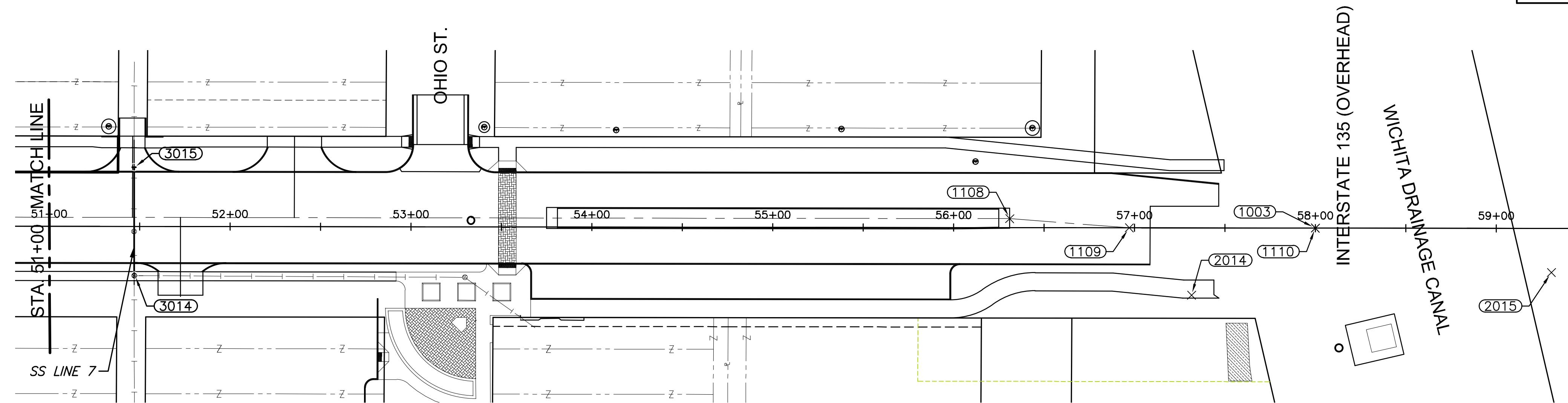


STATE	PROJECT NO.	YEAR	SHEET NO.	SHEETS
KANSAS	87 N-0662-01	2019	93	194

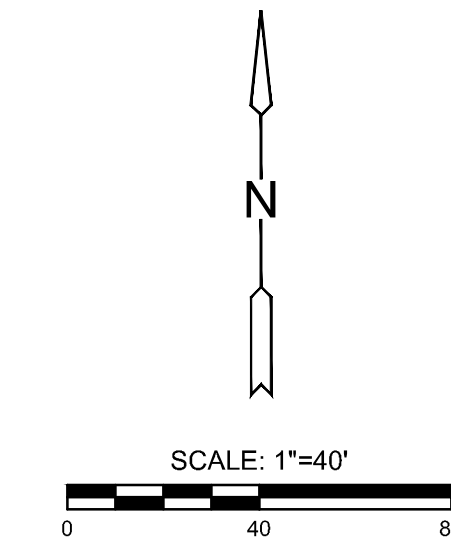


BASELINE POINTS				
Point #	Station/Offset	Northing	Easting	Desc.
1000	18+00.00/0.00'	1696474.971	1649141.611	BL
1001	20+00.00/0.00'	1696478.742	1649341.575	BL
1002	46+35.65/0.00'	1696521.119	1651976.886	BL
1003	58+00.00/0.00'	1696539.811	1653141.085	BL

CROWN LINE POINTS				
Point #	Station/Offset	Northing	Easting	Desc.
1100	18+35.12/0.00'	1696474.476	1649176.746	CROWN
1101	19+50.89/5.00' LT.	1696482.815	1649292.381	CROWN
1102	20+00.00/5.00' LT.	1696483.741	1649341.488	CROWN
1103	32+04.96/5.00' LT.	1696503.115	1650546.297	CROWN
1104	32+94.96/0.00'	1696499.563	1650636.366	CROWN
1105	35+82.55/0.00'	1696504.187	1650923.921	CROWN
1106	36+72.70/5.00' LT.	1696510.636	1651013.982	CROWN
1107	46+36.15/4.60' LT.	1696526.119	1651976.806	CROWN
1108	56+31.00/5.00' LT.	1696542.097	1652972.026	CROWN
1109	56+97.13/0.00'	1696538.159	1653038.227	CROWN
1110	58+00.00/0.00'	1696539.811	1653141.085	CROWN

