

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	119
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(L-2[W,R]);6,6A & 6 EXT) WRS-1				

STA 286+00 TO 298+00

STRUCT NO	LOCATION		STRUCTURE TYPE	FRAME & LID OR GRATE	RIM ELEV	INVERT ELEVATION			
	STATION	OFFSET				NORTH	SOUTH	EAST	WEST
289	290+68.43	44.19 FT RT	FES, EL, 30 IN EO	HWY STD 542311					782.42
290	289+47.00	36.00 FT LT	FES, 18 IN			784.45			
291	290+68.38	26.00 FT LT	MH, TY A, 6 FT DIA	TY 1 FR & CL	787.25	782.51	784.06	782.51	782.51
291A	290+68.38	37.00 FT LT	MEDIAN INLET	HWY STD 542546	785.63		782.58	782.58	
291B	290+63.22	37.00 FT LT	MEDIAN INLET	HWY STD 542546	785.63	782.60			
292	291+35.00	19.00 FT LT	CB, TY A, 4 FT DIA	TY 24 FR & GR	787.45				783.17
293	291+35.00	26.00 FT LT	MH, TY A, 4 FT DIA	TY 1 FR & CL	786.70	782.64	782.64	783.14	783.14
293A	291+35.06	32.90 FT LT	CB, TY C	TY 8 GR	784.98			783.18	
294	292+30.00	19.00 FT LT	CB, TY A, 4 FT DIA	TY 24 FR & GR	786.57				782.90
295	292+30.00	26.00 FT LT	MH, TY A, 4 FT DIA	TY 1 FR & CL	786.83	782.88	782.88	782.88	782.88
295A	292+30.13	32.80 FT LT	CB, TY C	TY 8 GR	785.15			782.92	
296	293+35.00	26.00 FT LT	MH, TY A, 5 FT DIA	TY 1 FR & CL	786.10	783.22	783.22	783.22	783.22
297	293+35.00	19.00 FT LT	CB, TY A, 4 FT DIA	TY 24 FR & GR	786.14	783.24			783.24
298	293+45.00	19.00 FT LT	CB, TY C	TY 1 FR & CL	786.14		783.28		
299	294+80.00	26.00 FT LT	CB, TY A, 4 FT DIA	TY 8 GR	786.70		783.70	783.70	
300	294+80.00	19.00 FT LT	INLET, TY A	TY 24 FR & GR	786.71				783.72
309	297+31.01	41.08 FT RT	FES, 30 IN EO	HWY STD 542311					782.64
310	295+85.83	35.00 FT LT	INLET, TY A	TY 24 FR & GR	786.92	783.49			
311	296+15.00	35.00 FT LT	CB, TY A, 5 FT DIA	TY 8 GR	786.50	783.04	783.36	783.51	
312	296+15.00	19.00 FT LT	INLET, TY A	TY 24 FR & GR	787.39				783.64
313	297+08.77	30.86 FT LT	MH, TY A, 6 FT DIA RP	TY 1 FR & CL	787.00	782.86	782.86		
313A	297+18.78	30.42 FT LT	MH, TY A, 6 FT DIA	TY 1 FR & CL	786.95		782.85	782.85	782.85
313B	297+20.71	41.36 FT RT	FES, 30 IN EO	HWY STD 542311					782.64
313C	297+18.66	37.99 FT LT	MEDIAN INLET	HWY STD 542546	785.80	782.88		782.88	
313D	297+23.66	37.99 FT LT	MEDIAN INLET	HWY STD 542546	785.80	782.90	782.90		
313E	297+28.66	37.99 FT LT	MEDIAN INLET	HWY STD 542546	785.80		782.88	782.88	
314	297+38.77	31.04 FT LT	MH, TY A, 6 FT DIA	TY 1 FR & CL	787.53	782.98	782.98		
314A	297+28.78	30.73 FT LT	MH, TY A, 6 FT DIA	TY 1 FR & CL	786.95	782.97		782.79	782.79
315	298+00.00	35.00 FT LT	CB, TY C	TY 8 GR	786.25			783.44	
316	298+00.00	27.00 FT LT	MH, TY A, 6 FT DIA	TY 1 FR & CL	787.10	783.06	783.06	783.42	783.42
317	298+00.00	19.00 FT LT	CB, TY A, 4 FT DIA	TY 24 FR & GR	787.43				783.44
317A	293+50.00	34.00 FT LT	CB, TY C	TY 8 GR	785.50		783.29		

