68201

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(90-11)R-2,9,10,13,14-1,R-1	TAZEWELL	136	71
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

EARTHWORK SCHEDULE

LOCATION	1 TOTAL EXCAVATION (CUT) (COL 2 + COL 3+ COL 4) CU M	2 SPECIAL EXCAVATION CU M	3 UNSUITABLE MATERIAL CU M	4 EARTH EXCAVATION CU M	5 EXCAVATION TO BE USED IN EMBANKMENT (ADJUSTED FOR SHRINKAGE) (COL 4 x 0.75) CU M	6 EMBANKMENT (FILL) CU M	7 EARTHWORK BALANCE WASTE (+) OR FURNISHED EXCAVATION (-) (COL 5 - COL 6) CU M	8 TOPSOIL FURNISH AND PLACE 100 MM SQ M
STAGE 3A								
I-74 WB STA 152+444.837 TO STA 152+656.108	1,463	0	0	1,463	1,097	463	634	694
I-74 WB STA 152+714.598 TO STA 153+020.792	251	0	0	251	188	2,955	-2,767	570
I-74 WB STA 153+079.792 TO STA 153+168.000	93	0	0	93	70	49	21	0
I-74 WB STA 153+469.000 TO STA 153+499.000	155	0	0	155	116	268	-152	312
I-74 WB STA 153+741.674 TO STA 153+828.180	387	0	0	387	290	316	-26	892
RAMP J4 STA 10+230.000 TO STA 10+301.000	44	0	0	44	33	2,809	-2,776	1,170
RAMP K2 STA 10+635.511 TO STA 10+691.236	22	0	0	22	17	1,013	-977	177
SUBTOTAL	2,415	0	0	2,415	1,811	7,873	-6,062	3,815
STAGE 3A-3								
RAMP J4 STA 10+033.000 TO STA 10+066.000	1,156	0	0	1,156	867	43	824	1,257
RAMP K2 STA 10+635.511 TO STA 10+676.000	0	0	0	0	0	896	-896	805
SUBTOTAL	1,156	0	0	1,156	867	939	-72	2,062
STAGE 3B								
I-74 WB STA 153+079.792 TO STA 153+499.000	7,857	0	0	7,857	5,893	275	5,618	3,109
RAMP J3 STA 10+149.000 TO STA 10+351.000	17,250	0	1003	16,722	12,542	29	12,513	1,441
RAMP K2 STA 10+051.874 TO STA 10+423.029	2,979	0	102	2,877	2,158	2,875	-717	2,854
SUBTOTAL	28,086	0	1105	27,456	20,592	3,179	17,413	7,404
STAGE 3C								
I-74 WB STA 152+723.598 TO STA 152+975.000	483	0	0	483	362	1,138	-776	1,825
RAMP J4 STA 10+064.000 TO STA 10+301.000	19,960	0	0	19,960	14,970	470	14,500	5,427
SUBTOTAL	20,443	0	0	20,443	15,332	1,608	13,724	7,252
WB I-74 & RAMPS TOTAL	**52,100**	**0**	**1105**	**51,470**	**38,602**	**13,599**	**25,003**	**20,533**

*NOT A TOTAL QUANTITY (FOR TOTAL QUANTITY ADD SIMILAR PAY ITEMS)

EARTH EXCAVATION SHRINKAGE FACTOR = 25%

DESCRIPTION	QUANTITIES
EARTH EXCAVATION	* 51,470 CU M
TOPSOIL FURNISH AND PLACE, 100 mm	* 20,533 SQ M
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	* 1105 CU M

CROSS SECTION LEGEND

	STAGE 3A	STAGE 3A-3	STAGE 3B	STAGE 3C
EARTH EXCAVATION	E3A-1	E3A-3	E3B	E3C
TOPSOIL FURNISH AND PLACE	T3A-1	T3A-3	T3B	T3C
UNSUITABLE MATERIAL	U3A-1	U3A-3	U3B	U3C

URS
URS CORPORATION
ST.LOUIS, MO

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
I-74 WB
RAMPS J-3 & J-4

DRAWN BY CW
DATE 12-20-04 CHECKED BY JJM

C:\Plans\1101S-swb.dgn 12/22/2004 9:09:22 AM