

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	425	380

STA.	TO STA.
FED. ROAD DIST. NO. - ILLINOIS	FED. AID PROJECT

- FAI 72 (I-72) AND FAU 8071 (MACARTHUR BOULEVARD)
- SECTION (84-9) RS-6; (G)Z

EARTHWORK SCHEDULE

LOCATION	EXCAVATION CU YD	EARTH EMBANKMENT CU YD (1)	NEEDED BORROW (FOR INFO ONLY) CU YD (2)	WASTE (FOR INFO ONLY) CU YD
STA 10+00 TO 18+00	62	668	806.4	
STA 18+00 TO 27+94	163	451	423.3	
STA 27+94 TO 37+50	407	282		40.4
STA 37+50 TO 48+50	290	217		7.9
STA 48+50 TO 59+50	298	119		143.3
STA 59+50 TO 70+50	105	176	123.8	
STA 70+50 TO 80+50	807	257		472.9
STA 80+50 TO 91+00	1564	53		1495.1
STA 91+00 TO 100+50	1948	566		1212.2
STA 100+50 TO 109+230	1391	243		1075.1
STA 200+00 TO 207+00	92	1510	1871	
STA 207+00 TO 214+61	50	1614	2048.2	
STA 300+00 TO 307+90	11	806	1036.8	
STA 307+90 TO 313+07	19	470	592	
SUB-TOTAL			6901.5	4446.90
TOTAL	7207	7432	2455	

NOTES:

- 1- NO SHRINKAGE FACTOR APPLIED TO THE EMBANKMENT QUANTITY
- 2- A 30% EXPANSION FACTOR WAS USED IN COMPUTING BORROW QUANTITY
- 3- NO SHRINKAGE FACTOR APPLIED TO THE TOP SOIL QUANTITY
- 4- NO PAYMENT WILL BE ALLOWED FOR OVERHAUL
- 5- EXCAVATION REQUIRED FOR PCC BASE COURSE, FULL DEPTH BITUMINOUS PAVEMENT, BITUMINOUS SHOULDERS, BITUMINOUS BASE COURSE AND AGGREGATE SHOULDER IS MEASURED AND PAID FOR AS EARTH EXCAVATION

CULVERT SCHEDULE

SIZE	USFL	DSFL	LENGTH (INCL. FLARED END SECTIONS)
12" RCP	15+00 14'RT 599.00	15+00 14'LT 598.75	28.0'
24" EQRS CONCRETE ARCH PIPE	34+08 16.5'RT 598.00	34+08 16.5'LT 597.75	33.0'
24" EQRS CONCRETE ARCH PIPE	34+11 16.5'RT 598.00	34+11 16.5'LT 597.75	33.0'
15" EQRS CONCRETE ARCH PIPE	43+58 15.5'RT 598.74	42+94 15.5'RT 598.69	64.0'
15" EQRS CONCRETE ARCH PIPE	45+56 14.5' RT 598.90	44+82 14.5' RT 598.84	74.0'
24" RCP	78+75 20'RT 600.10	78+70 7'LT 600.00	27.5'
24" RCP	78+58 17'LT 600.20	78+67 13'LT 600.00	9.8'
48" RCP**	79+54.22 41'LT 592.94	78+90.67 51.6'RT 592.81	105'
48" RCP**	79+58.22 41'LT 592.94	79+92.47 52.5'RT 592.81	105'
15" EQRS CONCRETE ARCH PIPE	92+50 16' RT 601.10	92+50 17' RT 601.00	33'
15" EQRS CONCRETE ARCH PIPE	90+99.06 17' RT 600.50	90+93.98 16' LT 600.40	33'
12" RCP	103+70.87 14'LT 602.20	103+70.87 15'RT 602.00	29'
24" RCP	108+56.76 27.17RT 600.23	107+75.47 25.47'RT 599.94	105'

