

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2244	(107B) BR	STARK	39	4
STA. TO STA. TO STA.				
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

LOCATION	REMOVAL SUMMARY					
	PAY'T REMOVAL	GUTTER REMOVAL	CUTTER OUTLET REMOVAL	GUARDRAIL REMOVAL	WOVEN WIRE FENCE REMOVAL	HOT-MIX ASPHALT SURF REM BUTT-JT
	(SQ YD)	(FOOT)	(EACH)	(FOOT)	(FOOT)	(SQ YD)
STA. 84+00.00 TO STA. 85+00.00				116.8	36.1	66.5
STA. 85+00.00 TO STA. 85+64.00	97.8	59		87.1		
STA. 85+64.00 TO STA. 86+98.00		236	2	122.96		66.5
STA. 10+43.98 TO STA. 12+00.00					152.6	
TOTAL	98	295	2	327	189	133

LOCATION	PAVING SUMMARY - MAINLINE				
	HOT-MIX ASPH. SC "D", NSO	HOT-MIX SHOULDERS	AGG. SHOULDERS	BIT. PRIME COAT	AGG. PRIME COAT
	(TON)	(SQ YD)	(TON)	(GAL)	(TON)
STA. 83+50.00 TO STA. 83+80.00	5.6	40.0	4.7	3.33	0.13
STA. 83+80.00 TO STA. 84+10.00	6.1	40.0	3.0	5.26	0.14
STA. 84+10.00 TO STA. 85+00.00	20.2	95.4	0.5	10.0	0.4
STA. 85+00.00 TO STA. 87+00.00	25.39	129.3	2.1	15.11	0.6
STA. 87+00.00 TO STA. 87+30.00	5.6		4.6	3.33	0.13
STA. 10+10.33 TO STA. 10+35.70	7.55			26.95	0.18
TOTAL	71	305	15	64	2

AGGREGATE SURFACE COURSE, TYPE B		
LOCATION - SIDEROAD	MAINLINE (SQ YD)	SHOULDER (SQ YD)
STA. 10+10.00 TO STA. 10+34.93		6.3
STA. 10+34.93 TO STA. 11+20.00	149.9	29.1
STA. 11+20.00 TO STA. 12+00.00	104.7	12.5
TOTAL	164	48

DRAINAGE				
LOCATION	CLASS S1 OUTLET	CULV. CL. A, T1 24"	PRC FLARED END 24"	ABANDON EXISTING CULVERT
	(CU YD)	(FOOT)	(EACH)	(EACH)
STA. 84+41 TO STA. 85+00				1
STA. 85+00 TO STA. 86+64				
STA. 86+64 TO STA. 87+00	9.7			
STA. 10+54.00 RT. TO STA. 10+55.00 LT.		73	2	
TOTAL	9.7	73	2	1

TREE REMOVAL (6 TO 15 UNITS DIAMETER)	
LOCATION	UNITS
STA. 84+42, 51' RT.	12
STA. 84+81, 66' RT.	6
STA. 84+81, 80' RT.	6
STA. 84+87, 86' RT.	9
STA. 84+93, 45' RT.	6
STA. 84+94, 54' RT.	6
STA. 84+94, 54' RT.	6
STA. 84+97, 36' RT.	14
STA. 85+05, 41' RT.	8
STA. 85+15, 29' RT.	10
STA. 85+15, 29' RT.	15
STA. 85+15, 29' RT.	15
STA. 85+18, 35' RT.	6
STA. 85+27, 33' RT.	6
STA. 85+62, 29' RT.	10
STA. 85+62, 29' RT.	14
STA. 85+62, 29' RT.	14
STA. 85+62, 29' RT.	14
STA. 85+68, 28' RT.	7
TOTAL	184

