

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	•	McHENRY	502	171

STA. 9+35.22 TO STA.142+08.53  
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT  
 \* (105X & 106) WRS-2

Link - ID	Class / Type	Upstream Structure	Downstream Structure	Diameter (Inches)	Length (ft)	Slope	Upstream Invert	Downstream Invert	TBF (CY)
295	STORM SEWERS, CLASS A, TYPE I	306	307	12	3.0	1.00	889.70	889.67	0.0
386	STORM SEWERS, CLASS A, TYPE II	379	380	12	70.0	0.50	883.91	883.56	12.3
387	STORM SEWERS, CLASS A, TYPE I	380	381	12	119.0	0.50	883.56	882.96	29.7
388	STORM SEWERS, CLASS A, TYPE I	384	383	12	24.0	1.00	883.47	883.23	4.0
389	STORM SEWERS, CLASS A, TYPE II	383	382	12	42.0	1.00	883.23	882.81	7.6
390	STORM SEWERS, CLASS A, TYPE I	382	381	12	7.5	1.06	882.81	882.73	2.2
391	STORM SEWERS, CLASS A, TYPE II	381	385	30	214.7	0.15	877.08	876.76	0.0
392	STORM SEWERS, CLASS A, TYPE II	387	385	12	40.4	1.00	880.13	879.72	16.0
393	STORM SEWERS, CLASS A, TYPE II	386	385	12	7.5	1.00	879.72	879.65	4.9
394	STORM SEWERS, CLASS A, TYPE II	385	388	30	55.1	0.15	876.76	876.68	0.0
395	STORM SEWERS, CLASS A, TYPE II	389	388	12	48.1	1.00	880.66	880.18	7.9
396	STORM SEWERS, CLASS A, TYPE II	388	390	30	116.2	0.15	876.67	876.50	0.0
397	STORM SEWERS, CLASS A, TYPE II	393	392	12	32.1	1.00	880.67	880.35	5.1
398	STORM SEWERS, CLASS A, TYPE II	404	391	12	22.1	2.00	880.11	879.67	3.8
399	STORM SEWERS, CLASS A, TYPE II	391	390	12	7.5	1.00	878.98	878.90	2.5
400	STORM SEWERS, CLASS A, TYPE II	390	394	30	54.2	0.15	876.50	876.42	0.0
401	STORM SEWERS, CLASS A, TYPE II	395	394	12	38.0	1.00	878.70	878.32	14.4
402	STORM SEWERS, CLASS A, TYPE II	394	396	30	84.2	0.15	876.42	876.29	17.6
403	STORM SEWERS, CLASS A, TYPE I	399	397	12	35.9	0.50	880.00	879.82	3.0
404	STORM SEWERS, CLASS A, TYPE I	400	399	12	36.7	0.50	880.18	880.00	3.8
405	STORM SEWERS, CLASS A, TYPE II	397	395	12	47.8	0.50	879.43	879.19	8.7
406	STORM SEWERS, CLASS A, TYPE II	398	395	12	24.4	0.50	877.03	876.91	13.4
407	STORM SEWERS, CLASS A, TYPE II	402	387	12	42.7	1.00	880.55	880.13	14.3
408	STORM SEWERS, CLASS A, TYPE I	396	401	30	211.2	0.15	878.29	875.97	95.5
409	STORM SEWERS, CLASS A, TYPE II	403	395	12	56.7	1.00	879.27	878.70	17.1
410	STORM SEWERS, CLASS A, TYPE II	595	396	12	4.6	1.00	876.91	876.86	2.3
411	STORM SEWERS, CLASS A, TYPE II	405	396	12	5.5	1.00	877.00	876.94	0.0
412	STORM SEWERS, CLASS A, TYPE I	392	395	12	56.6	1.00	880.35	879.78	8.4
417	STORM SEWERS, CLASS A, TYPE I	408	223	12	11.1	0.40	882.42	882.37	3.4
418	STORM SEWERS, CLASS A, TYPE II	409	231	12	11.7	0.50	879.85	879.79	7.0
419	STORM SEWER (WATER MAIN REQUIREMENTS)	410	246	12	9.0	1.00	878.84	878.75	2.6
420	STORM SEWERS, CLASS A, TYPE I	251	409	12	44.2	0.50	880.07	879.85	13.5
421	STORM SEWER (WATER MAIN REQUIREMENTS)	412	278	12	10.4	1.00	888.30	888.20	2.8
422	STORM SEWERS, CLASS A, TYPE II	247	249	12	22.0	0.87	878.40	878.21	9.6
423	STORM SEWERS, CLASS A, TYPE I	238	239	12	37.5	0.40	879.90	879.75	4.9
427	STORM SEWERS, CLASS A, TYPE I	434	435	15	94.6	1.00	877.61	876.66	4.3
438	STORM SEWERS, CLASS A, TYPE II	428	1087	12	18.2	0.80	880.46	880.31	5.3
