

DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NO.	STRUCTURE DESCRIPTION	CENTERLINE			PROPOSED RIM ELEVATION	INVERTS				PIPE CONNECTIONS (Pipe No. - Pipe Size)				SHEET NO.	INLET FILTER	UNDERDRAIN CONNECTION	STRUCTURE TOP SLAB
		STATION	OFFSET	DIR.		NORTH	SOUTH	EAST	WEST	NORTH	SOUTH	EAST	WEST				
623	CB TA 4 DIA T24F&G	442+60	35.0	RT	939.87	--	--	935.85	935.78	--	--	624 - DIA 15"	623 - DIA 15"	259	YES	--	FLAT
624	INLETS TB T24F&G	442+60	10.5	LT	940.58	--	--	--	936.27	--	--	--	624 - DIA 15"	259	YES	--	FLAT
625	CB TA 4 DIA T1F CL	444+20	42.5	RT	941.30	936.27	936.65	936.65	--	625 - DIA 18"	629 - DIA 15"	626 - DIA 15"	--	259	--	--	FLAT
626	CB TA 4 DIA T24F&G	444+20	35.0	RT	940.90	--	--	936.75	936.68	--	--	627 - DIA 15"	626 - DIA 15"	259	YES	YES	FLAT
627	CB TA 4 DIA T24F&G	444+20	11.0	RT	941.38	--	--	937.05	936.95	--	--	628 - DIA 15"	627 - DIA 15"	259	YES	--	FLAT
628	INLETS TB T24F&G	444+20	10.5	LT	941.38	--	--	--	937.23	--	--	--	628 - DIA 15"	259	YES	YES	FLAT
629	MAN TA 4 DIA T1F CL	445+75	42.5	RT	942.08	937.71	937.75	937.75	--	629 - DIA 15"	632 - DIA 15"	630 - DIA 15"	--	259	--	--	FLAT
630	CB TA 4 DIA T24F&G	445+75	35.0	RT	941.68	--	--	937.85	937.78	--	--	631 - DIA 15"	630 - DIA 15"	259	YES	--	FLAT
631	CB TA 4 DIA T3F&G	445+75	35.0	LT	941.68	938.25	--	--	938.25	635 - DIA 15"	--	--	631 - DIA 15"	259	YES	YES	FLAT
632	MAN TA 4 DIA T1F CL	447+10	42.5	RT	942.75	938.40	--	938.45	--	632 - DIA 15"	--	633 - DIA 15"	--	260	--	--	FLAT
633	CB TA 4 DIA T24F&G	447+10	35.0	RT	942.35	--	--	938.55	938.48	--	--	634 - DIA 15"	633 - DIA 15"	260	YES	--	FLAT
634	INLETS TB T24F&G	447+10	35.5	LT	942.35	--	--	--	938.88	--	--	--	634 - DIA 15"	260	YES	--	FLAT
635	INLETS TA T24F&G	445+58	36.0	LT	941.59	--	938.32	--	--	--	635 - DIA 15"	--	--	259	YES	--	--
636	CB TA 4 DIA T24F&G	436+90	11.0	RT	937.73	932.95	932.85	--	--	614 - DIA 15"	636 - DIA 15"	--	--	259	YES	--	FLAT
651	INLETS TA T24F&G	450+30	48.0	LT	941.85	--	--	--	938.67	--	--	--	651 - DIA 12"	260	YES	--	--
652	CB TA 4 DIA T24F&G	468+31	40.4	LT	930.66	--	--	926.76	--	--	652 - DIA 12"	--	--	261	YES	--	FLAT
653	PRC FLAR END SEC 12	468+30	73.5	LT	--	--	--	--	926.61	--	--	--	652 - DIA 12"	261	--	--	--
654	INLETS TB T24F&G	439+20	10.5	LT	938.88	934.43	--	--	--	654 - DIA 15"	--	--	--	259	YES	--	FLAT
655	INLETS TB T24F&G	431+50	4.0	RT	932.46	--	--	--	927.84	--	--	--	655 - DIA 15"	258	YES	--	FLAT
656	INLETS TB T24F&G	431+22	49.8	LT	933.05	--	927.97	--	--	--	656 - DIA 15"	--	--	258	YES	--	FLAT
657	INLETS TB T24F&G	433+00	47.5	LT	935.77	--	930.42	--	--	--	657 - DIA 15"	--	--	259	YES	--	FLAT
658	INLETS TB T24F&G	438+80	35.5	LT	939.26	--	934.46	--	--	--	658 - DIA 15"	--	--	259	YES	--	FLAT
701	MAN TA 4 DIA T1F CL	449+50	42.5	RT	942.95	--	938.56	938.60	--	--	701 - DIA 15"	702 - DIA 15"	--	260	--	--	FLAT
702	CB TA 4 DIA T24F&G	449+50	35.0	RT	942.55	--	--	938.65	938.64	--	--	703 - DIA 15"	702 - DIA 15"	260	YES	--	FLAT
703	INLETS TB T24F&G	449+50	45.7	LT	942.30	--	--	--	938.96	--	--	--	703 - DIA 15"	260	YES	--	FLAT
