

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0190-01	2005	36	96

SCHEDULE OF STORM SEWER INSTALLATIONS (SMOOTH PIPE SYSTEM)

ROUTING SEQUENCE	FROM TO	STATIONING		ROUTE IDENTIFICATION		DISTANCE		TYPE OF INSTALLATION		CONSTRUCT OR INSTALL		DIMENSIONS					ELEVATIONS		INFLOW CONDUITS		OUTFLOW CONDUITS		FOR INFORMATION ONLY			REMARKS							
		REF. NUMBER	IDENTIFICATION	LEFT	RIGHT	NAME	TYPE	NO.	RADIUS (FEET)	L (FT.)	W (FT.)	H (FT.)	L <sub>1</sub> (FT.)	W <sub>1</sub> (FT.)	H <sub>1</sub> (FT.)	TOP	FLOOR	BOTTOM	CONDUIT SIZE	FLOWLINE ELEV.	CONDUIT SIZE	FLOWLINE ELEV.	CONDUIT SIZE	FLOWLINE ELEV.	CONDUIT SIZE		FLOWLINE ELEV.	CLASS III EXC. (LBS.)	CAST IRON STEEL (LBS.)	REINF. STEEL (LBS.)	CLASS A CONC. (CU. YD.)	STEPS	
2	1	2	21 ST NORTH	31.18	Rt.	CURB INLET	II	1	4'-0 1/8"	3'-4 3/8"	4.0'				210.80	207.47	206.80	15" (W)	201.02	15" (SW)	201.02	15" (SE)	208.12	15" (NE)	207.73								
4	3	4	21 ST NORTH	28.18	Lt.	CURB INLET	II	1	2'-3 5/8"	3'-4 3/8"	4.0'				210.96	207.63	206.96																
7	6	7	21 ST NORTH	28.90'	Rt.	CURB INLET	II	1	4'-0 1/8"	3'-4 3/8"	4.5'				206.25	202.42	201.75	15" (W)	201.02	15" (SW)	201.02	15" (SE)	202.93	15" (NE)	200.92								
6	5	6	21 ST NORTH	26.77	Rt.	CURB INLET	II	1	4'-0 1/8"	3'-4 3/8"	4.5'				204.56	200.73	200.06																
12	11	12	21 ST NORTH	96.24'	Rt.	CURB INLET	I	1	6'-4"	4'-4"	6.0'				200.20	194.70	194.20	15" (S)	194.93														
11	10	11	21 ST NORTH	56.98	Rt.	CURB INLET	I	1	6'-4"	4'-4"	6.0'				199.73	194.23	193.73	15" (S)	194.93														
14	13	14	21 ST NORTH	26.68	Rt.	CURB INLET	II	1	4'-0 1/8"	3'-4 3/8"	4.5'				200.56	196.73	196.06																
15	13	15	21 ST NORTH	88.27	Rt.	CURB INLET	I	1	6'-4"	4'-4"	5.0'				200.46	195.96	195.46																
13	10	13	21 ST NORTH	57.00	Rt.	CURB INLET	I	1	6'-4"	4'-4"	5.0'				200.07	195.57	195.07	18" (NW)	195.97	15" (S)	195.97	18" (E)	195.97	18" (E)	195.97								
10	9	10	21 ST NORTH	56.20	Rt.	MANHOLE	MH	1	2.5		6.5'				199.77	194.27	193.27	18" (W)	195.47	18" (E)	194.77	30" (S)	194.67	29" x 43" (N)	194.15								
18	17	18	21 ST NORTH	24.47	Rt.	CURB INLET	(II-MH SP)	2			5.0'				198.86	194.53	193.86	24" (W)	192.34														
17	16	17	21 ST NORTH	24.47	Rt.	CURB INLET	(II-MH SP)	3			6.5'				197.44	191.61	190.94																
20	19	20	21 ST NORTH	36.67	Lt.	CURB INLET	IA	1			6.0'				197.25	191.75	191.25																
22	21	22	21 ST NORTH	98.40	Rt.	CURB INLET	I	1	6'-4"	4'-4"	5.0'				198.77	194.27	193.77																
26	25	26	21 ST NORTH	65.54	Rt.	CURB INLET	I	1	6'-4"	4'-4"	5.0'				198.23	193.73	193.23																
24	23	24	21 ST NORTH	26.68	Rt.	CURB INLET	II	1	4'-0 1/8"	3'-4 3/8"	6.0'				197.87	192.54	191.87	15" (SW)	192.83														
28	27	28	21 ST NORTH	26.68	Rt.	CURB INLET	II	1	4'-0 1/8"	3'-4 3/8"	4.5'				201.02	197.19	196.52																
29	27	29	21 ST NORTH	36.67	Lt.	CURB INLET	IA	1	6'-4"	4'-4"	4.5'				200.30	196.30	195.80																

GENERAL NOTE:

The quantities, dimensions and flowlines given on this sheet are to be used if the following types of "SMOOTH PIPES" are furnished: RCP, VCP-FS, BCCMP-FP, RCPHE.

Note: Top Elevation is located as follows:

1. Manhole - Top of Manhole Ring
2. Curb Inlet - Top of curb.
3. Gutter Inlet - Top back of gutter.
4. Inlet - Manhole, Special - Top of Gate.
5. Ditch Inlet - Top of Concrete at Cover Plate.

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NO.	DATE	REVISIONS	BY	APP'D.
2	5-21-99	Added top elevation location note.	R.J.S.	J.O.B.
1	10-8-90	Detalled on CADD	R.J.S.	J.O.B.

KANSAS DEPARTMENT OF TRANSPORTATION

**SCHEDULE OF STORM SEWER INSTALLATIONS (Smooth Pipe System)**

RD653C

DESIGNED	6-24-99	APPROVED	James O. Brewer
DRAWN	DETAILED	QUANTITIES	MADE
CHECKED	DATE	BY	APP'D.

SHEET NO. 36