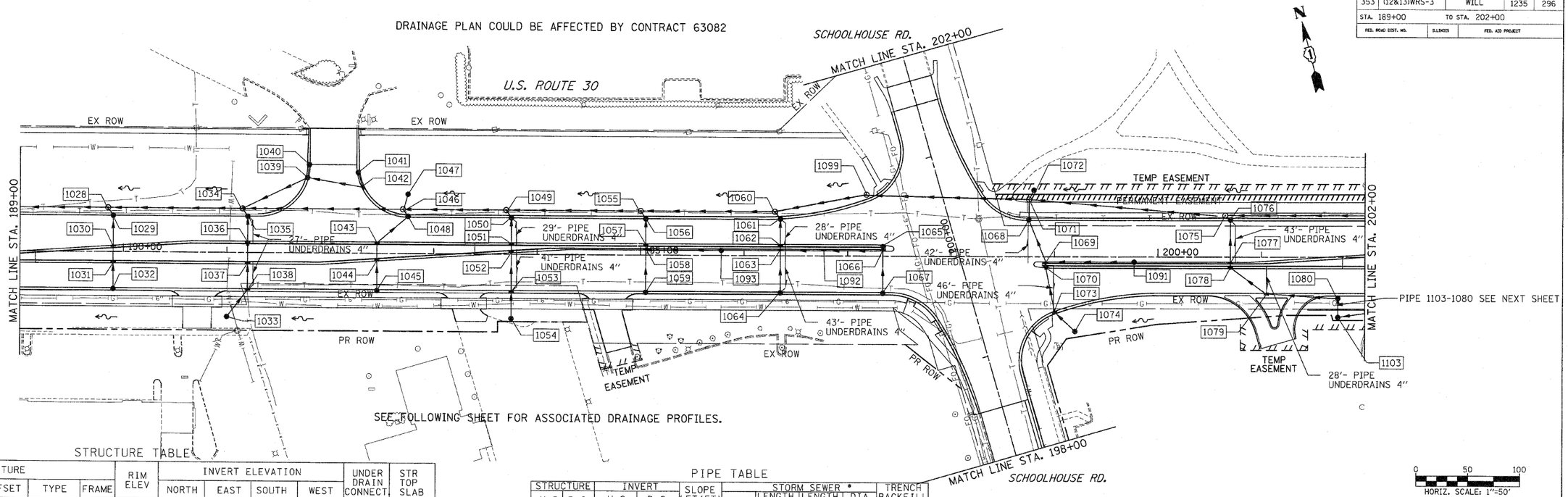
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
353	(12&13)WRS-3	WILL	1235	296
STA. 189+00		TO STA. 202+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

DRAINAGE PLAN COULD BE AFFECTED BY CONTRACT 63082



SEE FOLLOWING SHEET FOR ASSOCIATED DRAINAGE PROFILES.

