CONTRACT NO.: 70344				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(129BR-3)BR	CHAMPAIGN	30	4
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

20300100	CHANNEL EXCAVATION						
	END AREA (SF)		SUM OF END AREA (SF)		DISTANCE	SECTION VOLUMES (CY)	
STATION	CUT	FILL	CUT	FILL	(ft)	CUT	FILL
745+57.5	482.3		917.4	0	11	183	0
745+68.3	435.1						
747+39.1	391.8		998.3	0	33	617	0
747+72.5	606.5						
					TOTAL	801	

20400800	FURNISHED EXCAVATION									
	LEFT SIDE					RIGHT SIDE				
STATION	END AREA (SF)	SUM OF END AREA (SF)	DISTANCE (FOOT)	SECTION VOLUMES (CY)	WITH 1.25 SHRINK FACTOR (CY)	END AREA (SF)	SUM OF END AREA (SF)	DISTANCE (FOOT)	SECTION VOLUMES (CY)	WITH 1.25 SHRINK FACTOR (CY)
744+14.	0	38	86	61	76	0	42	86	67	84
745+00.	38					42				
745+00.	38	76	58	81	101	42	84	58	89	112
745+57.5	38					42				
747+72.5	72	144	28	73	91	47	94	28	48	60
748+00.	72					47				
748+00.	72	107	100	198	248	47	75	100	139	174
749+00.	35					28				
749+00.	35	35	56	36	45	28	28	56	29	36
749+56.	0					0				
				TOTAL	561				TOTAL	465
									USE	1026

25000210	SEEDING, CLASS 2A					
25000350	SEEDING, CLASS 7					
25100115	MULCH, METHOD 2					
STATION	TOTAL LENGTH OF SIDESLOPES (FOOT)	SUM OF SIDESLOPES (FOOT)	DISTANCE (FOOT)	SECTION AREAS (ACRE)	90lb/acre NUTRIENT (POUND)	100lb/acre TEMP ERO SEEDING (POUND)
744+14.	25.2	54.9	86	0.05	4.9	5.4
745+00.	29.7					
745+00.	29.7	59.4	58	0.04	3.5	3.9
745+57.5	29.7					
747+72.5	36.8	73.6	28	0.02	2.1	2.3
748+00.	36.8					
748+00.	36.8	69.9	100	0.08	7.2	8.0
749+00.	33.1					
749+00.	33.1	66.2	56	0.04	3.8	4.3
749+56.	33.1					
			TOTAL	0.25		
25000400	NITROGEN FERTILIZER NUTRIENT			TOTAL	22	
25000500	PHOSPHOROUS FERTILIZER NUTRIENT			TOTAL	22	
25000600	POTASSIUM FERTILIZER NUTRIENT			TOTAL	22	
28000250	TEMPORARY EROSION CONTROL SEEDING			POUND	TOTAL	25

40600980	BITUMINOUS SURFACE REMOVAL - BUTT JOINT		
STATION	STATION	WIDTH (FOOT)	AREA (SY)
744+14.0	744+32.6	32	66.1
749+43.0	749+56.0	30	43.3
		TOTAL	109

40600100	BITUMINOUS MATERIALS (PRIME COAT)				
STATION	STATION	WIDTH (FOOT)	AREA (SY)	RATE (GAL/SY)	TOTAL (GALLON)
744+14.0	745+21.5	32	382.2	0.1	38
748+08.5	749+56.0	32	524.4	0.1	52
				TOTAL	91

48101200	AGGREGATE SHOULDERS, TYPE B						
STATION	L+R END AREA (SF)	STATION	L+R END AREA (SF)	AVG. AREA (SF)	VOLUME (CY)	RATE (TON/CY)	TOTAL (TON)
744+14.0	2.40	745+00.0	4.60	3.50	11.1	2.05	22.9
745+00.0	4.60	745+57.5	4.60	4.60	9.8	2.05	20.1
747+72.5	6.40	748+00.0	6.40	6.40	6.5	2.05	13.4
748+00.0	6.40	749+00.0	4.60	5.50	20.4	2.05	41.8
749+00.0	4.60	749+56.0	4.60	4.60	9.5	2.05	19.6
						TOTAL	118

