

DATE	
BY	
REVISIONS	
PLANNED	
NOTED	
ALIGNED	
CHECKED	
DESIGNED	
FILED	
NO.	
PLAN	
NOTE BOOK	
NO.	

EARTHWORK SCHEDULE - US ROUTE 51 (FAP 322)							
LOCATION STATION TO STATION MATCHES PLAN SHEETS	TOPSOIL, 6"	TOPSOIL, 6"	TOPSOIL	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE 25%	EARTH FILL	EARTHWORK BALANCE WASTE (+) SHORTAGE (-)
	EXCAVATION CUT	FILL	BALANCE WASTE (+) SHORTAGE (-)				
STA. 2299+70.77 TO 2305+00	415	433	-18	1130	847.5	220	627.5
STA. 2305+00 TO 2309+00	333	376	-43	1089	816.8	532	284.8
STA. 2309+00 TO 2315+00	205	300	-95	330	247.5	735	-487.5
STA. 2315+00 TO 2321+00	21	247	-226	501	375.8	488	-112.2
STA. 2321+00 TO 2327+00	84	248	-164	1055	791.3	253	538.3
STA. 2327+00 TO 1333+00	249	309	-60	301	225.8	513	-287.2
STA. 1333+00 TO 1339+00	244	340	-96	242	181.5	481	-299.5
STA. 1339+00 TO 1345+00	167	252	-85	255	191.2	272	-80.8
STA. 1345+00 TO 1349+53	149	180	-31	191	143.3	247	-103.7
ADDITIONAL FILL DUE TO UNSUITABLE EXCAVATION	0	0	0	0	0.0	182	-182.0
TOTALS	1867	2685	-818	5094	3821	3923	-102

EARTHWORK SCHEDULE - US ROUTE 50 (FAP 327)							
LOCATION STATION TO STATION MATCHES PLAN SHEETS	TOPSOIL, 6"	TOPSOIL, 6"	TOPSOIL	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE 25%	EARTH FILL	EARTHWORK BALANCE WASTE (+) SHORTAGE (-)
	EXCAVATION CUT	FILL	BALANCE WASTE (+) SHORTAGE (-)				
STA. 459+00 TO 462+25	122	133	-11	175	131.3	70	61.3
STA. 464+00 TO 469+00	171	232	-61	375	281.3	433	-151.7
STA. 469+00 TO 475+00	247	291	-44	171	128.3	640	-511.7
STA. 475+00 TO 481+00	425	438	-13	305	228.8	999	-770.2
STA. 481+00 TO 487+00	196	293	-97	312	234.0	263	-29.0
STA. 487+00 TO 493+00	392	377	15	533	399.8	286	113.8
STA. 493+00 TO 499+00	415	376	39	243	182.3	703	-520.7
STA. 499+00 TO 505+00	452	405	47	202	151.5	1067	-915.5
STA. 505+00 TO 511+00	529	463	66	719	539.3	655	-115.7
STA. 511+00 TO 517+00	566	518	48	1205	903.8	449	454.8
STA. 517+00 TO 523+00	672	560	112	1948	1461.0	372	1089.0
STA. 523+00 TO 529+00	753	629	124	2702	2026.5	503	1523.5
STA. 529+00 TO 535+00	707	603	104	2065	1548.8	518	1030.8
STA. 535+00 TO 538+50	360	306	54	941	705.8	187	518.8
ADDITIONAL FILL DUE TO UNSUITABLE EXCAVATION	0	0	0	0	0.0	971	-971.0
TOTALS	6007	5624	383	11896	8922	8116	806

SURVEY BENCHMARKS	
TBM NO.	Description
99	Chiseled square center of the south headwall. Southeast quadrant of U.S. 50 (Missouri St) and north Willow St. In Sandoval - ELEV. = 507.80
100	Chiseled square in the west side of an old sign foundation 9.30 meters west of centerline of Route U.S. 51 and 38.50 meters south of Scott Ave. In Sandoval - ELEV. = 510.29
101	Chiseled square on the east corner of south median of north intersection of U.S. 50 and U.S. 51 - ELEV. = 513.81
125	Chiseled square on the northeast corner of the Star Foundation pump - ELEV. = 509.93
126	Chiseled square on the northwest side of the headwall located at US 51 and Commerical St. - ELEV. = 509.69
127	Chiseled "X" on the railroad signal box bolt (wiring) - ELEV. = 511.07
128	Chiseled "X" on the fire hydrant at the intersection of Wyoming and Mine St. - ELEV. = 505.27
129	Chiseled "X" on the fire hydrant at the intersection of US 51 and Texas Ave. - ELEV. = 498.45
134	Stamped "0" stamped on the end of 1335+00 on US 51 - ELEV. = 501.39
135	Survey marker at ± PT bridge 19± feet off the centerline at Station 1334+05± - ELEV. = 501.68
136	Stamped "0" stamped on the end of 1330+00 on US 51 - ELEV. = 503.72
137	Stamped "0" stamped on the end of 1327+50 on US 51 - ELEV. = 504.71
138	Stamped "0" stamped on the end of 1322+50 on US 51 - ELEV. = 506.47
139	Stamped "0" stamped on the end of 1312+50 on US 51 - ELEV. = 505.61
140	Chiseled square located on the box culverts east headwall at Station 1307+50± 47 feet RT ELEV. = 504.42
141	Stamped "0" stamped on the end of 1302+50 on US 51 - ELEV. = 505.92
142	Stamped "0" stamped on the end of 1300+00 on US 51 - ELEV. = 506.55

