

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
749	119(BR-2&BR-3)	MOULTRIE	37	6
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 70347				

EARTHWORK

LOCATION	EARTH EXCAVATION (CUT)	EARTH EXCAVATION (SHRINKAGE)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) SHORTAGE (-)
	CU YD	CU YD	CU YD	CU YD
STA 256+27 TO STA 261+20	35	25	145	120
STA 451+50 TO STA 1+37	25	15	60	45
TOTAL	60	40	205	165

SHRINKAGE = 25% FURNISHED EXCAVATION = 165 CU YD

PAVED SHOULDER REMOVAL

LOCATION	SQ YD
LT STA 258+20.25 TO STA 258+56.25	28
LT STA 258+90.75 TO STA 259+26.75	28
RT STA 258+20.25 TO STA 258+56.25	28
RT STA 258+90.75 TO STA 259+26.75	28
LT STA 452+68.70 TO STA 452+80.40	7
LT STA 453+18.05 TO STA 0+09.75	7
RT STA 452+95.50 TO STA 453+07.20	7
RT STA 0+24.70 TO STA 0+36.40	7
TOTAL	140

PAVEMENT REMOVAL

LOCATION	SQ YD
STA 258+20.25 TO STA 258+36.25	47
STA 259+10.75 TO STA 259+26.75	47
TOTAL	94

APPROACH SLAB REMOVAL

LOCATION	SQ YD
STA 258+36.25 TO STA 258+56.25	58
STA 258+90.75 TO STA 259+10.75	58
TOTAL	116

SEEDING

LOCATION	SEEDING CL 2 ACRE	FERTILIZER NETURIENTS			MULCH METHOD 2 ACRE
		NITROGEN POUND	PHOSPHORUS POUND	POTASSIUM POUND	
STA 256+27 TO STA 261+20	0.2	18	18	18	0.2
STA 451+50 TO STA 1+35	0.1	9	9	9	0.1
TOTAL	0.3	27	27	27	0.3

PAVEMENT MARKINGS

LOCATION	PAINT PAVEMENT MARKING - LINE 4" CL		RAISED REFLECTIVE PAVEMENT MARKER		RAISED REFLECTIVE MARKER REMOVAL	
	RT FOOT	LT FOOT	EACH	EACH	EACH	EACH
STA 258+20.25 TO STA 258+56.25	279	70	279	4	4	4
STA 451+50.00 TO STA 1+37.00	307	80	307	4	4	4
TOTAL	586	150	586	8	8	8

PERIMETER EROSION BARRIER

LOCATION	FOOT
LT STA. 257+02 TO STA. 258+47	145
LT STA. 259+00 TO STA. 261+20	220
RT STA. 256+27 TO STA. 258+47	220
RT STA. 259+00 TO STA. 260+45	145
LT STA. 453+18 TO STA. 1+35	137
RT STA. 451+50 TO STA. 452+82	132
RT STA. 0+43 TO STA. 0+70	27
TOTAL	1,026

INLET AND PIPE PROTECTION

LOCATION	EACH
LT STA. 258+27	1
LT STA. 259+23	1
RT STA. 258+27	1
RT STA. 258+22	1
LT STA. 452+40	1
LT STA. 0+14	1
RT STA. 452+82	1
TOTAL	7

TEMPORARY DITCH CHECK

LT STA. 452+00	1 EACH
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LEVELING BINDER THICKNESS

STA	13'LT	¢	13'RT
257+70.00	0.06	0.06	0.06
258+00.00	0.23	0.22	0.18
258+20.00	0.27	0.28	0.25
258+26.25	0.26	0.27	0.25
259+20.75	0.22	0.22	0.25
259+27.00	0.23	0.22	0.25
259+69.00	0.06	0.06	0.06
451+90.00	0.06	0.06	0.06
452+00.00	0.12	0.10	0.13
452+45.00	0.26	0.27	0.27
452+50.00	0.25	0.26	0.27
452+90.68	0.27	0.20	0.19
0+14.00	0.08	0.17	0.12
0+50.00	0.20	0.20	0.20
0+60.00	0.20	0.20	0.20
0+97.00	0.06	0.06	0.06

