACKS SHALL BE PLACED FLUSH WITH THE FLOW-LINE OF THE CHANNEL IN ORDER TO KEEP CONTINUITY OF FLOW. OVER-EXCAVATION OF FIVE (5) INCHES OF SOIL AND CONCRETE BAGS SHALL BE INCLUDE IN THE "LUMP SUM" AMOUNT FOR THE WINGWALLS.
3. WINGWALLS SHALL BE BACK-FILLED AND COMPACTED TO ENSURE STABILITY.
4. LIGHT STONE RIP-RAP SHALL BE USED TO PROTECT THE BANK BETWEEN THE CONCRETE BAG WINGWALLS AND THE EXISTING BALLAST UNDER THE R.R. TIES AND TRACKS AS SHOWN PER PLAN.
5. CONCRETE BAG WINGWALLS SHALL BE WATERED IMMEDIATELY AFTER INSTALLATION TO INDUCE STABILIZATION.
6. GEO-JUTE MAT TO BE PLACED IN BOTTOM OF CHANNEL FOR EROSION CONTROL AND SOIL STABILIZATION. CONTRACTOR TO INSTALL PER MANUFACTURER'S INSTALLATION PROCEDURES. JUTE MAT TO BE INCLUDED IN "LUMP SUM" BID OF WEIR STRUCTURE.

Benchmark
R.R. Spike in East Side of P.P. Located 112.5' North of the North R/W of Dora and 41.5' East of the ℄ of 119th Street West.
Elevation = 145.26 (City Datum)

"□" On Top of Curb Located on the East Side of Shefford 12.5' South of the North Line of Pawnee Mesa Addition.
Elevation = 143.56 (City Datum)

STORM WATER DRAIN - PHASE I
LARK ADDITION
RAILROAD CROSSING DETAIL

BAUGHMAN COMPANY P. A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER					SHEET
555PPS (607861)					5 OF 9
DESIGN NBW/JDS	DRAWN JDS	APPROVED	DATE 4-95	SCALE 1"=10'	

lark\swd\cdtax 94 10 EB09

SCALE: 1" = 40'

Benchmark
R.R. Spike in East Side of P.P. Located 112.5' North of the North R/W of Doro and 41.5' East of the ℄ of 119th Street West.
Elevation = 145.26 (City Datum)

"□" On Top of Curb Located on the East Side of Shefford 12.5' South of the North Line of Pawnee Mesa Addition.
Elevation = 143.56 (City Datum)

CAUTION! UNDERGROUND UTILITIES RELOCATE AS NECESSARY

STA. 9+10
END CHANNEL CONSTRUCTION
MATCH EXISTING GRADE

CLEAN EXISTING CHANNEL TO ALLOW PONDING WATER TO FLOW TO HWY. 54 R.O.W.

REMOVE 8" TREE

REMOVE 6" TREE

REMOVE AND REPLACE FENCE AS NECESSARY

GRADE AROUND EXISTING KG&E BOX AS NECESSARY

HWY. 54 R.O.W. TO BE REGRADED BY CITY OF WICHITA MAINTENANCE TO ALLOW WATER TO FLOW FREELY TO THE R.C.B.C.

HUGHES ADDITION

BLASI PARK ADDITION

LARK ADDITION

UNPLATTED

BUILDING

SEWAGE LAGOON

CONC. SLAB

GAS METER

KGE TRANS.

KGE BOX

30' DRAINAGE ESM'T by Separ. Instr.

WIRE FENCE

CHAIN-LINK FENCE

POND

GRAVEL DRIVE

BRICK BLDG.

WOOD BLDG.

CONC. SLAB

EDGE OF CONC.

