

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	06-BHBR	BUREAU	165	14
STA.		TO STA.		
FED. ROAD DIST. NO. 3 ILLINOIS		FED. AID PROJECT		

LOCATION	EARTH EXCAVATION						EXCAVATION TO BE USED IN EMBANKMENT (ADJUSTED FOR SHRINKAGE OF 15%)			FURNISHED EXCAVATION			EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)			LEVELING BINDER OVER NOMINAL 1 1/2 IN (TON)				
	(CU YD)						(CU YD)			(CU YD)			(CU YD)			(TON)				
	STA. TO	STA.	PRE-STAGE	STAGE 1	STAGE 2	PRE-STAGE	STAGE 1	STAGE 2	PRE-STAGE	STAGE 1	STAGE 2	PRE-STAGE	STAGE 1	STAGE 2	PRE-STAGE	STAGE 1	STAGE 2	PRE-STAGE	STAGE 1	STAGE 2
228+59	-	229+00	23.6	1.3	2.2	20.0	1.1	1.9	0.0	0.7	5.7	20.0	0.3	-3.8	9.76	9.76	0.00			
229+00	-	229+50	64.5	7.6	13.6	54.8	6.5	11.6	0.0	1.1	23.6	54.8	5.3	-12.0	25.82	25.82	0.00			
229+50	-	230+00	70.0	6.1	40.3	59.5	5.2	34.3	0.0	0.2	39.4	59.5	4.9	-5.1	22.68	22.68	0.00			
230+00	-	230+50	68.2	6.1	59.8	58.0	5.2	50.8	0.0	1.1	56.0	58.0	4.1	-5.2	17.26	17.26	0.00			
230+50	-	231+00	67.4	9.5	62.1	57.3	8.1	52.8	0.0	2.1	69.8	57.3	6.1	-17.0	16.10	16.10	0.00			
231+00	-	231+50	67.1	5.7	64.0	57.0	4.9	54.4	0.0	1.6	99.7	57.0	3.3	-45.3	15.80	15.80	0.00			
231+50	-	232+00	83.4	3.9	63.4	70.9	3.4	53.9	0.0	1.9	136.6	70.9	1.4	-82.7	17.08	17.08	0.00			
232+00	-	232+50	101.1	3.7	64.1	86.0	3.1	54.4	0.0	2.1	156.6	86.0	1.0	-102.2	18.13	18.13	0.00			
232+50	-	233+00	84.7	12.6	70.7	72.0	10.7	60.1	0.0	1.0	158.6	72.0	9.7	-98.5	17.35	17.35	0.00			
233+00	-	233+50	65.6	22.8	60.8	55.7	19.4	51.7	0.0	0.8	75.4	55.7	18.6	-23.8	16.95	16.95	0.00			
233+50	-	234+00	88.9	43.8	109.1	75.5	37.2	92.8	0.0	4.9	99.8	75.5	32.3	-7.0	17.67	17.67	0.00			
234+00	-	234+50	13.8	12.0	49.2	11.7	10.2	41.8	0.0	2.6	131.6	11.7	7.6	-89.8	0.00	0.00	0.00			
234+50	-	235+00	3.2	8.0	37.0	2.7	6.8	31.4	0.0	0.7	191.9	2.7	6.1	-160.5	0.00	6.82	0.00			
235+00	-	235+50	3.5	14.3	40.8	3.0	12.1	34.7	0.0	0.0	263.2	3.0	12.1	-228.5	0.00	14.30	0.00			
235+50	-	236+00	3.5	17.8	41.6	3.0	15.1	35.4	0.0	0.0	341.2	3.0	15.1	-305.9	0.00	15.18	0.00			
236+00	-	237+00	13.0	16.9	39.6	11.0	14.3	33.7	0.0	0.0	400.0	11.0	14.3	-366.4	0.00	15.38	0.00			
236+50	-	237+50	26.0	14.0	38.9	22.1	11.9	33.0	0.0	1.5	467.4	22.1	10.4	-434.3	0.00	60.82	28.06			
237+00	-	238+00	36.9	10.1	34.9	31.4	8.6	29.6	1.0	7.3	318.8	31.4	1.3	-289.1	0.00	106.74	75.84			
