

**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				
750	CB TA 4 DIA T24F&G	467+15	40.6	RT	932.82	--	--	926.55	926.32	--	--	751 - DIA 15"	750 - DIA 15"	261	YES	--	TAPERED
751	INLETS TB T3F&G	467+10	51.2	LT	932.76	--	--	--	927.08	--	--	--	751 - DIA 15"	261	YES	--	FLAT
752	MAN TA 6 DIA T1F CL	469+00	54.0	RT	929.75	922.60	--	923.95	922.56	749 - DIA 30"	--	753 - DIA 15"	752 - DIA 30"	261	--	--	FLAT
753	CB TA 4 DIA T24F&G	469+00	47.0	RT	929.35	--	--	924.05	923.97	--	--	754 - DIA 15"	753 - DIA 15"	261	YES	YES	TAPERED
754	INLETS TB T24F&G	469+00	35.5	LT	929.65	--	--	--	924.52	--	--	--	754 - DIA 15"	261	YES	YES	FLAT
755	MAN TA 6 DIA T1F CL	469+00	62.0	RT	929.65	922.55	--	922.55	--	756 - DIA 30"	--	752 - DIA 30"	--	261	--	--	FLAT
756	MAN TA 8 DIA T1F CL	468+85	62.0	RT	929.26	922.58	922.58	--	--	757 - SPAN 60", RISE 38"	756 - DIA 30"	--	--	261	--	--	TAPERED
757	MAN TA 8 DIA T1F CL	466+10	66.0	RT	934.68	923.52	923.52	--	--	758 - SPAN 60", RISE 38"	757 - SPAN 60", RISE 38"	--	--	261	--	--	TAPERED
758	MAN TA 8 DIA T1F CL	463+40	68.0	RT	937.27	--	924.44	--	--	--	758 - SPAN 60", RISE 38"	--	--	261	--	--	TAPERED
759	MH TA 6D W/2 T1FCL RP	469+17	57.0	RT	929.71	--	922.49	--	922.50	--	759 - DIA 30"	755 - DIA 30"	261	--	--	FLAT	
760	MAN TA 6 DIA T1F CL	470+20	50.0	RT	927.71	921.52	919.90	921.80	919.88	759 - DIA 30"	765 - DIA 24"	763 - DIA 24"	760 - DIA 30"	261	--	--	FLAT
761	CB TA 4 DIA T24F&G	470+42	40.5	RT	927.00	--	--	922.25	922.18	--	--	762 - DIA 15"	761 - DIA 15"	261	YES	--	FLAT
762	INLETS TB T24F&G	470+42	35.5	LT	927.14	--	--	--	922.68	--	--	--	762 - DIA 15"	261	YES	--	FLAT
763	PRC FLAR END SEC 24	470+20	64.5	LT	--	--	--	--	922.80	--	--	--	763 - DIA 24"	261	--	--	--
764	PRC FLAR END SEC 30	470+20	68.9	RT	--	--	--	919.80	--	--	--	760 - DIA 30"	--	261	--	--	--
765	MH TA 6D W/2 T1FCL RP	470+32	50.0	RT	927.54	919.92	919.93	--	--	765 - DIA 24"	767 - DIA 24"	--	--	261	--	--	FLAT
766	MAN TA 5 DIA T1F CL	470+42	48.0	RT	927.28	--	919.96	922.15	919.96	--	768 - DIA 24"	761 - DIA 15"	766 - DIA 24"	261	--	--	FLAT
767	MAN TA 5 DIA T1F CL	470+42	56.0	RT	927.40	919.95	919.95	919.95	--	767 - DIA 24"	790 - SPAN 38", RISE 24"	766 - DIA 24"	--	261	--	--	TAPERED
768	DRYWELL	471+40	43.7	RT	926.19	920.24	920.24	921.05	--	768 - DIA 24"	769 - DIA 24"	770 - DIA 15"	--	261	--	--	--
769	MAN TA 4 DIA T1F CL	472+98	42.5	RT	925.40	920.70	921.17	921.17	--	769 - DIA 24"	780 - DIA 18"	773 - DIA 18"	--	261	--	--	FLAT
770	CB TA 4 DIA T24F&G	471+40	35.0	RT	925.82	--	--	921.15	921.09	--	--	771 - DIA 15"	770 - DIA 15"	261	YES	--	FLAT
771	INLETS TB T24F&G	471+40	35.5	LT	925.82	--	--	--	921.55	--	--	--	771 - DIA 15"	261	YES	--	FLAT
772	INLETS TA T24F&G	472+80	36.0	RT	925.01	--	921.55	--	--	--	772 - DIA 12"	--	--	261	YES	YES	--
773	CB TA 4 DIA T3F&G	472+98	35.0	RT	925.00	921.46	921.46	921.45	921.20	772 - DIA 12"	774 - DIA 12"	775 - DIA 15"	773 - DIA 18"	261	YES	YES	FLAT
774	INLETS TA T24F&G	473+15	36.0	RT	925.01	921.54	--	--	--	774 - DIA 12"	--	--	--	261	YES	YES	--
