

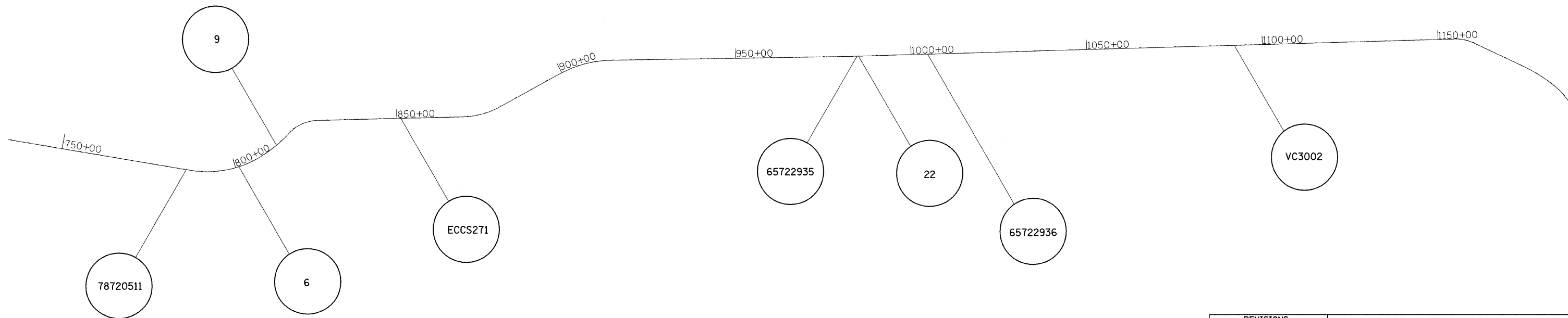
HORIZONTAL & VERTICAL CONTROL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	117 T	OGLE	86	29
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

BENCH MARKS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
402	1987912.8230	2495617.4450	715.0500	IL72	770+26.5688	43.3161' RT	R.O.W. MARKER, TOP
413	1989020.7400	2500593.8120	731.4260	IL72	824+34.2387	20.4508' RT	HEADWALL, CROSS CUT
423	1989963.2530	2506998.1600	709.7460	IL72	890+20.0705	17.0906' RT	HANDRAIL, DISK
434	1990813.3370	2511270.7050	755.2690	IL72	934+79.9189	25.5815' RT	HEADWALL, CROSS CUT
447	1990936.9680	2520515.6380	808.0050	IL72	1027+24.7686	98.8452' RT	PIPE, TOP
467	1990857.1900	2534768.7710	692.5920	IL72	1170+90.6183	26.7611' LT	HEADWALL, CROSS CUT
469	1990281.3090	2535925.6190	726.8220	IL72	1183+73.6998	72.6337' LT	POWER POLE WITH TRANSFORMER
473	1987680.2990	2497127.6580	717.2780	IL72	785+54.3539	17.1756' RT	DISK, HANDRAIL
474	1988352.6920	2499726.7030	717.1570	IL72	813+18.7461	27.7866' RT	HEADWALL, CROSS CUT
479	1990725.3060	2508788.4290	711.0950	IL72	909+88.8231	39.7157' RT	R.O.W. MARKER, TOP
480	1990889.3670	2513167.7800	810.2430	IL72	953+77.9525	20.7031' LT	HEADWALL, CROSS CUT
482	1990981.6380	2519448.9460	794.3980	IL72	1016+59.7324	24.5138' RT	HEADWALL, CROSS CUT
485	1991331.0410	2530389.3910	716.6370	IL72	1126+05.6634	20.3565' LT	HEADWALL, CROSS CUT
486	1991326.1010	2531915.2150	711.7460	IL72	1141+30.7592	27.0348' RT	HEADWALL, CROSS CUT

HORIZONTAL CONTROL POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
78720511	1987757.4910	2497174.6230	709.3650	IL72	785+87.5927	66.8452' LT	VERTICAL CONTROL STATION, DISK
6	1987773.2760	2498654.2240	712.4320	IL72	800+97.5122	0.0000'	POC, PK NAIL
9	1988382.8770	2499719.5700	717.8080	IL72	813+32.4792	0.0000'	POC, PK NAIL
ECCS271	1989241.6280	2503255.0850	716.2090	IL72	851+09.2875	94.6178' LT	VERTICAL CONTROL STATION
65722935	1990878.9220	2516247.3030	861.6160	IL72	984+56.4710	38.1103' RT	DISTRICT NETWORK MONUMENT, PERM. SURVEY MARKER
22	1990918.4880	2516299.0710	860.2580	IL72	985+09.3198	0.0000'	POT, PK NAIL
65722936	1991006.8740	2518261.5710	832.4540	IL72	1004+73.5192	33.7489' LT	DISTRICT NETWORK MONUMENT, PERM. SURVEY MARKER
VC3002	1991179.0350	2526989.3620	785.2050	IL72	1092+02.7214	36.9912' RT	TRAVERSE STATION

SURVEY WORK POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
101	1991073.3760	2523372.5600	783.3530	IL72	1055+84.3798	41.9786' RT	GPS CONTROL POINT, PIN
100	1991139.8930	2522820.4390	801.3180	IL72	1050+34.3233	39.8744' LT	TRAVERSE STATION
101	1991073.3760	2523372.5600	783.3530	IL72	1055+84.3798	41.9786' RT	TRAVERSE STATION
102	1992147.9870	2523133.5820	754.4200	IL72	1053+75.3934	1038.8655' LT	TRAVERSE STATION, NAIL
102	1992147.9870	2523133.5820	754.4200	IL72	1053+75.3934	1038.8655' LT	TRAVERSE STATION
100	1991139.8930	2522820.4390	801.3180	IL72	1050+34.3233	39.8744' LT	TRAVERSE STATION
106	1987807.8200	2498806.0090	712.5380	IL72	802+51.5997	18.4917' RT	TOPO SURVEY POINT, PIN



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 USER NAME = gertj

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT.
 HORIZ.
 DATE

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 CHECKED BY

HORIZONTAL & VERTICAL CONTROL