

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9079	65BR	MADISON	46	8
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

EARTHWORK SCHEDULE

LOCATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSED FOR 25% SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	CU YD	CU YD	CU YD	CU YD
MAINLINE	454.0	340.7	576.2	-237.2
NORTHWEST	186.5	139.9	132.4	+7.6
NORTHEAST	112.1	84.2	397.7	-315.7
SOUTHWEST	286.4	215.1	192.2	+23.1
SOUTHEAST	281.0	210.8	29.8	+182.2
TOTAL	1320	990.7	1328.3	-340.0

MAINLINE

LOCATION STATION TO STATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSED FOR 25% SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	CU YD	CU YD	CU YD	CU YD
386+00 TO 386+50	63.5	47.6	26.4	+21.2
386+50 TO 386+75	39.3	29.5	57.0	-27.5
386+75 TO 387+00	27.8	20.9	70.2	-49.7
387+00 TO 387+50	83.0	62.3	110.1	-48.2
387+50 TO 388+00	118.3	88.7	72.7	+16.0
BRIDGE OMISSION				
389+00 TO 389+50	72.5	54.4	52.5	+1.9
389+50 TO 390+00	23.1	17.3	94.5	-77.6
390+00 TO 390+15	4.5	3.4	28.9	-25.7
390+15 TO 390+50	12.2	9.2	47.2	-38.3
390+50 TO 391+00	9.8	7.4	16.7	-9.3
TOTAL	454.0	340.7	576.2	-237.2

NORTHWEST ACCESS RD

LOCATION STATION TO STATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSED FOR 25% SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	CU YD	CU YD	CU YD	CU YD
0+30 TO 0+40	5.5	4.1	9.3	-5.2
0+40 TO 0+50	10.0	7.5	16.0	-8.5
0+50 TO 0+60	8.1	6.1	13.0	-6.9
0+60 TO 0+70	6.5	4.9	14.1	-9.2
0+70 TO 0+80	6.5	4.9	18.0	-13.1
0+80 TO 0+90	8.8	6.6	23.4	-16.8
0+90 TO 1+00	29.5	22.1	20.3	+1.8
1+00 TO 1+10	45.2	33.9	11.2	+22.8
1+10 TO 1+20	32.8	24.6	4.7	+19.9
1+20 TO 1+30	18.3	13.7	0.6	+13.1
1+30 TO 1+40	10.4	7.8	0.4	+7.4
1+40 TO 1+50	4.9	3.7	1.3	+2.4
TOTAL	186.5	139.9	132.4	+7.6

NORTHEAST ACCESS RD

LOCATION STATION TO STATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSED FOR 25% SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	CU YD	CU YD	CU YD	CU YD
0+30 TO 0+40	2.0	1.5	17.3	-15.9
0+40 TO 0+50	4.4	3.3	31.1	-28.0
0+50 TO 0+60	5.1	3.8	24.9	-21.2
0+60 TO 0+70	5.4	4.1	20.4	-16.4
0+70 TO 0+80	5.4	4.1	17.9	-13.9
0+80 TO 0+90	5.3	4.0	17.7	-13.8
0+90 TO 1+00	5.1	3.8	19.8	-16.1
1+00 TO 1+10	4.8	3.6	24.0	-20.5
1+10 TO 1+20	4.5	3.4	30.9	-27.7
1+20 TO 1+30	4.6	3.5	38.6	-35.4
1+30 TO 1+40	5.1	3.8	45.0	-41.5
1+40 TO 1+50	6.4	4.8	48.5	-44.0
1+50 TO 1+60	11.8	8.9	35.0	-26.3
1+60 TO 1+70	14.7	11.0	14.4	-3.4
1+70 TO 1+80	10.7	8.0	5.4	+2.64
1+80 TO 1+90	8.5	6.4	2.7	+3.69
1+90 TO 2+00	8.3	6.2	4.2	+2.01
TOTAL	112.1	84.2	397.7	-315.7