WOOD DECK

RAMP

BLDG

3' CONC. WALL

WROUGHT IRON FENCE

GUY

HARRY DRIVE

PUMP WELL

20' UTILITY EASEMENT

5' WALL EASEMENT

10' U.M. ESM'T

30' CONC. ESM'T

SS C/O

KGE

SWB

SEE SHEETS 4 & 5 OF 9

A. T. & S.F. R.R.

So. Line U.S. Hwy. 54 Cond. Case A-38302

FLO IN = 137.90

24" RCP

FLO OUT = 137.45

5 - GRD. POST

SWB BOX

R/W MARKER

GUY WIRE

HWY. 54

EDGE OF PVMT

North Line NW 1/4 Sec. 31-27S-1W

FLO OUT = 135.47

3' X 6' R.C.B.C.

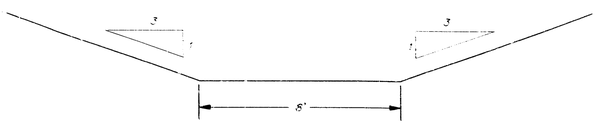
FLO IN = 135.68

FLO = 136.36

OH LINE

24" RCP

TYPICAL SECTION



NOTES:

1. ALL EXCESS EXCAVATION SHALL BE REMOVED FROM SITE TO A LOCATION TO BE DETERMINED BY THE ENGINEER.
2. ALL DISTURBED AREAS ARE TO BE SEEDED AND MULCHED AS FOLLOWS:

   RYE GRASS (PLS)--130#/ACRE
   SHARP'S IMPROVED BUFFALO GRASS--150#/ACRE
   MULCH--2 TONS OF PRAIRIE HAY/ACRE
3. ALL TREES AND SHRUBS ARE TO REMAIN IN PLACE UNLESS THERE IS A DIRECT CONFLICT WITH CONSTRUCTION. NO TREES OR SHRUBS SHALL BE REMOVED WITHOUT PRIOR APPROVAL OF THE ENGINEER.
4. CONTRACTOR TO VERIFY ALL UTILITY LOCATIONS AND DEPTHS PRIOR TO EXCAVATION OF CHANNEL.

STORM WATER DRAIN - PHASE
LARK ADDITION
CHANNEL IMPROVEMENT

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 CLAIS • WICHITA, KANSAS 67211

