C5-1.2 322+84.7 C5-2.0 UP 543+49.6 M-1 28+00.0 M-3 28+00.0 M-3 28+00.0 M-3 28+00.0 M-6 45+50.0 S-100 472+80.0 S-101 475+30.0 S-102 477+80.0 S-103 480+30.0 S-103.5 482+50.0 S-104 482+80.0 S-104 482+80.0 S-104 482+80.0 S-104 482+80.0 S-105 487+80.0 S-106 490+75.0 S-107 492+80.0 S-108 495+30.0 S-109.5 498+80.0 S-109.5 498+85.0 S-110 500+75.0 S-111 502+80.0 S-112 505+30.0 S-111 502+80.0 S-111 502+80.0 S-1115 515+70.0 S-1115 515+70.0 S-1116 517+80.0 <	24 55.00 R 74 154.38 L 62 184.08 R 70 45.50 L 70 36.50 L 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - -	ELEV. 750.10 732.00 730.00 718.28 718.31 726.42 726.07 726.08 726.86 727.66 728.47 729.27 730.08 730.88 731.83 732.47 733.21 733.22 733.98 734.35 734.73 735.49	PIPE P-BR-1 P-5-1.1 C5-2.0 M-1 M-3 M-5 P-999 P-100 P-101.5 P-102 P-102.5 P-102 P-102.5 P-103 P-104 P-104.5 P-106 P-107 P-107 P-107 P-107 S-109 S-109	744.45 S 723.65 W 722.19 NW 714.05 W 722.00 W 714.05 W 722.00 W 723.81 W 723.31 W 724.32 W 724.33 W 725.25 W 726.60 W 727.15 NE 727.92 W 728.53 W	R. PIPE // P-5-1.2 V/ C5-2.1 // // // M-1 // M-6 // P-100 // P-102.5 / P-102.5 / P-103.4 / P-104.5 // P-107.5	TPIPE 2 INV. DIF 722.00 E 722.19 SE 714.10 E 716.60 W 722.32 E 723.32 E 723.84 E 724.61 E 725.5 E 727.30 E	DIR. PIPE E C5-1.2 SE W E E E E E E E E E			PIPE	PIPE 4	TYPE A, 4 DIAMETEI TYPE 1 IR. FRAME, CLOSED L (EACH)	ER, DIAMETER 1 TYPE 20 E, FRAME AN 0 LID GRATE	4'- TYPE A, 5'- R, DIAMETER, D TYPE 1 ND FRAME, CLOSED LIE	5'- TYPE A, 5'- DIAMETER, TYPE 8 , LID	R, DIAMETER, WITH	DIAMETER, TYPE 1 FRAME,	, DIAMETER , TYPE 1 FRAME, CLOSED LID	DIAMETER, TYPE 8	DIAMETER, TYPE 1	R, DIAMETER, TYPE 1 FRAME, CLOSED LID	DIAMETER, WITH SPECIAL	DIAMETER, WITH	DRAINAGE CONTROL STRUCTURE		JUNCTION BOX NUMBER 2 (EACH)	BO: NUMBI
BR-1 560+50.2 C5-1.2 322+84.7 C5-2.0 UP 543+49.6 M-1 28+00.0 M-3 28+00.0 M-5 45+50.0 M-6 45+50.0 M-6 45+50.0 S-100 472+80.0 S-101 475+30.0 S-103 480+30.0 S-103 480+30.0 S-103 482+80.0 S-103 482+80.0 S-104 482+80.0 S-105 487+80.0 S-105 487+80.0 S-106 490+75.0 S-107.5 494+80.0 S-107.5 494+80.0 S-107.5 494+80.0 S-108 495+30.0 S-109 497+80.0 S-110 500+30.0 S-111 502+870.0 S-112 505+30.0 S-113 507+77.0 S-114 512+80.0 S-115 515+70.0 S-115 515+70.0	24 55.00 R 74 154.38 L 62 184.08 R 70 45.50 L 70 36.50 L 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - -	HEADWALL ELEV. 750.10 732.00 732.00 748.28 748.31 766.42 726.07 726.08 726.86 727.66 727.66 727.66 728.47 