SOUTHWEST ACCESS RD

LOCATION STATION TO STATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSED FOR 25% SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	CU YD	CU YD	CU YD	CU YD
0+30 TO 0+40	8.0	6.0	2.2	+3.8
0+40 TO 0+50	17.4	13.1	3.0	+10.1
0+50 TO 0+60	18.7	14.0	2.4	+11.6
0+60 TO 0+70	20.0	15.0	4.6	+10.4
0+70 TO 0+80	22.4	16.8	5.8	+11.0
0+80 TO 0+90	24.0	18.0	4.9	+13.1
0+90 TO 1+00	25.0	18.8	4.1	+14.8
1+00 TO 1+10	25.2	18.9	4.3	+14.7
1+10 TO 1+20	24.6	18.5	5.7	+12.8
1+20 TO 1+30	22.8	17.1	9.1	+8.0
1+30 TO 1+40	19.8	14.9	14.6	+0.3
1+40 TO 1+50	16.5	12.4	22.8	-10.4
1+50 TO 1+60	11.4	8.6	35.8	-27.2
1+60 TO 1+70	10.0	7.5	42.3	-34.8
1+70 TO 1+80	7.9	5.9	23.8	-17.9
1+80 TO 1+90	5.0	3.8	4.3	-0.5
1+90 TO 2+00	7.7	5.8	2.4	+3.4
TOTAL	286.4	215.1	192.2	+23.1

SOUTHEAST ACCESS RD

LOCATION STATION TO STATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSED FOR 25% SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	CU YD	CU YD	CU YD	CU YD
0+30 TO 0+40	6.8	5.1	3.7	+1.4
0+40 TO 0+50	14.7	11.0	6.6	+4.4
0+50 TO 0+60	16.2	12.2	5.0	+7.2
0+60 TO 0+70	17.2	12.9	3.6	+9.4
0+70 TO 0+80	17.8	13.4	3.6	+9.9
0+80 TO 0+90	18.8	14.1	2.8	+11.4
0+90 TO 1+00	20.4	15.3	1.5	+13.9
1+00 TO 1+10	25.5	19.1	1.2	+18.0
1+10 TO 1+20	41.0	30.8	0.9	+30.1
1+20 TO 1+30	63.2	47.4	0.5	+47.2
1+30 TO 1+40	37.9	28.4	0.2	+28.4
1+40 TO 1+50	1.5	1.1	0.3	+0.8
TOTAL	281.0	210.8	29.8	+182.2

PIPE CULVERT SCHEDULE

LOCATION STATION	LT RT	OFFSET FOOT	PIPE CULVERT REMOVAL FOOT	PIPE CULVERT, CLASS C, TYPE 2 18" FOOT	AUTOMATIC FLAP GATE 18" EACH
STA. 386+74.1	RT	35.6		56.5	
STA. 386+85.6	LT	37.8		66.5	1
STA. 387+74.8	LT	41.9		50.5	
STA. 387+88.9	LT	28.9	40		
STA. 387+92.9	RT	29.4	60		
STA. 387+96.7	RT	40.7		51	1
STA. 388+10.3	RT	80.0		54	1
STA. 388+12.6	RT	60.0	30		
STA. 388+79.4	LT	35.7		47	1
STA. 388+82.7	RT	21.9	47		
STA. 388+88.6	LT	19.7	60		
STA. 390+14.2	LT	32.1		42	
STA. 390+14.0	RT	30.0		39.5	1
TOTAL			237	407	5

LOCATIONS ARE FROM THE CENTER OF THE PIPE CULVERTS.

FLAP GATES ARE TO BE INSTALLED ON THE DOWNSTREAM SIDE OF THE CULVERTS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES

FAU ROUTE 9079
SECTION 65BR
MADISON COUNTY
SN 060-0069 (E) 0236 (P)