• 74 & 155

FILE NAME =	DESIGNED -	REVISED -	
\D468620-sht-drain-schedule_04.dgn	DRAWN -	REVISED -	4
USER NAME = jreambillo	CHECKED -	REVISED -	
PLOT DATE = 7/29/2012	DATE - JULY 20, 2012	REVISED -	

INVERTS

PIPE 1

INV.

DIR.

SE

N

N

W

w

NE

NE

SW

PIPE

OFFSET

35+87.11 149.07 L P-BR-2 718.68

35+48.05 144.21 R P-BR-3 715.96

560+93.33 105.22 R P-BR-1 719.00

323+00.00 79.30 R C-51 722.66

23+50 43.00 R C5-3.0 721.78 23+50 78.51 L C5-3.0 721.90

45+50.00 99.70 L M-6 714.83 S-106.5 490+93.33 75.85 R P-106 726.95 SW

532+75.00 96.00 R P-122 726.00

323+83.00 209.00 L C-123 725.78 326+48.00 168.50 L C-123 731.00 S-124.4 536+90.00 89.50 L P-124.5 724.13

566+05.00 118.25 R P-137.2 716.63 573+97.14 136.26 L P-150 715.59

583+81.30 150.00 R P-162 710.20

590+22.71 272.53 R P-170 709.73

593+32.69 294.02 R P-175 710.03

558+97.22 119.00 R P-179 719.00 566+50.00 125.27 L P-183 716.00

569+06.21 66.20 L P-185 715.30

556+70.80 123.88 R P-187 723.63 S-188.5 557+50.00 128.50 R P-188.7 723.40

556+00.00 150.50 L P-228 724.64

580+00.72 150.00 R P-230 709.10 20+15.00 37.50 L P-200 725.50 18+60.00 35.00 R P-203 723.90

29+05.00 30.75 R P-213 721.10

28+47 50 38 00 R P-214 722 15

14+00.00 101.05 R P-222.5 734.00

16+50.00 94.00 L P-225.5 730.09 16+50.00 97.00 R P-224 728.48

322+52.44 152.53 L P-5-1.1 724.00 323+19.07 180.15 L P-5-1.2 722.42 467+80.00 83.99 L P-97 721.01

S-C-15-1.0-DN 33+00 125.00 L C15-1.0 710.67 S-C-15-1.0-UP 33+00 144.00 R C15-1.0 711.10 S-C-20.0-DN 1103+40 76.00 R C-20.0 711.90

S-C-20.0-UP 1104+30 85.00 L C-20.0 712.30

S-C7-1.01 24+86.1 75.11 L C7-1.0 725.45 S-C7-1.02 26+51.19 88.88 R C7-1.1 726.06

S-C5-1.0-DN 107+61.95 62.33 R C5-1.0 715.90 SW S-C5-2.1 UP 213+00.00 59.00 R C5-2.1 723.53 S-C6-1.01 17+50 128.00 R C6-1.0 724.65 W 17+50 127.00 L C6-1.0 725.29

8+60.00 71.00 R P-220 741.90

570+64.64 140.00 R P-185 715.00

28+00.00 59.70 L M-3 714.00 E

C4-1.0-DN 509+52 101.04 L C4-1.0 729.33 C4-1.0-UP 509+52 97.79 R C4-1.0 729.75

C5-2.0 DN 542+00.00 104.47 L C5-2.0 721.70

C5-3.1-UP 524+00 130.00 R C5-3.1 725.30

C5-3.2-DN 524+00 87.70 L C5-3.1 724.84

STRUCTURE ID STATION

RR-12

BR-14

BR-2

C5-3.0 DN C5-3.0-UP

M-4

M-7

S-122C

S-123.1

S-137.5

S-150

S-162

S-170

S-175

S-179

S-184 S-186

S-186.5

S-188

S-190

S-191

S-199

S-203 S-213

S-214

S-222.2

S-223 S-225.7

S5-1.1

TOTAL

TOTAL

CAST-IN-

PLACE

REINFORCED

CONCRETE

END

SECTIONS 24"

(EACH)

CAST-IN-

PLACE

REINFORCED

CONCRETE

END

SECTIONS 30"

(EACH)

CAST-IN-

PLACE

REINFORCED

END

SECTIONS 36"

(EACH)

PRECAST

CONCRETE

BOX END

(EACH)

CONCRETE | FLARED DROP | FLARED DROP

REINFORCED REINFORCED

SECTIONS 18" | SECTIONS 30"

PRECAST

CONCRETE

BOX END

(EACH)

