

PLOTTER: Tuesday, September 03, 2019 @ 02:35PM

J:\CML\0417\DWG\SWS\0417-DB01.DWG

STATE	PROJECT NO.	YEAR	SHEET NO.	SHEETS
KANSAS	87 N-0662-01	2019	44	194



STORM WATER POINTS				
Point #	Station/Offset	Northing	Easting	Desc.
5000	19+04.39/2.89' RT.	1696474.050	1649246.035	SWS MH
5001	19+39.41/20.00' RT.	1696457.603	1649281.374	TYPE 1 INLET
5002	19+44.95/17.57' LT.	1696495.273	1649286.199	REINF. CONC. MH
5003	19+42.53/29.02' LT.	1696506.670	1649283.571	SPECIAL TYPE 1A INLET
5004	19+76.31/87.14' LT.	1696565.415	1649316.242	TYPE 1 INLET
5005	19+94.80/86.57' LT.	1696565.197	1649334.748	SWS MH
5006	20+24.06/85.75' LT.	1696564.871	1649364.256	TYPE 1 INLET
5007	19+95.06/17.43' LT.	1696496.080	1649336.309	REINF. CONC. MH
5008	20+63.04/30.00' LT.	1696509.752	1649404.129	SPECIAL TYPE 1A INLET
5009	20+63.04/17.42' LT.	1696497.176	1649404.331	REINF. CONC. MH
5010	19+75.52/59.24' RT.	1696419.047	1649318.222	TYPE 1 INLET
5011	19+96.60/59.41' RT.	1696419.276	1649339.300	SWS MH
5012	20+23.69/59.56' RT.	1696419.568	1649366.219	TYPE 1 INLET
5013	21+37.57/30.00' LT.	1696510.950	1649478.643	SPECIAL TYPE 1A INLET
5014	21+37.57/17.42' LT.	1696498.376	1649478.845	REINF. CONC. MH
5015	21+37.57/20.00' RT.	1696460.956	1649479.447	SPECIAL TYPE 1A INLET
5016	22+64.46/20.00' RT.	1696462.997	1649606.324	SPECIAL TYPE 1A INLET
5017	22+64.46/17.43' LT.	1696500.420	1649605.722	REINF. CONC. MH
5018	23+13.11/17.43' LT.	1696501.204	1649654.361	REINF CONC. MH
5019	23+13.11/30.00' LT.	1696513.772	1649654.158	SPECIAL TYPE 1A INLET
5020	23+41.13/69.22' LT.	1696553.434	1649681.543	TYPE 1 INLET
5021	23+70.40/69.24' LT.	1696553.926	1649710.814	GRATED DRIVEWAY INLET
5022	23+72.71/17.43' LT.	1696502.164	1649713.953	REINF. CONC. MH
5023	24+13.70/47.50' LT.	1696532.887	1649754.462	NULL STRUCTURE
5024	24+10.08/30.00' LT.	1696515.331	1649751.117	NULL STRUCTURE
5025	24+10.08/17.43' LT.	1696502.766	1649751.319	REINF. CONC. MH
5026	25+81.42/75.73' LT.	1696563.811	1649921.703	SWS MH
5027	25+81.42/17.44' LT.	1696505.526	1649922.640	REINF. CONC. MH
5028	26+91.44/30.00' LT.	1696519.855	1650032.445	SPECIAL TYPE 1A INLET
5029	26+91.44/17.44' LT.	1696507.298	1650032.647	REINF. CONC. MH
5030	26+91.44/20.00' RT.	1696469.862	1650033.249	SPECIAL TYPE 1A INLET
5031	27+89.42/417.40' LT.	1696908.778	1650124.181	SWS MH
5032	29+01.83/618.06' LT.	1697111.220	1650233.348	SWS MH
5033	28+11.56/637.94' LT.	1697129.651	1650142.769	SPECIAL TYPE 2 INLET
5034	28+11.56/673.09' LT.	1697164.792	1650142.204	TYPE 2 INLET
5035	27+21.56/647.04' LT.	1697137.295	1650052.634	TYPE 2 INLET
5036	27+21.56/673.00' LT.	1697163.252	1650052.217	TYPE 2 INLET
5037	29+19.86/30.00' LT.	1696523.528	1650260.830	SPECIAL TYPE 1A INLET
5038	29+23.00/17.45' LT.	1696511.028	1650264.175	REINF. CONC. MH
5039	29+23.00/20.00' RT.	1696473.585	1650264.778	SPECIAL TYPE 1A INLET
5040	30+83.46/44.07' RT.	1696452.101	1650425.607	TYPE 1 INLET
5041	30+82.30/17.45' LT.	1696513.595	1650423.452	REINF. CONC. MH
5042	30+75.81/30.00' LT.	1696526.035	1650416.762	SPECIAL TYPE 1A INLET
5043	30+99.49/37.21' LT.	1696533.626	1650440.328	SWS MH
5044	31+29.00/43.74' LT.	1696540.624	1650469.727	CONNECT TO EX SWS MH