**THE FIELD ENGINEER WILL SUPPLY THE EXACT INVERT VALUES FOR THE 48" RCP'S IN THE FIELD.

SIGN PLACEMENT SCHEDULE

SIGN TYPE	STATION	OFFSET
R1-2	10+74	10.00' LT
R5-3	11+23	10.00' RT
W2-3	11+31	10.00' LT
W1-2	20+74	10.00' RT
W1-2	22+33	10.00' LT
W1-2	33+53	10.00' RT
W1-2	36+29	10.00' LT
W1-2	42+22	10.00' RT
R5-3	42+86	10.00' LT
R5-3	45+81	10.00' RT
W1-2	46+18	10.00' LT
W1-2	66+13	10.00' RT
R5-3	66+78	10.00' LT
R5-3	69+60	10.00' RT
W1-2	69+88	10.00' LT
W1-1	77+68	10.00' RT
W7-5	79+44	10.00' LT
W1-1	79+68	10.00' RT
W1-2	89+37	10.00' RT
W7-5	89+99	10.00' RT
W3-3	91+43	10.00' RT
R5-3	91+93	10.00' LT
R1-1	92+02	10.00' RT
R5-3	92+71	10.00' RT
R1-1	92+71	10.00' LT
W1-1	106+86	10.00' RT
R5-3	107+87	10.00' LT
R1-2	107+87	10.00' RT
W2-5	109+07	10.00' LT
W1-2	202+08	10.00' LT
W1-2	212+55	10.00' RT
W1-2	301+83	10.00' LT
W1-2	310+73	10.00' RT

DROP GATE INSTALLATION SCHEDULE

GATE #	STATION	OFFSET
1	11+24.0	0'
2	42+85.0	0'
3	45+80.5	0'
4	66+78.0	0'
5	69+60.0	0'
6	91+93.0	0'
7	92+71.0	0'
8	107+87.0	0'

TEMPORARY DITCH CHECKS

STATION	OFFSET
15+00	LEFT AND RIGHT DITCH
18+00	RIGHT DITCH
21+00	LEFT AND RIGHT DITCH
25+00	LEFT AND RIGHT DITCH
28+00	LEFT AND RIGHT DITCH
31+00	LEFT AND RIGHT DITCH
34+00	LEFT AND RIGHT DITCH
39+00	LEFT AND RIGHT DITCH
42+00	LEFT AND RIGHT DITCH
45+00	LEFT AND RIGHT DITCH
51+00	LEFT AND RIGHT DITCH
55+00	LEFT AND RIGHT DITCH
60+00	RIGHT DITCH
64+00	RIGHT DITCH
70+00	LEFT AND RIGHT DITCH
74+00	LEFT AND RIGHT DITCH
78+00	LEFT AND RIGHT DITCH
79+00	LEFT AND RIGHT DITCH
93+00	LEFT AND RIGHT DITCH
96+00	LEFT AND RIGHT DITCH
99+00	LEFT AND RIGHT DITCH
105+00	LEFT AND RIGHT DITCH
107+90	LEFT AND RIGHT DITCH
108+50	RIGHT DITCH



SHIVE-HATTERY, INC. 222 EASTLAND DRIVE BLOOMINGTON, ILLINOIS 62706
 PHONE (309) 895-8888 FAX (309) 895-8888
 http://www.shive-hattery.com
 ILLINOIS PERM. WORKER 34-00054

ILLINOIS DEPARTMENT OF TRANSPORTATION
 LEGACY POINTE SHARED USE PATH
 QUANTITY SCHEDULE

SCALE: VERT. NONE HORIZ. NONE
 DATE: 9/08 DRAWN BY: JAB
 CHECKED BY: DWS

REVISIONS	
NAME	DATE

PLOT DATE = 08-20-08 11:44:34AM
 PLOT NAME = C:\Project\6865007\shive-hattery\05-shive-hattery.dgn
 PLOT SCALE = 2.18 /IN.
 USER NAME = janghkim