STRUCTURE TABLE

NO.	STATION	OFFSET	TYPE	FRAME	FST	RIM	N. INV.	E. INV.	S. INV.	W. INV.
62	511+25	30.0'RT	INL-A	T-24		878.08	873.58			
63	511+25	30.0'LT	CB-A4	T-24	*	878.08	873.28		873.28	
64	511+25	37.5'LT	MH-A4	1-CL	*	877.3			873.24	873.24
65	515+58	48.0'LT	RWALL	--		--			865.46	
66	515+58	48.0'RT	RWALL	--		--	865.15			
67	516+25	30.0'LT	INL-A	T-24		878.06			873.56	
68	516+25	30.0'RT	CB-A4	T-24	*	878.06	873.26		873.26	
69	516+25	37.5'RT	MH-A4	1-CL	*	877.3	873.22	873.22		
70	518+75	30.0'LT	INL-A	T-24		875.26			870.76	
71	518+75	30.0'RT	CB-A4	T-24	*	875.26	870.46		870.46	

STRUCTURE TABLE

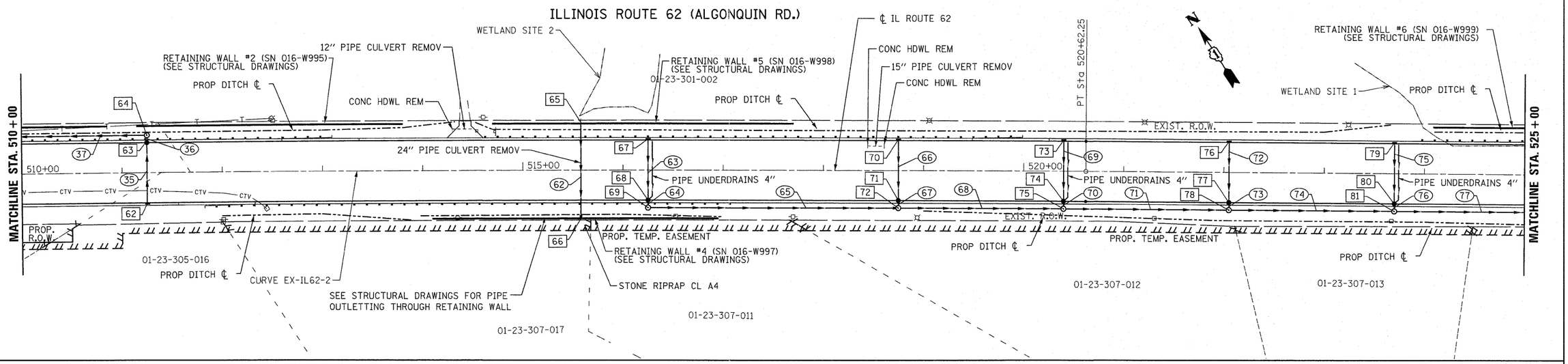
NO.	STATION	OFFSET	TYPE	FRAME	FST	RIM	N. INV.	E. INV.	S. INV.	W. INV.
72	518+75	37.5'RT	MH-A4	1-CL	*	874.5	870.42	870.42		870.42
73	520+40	30.0'LT	INL-A	T-24		874.30			869.80	
74	520+40	30.0'RT	CB-A4	T-24	*	874.30	869.50		869.50	
75	520+40	37.5'RT	MH-A4	1-CL	*	873.6	869.46	869.46		869.46
76	522+05	30.0'LT	INL-A	T-24		873.48			868.98	
77	522+05	30.0'RT	CB-A4	T-24	*	873.48	868.68		868.68	
78	522+05	37.5'RT	MH-A4	1-CL	*	872.7	868.64	868.64		868.64
79	523+70	30.0'LT	INL-A	T-24		872.66			868.20	
80	523+70	30.0'RT	CB-A4	T-24	*	872.66	867.92		867.92	
81	523+70	37.5'RT	MH-A5	1-CL	*	871.8	867.90	867.90		867.90