STORM WATER POINTS				
Point #	Station/Offset	Northing	Easting	Desc.
5045	32+01.97/17.46' LT.	1696515.522	1650543.108	45' BEND & MH STACK
5046	32+34.97/15.92' RT.	1696482.677	1650576.638	45' BEND & MH STACK
5047	32+74.97/15.92' RT.	1696483.321	1650616.633	CONNECT TO EX. MH STACK
5048	36+30.48/17.97' RT.	1696486.986	1650972.135	ADJUST EX. MH
5049	36+45.85/0.98' RT.	1696504.225	1650987.229	CONNECT TO EX. 5'X3' RCB
5050	36+49.87/3.47' LT.	1696508.739	1650991.181	45' BEND & MH STACK
5051	37+30.76/20.00' RT.	1696486.572	1651072.429	SPECIAL TYPE 1A INLET
5052	37+34.00/3.47' LT.	1696510.094	1651075.295	REINF. CONC. MH
5053	37+30.12/30.00' LT.	1696536.556	1651070.994	SPECIAL TYPE 1A INLET
5054	38+40.00/39.00' LT.	1696547.321	1651180.710	DOUBLE DROP INLET
5055	38+40.00/3.48' LT.	1696511.802	1651181.282	REINF. CONC. MH
5056	39+72.16/79.07' LT.	1696589.508	1651312.205	TYPE 2 INLET
5057	39+76.94/3.48' LT.	1696514.008	1651318.203	REINF. CONC. MH
5058	40+29.87/30.00' LT.	1696541.375	1651370.702	SPECIAL TYPE 1A INLET
5059	40+30.66/3.48' LT.	1696514.873	1651371.920	SWS MH STACK
5060	40+29.27/55.50' RT.	1696455.877	1651371.475	DOUBLE DROP INLET
5061	42+10.70/20.00' RT.	1696494.289	1651552.311	SPECIAL TYPE 1A INLET
5062	42+14.33/3.49' LT.	1696517.832	1651555.561	REINF. CONC. MH
5063	42+14.33/30.00' LT.	1696544.341	1651555.134	SPECIAL TYPE 1A INLET
5064	42+65.16/77.38' LT.	1696592.535	1651605.193	TYPE 2 INLET DOUBLE
5065	42+89.83/77.66' LT.	1696593.210	1651629.864	SWS MH
5066	43+09.04/77.94' LT.	1696593.800	1651649.068	TYPE 1 INLET
5067	43+58.25/30.00' LT.	1696546.655	1651699.040	SPECIAL TYPE 1A INLET
5068	43+11.97/3.49' LT.	1696519.405	1651653.190	NULL STRUCTURE
5069	43+58.25/3.49' LT.	1696520.149	1651699.466	SWS MH
5070	43+58.25/20.00' RT.	1696496.662	1651699.844	SPECIAL TYPE 1A INLET
5071	42+66.17/54.80' RT.	1696460.387	1651608.330	TYPE 1 INLET
5072	43+13.07/54.84' RT.	1696461.100	1651655.229	TYPE 1 INLET
5073	44+62.94/35.00' RT.	1696483.347	1651804.762	DROP INLET DOUBLE DOUBLE
5074	44+62.94/3.49' LT.	1696521.831	1651804.144	SWS MH
5075	44+62.94/30.00' LT.	1696548.339	1651803.718	SPECIAL TYPE 1A INLET
5076	44+87.21/55.00' LT.	1696573.725	1651827.580	DROP INLET DOUBLE
5077	45+04.57/20.00' RT.	1696499.014	1651846.142	SPECIAL TYPE 1A INLET
5078	23+78.81/49.98' RT.	1696434.860	1649721.143	PIPE PLUG
5079	45+57.84/3.49' LT.	1696523.356	1651899.027	SWS MH STACK
5080	45+57.84/30.00' LT.	1696549.864	1651898.601	SPECIAL TYPE 1A INLET
5081	46+90.00/38.44' LT.	1696560.426	1652030.610	DROP INLET SINGLE
5082	46+90.00/3.49' LT.	1696525.480	1652031.172	SWS MH STACK
5083	46+90.00/40.00' RT.	1696481.997	1652031.870	DROP INLET SINGLE
5084	47+70.07/20.00' RT.	1696503.280	1652111.610	SPECIAL 1A INLET
5085	48+51.80/20.00' RT.	1696504.592	1652193.330	SPECIAL TYPE 1A INLET
5087	48+46.80/30.00' LT.	1696554.505	1652187.527	SPECIAL TYPE 1A INLET
5088	49+60.61/44.00' RT.	1696482.342	1652302.506	TYPE 1 INLET
5089	49+90.86/44.00' RT.	1696482.827	1652332.755	TYPE 1 INLET
5090	50+28.19/40.74' RT.	1696486.687	1652370.030	TYPE 1 INLET

