

FAS	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1379	(108B) BR-1	STARK	33	5
STA. 210+02		TO STA. 217+40		
FED. ROAD DIST. NO. ILLINOIS		IL 91		

LOCATION	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE(+) OR SHORTAGE(-) (CU YD)	FURNISHED EXCAVATION (SQ YD)	TOPSOIL FURNISH AND PLACE (SQ YD)
210+02.00 TO 217+40.00	1546	1160	1396	-236	236	5070
TOTAL	1546	1160	1396	-236	236	5070

LOCATION	SHORT-TERM PAVEMENT MARKING (FOOT)	TEMPORARY PAVEMENT MARKING (FOOT)	WORK ZONE PAVEMENT MARKING REMOVAL (SQ FT)	PAINT PAVEMENT MARKING LINE	
				2 - 4" WHITE (FT)	4" YELLOW (FT)
210+02.00 TO 217+40.00	74	1661	25	1476	185
TOTAL	74	1661	25	1661	

LOCATION	EROSION CONTROL BLANKET (SQ YD)	TEMP EROSION CONTROL SEEDING (LB)	TEMPORARY DITCH CHECK (EACH)	PERIMETER EROSION BARRIER (FT)	SEDIMENT BASIN (EACH)	INLET AND PIPE PROTECTION (EACH)
LT 210+02.00 TO 217+40.00	447	135	7	190	1	1
RT 210+02.00 TO 217+40.00	431	135	8	0	1	1
TOTAL	878	270	15	190	2	2

STA LOCATION	SEEDING, CLASS 3 (ACRES)	NITROGEN FERTILIZER NUTRIENT (LBS)	PHOSPHORUS FERTILIZER NUTRIENT (LBS)	POTASSIUM FERTILIZER NUTRIENT (LBS)	MULCH METHOD 2 (ACRE)
210+02.00 TO 217+40.00	0.9	108	108	108	1.8
TOTAL	0.9	108	108	108	1.8

LOCATION	REMOVAL LENGTH
LT 211+25.00 TO 214+32.00	307'
RT 211+25.00 TO 214+32.00	307'
LT 214+64.00 TO 216+08.00	144'
RT 214+64.00 TO 216+08.00	144'
TOTAL	902'

STATION	OFFSET	EACH
211+17.00	60' LT	1
214+00.00	70' LT	1
215+00.00	70' LT	1
217+00.00	40' LT	1
211+14.25	50' RT	1
213+00.00	70' RT	1
215+00.00	70' RT	1
217+00.00	40' RT	1
TOTAL		8

LOCATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (CU YD)	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (SQ YD)	STONE RIPRAP, CLASS A4 (TON)	FILTER FABRIC FOR USE WITH RIPRAP (SQ YD)	ROCK FILL (TON)
RT 211+18.00 TO 211+69.00			30	45	
LT 211+23.00 TO 211+53.00			18	27	
RT STRUCTURE 088-2500	68	132	116	174	137
LT STRUCTURE 088-2500	68	132	130	195	136
TOTAL	136	264	294	441	273

STA LOCATION	REINFORCEMENT BARS (POUND)	NAME PLATES (EACH)	CONCRETE BOX CULVERTS (CU YD)
214+48.00 SN 088-2500	25270	1	138
TOTAL	25270	1	138

LOCATION	CLASS A TYPE 1, 18" (FT)	PRCFES 18" (EACH)	TRENCH BACKFILL (CU YD)
9+63.78 TR 169	50	2	6.2
10+28.83 TR 169	56	2	5.7
TOTAL	106	4	12

