

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	101B-1	LOGAN	49	6
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

EARTHWORK SCHEDULE						
LOCATION	EARTH EXCAVATION		EXCAVATION ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	
	CU YDS	CU YDS	CU YDS	CU YDS	CU YDS	
CHANNEL						
STA 13+87 TO STA 14+06		138.0	103.5	24.3	79.2	
STA 14+06 TO STA 14+58		1,515.8	1,136.9	0	1,136.9	
STA 14+58 TO STA 14+80		432.6	324.5	0	324.5	
STA 14+80 TO STA 15+04		17.0	12.8	0	12.8	
STA 15+04 TO STA 15+15		11.6	8.7	0	8.7	
STA 15+15 TO STA 15+35		15.6	11.7	0	11.7	
TOTAL		2,130.6	1,598.0	24.3	1,573.7	
ROADWAY						
STA 250+86 TO STA 251+50		0.0	0.0	3	-3.0	
STA 251+50 TO STA 252+00		0.0	0.0	7.1	-7.1	
STA 252+00 TO STA 253+36		0.0	0.0	129.5	-129.5	
STA 255+26 TO STA 257+00		0.0	0.0	96.4	-96.4	
STA 257+00 TO STA 257+50		0.0	0.0	10.8	-10.8	
STA 257+50 TO STA 258+50		0.0	0.0	8.1	-8.1	
TOTAL		0.0	0.0	254.9	-254.9	
COMBINED TOTAL		2,131	1,598.0	279.2	1,318.8	
EARTH EXCAVATION		2,131			BALANCE +1,318.8	

EARTH EXCAVATION (WIDENING)			
			CU YDS
LT STA 250+86.00	TO	STA 252+00	9.5
LT STA 252+00.00	TO	STA 252+50	4.4
LT STA 252+50.00	TO	STA 253+00	4.6
LT STA 253+00.00	TO	STA 253+65	6.3
LT STA 255+87.00	TO	STA 257+00	11.1
LT STA 257+00.00	TO	STA 257+50	4.4
LT STA 257+50.00	TO	STA 258+50	8.5
TOTAL			49
RT STA 250+86.00	TO	STA 252+00	9.1
RT STA 252+00.00	TO	STA 252+50	4.4
RT STA 252+50.00	TO	STA 253+01	4.8
RT STA 256+42.00	TO	STA 257+00	4.6
RT STA 257+00.00	TO	STA 257+50	3.8
RT STA 257+50.00	TO	STA 258+50	7.7
TOTAL			34
TOTAL			83

PERIMETER EROSION BARRIER			
LOCATION			FOOT
LT & RT STA 250+86 TO STA 254+36			789
LT & RT STA 254+98 TO STA 258+50			793
TOTAL			1,582

LEVELING BINDER (MACHINE METHOD), N50				
LOCATION			WIDTH (FOOT)	TON
STA 251+50.66 TO STA 253+16.16			26.00	20.1
STA 256+35.66 TO STA 257+71.62			26.00	16.5
TOTAL				37

HOT-MIX ASPHALT BASE COURSE WIDENING, 10"					
LOCATION			WIDTH (FOOT)	SQ YD	
LT STA 250+86.19 TO STA 253+64.98			3.00	92.9	
LT STA 255+86.99 TO STA 258+49.59			3.00	87.5	
RT STA 250+86.19 TO STA 253+10.16			3.00	74.7	
RT STA 256+41.66 TO STA 258+49.59			3.00	69.3	
TOTAL				324	

STONE RIPRAP, CLASS A5 FILTER FABRIC			
LOCATION			SQ YD
LT STA 254+38.93 TO STA 254+90.27			144.4
TOTAL			144

CONSTRUCTING TEST STRIP			
LOCATION			EACH
SURFACE			1

PRIME COAT					
LOCATION			WIDTH	BITUMINOUS MATERIALS TON	AGGREGATE TON
STA 250+86.19 TO STA 253+16.16			32.0'	0.31	1.64
STA 256+35.66 TO STA 258+49.59			32.0'	0.29	1.52
TOTAL				0.6	3

SEEDING RELATED ITEMS											
LOCATION			LEFT SQ FT	RIGHT SQ FT	TOTAL AREA W/ SLOPE	TEMPORARY EROSION CONTROL SEEDING	NITROGEN POUND	PHOSPHORUS POUND	POTASSIUM POUND	SEEDING, CLASS 2 ACRE	EROSION CONTROL BLANKET SQ YD
STA 250+86 TO STA 253+36			2,855	2,196	5,051	13.0	11.7	11.7	11.7	0.13	628.6
STA 253+36 TO STA 254+26			0	202	202	0.5	0.5	0.5	0.5	0.01	25.1
STA 254+26 TO STA 254+36			440	395	835	2.1	1.9	1.9	1.9	0.02	0.0
STA 254+98 TO STA 255+26			1,284	1,134	2,418	6.2	5.6	5.6	5.6	0.06	0.0
STA 255+26 TO STA 256+16			0	708	708	1.8	1.6	1.6	1.6	0.02	88.1
STA 256+16 TO STA 258+50			1,349	2,075	3,424	8.8	7.9	7.9	7.9	0.09	426.1
TOTAL			5,928	6,710	14,155	32	29	29	29	0.3	1,168

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES
 FAP 717 (IL 10)
 SECTION 101B-1
 LOGAN COUNTY

SCALE: VERT. HORIZ.
 DATE: _____ DRAWN BY: _____ CHECKED BY: _____

PLOT DATE = 12/12/2006
 PLOT SCALE = 1/8"=1'-0"
 PLOT NAME = 101B-1