729.29 729.27 730.08 730.88 731.83 732.47 733.21 733.22 733.98 734.35 734.73 735.49	PIPE P-BR-1 P-5-1.1 C5-2.0 M-1 M-3 M-5 P-999 P-100 P-101.5 P-102 P-102.5 P-102 P-102.5 P-103 P-104 P-104.5 P-106 P-107 P-107 P-107 P-107 S-109 S-109	INV. DIR. 744.45 S 723.65 W 722.19 NW 714.05 W 722.00 W 722.01 W 722.02 W 723.84 W 723.84 W 724.32 W 724.38 W 725.25 W 726.00 W 727.15 NE 727.92 W 728.53 W	R. PIPE // P-5-1.2 V/ C5-2.1 // // // M-1 // M-6 // P-100 // P-102.5 / P-102.5 / P-103.4 / P-104.5 // P-107.5	INV. DIF 722.00 E 722.19 SE 714.10 E 716.60 W 722.43 E 723.84 E 724.32 E 724.52 E 725.5 E	DIR. PIPE E C5-1.2 SE W E E E E E E E E E	INV.		PIPE	INV. DIR	IR. FRAME, CLOSED L (EACH)	1 TYPE 20 E, FRAME ANI GRATE	D TYPE 1 ND FRAME, CLOSED LIE	, DIAMETER, TYPE 8 GRATE	R, WITH SPECIAL FRAME AND GRATE	DIAMETER, TYPE 1 FRAME, OPEN LID	TYPE 1 FRAME, CLOSED LID	DIAMETER, TYPE 8 GRATE	R, TYPE 1 FRAME, OPEN LID	TYPE 1 FRAME, CLOSED LID	WITH SPECIAL FRAME AND GRATE	WITH SPECIAL FRAME AND GRATE	CONTROL STRUCTURE	BOX, NUMBER 1	BOX NUMBER 2	BO NUMB (EAC
BR-1 560+50.2 C5-1.2 322+84.7 C5-2.0 UP 543+49.6 M-1 28+00.0 M-3 28+00.0 M-5 45+50.0 M-6 45+50.0 M-6 45+50.0 S-100 472+80.0 S-101 475+30.0 S-103 480+30.0 S-103 480+30.0 S-103 482+80.0 S-103 482+80.0 S-104 482+80.0 S-105 487+80.0 S-104 482+80.0 S-105 492+80.0 S-107.5 494+80.0 S-107.5 494+80.0 S-107.5 494+80.0 S-107.5 494+80.0 S-109 497+80.0 S-109.5 498+85.0 S-110 500+30.0 S-111 502+870.0 S-112 505+30.0 S-113 507+77.0 S-114 512+80.0 S-115.5 515+70.0	24 55.00 R 74 154.38 L 62 184.08 R 70 45.50 L 70 36.50 L 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - -	ELEV. 750.10 732.00 730.00 718.28 718.31 726.42 726.07 726.08 726.86 727.66 728.47 729.27 730.08 730.88 731.83 732.47 733.21 733.22 733.98 734.35 734.73 735.49	P-BR-1 P-5-1.1 C5-2.0 M-1 M-3 M-5 P-99 P-100 P-101.5 P-102 P-102.5 P-102 P-102.5 P-103 P-104 P-104.5 P-106 P-107 P-107 P-107 S-109	744.45 S 723.65 W 722.19 NW 714.05 W 722.00 W 714.05 W 722.00 W 723.81 W 723.31 W 724.32 W 724.33 W 725.25 W 726.60 W 727.15 NE 727.92 W 728.53 W	/ P-5-1.2 V C5-2.1 / M-1 / M-6 / P-100 / P-102 / P-102.5 / P-103 / P-104 / P-104 / P-107 / P-107.5	722.00 E 722.19 SE 714.10 E 716.60 W 722.43 E 723.32 E 723.84 E 724.32 E 724.61 E 725.5 E	E C5-1.2 SE E W E E E E E E E E					IR. FRAME, CLOSED L (EACH)	E, FRAME AN LID GRATE	ND FRAME, CLOSED LIE	GRATE	FRAME AND GRATE	O FRAME, OPEN LID	FRAME, CLOSED LID	D GRATE	FRAME, OPEN LID	FRAME, CLOSED LID	FRAME AND GRATE	FRAME AND GRATE				(EAC
