

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	556	414
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
62300	*1818, ETC. 2324.6-IPR-8			

SCHEDULE OF DIMENSIONS & ELEVATIONS FOR TYPE B & C MANHOLE

P.I. STATION ON SEWER	MANHOLE STATION OF CONSTRUCTION SOUTH EXPRESSWAY	TYPE MANHOLE	SIZE OF MAIN DRAIN	NUMBER OF PIPES ENTERING JUNCTION CHAMBER	DIMENSIONS												ELEVATIONS											
					SIZE OF DROP PIPE	PIPE SIZE AT JUNCTION CHAMBER				DISTANCES (FEET)																		
						A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S				
8+25.00	8+30	B245	7'-2 1/2" x 8'-0"	8	24"	30"	30"	30"	30"	25.00	20.00	37.00				-2.00	-2.00		-2.00	-2.00	-2.00	-2.00	-2.00	-2.00	-2.00	-2.00	-2.00	-2.00
14+22.00	14+52	B325	7'-0 1/2" x 8'-0"	8	24"	30"	24"	30"	30"	22.00	17.10	38.00				-1.00	-2.00	-2.00	-2.00	-2.00	-2.00	-2.00	-2.00	-2.00	-2.00	-2.00	-2.00	-2.00
22+55.00	22+28	B245	7'-0 1/2" x 8'-0"	8	24"	24"	18"	30"	30"	25.00	20.00	37.00				+1.00	-2.00	-7.00	-7.00	-7.00	-22.00	-23.00	-23.00	-23.00	-23.00	-23.00	-23.00	-23.00
27+27.10	27+80	B310	7'-0 1/2" x 8'-0"	8	30"	30"	30"	24"	30"	21.70	18.70	35.00				-2.00	-2.00	-10.00	-10.00	-10.00	-27.00	-28.00	-28.00	-28.00	-28.00	-28.00	-28.00	-28.00
32+24.10	32+35	B	7'-0 1/2" x 8'-0"	8	30"	30"	30"	30"	30"	22.00	18.00	37.00				-2.00	-2.00	-2.00	-2.00	-2.00	-22.00	-23.00	-23.00	-23.00	-23.00	-23.00	-23.00	-23.00
37+74.35	37+75	B310	7'-0 1/2" x 8'-0"	8	30"	30"	18"	30"	30"	23.00	18.00	37.00				-2.00	-2.00	-2.00	-2.00	-2.00	-23.00	-24.00	-24.00	-24.00	-24.00	-24.00	-24.00	-24.00
42+32.35	42+32	B245	7'-0 1/2" x 8'-0"	8	24"	30"	18"	30"	30"	27.00	21.00	35.00				+0.00	-2.00	-7.00	-7.00	-7.00	-22.00	-23.00	-23.00	-23.00	-23.00	-23.00	-23.00	-23.00
50+23.25	50+27	B325	7'-0 1/2" x 8'-0"	8	24"	24"	20"	30"	30"	27.00	21.00	35.00				-1.00	-2.00	-2.00	-2.00	-2.00	-22.00	-23.00	-23.00	-23.00	-23.00	-23.00	-23.00	-23.00
55+12.30	55+13	B245	7'-0 1/2" x 8'-0"	8	24"	30"	18"	30"	30"	25.00	20.00	35.00				+1.00	-2.00	-2.00	-7.00	-7.00	-22.00	-23.00	-23.00	-23.00	-23.00	-23.00	-23.00	-23.00
59+29.35	59+30	B	8'-1 1/2" x 8'-0"	8	30"	30"	30"	30"	30"	25.00	20.00	35.00				-2.00	-2.00	-2.00	-2.00	-2.00	-22.00	-23.00	-23.00	-23.00	-23.00	-23.00	-23.00	-23.00
65+54.55	65+25	B160	8'-1 1/2" x 8'-0"	8	30"	18"	30"	30"	30"	25.00	19.10	40.10				-0.00	-2.00	-2.00	-2.00	-2.00	-22.00	-23.00	-23.00	-23.00	-23.00	-23.00	-23.00	-23.00
71+09.75	71+20	B245	8'-1 1/2" x 8'-0"	8	24"	30"	18"	30"	30"	20.17	23.00	41.00				-0.00	-2.00	-7.00	-7.00	-7.00	-40.00	-42.00	-42.00	-42.00	-42.00	-42.00	-42.00	-42.00
75+29.45	76+00	B245	8'-1 1/2" x 8'-0"	8	24"	30"	18"	30"	30"	20.05	23.00	41.00				+1.00	-2.00	-7.00	-7.00	-7.00	-42.00	-43.00	-43.00	-43.00	-43.00	-43.00	-43.00	-43.00