237+50	-	238+50	37.8	7.0	30.9	32.2	6.0	26.3	0.0	18.5	105.7	32.2	-12.5	-79.4	16.70	61.97	68.08			
238+00	-	239+00	34.4	18.7	31.2	29.2	15.9	26.5	0.0	45.1	71.9	29.2	-29.2	-45.4	33.15	16.73	46.55			
238+50	-	239+36	26.2	22.3	22.5	22.3	18.9	19.2	0.0	53.8	39.1	22.3	-34.9	-20.0	23.54	11.86	41.94			
BRIDGE OMISSION			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00			
242+22.27	-	242+50	20.7	20.6	20.1	17.6	17.5	17.1	0.0	40.5	45.2	17.6	-23.0	-28.1	17.84	9.07	31.69			
242+50	-	243+00	36.1	35.0	34.4	30.7	29.7	29.2	0.0	78.8	72.7	30.7	-49.0	-43.4	31.24	16.13	49.79			
243+00	-	243+50	41.3	34.5	32.3	35.1	29.4	27.5	0.0	115.8	53.6	35.1	-86.5	-26.1	21.53	105.81	85.64			
243+50	-	244+00	41.6	42.7	31.9	35.4	36.3	27.1	0.0	443.2	61.8	35.4	-406.9	-34.7	10.47	137.04	107.41			
244+00	-	244+50	29.8	50.2	30.6	25.3	42.7	26.0	0.0	798.4	62.1	25.3	-755.8	-36.1	7.20	61.05	60.50			
244+50	-	245+00	25.1	49.3	29.7	21.3	41.9	25.3	0.0	819.4	40.4	21.3	-777.5	-15.2	5.96	33.59	19.53			
245+00	-	245+50	25.7	49.6	33.0	21.8	42.1	28.1	0.0	752.0	100.2	21.8	-709.9	-71.9	6.27	14.87	2.58			
245+50	-	246+00	23.3	48.5	38.8	19.8	41.2	33.0	0.0	685.7	351.9	19.8	-644.5	-318.9	5.92	5.92	0.00			
246+00	-	246+50	10.7	45.8	41.0	9.1	38.9	34.9	0.0	616.6	537.6	9.1	-577.7	-502.7	2.84	2.84	0.00			
246+50	-	247+00	0.7	56.8	41.8	0.6	48.3	35.5	0.0	365.0	267.1	0.6	-316.7	-231.6	0.00	0.00	0.00			
247+00	-	248+00	62.5	129.1	94.9	53.1	109.8	80.7	0.0	150.9	4.9	53.1	-41.1	75.8	11.49	11.49	0.00			
248+00	-	248+50	64.7	66.2	59.9	55.0	56.3	50.9	0.0	2.6	0.4	55.0	53.8	50.5	11.10	11.10	0.00			
248+50	-	249+00	67.0	61.5	50.2	56.9	52.3	42.6	0.0	82.0	2.5	56.9	-29.8	40.1	11.35	11.35	0.00			
249+00	-	249+50	34.1	25.2	22.0	29.0	21.4	18.7	0.0	79.5	4.9	29.0	-58.1	13.8	5.99	5.99	0.00			
249+50	-	250+00	23.7	26.2	20.7	20.1	22.2	17.6	0.0	3.0	5.7	20.1	19.2	11.9	5.49	5.54	0.00			
250+00	-	250+50	56.9	39.4	27.4	48.4	33.5	23.3	0.0	4.7	6.3	48.4	28.7	17.0	13.79	13.85	0.00			
250+50	-	251+00	65.4	14.9	25.5	55.6	12.7	21.6	0.0	4.0	7.7	55.6	8.7	13.9	13.00	13.00	0.00			
251+00	-	251+50	60.5	3.0	25.4	51.5	2.6	21.6	0.0	5.5	8.6	51.5	-2.9	13.0	8.39	8.39	0.00			
251+50	-	252+00	55.9	2.4	24.6	47.5	2.1	20.9	0.0	6.8	8.3	47.5	-4.7	12.6	9.48	9.48	0.00			
252+00	-	252+50	49.9	2.7	25.4	42.4	2.3	21.6	0.0	7.8	7.7	42.4	-5.5	13.9	12.04	12.04	0.00			
