

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	118BR	CHAMPAIGN	29	6
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

EARTHWORK

LOCATION	EARTH EXCAVATION (CUT) (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE * (CU YD)	EMBANKMENT (FILL) (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
SOUTH LEFT	20	15	20	-5
SOUTH RIGHT	35	26	75	-49
NORTH LEFT	25	19	5	14
NORTH RIGHT	20	15	5	10
	100	75	105	-30

* AN EARTH SHRINKAGE FACTOR OF 0.25 IS APPLIED.

SEEDING, FERTILIZERS AND MULCH

STATION	TO STATION	OFFSET	SEEDING CLASS 2A (ACRE)	NITROGEN (POUND)	PHOSPHORUS (POUND)	POTASSIUM (POUND)	MULCH METHOD 2 (ACRE)	TEMPORARY EROSION CONTROL SEEDING (POUND)
662+00.00	668+50.00	LT	0.25	22.5	22.5	22.5	0.25	25.0
661+00.00	667+50.00	RT	0.25	22.5	22.5	22.5	0.25	25.0
		TOTAL	0.50	45.0	45.0	45.0	0.50	50.0

EROSION CONTROL BLANKET

STATION	TO STATION	OFFSET (FEET)	SO YD
661+00.00	663+49.00	RT	138
663+89.00	664+50.00	RT	68
662+00.00	664+30.00	LT	128
		TOTAL	334

PERIMETER EROSION BARRIER

STATION	OFFSET LT	OFFSET RT
664+25.00	20	
664+50.00		20
665+00.00	20	
665+25.00		20
	40	40
	TOTAL	80

AGGREGATE SURFACE COURSE, TYPE B

STATION	TO STATION	OFFSET (FE)	TON
663+75.00		RT	25

BITUMINOUS MATERIALS (PRIME COAT)

STATION TO	STATION	GALLONS
663+35.00	664+38.67	22
665+13.51	666+00.00	19
	TOTAL	41

BITUMINOUS SURFACE REMOVAL - BUTT JOINT

STATION TO	STATION	SQ YD
663+35.00	663+65.00	87
665+70.00	666+00.00	87
	TOTAL	174

BITUMINOUS SURFACE REMOVAL, VARIABLE DEPTH

STATION TO	STATION	SQ YD
663+65.00	664+38.09	211
665+14.09	665+70.00	162
	TOTAL	373

AGGREGATE SHOULDERS, TYPE B

STATION	TO STATION	OFFSET	TONS
661+08.00	664+48.00	RT	39
665+23.00	667+51.00	RT	26
662+01.00	664+29.00	LT	26
665+04.00	668+40.00	LT	38
	TOTAL		129

STEEL PLATE BEAM GUARD RAIL, TYPE A

STATION TO	STATION	OFFSET	FOOT
662+21.22	663+33.72	RT	112.5
664+03.72	664+16.22	RT	12.5
663+09.66	663+97.16	LT	87.5
665+35.96	667+35.96	LT	200.0
665+55.02	666+42.52	RT	87.5
	TOTAL		500.0

STEEL PLATE BEAM GUARD RAIL, TYPE A (SPECIAL)

STATION TO	STATION	OFFSET	FOOT
663+33.72	663+75.00	RT	25.0
663+75.00	664+03.72	RT	25.0
	TOTAL		50.0

TRAFFIC BARRIER TERMINAL, TYPE 6A

STATION TO	STATION	OFFSET	EACH
663+97.16	664+28.56	LT	1
664+16.22	664+47.62	RT	1
665+04.56	665+35.96	LT	1
665+23.62	665+55.02	RT	1
	TOTAL		4

TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)

STATION TO	STATION	OFFSET	EACH
661+71.22	662+21.22	RT	1
662+59.66	663+09.66	LT	1
666+42.52	666+92.52	RT	1
667+35.96	667+85.96	LT	1
	TOTAL		4

GUARDRAIL REMOVAL

STATION TO	STATION	OFFSET	FOOT
663+29.54	664+30.31	LT	101
663+94.47	664+49.39	RT	65
665+03.40	666+03.75	LT	100
665+22.17	666+24.18	RT	102
	TOTAL		368

PAINT PAVEMENT MARKING - LINE 4"

STATION	TO STATION	RIGHT (WHITE) (FEET)	CENTER (YELLOW) (FEET)	LEFT (WHITE) (FEET)	TOTAL (FEET)
663+35.00	666+00.00	265	67	265	597

GUARDRAIL REFLECTORS

STATION	OFFSET	EACH
662+21.22	RT	1
662+77.47	RT	1
663+33.72	RT	1
664+03.72	RT	1
664+83.72	RT	1
665+63.72	RT	1
666+43.72	RT	1
663+35.96	LT	1
664+15.96	LT	1
664+95.96	LT	1
665+75.96	LT	1
666+55.96	LT	1
667+35.96	LT	1
	TOTAL	13

TERMINAL MARKER - DIRECT APPLIED

STATION	OFFSET	EACH
661+71.22	RT	1
662+59.66	LT	1
666+92.52	RT	1
667+85.96	LT	1
	TOTAL	4

BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX C, N50

STATION TO	STATION	TONS
663+35.00	665+13.51	38.3
664+38.67	666+00.00	27.5
	TOTAL	65.8
	USE	66

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

DRAWN BY MLO
CHECKED BY SJK
DATE 6/05