BITUMINOUS SHOULDER THICKNESS

STA	20'LT	13'LT	13'RT	20'RT
257+30.00	0.12	0.12	0.12	0.12
257+60.00	0.06	0.18	0.15	0.06
257+70.00	0.06	0.22	0.19	0.06
258+00.00	0.14	0.35	0.30	0.16
258+20.00	0.22	0.39	0.37	0.19
258+26.25	0.23	0.38	0.37	0.17
259+20.75	0.22	0.34	0.37	0.24
259+27.00	0.23	0.35	0.37	0.25
259+69.00	0.09	0.19	0.20	0.13
259+79.00	0.06	0.15	0.16	0.10
260+09.00	0.12	0.12	0.12	0.12
451+50.00	0.12	0.12	0.12	0.12
451+60.00	0.06	0.08	0.05	0.06
452+00.00	0.17	0.24	0.25	0.18
452+45.00	0.32	0.38	0.39	0.30
452+50.00	0.32	0.37	0.39	0.29
452+90.68	0.25	0.39	0.31	0.14
0+14.00	0.10	0.20	0.24	0.06
0+50.00	0.24	0.32	0.32	0.22
0+60.00	0.25	0.32	0.32	0.20
0+97.00	0.16	0.17	0.17	0.06
1+37.00	0.12	0.12	0.12	0.12

PRIME COAT

LOCATION	BITUMINOUS MATERIALS GALLON	AGGREGATE TON
STA 257+30.00 TO STA 258+26.25	43	0
STA 259+20.75 TO STA 260+09.00	40	0
STA 451+50.00 TO STA 452+90.68	63	1.5
STA 0+14.00 TO STA 1+37.00	55	1.5
TOTAL	201	3.0

BITUMINOUS CONCRETE SURFACE COURSE

LOCATION	TON
STA 257+30.00 TO STA 258+26.25	25
STA 259+20.75 TO STA 260+09.00	23
STA 451+50.00 TO STA 452+90.68	34
STA 0+14.00 TO STA 1+37.00	30
TOTAL	112

LEVELING BINDER (MACHINE METHOD)

LOCATION	TON
STA 257+70.00 TO STA 258+26.25	21
STA 259+20.75 TO STA 259+69.00	15
STA 451+90.00 TO STA 452+90.68	40
STA 0+14.00 TO STA 0+97.00	25
TOTAL	101

BITUMINOUS SHOULDERS SUPERPAVE

LOCATION	LT TON	RT TON
STA 257+30.00 TO STA 258+26.25	32	32
STA 259+20.75 TO STA 260+09.00	30	34
STA 451+50.00 TO STA 452+90.68	63	59
STA 0+14.00 TO STA 1+37.00	33	26
* STA 452+68.70 TO STA 452+80.40	3	
* STA 453+18.05 TO STA 0+09.75	3	
* STA 452+95.50 TO STA 453+07.20		3
* STA 0+24.70 TO STA 0+36.40		3
TOTAL	164	157

* 6" THICK BITUMINOUS SHOULDER TO REPLACE AREAS REMOVED PRIOR TO PPC DECK BEAM REMOVAL

SEE SHEET 9 FOR BITUMINOUS SURFACE REMOVAL, BUTT JOINT AND TEMPORARY RAMP SCHEDULES.

SEE SHEET 12 FOR BRIDGE APPROACH PAVEMENT SCHEDULE.

SEE SHEETS 13 & 14 FOR GUARDRAIL & TERMINAL SCHEDULES.

SCHEDULE OF QUANTITIES
 FAP ROUTE 749 (IL ROUTE 133)
 SECTION 119(BR-2 & BR-3)
 MOULTRIE COUNTY
 S.N. 070-0016 & S.N. 070-0035

CUMMINS ENGINEERING CORPORATION	JOB #: 2114.4
	FILE: 21140TY.DGN
	DATE: 10/10/05