PROJECT NUMBER	SHEET
555PPS (607861)	6 OF 9

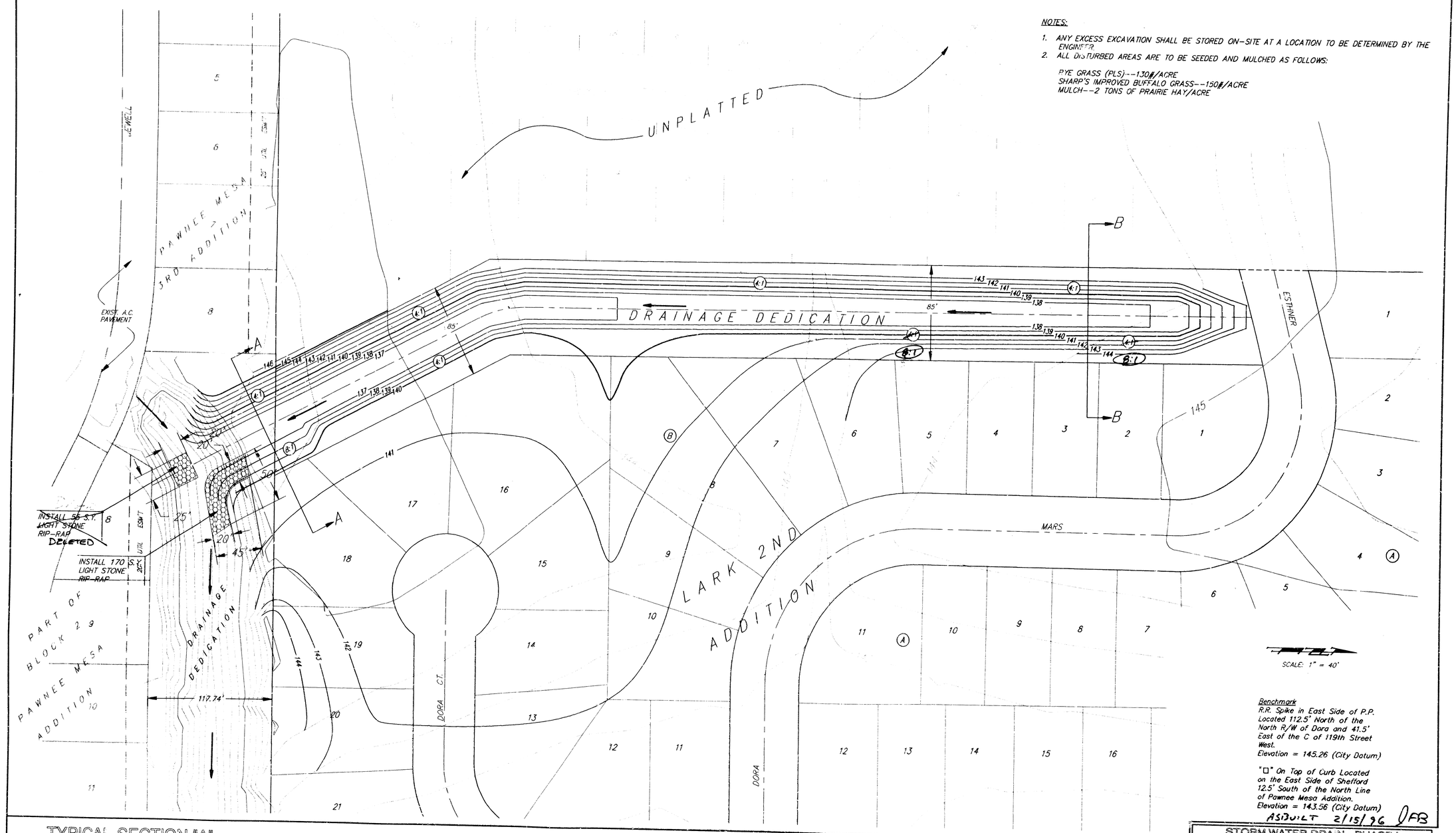
DESIGN	DRAWN	APPROVED	DATE	SCALE
WM, JDS	JDS		4-85	1"=40'

I:\pfs\wmj\lark\lark_1st_rev.dgn

NOTES:

1. ANY EXCESS EXCAVATION SHALL BE STORED ON-SITE AT A LOCATION TO BE DETERMINED BY THE ENGINEER.
2. ALL DISTURBED AREAS ARE TO BE SEEDED AND MULCHED AS FOLLOWS:

   RYE GRASS (PLS)--130#/ACRE
   SHARP'S IMPROVED BUFFALO GRASS--150#/ACRE
   MULCH--2 TONS OF PRAIRIE HAY/ACRE

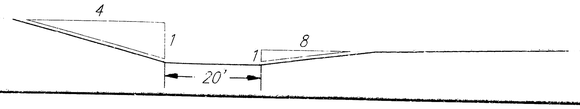


Benchmark
R.R. Spike in East Side of P.P. Located 112.5' North of the North R/W of Dora and 41.5' East of the C of 119th Street West.
Elevation = 145.26 (City Datum)

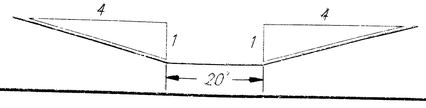
"□" On Top of Curb Located on the East Side of Shefford 12.5' South of the North Line of Pawnee Mesa Addition.
Elevation = 143.56 (City Datum)

ASBUILT 2/15/96 JFB

TYPICAL SECTION "A"



TYPICAL SECTION "B"



