

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				
822	INLETS TB T24F&G	482+20	35.5	LT	929.42	--	--	--	925.25	--	--	--	822 - DIA 15"	263	YES	--	FLAT
823	MAN TA 4 DIA T1F CL	483+50	42.5	RT	930.47	925.13	925.20	925.45	--	823 - DIA 18"	826 - DIA 18"	824 - DIA 15"	--	263	--	--	FLAT
824	CB TA 4 DIA T24F&G	483+50	35.0	RT	930.07	--	--	925.50	925.48	--	--	828 - DIA 15"	824 - DIA 15"	263	YES	--	FLAT
825	INLETS TB T24F&G	483+50	35.5	LT	930.07	--	--	--	926.08	--	--	--	825 - DIA 15"	263	YES	--	FLAT
826	DRYWELL	484+80	44.0	RT	931.10	925.70	925.75	926.05	--	826 - DIA 18"	831 - DIA 18"	827 - DIA 15"	--	263	--	--	--
827	CB TA 4 DIA T24F&G	484+80	35.0	RT	930.72	--	--	926.15	926.10	--	--	830 - DIA 15"	827 - DIA 15"	263	YES	YES	FLAT
828	CB TA 4 DIA T24F&G	483+50	11.0	RT	930.55	--	--	925.75	925.62	--	--	829 - DIA 15"	828 - DIA 15"	263	YES	--	FLAT
829	CB TA 4 DIA T24F&G	483+50	11.0	LT	930.55	--	--	925.95	925.86	--	--	825 - DIA 15"	829 - DIA 15"	263	YES	--	FLAT
830	INLETS TB T24F&G	484+80	35.5	LT	930.72	--	--	--	926.55	--	--	--	830 - DIA 15"	263	YES	YES	FLAT
831	MAN TA 4 DIA T1F CL	486+10	42.5	RT	931.77	926.25	926.55	926.55	--	831 - DIA 18"	834 - DIA 15"	832 - DIA 15"	--	263	--	--	TAPERED
832	CB TA 4 DIA T24F&G	486+10	35.0	RT	931.37	--	--	926.65	926.58	--	--	855 - DIA 15"	832 - DIA 15"	263	YES	--	FLAT
833	INLETS TB T24F&G	486+10	35.5	LT	931.37	--	--	--	927.16	--	--	--	833 - DIA 15"	263	YES	--	FLAT
834	MAN TA 4 DIA T1F CL	487+30	42.5	RT	932.37	927.13	927.15	927.25	--	834 - DIA 15"	837 - DIA 15"	835 - DIA 15"	--	263	--	--	TAPERED
835	CB TA 4 DIA T24F&G	487+30	35.0	RT	931.97	--	--	927.35	927.28	--	--	836 - DIA 15"	835 - DIA 15"	263	YES	--	FLAT
836	INLETS TB T24F&G	487+30	35.5	LT	931.97	--	--	--	927.75	--	--	--	836 - DIA 15"	263	YES	--	FLAT
837	MAN TA 4 DIA T1F CL	488+40	42.5	RT	932.92	927.68	--	927.75	--	837 - DIA 15"	--	838 - DIA 15"	--	265	--	--	TAPERED
838	CB TA 4 DIA T24F&G	488+40	35.0	RT	932.52	--	--	927.85	927.78	--	--	839 - DIA 15"	838 - DIA 15"	265	YES	--	FLAT
839	INLETS TB T24F&G	488+40	35.5	LT	932.52	--	--	--	928.25	--	--	--	839 - DIA 15"	265	YES	--	FLAT
840	MAN TA 5 DIA T1F CL	481+44	49.8	RT	929.30	922.59	922.60	924.00	--	840 - DIA 30"	841 - DIA 30"	819 - DIA 18"	--	263	--	--	FLAT
841	MAN TA 5 DIA T1F CL	484+00	49.0	RT	930.58	923.48	--	--	--	841 - DIA 30"	--	--	--	263	--	--	FLAT
842	PRC FLAR END SEC 15	486+80	61.0	RT	--	--	928.70	--	--	--	843 - DIA 15"	--	--	263	--	--	--
843	PRC FLAR END SEC 15	487+11	61.0	RT	--	928.86	--	--	--	843 - DIA 15"	--	--	--	263	--	--	--
850	CB TA 4 DIA T24F&G	475+60	11.0	LT	926.60	--	--	922.60	922.59	--	--	785 - DIA 15"	850 - DIA 15"	263	YES	--	FLAT
851	CB TA 4 DIA T24F&G	475+60	11.0	RT	926.60	--	--	922.50	922.40	--	--	850 - DIA 15"	851 - DIA 15"	263	YES	--	FLAT
852	CB TA 4 DIA T24F&G	480+90	11.0	LT	929.25	--	--	923.75	923.64	--	--	811 - DIA 15"	852 - DIA 15"	263	YES	--	TAPERED
853	CB TA 4 DIA T24F&G	480+90	11.0	RT	929.25	--	--	923.55	923.45	--	--	852 - DIA 15"	853 - DIA 15"	263	YES	--	TAPERED
854	CB TA 4 DIA T24F&G	486+10	11.0	LT	931.85	--	--	927.05	926.94	--	--	833 - DIA 15"	854 - DIA 15"	263	YES	--	FLAT
