

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(32, 47-4)K	KENDALL/GRUNDY	243	21
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 66294				

EARTHWORK QUANTITIES FOR PRESTAGE								
LOCATION	STA	STA	EARTH EXCAVATION	UNSUITABLE OR UNSTABLE MATERIAL	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL EXCAVATION AND PLACEMENT
			CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
OTTAWA DRIVE	7+07	9+25	344.0	-	258.0	2.4	255.6	-
TEMP RAMP A	10+50	16+15	345.9	-	259.5	1,351.9	-1,092.5	-
TEMP RAMP B	10+00	15+55	1,263.2	-	947.4	525.2	422.2	-
RIDGE ROAD	998+63	1029+50	1,632.4	-	1,224.3	996.0	228.2	-
RAMP C	183+34	199+00	40.2	-	30.1	1,024.8	-994.7	-
RAMP D	201+00	220+79	559.0	-	419.3	849.8	-430.5	-
TOTAL			4,185	0	3,140	4,755	-1,615	0

EARTHWORK QUANTITIES FOR STAGE 2								
LOCATION	STA	STA	EARTH EXCAVATION	UNSUITABLE OR UNSTABLE MATERIAL	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL EXCAVATION AND PLACEMENT
			CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
OTTAWA DRIVE	7+07	9+25	50.1	-	37.6	122.4	-84.8	-
RIDGE ROAD	998+63	1029+50	7,585.1	187.0	5,688.8	553.5	5,135.3	-
RAMP A	401+00	424+07	342.8	-	257.1	5.0	252.1	-
RAMP B	381+33	399+00	647.3	-	485.4	35.0	450.4	-
RAMP C	183+34	199+00	3,572.0	-	2,679.0	30.9	2,648.1	-
RAMP D	201+00	220+79	3,065.9	-	2,299.4	13.2	2,286.2	-
TOTAL			15,265	187.0	11,450	765	10,690	0

EARTHWORK QUANTITIES FOR STAGE 1								
LOCATION	STA	STA	EARTH EXCAVATION	UNSUITABLE OR UNSTABLE MATERIAL	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL EXCAVATION AND PLACEMENT
			CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
OTTAWA DRIVE	7+07	9+25	6.3	-	4.7	68.3	-63.6	-
RIDGE ROAD	998+63	1029+50	10,394.6	55.0	7,795.9	718.4	7,077.6	-
RAMP A	401+00	424+07	14,627.4	-	10,970.5	17,536.0	-6,565.4	2,335.0
RAMP B	381+33	399+00	26,793.6	-	20,095.2	1,827.0	18,268.2	8,885.0
RAMP C	183+34	199+00	3,925.6	-	2,944.2	6,193.9	-3,249.7	-
RAMP D	201+00	220+79	7,500.4	-	5,625.3	253.3	5,372.0	-
TOTAL			63,250	55	47,440	26,600	20,840	11,220

EARTHWORK QUANTITIES FOR STAGE 3								
LOCATION	STA	STA	EARTH EXCAVATION	UNSUITABLE OR UNSTABLE MATERIAL	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL EXCAVATION AND PLACEMENT
			CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
OTTAWA DRIVE	7+07	9+25	0.0	-	0.0	0.0	0.0	-
RIDGE ROAD	998+63	1029+50	2,092.1	-	1,569.0	209.2	1,359.9	-
RAMP A	401+00	424+07	0.0	-	0.0	0.0	0.0	-
RAMP B	381+33	399+00	0.0	-	0.0	0.0	0.0	-
RAMP C	183+34	199+00	0.0	-	0.0	0.0	0.0	-
RAMP D	201+00	220+79	0.0	-	0.0	0.0	0.0	-
TOTAL			2,095	0	1,570	210	1,360	0

- NOTES: 1. ANY EARTH EXCAVATION ALONG RAMP B FROM STA. 387+00 TO STA. 394+00 IS FROST SUSCEPTIBLE. IF IT IS TO BE USED ELSEWHERE AS EMBANKMENT, IT SHOULD BE PLACED A MINIMUM OF 3' BELOW TOP OF PAVEMENT STRUCTURE.
2. EARTHWORK FOR STAGES 1A & 1B ARE INCLUDED IN STAGE 1. EARTHWORK FOR STAGE 2A IS INCLUDED IN STAGE 2.
3. ALL TOTALS EXCEPT, UNSUITABLE OR UNSTABLE MATERIAL, ARE ROUNDED UP TO THE NEAREST 5 CU YD.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 80 (I-80 AT MINOOKA INTERCHANGE)

SCHEDULE OF QUANTITIES

SCALE: NONE
 DATE: 2/10/06

DRAWN BY: NJS
 CHECKED BY: JJC