TREE REMOVAL (OVER 15 UNITS DIAMETER)	
LOCATION	UNITS
STA. 84+33, 56' RT.	65
STA. 84+98, 29' LT.	20
TOTAL	85

LOCATION	EARTH EXCAVATION (CU YD)	REM & DISP UNS MATL (CU YD)	FILL (CU YD)	FILL+25% (CU YD)	BORROW EXCAVATION (CU YD)	TOPSOIL (SQ YD)	SEEDING CLASS 1A (ACRE)	FERTILIZER NUTRIENT		
								NITROGEN (POUND)	PHOSPHOROUS (POUND)	POTASSIUM (POUND)
								(POUND)	(POUND)	(POUND)
STA. 83+50.00 TO STA. 85+00.00	39.9	6	40	50	16	299.7	0.06	5.4	5.4	5.4
STA. 85+00.00 TO STA. 87+00.00	82	0	2	3	-79	60.3	0.02	0.9	0.9	0.9
STA. 10+20.00 TO STA. 10+60.00 - SIDEROAD	195	21	140	175	1	198.0	0.04	3.6	3.6	3.6
STA. 10+60.00 TO STA. 12+00.00 - SIDEROAD	188	40	266	333	185	536.4	0.11	9.9	9.9	9.9
TOTAL	505	67	448	561	122	1095	0.23	20	20	20

EROSION CONTROL BLANKET				
LOCATION	RIGHT	DITCH	LEFT	SO YD
STA. 10+00.00 TO STA. 10+20.00	59.7			6.6
STA. 10+20.00 TO STA. 10+40.00	241.7	37.4		31.0
STA. 10+40.00 TO STA. 10+55.00	299.3	75.1	142.0	57.4
STA. 10+55.00 TO STA. 10+60.00	113.48	36.9	47.3	22.0
STA. 10+60.00 TO STA. 10+80.00	446.6	154.3		66.8
STA. 10+80.00 TO STA. 11+00.00	413.3	120.0	144.5	75.3
STA. 11+00.00 TO STA. 11+50.00	979.5	50.4	703.8	192.6
STA. 11+50.00 TO STA. 12+00.00	470.8		342.5	90.4
STA. 83+50.00 TO STA. 84+00.00	647.5		815.5	162.6
STA. 84+00.00 TO STA. 84+50.00	470.5		392.5	95.9
STA. 86+00.00 TO STA. 86+50.00	162.5			18.1
STA. 86+50.00 TO STA. 87+00.00	237.5		20.8	28.7
STA. 87+00.00 TO STA. 87+30.00	45.0		12.5	6.4
TOTAL	854			

PERIMETER EROSION CONTROL BARRIER	
LOCATION	FOOT
STA. 83+78.26, 32.96' LT. TO STA. 84+27.06, 32.96' RT.	48.8
STA. 84+27.06, 32.96 RT TO STA. 84+27.06, 46.96 RT	16.5
STA. 84+27.06, 42.30 LT TO STA. 85+48.55, 26.93 RT	221.7
STA. 85+48.55, 26.93 RT TO STA. 85+65.51, 45.21 RT	52.8
STA. 85+65.51, 45.21 RT TO STA. 85+48.55, 26.93 RT	24.7
STA. 85+48.55, 26.93 RT TO STA. 87+28.57, 16.87 LT	174.9
STA. 85+47.10, 44.30 LT TO STA. 86+46.35, 30.49 RT	143.8
STA. 85+90.48, 51.82 RT TO STA. 87+28.52, 17.26 RT	149.3
STA. 10+45.42, 13.19 RT TO STA. 11+99.88, 0.37 RT	154.2
STA. 10+66.00, 60.53 LT TO STA. 11+99.88, 44.99 LT	143.4
TOTAL	1131