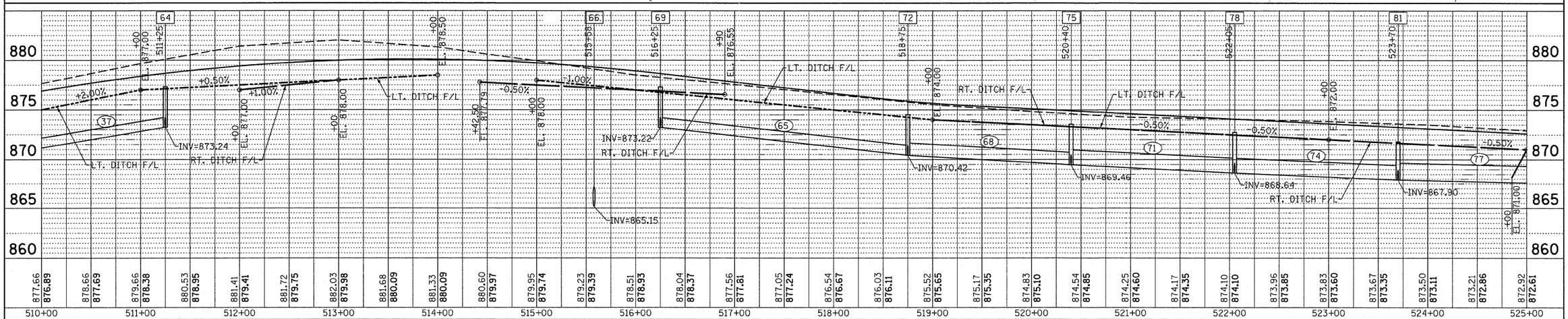
PIPE TABLE

NO.	TYPE	UPSTREAM STATION	DOWNSTREAM STATION	MAT.	SIZE	SLOPE	LIN. FT.	TBF (CYD)
35	SS-T1-A	511+25 30.0 RT	511+25 30.0 LT	RCP	12"	0.50%	57'	13
36	SS-T1-A	511+25 30.0 LT	511+25 37.5 LT	RCP	12"	1.10%	4'	1
37	SS-T1-A	511+25 37.5 LT	508+75 37.5 LT	RCP	12"	1.70%	246'	--
62	PC-T2-A	515+58 48.0 LT	515+58 48.0 RT	RCP	24"	0.32%	96'	142
63	SS-T1-A	516+25 30.0 LT	516+25 30.0 RT	RCP	12"	0.50%	57'	13
64	SS-T1-A	516+25 30.0 RT	516+25 37.5 RT	RCP	12"	1.10%	4'	1
65	SS-T1-A	516+25 37.5 RT	518+75 37.5 RT	RCP	12"	1.10%	246'	--
66	SS-T1-A	518+75 30.0 LT	518+75 30.0 RT	RCP	12"	0.50%	57'	13
67	SS-T1-A	518+75 30.0 RT	518+75 37.5 RT	RCP	12"	1.10%	4'	1
68	SS-T1-A	518+75 37.5 RT	520+40 37.5 RT	RCP	15"	0.60%	161'	--

PIPE TABLE

NO.	TYPE	UPSTREAM STATION	DOWNSTREAM STATION	MAT.	SIZE	SLOPE	LIN. FT.	TBF (CYD)
69	SS-T1-A	520+40 30.0 LT	520+40 30.0 RT	RCP	12"	0.50%	57'	13
70	SS-T1-A	520+40 30.0 RT	520+40 37.5 RT	RCP	12"	1.10%	4'	1
71	SS-T1-A	520+40 37.5 RT	522+05 37.5 RT	RCP	18"	0.50%	161'	--
72	SS-T1-A	522+05 30.0 LT	522+05 30.0 RT	RCP	12"	0.50%	57'	13
73	SS-T1-A	522+05 30.0 RT	522+05 37.5 RT	RCP	12"	1.10%	4'	1
74	SS-T1-A	522+05 37.5 RT	523+70 37.5 RT	RCP	18"	0.46%	161'	--
75	SS-T1-A	523+70 30.0 LT	523+70 30.0 RT	RCP	12"	0.50%	57'	13
76	SS-T1-A	523+70 30.0 RT	523+70 37.5 RT	RCP	12"	0.70%	3'	1
77	SS-T1-A	523+70 37.5 RT	525+35 37.5 RT	RCP	21"	0.25%	160'	--





510+00	511+00	512+00	513+00	514+00	515+00	516+00	517+00	518+00	519+00	520+00	521+00	522+00	523+00	524+00	525+00
877.66 / 876.89	878.66 / 877.69	879.66 / 878.38	880.53 / 878.95	881.41 / 879.41	881.72 / 879.75	882.03 / 879.98	881.68 / 880.09	881.33 / 880.09	880.60 / 879.97	879.95 / 879.74	879.23 / 879.39	878.51 / 878.93	878.04 / 878.37	877.56 / 877.81	877.05 / 877.24
876.54 / 876.67	876.03 / 876.11	875.52 / 875.65	875.17 / 875.35	874.83 / 875.10	874.54 / 874.85	874.25 / 874.60	874.17 / 874.35	874.10 / 874.10	873.96 / 873.85	873.83 / 873.60	873.67 / 873.35	873.50 / 873.11	873.21 / 872.86	872.92 / 872.61	

FILE NAME = ...\D160135-sht-drain_03.dgn	Primera	DESIGNED NS	REVISED - 10/21/2011 N.W.S.	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 62 (ALGONQUIN RD.) FROM EASTING'S WAY TO PENNY RD. DRAINAGE & UTILITIES PLAN AND PROFILE
		DRAWN NS	REVISED -		
		CHECKED SF	REVISED -		
		DATE JUNE 30, 2011	REVISED -		SCALE: 1"=50' · SHEET NO. 3 OF 4 SHEETS · STA. 510+00 TO STA. 525+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	116 Y-1-R-1	COOK	122	30
		CONTRACT NO. 60I35		
		ILLINOIS FED. AID PROJECT		

PLAN: SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTATNS CHKD / NOTE BOOK / NO. / BY / DATE

PROFILE: SURVEYED / PLOTTED / ALIGNMENT CHECKED / B.M. NOTED / CADD FILE NAME / NOTE BOOK / NO. / BY / DATE