

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
5355	04-00167-00-WR	DEKALB	62
STA.		TO STA.	
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT

SCHEDULE OF EARTHWORK

LOCATION	END AREAS					EARTH WORK										ESTIMATED UNSUITABLE UNDERCUT	
	CUT (SF)	EMBANKMENT (STRUCTURAL) (SF)		TOPSOIL STRIPPING (SF)	TOPSOIL PLACEMENT (SF)	EXCAVATION (CY)	TOPSOIL PLACEMENT (CY)		BALANCE SURPLUS (+) or SHORTAGE (-) (CY)	EARTH EXCAVATION (CY)	EMBANKMENT (STRUCTURAL) (CY)		BALANCE WASTE (+) or SHORTAGE (-) (CY)		DEPTH (IN)		VOLUME (CY)
		(SF)	(SF)				(SF)	(CY)			(CY)	(CY) ₁	(CY) ₂				
23+00.00	0.0	0.0	0.0	0.0	0.0	7.8	6.8	-0.9	7.78	13.52	0.00	-7.69	-0.93	6	0.93		
23+50.00	8.4	14.6	0.0	8.4	7.3	28.2	9.3	11.9	31.76	21.67	0.00	+2.15	+11.85	6	0.93		
24+00.00	25.9	8.8	0.0	22.0	2.7	28.2	9.3	11.9	31.76	21.67	0.00	+2.15	+11.85	6	0.93		
24+50.00	15.2	24.6	0.0	8.9	6.3	28.2	9.3	11.9	31.76	21.67	0.00	+2.15	+11.85	6	0.93		
25+00.00	19.0	29.9	0.0	10.0	6.3	17.5	11.7	1.5	31.67	50.46	0.00	-26.71	+1.46	6	7.41		
25+50.00	20.1	29.9	0.0	10.5	6.1	19.0	11.5	2.8	36.20	55.37	0.00	-28.22	+2.76	6	11.11		
26+00.00	20.8	27.6	0.0	10.4	5.4	19.4	10.7	3.9	37.87	53.24	0.00	-24.84	+3.86	6	14.81		
26+50.00	16.8	22.3	0.0	9.7	4.1	18.6	8.8	5.2	34.81	46.20	0.00	-20.09	+5.16	6	18.52		
27+00.00	17.2	35.9	0.0	12.9	8.2	20.9	11.4	4.3	31.48	53.89	0.00	-30.28	+4.31	6	18.52		
27+50.00	19.8	37.1	0.0	13.1	9.0	24.1	15.9	2.1	34.26	67.59	0.00	-41.90	+2.12	6	18.52		
28+00.00	29.4	22.1	0.0	16.0	11.0	26.9	18.5	1.7	45.56	54.81	0.00	-20.64	+1.69	6	18.52		
28+50.00	0.0	0.0	0.0	0.0	0.0	14.8	10.2	0.9	27.22	20.46	0.00	-0.05	+0.92	6	18.52		
29+00.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	+0.00	+0.00	6	18.52		
29+50.00	30.7	21.7	0.0	15.5	7.6	14.4	7.0	3.7	28.43	20.09	0.00	+1.23	+3.72	6	18.52		
30+00.00	22.1	44.6	0.0	17.5	9.1	30.6	15.5	7.5	48.89	61.39	0.00	-24.72	+7.46	6	18.52		
30+50.00	19.0	57.9	0.0	17.8	9.3	32.7	17.0	7.5	38.06	94.91	0.00	-66.37	+7.48	6	18.52		
31+00.00	18.2	58.1	0.0	18.1	9.5	33.2	17.4	7.5	34.44	107.41	0.00	-81.58	+7.52	6	18.52		
31+50.00	18.6	62.7	2.4	18.9	10.4	34.3	18.4	7.3	34.07	111.85	2.22	-86.30	+5.05	6	18.52		
32+00.00	18.2	62.9	2.6	19.0	10.5	35.1	19.4	7.0	34.07	116.30	4.63	-90.75	+2.34	6	18.52		
32+50.00	22.8	58.3	2.2	19.4	10.9	35.6	19.8	6.9	37.96	112.22	4.44	-83.75	+2.42	6	18.52		
33+00.00	22.5	56.7	2.3	18.9	10.3	35.5	19.6	7.0	41.94	106.48	4.17	-75.03	+2.80	6	24.07		
33+50.00	21.2	59.5	2.3	19.3	10.8	35.4	19.5	7.0	40.46	107.59	4.26	-77.25	+2.73	6	24.07		
34+00.00	19.3	77.6	3.4	19.2	11.5	35.7	20.7	6.1	37.50	128.94	5.28	-98.82	+0.81	6	24.07		
34+50.00	18.6	84.4	34.3	19.6	11.9	35.9	21.7	5.3	35.09	131.48	34.91	-105.16	-29.63	6	24.07		
35+00.00	22.4	78.2	38.3	23.1	14.7	39.5	24.6	5.0	37.96	132.04	67.22	-103.57	-62.20	6	24.07		
