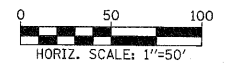
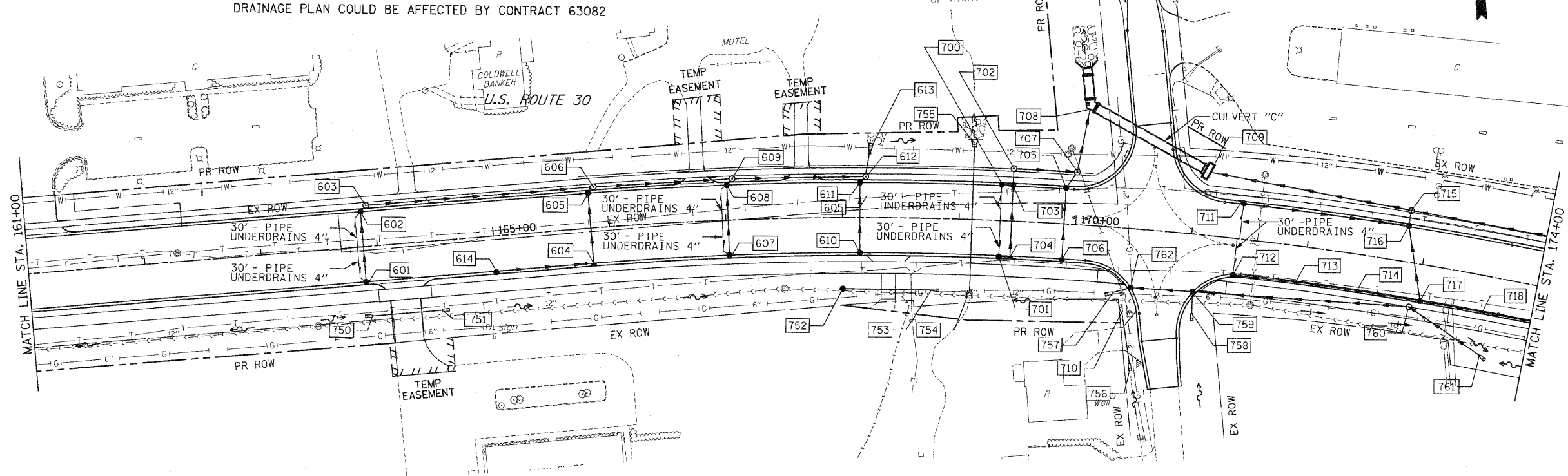


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-3	WILL	1235	292
STA. 161+00		TO STA. 174+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PROP. CURVE CLUS30-1
 PI STA. = 169+77.15
 $\Delta = 15^\circ 53' 35''$ (RT)
 $D = 1^\circ 59' 59''$
 $R = 2,865.00'$
 $T = 399.92'$
 $L = 794.71'$
 $E = 27.78'$
 P.C. STA. = 165+77.23
 P.T. STA. = 173+71.94



STRUCTURE TABLE

STR. #	STATION	OFFSET	TYPE	FRAME	RIM ELEV	INVERT ELEVATION				UNDER DRAIN CONNECT	STR TOP SLAB
						NORTH	EAST	SOUTH	WEST		
601	163+88.00	30.0	CB C	24	690.78	686.60				YES	-
602	163+88.00	-30.0	CB A4	24	690.89	686.30				YES	FLAT
603	163+93.00	-35.0	MH A4	1 CL	691.26		686.26			-	FLAT
604	165+84.00	30.0	IN B	24	687.73	683.58		683.58		-	TAPERED
605	165+84.00	-30.0	CB A4	24	688.91	683.28		683.28		-	TAPERED
606	165+89.00	-35.0	MH A4	1 CL	689.26		683.24	684.50		-	TAPERED
607	167+02.00	30.0	CB C	24	685.57	681.41				YES	-
608	167+02.00	-30.0	CB A4	24	687.21	681.11				YES	TAPERED
609	167+07.00	-35.0	MH A4	1 CL	687.53		681.07	682.18		-	TAPERED
610	168+15.00	30.0	CB C	24	684.17	679.63				-	-
611	168+15.00	-30.0	CB A4	24	685.81	679.33				-	TAPERED
612	168+20.00	-35.0	MH A4	1 CL	686.17	678.90			679.29	679.49	TAPERED
613	168+21.00	-67.0	FES 18	-	-	-			678.74	-	-
614	169+00.00	30.0	CB C	24	689.11		684.50			-	-
700	169+35.28	-30.0	CB C	24	685.30		678.67			-	-
701	169+35.28	30.0	CB C	1 CL	683.66		679.27			-	-
702	169+45.00	-45.0	MH A4	24	685.41		678.42			-	TAPERED
703	169+45.00	-30.0	CB A4	24	685.31	678.57		678.57		YES	TAPERED
704	169+45.00	30.0	IN B	24	683.67	679.17			679.17	YES	TAPERED
705	169+90.00	-30.0	CB A4	24	685.41	678.32				-	TAPERED
706	169+90.00	30.0	CB C	1 CL	683.77	678.92				-	-
707	169+98.52	-45.0	MH A4	-	685.54	677.82			678.15		TAPERED
708	170+05.57	-99.3	BOX CULV	-	-	-			678.15		-
709	171+10.71	-54.2	BOX CULV	-	-	-			677.55		-
710	170+43.00	71.5	FES 15	24	684.50		675.41			-	-
711	171+39.00	-30.0	CB C	24	686.48		682.31			YES	-
712	171+39.00	30.4	CB C	24	684.83		680.67			YES	-
713	171+94.00	30.0	IN B	24	685.28		680.39		680.39	-	TAPERED
714	172+48.00	30.0	IN B	1 CL	685.71		680.12		680.12	-	TAPERED
715	172+71.70	-44.2	MH A9	24	687.74		676.68		679.17		FLAT
716	172+83.00	-30.0	CB A4	24	687.64	679.22		679.22	675.83		TAPERED
717	173+03.00	30.0	CB A4	24	686.16	679.85		682.09	681.59		TAPERED
718	173+58.00	30.0	IN B	-	686.80		682.64		679.85		FLAT
750	163+91.00	59.3	FES 15	-	-	-			682.64		TAPERED
751	164+51.00	59.3	FES 15	-	-	-			-	-	-
752	168+00.00	61.0	CB C	8	681.52		676.63			-	-
753	168+78.00	61.0	FES 15	-	-	-				-	-
754	169+11.00	60.7	FES 54	-	-	-			675.85		-
755	169+11.00	-62.4	FES 54	-	-	675.05			675.54		-
756	170+54.00	114.8	FES 15	-	-	-			-	-	-
757	170+35.00	56.0	FES 24	-	-	-			678.14		-
758	171+07.00	68.0	FES 15	-	-	681.20			-	-	-
759	171+05.50	49.4	CB A4	24	684.15		679.45		681.01		FLAT
760	172+93.00	37.0	MH A4	1 CL	686.70		682.27				FLAT
761	173+63.00	67.7	FES 18	-	-	683.80					-
762	170+50.50	50.4	CB A4	24	684.07		678.30				FLAT

