PLOTTED: Wednesday, December 06, 2017 @ 01:40PM

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N–0615–01	2017	21	183

SUMMARY OF QUANTITIES - STORM SEWER PIPE AND STRUCTURES*

LINE NO.	PIPE													INLETS												MANHOLES								MISCELLANEOUS	
	Pipe, SWS 15" RCP (lf)	Pipe, SWS 18" RCP (lf)	Pipe, SWS 24" RCP (lf)	Pipe, SWS 30" RCP (lf)	Pipe, SWS 36" RCP (lf)	Pipe, SWS 42" RCP (lf)	Pipe, SWS 48" RCP (lf)	Pipe, SWS, HERCP (34"X53") (42) (lf)	Pipe, SWS, HERCP (38"X60") (48) (lf)	Pipe, SWS, HERCP (43"X68") (54) (lf)	Pipe, SWS, RCBC (5'x4') (lf)	Pipe, SWS, RCBC (7'x4') (lf)	Fill, Sand (Flushed & Vibrated) (lf)	Inlet, Curb (Type 1) (L=10', W=3') (ea)	Inlet, Curb (Type 1) (L=10', W=4') (ea)	Inlet, Curb (Type 1) (L=10', W=5') (ea)	Inlet, Curb (Type 1) (L=10', W=7') (ea)	Inlet, Curb (Type 1) (L=15', W=4') (ea)	Inlet, Curb (Type 1) (L=15', W=6') (ea)	Inlet, Curb (Type 1) (L=15', W=7') (ea)	Inlet, Curb (Type 1A) (L=10', W=3') (ea)	Inlet, Curb (Type 1A) (L=10', W=4') (ea)	Inlet, Curb (Type 1A) (L=10', W=6') (ea)	Inlet, Curb (Type 2) (L=6'-4", W=3'-4") (ea)	Inlet, Drop (Single) (ea)	Inlet, Drop (Double) (ea)	MH, Std. SWS (5') (ea)	MH, Shallow SWS (4') (ea)	MH, Shallow SWS (6') (ea)	MH Stack (4') (ea)	MH, Reinf. Conc. (L=6', W=3') (ea)	MH, Reinf. Conc. (L=6', W=4') (ea)	MH, Reinf. Conc. (L=6', W=6') (ea)	MH, Reinf. Conc. (L=10', W=7') (ea)	Pipe, SWS, PVC 4", Perforated (lf)	Inlet Hookup (ea)
1											123.3	80.5	203.8																	1				1		
2	26.0					407.4	159.8						532.2			1			1	1					1						1				74	3
3			31.8										31.8					1																27	1
4		20.3											0.0													1										
5			41.7	23.1									64.8								1	1													44	2^
6					42.6	23.4							66.0								1		1												44	2^
7	21.1	78.1	165.8	325.7	646.8	409.7							951.8	2		3	1									1		4		2		2			132	6
8		51.2											51.2												2										10	2
9		33.0											0.0																1							
10		50.3											50.3												1										10	1
11		111.6											111.6	2																					44	2
12	66.4												66.4												1										10	1
13								51.0	104.0	188.2			54.0		2			2															1		54	3
14		27.8											0.0														1									
15	90.0												0.0																1							
16		54.7	782.4	863.5									1,699.3	1	6																				176	8
17		53.8											53.8	1																					22	1
18		51.5											51.5	1																					22	1
19	17.7												0.0													1										
20		65.3											65.3	1																					22	1
21	17.9												0.0													1										
TOTALS	239	604#	1022	1212	689	841	160	51	104	189	123	81	4,054	8	8	4	1	3	1	1	2	1	1	4	5	1	4	2	2	1	2	1	2	1	691	36+

* All pipe conduit is measured per linear feet and structures are measured per each.

\+ This total includes two additional hook-ups not associated with a specific stormwater sewer line. They are noted on sheets 45.

^ Hook-ups shall be modified as required to fit inlet and street pavement.

This total includes 6 additional feet of pipe for the pipe extension associated with the driveway at sta. 12+00.24.

End sections for storm sewer pipe and box culverts are subsidiary to the cost of the storm sewer pipe or box culverts.

Beehive frame and grate shall be EJIW Model 1205-02, Neenah Model R-2561 or Deeter Model 1967 or approved equal.

J:\PROJECTS\2014\4010\40290 - COW_127TH E 13TH TO 21ST\05-CIVIL\CADS\WS\14290_DQ02.DWG

MKEC
Wichita, KS • 316-684-9600

STREET IMPROVEMENTS FOR

127TH STREET EAST

FROM 13TH STREET NORTH TO 21ST STREET NORTH

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STORM SEWER SUMMARY

PROJECT NO.	472-85158
DATE	11/29/17
SCALE	NONE

DESIGNED	DRAWN	CHECKED
JRA	WNJ	JRA

NO.	REVISION	DATE

SHEET NO.

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