

PIPE CULVERTS																				
STATION		PIPE CULVERTS															TRENCH BACKFILL CU YD			
		CLASS A						CLASS D, TYPE 1												
		TYPE 1			TYPE 1 EQUIVALENT ROUND			TYPE 2		EQUIVALENT ROUND SIZE										
		18"	24"	36"	ERS 15"	ERS 30"	ERS 42"	36"	60"	15"	18"	21"	24"	30"	15"	18"		24"	30"	48"
FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT		
IL ROUTE 3																				
1997+16.24	76.10	LT										25							1	
1997+89.55	56.17	RT															41		6	
2011+03.07	56.26	RT																43	16	
2014+16.63	90.07	LT								47									5	
2024+15.77	61.62	RT											33						4	
2045+67.10	103.69	LT																		
2045+93.33	67.71	RT																37		
2056+39.13	55.04	LT																6		
2070+89.96	63.47	RT								57									16	
2076+51.37	68.83	RT										53							11	
2091+00.00	65.55	LT																	10	
2103+22.47	51.80	RT				17													3	
2107+82.37	55.10	LT																	10	
2110+62.38	51.24	LT																		
2110+65.76	43.79	RT																		
2110+69.13	53.50	LT																		
2110+73.24	43.58	RT																		
2016+12.78	69.02	RT																		
2126+04.93	53.89	RT																		
2126+04.93	99.40	RT																		
2129+94.74	60.59	RT																		
2135+23.48	55.03	LT																		
2139+25.52	53.10	LT																		
S LIBRARY STREET																				
18+50.89	-	-																		
SOUTHVIEW DRIVE																				
50+52.91	-	-				50														
LAKEVIEW DRIVE																				
93+70.74	45.46	RT																		
GALL ROAD / N MOORE STREET																				
493+00.00	-	-																		
503+87.64	25.04	RT																		
BASEBALL FIELDS ACCESS ROAD																				
400+60.29	-	-																		
405+37.38	26.00	RT																		
SHARED USE PATH																				
1+74.33	-	-																		
TOTAL			79	32	12	50	17	68	81	43	220	65	47	78	40	145	72	41	43	151

END SECTIONS																				
STATION		END SECTIONS																		
		15"	18"	21"	24"	30"	EQUIVALENT ROUND SIZE													
		EACH	EACH	EACH	EACH	EACH	15"	18"	24"	30"	48"									
IL ROUTE 3																				
1997+16.24	76.10	LT							2											
1997+89.55	56.17	RT																	2	
2011+03.07	56.26	RT																		2
2014+16.63	90.07	LT							2											
2024+15.77	61.62	RT																		
2056+39.13	55.04	LT																		
2070+89.96	63.47	RT							2											
2076+51.37	68.83	RT																		
2091+00.00	65.55	LT																	2	
2107+82.37	55.10	LT																	2	
2126+04.93	53.89	RT							2											
2126+04.93	99.40	RT							2											
2129+94.74	60.59	RT																		
2135+23.48	55.03	LT																		
2139+25.52	53.10	LT																		
LAKEVIEW DRIVE																				
93+70.74	45.46	RT							2											
BASEBALL FIELDS ACCESS ROAD																				
405+37.38	26.00	RT																		
SHARED USE PATH																				
1+74.33	-	-																		
TOTAL			10	2	2	4	2	6	4	2	2	2	2	2						

PRECAST CONCRETE BOX CULVERT														
CULVERT NO.	LOCATION	PRECAST CONCRETE BOX CULVERT								BOX CULVERT END SECTIONS,				
		3' X 2'	4' X 3'	5' X 3'	5' X 5'	6' X 5'	6' X 6'	7' X 6'	7' X 7'	NO. 1	NO. 2	NO. 3		
		FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH		
IL ROUTE 3														
1	1997+84.20	-	-	129						2				
	2016+44.66	-	LT						79					
	2042+25.02	-	RT					12						
	2042+25.02	-	LT					20						
	2074+48.31	-	RT											
	2089+50.12	-	LT											
	2089+50.12	-	RT						4					
2	2113+91.49	79.85	LT									2		
	2115+79.04	-	-											
N MARKET STREET														
3	201+98.81	75.36	LT									2		
TOTAL				129	39	143	40	32	10	79	13	2	2	2

PRECAST BOX CULVERT (ASTM C 1577)				
LOCATION	SKEW*	DESIGN FILL (FT)		PGE BACKFILL REQUIRED
		EDGE OF SHLDR (MINIMUM)	MAXIMUM	
IL ROUTE 3				
1997+84.20	42.7	1.09	2.51	YES
2016+44.66	36.9	1.17	2.91	YES
2042+55.02	35.6	0.50	8.27	YES
2074+48.31	7.2	9.53	10.69	NO
2089+50.12	0	5.62	6.69	YES
2115+79.04	21.3	4.56	6.02	YES

* SKEWS >30° WITH DESIGN FILLS <5FT REQUIRE A SPECIAL DESIGN. SEE BDE SPECIAL PROVISION "CONCRETE BOX CULVERTS WITH SKEWS >30 DEGREES AND DESIGN FILLS <5 FEET (BDE)"

NOTE: DATA SHOWN FOR CULVERT AT STATION 2016+44.66 ARE RELATIVE TO THE SHARED USE PATH

LAST SAVED = 1/25/2013
 PEN TABLE = Vg
 PLOT DRIVER = pdfplotlayers.plt

FILE NAME =	USER NAME = beriechmann	DESIGNED -	REVISED -
1:\1001100\Phase II - 76817\Cad\T\Plans\005_0876817-sht-schedule.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



SCHEDULES OF QUANTITIES
 PIPE CULVERTS, END SECTIONS,
 PRECAST BOX CULVERT,
 PRECAST BOX CULVERT (ASTM C 1577)

SCALE: NONE SHEET NO. 12 OF 32 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	68-WRS-1	MONROE	760	60
CONTRACT NO. 76817			ILLINOIS FED. AID PROJECT	