

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

EARTHWORK (OPTION 1 - BITUMINOUS)						
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	1,200		900	0	900	
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	75,494	2,860	56,621	20,561	38,920	
RAMP "D"						
100+00.00 TO 132+00.00	118,023	1,640	88,280	-1,715	84,890	
RAMP "D" & "H" INFIELD						
- TO -	90,197		67,648	0	67,648	
TEMPORARY RAMP "D"						
108+50.00 TO 120+50.00	54		41	1,466	-1,426	
<b>TOTAL</b>	<b>293,126</b>	<b>4,500</b>	<b>219,609</b>	<b>32,213</b>	<b>185,149</b>	

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 QUANTITY 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 QUANTITY 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 QUANTITY 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

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+58.98	3.41	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	88.86	RT			20
SUB-TOTAL			0.0	48	20
<b>TOTAL</b>			<b>1.2</b>	<b>48</b>	<b>382</b>

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	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	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	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	272	272	3.0	689
<b>TOTAL</b>			<b>10.5</b>	<b>1,179</b>	<b>1,179</b>	<b>13.1</b>	<b>2,987</b>

PLT DATE = 5/1/2007  
 USER = chae  
 USER NAME = chae

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION  SCHEDULE OF QUANTITIES MORGAN AVENUE INTERCHANGE FAI ROUTE 57 WITH FAI ROUTE 9718 WILLIAMSON COUNTY  1 OF 9  SCALE: N/A DATE: 5-04-2007
NAME	DATE	
DRAWN BY: DH		CHECKED BY: RD