SEE FOLLOWING SHEET FOR ASSOCIATED DRAINAGE PROFILES. ANDERSON RD.

PIPE TABLE

STRUCTURE	U. S.	D. S.	U. S.	D. S.	SLOPE (FT/FT)	STORM SEWER *		DIA (INCH)	TRENCH BACKFILL (CU YD)
						TYPE	LENGTH (1)		
601	602	686.60	686.30	0.0050	2	60	12	9.1	
602	603	686.30	686.26	0.0050	2	7	12	1.4	
603	606	686.26	684.50	0.0090	2	196	12	38.0	
614	604	684.50	683.58	0.0110	2	84	12	12.8	
604	605	683.58	683.28	0.0050	2	60	12	11.6	
605	606	683.28	683.24	0.0050	2	7	12	2.1	
606	609	683.24	682.18	0.0090	2	118	12	35.3	
607	608	681.41	681.11	0.0050	2	60	12	12.9	
608	609	681.11	681.07	0.0050	2	7	12	2.4	
609	612	681.07	679.49	0.0140	2	113	15	42.4	
610	611	679.63	679.33	0.0050	2	60	12	15.4	
611	612	679.33	679.29	0.0050	2	7	12	2.7	
612	613	678.90	678.74	0.0050	2	32	18	3.8	
703	702	678.57	678.42	0.0100	2	15	12	13.8	
702	707	678.42	678.15	0.0050	2	54	12	52.7	
706	705	678.92	678.32	0.0100	2	60	12	19.2	
705	707	678.32	678.15	0.0100	2	17	12	17.0	
707	708	677.82	677.55	0.0050	2	23	15	0.0	
722	715	677.19	676.68	0.0026	2	195	78	385.3	
712	713	680.67	680.39	0.0050	2	55	12	8.4	
713	714	680.39	680.12	0.0050	2	54	12	12.7	
714	717	680.12	679.85	0.0050	2	89	12	16.4	
724	721	683.73	683.19	0.0100	1	54	12	7.1	
721	718	683.19	682.64	0.0100	1	55	12	7.3	
718	717	682.64	682.09	0.0100	1	89	12	7.3	
717	716	679.85	679.22	0.0100	2	132	15	45.0	
711	716	682.31	681.59	0.0050	2	144	12	31.0	
716	715	679.22	679.17	0.0026	1	18	78	15.6	
715	709	675.83	675.41	0.0026	2	161	78	88.8	
761	760	683.80	682.27	0.0200	1	76	18	5.0	
760	759	682.27	679.45	0.0150	1	188	18	72.0	
758	759	681.20	681.01	0.0100	1	19	15	0.8	
759	762	678.85	678.30	0.0100	2	55	24	12.9	
762	757	678.30	678.14	0.0100	1	16	24	0.6	
752	753	676.63	675.85	0.0100	1	16	15	3.2	

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

CULVERT TABLE

STRUCTURE	U. S.	D. S.	PIPE CULVERT			INVERT		TRENCH BACKFILL (C. Y.)	
			LENGTH (FT)	DIA	CLASS TYPE	SLOPE (FT/FT)	U. S.		D. S.
750	751	60	15	D	2	0.0152	688.55	687.64	10.2
754	755	123	54	A	2	0.0040	675.54	675.05	52.7
756	710	45	15	D	1	0.0300	682.40	681.06	5.9

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

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		DRAINAGE AND UTILITIES U.S. RTE. 30 (LINCOLN HIGHWAY)

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