439	STORM SEWERS, CLASS A, TYPE I	424	421	12	30.9	1.00	875.65	875.34	4.9
440	STORM SEWERS, CLASS A, TYPE II	422	421	12	38.9	1.00	875.34	874.95	7.0
441	STORM SEWERS, CLASS A, TYPE II	421	1072	12	26.1	0.90	874.95	874.72	5.3
442	STORM SEWERS, CLASS A, TYPE I	423	1073	12	26.0	1.00	875.20	874.94	3.9
443	STORM SEWERS, CLASS A, TYPE II	425	1073	12	66.1	0.80	874.65	874.12	12.8
444	STORM SEWERS, CLASS A, TYPE I	436	437	12	11.4	1.00	868.11	868.00	0.0
500	STORM SEWER (WATER MAIN REQUIREMENTS)	460	282	12	40.0	0.40	885.56	885.40	38.3
605	STORM SEWERS, CLASS A, TYPE II	268	206	12	74.8	0.40	886.95	886.65	14.5
610	STORM SEWERS, CLASS A, TYPE I	401	594	30	EQRS	19.1	874.95	874.86	13.7
613	STORM SEWERS, CLASS A, TYPE I	596	24	15.6	1.00	874.66	874.50	4.0	
619	STORM SEWERS, CLASS A, TYPE II	590	589	12	62.4	0.50	875.31	875.00	24.8
620	STORM SEWERS, CLASS A, TYPE II	591	590	12	95.6	0.50	875.84	875.36	57.8
621	STORM SEWERS, CLASS A, TYPE II	592	591	12	97.1	0.50	876.32	875.84	40.0
622	STORM SEWERS, CLASS A, TYPE I	593	592	12	80.7	0.50	876.73	876.32	11.6
700	STORM SEWERS, CLASS A, TYPE II	602	600	30	185.0	0.30	882.73	882.17	0.0
701	STORM SEWERS, CLASS A, TYPE II	842	895	27	77.0	0.32	884.05	883.80	46.1
702	STORM SEWERS, CLASS A, TYPE II	895	845	27	150.2	0.32	883.80	883.32	83.2
703	STORM SEWERS, CLASS A, TYPE I	603	841	12	5.5	1.00	886.49	886.43	0.9
704	STORM SEWERS, CLASS A, TYPE II	604	843	12	21.2	0.28	884.22	884.16	2.7
707	STORM SEWERS, CLASS A, TYPE II	605	893	30	25.8	0.26	881.17	881.10	25.1
708	STORM SEWERS, CLASS A, TYPE II	606	605	24	19.1	1.00	881.83	881.64	16.2
709	STORM SEWERS, CLASS A, TYPE II	607	809	12	32.4	1.00	888.25	887.93	17.9
710	STORM SEWERS, CLASS A, TYPE I	STUB	606	24	5.0	0.50	881.86	881.83	1.5
711	STORM SEWERS, CLASS A, TYPE I	STUB	850	30	5.0	0.50	881.65	881.62	1.4
712	STORM SEWERS, CLASS A, TYPE I	STUB	602	30	5.0	0.50	882.76	882.73	1.0
869	STORM SEWERS, CLASS A, TYPE II	868	906	12	2.5	1.00	881.87	881.85	0.5
901	STORM SEWERS, CLASS A, TYPE I	804	805	12	11.0	1.00	890.53	890.42	1.8
902	STORM SEWERS, CLASS A, TYPE II	802	878	12	34.5	1.00	889.97	889.62	6.3
904	STORM SEWERS, CLASS A, TYPE I	801	803	12	9.8	1.00	890.02	889.92	2.6
905	STORM SEWERS, CLASS A, TYPE II	803	878	12	20.1	1.00	889.36	889.16	2.5
906	STORM SEWERS, CLASS A, TYPE I	806	807	12	61.1	0.50	889.84	889.53	9.5
907	STORM SEWERS, CLASS A, TYPE II	807	808	12	53.5	0.60	889.53	889.21	8.9
910	STORM SEWERS, CLASS A, TYPE II	811	812	12	28.5	1.00	888.87	888.59	4.9
912	STORM SEWERS, CLASS A, TYPE II	812	815	12	37.1	1.00	888.59	888.21	6.7
913	STORM SEWERS, CLASS A, TYPE II	815	814	12	5.8	1.00	888.21	888.16	1.1
914	STORM SEWERS, CLASS A, TYPE II	814	817	21	76.4	0.25	886.31	886.12	47.6
915	STORM SEWERS, CLASS A, TYPE II	816	818	12	34.0	0.50	888.25	888.08	6.2
916	STORM SEWERS, CLASS A, TYPE II	817	822	21	74.4	0.25	886.12	885.93	43.0
917	STORM SEWERS, CLASS A, TYPE II	818	817	12	7.5	1.00	888.08	888.01	1.4
919	STORM SEWERS, CLASS A, TYPE II	820	821	12	34.0	1.00	887.87	887.53	6.1
920	STORM SEWERS, CLASS A, TYPE II	821	822	12	9.9	1.00	887.53	887.43	1.9
921	STORM SEWERS, CLASS A, TYPE II	822	823	24	52.6	0.25	885.93	885.80	27.9
