CONTRACT NO. 63083

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1285	02-00075-00-PV	COOK	161	21
STA. _____	TO STA._____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

EARTHWORK SCHEDULE - PALATINE ROAD (CONTINUE)

BEGIN STATION	END STATION	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE*	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	POROUS GRANULAR EMBANKMENT, SUBGRADE
		CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.
236+50.00	237+00.00	132.3	89.0	99.2	5.0	94.2	77.8
237+00.00	237+50.00	126.4	89.0	94.8	5.1	89.7	77.8
237+50.00	238+00.00	114.1	88.8	85.6	5.4	80.2	77.8
238+00.00	238+50.00	110.7	84.4	83.1	4.4	78.6	76.8
238+50.00	238+63.19	30.0	11.3	22.5	1.3	21.2	10.0
238+63.19	239+00.00	102.7	5.7	77.0	7.4	69.6	0.0
239+00.00	239+13.07	40.6	1.5	30.5	1.8	28.7	0.0
TOTAL		11,205.10	2,860.36	8,403.82	498.32	7,905.50	2,108.27

EARTHWORK SCHEDULE - PLUM GROVE ROAD

BEGIN STATION	END STATION	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE*	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	POROUS GRANULAR EMBANKMENT, SUBGRADE
		CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.
51+50.00	52+00.00	127.3	3.4	95.5	9.8	85.7	
52+00.00	52+50.00	119.6	6.6	89.7	10.7	79.0	
52+50.00	53+00.00	126.7	3.6	95.0	8.9	86.1	
53+00.00	53+50.00	122.3	3.1	91.7	7.3	84.4	
53+50.00	54+00.00	118.7	7.5	89.0	10.8	78.2	
54+00.00	54+50.00	103.2	7.2	77.4	12.9	64.6	
54+50.00	54+71.39	37.9	1.2	28.4	3.1	25.3	
54+71.39	55+00.00	45.9	0.2	34.4	11.3	23.1	
55+00.00	55+50.00	65.0	4.1	48.8	28.1	20.6	
55+50.00	56+00.00	86.3	6.8	64.7	18.9	45.8	
56+00.00	56+50.00	119.9	7.3	89.9	10.7	79.2	
56+50.00	57+00.00	141.9	4.3	106.5	5.9	100.5	
57+00.00	57+50.00	198.5	0.0	148.9	10.6	138.2	
57+50.00	58+00.00	118.1	0.0	88.6	6.8	81.9	
58+00.00	58+50.00	129.8	26.6	97.4	2.9	94.5	
58+50.00	59+00.00	220.6	34.0	165.5	11.2	154.3	
59+00.00	59+41.17	174.7	6.1	131.0	11.4	119.6	
59+41.17	59+50.00	37.3	0.4	28.0	1.8	26.2	
59+50.00	60+00.00	89.8	2.2	67.4	4.7	62.6	
60+00.00	60+50.00	101.9	6.7	76.4	8.2	68.1	
60+50.00	61+00.00	188.7	10.0	141.5	13.4	128.1	
61+00.00	61+30.55	116.2	3.6	87.2	4.6	82.5	
61+30.55	61+50.00	65.3	2.0	49.0	1.9	47.0	
61+50.00	61+80.00	68.8	2.9	51.6	3.6	48.0	
TOTAL		2724.54	149.81	2043.41	219.80	1823.60	

EARTHWORK SCHEDULE FOR TEMPORARY PAVEMENT - PLUM GROVE ROAD

BEGIN STATION	END STATION	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE*	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
		CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.
51+50.00	51+97.78	12.7	2.3	9.6	0.0	9.6
51+97.78	52+00.00	0.5	0.0	0.4	0.0	0.4
52+00.00	52+50.00	7.8	2.6	5.8	0.0	5.8
52+50.00	53+00.00	8.7	5.7	6.5	0.0	6.5
53+00.00	53+50.00	9.8	5.7	7.4	0.0	7.4
53+50.00	54+00.00	10.6	5.2	7.9	0.0	7.9
54+00.00	54+50.00	9.9	5.2	7.4	0.0	7.4
54+50.00	54+71.39	3.8	1.1	2.9	0.0	2.9
54+71.39	54+72.09	0.2	0.0	0.1	0.0	0.1
54+72.09	55+00.00	7.2	1.4	5.4	0.0	5.4
55+00.00	55+50.00	10.6	5.0	7.9	0.0	7.9
55+50.00	56+00.00	10.3	5.0	7.7	0.0	7.7
56+00.00	56+50.00	8.1	2.5	6.1	0.0	6.1
56+50.00	56+55.86	1.5	0.0	1.1	0.0	1.1
56+55.86	57+00.00	11.3	2.2	8.5	0.0	8.5
57+00.00	57+50.00	8.9	2.5	6.7	0.0	6.7
TOTAL		121.85	46.46	91.38	0.0	91.38

EARTHWORK SUMMARY

DESCRIPTION	UNIT	QUANTITY
EARTH EXCAVATION	CU. YD.	14,052
FURNISHED EXCAVATION	CU. YD.	720
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU. YD.	3,057
POROUS GRANULAR EMBANKMENT, SUB-GRADE	CU. YD.	2,110

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

VILLAGE OF PALATINE
PALATINE ROAD & PLUM GROVE ROAD RECONSTRUCTION
SMITH STREET TO US 14 (NORTHWEST HIGHWAY)

EARTHWORK SCHEDULE

SCALE: VERT. N/A HORIZ.
DATE OCTOBER 19, 2009
DRAWN BY BFH
CHECKED BY BA

SC-2

PLOT DATE = $DATE$
FILE NAME = $$$$DGN$
PLOT SCALE = $SCALE$
USER NAME = $USER$

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