C5-1.2 322+84.7 C5-2.0 UP 543+49.6 M-1 28+00.0 M-3 28+00.0 M-5 45+50.0 M-6 45+50.0 M-6 45+50.0 S-100 472+80.0 S-101 477+80.0 S-102 477+80.0 S-103 480+30.0 S-103 480+30.0 S-104 482+80.0 S-104 482+80.0 S-105 487+80.0 S-104 494-80.0 S-105 487+80.0 S-106 490+75.0 S-107 492+80.0 S-108 495+30.0 S-109 497+80.0 S-109 497+80.0 S-109 497+80.0 S-109 494+80.0 S-110 500+30.0 S-111 502+80.0 S-112 505+30.0 S-113 507+77.0 S-114 512+80.0 S-115 515+70.0	74 154.38 L 62 184.08 R 70 48.5 R 70 48.5 R 70 48.5 R 70 45.50 L 70 36.50 R 70 42.90 L 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - -	732.00 730.00 718.28 718.31 726.42 726.07 726.08 726.86 727.66 728.47 729.29 729.27 730.08 730.88 731.83 732.47 733.21 733.22 733.98 734.35 734.73 735.49	P-5-1.1 C5-2.0 M-1 M-3 M-5 M-5 P-99 P-100.5 P-102.5 P-102.5 P-102.7 P-104.5 P-104.5 P-106 P-107.5 P-106 S-109	723.65 W 722.19 NW 714.05 W 714.05 W 722.00 W 718.13 E 722.43 W 723.34 W 723.84 W 724.32 W 724.38 W 725.25 W 726.60 W 727.15 NE 727.92 W 728.53 W	/ P-5-1.2 V C5-2.1 / M-1 / M-1 / P-100 / P-100 / P-102.5 / P-103 / P-104 / P-104 / P-107 / P-107.5	722.19 SE 714.10 E 716.60 W 722.43 E 723.32 E 723.84 E 724.32 E 724.32 E 724.61 E 725.5 E	SE E E E E E E E	· 721.73	S E		721.60 N	(EACH)) (EACH)	GRATE	OPENLID		D	OPENLID		GRATE	GRATE		(EACH)	(EACH)	
C5-1.2 322+84.7 C5-2.0 UP 543+49.6 M-1 28+00.0 M-3 28+00.0 M-3 28+00.0 M-5 45+50.0 M-6 45+50.0 S-100 472+80.0 S-101 477+80.0 S-102 477+80.0 S-103 480+30.0 S-103.5 482+80.0 S-104 482+80.0 S-104 482+80.0 S-105 487+80.0 S-104 482+80.0 S-105 487+80.0 S-106 490+75.0 S-107 492+80.0 S-108 495+30.0 S-109.5 494+80.0 S-109.5 494+80.0 S-109.5 494+80.0 S-109.5 494+80.0 S-109.5 494+80.0 S-110 500+75.0 S-111 502+80.0 S-112 505+30.0 S-113 507+77.0 S-114 512+80.0	74 154.38 L 62 184.08 R 70 48.5 R 70 48.5 R 70 48.5 R 70 45.50 L 70 36.50 R 70 42.90 L 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - -	732.00 730.00 718.28 718.31 726.42 726.07 726.08 726.86 727.66 728.47 729.29 729.27 730.08 730.88 731.83 732.47 733.21 733.22 733.98 734.35 734.73 735.49	P-5-1.1 C5-2.0 M-1 M-3 M-5 M-5 P-99 P-100.5 P-102.5 P-102.5 P-102.7 P-104.5 P-104.5 P-106 P-107.5 P-106 S-109	723.65 W 722.19 NW 714.05 W 714.05 W 722.00 W 718.13 E 722.43 W 723.34 W 723.84 W 724.32 W 724.38 W 725.25 W 726.60 W 727.15 NE 727.92 W 728.53 W	/ P-5-1.2 V C5-2.1 / M-1 / M-1 / P-100 / P-100 / P-102.5 / P-103 / P-104 / P-104 / P-107 / P-107.5	722.19 SE 714.10 E 716.60 W 722.43 E 723.32 E 723.84 E 724.32 E 724.32 E 724.61 E 725.5 E	SE E E E E E E E		S E	EX PIPE	721.60 N	, ,	i) (EACH)	(EACH)			(EACH)	(EACH)	(EACH)	(EACH)	(FACH)			(EACH)	(EACH)	(EACH)	