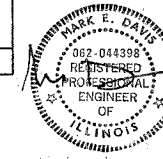
F.A.P. RTE. 322	SECTION 182 & 187, RS & 282	COUNTY MARION	TOTAL SHEETS 222	SHEET NO. 8
STA.	TO STA.		ILLINOIS FED. AID PROJECT	
FED. ROAD DIST. NO. 7 CONTRACT NO. 94700				

PERMANENT SURVEY MARKERS			
STATION	ROAD	PC/PT	EA.
473+54.40	50	PC	1
478+46.61	50	PT	1
479+82.29	50	PC	1
482+69.78	50	PT	1
485+60.13	50	PC	1
490+46.88	50	PT	1
511+47.99	50	PI	1
2299+89.87	51	PC	1
2299+91.53	51	PT	1
2304+09.93	51	PC	1
2304+11.59	51	PT	1
2324+04.83	51	PC	1
2325+59.31	51	PCC	1
2327+12.74	51	PT	1
2329+78.93	51	PC	1
2329+80.57	51	PT	1
TOTAL			16

EARTHWORK SCHEDULE - CHERRY ST. DRAINAGE IMPROVEMENTS				
LOCATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE 25%	EARTH FILL	EARTHWORK BALANCE WASTE (+) SHORTAGE (-)
	CU YD	CU YD	CU YD	CU YD
CHERRY STREET DITCH				
2+75.00 TO 3+00.00	18	14.4	0	14.4
3+00.00 TO 3+50.00	60	48	0	48
3+50.00 TO 4+00.00	52	41.6	0	41.6
4+00.00 TO 4+50.00	51	40.8	0	40.8
4+50.00 TO 5+00.00	53	42.4	0	42.4
5+00.00 TO 5+50.00	54	43.2	0	43.2
5+50.00 TO 6+00.00	59	47.2	0	47.2
6+00.00 TO 6+25.00	35	28	0	28
6+25.00 TO 7+00.00	58	46.4	0	46.4
7+00.00 TO 7+50.00	35	28	0	28
7+50.00 TO 8+00.00	0	0	0	0
8+00.00 TO 8+50.00	118	94.4	0	94.4
8+50.00 TO 9+00.00	194	155.2	0	155.2
9+00.00 TO 9+50.00	212	169.6	0	169.6
9+50.00 TO 10+00.00	234	187.2	0	187.2
10+00.00 TO 10+50.00	250	200	0	200
10+50.00 TO 11+00.00	266	212.8	0	212.8
11+00.00 TO 11+50.00	185	148	0	148
TOTALS:	1934	1547	0	1547

IRON RODS, AND MONUMENTS TO BE PROTECTED				
Station	Offset	LT/R	Type	ROW or Property Line
2303+65.15	53.30	LT	Monument	ROW
2305+35.01	67.24	RT	Monument	ROW
2306+97.37	67.02	RT	Monument	ROW
2306+97.54	37.02	RT	Iron Rod	ROW
2313+67.46	36.98	RT	Iron Rod	ROW
2315+10.08	23.03	LT	Iron Rod	Property Line
2317+47.08	23.25	LT	Iron Rod	Property Line
2319+21.99	36.94	RT	Iron Rod	ROW
2320+95.76	23.07	LT	Iron Rod	Property Line
2323+46.62	23.09	LT	Iron Rod	Property Line
2326+94.31	23.56	LT	Iron Rod	Property Line
2329+73.69	27.03	LT	Iron Rod	ROW
1335+44.85	38.14	RT	Iron Rod	Property Line
1336+88.54	37.44	RT	Iron Rod	Property Line
1337+88.53	37.40	RT	Iron Pipe	Property Line
1338+88.22	37.37	RT	Iron Pipe	ROW
1339+62.64	37.64	LT	Iron Rod	ROW
1341+13.50	37.32	RT	Iron Rod	Property Line
1343+62.60	37.27	RT	Iron Rod	ROW
1343+62.02	37.73	LT	Iron Rod	Property Line
1347+38.11	37.80	LT	Iron Rod	Property Line
1348+37.11	37.84	LT	Iron Rod	ROW
459+77.97	49.86	LT	Monument	ROW
459+92.67	49.44	RT	Monument	ROW
473+01.97	34.44	RT	Iron Rod	Property Line
474+63.79	32.63	RT	Iron Rod	ROW
482+25.94	40.40	RT	Iron Rod	ROW
490+55.14	37.33	RT	Iron Rod	ROW

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCHEDULE
SCALE: VERT. N.T.S.	N.T.S.	DRAWN BY: ELA
DATE: - - -	- - -	CHECKED BY: AEF



REVISED 3/28/06

REVISIONS
DATE-TIME
NO.-SPEC.
BY