775	CB TA 4 DIA T24F&G	472+98	11.0	RT	925.48	--	--	921.53	921.53	--	--	776 - DIA 15"	775 - DIA 15"	261	YES	--	FLAT
776	CB TA 4 DIA T24F&G	472+98	11.0	LT	925.48	--	--	921.61	921.60	--	--	778 - DIA 15"	776 - DIA 15"	261	YES	--	FLAT
777	INLETS TA T24F&G	472+80	36.0	LT	925.01	--	921.75	--	--	--	777 - DIA 12"	--	--	261	YES	YES	--
778	CB TA 4 DIA T24F&G	472+98	35.0	LT	925.00	921.69	921.69	--	921.69	777 - DIA 12"	779 - DIA 12"	--	778 - DIA 15"	261	YES	YES	FLAT
779	INLETS TA T24F&G	473+15	36.0	LT	925.01	921.75	--	--	--	--	--	--	--	261	YES	YES	--
780	MAN TA 4 DIA T1F CL	474+30	42.5	RT	925.87	921.55	921.60	921.85	--	780 - DIA 18"	783 - DIA 18"	781 - DIA 15"	--	263	--	--	FLAT
781	CB TA 4 DIA T24F&G	474+30	35.0	RT	925.47	--	--	921.87	921.87	--	--	782 - DIA 15"	781 - DIA 15"	263	YES	--	FLAT
782	INLETS TB T24F&G	474+30	35.5	LT	925.47	--	--	--	922.14	--	--	--	782 - DIA 15"	263	YES	--	FLAT
783	MAN TA 4 DIA T1F CL	475+60	42.5	RT	926.52	921.98	922.25	922.25	--	783 - DIA 18"	786 - DIA 15"	784 - DIA 15"	--	263	--	--	FLAT
784	CB TA 4 DIA T24F&G	475+60	35.0	RT	926.12	--	--	922.30	922.27	--	--	851 - DIA 15"	784 - DIA 15"	263	YES	--	FLAT
785	INLETS TB T24F&G	475+60	35.5	LT	926.12	--	--	--	922.70	--	--	--	785 - DIA 15"	263	YES	--	FLAT
786	MAN TA 4 DIA T1F CL	476+95	42.5	RT	927.20	922.77	--	922.85	922.80	786 - DIA 15"	--	787 - DIA 15"	789 - DIA 12"	263	--	--	FLAT
787	CB TA 4 DIA T24F&G	476+95	35.0	RT	926.80	--	--	922.95	922.88	--	--	788 - DIA 15"	787 - DIA 15"	263	YES	YES	FLAT
788	INLETS TB T24F&G	476+95	35.5	LT	926.80	--	--	--	923.28	--	--	--	788 - DIA 15"	263	YES	YES	FLAT
789	CB TA 4 DIA T8G	476+95	53.0	RT	926.00	--	--	922.86	--	--	--	789 - DIA 12"	--	263	--	--	FLAT
790	MAN TA 5 DIA T1F CL	472+70	50.0	RT	925.33	920.51	920.51	--	--	790 - SPAN 38", RISE 24"	791 - SPAN 38", RISE 24"	--	--	261	--	--	FLAT
791	MAN TA 5 DIA T1F CL	474+92	50.0	RT	926.08	921.05	--	--	--	791 - SPAN 38", RISE 24"	--	--	--	263	--	--	FLAT
792	PRC FLAR END SEC 18	850+87	42.8	RT	--	926.80	--	--	--	793 - DIA 18"	--	--	--	261	--	--	--
793	PRC FLAR END SEC 18	850+87	37.0	LT	--	--	927.50	--	--	--	793 - DIA 18"	--	--	261	--	--	--
794	PRC FLAR END SEC 15	851+66	37.2	LT	--	--	--	929.92	--	--	--	795 - DIA 15"	--	267	--	--	--
795	PRC FLAR END SEC 15	852+18	34.4	LT	--	--	--	--	931.50	--	--	795 - DIA 15"	--	267	--	--	--
796	PRC FLAR END SEC 15	463+21	62.0	RT	--	933.86	--	--	--	797 - DIA 15"	--	--	--	261	--	--	--
797	PRC FLAR END SEC 15	462+76	63.0	RT	--	--	934.10	--	--	--	797 - DIA 15"	--	--	261	--	--	--
798	PRC FLAR END SEC 15	461+34	63.0	RT	--	934.70	--	--	--	799 - DIA 15"	--	--	--	261	--	--	--
799	PRC FLAR END SEC 15	460+93	62.0	RT	--	--	934.90	--	--	--	799 - DIA 15"	--	--	261	--	--	--
801	DRYWELL	478+30	44.0	RT	927.85	--	923.81	923.82	--	--	801 - DIA 15"	802 - DIA 15"	--	263	--	--	--
802	CB TA 4 DIA T24F&G	478+30	35.0	RT	927.47	--	--	923.85	923.84	--	--	803 - DIA 15"	802 - DIA 15"	263	YES	--	FLAT