PRECAST

REINFORCED

CONCRETE

FLARED END

SECTIONS 12"

(EACH)

PRECAST

GRATING FOR REINFORCED GRATING FOR

CONCRETE

SECTIONS

15"

(EACH)

FLARED END | FLARED END

CONCRETE

SECTION 12"

(EACH)

CONCRETE

FLARED END

SECTION

15"

(EACH)

PRECAST

CONCRETE

SECTIONS

18"

(EACH)

REINFORCED GRATING FOR

FLARED END | FLARED END |

CONCRETE

SECTION 18"

(EACH)

PRECAST

REINFORCED

CONCRETE

FLARED END

SECTIONS 24"

(EACH)

PRECAST

FLARED END

SECTIONS 30"

(EACH)

CONCRETE | FLARED END

SECTION 30"

(EACH)

GRATING FOR REINFORCED

FLARED END

SECTION 24"

(EACH)

PRECAST

FLARED END

SECTIONS 36"

(EACH)

GRATING FOR CONCRETE

SECTION 36" SECTIONS 42"

FLARED END

(EACH)

FLARED END

(EACH)

GRATING FOR METAL

FLARED END SECTIONS

FND

12"

(EACH)

CONCRETE

SECTION 42"

(EACH)

GRATING FOR REINFORCED

2	benesch engineers - scientists - planners	
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STAT	Γ Ε Ο	F ILLINOIS	
DEPARTMENT	r OF	TRANSPORTATIO	N

OTATE OF HUMBIO	DRAINAGE SCHEDULE					F.A RT	A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEE.	
STATE OF ILLINOIS						• 9	90-[14R;(14HB-4,14,14HVB)BR]	TAZEWELL	2433	166		
ARTMENT OF TRANSPORTATION										CONTRACT	NO. 6	8620
	SCALE:	SHEET NO. 4 OF	9 SI	HEETS	STA.	TO STA.			ILLINOIS FED. AII	PROJECT		

PIPE ID	UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	UPSTREAM INVERT	DOWNSTREAM INVERT	JACKED IN	STORM SEWERS JACKED IN PLACE, 18"			PIPE DRAINS, CORRUGATED STEEL OR ALUMINUM ALLOLY 12"
					(FEET)	(FEET)	(FEET)	(FEET)	(FEET)
C15-1.0	C15-1.0-UP	C15-1.0-DN	711.10	710.67				269	
C5-2.0	C5-2.0-UP	C5-2.0-DN	722.19	721.70			136		
C5-2.1	C5-2.1-UP	C5-2.1-DN	723.53	722.19			174		
P-137	S-137A	S-137.1	740.00	738.42		62			
P-148	S-148	S-147	719.57	716.78		111			
P-188.5	S-192A	S-192.1	743.98	742.00	66				
P-BR-1	BR-1	BR-2	744.45	723.52					76
P-BR-2	EX	BR-12	738.0 +/- (EX)	718.68					132
P-BR-3	EX.	BR-14	738.0 +/- (EX)	715.96					101

					20	325
RAMP G GORE S-124.5		U/S RIM 729.18	D/S RIM 718.36		325	
C5-1.1	EX TWIN 48" CULVERTS @ 535+75		N/A	N/A	11	
C3-1.0	EX 72" CUL\	/ERT @ 501+90	N/A	N/A	2	
C1-1.0	EX TWIN 48" CL	ILVERTS @ 476+00	N/A	N/A	7	
					(EACH)	(FEET)
						SLOT
PIPE ID	STRUCTURE	STRUCTURE	INVERT	INVERT	71277111	WITH 2 1/2
	UPSTREAM	DOWNSTREAM	UPSTREAM	DOWNSTREAM	REPAIR	DRAIN 12
					JOINT	SLOTTED

					JOINT	SLOTTED
PIPE ID	UPSTREAM	DOWNSTREAM	UPSTREAM	DOWNSTREAM	REPAIR	DRAIN 12"
' " L 10	STRUCTURE	STRUCTURE	INVERT	INVERT		WITH 2 1/2"
						SLOT
					(EACH)	(FEET)
C1-1.0	EX TWIN 48" CL	JLVERTS @ 476+00	N/A	N/A	7	
C3-1.0	EX 72" CULVERT @ 501+90		N/A	N/A	2	
C5-1.1	EX TWIN 48" CL	JLVERTS @ 535+75	N/A	N/A	11	
RAMP G GORE S-124.5		U/S RIM 729.18	D/S RIM 718.36		325	
					20	325