STRUCTURE TABLE

STRUCTURE					RIM ELEV	INVERT ELEVATION				UNDER DRAIN CONNECT.	STR TOP SLAB
STR. #	STATION	OFFSET	TYPE	FRAME		NORTH	EAST	SOUTH	WEST		
1028	189+85.00	-42.6	MH A5	1 CL	701.37		694.66	695.88	694.65	-	FLAT
1029	189+90.00	-35.0	CB A4	8	701.02	695.97		695.97		-	FLAT
1030	189+90.00	-6.4	IN B	24	701.40	696.26		696.26		-	TAPERED
1031	189+90.00	11.0	IN B	24	701.50	696.43		696.43		-	TAPERED
1032	189+90.00	35.0	CB C	24	701.02	696.67				-	-
1033	191+00.00	65.7	CB C	8	700.20	697.05				-	-
1034	191+15.00	-42.6	MH A5	1 CL	702.35	696.19	695.88	695.89	695.63	-	FLAT
1035	191+20.00	-35.0	CB A4	24	702.00	695.98		695.98		YES	TAPERED
1036	191+20.00	-11.0	IN B	24	702.48	696.22		696.22		-	TAPERED
1037	191+20.00	11.0	IN B	24	702.48	696.44		696.44		-	TAPERED
1038	191+20.00	35.0	IN B	24	702.00	696.68		696.68		YES	TAPERED
1039	191+78.53	-72.3	CB A4	8	701.77	697.17	696.89		696.89	-	FLAT
1040	191+80.16	-85.0	CB C	24	701.82			697.30		-	-
1041	192+25.72	-77.5	CB C	24	701.80			697.56		-	-
1042	192+30.14	-63.3	IN B	24	701.97	697.41			697.41	-	TAPERED
1043	192+45.00	-11.0	IN B	24	703.41	698.24		698.24		-	TAPERED
1044	192+45.00	7.9	IN B	24	703.34	698.43		698.43		-	TAPERED
1045	192+45.00	35.0	CB C	24	702.93	698.70				-	-
1046	192+70.00	-42.6	MH A5	1 CL	703.52	697.32	697.04	697.76	697.04	-	FLAT
1047	192+75.00	-57.1	CB A4	8	700.91			697.47		-	FLAT
1048	192+75.00	-35.0	CB A4	24	703.16	697.86		697.86		-	FLAT
1049	193+70.00	-42.6	MH A5	1 CL	704.27		698.04	698.27	697.79	-	FLAT
1050	193+75.00	-35.0	CB A4	24	703.91	698.36		698.36		YES	TAPERED
1051	193+75.00	-11.0	IN B	24	704.39	698.60		698.60		-	TAPERED
A 1052	193+75.00	-0.8	IN B	24	704.14	698.70		698.70		-	TAPERED
1053	193+75.00	35.0	IN B	24	703.91	699.06		699.06		YES	TAPERED
1054	193+75.00	62.0	CB C	8	702.06	699.33				-	-
1055	195+00.00	-42.6	MH A5	1 CL	705.25		699.08	699.91	699.08	-	FLAT
1056	195+05.00	-35.0	CB A4	24	704.89	700.00		700.00		-	FLAT
1057	195+05.00	-11.0	IN B	24	705.37	700.24		700.24		-	TAPERED
1058	195+05.00	-5.0	IN B	11V	705.05	700.30	700.61	700.30		-	TAPERED
1059	195+05.00	35.0	CB C	24	704.89	700.70				-	-
1060	196+30.00	-42.6	MH A5	1 CL	706.30		700.42	700.76	700.12	-	FLAT
1061	196+35.00	-35.5	CB A4	24	705.95	700.87		700.87		YES	FLAT
1062	196+35.00	-11.0	IN B	24	706.43	701.18		701.18		-	TAPERED
1063	196+35.00	-5.0	IN B	11V	706.11	701.24	701.24	701.26		-	TAPERED
1064	196+35.00	35.0	CB C	24	705.95	701.66				YES	-
1065	197+34.00	-11.0	IN B	24	707.51			702.65		-	TAPERED
1066	197+34.00	-5.0	IN B	11V	707.31			702.25	702.25	-	TAPERED
1067	197+34.00	35.0	CB C	24	707.03	702.65				-	-
1068	198+75.00	-35.0	CB A4	24	708.98	703.58		703.83		YES	FLAT
1069	198+91.00	5.0	IN B	24	709.51	704.27	705.19	704.27		-	TAPERED
1070	198+91.00	11.0	IN B	11V	709.72	704.33		704.33		-	TAPERED
1071	198+75.00	-55.0	MH A5	1 CL	709.13	703.85	703.68	703.38	703.50	-	FLAT
1072	198+80.00	-64.0	CB A4	8	706.86			703.95		-	FLAT
1073	199+00.00	52.6	IN B	24	708.77	704.75		704.75		YES	TAPERED
1074	199+20.00	72.0	CB A4	8	707.00	705.03				-	FLAT
1075	200+65.00	-40.0	MH A4	1 CL	712.85		707.31	706.37	706.06	-	FLAT
1076	200+70.00	4.9	CB A4	24	712.50	706.82		706.82		YES	FLAT
1077	200+70.00	11.0	IN B	24	712.66	706.89		706.89		-	TAPERED
1078	200+70.00	35.0	IN B	11V	712.98	707.13		707.13		-	TAPERED
1079	201+05.00	35.0	IN B	24	713.20	707.48	707.48			YES	TAPERED
1080	201+74.00	40.1	CB C	8	714.46			708.17	708.17	-	TAPERED
1091	199+77.00	5.0	CB C	11V	710.87				706.05	-	-
1092	196+77.00	5.0	IN B	11V	706.54		701.67		701.67	-	-
1093	195+78.00	5.0	CB C	11V	705.60				701.35	-	-
1099	197+18.05	-59.2	MH A5	1 CL	707.17		701.54		701.54		FLAT
1103	201+74.00	58.0	IN B	SPL	711.75	708.26	708.26				FLAT

A- INLET TO BE ADJUSTED (SPECIAL)

