

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	125
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

*(L-2[W,R];6,6A & 6 EXT) WRS-1

STA 439+00 TO STA 445+00

STRUCT NO	LOCATION		STRUCTURE TYPE	FRAME & LID OR GRATE	RIM ELEV	INVERT ELEVATION			
	STATION	OFFSET				NORTH	SOUTH	EAST	WEST
598	439+70.00	11.00 FT LT	MH, TY A, 4 FT DIA	TY 1 FR & CL	770.12	765.62	765.74	765.72	765.76
599	439+70.00	17.00 FT LT	CB, TY A, 4 FT DIA	TY 24 FR & GR	770.00			766.00	
600	439+70.00	17.00 FT RT	CB, TY A, 4 FT DIA	TY 24 FR & GR	770.00				766.00
601	441+15.00	11.00 FT LT	MH, TY A, 4 FT DIA	TY 1 FR & CL	773.28		768.78	768.88	768.92
602	441+15.00	17.00 FT LT	CB, TY A, 4 FT DIA	TY 24 FR & GR	773.16			769.16	
603	441+15.00	17.00 FT RT	CB, TY A, 4 FT DIA	TY 24 FR & GR	773.16				769.16

STA 439+00 TO STA 445+00

PIPE NO	LOCATION				SIZE IN	LENGTH FT	TYPE	SLOPE	TRENCH BACKFILL CU YD
	FROM		TO						
	STATION	OFFSET	STATION	OFFSET					
598	439+70.00	11.00 FT LT	438+55.00	11.00 FT LT	12	111.2	2	1.50%	20.6
599	439+70.00	17.00 FT LT	439+70.00	11.00 FT LT	12	3.4	2	4.00%	0.4
600	439+70.00	17.00 FT RT	439+70.00	11.00 FT LT	12	24.2	2	1.00%	3.4
601	441+15.00	11.00 FT LT	439+70.00	11.00 FT LT	12	141.2	2	2.10%	24.8
602	441+15.00	17.00 FT LT	441+15.00	11.00 FT LT	12	3.4	2	4.00%	0.4
603	441+15.00	17.00 FT RT	441+15.00	11.00 FT LT	12	24.2	2	1.00%	3.4

STA 445+00 TO STA 451+00

STRUCT NO	LOCATION		STRUCTURE TYPE	FRAME & LID OR GRATE	RIM ELEV	INVERT ELEVATION			
	STATION	OFFSET				NORTH	SOUTH	EAST	WEST
610	445+00.00	16.00 FT RT	INLET, TY A	TY 24 FR & GR	774.52				771.35
611	445+00.00	16.00 FT LT	CB, TY A, 4 FT DIA	TY 24 FR & GR	774.52	771.17		771.20	
612	446+00.00	16.00 FT RT	CB, TY C	TY 24 FR & GR	773.56				770.38
613	446+00.00	16.00 FT LT	CB, TY A, 4 FT DIA	TY 24 FR & GR	773.56	770.21	770.21	770.23	
614	446+53.00	16.00 FT LT	MH, TY A, 6 FT DIA	TY 1 FR & CL	773.47	770.06	769.72	761.33	761.33
615	447+20.00	16.00 FT LT	CB, TY A, 4 FT DIA	TY 24 FR & GR	774.11		770.69	770.79	
616	447+20.00	16.00 FT RT	INLET, TY A	TY 24 FR & GR	774.11				770.94
620	446+47.00	16.00 FT RT	CB, TY A, 4 FT DIA	TY 24 FR & GR	773.47	769.80			
621	446+60.00	16.00 FT RT	CB, TY A, 4 FT DIA	TY 24 FR & GR	773.51		769.51		
622	446+53.40	16.00 FT RT	MH, TY A, 6 FT DIA	TY 1 FR & CL	773.48	769.48	769.77	761.36	761.36
630	448+00.00	16.00 FT RT	CB, TY A, 4 FT DIA	TY 24 FR & GR	775.72				772.64
631	448+00.00	16.00 FT LT	CB, TY A, 4 FT DIA	TY 24 FR & GR	775.72			771.72	
632	448+00.00	9.00 FT LT	MH, TY A, 5 FT DIA	TY 1 FR & CL	775.86	769.54	769.54	772.42	771.69
640	450+10.00	16.00 FT RT	CB, TY A, 4 FT DIA	TY 24 FR & GR	783.30				880.30
641	450+10.00	16.00 FT LT	CB, TY A, 4 FT DIA	TY 24 FR & GR	783.30			779.30	
642	450+10.00	10.00 FT LT	MH, TY A, 5 FT DIA	TY 1 FR & CL	783.42	774.44	774.44	880.08	779.28