922	STORM SEWERS, CLASS A, TYPE I	828	827	12	10.7	1.00	886.91	886.80	1.7
923	STORM SEWERS, CLASS A, TYPE II	827	823	12	16.1	1.00	886.80	886.64	5.4
924	STORM SEWERS, CLASS A, TYPE II	825	824	12	3.3	1.00	887.63	887.60	0.6
925	STORM SEWERS, CLASS A, TYPE II	826	824	12	11.5	1.00	887.55	887.44	2.2

Link - ID	Class / Type	Upstream Structure	Downstream Structure	Diameter (Inches)	Length (ft)	Slope	Upstream Invert	Downstream Invert	TBF (CY)
926	STORM SEWERS, CLASS A, TYPE II	829	824	12	30.6	1.00	887.91	887.60	6.1
927	STORM SEWERS, CLASS A, TYPE II	823	831	24	31.1	0.20	885.99	885.93	17.5
928	STORM SEWERS, CLASS A, TYPE II	830	831	12	5.1	1.00	887.13	887.08	2.0
929	STORM SEWERS, CLASS A, TYPE II	831	832	24	153.1	0.20	885.93	885.62	153.9
930	STORM SEWERS, CLASS A, TYPE II	832	833	27	175.0	0.20	885.62	885.27	124.9
931	STORM SEWERS, CLASS A, TYPE II	834	833	12	23.0	1.00	886.46	886.23	9.1
932	STORM SEWERS, CLASS A, TYPE II	833	838	27	88.0	0.20	885.27	885.09	53.4
933	STORM SEWERS, CLASS A, TYPE I	835	836	12	28.2	1.00	887.40	887.12	4.5
935	STORM SEWERS, CLASS A, TYPE II	836	838	12	8.3	1.00	887.12	887.04	1.5
936	STORM SEWERS, CLASS A, TYPE II	838	841	27	141.9	0.32	884.57	884.11	97.8
937	STORM SEWERS, CLASS A, TYPE II	839	840	12	51.9	1.00	885.86	885.34	17.2
938	STORM SEWERS, CLASS A, TYPE II	840	841	12	32.7	1.00	884.93	884.60	16.2
939	STORM SEWERS, CLASS A, TYPE II	843	842	12	38.0	0.28	884.16	884.05	23.1
941	STORM SEWERS, CLASS A, TYPE II	841	842	27	19.9	0.32	884.11	884.05	12.8
942	STORM SEWERS, CLASS A, TYPE II	845	846	27	9.0	0.32	883.32	883.29	4.7
943	STORM SEWERS, CLASS A, TYPE II	846	849	27	8.6	0.30	883.29	883.27	4.5
944	STORM SEWERS, CLASS A, TYPE II	847	845	12	28.5	1.00	884.69	884.41	5.6
945	STORM SEWERS, CLASS A, TYPE II	844	845	12	36.5	1.00	884.68	884.32	7.3
946	STORM SEWERS, CLASS A, TYPE II	851	897	24	35.0	0.20	882.66	882.59	22.0
947	STORM SEWERS, CLASS A, TYPE II	852	851	12	27.0	0.50	882.82	882.69	12.3
948	STORM SEWERS, CLASS A, TYPE II	853	851	12	38.7	1.00	883.19	882.80	19.1
949	STORM SEWERS, CLASS A, TYPE II	856	851	24	100.3	0.20	882.89	882.69	50.7
950	STORM SEWERS, CLASS A, TYPE I	858	855	12	17.9	0.50	883.78	883.69	2.8
951	STORM SEWERS, CLASS A, TYPE I	857	856	12	12.6	1.00	884.50	884.37	1.5
952	STORM SEWERS, CLASS A, TYPE I	855	898	12	9.8	0.50	883.69	883.64	2.7
953	STORM SEWERS, CLASS A, TYPE I	860	859	12	31.0	1.00	884.23	883.92	3.9
954	STORM SEWERS, CLASS A, TYPE I	859	854	12	18.1	0.50	883.92	883.83	2.6
955	STORM SEWERS, CLASS A, TYPE II	864	856	12	29.5	0.50	883.83	883.69	5.2
956	STORM SEWERS, CLASS A, TYPE I	851	856	15	125.1	0.70	884.59	883.72	22.3
957	STORM SEWERS, CLASS A, TYPE I	862	861	12	32.5	1.00	885.10	884.77	3.2
964	STORM SEWERS, CLASS A, TYPE I	870	803	12	64.4	1.00	890.00	889.36	3.0
965	STORM SEWER (WATER MAIN REQUIREMENTS)	872	873	12	5.1	1.00	889.61	889.56	0.0
966	STORM SEWER (WATER MAIN REQUIREMENTS)	873	874	12	239.0	0.40	888.98	888.02	119.9
967	STORM SEWER (WATER MAIN REQUIREMENTS)	875	874	12	5.1	1.00	888.93	888.88	0.0
968	STORM SEWER (WATER MAIN REQUIREMENTS)	874	876	18	308.6	0.40	888.02	886.79</	