PIPE TABLE

STRUCTURE		INVERT		SLOPE	STORM SEWER *				TRENCH BACKFILL
U.S.	D.S.	U.S.	D.S.	(FT/FT)	TYPE	LENGTH (1)	LENGTH (2)	DIA (INCH)	(CU YD)
1080	1079	708.17	707.48	0.0100	2	69		12	34.8
1079	1078	707.48	707.13	0.0100	2	35		12	10.5
1078	1077	707.13	706.89	0.0100	2	24		12	7.2
1077	1076	706.89	706.82	0.0100	2	6		12	1.7
1076	1075	706.82	706.37	0.0100	2	45		12	14.5
1075	1071	706.06	703.68	0.0125	2	191		18	63.3
1074	1073	705.03	704.75	0.0100	1	28		12	0.7
1073	1070	704.75	704.33	0.0100	2	43		12	7.4
1070	1069	704.33	704.27	0.0100	2	6		12	1.4
1091	1069	706.05	705.19	0.0100	2	86		12	13.1
1069	1068	704.27	703.83	0.0100	2	43		12	9.3
1068	1071	703.58	703.38	0.0100	2	20		15	5.2
1072	1071	703.95	703.85	0.0100	1	10		12	3.3
1071	1099	703.50	701.54	0.0125	2	157		21	43.2
1099	1060	701.54	700.42	0.0125	2	90		15	0.0
1067	1066	702.65	702.25	0.0100	2	40		12	6.9
1065	1066	702.65	702.59	0.0100	2	6		12	1.2
1066	1092	702.25	701.67	0.0100	2	58		12	12.4
1092	1063	701.67	701.24	0.0100	2	43		12	8.4
1064	1063	701.66	701.26	0.0100	2	40		12	6.1
1063	1062	701.24	701.18	0.0100	2	6		12	1.3
1062	1061	701.18	700.87	0.0125	2	24		12	5.3
1061	1060	700.87	700.76	0.0125	2	9		12	1.4
1060	1055	700.12	699.08	0.0080	2	130		24	0.0
1059	1058	700.70	700.30	0.0100	2	40		12	6.1
1093	1058	701.35	700.61	0.0100	2	74		12	9.7
1058	1057	700.30	700.24	0.0100	2	6		12	1.2
1057	1056	700.24	700.00	0.0100	2	24		12	5.2
1056	1055	700.00	699.91	0.0100	2	9		12	1.3
1055	1049	699.08	698.04	0.0080	2	130		24	0.0
1054	1053	699.33	699.06	0.0100	1	0	27	12	4.7
1053	1052	699.06	698.70	0.0100	2	36		12	7.7
1052	1051	698.70	698.60	0.0100	2	10		12	2.8
1051	1050	698.60	698.36	0.0100	2	24		12	6.7
1050	1049	698.36	698.27	0.0100	2	9		12	1.7
1049	1046	697.79	697.04	0.0075	2	100		27	0.0
1045	1044	698.70	698.43	0.0100	2	27		12	4.1
1044	1043	698.43	698.24	0.0100	2	19		12	0.0
1043	1048	698.24	697.86	0.0100	2	38		12	9.1
1048	1046	697.86	697.76	0.0100	2	9		12	1.5
1047	1046	697.47	697.32	0.0100	2	15		12	0.0
1046	1034	697.04	695.88	0.0075	2	155		27	39.9
1033	1038	697.05	696.68	0.0100	2	13	24	12	8.2
1038	1037	696.68	696.44	0.0100	2	24		12	6.7
1037	1036	696.44	696.22	0.0100	2	22		12	0.0
1036	1035	696.22	695.98	0.0100	2	24		12	7.7
1035	1034	695.98	695.89	0.0100	2	9		12	2.0
1041	1042	697.56	697.41	0.0100	2	15		12	2.3
1042	1039	697.41	696.89	0.0100	2	52		12	9.1
1040	1039	697.30	697.17	0.0100	2	13		12	1.9
1039	1034	696.89	696.19	0.0100	2	70		12	1.4
1034	1028	695.63	694.66	0.0075	2	106	24	30	0.0
1032	1031	696.67	696.43	0.0100	2	24		12	4.2
1031	1030	696.43	696.26	0.0100	2	17		12	0.0
1030	1029	696.26	695.97	0.0100	2	29		12	6.1
1029	1028	695.97	695.88	0.0100	2	9		12	1.2

* TOTAL LENGTH FROM STRUCTURE TO STRUCTURE = STORM SEWER LENGTH (1) + STORM SEWER (WATER MAIN REQUIREMENTS) LENGTH (2)

NOTES:

1. FOR DRAINAGE NOTES SEE FIRST PAGE DRAINAGE AND UTILITY PLANS.

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITIES

U.S. RTE. 30 (LINCOLN HIGHWAY)

SCALE : 1" = 50' DRAWN BY : BAE
DATE : 10/12/2010 CHECKED BY : GB

DLZ ENGINEERS • ARCHITECTS • SCIENTISTS • PLANNERS • SURVEYORS
65 N. ALGONQUIN ROAD, SUITE 220 ARLINGTON HEIGHTS, IL 60005 TEL: (847) 640-0840