252+50	-	253+00	40.7	5.3	23.7	34.6	4.5	20.2	0.0	8.9	19.8	34.6	-4.4	0.4	10.89	10.89	0.00			
253+00	-	253+50	30.0	8.1	23.4	25.5	6.9	19.9	0.0	9.4	26.8	25.5	-2.5	-6.9	8.13	8.13	0.00			
253+50	-	254+00	17.7	9.7	30.1	15.1	8.2	25.6	0.0	8.8	21.4	15.1	-0.6	4.2	6.13	6.13	0.00			
254+00	-	254+50	5.5	13.3	31.9	4.6	11.3	27.1	0.0	7.2	24.7	4.6	4.1	2.4	2.65	2.65	0.00			
254+50	-	255+00	0.0	18.0	29.9	0.0	15.3	25.4	0.0	6.8	30.6	0.0	8.5	-5.2	0.00	0.00	0.00			
255+00	-	255+50	0.0	33.9	34.3	0.0	28.9	29.2	0.0	13.0	33.9	0.0	15.8	-4.7	0.00	0.00	0.00			
255+50	-	256+00	0.0	45.4	38.5	0.0	38.6	32.7	0.0	18.7	30.4	0.0	19.9	2.4	0.00	0.00	0.00			
256+00	-	256+50	0.0	35.5	38.8	0.0	30.1	32.9	0.0	12.5	23.6	0.0	17.6	9.3	0.00	0.00	0.00			
256+50	-	257+00	0.0	43.9	38.0	0.0	37.3	32.3	0.0	18.0	19.7	0.0	19.3	12.6	0.00	0.00	0.00			
257+00	-	257+50	0.0	69.8	33.4	0.0	59.3	28.4	0.0	33.4	16.4	0.0	25.9	12.0	0.00	0.00	0.00			
257+50	-	258+00	0.0	90.4	26.2	0.0	76.8	22.3	0.0	36.9	14.7	0.0	39.9	7.6	0.00	0.00	0.00			
258+00	-	258+50	0.0	88.0	18.8	0.0	74.8	16.0	0.0	38.5	8.8	0.0	36.3	7.2	0.00	0.00	0.00			
258+50	-	259+00	0.0	55.3	11.6	0.0	47.0	9.8	0.0	22.8	1.5	0.0	24.2	8.3	0.00	0.00	0.00			
259+00	-	259+50	0.0	46.2	7.8	0.0	39.3	6.6	0.0	27.6	1.0	0.0	11.6	5.6	0.00	0.00	0.00			
259+50	-	260+00	0.0	48.9	8.9	0.0	41.6	7.6	0.0	49.9	2.1	0.0	-8.3	5.5	0.00	0.00	0.00			
260+00	-	260+50	0.0	37.1	11.1	0.0	31.5	9.4	0.0	45.5	11.3	0.0	-14.0	-1.9	0.00	0.00	0.00			
260+50	-	261+00	0.0	27.4	11.9	0.0	23.3	10.1	0.0	38.1	22.3	0.0	-14.8	-12.3	0.00	0.00	0.00			
261+00	-	261+50	0.0	19.4	10.7	0.0	16.5	-9.1	0.0	30.9	23.8	0.0	-14.4	-14.7	0.00	0.00	0.00			
261+50	-	262+00	0.0	13.5	9.5	0.0	11.5	8.1	0.0	23.6	21.4	0.0	-12.1	-13.3	0.00	0.00	0.00			
262+00	-	262+50	0.0	10.7	9.0	0.0	9.1	7.7	0.0	17.3	17.1	0.0	-8.2	-9.4	0.00	0.00	0.00			

TOTALS 1,871.9 1,787.8 2,133.8 1,591.1 1,519.6 1,813.7 0.0 5,677.2 5,273.0 1,591.1 -4,157.5 -3,459.3 507.18 1,020.74 617.60

LOCATION	EARTH EXCAVATION (CU YD)	FURNISHED EXCAVATION (CU YD)
I 80		
STA. TO STA.		
3701+00 - 3701+50	20.4	23.5
3701+50 - 3702+00	44.8	16.2
3702+00 - 3702+50	18.3	25.9
3702+50 - 3703+00	39.0	12.9
3703+00 - 3703+50	57.1	0.0
TOTALS	179.6	78.6

	PRE-STAGE	STAGE 1	STAGE 2	I-80	TOTAL
EARTH EXCAVATION (CU YD)	1,871.9	1,787.8	2,133.8		