STORM WATER DRAIN - PHASE I
LARK 2nd ADDITION
CHANNEL PLAN

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER					SHEET
555PPS (607861)					7 OF 9
DESIGN NBW/JDS	DRAWN JDS	APPROVED	DATE 4-95	SCALE 1"=40'	

lark\swd\Swd2all 94-10-E899

LARK ADDITION
WICHITA, SEDGWICK COUNTY, KANSAS

State of Kansas)
Sedgwick County) SS We, Baughman Company, P.A., Surveyors in aforesaid County and State do hereby certify that we have surveyed and platted "LARK ADDITION", Wichita, Sedgwick County, Kansas and that the accompanying plat is a true and correct exhibit of the property surveyed, described as follows: A parcel of land lying in the N.W. 1/4 of Sec. 31, Twp. 27-S, R-1-W of the 6th P.M., Sedgwick County, Kansas, more particularly described as follows: Beginning at the S.W. Corner of said N.W. 1/4; thence N89°43'07"E, along the south line of said N.W. 1/4, 390.16 feet; thence N01°20'46"E, parallel with the west line of said N.W. 1/4, 410.17 feet; thence N89°43'07"E, parallel with the south line of said N.W. 1/4, 10 feet to the P.C. of a curve; thence along a curve to the left having a central angle of 36°44'04", a radius of 500 feet, a length of 320.57 feet, and a chord length of 315.11 feet bearing N71°21'05"E; thence along a curve to the right having a central angle of 66°41'39", a radius of 450 feet, a length of 523.81 feet, and a chord length of 494.74 feet bearing N86°19'52"E; thence along a curve to the left having a central angle of 16°00'04", a radius of 500 feet, a length of 139.64 feet, and a chord length of 139.18 feet bearing S68°19'20"E; thence N01°20'46"E, parallel with the west line of said N.W. 1/4, 393.33 feet; thence N66°05'46"E, 176.90 feet; thence N01°20'46"E, parallel with the west line of said N.W. 1/4, 189.08 feet; thence N63°24'14"W, 176.90 feet; thence N13°07'10"W, 230 feet; thence N58°07'10"W, 107.56 feet to the southeasterly right-of-way of the Atchison, Topeka, and Sante Fe Railroad; thence S76°52'50"W, along said southeasterly right-of-way, 542.61 feet to a deflection point in said southeasterly right-of-way; thence S76°54'55"W, along said southeasterly right-of-way, 664.94 feet to the west line of said N.W. 1/4; thence S01°20'46"W, along the west line of said N.W. 1/4, 1233.59 feet to the point of beginning, TOGETHER with a parcel of land lying in the N.W. 1/4 of Sec. 31, Twp. 27-S, R-1-W of the 6th P.M., Sedgwick County, Kansas, more particularly described as follows: Commencing at the S.W. Corner of said N.W. 1/4; thence N89°43'07"E, along the south line of said N.W. 1/4, 390.16 feet; thence N01°20'46"E, parallel with the west line of said N.W. 1/4, 410.17 feet; thence N89°43'07"E, parallel with the south line of said N.W. 1/4, 10 feet to the P.C. of a curve to the left; thence along said curve having a central angle of 36°44'04", a radius of 500 feet, a length of 320.57 feet, and a chord length of 315.11 feet bearing N71°21'05"E; thence along a curve to the right having a central angle of 66°41'39", a radius of 450 feet, a length of 523.81 feet, and a chord length of 494.74 feet bearing N86°19'52"E; thence along a curve to the left having a central angle of 16°00'04", a radius of 500 feet, a length of 139.64 feet, and a chord length of 139.18 feet bearing S68°19'20"E; thence N01°20'46"E, parallel with the west line of said N.W. 1/4, 67.81 feet for a point of beginning; thence continuing N01°20'46"E parallel with the west line of said N.W. 1/4, 325.52 feet; thence N66°05'46"E, 176.90 feet; thence N01°20'46"E, parallel with the west line of said N.W. 1/4, 189.08 feet; thence N63°24'14"W, 176.90 feet; thence N13°07'10"W, 230 feet; thence N58°07'10"W, 107.56 feet to the southeasterly right-of-way of the Atchison, Topeka, and Sante Fe Railroad; thence N76°52'50"E, along said southeasterly right-of-way, 540.53 feet; thence S13°07'10"E, 286.98 feet; thence S85°27'48"W, 53.54 feet; thence S46°20'46"W, 108.50 feet; thence S01°20'46"W parallel with the west line of said N.W. 1/4, 184.18 feet; thence S43°39'14"E, 63.64 feet; thence S01°20'46"W parallel with the west line of said N.W. 1/4, 232.18 feet; thence S44°28'04"E, 135.39 feet; thence N89°43'07"E parallel with the south line of said N.W. 1/4, 167.83 feet; thence S00°23'48"E, 35.56 feet; thence S89°43'07"W parallel with the south line of said N.W. 1/4, 527.16 feet; thence S01°20'46"W parallel with the west line of said N.W. 1/4, 124.64 feet to the P.C. of a curve to the right; thence along said curve having a central angle of 05°15'29", a radius of 434 feet, a length of 39.83 feet, and a chord length of 39.82 feet bearing N17°02'23"W, to the point of beginning, all being subject to easements, roadways, and right-of-ways of record.

