

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 70	*	ST. CLAIR	99	86

FED. ROAD DIST. NO. 7      I-1 (MIS)      FED. AID PROJECT- 1H-78  
 \* 82-3HVB-3R-5      SHEET 5-9 OF 5-22  
 CONTRACT NO. 76985

Station	Offset	Theo. Elev.	Theo. Elev. Adj. for $\phi$	Station	Offset	Theo. Elev.	Theo. Elev. Adj. for $\phi$	Station	Offset	Theo. Elev.	Theo. Elev. Adj. for $\phi$	Station	Offset	Theo. Elev.	Theo. Elev. Adj. for $\phi$
618.250	-20.000	452.889	452.889	768.700	-20.000	454.407	454.414	932.900	-20.000	452.234	452.244	1095.900	-20.000	447.178	447.179
618.733	-12.000	452.609	452.609	768.700	-11.976	453.765	453.772	932.900	-11.936	451.589	451.599	1095.900	-11.849	446.526	446.527
619.215	-4.000	452.326	452.326	768.700	-3.976	453.125	453.132	932.900	-3.937	450.949	450.959	1095.900	-3.851	445.886	445.887
619.689	4.000	452.040	452.040	768.700	4.000	452.487	452.494	932.900	4.000	450.314	450.324	1095.900	4.000	445.258	445.259
627.828	-20.000	453.084	453.087	778.800	-20.000	454.360	454.364	943.200	-20.000	451.998	452.010	1106.000	-20.000	446.807	446.807
627.828	-12.000	452.764	452.767	778.800	-11.923	453.714	453.718	943.200	-11.949	451.354	451.366	1106.000	-11.923	446.161	446.161
627.828	-4.000	452.444	452.447	778.800	-3.924	453.074	453.078	943.200	-3.950	450.714	450.726	1106.000	-3.924	445.521	445.521
627.828	4.000	452.124	452.127	778.800	4.000	452.440	452.444	943.200	4.000	450.078	450.090	1106.000	4.000	444.887	444.887
636.200	-20.000	453.247	453.255	786.900	-20.000	454.302	454.303	953.500	-20.000	451.750	451.763	1116.300	-20.000	446.429	446.433
636.200	-12.000	452.899	452.905	786.900	-11.849	453.649	453.650	953.500	-11.936	451.105	451.118	1116.300	-11.936	445.784	445.788
636.200	-4.000	452.551	452.557	786.900	-3.851	453.010	453.011	953.500	-3.937	450.465	450.478	1116.300	-3.967	445.144	445.148
636.200	4.000	452.202	452.208	786.900	4.000	452.382	452.383	953.500	4.000	449.830	449.843	1116.300	4.000	444.509	444.513
646.500	-20.000	453.436	453.444	799.000	-20.000	454.232	454.232	963.800	-20.000	451.491	451.503	1126.600	-20.000	446.051	446.058
646.500	-12.000	453.054	453.061	799.000	-11.923	453.586	453.586	963.800	-11.949	450.846	450.858	1126.600	-11.949	445.407	445.414
646.500	-4.000	452.671	452.678	799.000	-3.924	452.946	452.946	963.800	-3.950	450.206	450.218	1126.600	-3.950	444.767	444.774
646.500	4.000	452.289	452.296	799.000	4.000	452.312	452.312	963.800	4.000	449.571	449.583	1126.600	4.000	444.131	444.138
656.800	-20.000	453.614	453.621	805.300	-20.000	454.149	454.151	974.100	-20.000	451.219	451.228	1136.900	-20.000	445.673	445.681
656.800	-12.000	453.197	453.204	805.300	-11.936	453.504	453.506	974.100	-11.000	450.577	450.586	1136.900	-11.938	445.028	445.036
656.800	-4.000	452.780	452.787	805.300	-3.937	452.864	452.865	974.100	-3.974	449.937	449.946	1136.900	-3.937	444.388	444.396
656.800	4.000	452.363	452.370	805.300	4.000	452.229	452.231	974.100	4.000	449.299	449.308	1136.900	4.000	443.753	443.761
667.100	-20.000	453.779	453.784	819.600	-20.000	454.054	454.060	984.400	-20.000	450.936	450.941	1147.200	-20.000	445.296	445.303
667.100	-12.000	453.328	453.333	819.600	-11.949	453.410	453.416	984.400	-11.922	450.289	450.295	1147.200	-11.949	444.652	444.659
667.100	-4.000	452.877	452.882	819.600	-3.950	452.770	452.776	984.400	-3.923	449.650	449.655	1147.200	-3.950	444.012	444.019
667.100	4.000	452.426	452.431	819.600	4.000	452.134	452.140	984.400	4.000	449.016	449.021	1147.200	4.000	443.376	443.383
677.400	-20.000	453.933	453.936	829.900	-20.000	453.948	453.957	994.700	-20.000	450.641	450.643	1157.500	-20.000	444.929	444.934
677.400	-12.000	453.443	453.446	829.900	-11.936	453.303	453.312	994.700	-11.875	449.988	449.990	1157.500	-11.971	444.286	444.291
677.400	-4.000	452.958	452.961	829.900	-3.937	452.663	452.672	994.700	-4.000	448.721	448.723	1157.500	-3.972	443.645	443.650
677.400	4.000	452.477	452.480	829.900	4.000	452.028	452.037	994.700	-3.847	448.348	448.350	1157.500	4.000	443.009	443.014
687.700	-20.000	454.075	454.076	840.200	-20.000	453.829	453.841	1005.000	-20.000	450.334	450.334	1167.800	-20.000	444.575	444.577
687.700	-12.000	453.546	453.546	840.200	-11.949	453.185	453.197	1005.000	-11.922	449.687	449.687	1167.800	-11.953	443.931	443.933