STA 445+00 TO STA 451+00

PIPE NO	LOCATION				SIZE IN	LENGTH FT	TYPE	SLOPE	TRENCH BACKFILL CY YD
	FROM		TO						
	STATION	OFFSET	STATION	OFFSET					
610	445+00.00	16.00 FT RT	445+00.00	16.00 FT LT	12	29.4	1	0.50%	3.1
611	445+00.00	16.00 FT LT	446+00.00	16.00 FT LT	12	96.2	1	1.00%	11.9
612	446+00.00	16.00 FT RT	446+00.00	16.00 FT LT	12	29.4	1	0.50%	3.4
613	446+00.00	16.00 FT LT	446+53.00	16.00 FT LT	12	49.2	1	1.00%	7.6
615	447+20.00	16.00 FT LT	446+53.00	16.00 FT LT	12	63.2	1	1.00%	7.8
616	447+20.00	16.00 FT RT	447+20.00	16.00 FT LT	12	29.4	1	0.50%	3.1
620	446+47.00	16.00 FT RT	446+53.40	16.00 FT RT	12	2.6	1	1.00%	0.3
621	446+60.00	16.00 FT RT	446+53.40	16.00 FT RT	12	2.8	1	1.00%	0.3
630	448+00.00	16.00 FT RT	448+00.00	9.00 FT LT	12	21.2	1	1.00%	3.0
631	448+00.00	16.00 FT LT	448+00.00	9.00 FT LT	12	3.2	1	1.00%	0.4
640	450+10.00	16.00 FT RT	450+10.00	10.00 FT LT	12	22.2	1	1.00%	3.1
641	450+10.00	16.00 FT LT	450+10.00	10.00 FT LT	12	2.2	1	1.00%	0.3

STA 451+00 TO STA 457+00

STRUCT NO	LOCATION		STRUCTURE TYPE	FRAME & LID OR GRATE	RIM ELEV	INVERT ELEVATION			
	STATION	OFFSET				NORTH	SOUTH	EAST	WEST
649	452+45.50	10.60 FT LT	EXISTING MH		788.89	780.04	779.99	785.57	784.14
650	452+44.50	16.00 FT RT	CB, TY A, 4 FT DIA	TY 24 FR & GR	788.78				785.78
651	452+53.00	16.00 FT LT	CB, TY A, 4 FT DIA	TY 24 FR & GR	788.98			784.35	
660	454+35.00	16.00 FT RT	CB, TY A, 4 FT DIA	TY 24 FR & GR	793.91				790.74
661	454+35.00	16.00 FT LT	CB, TY A, 4 FT DIA	TY 24 FR & GR	793.91			789.91	
662	454+35.00	10.00 FT LT	MH, TY A, 5 FT DIA	TY 1 FR & CL	794.03	782.28	782.28	790.52	789.89
669	455+48.40	17.00 FT LT	EXISTING CB	TY 1 FR & CL	797.02	793.64		791.03	
670	455+70.00	16.50 FT LT	INLET, TY A	TY 24 FR & GR	797.57		793.84		
680	456+50.00	16.00 FT RT	CB, TY A, 4 FT DIA	TY 24 FR & GR	799.72				796.80
681	456+50.00	16.00 FT LT	CB, TY A, 4 FT DIA	TY 24 FR & GR	799.72			795.72	
682	456+50.00	9.00 FT LT	MH, TY A, 5 FT DIA	TY 1 FR & CL	799.86	791.01	791.01	796.59	795.69

STA 451+00 TO STA 457+00

PIPE NO	LOCATION				SIZE IN	LENGTH FT	TYPE	SLOPE	TRENCH BACKFILL cu yd
	FROM		TO						
	STATION	OFFSET	STATION	OFFSET					
650	452+44.50	16.00 FT RT	452+45.50	10.60 FT LT	12	22.8	1	1.00%	3.2
651	452+53.00	16.00 FT LT	452+51.50	15.10 FT LT	12	1.7	2	1.00%	0.3
660	454+35.00	16.00 FT RT	454+35.00	10.00 FT LT	12	22.2	1	1.00%	3.1
661	454+35.00	16.00 FT LT	454+35.00	10.00 FT LT	12	2.2	2	1.00%	0.3
670	455+70.00	16.50 FT LT	455+48.40	17.00 FT LT	12	20.1	1	1.00%	1.5
680	456+50.00	16.00 FT RT	456+50.00	9.00 FT LT	12	21.2	1	1.00%	3.0
681	456+50.00	16.00 FT LT	456+50.00	9.00 FT LT	12	3.2	2	1.00%	0.4

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REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS ROUTE 83 FROM THE WISCONSIN STATE LINE TO NORTH OF PETITE LAKE ROAD DRAINAGE TABLES ILLINOIS ROUTE 83 STA 439+00 TO STA 457+00 DATE: 1/30/09
NAME	DATE	

DRAWN BY: GP
CHECKED BY: MW

GRAEF, ANHALT, SCHLOEMER & ASSOCIATES, INC.
CHICAGO, ILLINOIS