35+50.00	19.9	91.9	43.6	22.1	14.0	41.9	26.6	4.8	39.17	157.50	75.83	-128.12	-71.01	6	24.07		
36+00.00	19.2	53.9	47.8	22.1	14.7	40.9	26.6	4.1	36.20	135.00	84.63	-107.85	-80.50	6	24.07		
36+50.00	9.6	110.0	108.3	25.5	18.2	45.0	30.5	3.3	26.67	151.76	144.54	-131.76	-141.25	6	24.07		
37+00.00	12.7	59.2	51.3	21.5	13.5	44.4	29.4	4.0	20.65	156.67	147.78	-141.19	-143.80	6	24.07		
37+50.00	15.4	37.6	37.6	19.9	11.7	38.3	23.3	5.4	26.02	89.81	82.31	-70.30	-76.89	6	24.07		
38+00.00	14.0	82.6	44.6	20.8	12.6	37.7	22.5	5.8	27.22	111.48	76.11	-91.07	-70.34	6	24.07		
38+50.00	14.0	89.6	35.0	23.2	15.0	40.7	25.6	5.0	25.93	159.44	73.70	-159.99	-68.71	6	24.07		
39+00.00	20.2	80.3	0.0	20.1	12.7	40.1	25.7	4.4	31.67	157.31	32.41	-133.56	-27.99	6	24.07		
39+50.00	8.1	68.3	0.0	13.9	8.4	31.5	19.5	4.1	26.20	137.59	0.00	-117.94	+4.07	6	24.07		
40+00.00	8.9	42.8	0.0	10.2	4.6	22.3	12.0	4.7	15.74	102.87	0.00	-91.07	+4.69	6	24.07		
40+50.00	25.0	74.5	0.0	19.3	10.9	27.3	14.4	6.1	31.39	108.61	0.00	-85.07	+6.13	6	24.07		
41+00.00	21.6	43.9	0.0	15.8	7.3	32.5	16.9	7.5	43.15	109.63	0.00	-77.27	+7.53	6	24.07		
41+50.00	24.8	40.4	0.0	19.0	10.3	32.2	16.3	7.9	42.96	70.06	0.00	-45.84	+7.87	6	24.07		
42+00.00	30.4	31.4	0.0	14.7	5.6	31.2	14.7	8.7	51.11	66.48	0.00	-28.15	+8.68	6	24.07		
42+50.00	33.5	32.3	0.0	10.7	6.3	23.5	11.0	6.6	59.17	58.98	0.00	-14.60	+6.62	6	24.07		
43+00.00	0.0	0.0	0.0	0.0	0.0	9.9	5.8	1.6	31.02	29.91	0.00	-6.65	+1.60	6	24.07		
43+50.00	30.7	34.0	0.0	16.8	13.0	15.6	12.0	-0.4	28.43	31.48	0.00	-10.16	-0.37	6	24.07		
44+00.00	23.7	26.2	0.0	16.0	26.2	30.4	20.6	2.2	50.37	55.74	0.00	-17.96	+2.22	6	24.07		
44+50.00	22.5	27.6	0.0	16.3	9.3	29.9	17.1	5.3	42.78	49.81	0.00	-17.73	+5.30	6	24.07		
45+00.00	7.6	40.1	0.1	15.8	10.7	29.7	18.5	3.8	27.87	62.69	0.09	-41.79	+3.68	6	24.07		
45+50.00	22.5	39.5	0.0	17.5	11.1	30.8	20.2	2.9	27.87	73.70	0.09	-52.80	+2.84	6	24.07		
46+00.00	23.9	28.8	0.0	14.9	30.0	18.8	18.8	3.7	42.96	63.24	0.00	-31.02	+3.70	6	24.07		
46+50.00	26.8	25.9	0.0	14.2	10.3	26.9	18.1	2.1	46.94	50.65	0.00	-15.45	+2.15	6	24.07		
47+00.00	7.1	18.3	0.0	5.9	5.4	18.6	14.5	-0.6	31.39	40.93	0.00	-17.39	-0.58	6	24.07		
47+50.00	6.4	20.8	0.0	5.8	5.8	10.8	10.4	-2.2	12.50	36.20	0.00	-26.83	-2.25	6	24.07		
48+00.00	9.5	18.8	0.0	9.2	14.3	14.3	13.9	-3.2	14.72	36.67	0.00	-25.63	-3.20	6	24.07		
48+50.00	18.3	13.6	0.0	8.1	7.6	16.4	15.6	-3.3	25.74	30.00	0.00	-10.70	-3.27	6	24.07		
49+00.00	17.7	5.4	0.0	8.8	5.8	15.7	12.4	-0.7	33.33	17.59	0.00	+7.41	-0.67	6	24.07		
49+50.00	12.6	3.0	0.0	4.9	4.8	12.7	9.8	-0.3	28.06	7.78	0.00	+13.27	-0.29	6	24.07		
Allowance for additional unsuitable material encountered:															1089.00		
SHRINKAGE FACTOR	25%	TOTAL			1,445	866	217	1,753	4,064	845	-2,750	-627	1,700				
PAY ITEM(S)		21101505			21101505		Available for Low Grade Emb.		20200100	N/A	N/A	20400800	20400800	20201200	20700420		