48202900	BITUMINOUS SHOULDERS SUPERPAVE (VARIABLE DEPTH)			
STATION	STATION	WIDTH (FOOT)	AREA (SY)	SIDE
744+14.0	745+21.5	3	35.8	left
744+14.0	745+21.5	3	35.8	right
748+08.5	749+56.0	3	49.2	left
748+08.5	749+56.0	3	49.2	right
		TOTAL	170	

63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A		
STATION	STATION	LENGTH (FOOT)	SIDE
744+14.0	745+02.5	88.5	left
745+02.5	745+28.4	25.9	left
744+14.0	745+02.5	88.5	right
745+02.5	745+28.4	25.9	right
748+01.6	748+27.5	25.9	left
748+27.5	749+56.0	128.5	left
748+01.6	748+27.5	25.9	right
748+27.5	749+56.0	128.5	right
	TOTAL	537.5	

63200310	GUARDRAIL REMOVAL		
STATION	STATION	LENGTH (FOOT)	SIDE
744+14.0	744+88.0	74.0	left
744+88.0	745+82.8	94.8	left
744+14.0	744+88.0	74.0	right
744+88.0	745+82.7	94.7	right
747+26.0	748+17.3	91.3	left
748+17.3	749+56.0	138.7	left
747+26.0	748+17.3	91.3	right
748+17.3	749+56.0	138.7	right
	TOTAL	798	

78001110	PAINT PAVEMENT MARKING - LINE 4"		
STATION	STATION	LENGTH (FOOT)	COLOR, SIDE & TYPE
744+14.0	749+56.0	542.0	white left
744+14.0	749+56.0	542.0	white right
744+14.0	749+56.0	135.5	yellow center 10' dash - 30'skip
744+14.0	749+56.0	542.0	yellow center solid
	TOTAL	1,762	

78100100	RAISED REFLECTIVE PAVEMENT MARKER				
STATION	STATION	LENGTH (FOOT)	80' SPACING (EACH)		
744+14.0	745+57.5	143.5	1.8		
747+72.5	749+56.0	183.5	2.3		
		TOTAL	4		
78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)				
STATION	STATION	LENGTH (FOOT)	80' SPACING (EACH)		
745+57.5	747+72.5	215.0	2.7		
		TOTAL	3		

X4066416	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N70				
STATION	STATION	WIDTH (FOOT)	AREA (SY)	RATE (POUND/SY)	WEIGHT (TON)
744+14.0	745+21.5	26	310.6	168	26
748+08.5	749+56.0	26	426.1	168	36
				TOTAL	62

X4066616	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N70							
STATION	THICKNESS (IN)	STATION	THICKNESS (IN)	WIDTH (FOOT)	AVG. THICKNESS (FOOT)	VOLUME (CY)	RATE 112 POUND/SY/IN (TON/CY)	WEIGHT (TON)
744+61.0	1.00	744+80.0	2.20	26	0.13	2.44	2.016	4.9
744+80.0	2.20	745+00.0	3.54	26	0.24	4.61	2.016	9.3
745+00.0	3.54	745+21.5	4.68	26	0.34	7.09	2.016	14.3
748+08.5	6.14	748+35.0	5.38	26	0.48	12.25	2.016	24.7
748+35.0	5.38	748+60.0	4.12	26	0.40	9.53	2.016	19.2
748+60.0	4.12	748+85.0	2.44	26	0.27	6.58	2.016	13.3
748+85.0	2.44	749+05.0	1.00	26	0.14	2.76	2.016	5.6
							TOTAL	91.2
							USE	92

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: VERT. HORIZ.

DATE

DRAWN BY

CHECKED BY TMW

PLOT DATE = 8/29/2006
FILE NAME = c:\projects\d505403 ivB\final plans.8.21.06\sheets\82287gns0101.dgn
PLOT SCALE = 42.3530 ' / IN.