CONTROL POINTS				
Point #	Station/Offset	Northing	Easting	Desc.
2000	15+41.38/18.23' RT.	1696451.873	1648883.382	CP#100
2001	16+12.08/39.63' RT.	1696431.800	1648954.475	BM#1
2002	20+27.32/31.81' LT.	1696510.984	1649368.381	CP#101
2003	20+36.12/21.14' LT.	1696500.455	1649377.347	BM#2
2004	23+24.12/20.36' RT.	1696463.595	1649665.978	BM#3
2005	24+24.41/31.67' RT.	1696453.902	1649766.437	CP#102
2006	29+68.86/15.33' LT.	1696509.645	1650310.065	CP#103
2007	30+61.28/27.51' RT.	1696468.300	1650403.165	BM#4
2008	36+12.17/17.85' LT.	1696522.513	1650953.249	CP#104
2009	36+77.45/15.95' LT.	1696521.656	1651018.548	BM#5
2010	43+46.68/20.61' RT.	1696495.868	1651688.287	X CUT BM#6
2011	43+46.68/20.61' RT.	1696495.868	1651688.287	CP#105
2012	49+57.45/21.20' LT.	1696547.480	1652298.303	BM#7
2013	50+09.17/19.88' LT.	1696546.992	1652350.042	CP#106
2014	57+31.64/37.24' RT.	1696501.483	1653073.329	CP#107
2015	59+30.51/24.41' RT.	1696517.496	1653271.974	BM#8

SANITARY SEWER POINTS				
POINT NO.	STATION/OFFSET	NORTHING	EASTING	DESC.
3004	23+66.73/34.74' LT.	1696519.371	1649707.695	MH
3000	21+78.06/112.91' LT.	1696594.503	1649517.795	MH OUTSIDE DROP
3001	21+77.62/1.31' LT.	1696482.904	1649519.151	MH OUTSIDE DROP
3002	21+77.52/22.69' RT.	1696458.905	1649519.442	MH
3003	23+47.59/1.62' LT.	1696485.954	1649689.095	MH
3005	27+10.75/36.06' RT.	1696454.117	1650052.809	CONNECT TO EX.
3006	27+10.69/41.94' LT.	1696532.106	1650051.496	MH
3007	36+41.52/26.27' RT.	1696478.868	1650983.305	EX. MH
3008	37+13.29/27.50' RT.	1696478.793	1651055.083	MH
3009	38+85.69/27.50' RT.	1696481.565	1651227.462	ENCASEMENT
3010	39+86.69/27.50' RT.	1696483.188	1651328.449	ENCASEMENT
3011	41+17.99/27.50' RT.	1696485.300	1651459.730	MH
3012	41+17.98/40.33' RT.	1696472.475	1651459.929	EX. MH
3013	42+60.29/13.88' LT.	1696528.961	1651601.347	MH
3014	51+47.06/27.19' RT.	1696502.144	1652488.665	EX. MH
3015	51+46.89/32.81' LT.	1696562.133	1652487.535	CONNECT TO EX.
3016	48+04.34/5.87' RT.	1696517.960	1652145.650	EX. MH
3017	48+03.91/42.17' LT.	1696565.985	1652144.451	CONNECT TO EX.



PROJECT SURVEY CONTROL:
The Project Horizontal Datum is based on the NAD83, Kansas State Plane Coordinate System, South Zone, (US Survey Feet Definition), with a Combined Adjustment Factor (CAF) of 1.000120014.
All coordinate and dimensions shown on these plans are modified to Ground values.

The following equations can be used for conversion:
Ground Coordinates to State Plane Coordinates = Ground x 1/CAF
State Plane Coordinates to Ground Coordinates = State Plane x CAF

The Vertical Datum used is NAVD88.

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

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**SANITARY SEWER
BUBBLE MAP 2**

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

NO.	REVISION	DATE

SHEET NO.

PLOTTED: Tuesday, September 03, 2019 @ 03:37PM

J:\CIVIL\17\DWGS\SAN\0417-9801.DWG