SCHEDULE OF LEVELLING BINDER, N70

LOCATION	END AREA (SF)	VOLUME (CY)	WEIGHT (TON)
23+00	0.0		
23+50	2.8	2.59	5.22
24+00	3.9	6.20	12.50
24+50	4.9	8.15	16.43
25+00	3.0	7.31	14.74
25+50	4.1	6.57	13.25
26+00	6.3	3.70	9.63
26+50	12.8	17.69	35.66
27+00	10.0	21.11	42.56
27+50	9.0	17.59	35.46
28+00	8.1	15.83	31.91
28+50	19.8	25.83	52.07
29+00	17.1	34.17	68.89
29+50	7.5	22.78	45.92
30+00	8.3	14.63	29.49
30+50	10.4	17.31	34.90
31+00	10.2	19.07	38.45
31+50	10.5	19.17	38.65
32+00	10.9	19.81	39.94
32+50	7.0	16.57	33.41
33+00	5.6	11.67	23.53
33+50	7.5	12.13	24.45
34+00	9.9	16.11	32.48
34+50	10.4	18.80	37.90
35+00	10.1	18.98	38.26
35+50	12.2	20.65	41.63
36+00	15.1	25.28	50.96
36+50	17.0	29.72	59.92
37+00	17.2	31.67	63.85
37+50	13.8	28.70	57.86
38+00	12.6	24.44	49.27
38+50	12.9	23.61	47.60
39+00	13.2	24.17	48.73
39+50	16.9	27.87	56.19
40+00	16.7	31.11	62.72
40+50	7.4	22.31	44.98
41+00	9.8	15.93	32.11
41+50	9.7	17.13	34.53
42+00	8.4	15.83	31.91
42+50	9.3	16.39	33.04
43+00	21.9	28.89	58.24
43+50	12.6	31.94	64.39
44+00	14.7	25.28	50.96
44+50	14.9	27.41	55.26
45+00	14.6	27.31	55.06
45+50	12.8	25.37	51.15
46+00	11.7	22.69	45.74
46+50	9.9	20.00	40.32
47+00	15.4	23.43	47.23
47+50	16.5	29.54	59.55
48+00	5.0	19.91	40.14
48+50	1.1	5.65	11.39
49+00	0.5	1.48	2.98
49+50	4.9	5.00	10.08
49+60	0.0	0.91	1.83
TOTAL			2,075

SCHEDULE OF AGGREGATE SHOULDER, TYPE B, 6"

LOCATION	LENGTH (FT)	WIDTH (FT)	AREA (SY)
23+20.00 - 26+77.00 LT	357.0	4.0	158.7
23+20.00 - 23+80.00 RT	60.0	4.0	26.7
24+19.00 - 26+77.00 RT	258.0	4.0	114.7
TOTAL			300

SCHEDULE OF PAVEMENT PATCHES

LOCATION	PIPE NO.	WIDTH (FT.)	LENGTH (FT.)	AREA TYPE I (S.Y.)	AREA TYPE II (S.Y.)	CRACK CONTROL TREATMENT (SPECIAL) (FOOT)	STRIP CONTROL SYSTEM A (FOOT)
SEWER CROSSINGS							
30+50	218	22.0	7.0	0.0	17.1	0	0
31+50	215	22.0	7.0	0.0			