855	CB TA 4 DIA T24F&G	486+10	11.0	RT	931.85	--	--	926.85	926.75	--	--	854 - DIA 15"	855 - DIA 15"	263	YES	--	FLAT
856	CB TA 4 DIA T24F&G	464+96	11.0	LT	937.13	932.47	--	--	--	856 - DIA 15"	--	--	--	261	YES	--	FLAT
857	CB TA 4 DIA T24F&G	461+40	11.0	RT	938.67	--	--	932.75	932.37	--	--	858 - DIA 15"	857 - DIA 15"	261	YES	--	TAPERED
858	CB TA 4 DIA T24F&G	461+40	11.0	LT	938.67	--	--	933.25	932.86	--	--	734 - DIA 15"	858 - DIA 15"	261	YES	--	TAPERED
859	MAN TA 5 DIA T1F CL	460+20	42.5	RT	938.94	930.00	929.69	932.75	--	727 - DIA 24"	859 - DIA 24"	860 - DIA 15"	--	261	--	--	FLAT
860	CB TA 4 DIA T24F&G	460+20	35.0	RT	938.54	--	--	933.25	932.77	--	--	861 - DIA 15"	860 - DIA 15"	261	YES	--	TAPERED
861	INLETS TB T24F&G	460+20	35.5	LT	938.54	--	--	--	933.65	--	--	--	861 - DIA 15"	261	YES	--	FLAT
862	CB TA 4 DIA T24F&G	457+05	11.0	RT	939.96	--	--	935.65	935.57	--	--	863 - DIA 15"	862 - DIA 15"	260	YES	--	FLAT
863	CB TA 4 DIA T24F&G	457+05	11.0	LT	939.96	--	--	935.85	935.76	--	--	723 - DIA 15"	863 - DIA 15"	260	YES	--	FLAT
864	CB TA 4 DIA T24F&G	455+05	4.1	LT	940.65	--	--	936.50	936.44	--	--	717 - DIA 15"	864 - DIA 15"	260	YES	--	FLAT
865	CB TA 4 DIA T24F&G	455+05	11.0	RT	940.55	--	--	936.40	936.38	--	--	864 - DIA 15"	865 - DIA 15"	260	YES	--	FLAT
866	MAN TA 4 DIA T1F CL	454+30	45.8	RT	940.61	936.30	936.28	936.55	--	712 - DIA 18"	866 - DIA 18"	867 - DIA 15"	--	260	--	--	FLAT
867	CB TA 4 DIA T24F&G	454+30	38.3	RT	940.21	--	--	936.60	936.57	--	--	868 - DIA 15"	867 - DIA 15"	260	YES	--	FLAT
868	INLETS TB T24F&G	454+30	35.5	LT	940.29	--	--	--	936.88	--	--	--	868 - DIA 15"	260	YES	--	FLAT
869	INLETS TB T24F&G	452+35	35.5	LT	941.13	--	936.98	--	--	--	869 - DIA 15"	--	--	260	YES	--	FLAT
870	PRC FLAR END SEC 15	853+21	32.0	LT	--	--	--	934.20	--	--	--	871 - DIA 15"	--	267	--	--	--
871	PRC FLAR END SEC 15	853+51	32.5	LT	--	--	--	--	934.40	--	--	--	871 - DIA 15"	267	--	--	--
880	PRC FLAR END SEC 12	461+40	57.0	LT	--	--	--	--	936.00	--	--	--	880 - DIA 12"	261	--	--	--
881	PRC FLAR END SEC 12	466+19	86.0	LT	--	--	--	--	930.48	--	--	EP - DIA 12"	261	--	--	--	
883	PRC FLAR END SEC 12	460+88	64.2	LT	--	--	936.27	--	--	--	883 - DIA 12"	--	261	--	--	--	
884	PRC FLAR END SEC 12	461+12	64.2	LT	--	936.20	--	--	--	883 - DIA 12"	--	--	261	--	--	--	
890	PRC FLAR END SEC 15	805+06	33.1	RT	--	932.90	--	--	--	891 - DIA 15"	--	--	266	--	--	--	
891	CB TA 4 DIA T8G	805+71	22.0	RT	938.00	--	933.54	--	--	--	891 - DIA 15"	--	266	--	--	FLAT	

EP - EXISTING PIPE

NOTE
SEE SHEET 282 FOR DRYWELL
STRUCTURE BOTTOM ELEVATION.

ATT:TB0087.J.DGN, D:\DRA00_25.DGN, D:\DRA00_25.DGN, T:\DOCUMENT\1934\9901\CIVIL\DGN\DRA00_49.DGN
 11-06-2013, 16:20:24 HECHTBR

FILE NAME = *FILEL*	USER NAME = HECHTBR	DESIGNED - MRK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION U.S. ROUTE 14	DRAINAGE SCHEDULE - VII STRUCTURES				F.A.P. RTE. 305	SECTION 27R-2	COUNTY MCHENRY	TOTAL SHEETS 673	SHEET NO. 276
PLOT SCALE = *SCALE*		CHECKED - TKL	REVISED -		SCALE: N.T.S.				SHEET NO.	OF SHEETS	STA.	TO STA.	
PLOT DATE = *DATE*		DATE - 11/01/13	REVISED -		CONTRACT NO. 62268				FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
 exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY													