

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	598	163
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62302		1818, ETC, 2324.6-IPR-9		

SCHEDULE OF STORM SEWERS JACKED IN PLACE

UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	SLOPE %	SEWER INVERTS		CASING INVERTS		STORM SEWERS JACKED IN PLACE, CLASS A 36" LF	STORM SEWERS JACKED IN PLACE, CLASS A 42" LF	STORM SEWERS JACKED IN PLACE, CLASS A 48" LF	STEEL CASING PIPE 48" LF	STEEL CASING PIPE 60" LF	STEEL CASING PIPE 66" LF	BRACED EXCAVATION		TRENCH BACKFILL	
			UPSTREAM	DOWNSTREAM	UPSTREAM	DOWNSTREAM							JACKING PIT AND / OR JUNCTION CHAMBER CONSTRUCTION	RECIEVING PIT	JACKING PIT AND / OR JUNCTION CHAMBER CONSTRUCTION	RECIEVING PIT
19-04	JC 19-01	0.20%	-12.16	-12.25	-12.66	-12.75	43			43			360.9	47.7	205.4	20.4
19-22	JC 20-01	0.12%	-9.29	-9.34	-10.04	-10.09		44			44		446.3	59.0	290.8	30.8
23-08	JC 23-01	0.20%	-9.07	-9.16	-9.82	-9.91		43			43		375.2	49.6	219.7	21.8
24-14	JC 24-01	0.20%	-10.90	-10.98	-11.65	-11.73		40			40		298.8	39.5	143.3	14.4
28-02	JC 28-01	0.55%	-15.25	-15.48	-16.00	-16.23			42			42	425.0	56.2	269.5	28.6
32-13	JC 32-01	0.10%	-14.45	-14.50	-15.20	-15.25		43			43		390.7	39.9	338.0	29.2
35-18	JC 35-01	0.10%	-14.75	-14.80	-15.50	-15.55		43			43		390.0	39.8	337.3	29.2
37-04	JC 37-01	0.10%	-16.45	-16.50	-16.95	-17.00	42			42			417.0	42.9	364.2	30.8
38-05	JC 38-01	0.10%	-14.45	-14.50	-15.20	-15.25			39			39	385.6	39.4	332.8	25.0
41-12	JC 41-01	0.10%	-14.95	-15.00	-15.70	-15.75			39			39	464.8	50.4	412.1	30.5
44-04	JC 44-01	0.10%	-15.95	-16.00	-16.70	-16.75		46			46		506.3	55.6	453.6	39.1
46-23	JC 46-01	0.10%	-17.76	-17.80	-18.51	-18.55			41			41	468.2	50.1	415.4	30.3
TOTAL							85	259	161	85	259	161	4929	570	3782	330

BOWMAN, BARRETT & ASSOCIATES INC.
CONSULTING ENGINEERS
Chicago, Illinois
312.228.0100
www.bbainc.com



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
31ST STREET TO 71ST STREET
SB EXPRESS LANE RECONSTRUCTION
DRAINAGE SCHEDULES
PROPOSED STORM SEWER JACKING
SCALE: 1"=N.T.S. DRAWN BY: OC
DATE: 07/07/05 CHECKED BY: DDM

DS-43

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