

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
220	(23-BR) I	MERCER	50	6
STA. 99+71		TO STA. 109+76		
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				

LOCATION	NITROGEN FERTILIZER NUTRIENT	PHOSPHOROUS FERTILIZER NUTRIENT	POTASIUM FERTILIZER NUTRIENT	TOPSOIL FURNISH AND PLACE, 4"	SEEDING CLASS 4	EROSION CONTROL BLANKET	TEMPORARY EROSION CONTROL SEEDING
	(LBS)	(LBS)	(LBS)	SO YD	ACRES	SO YD	POUND
STA. 99+71 TO STA. 100+00	2.28	2.28	2.28	122.38	0.03	122.38	8.2
STA. 100+00 TO STA. 101+00	15.14	15.14	15.14	814.11	0.17	814.11	28.41
STA. 101+00 TO STA. 102+00	14.91	14.91	14.91	801.78	0.17	801.78	28.41
STA. 102+00 TO STA. 102+50	7.41	7.41	7.41	398.31	0.08	398.31	14.20
STA. 102+50 TO STA. 103+23.46	11.41	11.41	11.41	613.40	0.13	613.40	20.74
STA. 106+24.04 TO STA. 107+00	12.02	12.02	12.02	646.30	0.13	646.30	21.59
STA. 107+00 TO STA. 108+00	13.30	13.30	13.30	715.17	0.15	715.17	28.41
STA. 108+00 TO STA. 109+00	12.61	12.61	12.61	678.22	0.14	678.22	28.41
STA. 109+00 TO STA. 109+76	5.04	5.04	5.04	271.07	0.06	271.07	21.59
TOTALS	94	94	94	5061	1	5061	200

STONE DUMPED RIPRAP CLASS A3	
LOCATION	SO. YD.
STA 112+00 TO STA 112+28	26
TOTAL	26

TEMPORARY CONCRETE BARRIER	
LOCATION	FOOT
STAGE I	
STA 102+05.30 TO STA 107+42.20	537.5
STAGE II	
STA 101+80.30 TO STA 102+05.30	25
STA 107+42.20 TO STA 107+67.00	25
TOTAL	587.5

EARTH EXCAVATION AND FURNISHED EXCAVATION					
LOCATION	EARTH EXCAVATION	FOR INFORMATION ONLY			FURNISHED EXCAVATION
		EARTH EXCAV ADJUST FOR SHRINK (25%)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	
		CU YD	CU YD	CU YD	
STA. 99+71 TO STA. 100+00	5.42	4.07	11.71	-7.64	-7.64
STA. 100+00 TO STA. 101+00	207.04	155.28	58.33	96.94	96.94
STA. 101+00 TO STA. 102+00	32.59	24.44	56.85	-32.41	-32.41
STA. 102+00 TO STA. 102+50	13.52	10.14	47.04	-36.90	-36.90
STA. 102+50 TO STA. 103+23.46	9.87	7.40	295.38	-287.98	-287.98
STA. 106+24.04 TO STA. 107+00	14.36	10.77	384.22	-373.46	-373.46
STA. 107+00 TO STA. 108+00	109.44	82.08	194.44	-112.36	-112.36
STA. 108+00 TO STA. 109+00	147.22	110.42	142.04	-31.62	-31.62
STA. 109+00 TO STA. 109+76	43.07	32.30	55.73	-23.43	-23.43
TOTALS	583				809

NOTE: EXCAVATION FOR WIDENING IS INCLUDED IN THE EARTH EXCAVATION QUANTITY

SUB-BASE GRANULAR MATERIAL, TYPE A, 6"	
LOCATION	SO YD
STA 102+88.29 TO STA 102+91.29	10.7
STA 102+97.29 TO STA 103+23.46	93.0
STA 106+24.04 TO STA 106+50.21	93.0
STA 106+56.21 TO STA 106+59.21	10.7
TOTAL	207

RELOCATE TEMPORARY CONCRETE BARRIER	
LOCATION	EACH
STAGE II	
STA 102+13.75 TO STA 107+33.75	520
TOTAL	520

TEMPORARY DITCH CHECKS	
LOCATION	EACH
LT & RT STA 101+00	2
LT & RT STA 102+00	2
LT & RT STA 103+00	2
LT & RT STA 103+50	2
LT & RT STA 105+90	2
LT & RT STA 107+00	2
LT & RT STA 108+00	2
LT & RT STA 109+00	2
TOTAL	16

PIPE DRAINS 12"	
LOCATION	FOOT
LT STA 103+10.29	40
RT STA 103+10.29	40
TOTAL	80

GUARDRAIL AGGREGATE EROSION CONTROL	
LOCATION	TON
LT STA 100+92.81 TO STA 102+94.29	30
RT STA 100+05.31 TO STA 102+94.29	42
LT STA 106+53.21 TO STA 109+42.19	42
RT STA 106+53.21 TO STA 108+54.69	30
TOTAL	144

TYPE B INLET BOX, STANDARD 6009006	
LOCATION	EACH
LT STA 103+10.29	1
RT STA 103+10.29	1
TOTAL	2

CONSTRUCTION LAYOUT	
LOCATION	L. SUM
SEC. (23-BR) I	1
TOTAL	1

PERIMETER EROSION BARRIER	
LOCATION	FOOT
LT STA 105+68 TO STA 109+00	332
RT STA 105+90 TO STA 109+00	310
TOTAL	642

MOBILIZATION	
LOCATION	L. SUM
JOB SITE	1
TOTAL	1

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES