

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	598	141
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
62302		• (1818, ETC, 2324.6-IP)R-9		

### SCHEDULE OF DRAINAGE STRUCTURES

STRUCTURE NUMBER	STATION	OFFSET	RIM ELEVATION	CB TA 4 DIA T1F OL	CB TA 4 DIA T2OF&G	CB TA 5 DIA T1F OL	CB TA 5 DIA T2OF&G	CB TC 2 DIA T2OF&G	MAN TA 4 DIA T1F CL	MAN TA 5 DIA T1F CL	MAN TA 6 DIA T1F CL	DR STR T1 W/2 T2OF&G	DR STR T2 W/2 T2F&G	IN TB T1F OL	IN TB T2OF&G	CB TA 4 DIA T8G	INVERT ELEVATIONS	TEMP. SOIL RET. SYSTEM (SQ FT)
34-01	1560+05.0	7.5' RT	-0.17		1												-5.29W,	162
34-02	1560+05.0	51.5' LT	-0.01						△	①							-12.29S, -11.04W, -5.84E, -12.19N,	
34-03	1560+05.0	61.5' LT	-0.82									1					-10.84W,	
34-04	1560+05.0	56.8' LT	-0.22														-10.94E,	
34-05	1562+90.0	7.5' RT	-0.23		1											△	-5.4W,	162
34-06	1562+90.0	51.5' LT	-0.07							1							-11.5N, -5.95E, -10.85W, -11.6S,	
34-07	1562+90.0	61.5' LT	-0.95									1					-10.65NW, -10.65W,	
34-08	1562+90.0	56.8' LT	-0.28														-10.75E,	
34-10	1564+95.0	51.5' LT	-1.63					△	①								-10.98S, -10.48W,	
34-11	1564+95.0	61.5' LT	-2.98									1					-10.28W,	
34-12	1564+95.0	56.8' LT	-1.84														-10.38E,	
35-01	1566+75.0	7.5' RT	-3.61		1												-9.25W,	162
35-02	1566+75.0	51.5' LT	-3.45						1								-11.03N, -10.78W,	
35-03	1566+75.0	62.3' LT	-4.86		1												△ -10.38NW, -10.48E,	
35-04	1566+75.0	56.8' LT	-3.66		1												-10.68E, -10.58W,	
35-05	1567+50.0	7.5' RT	-3.88		1												-9.51N,	162
35-06	1567+80.0	7.5' RT	-3.88		1												-9.51S,	162
35-07	1567+65.6	7.4' RT	-3.88	1													-9.71W, -9.61S, -9.61N, -9.61E,	162
35-08	1567+65.8	51.5' LT	-3.73							1							-12.82N, -11.32S, -12.32W,	
35-09	1567+50.0	61.5' LT	-5.16									1					-11.92NW,	
35-10	1567+50.0	56.8' LT	-3.93														-12.02N,	
35-11	1567+80.0	61.5' LT	-5.15									1					-12.02S,	
35-12	1567+80.0	56.8' LT	-3.93										1				-12.22E, -12.12S, -12.12N,	
35-13	1567+65.6	61.5' LT	-5.16														-11.99W,	
35-14	1567+65.6	56.8' LT	-3.94														-12.09E,	
35-15	1568+30.0	61.5' LT	-5.00									1					-13.14N, -14.19E, -12.94S, -12.19W,	
35-16	1568+30.0	56.8' LT	-3.80														-14.75E, -14.25W, -10.9S,	162
35-17	1568+30.0	51.5' LT	-3.59							1							-9.42W, -9.32E,	162
35-18	1568+30.0	7.5' RT	-3.75														-9.17N, -12.82S, -11.57W, -9.97E,	
35-19	1570+15.0	7.5' RT	-1.81		1												-11.37NW,	
35-20	1570+15.0	51.5' LT	-1.65									1					-11.47E,	
35-21	1570+15.0	61.5' LT	-2.96														△ -10.81N, -10.71S, -9.81E,	
35-22	1570+15.0	56.8' LT	-1.86														-10.55N, -9.3NE,	
35-23	1567+65.6	1.5' RT	-3.65							1							-3.98W,	162
35-24	1566+62.0	3.5' RT	-3.37														-7.02N, -8.63S, -8.13W, -4.53E,	
36-01	1572+30.0	7.5' RT	1.14		1												-7.93W,	
36-02	1572+30.0	51.5' LT	1.30						1								-8.03E,	
36-03	1572+30.0	61.5' LT	0.21									1					-6.46S, -5.96W,	
36-04	1572+30.0	56.8' LT	1.09														-3.15W, -3.05N,	162
36-05	1573+57.0	51.5' LT	2.10						1								-6.75N, -3.7E, -6W,	
36-06	1574+77.0	7.5' RT	2.00		1												-5.8W,	
36-07	1574+77.0	51.5' LT	2.16														-5.9E,	
36-08	1574+77.0	61.5' LT	1.22									1					-5.27W,	162
36-09	1574+77.0	56.8' LT	1.95															
36-10	1577+31.0	7.5' RT	-0.14		1													

REVISIONS	
NAME	DATE
ADDENDUM 1	8/12/05

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**F.A.I. 94/90 (DAN RYAN EXPRESSWAY)**  
 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
 DRAINAGE SCHEDULES  
 PROPOSED STRUCTURES

SCALE: 1"=N.T.S.      DRAWN BY: OC  
 DATE: 07/07/05      CHECKED BY: DDM

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

DS-21  
 8/11/2005