704	MAN TA 4 DIA T1F CL	450+30	47.0	RT	942.46	938.25	938.23	938.25	--	701 - DIA 15"	704 - DIA 15"	705 - DIA 15"	--	260	--	--	FLAT
705	CB TA 4 DIA T24F&G	450+30	35.0	RT	942.15	--	--	938.35	938.33	--	--	651 - DIA 12"	705 - DIA 15"	260	YES	--	FLAT
706	MAN TA 4 DIA T1F CL	451+78	54.5	RT	941.51	937.65	937.56	937.65	--	704 - DIA 15"	706 - DIA 15"	707 - DIA 15"	--	260	--	--	FLAT
707	CB TA 4 DIA T24F&G	451+78	47.0	RT	941.11	--	--	937.75	937.68	--	--	708 - DIA 15"	707 - DIA 15"	260	YES	YES	FLAT
708	INLETS TB T24F&G	451+78	38.9	LT	941.33	--	--	--	938.08	--	--	--	708 - DIA 15"	260	YES	YES	FLAT
709	MAN TA 4 DIA T1F CL	452+84	54.5	RT	940.98	937.15	936.89	937.15	--	706 - DIA 15"	709 - DIA 18"	710 - DIA 15"	--	260	--	--	FLAT
710	CB TA 4 DIA T24F&G	452+84	47.0	RT	940.58	--	--	937.25	937.18	--	--	711 - DIA 15"	710 - DIA 15"	260	YES	--	FLAT
711	CB TA 4 DIA T24F&G	452+84	35.0	LT	940.88	936.75	--	--	937.56	869 - DIA 15"	--	--	711 - DIA 15"	260	YES	--	FLAT
712	MAN TA 4 DIA T1F CL	453+64	49.8	RT	940.70	936.60	936.55	936.85	--	709 - DIA 18"	712 - DIA 18"	713 - DIA 15"	--	260	--	--	FLAT
713	CB TA 4 DIA T24F&G	453+64	42.3	RT	940.30	--	--	936.90	936.88	--	--	714 - DIA 15"	713 - DIA 15"	260	YES	--	FLAT
714	INLETS TB T24F&G	453+64	35.5	LT	940.48	--	--	--	937.20	--	--	--	714 - DIA 15"	260	YES	--	FLAT
715	MAN TA 4 DIA T1F CL	455+05	42.5	RT	940.47	936.00	935.92	936.25	--	866 - DIA 18"	715 - DIA 18"	716 - DIA 15"	--	260	--	--	FLAT
716	CB TA 4 DIA T24F&G	455+05	35.0	RT	940.07	--	--	936.30	936.28	--	--	865 - DIA 15"	716 - DIA 15"	260	YES	YES	FLAT
717	INLETS TB T24F&G	455+05	35.5	LT	940.07	--	--	--	936.67	--	--	--	717 - DIA 15"	260	YES	YES	FLAT
718	MAN TA 4 DIA T1F CL	455+90	42.5	RT	940.22	935.60	935.54	935.85	--	715 - DIA 18"	718 - DIA 18"	719 - DIA 15"	--	260	--	--	FLAT
719	CB TA 4 DIA T24F&G	455+90	35.0	RT	939.82	--	--	935.95	935.88	--	--	720 - DIA 15"	719 - DIA 15"	260	YES	--	FLAT
720	INLETS TB T24F&G	455+90	35.5	LT	939.82	--	--	--	936.35	--	--	--	720 - DIA 15"	260	YES	--	FLAT
721	MAN TA 5 DIA T1F CL	457+05	42.5	RT	939.88	935.10	932.50	935.35	--	718 - DIA 18"	721 - DIA 24"	722 - DIA 15"	--	260	--	--	FLAT
722	CB TA 4 DIA T24F&G	457+05	35.0	RT	939.48	--	--	935.45	935.38	--	--	862 - DIA 15"	722 - DIA 15"	260	YES	--	FLAT
723	INLETS TB T24F&G	457+05	35.5	LT	939.48	--	--	--	935.98	--	--	--	723 - DIA 15"	260	YES	--	FLAT
724	MAN TA 5 DIA T1F CL	458+10	42.5	RT	939.57	932.00	931.60	933.35	--	721 - DIA 24"	724 - DIA 24"	725 - DIA 15"	--	260	--	--	FLAT
725	CB TA 4 DIA T24F&G	458+10	35.0	RT	939.17	--	--	933.75	933.38	--	--	726 - DIA 15"	725 - DIA 15"	260	YES	YES	TAPERED
726	INLETS TB T24F&G	458+10	35.5	LT	939.17	--	--	--	934.15	--	--	--	726 - DIA 15"	260	YES	YES	FLAT
727	MAN TA 5 DIA T1F CL	459+15	42.5	RT	939.25	931.00	930.60	933.25	--	724 - DIA 24"	727 - DIA 24"	728 - DIA 15"	--	260	--	--	FLAT
728	CB TA 4 DIA T24F&G	459+15	35.0	RT	938.85	--	--	933.35	933.28	--	--	729 - DIA 15"	728 - DIA 15"	260	YES	--	TAPERED
729	CB TA 4 DIA T24F&G	459+15	11.0	RT	939.33	--	--	933.55	933.47	--	--	730 - DIA 15"	729 - DIA 15"	260	YES	--	TAPERED