Existing public easements being vacated by virtue of K.S.A. 12-512(b).

Baughman Company, P.A.

_____ Surveyor
Gregory F. Severns

Know all men by these presents that we, the undersigned, have caused the land in the surveyors certificate to be platted into Lots, Blocks, Streets, and reserves to be known as "LARK ADDITION", Wichita, Sedgwick County, Kansas. The utility easements are hereby granted as indicated for the construction and maintenance of all public utilities. The drainage and utility easements are hereby granted as indicated for drainage purposes and for the construction and maintenance of all public utilities. Reserves "A", "B", and "C" are hereby reserved for landscaping, open space, walls, entry monuments, and utilities as confined to easements. Reserve "D" is hereby reserved for drainage purposes, lakes, landscaping, sidewalks, gazebos, and utilities as confined to easements. Reserves "A", "B", "C", and "D" shall be owned and maintained by the Homeowners Association of the Addition. All abutters rights of access to or from 119th Street West over and across the west lines of Reserves "A", "B", and "C" are hereby granted to the appropriate governing body. The Minimum Building Pad Elevations for lowest opening to the structures on Lots 15, 16, 17, 37, 38, 39, 40, 41, 42, 43, 44, and 45, Block A, shall be 144.0 City Datum (1331.4 M.S.L.).

Kelsey Investments

_____ President
Paul Kelsey

We, the undersigned, holders of a mortgage on the above described property, do hereby consent to this plat of "LARK ADDITION", Wichita, Sedgwick County, Kansas.

State Bank of Colwich

_____ (Title)

State of Kansas)
Sedgwick County) SS The foregoing instrument acknowledged before me, this _____ day of _____ 1994, by _____ (Title) of the State Bank of Colwich, on behalf of the bank.

_____ Notary Public
My App't. Exp. _____

This plat of "LARK ADDITION", Wichita, Sedgwick County, Kansas has been submitted to and approved by the Wichita-Sedgwick County Metropolitan Area Planning Commission, Wichita, Kansas.
Dated this ____ day of _____, 1994.
Wichita-Sedgwick County Metropolitan Area Planning Commission

_____ Chairman
James D. Wilner

_____ Secretary
Marvin S. Krout

This plat approved and all dedications shown hereon accepted by the City Council of the City of Wichita, Kansas, this ____ day of _____, 1994.

_____ Mayor
Elma Broadfoot

_____ City Clerk
Pat Burnett

Entered on transfer record this _____ day of _____, 1994.