C5-1.2 322+84.7 C5-2.0 UP 543+49.6 M-1 28+00.0 M-3 28+00.0 M-3 28+00.0 M-5 45+50.0 M-6 45+50.0 S-100 472+80.0 S-101 477+80.0 S-102 477+80.0 S-103 480+30.0 S-103.5 482+80.0 S-104 482+80.0 S-104 482+80.0 S-105 487+80.0 S-104 482+80.0 S-105 487+80.0 S-106 490+75.0 S-107 492+80.0 S-108 495+30.0 S-109.5 494+80.0 S-109.5 494+80.0 S-109.5 494+80.0 S-109.5 494+80.0 S-109.5 494+80.0 S-110 500+75.0 S-111 502+80.0 S-112 505+30.0 S-113 507+77.0 S-114 512+80.0	74 154.38 L 62 184.08 R 70 48.5 R 70 48.5 R 70 48.5 R 70 45.50 L 70 36.50 R 70 42.90 L 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - - 70 - -	732.00 730.00 718.28 718.31 726.42 726.07 726.08 726.86 727.66 728.47 729.29 729.27 730.08 730.88 731.83 732.47 733.21 733.22 733.98 734.35 734.73 735.49	P-5-1.1 C5-2.0 M-1 M-3 M-5 M-5 P-99 P-100.5 P-102.5 P-102.5 P-102.7 P-104.5 P-104.5 P-106 P-107.5 P-106 S-109	723.65 W 722.19 NW 714.05 W 714.05 W 722.00 W 718.13 E 722.43 W 723.34 W 723.84 W 724.32 W 724.38 W 725.25 W 726.60 W 727.15 NE 727.92 W 728.53 W	/ P-5-1.2 V C5-2.1 / M-1 / M-1 / P-100 / P-100 / P-102.5 / P-103 / P-104 / P-104 / P-107 / P-107.5	722.19 SE 714.10 E 716.60 W 722.43 E 723.32 E 723.84 E 724.32 E 724.32 E 724.61 E 725.5 E	SE E E E E E E E		S E	EX PIPE	721.60 h	, ,				,	<u> </u>	· · ·					· ·	· - · · · · · · · · · · · · · · · · · ·	<u> </u>	<u> </u>	1
C5-2.0 UP 543+49.6 M-1 28+00.0 M-3 28+00.0 M-5 45+50.0 M-6 45+50.0 S-100 472+80.0 S-101 475+30.0 S-102 477+80.0 S-103 480+30.0 S-103 482+80.0 S-103 482+80.0 S-103 482+80.0 S-103 482+80.0 S-104 482+80.0 S-105 487+80.0 S-104 482+80.0 S-105 487+80.0 S-106 490+75.0 S-107 492+80.0 S-107 492+80.0 S-108 495+30.0 S-109 497+80.0 S-109.5 498+85.0 S-110 500+30.0 S-111 502+30.0 S-111 502+30.0 S-1115 515+70.0 S-116 517+80.0 S-117 520+75.0 S-1117 520+75.0	62 184.08 R 00 48.5 R 00 48.5 R 00 45.50 L 00 36.50 R 00 36.50 R 00 - - <t< td=""><td>730.00 718.28 718.31 726.42 726.07 726.08 726.86 727.66 728.47 729.29 729.27 730.08 730.88 731.83 732.47 733.21 733.22 733.98 734.35 734.35</td><td>C5-2.0 M-1 M-3 M-5 P-99 P-100 P-101.5 P-102 P-102.5 P-102 P-102.5 P-104 P-104.5 P-104 P-104.5 P-106 P-107 P-107 P-107 S-109</td><td>722.19 