STONE RIPRAP, CLASS A4	
LOCATION	SO YD
STA. 10+54.36, 40.0' LT. TO STA. 10+48.51, 80.0' LT.	71.5
TOTAL	72

FILTER FABRIC FOR USE WITH RIPRAP	
LOCATION	SO YD
STA. 10+54.36, 40.0' LT. TO STA. 10+48.51, 80.0' LT.	71.5
TOTAL	72

STEEL PLATE BEAM GUARDRAIL, TYPE A	
LOCATION	SO YD
STA. 10+21.14, 22.5' LT. TO STA. 10+46.53, 7.35' LT.	37.5
TOTAL	37.5

TRAFFIC BARRIER TERMINAL, TYPE 6A	
LOCATION	EACH
STA. 84+72.82 TO STA. 84+04.07 RT.	1
STA. 84+64.28 TO STA. 84+95.53 LT.	1
STA. 85+99.51 TO STA. 85+90.76 LT.	1
STA. 85+68.13 TO STA. 85+99.38 RT.	1
TOTAL	4

TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)	
LOCATION	EACH
STA. 85+99.38 TO STA. 86+36.88 RT.	1
STA. 84+26.78 TO STA. 84+64.28 LT.	1
STA. 85+90.76 TO STA. 86+28.26 LT.	1
STA. 10+46.53 TO STA. 10+83.98 LT.	1
TOTAL	4

GUARDRAIL AGGREGATE EROSION CONTROL	
LOCATION	TON
STA. 84+26.78, 16.13' LT. TO STA. 84+95.53, 16.00' LT.	11.7
STA. 84+74.31, 16.76' RT. TO STA. 85+04.07, 16.80' RT.	5.1
STA. 85+59.51, 16.00' LT. TO STA. 86+40.76, 15.86' LT.	11.7
STA. 85+68.13, 16.00' RT. TO STA. 86+36.88, 16.48' RT.	11.7
STA. 10+21.67, 24.0' LT. TO STA. 10+83.98, 5.57' LT.	12.5
TOTAL	53

WOVEN WIRE FENCE 4'	
LOCATION	EACH
STA. 10+38.08, 49.5' RT. TO STA. 11+45.78, 44.6' RT.	103.8
STA. 11+45.78, 44.6' RT. TO STA. 12+00.00, 45.5' RT.	50.6
STA. 12+00.00, 45.5' RT. TO STA. 12+00.00, 29.1' RT.	16.4
TOTAL	171

TRAFFIC CONTROL AND PROTECTION	
LOCATION	L SUM
JOB SITE	1.0
TOTAL	1.0

PAINT PAVEMENT MARKING		
LOCATION - SIDEROAD	LINE - 4" (FOOT)	LINE - 6" (FOOT)
STA. 83+50.00 TO STA. 85+00.00	300	37.5
STA. 85+00.00 TO STA. 85+64.00 (BRIDGE OMISSION)		
STA. 85+64.00 TO STA. 87+30.00	332	41.5
TOTAL	632	79

PERMANENT SURVEY MARKERS, TYPE 1	
LOCATION	EACH
BRIDGE - TO BE DETERMINED	1.0
TOTAL	1.0

CONVERSIONS:	
AGGREGATE BITUMINOUS MATERIAL	2.05 TON/CU YD 112 LBS/SQ YD/IN
APPLICATION RATES:	
RATES OF APPLICATION (FOR INFORMATION ONLY)	
BITUMINOUS MATERIALS (PRIME COAT)	
EXISTING SURFACE	0.05 GAL/SQ YD
AGGREGATE SURFACE	0.30 GAL/SQ YD
AGGREGATE (PRIME COAT)	4 LBS/SQ YD
NITROGEN FERTILIZER NUTRIENT	90 LBS/ACRE
PHOSPHORUS FERTILIZER NUTRIENT	90 LBS/ACRE
POTASSIUM FERTILIZER NUTRIENT	90 LBS/ACRE

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p>SCHEDULES</p> <p>SCALE: VERT. / HORIZ. DATE</p> <p>DRAWN BY / CHECKED BY</p>

PLOT TIME : 10:14:50 AM
 PLOT DATE : 1/23/2008
 FILE NAME : D:\Users\j5591-88\Work\0-der\5\0\g\SCHEDULES.dgn
 PLOT SCALE : 1/4"=1'-0"
 USER NAME : j5591-88