_____ County Clerk
Susan E. Crockett-Spoon

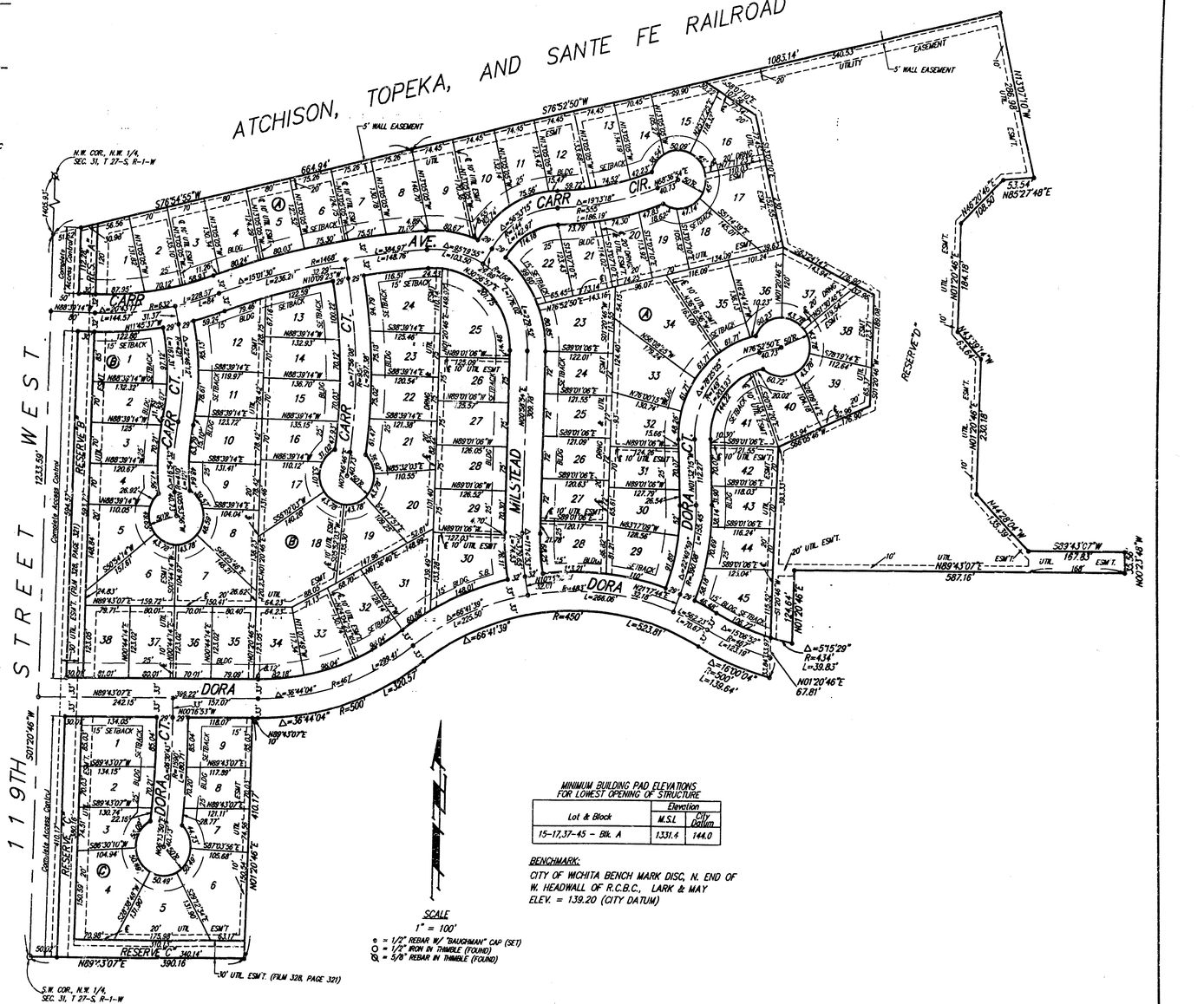
State of Kansas)
Sedgwick County) SS This is to certify that this plat has been filed for record in the office of the Register of Deeds, this ____ day of _____, 1994, at ____ o'clock ____ M; and is duly recorded.