NW 714.60 W 714.05 W 722.00 W 718.13 E 722.305 W 723.05 W 723.34 W 724.32 W 724.32 W 725.25 W 726.60 W 727.15 NE 727.29 W 728.53 W</td><td>W C5-2.1 / M-1 / M-1 / M-10 / P-100 / P-102.5 / P-102.5 / P-103.4 / P-104.5 / E / P-107.5</td><td>722.19 SE 714.10 E 716.60 W 722.43 E 723.32 E 723.84 E 724.32 E 724.32 E 724.61 E 725.5 E</td><td>SE E E E E E E E</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>· L /</td><td></td><td></td><td>1</td></t<>	730.00 718.28 718.31 726.42 726.07 726.08 726.86 727.66 728.47 729.29 729.27 730.08 730.88 731.83 732.47 733.21 733.22 733.98 734.35 734.35	C5-2.0 M-1 M-3 M-5 P-99 P-100 P-101.5 P-102 P-102.5 P-102 P-102.5 P-104 P-104.5 P-104 P-104.5 P-106 P-107 P-107 P-107 S-109	722.19 NW 714.60 W 714.05 W 722.00 W 718.13 E 722.305 W 723.05 W 723.34 W 724.32 W 724.32 W 725.25 W 726.60 W 727.15 NE 727.29 W 728.53 W	W C5-2.1 / M-1 / M-1 / M-10 / P-100 / P-102.5 / P-102.5 / P-103.4 / P-104.5 / E / P-107.5	722.19 SE 714.10 E 716.60 W 722.43 E 723.32 E 723.84 E 724.32 E 724.32 E 724.61 E 725.5 E	SE E E E E E E E								1									· L /			1
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S-117 520+30.0 S-117.5 520+75.0 S-118 522+80.0 S-119 525+30.0 S-120 527+80.0 S-121 530+33.0 S-121.5 531+00.0 S-122 532+75.0	00					730.88 E		\rightarrow	<u> </u>		$\overline{-+}$		_	<u> </u>	_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	'	·['	- <u> </u>	'	- '	—	+
S-117.5 520+75.0 S-118 522+80.0 S-119 525+30.0 S-120 527+80.0 S-121 530+30.0 S-121.5 531+00.0 S-122 532+75.0	00 6.00 L 00			726.68 W 726.32 W		726.68 E		+	+		+	1					+	+			'	·'		'	+'		+
S-118 522+80.0 S-119 525+30.0 S-120 527+80.0 S-121 530+30.0 S-121.5 531+00.0 S-122 532+75.0	00 6.00 L					726.32 E 726.18 E		+	<u> </u>	\longrightarrow	+	1		+		+	+	+	+	+		·'	+	'	+'	+	1
S-119 525+30.0 S-120 527+80.0 S-121 530+30.0 S-121.5 531+00.0 S-122 532+75.0	00					725.84 E		+		+		+		+	+	+	+	+	+	+	+	+'	<u> </u>	+'	+'		
S-121 530+30.0 S-121.5 531+00.0 S-122 532+75.0	00	733.10	P-119	725.72 W	/ P-120	725.72 E																		'	· [
S-121.5 531+00.0 S-122 532+75.0	00			727.82 W																	'			'	′		
S-122 532+75.0	00			728.08 E				\rightarrow	+		+										'	'		'	·'		+
	00 4.40 R 00			727.79 W 727.00 W		727.00 S		++	+		+	1				+	+	+	+	+		+'	+	'	+'	+	t
	00			727.16 E			<u> </u>	++		+		+		+		+	+	+	+	+		·'	+	+'	·'		-
	00	729.39	P-124	722.23 W	/ P-125	722.23 E	É					1				<u> </u>	1					t	t	·	1		