81+46.32	81+40	B245	8'-1 1/2" x 8'-0"	8	24"	30"	18"	30"	30"	23.30	21.22	35.00				-2.00	-2.00	-2.00	-2.00	-2.00	-42.00	-43.00	-43.00	-43.00	-43.00	-43.00	-43.00	-43.00
87+15.32	87+15	B245	8'-1 1/2" x 8'-0"	8	24"	18"	30"	30"	30"	24.00	20.00	35.00				+0.00	-2.00	-2.00	-2.00	-2.00	-42.00	-43.00	-43.00	-43.00	-43.00	-43.00	-43.00	-43.00
94+22.32	94+50	B245	8'-1 1/2" x 8'-0"	8	30"	30"	18"	18"	30"	40.00	35.00	31.00				+0.00	+2.00	+1.00	+1.00	+1.00	-42.00	-43.00	-43.00	-43.00	-43.00	-43.00	-43.00	-43.00
99+20.32	99+10	B305	8'-1 1/2" x 8'-0"	8	30"	30"	18"	24"	30"	33.00	33.00	35.00				+1.00	-2.00	-4.00	-4.00	-4.00	-42.00	-43.00	-43.00	-43.00	-43.00	-43.00	-43.00	-43.00
105+17.35	105+25	B305	8'-1 1/2" x 8'-0"	8	30"	30"	18"	24"	30"	23.25	17.75	35.00				-2.00	-2.00	-14.00	-14.00	-14.00	-42.00	-43.00	-43.00	-43.00	-43.00	-43.00	-43.00	-43.00
111+01.05	111+20	B245	8'-0 1/2" x 10'-0"	8	24"	30"	24"	30"	18"	30.00	21.00	31.00				+1.00	-2.00	-10.00	-10.00	-10.00	-42.00	-43.00	-43.00	-43.00	-43.00	-43.00	-43.00	-43.00
117+22.01	117+72	B305	8'-0 1/2" x 10'-0"	8	24"	30"	18"	36"	36"	26.50	27.00	45.00				+7.00	-2.00	-4.00	-4.00	-4.00	-42.00	-43.00	-43.00	-43.00	-43.00	-43.00	-43.00	-43.00
125+01.01	125+70	B245	8'-0 1/2" x 10'-0"	8	24"	30"	30"	30"	18"	23.04	22.70	39.00				+2.00	+1.00		-2.00	-2.00	-42.00	-43.00	-43.00	-43.00	-43.00	-43.00	-43.00	-43.00
132+59.01	132+50	B305	8'-0 1/2" x 10'-0"	8	24"	30"	18"	30"	36"	27.10	19.00	41.00				-4.00	-2.00	-12.00	-12.00	-12.00	-42.00	-43.00	-43.00	-43.00	-43.00	-43.00	-43.00	-43.00
137+22.01	137+50	B245	8'-0 1/2" x 10'-0"	8	24"	30"	18"	30"	36"	25.00	26.00	45.00				-0.00	-4.00	-2.00	-2.00	-2.00	-42.00	-43.00	-43.00	-43.00	-43.00	-43.00	-43.00	-43.00
143+59.01	142+18	B245	8'-0 1/2" x 10'-0"	8	24"	18"	30"	30"	30"	26.00	23.00	45.00				-2.00	-2.00	-2.00	-10.00	-10.00	-42.00	-43.00	-43.00	-43.00	-43.00	-43.00	-43.00	-43.00
149+59.01	145+47	B305	8'-0 1/2" x 10'-0"	8	24"	30"	30"	30"	30"	22.00	20.00	45.00				-2.00	-7.00		-12.00	-12.00	-42.00	-43.00	-43.00	-43.00	-43.00	-43.00	-43.00	-43.00
155+11.01	152+20	B305	8'-0 1/2" x 10'-0"	8	30"	30"	30"	30"	30"	22.40	24.00	47.00				+2.00	-2.00	-2.00	-2.00	-2.00	-42.00	-43.00	-43.00	-43.00	-43.00	-43.00	-43.00	-43.00
158+01.01	158+50	B245	8'-0 1/2" x 10'-0"	8	24"	30"	18"	30"	30"	29.00	21.00	40.00				-0.10	-2.00	-13.00	-13.00	-13.00	-42.00	-43.00	-43.00	-43.00	-43.00	-43.00	-43.00	-43.00

BOWMAN, BARRETT & ASSOCIATES INC.  
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FOR INFORMATION ONLY

REVISIONS	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
31ST STREET TO 71ST STREET  
NB EXPRESS LANE RECONSTRUCTION  
JUNCTION CHAMBERS  
EXISTING DROP MANHOLE PLANS

SCALE: NTS  
DATE: 07/07/05  
DRAWN BY: BDC  
CHECKED BY: BLU

SHEET JC- 8 OF JC-22