_____ Register of Deeds
Pat Kettler

_____ Deputy
Ed Resa

State of Kansas)
Sedgwick County) SS The foregoing instrument acknowledged before me, this ____ day of _____, 1994, by Paul Kelsey, President of Kelsey Investments, on behalf of Kelsey Investments.

_____ Notary Public
My App't. Exp. _____



SCALE
1" = 100'
● = 1/2" REBAR W/ "BAUGHMAN" CAP (SET)
○ = 1/2" IRON IN THIMBLE (FOUND)
⊗ = 5/8" REBAR IN THIMBLE (FOUND)

MINIMUM BUILDING PAD ELEVATIONS FOR LOWEST OPENING OF STRUCTURE

Lot & Block	Elevation M.S.L.	Elevation City Datum
15-17,37-45 - Blk. A	1331.4	144.0

BENCHMARK:
CITY OF WICHITA BENCH MARK DISC, N. END OF W. HEADWALL OF R.C.B.C., LARK & MAY
ELEV. = 139.20 (CITY DATUM)

LARK 2ND ADDITION
WICHITA, SEDGWICK COUNTY, KANSAS

State of Kansas)
Sedgwick County) SS [illegible] aforesaid County and State [illegible] we have surveyed and plotted "LARK 2ND ADDITION", Wichita, Sedgwick County, Kansas and that the accompanying plat is a true and correct exhibit of the property surveyed, described as follows: A parcel of land lying in the N.E. 1/4 of Sec. 31, Twp. 27-S, R-1-W of the 6th P.M., Sedgwick County, Kansas, more particularly described as follows: Beginning at the S.W. Corner of said N.E. 1/4; thence N89°43'07"E, along the south line of said N.E. 1/4, 720 feet for a point of beginning; thence continuing N89°43'07"E, along the south line of said N.E. 1/4, 599.90 feet to the S.E. Corner of the W. 1/2 of said N.E. 1/4; thence N00°23'37"W, along the east line of the W. 1/2 of said N.E. 1/4, 1200 feet; thence S84°36'23"W, 400 feet; thence S74°36'23"W, 312.16 feet; thence S00°23'37"E, parallel with the east line of the W. 1/2 of said N.E. 1/4, 882.97 feet; thence S26°57'37"E, 223.83 feet to the point of beginning.

Existing public easements and dedications being vacated by virtue of K.S.A. 12-512(b)

Baughman Company, P.A.

[illegible] F. Severns Surveyor
Gregory F. Severns

Know all men by these presents that we, the undersigned, have caused the land in the surveyors certificate to be platted into Lots, Blocks, and a Drainage Dedication to be known as "LARK 2ND ADDITION", Wichita, Sedgwick County, Kansas. The utility easements are hereby granted as indicated for the construction and maintenance of all public utilities. The drainage and utility easements are hereby granted for drainage purposes and for the construction and maintenance of all public utilities. The drainage dedication is hereby dedicated for drainage purposes. All abutters rights [illegible] to or from Lark Lane [illegible] and across the east line of Lots [illegible] and [illegible] Block A [illegible] Block B are hereby granted to the City of Wichita [illegible] Building [illegible]

Paul E. Kelsey
Paul E. Kelsey

#1447691

State of Kansas)
Sedgwick County) SS The foregoing instrument acknowledged before me, this 22nd day of December, 1994, by Paul E. Kelsey, a single person.

Mildred E. Franz Notary Public
MILDRED E. FRANZ

My App't. Exp. 2-3-95

20.00 ck

No tax undersigned, holders of a mortgage [illegible] hereby consent to this plat of "LARK ADDITION", Wichita, Sedgwick County, Kansas.

State Bank of Colwich

FRANK A. SUELLENTROP

State of Kansas)
Sedgwick County) SS The foregoing instrument acknowledged before me, this 22nd day of [illegible] 1994, by [illegible] of the State Bank of Colwich, on behalf of the bank.