	75 48.75 L			725.00 N																				'	, <u> </u>		
	28					722.80 E 722.82 E		\rightarrow	+		+			_	_						'	·'		'	·'		+
	28	729.23 729.24						+	\vdash		+										'	·'		'	·'		+
S-127.4 539+50.0								++		+	+	1		+		+		+	+	+		+		+'	+'		1
S-127.5 540+75.0								++		+		1					1					· ['		·			
		730.67																						'			1
		734.57 738.83						+	<u> </u>		+										'	·'		+'	'		+
	00					734.42 E 738.93 E		+	++		+			_								·'		+'	+'	+	+
		747.42						++										+	+	+	·'	·'	<u> </u>	+'	·'		
	00			746.68 W				++		+		+								-				'	'	-	
		750.58																									1
	00					745.76 E		+	<u> </u>		<u> </u>										'	'		<u>+'</u>	<u> </u>	<u> </u>	1
	00	749.04 747.99				744.46 E 740.00 S		++	++		+			_			+	+		+	'	·'		+'	+'	+	+
	00 67.00 R					728.85 S		+				1					-	+		+		·'	+'	'	+'	+	
	00 87.00 R					717.42 S		+ +		+				1								· ['		·'	'		
	00			741.88 E																							1
S-139 571+15.0						741.41 E		\downarrow	⊢			4/								4	'	'		'	<u> </u>		+
S-140 573+65.0 S-141 576+05.0						737.95 E 733.57 E		+	++		<u> </u>						+	+			'	+'		+'	+'		t
	00					729.52 E		++			<u> </u>						+	+	+	+	'	·'	+'	+'	+'	+	1
	00			725.50 W			·	+	\square				_					+	+	+		<u> </u> '	<u> </u>	'	'		
S-144 583+55.0	00	725.78	P-144	721.93 E	+			+ +																			
		724.27							\square															'	′		1
S-145.5 584+79.0								_ 710.20	+ S		<u> </u>							1			'	'		+'	'		+
S-147 580+00.7 S-148 579+90.0		722.55						710 57	tet		<u> </u>	1	_				+	1		+	'	·'		+'	+'		
S-150.3 574+02.1								115.57				<u> </u>	_			+	+	1	+	+	'	·'	<u> </u>	·'	+'	+	1
S-150.5 574+36.1								+	\square	+		+		+		+		1	+	+		· ['		'	·'	-	
		715.96						709.53		+							1										(
S-151.1 577+65.7									+									1						'	′		+
S-153 580+00.7 S-154 582+11.5		717.98								P-153	709.00 E							1			'	·'		'	<u> </u>	<u> </u>	+
5-104 062+11.0	59 130.06 K	715.17	P-105	708.60 VV	P-160	106.72 E	P-104	100.72	<u></u>											1		'		'	′		<i>i</i>

\D468620-sht-drain-schedule_02.dgn	DRAWN -	REVISED -	benesch	STATE OF ILLINOIS		DRAINAGE SCHEI
USER NAME = afowler	CHECKED -	REVISED -	engineers - scientists - planners	DEPARTMENT OF TRANSPORTATION		
PLOT DATE = 7/26/2012	DATE - JULY 20, 2012	REVISED -			SCALE:	SHEET NO. 2 OF 9 SHEETS

H	EDULE		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			•	90-[14R;(14HB-4,14,14HVB)BR]	TAZEWELL	2433	164
_					CONTRACT	NO. 6	8620
ŝ	STA.	TO STA.		ILLINOIS FED. A	D PROJECT		
			• 7	4 & 155			