LOCATION	BITUMINOUS MAT PRIME COAT (TON)	AGGREGATE PRIME COAT (TON)	BIT CONC SURFACE CSE SUPERPAVE, MIX "C", N50 (TON)	BIT CONC BINDER CSE SUPERPAVE, IL-19.0, N50 (TON)	LEVELING BINDER (MACHINE METHOD) SUPERPAVE N50 (TON)	SUB-BASE GRAN MAT, TYPE B 4" (SQ YD)	AGG SHOULDERS, TYPE B 6" (SQ YD)
210+02 TO 214+18	0.589	3.63	165.7	330.0	34.9	774.0	
214+18 TO 214+78	0.026	0.21	23.9	104.7		232.0	
214+78 TO 217+40	0.321	1.97	104.3	207.8	22.0	488.0	
TR 169	0.051	0.43	47.7	202.8			113.0
TOTALS	1	6	342	845	57	1920	113

LOCATION	REMOVAL OF EXISTING STRUCTURES NO. 1 (EACH)	REMOVE EXISTING CULVERTS (EACH)	PIPE UNDERDRAIN REMOVAL (FOOT)
210+42.00 TO 214+18.00		2	
214+18.00 TO 214+78.00	1		110
TOTAL	1	2	110

LOCATION	PAVEMENT REMOVAL (SQ YD)
210+02 TO 214+18	184.9
214+18 TO 214+78	146.7
214+78 TO 217+40	116.4
TOTAL	448

TWO PRIME COAT APPLICATIONS ARE REQUIRED. THE FIRST APPLICATION IS TO BE PLACED OVER THE MILLED SURFACE OF THE EXISTING PAVEMENT. THE SECOND APPLICATION IS TO BE PLACED OVER THE LEVELING BINDER, WIDENING, AND BINDER COURSE.

	PRIME COAT APPLICATION RATES	
	BITUMINOUS MATERIAL	
	FIRST APPLICATION	AGGREGATE
	0.1 GAL/SY OR 0.0004 TON/SY	4 LBS/SY OR 0.002 TON/SY
	0.03 GAL/SY OR 0.00012 TON/SY	2 LBS/SY OR 0.001 TON/SY

STA LOCATION	ENGINEER'S FIELD OFFICE TYPE A (CAL MO)	MOBILIZATION (L SUM)	TRAFFIC CONTROL AND PROTECTION			TRAFFIC CONTROL SURVEILLANCE (CAL DA)	CONSTRUCTION LAYOUT (EACH)
			STANDARD 701321 (EACH)	STANDARD 701306 (L SUM)	STANDARD 701326 (L SUM)		
210+02.00 TO 217+40.00	6	1	1	1	1	15	1
TOTAL	6	1	1	1	1	15	1

LOCATION	SQ YD
210+42 TO 214+18	752
214+78 TO 217+00	444
TOTAL	1196

LOCATION	BIT SURF REM BUTT-JOINT	TEMPORARY RAMP
	SQ YD	SQ YD
210+02 TO 210+42	120	21
217+00 TO 217+40	120	21
TOTAL	240	42

LOCATION	FOOT
210+02 TO 211+10	108
216+25 TO 216+50	25
216+50 TO 217+40	90
TOTAL	313

LOCATION	EARTH EXCAV WIDENING (CU YD)
210+02 TO 214+18	154
214+78 TO 217+40	97
DEDUCT FOR EXIST GUTTER	-35
TOTAL	216

LOCATION	TEMPORARY SHEET PILING (SQ FT)	TEMPORARY BRIDGE TRAFFIC SIGNALS (EACH)	TEMPORARY CONCRETE BARRIER (FOOT)	RELOCATE TEMPORARY CONCRETE BARRIER (FOOT)	GEOTEXTILE RETAINING WALL (SQ FT)	BAR SPLICERS (EACH)	IMPACT ATTENUATORS, TEMPORARY (NRD) TL3 (EACH)	IMPACT ATTENUATORS, RELOCATE (NRD) TL3 (EACH)
214+18.00 TO 214+78.00	572	1	290	290	120	83	2	2
TOTAL	572	1	290	290	120	83	2	2

LOCATION	POINT TYPE	QUANTITY
207+00.00	P.O.T.	1
221+99.97	P.O.T.	1
TOTAL		2

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: NO SCALE
DATE: 06-02-03

DRAWN BY: BAD
CHECKED BY: JLG