STORM WATER POINTS				
Point #	Station/Offset	Northing	Easting	Desc.
5091	50+25.46/20.00' RT.	1696507.380	1652366.965	SPECIAL TYPE 1A INLET
5092	50+25.46/3.50' LT.	1696530.878	1652366.588	SWS MH STACK
5093	49+92.61/3.50' LT.	1696530.350	1652333.740	SWS MH STACK
5094	50+25.46/30.00' LT.	1696557.373	1652366.163	SPECIAL TYPE 1A INLET
5095	49+91.16/59.50' LT.	1696586.319	1652331.394	TYPE 1 INLET
5096	49+61.02/59.50' LT.	1696585.835	1652301.259	TYPE 1 INLET
5097	52+94.14/91.52' RT.	1696440.185	1652636.762	NYLOPLAST INLET OR APPROVED EQUAL
5098	52+94.14/20.00' RT.	1696511.693	1652635.614	SPECIAL TYPE 1A INLET
5099	53+33.12/3.50' LT.	1696535.815	1652674.204	SWS MH STACK
5100	52+94.14/3.50' LT.	1696535.188	1652635.237	SWS MH STACK
5101	53+01.30/62.00' LT.	1696593.797	1652641.453	TYPE 1 INLET
5102	53+31.26/62.00' LT.	1696594.278	1652671.414	TYPE 1 INLET
5103	55+44.39/3.50' LT.	1696539.210	1652885.447	45' BEND & MH STACK
5104	55+98.00/30.00' LT.	1696566.564	1652938.629	SPECIAL TYPE 1A INLET
5105	56+11.70/20.00' RT.	1696516.791	1652953.128	SPECIAL TYPE 1A INLET
5106	56+00.25/52.36' RT.	1696484.253	1652942.198	SWS MH STACK
5107	56+16.51/68.62' RT.	1696468.252	1652958.721	45' BEND & MH STACK
5108	58+03.51/68.62' RT.	1696471.255	1653145.697	13.15' BEND & MH STACK
5109	58+13.03/66.38' RT.	1696473.651	1653155.175	SWS MH STACK
5110	58+27.02/63.08' RT.	1696477.175	1653169.117	OUTFALL
5111	30+66.82/42.60' RT.	1696453.303	1650408.939	PIPE PLUG
5112	31+29.08/36.89' RT.	1696460.012	1650471.099	PIPE PLUG
5113	56+37.74/8.74' RT.	1696528.468	1652978.987	PIPE PLUG
5114	58+07.12/59.02' RT.	1696480.918	1653149.149	PIPE PLUG

STREET IMPROVEMENTS FOR  
**17TH ST - BROADWAY TO I-135**  
FROM BROADWAY TO I-135

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**SWS BUBBLE MAP**  
3

PROJECT NO.	87 N-0662-01	
DATE	8/30/2019	
SCALE	AS NOTED	
DESIGNED	DRAWN	CHECKED
JRA	DM	JRA

NO.	REVISION	DATE

SHEET NO.