730	CB TA 4 DIA T24F&G	459+15	11.0	LT	939.33	--	--	933.95	933.64	--	--	731 - DIA 15"	730 - DIA 15"	260	YES	--	TAPERED
731	INLETS TB T24F&G	459+15	35.5	LT	938.85	--	--	--	934.08	--	--	--	731 - DIA 15"	260	YES	--	FLAT
732	MAN TA 5 DIA T1F CL	461+40	42.5	RT	938.59	929.00	928.91	931.75	--	859 - DIA 24"	732 - DIA 24"	733 - DIA 15"	--	261	--	--	TAPERED
733	CB TA 4 DIA T24F&G	461+40	35.0	RT	938.19	--	--	932.25	931.78	--	--	857 - DIA 15"	733 - DIA 15"	261	YES	YES	TAPERED
734	CB TA 4 DIA T24F&G	461+40	35.0	LT	938.19	--	--	935.25	933.37	--	--	880 - DIA 12"	734 - DIA 15"	261	YES	YES	FLAT
735	MAN TA 5 DIA T1F CL	462+30	42.5	RT	938.32	928.40	928.10	931.75	--	732 - DIA 24"	735 - DIA 24"	736 - DIA 15"	--	261	--	--	TAPERED
736	CB TA 4 DIA T24F&G	462+30	35.0	RT	937.92	--	--	932.25	931.78	--	--	737 - DIA 15"	736 - DIA 15"	261	YES	--	TAPERED
737	INLETS TB T24F&G	462+30	35.5	LT	937.92	--	--	--	932.65	--	--	--	737 - DIA 15"	261	YES	--	FLAT
738	MAN TA 5 DIA T1F CL	463+35	42.5	RT	938.01	927.50	926.88	931.75	--	735 - DIA 24"	738 - DIA 24"	739 - DIA 15"	--	261	--	--	FLAT
739	CB TA 4 DIA T24F&G	463+35	35.0	RT	937.61	--	--	931.95	931.78	--	--	740 - DIA 15"	739 - DIA 15"	261	YES	--	TAPERED
740	INLETS TB T24F&G	463+35	35.5	LT	937.61	--	--	--	932.35	--	--	--	740 - DIA 15"	261	YES	--	FLAT
741	MAN TA 5 DIA T1F CL	464+20	42.5	RT	937.72	926.40	925.63	930.15	--	738 - DIA 24"	792 - DIA 30"	742 - DIA 15"	--	261	--	--	TAPERED
742	CB TA 4 DIA T24F&G	464+20	35.0	RT	937.32	--	--	930.75	930.18	--	--	743 - DIA 15"	742 - DIA 15"	261	YES	--	TAPERED
743	CB TA 4 DIA T24F&G	464+20	0.0	LT	937.80	--	--	931.25	930.94	--	--	744 - DIA 15"	743 - DIA 15"	261	YES	--	TAPERED
744	CB TA 4 DIA T24F&G	464+20	11.0	LT	937.80	--	931.75	931.75	931.29	--	856 - DIA 15"	745 - DIA 15"	744 - DIA 15"	261	YES	--	TAPERED
745	INLETS TB T24F&G	464+20	35.5	LT	937.32	--	--	--	931.88	--	--	--	745 - DIA 15"	261	YES	--	FLAT
746	MAN TA 5 DIA T1F CL	465+80	42.5	RT	935.74	924.70	924.58	928.55	--	792 - DIA 30"	746 - DIA 30"	747 - DIA 15"	--	261	--	--	TAPERED
747	CB TA 4 DIA T24F&G	465+80	35.0	RT	935.34	--	--	928.75	928.58	--	--	748 - DIA 15"	747 - DIA 15"	261	YES	YES	TAPERED
748	INLETS TB T24F&G	465+80	44.7	LT	935.09	--	--	--	929.51	--	--	--	748 - DIA 15"	261	YES	YES	FLAT
749	DRYWELL	467+15	52.0	RT	933.16	923.80	923.68	926.25	--	746 - DIA 30"	749 - DIA 30"	750 - DIA 15"	--	261	--	--	--

NOTE
SEE SHEET 282 FOR DRYWELL
STRUCTURE BOTTOM ELEVATION.

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11-06-2013 16:26:20 HECHTBR T:\DOCUMENT\9343981\CIVIL\DGN\DRA00_46.DGN

FILE NAME = #FILEL#	USER NAME = HECHTBR	DESIGNED - MRK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION U.S. ROUTE 14	DRAINAGE SCHEDULE - V STRUCTURES					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = #SCALE#	PLOT DATE = #DATE#	DRAWN - MRK	REVISED -		305	27R-2	MCHENRY	673	274					
		CHECKED - TKL	REVISED -		SCALE: N.T.S.			SHEET NO.	OF	SHEETS	STA.	TO	STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT
		DATE - 11/01/13	REVISED -						CONTRACT NO. 62268					