STA 286+00 TO STA 298+00

PIPE NO	LOCATION				SIZE in	LENGTH ft	TYPE	SLOPE	TRENCH BACKFILL cu yd	CONCRETE COLLAR cu yd
	FROM		TO							
	STATION	OFFSET	STATION	OFFSET						
290	289+47.00	36.00 FT LT	290+68.38	26.00 FT LT	18	112.7	1	0.35%	34.5	
291	290+68.38	26.00 FT LT	290+68.43	44.19 FT RT	30 EO	61.0	1	0.15%	7.7	
291A	290+68.38	37.00 FT LT	290+68.38	26.00 FT LT	24	6.5	1	1.00%	0.0	
291B	290+63.22	37.00 FT LT	290+68.38	32.53 FT LT	24	2.0	1	1.00%	0.0	
292	291+35.00	19.00 FT LT	291+35.00	26.00 FT LT	12	3.2	2	1.00%	0.4	
293	291+35.00	26.00 FT LT	290+68.38	26.00 FT LT	18	61.6	1	0.21%	26.2	
293A	291+35.06	32.90 FT LT	291+35.00	26.00 FT LT	12	3.9	1	1.00%	0.0	
294	292+30.00	19.00 FT LT	292+30.00	26.00 FT LT	12	3.2	1	0.50%	0.3	
295	292+30.00	26.00 FT LT	291+35.00	26.00 FT LT	18	91.5	1	0.26%	35.6	
295A	292+30.13	32.80 FT LT	292+30.00	26.00 FT LT	12	3.8	1	1.00%	0.0	
296	293+35.00	26.00 FT LT	292+30.00	26.00 FT LT	15	101.4	1	0.34%	19.7	
297	293+35.00	19.00 FT LT	293+35.00	26.00 FT LT	12	3.2	1	0.50%	0.1	
298	293+45.00	19.00 FT LT	293+35.00	19.00 FT LT	12	7.4	1	0.50%	0.0	
299	294+80.00	26.00 FT LT	293+35.00	26.00 FT LT	15	141.4	1	0.34%	14.6	
300	294+80.00	19.00 FT LT	294+80.00	26.00 FT LT	12	4.4	1	0.50%	0.1	
310	295+85.83	35.00 FT LT	296+15.00	35.00 FT LT	12	25.7	1	0.50%	0.1	
311	296+15.00	35.00 FT LT	297+08.77	30.86 FT LT	30 EO	88.3	1	0.20%	9.6	
312	296+15.00	19.00 FT LT	296+15.00	35.00 FT LT	12	13.4	1	1.00%	0.1	
313	297+08.77	30.86 FT LT	297+18.78	30.42 FT LT	30 EO	4.0	1	0.25%	0.0	
313A	297+18.78	30.42 FT LT	297+20.71	41.36 FT RT	30 EO	62.8	1	0.33%	2.7	
313C	297+18.66	37.99 FT LT	297+18.78	30.42 FT LT	24	3.1	1	1.00%	0.0	
313D1	297+23.66	37.99 FT LT	297+18.66	37.99 FT LT	24	2.0	1	1.00%	0.0	
313D2	297+23.66	37.99 FT LT	297+28.66	37.99 FT LT	24	2.0	1	1.00%	0.0	
313E	297+28.66	37.99 FT LT	297+28.78	30.73 FT LT	24	2.8	1	3.21%	0.0	
314	297+38.80	30.21 FT LT	297+28.78	30.73 FT RT	30 EO	4.0	1	0.25%	0.0	
314A	297+28.78	30.73 FT LT	297+29.24	15.99 FT LT	30 EO	11.7	1	0.22%	0.1	1.1
314B	297+30.23	15.99 FT RT	297+31.01	41.08 FT RT	30 EO	19.1	1	0.22%	0.6	1.1
315	298+00.00	35.00 FT LT	298+00.00	27.00 FT LT	12	4.2	1	0.50%	0.0	
316	298+00.00	27.00 FT LT	297+38.77	31.04 FT LT	30 EO	55.4	1	0.15%	8.7	
317	298+00.00	19.00 FT LT	298+00.00	27.00 FT LT	12	4.2	1	0.50%	0.4	
317A	293+50.00	34.00 FT LT	293+35.00	26.00 FT LT	12	13.5	1	0.50%	0.1	

