

EARTHWORK

LOCATION	EARTH EXCAVATION			EARTHWORK	
	EARTH EXCAVATION	ADJUSTED FOR SHRINKAGE	EMBANKMENT	BALANCE	WASTE (+) SHORTAGE (-)
800TH AVE					
STA 157+06 TO STA 167+00	1160	870	720	150	
STA 167+00 TO STA 182+00	2050	1535	1145	390	
STA 182+00 TO STA 197+00	725	540	1280	-740	
STA 197+00 TO STA 209+27	675	505	1210	-705	
CH 10					
LT STA 173+00 TO STA 188+90	0	0	860	-860	
RT STA 173+00 TO STA 188+50	15	10	880	-870	
LT STA 190+50 TO STA 195+50	15	10	180	-170	
RT STA 190+00 TO STA 195+50	10	5	235	-230	
LT STA 261+50 TO STA 266+50	30	20	185	-165	
RT STA 260+50 TO STA 265+50	40	30	90	-60	
LT STA 393+00 TO STA 398+00	15	10	275	-265	
RT STA 392+50 TO STA 398+00	25	15	225	-210	
TOTAL	4,760	3,550	7,285	-3,735	

AGGREGATE BASE COURSE TYPE B

LOCATION	WIDTH FOOT	THICKNESS INCH	QTY TONS
800TH AVE			
LT STA 157+66.61 TO STA 209+26.76	6	6	587.68
RT STA 157+66.61 TO STA 209+26.76	6	6	587.68
MAILBOX TURNOUTS			
	6	6	44.40
BUTT JOINTS			
	28	6	1,348.90
PAVEMENT PATCHING			
		12	1,019.00
TOTAL			3,587.66

* 4' & VARIABLE

PLACEMENT OF SALVAGED BASE MATERIAL

LOCATION	THICKNESS INCH	QTY SQ YD
800TH AVE		
STA 157+06.37 TO STA 157+66.61		349
TOTAL		349

HOT-MIX ASPHALT BASE COURSE 8"

LOCATION	QTY SQ YD
800TH AVE	
STA 157+06.37 TO STA 157+66.61	322
TOTAL	322

HOT-MIX ASPHALT BASE COURSE WIDENING 8"

LOCATION	QTY SQ YD
800TH AVE	
STA 157+06.37 TO STA 157+12.37	12
STA 157+06.37 TO STA 157+12.37	5
TOTAL	17

BITUMINOUS MATERIALS (PRIME COAT)

LOCATION	WIDTH FOOT	QUANTITY GALLON
600TH ST		
STA 100+00.00 TO STA 124+18.69	24.67	663
800TH AVE		
STA 156+08.79 TO STA 156+82.37	24.75	21
STA 157+06.37 TO STA 209+26.76	24.75	1,436

ENTRANCES & SIDE ROADS

	199
TOTAL	2,319

AGGREGATE (PRIME COAT)

LOCATION	WIDTH FOOT	QUANTITY TON
600TH ST		
STA 100+00.00 TO STA 124+18.69	24	13
800TH AVE		
STA 156+08.79 TO STA 156+82.37	24	1
STA 157+06.37 TO STA 209+26.76	24	28
TOTAL		42

PAVEMENT PATCHING

LOCATION	LENGTH FOOT	WIDTH FOOT	AREA SQ YD	PAVEMENT PATCHING CLASS D				AGGREGATE BASE COURSE TYPE B TON
				TYPE 2, 6" SQ YD	TYPE 3, 6" SQ YD	TYPE 4, 6" SQ YD	SAW CUTS FOOT	
EASTBOUND LANE								
STA 217+31	50	4	22.2		22.2		108	15.19
STA 219+96	20	6	13.3	13.3			52	9.11
STA 233+04	183	12	244.0			244.0	390	166.73
STA 234+50	80	12	106.7			106.7	184	72.89
STA 237+59	100	7	77.8			77.8	214	53.15
STA 239+12	225	12	300.0			300.0	474	205.00
STA 240+61	39	7	30.3			30.3	92	20.73
STA 242+17	130	7	101.1			101.1	274	69.09
STA 248+92	200	5	111.1			111.1	410	75.93
STA 295+29	11	6	7.3	7.3			34	5.01
STA 363+60	15	7	11.7	11.7			44	7.97
STA 393+19	9	12	12.0	12.0			42	8.20
STA 460+87	12	12	16.0		16.0		48	10.93
STA 465+49	62	7	48.2			48.2	138	32.95
STA 523+92	24	8	21.3			21.3	64	14.58
WESTBOUND LANE								
STA 216+92	20	7	15.6		15.6		54	10.63
STA 217+51	55	6	36.7			36.7	122	25.06
STA 219+30	95	6	63.3			63.3	202	43.28
STA 219+96	95	6	63.3			63.3	202	43.28
STA 220+95	70	6	46.7			46.7	152	31.89
STA 221+74	30	12	40.0			40.0	84	27.33
STA 242+17	75	6	50.0			50.0	162	34.17
STA 243+09	61	6	40.7			40.7	134	27.79
STA 393+19	9	12	12.0	12.0			42	8.20
TOTAL				56	75	1,360	3,722	1,019

HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70

LOCATION	WIDTH FOOT	THICKNESS INCH	QUANTITY TON
600TH ST			
STA 100+00.00 TO STA 124+18.69	24.46	2.5	920.29
800TH AVE			
STA 156+08.79 TO STA 156+82.37	VARY	0.5	54
STA 157+06.37 TO STA 157+66.61	VARY	3.0	55.65
STA 157+66.61 TO STA 209+26.76	24.5	3.0	2,359.91
CH 10			
STA 522+09.87 TO STA 522+17.37	24.5	4.0	4.58
STA 522+26.45 TO STA 522+33.51	24.5	4.0	4.31
TOTAL			3,399

HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70

LOCATION	WIDTH FOOT	THICKNESS INCH	QUANTITY TON
600TH ST			
STA 100+00.00 TO STA 124+18.69	24.13	1.5	544.73
800TH AVE			
STA 156+08.79 TO STA 156+82.37	VARY	1.5	161
STA 157+06.37 TO STA 157+66.61	VARY	1.5	27.58
STA 157+66.61 TO STA 209+26.76	24.13	1.5	1,162.14
TOTAL			1,899
CH 10			
STA 522+09.87 TO STA 522+17.37	24.13	1.5	1.69
STA 522+26.45 TO STA 522+33.51	24.13	1.5	1.60
TOTAL			1,899

FULL-DEPTH RECYCLING OF FLEXIBLE PAVEMENT

LOCATION	WIDTH FOOT	QUANTITY SQ YD
800TH AVE		
STA 157+06.37 TO STA 209+26.76	26	15,082
TOTAL		15,082

BITUMINOUS MATERIALS (COLD-IN-PLACE RECYCLING)

LOCATION	WIDTH FOOT	QUANTITY GALLON
800TH AVE		
STA 157+06.37 TO STA 209+26.76	26	60,325
TOTAL		60,325

PORTLAND CEMENT CONCRETE PAVEMENT 5 1/4 INCH PLACEMENT

LOCATION	WIDTH FOOT	QUANTITY SQ YD
CH 10		
STA 111+73.67 TO STA 175+46.25	24	16,993.55
STA 176+65.17 TO STA 185+21.59	24	2,283.79
STA 185+75.91 TO STA 268+98.22	24	22,192.83
STA 270+11.75 TO STA 346+81.29	24	20,452.11
STA 348+12.91 TO STA 518+78.50	24	45,508.24
STA 518+78.50 TO STA 521+95.00	24	844.00
STA 521+95.00 TO STA 522+09.87	24	39.65
STA 522+33.95 TO STA 558+48.00	24	9,637.47
TOTAL		117,951.64

PORTLAND CEMENT CONCRETE PAVEMENT, 5 1/4" FURNISHED

LOCATION	WIDTH FOOT	THICKNESS INCH	QUANTITY CU YD
CH 10			
STA 111+73.67 TO STA 175+46.25	24	5.25	2,478.23
STA 176+65.17 TO STA 185+21.59	24	5.25	333.05
STA 185+75.91 TO STA 268+98.22	24	5.25	3,236.45
STA 270+11.75 TO STA 346+81.29	24	5.25	2,982.60
STA 348+12.91 TO STA 518+78.50	24	5.25	6,636.62
STA 518+78.50 TO STA 521+95.00	24	VARY	195.54
STA 521+95.00 TO STA 522+09.87	24	VARY	5.82
STA 522+33.95 TO STA 558+48.00	24	5.25	1,405.46
TOTAL			17,273.77

PROTECTIVE COAT

LOCATION	WIDTH FOOT	QUANTITY SQ YD
CH 10		
STA 111+73.67 TO STA 175+46.25	24	16,993.55
STA 176+65.17 TO STA 185+21.59	24	2,283.79
STA 185+75.91 TO STA 268+98.22	24	22,192.83
STA 270+11.75 TO STA 346+81.29	24	20,452.11
STA 348+12.91 TO STA 518+78.50	24	45,508.24
STA 518+78.50 TO STA 521+95.00	24	844.00
STA 521+95.00 TO STA 522+09.87	24	39.65
STA 522+33.95 TO STA 558+48.00	24	9,637.47
TOTAL		117,951.64

PCC PAVEMENT SHALL BE WITH TYPE B FINAL FINISH

CUMMINS ENGINEERING CORPORATION

JOB # 2217
 FILE NAME = 2217schedules.dgn
 PLOT SCALE = 100.0000 sf / IN.
 PLOT DATE = 2/5/2009

DESIGNED - NAK
 DRAWN - AJH
 CHECKED - NAK
 DATE - 1/15/2009

REVISED -
 REVISED -
 REVISED -
 REVISED -

LOGAN COUNTY
CH 10, TR 199A, TR 92 IMPROVEMENTS

SCHEDULE OF QUANTITIES

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
566	05-00113-00-WR	LOGAN	63	10
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 03182	