803	CB TA 4 DIA T24F&G	478+30	11.0	RT	927.95	--	--	923.95	923.93	--	--	804 - DIA 15"	803 - DIA 15"	263	YES	--	FLAT
804	CB TA 4 DIA T24F&G	478+30	11.0	LT	927.95	--	--	924.05	924.02	--	--	805 - DIA 15"	804 - DIA 15"	263	YES	--	FLAT
805	INLETS TB T24F&G	478+30	35.5	LT	927.47	--	--	--	924.13	--	--	--	805 - DIA 15"	263	YES	--	FLAT
806	MAN TA 4 DIA T1F CL	479+60	42.5	RT	928.52	923.31	923.30	923.75	--	801 - DIA 15"	806 - DIA 15"	807 - DIA 15"	--	263	--	--	FLAT
807	CB TA 4 DIA T24F&G	479+60	35.0	RT	928.12	--	--	923.85	923.78	--	--	808 - DIA 15"	807 - DIA 15"	263	YES	--	FLAT
808	INLETS TB T24F&G	479+60	35.5	LT	928.12	--	--	--	924.25	--	--	--	808 - DIA 15"	263	YES	--	FLAT
809	MAN TA 4 DIA T1F CL	480+90	42.5	RT	929.17	922.80	--	923.25	922.53	806 - DIA 15"	--	810 - DIA 15"	809 - DIA 18"	263	--	--	TAPERED
810	CB TA 4 DIA T24F&G	480+90	35.0	RT	928.77	--	--	923.35	923.28	--	--	853 - DIA 15"	810 - DIA 15"	263	YES	YES	TAPERED
811	INLETS TB T24F&G	480+90	35.5	LT	928.77	--	--	--	923.86	--	--	--	811 - DIA 15"	263	YES	YES	FLAT
812	MAN TA 5 DIA T1F CL	480+90	49.7	RT	929.03	922.02	922.02	922.50	--	813 - DIA 30"	812 - DIA 30"	809 - DIA 18"	--	263	--	--	FLAT
813	MAN TA 5 DIA T1F CL	479+20	49.0	RT	928.18	--	922.60	--	--	--	813 - DIA 30"	--	--	263	--	--	FLAT
814	MH TA 6D W/2 T1FCL RP	481+00	48.0	RT	929.12	922.00	922.00	--	--	812 - DIA 30"	814 - DIA 18"	--	--	263	--	--	FLAT
815	MAN TA 5 DIA T1F CL	481+20	47.0	RT	929.18	921.85	922.50	921.90	920.74	814 - DIA 18"	818 - DIA 18"	817 - DIA 24"	815 - DIA 24"	263	--	--	TAPERED
816	PRC FLAR END SEC 24	481+20	73.0	RT	--	--	--	920.50	--	--	--	815 - DIA 24"	--	263	--	--	--
817	PRC FLAR END SEC 24	481+20	64.3	LT	--	--	--	--	923.00	--	--	--	817 - DIA 24"	263	--	--	--
818	MH TA 6D W/2 T1FCL RP	481+32	48.0	RT	929.28	922.56	922.57	--	--	818 - DIA 18"	840 - DIA 30"	--	--	263	--	--	FLAT
819	MAN TA 4 DIA T1F CL	481+45	42.5	RT	929.45	--	924.10	--	924.03	--	--	820 - DIA 18"	819 - DIA 18"	263	--	--	FLAT
820	MAN TA 4 DIA T1F CL	482+20	42.5	RT	929.82	924.46	924.50	924.75	--	820 - DIA 18"	823 - DIA 18"	821 - DIA 15"	--	263	--	--	FLAT
821	CB TA 4 DIA T24F&G	482+20	35.0	RT	929.42	--	--	924.85	924.78	--	--	822 - DIA 15"	821 - DIA 15"	263	YES	--	FLAT

NOTE  
SEE SHEET 282 FOR DRYWELL  
STRUCTURE BOTTOM ELEVATION.

ATT:TB008J.DGN, D:\PRA00\_25.DGN, D:\PRA00\_25.DGN  
 11-06-2013, 16:26:22  
 HECHTBR T:\DOCUMENT\1934\9901\CIVIL\DGN\PRA00\_47.DGN

FILE NAME =	USER NAME = HECHTBR	DESIGNED - MRK	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b> U.S. ROUTE 14	<b>DRAINAGE SCHEDULE - VI</b> <b>STRUCTURES</b>				F.A.P. RTE. 305	SECTION 27R-2	COUNTY MCHENRY	TOTAL SHEETS 673	SHEET NO. 275
#FILEL#	PLOT SCALE = *SCALE#	DRAWN - MRK	REVISED -		SCALE: N.T.S.	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO. 62268			
exp U.S. Services Inc. Chicago, IL	PLOT DATE = *DATE#	CHECKED - TKL	REVISED -		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT								
INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	DATE - 11/01/13	REVISI	ON										