


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	231	86
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
* (0203.1 & 0304) R-6		CONTRACT # 62105		

XXX PROPOSED DRAINAGE STRUCTURE SCHEDULE

STR. NUM.	REF. NUM.	STATION	OFFSET (m)	R C PIPE ELBOW 375 EACH	R C PIPE ELBOW 450 EACH	DR STR 3.0m X 0.9m SP 2T20F&G EACH	CB A 1.2M T20F&G EACH	DCB A 1.5M T8G EACH	DCB A 1.5M D T20F&G EACH	CB 1.2X1.5 T22F&G EACH	DR STR T1 SP 2T20F&G EACH	DR STR T2 SP 2T22F&G EACH	CONCRETE HEADWALL EACH	SLIP-ON CK VALVE 375 EACH	SLIP-ON CK VALVE 750 EACH	RIM ELEV.	N	S	W	E	COMMENTS	
100	DU-2	3+233.00	27.00 LT				1									183.649			182.338			
101	DU-2	3+233.00	22.53 RT				1									183.667	182.356				N. INV. TO BE PLUGGED UNTIL SS IS COMPLETED IN STAGE II	
102	DU-2	3+233.00	0.00			1										183.667	182.193	182.193		182.193	SEE SHEETS DD-5 AND DD-6 FOR DETAILS	
PB1A	DU-2	3+238.00	0.00	1												N/A						
PB1B	DU-2	3+244.64	3.84 LT	1												N/A						
PB1C	DU-2	3+281.36	3.84 LT	1												N/A						
PB1D	DU-2	3+288.00	0.00	1												N/A						
103	DU-2	3+293.00	0.00								1					183.329		181.947	181.947	181.947	SEE SHET DS-4 & DS-5	
104	DU-2	3+303.00	0.00								1					183.321		181.909	181.947	181.947	SEE SHET DS-4 & DS-5	
105	DU-2	3+300.26	23.72 RT				1									183.334				182.024		
107	DU-2	3+310.24	24.27 RT				1									183.326	181.905		181.905	181.905	N. INV. TO BE PLUGGED UNTIL SS IS COMPLETED IN STAGE II	
106	DU-2	3+321.95	24.90 RT				1									183.331			181.946	181.946	CONNECT TO EXISTING STORM SEWER (±181.44)	
108A	DU-2	3+420.00	20.78 RT				1									183.695	182.719			*	* SEE DD-3 FOR SLOTTED DRAIN CONNECTION DETAIL	
108	DU-2	3+420.00	0.00								1					183.645		182.334	182.334		SEE SHET DS-4 & DS-5	
109	DU-2	3+363.00	0.00								1					183.471			182.087	182.087	SEE SHET DS-4 & DS-5	
110	DU-2	3+313.00	0.00									1				183.328	181.871	181.871	181.871	181.871	SEE SHET DS-4 & DS-5	
111	DU-2	3+318.77	20.34 LT					1								183.404	181.828	181.828				
112	DU-2	3+326.51	46.09 LT										1		1	N/A		181.773			SEE DD-4 AND SPECIAL PROVISIONS	
200	DU-1	3+023.00	21.76 RT				1									188.105	186.215					
201	DU-1	3+023.00	0.00								1					188.074		185.815		185.815	SEE SHET DS-4 & DS-5	
202	DU-1	3+098.00	22.73 RT				1									186.224	184.751				CLOSE W/ STEEL PLATE UNTIL SS IS COMPLETED IN STAGE II	
203	DU-1	3+098.00	0.00								1					186.217		184.333	184.333	184.333	SEE SHET DS-4 & DS-5	
PB2A	DU-2	3+129.24	0.00		1											N/A						
PB2B	DU-2	3+135.75	3.76 LT		1											N/A						
PB2C	DU-2	3+140.75	0.38 LT		1											N/A						
PB2D	DU-2	3+147.25	0.00		1											N/A						
204	DU-2	3+157.33	35.98 RT					1								185.500				182.846		
204A	DU-2	3+160.88	33.67 RT					1								185.500			182.837	182.837	CONNECT TO EXISTING STORM SEWER (±182.20)	
205	DU-2	3+178.00	22.53 RT						1							184.494	182.775		182.837		ALSO SEE SHEETS DS-4 & DS-5	
206	DU-2	3+178.00	0.00								1					184.420	182.713	182.713	182.713		N. INV. TO BE PLUGGED UNTIL SS IS COMPLETED IN STAGE II	
207	DU-2	3+172.38	32.94 LT										1		1	N/A		182.614			SEE DD-4 AND SPECIAL PROVISIONS	
300	DU-2	3+265.00	27.63 LT				1									183.447				182.286		
301	DU-2	3+303.00	28.40 LT				1									183.059		181.898	181.898			
302	DU-2	3+324.95	46.96 LT										1	1		N/A		181.773			SEE DD-4 AND SPECIAL PROVISIONS	
401	DU-3	3+710.00	1.41 LT							1						183.345				182.178	SEE SHEET DS-3	
505	DU-5	3+875.00	19.34 LT				1									183.911			&	182.600	&=SEE DD-3 FOR SLOTTED DRAIN INVERT AND CONNECTION	
600	DU-3	3+555.00	37.11 LT										1	1		N/A		181.715			SEE DD-4 AND SPECIAL PROVISIONS	
TOTAL				4	4	1	11	2	2	1	6	2	4	2	2							

DU-11

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. ROUTE 80/94 (INTERSTATE 80/294)
NAME	DATE	
DATE: JULY 18, 2005		DRAWN BY: JWM CHECKED BY: RCH
 McDonough Associates Inc. Engineers / Architects		

McDonough Associates Inc. 11/11/04