STA 298+00 TO STA 310+00

STRUCT NO	LOCATION		STRUCTURE TYPE	FRAME & LID OR GRATE	RIM ELEV	INVERT ELEVATION			
	STATION	OFFSET				NORTH	SOUTH	EAST	WEST
318	298+70.00	27.00 FT LT	MH, TY A, 6 FT DIA	TY 1 FR & CL	787.25	783.16		783.65	783.46
319	298+70.00	35.00 FT LT	MEDIAN INLET	HWY STD 542546	786.50			783.50	
320	298+70.00	19.00 FT LT	CB, TY A, 4 FT DIA	TY 24 FR & GR	787.07	783.67			783.67
321	299+08.00	19.00 FT LT	CB, TY C	TY 24 FR & GR	787.02		783.85		
322	299+60.00	27.00 FT LT	CB, TY A, 5 FT DIA	TY 8 GR	787.00	783.29	783.29	783.94	783.29
322A	299+60.00	35.00 FT LT	MEDIAN INLET	HWY STD 542546	786.32			783.32	
323	299+60.00	19.00 FT LT	INLET, TY A	TY 24 FR & GR	787.11				783.96
324	301+00.00	27.00 FT LT	CB, TY A, 5 FT DIA	TY 1 FR & CL	788.00		783.49	784.54	
325	301+00.00	19.00 FT LT	INLET, TY A	TY 24 FR & GR	788.36				784.57
326	307+30.50	38.70 FT RT	FES, EL, 24 IN EO	HWY STD 542311					784.35
330	303+65.00	19.00 FT LT	INLET, TY A	TY 24 FR & GR	788.45				785.69
331	303+65.00	29.00 FT LT	CB, TY A, 4 FT DIA	TY 8 GR	788.00	785.65		785.65	
332	304+30.00	29.00 FT LT	CB, TY A, 4 FT DIA	TY 24 FR & GR	788.15	785.38	785.38		
333	304+90.00	27.00 FT LT	MH, TY A, 4 FT DIA	TY 1 FR & CL	788.17	785.19	785.19	785.19	785.19
333A	304+89.97	34.99 FT LT	MEDIAN INLET	HWY STD 542546	788.01			785.24	
334	304+90.00	19.00 FT LT	CB, TY A, 4 FT DIA	TY 24 FR & GR	787.90	785.21			785.21
335	305+23.00	19.00 FT LT	CB, TY A, 4 FT DIA	TY 24 FR & GR	787.84	785.36	785.36		
336	305+33.00	19.00 FT LT	CB, TY C	TY 24 FR & GR	787.83	785.40			
340	306+00.00	27.00 FT LT	MH, TY A, 4 FT DIA	TY 1 FR & CL	788.33	784.83	784.83	784.83	784.83
340A	306+00.00	33.70 FT LT	MEDIAN INLET	HWY STD 542546	788.23			784.86	
341	306+00.00	19.00 FT LT	CB, TY A, 4 FT DIA	TY 24 FR & GR	788.01				784.85
343	307+29.61	26.50 FT LT	MH, TY A, 5 FT DIA	TY 1 FR & CL	788.78	784.67	784.67	784.67	785.03
343A	307+29.60	34.33 FT LT	MEDIAN INLET	HWY STD 542546	788.30	785.07	785.07	785.07	
343B	307+24.60	34.34 FT LT	MEDIAN INLET	HWY STD 542546	788.30	785.09			
343C	307+34.60	34.33 FT LT	MEDIAN INLET	HWY STD 542546	788.30		785.09		
344	308+25.00	27.00 FT LT	MH, TY A, 4 FT DIA	TY 1 FR & CL	789.00	784.91	784.91	784.91	
345	308+25.00	19.00 FT LT	CB, TY A, 4 FT DIA	TY 24 FR & GR	788.53	784.93			784.93
347	308+90.00	19.00 FT LT	CB, TY A, 4 FT DIA	TY 24 FR & GR	788.32	785.49	785.49		
348	309+06.00	19.00 FT LT	CB, TY C	TY 24 FR & GR	788.31		785.55		
349	309+75.00	27.00 FT LT	MH, TY A, 4 FT DIA	TY 1 FR & CL	788.86	785.70	785.70	785.70	
350	309+75.00	19.00 FT LT	CB, TY A, 4 FT DIA	TY 24 FR & GR	788.47				785.72

STA 298+00 TO STA 310+00

PIPE NO	LOCATION				SIZE in	LENGTH ft	TYPE	SLOPE	TRENCH BACKFILL cu yd
	FROM		TO						
	STATION	OFFSET	STATION	OFFSET					
318	298+70.00	27.00 FT LT	298+00.00	27.00 FT LT	30 EO	64.0	1	0.15%	17.0
319	298+70.00	35.00 FT LT	298+70.00	27.00 FT LT	24	3.5	1	1.00%	0.0
320	298+70.00	19.00 FT LT	298+70.00	27.00 FT LT	12	4.2	1	0.50%	0.3
321	299+08.00	19.00 FT LT	298+70.00	19.00 FT LT	12	35.4	1	0.50%	1.7
322	299+60.00	27.00 FT LT	298+70.00	27.00 FT LT	30 EO	84.0	1	0.15%	17.6
322A	299+60.00	35.00 FT LT	299+60.00	27.00 FT LT	24	3.5	1	1.00%	0.0
323	299+60.00	19.00 FT LT	299+60.00	27.00 FT LT	12	4.2	1	0.50%	0.1
324	301+00.00	27.00 FT LT	299+60.00	27.00 FT LT	30 EO	134.0	1	0.15%	28.5
325	301+00.00	19.00 FT LT	301+00.00	27.00 FT LT	12	5.4	1	0.50%	0.3
330	303+65.00	19.00 FT LT	303+65.00	29.00 FT LT	12	7.4	1	0.50%	0.0
331	303+65.00	29.00 FT LT	304+30.00	29.00 FT LT	12	61.2	1	0.44%	7.2
332	304+30.0								