Catherine A. Hogan Notary Public
CATHERINE A. HOGAN

My App't. Exp. [illegible]

This plat of "LARK 2ND ADDITION", Wichita, Sedgwick County, Kansas has been submitted to and approved by the Wichita-Sedgwick County Metropolitan Area Planning Commission, Wichita, Kansas.

Dated this 22nd day of September, 1994

Wichita-Sedgwick County Metropolitan Area Planning Commission

James D. Miner Chairman
James D. Miner

Marvin S. Krout Secretary
Marvin S. Krout

This plat approved and all dedications shown hereon accepted by the City Council of the City of Wichita, Kansas, this 21st day of MARCH, 1995.

Elma Broadfoot Mayor
Elma Broadfoot

Pat Burnett DEP. City Clerk
Pat Burnett

Entered on transfer record this 19 day of APRIL, 1995.

Brent W. Shelton County Clerk
Susan E. Crockett-Spoon
BY BRENT W. SHELTON, CHIEF DEPUTY COUNTY CLERK

State of Kansas)
Sedgwick County) SS This is to certify that this plat has been filed for record in the office of the Register of Deeds, this 19TH day of APRIL, 1995, at 11:00 o'clock A.M. and is duly recorded.

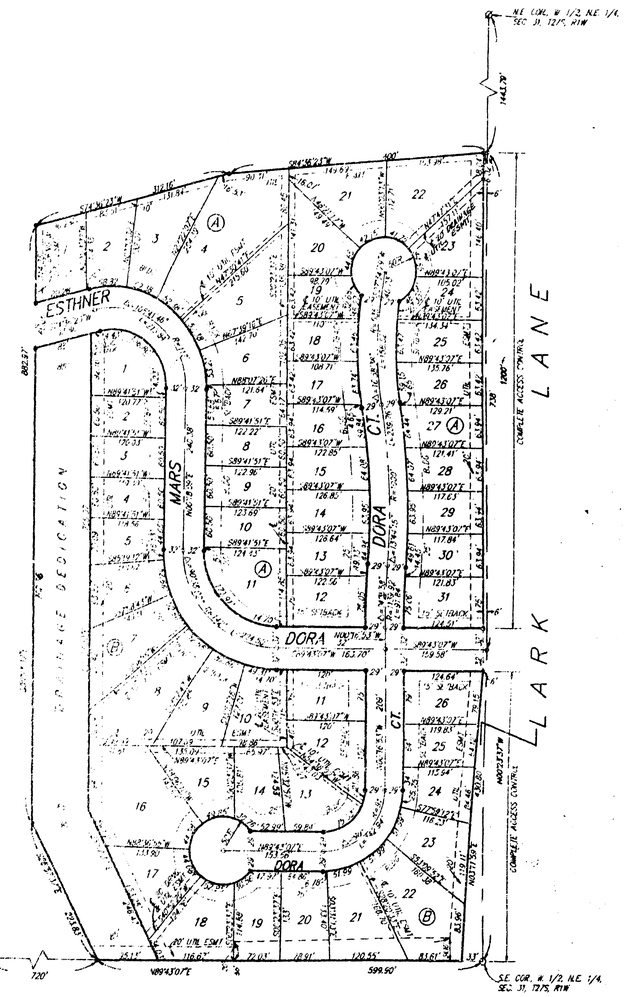
Pat Kettler Register of Deeds
Pat Kettler

Ed Resa Deputy
Ed Resa

SCALE
1" = 100'
● = 1/2" REBAR W/ TRACKMAN CAP (SET)
○ = 1/2" IRON (FOUND)
Ø = 1" IRON (FOUND)

MINIMUM BUILDING PARTITIONS FOR LOWEST OPENING OF DEDICATION

Lots & Block	Minimum	Minimum
[illegible]	[illegible]	[illegible]



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