687.700	-4.000	453.026	453.027	840.200	-3.950	452.545	452.557	1005.000	-3.923	449.048	449.048	1167.800	-3.953	443.291	443.293
687.700	4.000	452.516	452.517	840.200	4.000	451.909	451.921	1005.000	4.000	448.414	448.414	1167.800	4.000	442.649	442.651
698.000	-20.000	454.206	454.206	850.500	-20.000	453.699	453.712	1015.100	-20.000	450.021	450.022	1176.608	-20.000	444.283	444.284
698.000	-12.000	453.646	453.646	850.500	-11.936	453.054	453.067	1015.100	-11.939	449.376	449.377	1176.608	-11.920	443.637	443.637
698.000	-4.000	453.092	453.092	850.500	-3.937	452.414	452.427	1015.100	-3.940	448.737	448.738	1176.608	-3.921	442.997	442.997
698.000	4.000	452.543	452.543	850.500	4.000	451.779	451.792	1015.100	4.000	448.101	448.102	1176.608	4.000	442.363	442.363
708.100	-20.000	454.326	454.326	860.800	-20.000	453.557	453.569	1025.200	-20.000	449.698	449.701	1185.432	-20.000	444.001	444.001
708.100	-11.393	453.730	453.731	860.800	-11.949	452.913	452.925	1025.200	-11.950	449.054	449.057	1185.426	-12.000	443.361	443.361
708.100	-3.940	453.142	453.143	860.800	-3.950	452.273	452.285	1025.200	-3.951	448.414	448.417	1185.419	-4.000	442.721	442.721
708.100	4.000	452.558	452.559	860.800	4.000	451.637	451.649	1025.200	4.000	447.778	447.781	1185.412	4.000	442.081	442.081
718.200	-20.000	454.427	454.430	871.100	-20.000	453.404	453.413	1035.300	-20.000	449.363	449.369				
718.200	-11.950	453.802	453.805	871.100	-11.974	452.762	452.771	1035.300	-11.939	448.718	448.724				
718.200	-3.951	453.180	453.183	871.100	-3.974	452.122	452.131	1035.300	-3.940	448.078	448.084				
718.200	4.000	452.562	452.565	871.100	4.000	451.484	451.493	1035.300	4.000	447.443	447.449				
728.300	-20.000	454.483	454.489	881.400	-20.000	453.238	453.244	1045.400	-20.000	449.016	449.025				
728.300	-11.939	453.838	453.844	881.400	-11.922	452.592	452.598	1045.400	-11.950	448.372	448.381				
728.300	-3.940	453.198	453.204	881.400	-3.923	451.952	451.958	1045.400	-3.951	447.732	447.741				
728.300	4.000	452.563	452.568	881.400	4.000	451.318	451.324	1045.400	4.000	447.096	447.105				
738.400	-20.000	454.481	454.489	891.700	-20.000	453.061	453.063	1055.500	-20.000	448.658	448.668				
738.400	-11.950	453.837	453.845	891.700	-11.845	452.409	452.411	1055.500	-11.939	448.014	448.023				
738.400	-3.951	453.197	453.205	891.700	-3.847	451.769	451.771	1055.500	-3.940	447.374	447.383				
738.400	4.000	452.561	452.569	891.700	4.000	451.141	451.143	1055.500	4.000	446.738	446.748				
748.500	-20.000	454.468	454.477	902.000	-20.000	452.872	452.872	1065.500	-20.000	448.290	448.299				
748.500	-11.939	453.823	453.832	902.000	-11.922	452.226	452.226	1065.500	-11.950	447.646	447.655				
748.500	-3.940	453.183	453.192	902.000	-3.923	451.586	451.586	1065.500	-3.951	447.006	447.015				
748.500	4.000	452.548	452.557	902.000	4.000	450.952	450.952	1065.500	4.000	446.370	446.379				
758.600	-20.000	454.443	454.452	912.300	-20.000	452.671	452.673	1075.700	-20.000	447.919	447.926				
758.600	-11.950	453.799	453.808	912.300	-11.936	452.026	452.028	1075.700	-11.976	447.277	447.284				
758.600	-3.951	453.159	453.168	912.300	-3.937	451.386	451.388	1075.700	-3.976	446.638	446.644				
758.600	4.000	452.523	452.532	912.300	4.000	450.751	450.752	1075.700	4.000	445.999	446.006				
				922.600	-20.000	452.459	452.465	1085.800	-20.000	447.549	447.553				
				922.600	-11.949	451.815	451.821	1085.800	-11.923	446.903	446.907				
				922.600	-3.950	451.170	451.175	1085.800	-3.924	446.263	446.267				
				922.600	4.000	450.539	450.545	1085.800	4.000	445.629	445.633				

- Notes:
- All elevations are top of new concrete overlay. See additional sloping requirements at gutter lines in Detail 1/S-17.
  - See Sht. S6 for station numbers and offsets
  - All numbers this sheet are given in feet
  - Adjust elevations in Span T6 as necessary to match existing roadway elevations beyond Abutment T6.

TOP OF ROADWAY ELEVATIONS - SPANS T1 - T6

REVISIONS		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION REHABILITATION AND RETROFIT REPAIRS FAI ROUTE 70 POPLAR STREET BRIDGE APPROACHES ST. CLAIR COUNTY STRUCTURE NO. 082-0146 (Ramp T) SCALE: N.T.S. DATE: 02/01/2007
NAME	DATE	