

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	182 & 18V	MARION	222	8
327	RS & 282			
STA.	TO STA.			
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				
CONTRACT NO. 94700				

EARTHWORK SCHEDULE - US ROUTE 51 (FAP 322)							
LOCATION STATION TO STATION MATCHES PLAN SHEETS	TOPSOIL, 6"	TOPSOIL, 6"	TOPSOIL	EARTH	EARTH	EARTH	EARTHWORK
	EXCAVATION	FILL	BALANCE				
	CUT	FILL	WASTE (+)	EXCAVATION	EXCAVATION	EXCAVATION	EXCAVATION
	CU YD	CU YD	SHORTAGE (-)	CU YD	CU YD	CU YD	CU YD
STA. 2299+70.77 TO 2305+00	415.0	433.0	-18.0	1130.0	847.5	220.0	627.5
STA. 2305+00 TO 2309+00	329.0	368.0	-39.0	1060.0	795.0	517.0	278.0
STA. 2309+00 TO 2315+00	177.0	270.0	-93.0	281.0	210.8	639.0	-428.3
STA. 2315+00 TO 2321+00	0.0	237.0	-237.0	427.0	320.3	377.0	-56.8
STA. 2321+00 TO 2327+00	95.0	188.0	-93.0	686.0	514.5	187.0	327.5
STA. 2327+00 TO 1333+00	242.0	286.0	-44.0	259.0	194.3	461.0	-266.8
STA. 1333+00 TO 1339+00	217.0	320.0	-103.0	215.0	161.3	407.0	-245.8
STA. 1339+00 TO 1345+00	157.0	236.0	-79.0	218.0	163.5	234.0	-70.5
STA. 1345+00 TO 1349+53	139.0	166.0	-27.0	159.0	119.3	228.0	-108.8
ADDITIONAL FILL DUE TO UNSUITABLE EXCAVATION	0.0	0.0	0.0	0.0	0.0	182.0	-182.0
TOTALS	1771	2504	-733	4435	3326	3452	-126

EARTHWORK SCHEDULE - US ROUTE 50 (FAP 327)							
LOCATION STATION TO STATION MATCHES PLAN SHEETS	TOPSOIL, 6"	TOPSOIL, 6"	TOPSOIL	EARTH	EARTH	EARTH	EARTHWORK
	EXCAVATION	FILL	BALANCE				
	CUT	FILL	WASTE (+)	EXCAVATION	EXCAVATION	EXCAVATION	EXCAVATION
	CU YD	CU YD	SHORTAGE (-)	CU YD	CU YD	CU YD	CU YD
STA. 459+00 TO 462+25	122.0	133.0	-11.0	175.0	131.3	70.0	61.3
STA. 464+00 TO 469+00	172.0	221.0	-49.0	356.0	267.0	409.0	-142.0
STA. 469+00 TO 475+00	245.0	280.0	-35.0	160.0	120.0	576.0	-456.0
STA. 475+00 TO 481+00	401.0	426.0	-25.0	289.0	216.8	937.0	-720.3
STA. 481+00 TO 487+00	192.0	286.0	-94.0	288.0	216.0	236.0	-20.0
STA. 487+00 TO 493+00	386.0	372.0	14.0	513.0	384.8	278.0	106.8
STA. 493+00 TO 499+00	416.0	372.0	44.0	238.0	178.5	666.0	-487.5
STA. 499+00 TO 505+00	438.0	384.0	54.0	200.0	150.0	999.0	-849.0
STA. 505+00 TO 511+00	519.0	448.0	71.0	749.0	561.8	604.0	-42.3
STA. 511+00 TO 517+00	540.0	494.0	46.0	1156.0	867.0	420.0	447.0
STA. 517+00 TO 523+00	637.0	532.0	105.0	1853.0	1389.8	351.0	1038.8
STA. 523+00 TO 529+00	736.0	615.0	121.0	2642.0	1981.5	490.0	1491.5
STA. 529+00 TO 535+00	700.0	599.0	101.0	2037.0	1527.8	511.0	1016.8
STA. 535+00 TO 538+50	368.0	320.0	48.0	973.0	729.8	189.0	540.8
ADDITIONAL FILL DUE TO UNSUITABLE EXCAVATION	0.0	0.0	0.0	0.0	0.0	971.0	-971.0
TOTALS	5872	5482	390	11629	8722	7707	1015

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 Commercial 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

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 (-)
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	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE

SCALE: VERT. N.T.S.      DRAWN BY ELA  
 HORIZ. N.T.S.      CHECKED BY AEF  
 DATE: - -

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 PLAN NO. \_\_\_\_\_  
 NOTE BOOK NO. \_\_\_\_\_  
 ALIGNMENT CHECKED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 FILE NAME \_\_\_\_\_

40045\*  
 \*DATE-TIME\*  
 \*DGN-SPEC\*  
 \*REF\*  
 \*REV\*