CONTRACT No. 98994

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(X1-6-2)HBK	WILLIAMSON	272	8A
STA. N/A		TO STA.N/A		
FED. ROAD DIST. NO. 9	ILLINOIS	FED. AID PROJECT		

EARTHWORK (OPTION 2 - CONCRETE)

LOCATION (STATION TO STATION)			EARTH EXCAVATION (CU YD) 20200100	ROCK EXCAVATION (CU YD) 20200200	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE(+), SHORTAGE (-) (CU YD)
I-57							
403+53.66	TO	1463+16.00	1,276		957	0	957
MORGAN AVENUE							
24+50.00	TO	42+00.00	8,158		6,119	11,901	-5,783
**** RAMP "H"							
0+00.00	TO	34+00.00	74,201	2,860	55,651	20,561	37,950
**** RAMP "D"							
100+00.00	TO	132+00.00	116,804	1,640	86,503	3,110	85,033
RAMP "D" & "H" INFIELD							
-	TO	-	90,197		67,648	0	67,648
TEMPORARY RAMP "D"							
108+50.00	TO	120+50.00	154		116	1,466	-1,351
TOTAL			290,790	4,500	216,993	37,038	184,454

NOTES:

* ALL EARTHWORK QUANTITIES FOR I-57 INCLUDED IN RAMP "D" EARTHWORK.

** ALL EARTHWORK QUANTITIES FOR RAMP "D" HAVE BEEN ADJUSTED FOR THE PORTION TEMPORARY RAMP "D" EMBANKMENT THAT WILL REMAIN IN-PLACE FOR THE PROPOSED RAMP "D" (REFER TO RAMP "D" CROSS SECTIONS STA. 122+00 THRU STA. 125+00).

*** A QUANTITIY OF 4,500 CU. YDS. OF ROCK EXCAVATION HAS BEEN ESTIATED FOR THIS PROJECT AT A RATE OF 4% OF THE TOTAL VOLUME OF EARTH EXCAVATION BASED UPON LIMITED GEOTECHNICAL INVESTIGATIONS WITHIN THE CONSTRUCTION LIMITS.

**** A TOTAL QUANTITIY OF 77,900 CU. YDS. OF EARTH EXCAVATION WILL BE REMOVED FROM THE NOTED AREAS BY THE STATES CONTRACTOR FOR CONTRACT NO. 98950. THIS REDUCTION IN THE REQUIRED EARTH EXCAVATION HAS BEEN REFLECTED IN THE FINAL QUANTITIY LISTED IN THE SUMMARY OF QUANTITIES.
AREAS OF EARTH EXCAVATION BORROW ARE DEFINED BY THE FOLLOWING LIMITS:
RAMP 'H' - BETWEEN STATION 21+00 AND STATION 35+00
RAMP 'D' - BETWEEN STATION 104+50 AND STATION 110+00

SEEDING

LOCATION (STATION TO STATION)			SEEDING CLASS 2 (ACRE) 25000200	SEEDING CLASS 3A (ACRE)	NITROGEN FERTILIZER NUTRIENT (POUND) 25000400	PHOSPHORUS FERTILIZER NUTRIENT (POUND) 25000500	POTASSIUM FERTILIZER NUTRIENT (POUND) 25000600	MULCH METHOD 2 (ACRE) 25100115	TEMP. SEEDING 2 APPL. (POUND) 28000250
MORGAN AVENUE									
24+50 LT & RT	TO	42+00 LT & RT	1.7		152	152	152	1.7	385
30+50 LT	TO	33+50 LT		0.2	17	17	17	0.2	43
37+10 LT	TO	40+50 LT		0.2	14	14	14	0.2	37
37+00 RT	TO	42+00 RT		0.4	34	34	34	0.4	87
SUB-TOTAL			1.7	0.7	218	218	218	2.4	552
RAMP "H"									
0+00 LT & RT	TO	34+00 LT & RT	3.0		267	267	267	3.0	677
9+50 RT	TO	14+00 RT		0.7	59	59	59	0.7	148
19+50 RT	TO	31+00 RT		1.0	90	90	90	1.0	228
SUB-TOTAL			3.0	1.7	416	416	416	4.6	1,053
RAMP "D"									
100+00 LT & RT	TO	132+50 LT & RT	2.8		256	256	256	2.8	648
110+50 RT	TO	113+20 RT		0.2	18	18	18	0.2	46
SUB-TOTAL			2.8	0.2	274	274	274	3.0	693
RAMP "D" & "H" INFIELD									
RAMP H & D		INFIELD AREAS	3.0		272	272	272	3.0	689
SUB-TOTAL			3.0	0.0	272	272	272	3.0	689
TOTAL			10.5	2.6	1,179	1,179	1,179	13.1	2,987

TREE REMOVAL

LOCATION (STATION)	OFFSET (FT)	SIDE (LT/RT)	TREE REMOVAL (ACRES) 20100500	TREE REMOVAL (6-15 UNIT DIAMETER) (UNIT DIA.) 20100110	TREE REMOVAL (OVER 15 UNIT DIAMETER) (UNIT DIA.) 20100210
I-57					
STA 403+53.66	158.79	RT			
STA 1463+16.00	196.94	RT			
SUB-TOTAL			0	0	0
MORGAN AVENUE					
STA 36+34.45			1.2		
STA 44+50.01					
STA 26+37.85	3.98	LT			32
STA 26+41.15	2.52	LT			19
STA 26+81.93	3.42	RT			19
STA 26+89.28	1.23	RT			16
STA 27+12.61	0.63	LT			22
STA 27+31.38	3.30	RT			17
STA 27+54.71	2.40	RT			18
STA 27+56.98	3.81	LT			16
STA 27+80.17	6.05	RT			19
STA 28+69.12	13.14	RT			26
STA 29+08.13	16.36	RT			25
STA 29+16.43	16.16	RT			24
STA 29+99.53	20.38	RT			29
STA 30+26.13	18.15	RT			25
STA 30+69.35	21.16	RT			27
STA 30+96.91	17.20	RT			32
SUB-TOTAL			1.2	0	362
RAMP "D"					
STA 112+01.86	38.11	RT		8	
STA 112+30.30	30.62	RT		7	
STA 112+40.03	44.28	RT		7	
STA 112+77.02	33.91	RT		14	
STA 117+10.98	46.83	RT		12	
STA 131+25.08	85.86	RT			20
SUB-TOTAL			0.0	48	20
TOTAL			1.2	48	382

REVISIONS	
NAME	DATE

OPTION 2 - CONCRETE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

MORGAN AVENUE INTERCHANGE
FAI ROUTE 57 WITH FAU ROUTE 9718
WILLIAMSON COUNTY

SCALE: N/A DRAWN BY: DH
DATE: 5-04-2007 CHECKED BY: RD

PLOT DATE = 5/4/2007
FILE NAME = P:\0498B08\dgn\B498B08sht0801-alternate.dgn
PLOT SCALE = 200.0000 ' / IN.
USER NAME = dhserner