

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
749	(122BR)BR	COLES	49	8
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

EARTH EXCAVATION AND FURNISHED EXCAVATION				EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)		
STAGE	LOCATION	EARTH EXCAVATION (CUT) (CU YD)	EARTH EXCAV. ADJUSTED FOR SHRINKAGE *	EMBANKMENT (FILL) (CU YD)	BY QUADRANT (CU YD)	BY STAGE (CU YD)
I	WEST LEFT	25	19	35	-16	-12
	EAST LEFT	25	19	15	4	
II	WEST RIGHT	55	41	25	16	21
	EAST RIGHT	20	15	10	5	
TOTALS		125	94	85		

\* An earth-shrinkage factor of 0.25 is applied

**CHANNEL EXCAVATION**

LOCATION	CHANNEL EXCAVATION (CU YD)
WEST ABUTMENT	554
EAST CHANNEL	54
EAST ABUTMENT	821
TOTAL	1429

**TEMPORARY DITCH CHECKS**

STATION	OFFSET	EACH
932+12.00	LT	1
932+12.00	RT	1
TOTAL		2

**PERIMETER EROSION BARRIER**

STATION TO	STATION	OFFSET	FOOT
934+75.00	937+37.50	LT	262
934+75.00	936+35.00	RT	160
TOTAL			422

**SEEDING, FERTILIZERS AND MULCH**

STATION TO	STATION	OFFSET	SEEDING CLASS 2 (ACRE)	SEEDING CLASS 7 (ACRE)	NITROGEN FERTILIZER (POUND)	PHOSPHORUS FERTILIZER (POUND)	POTASSIUM FERTILIZER (POUND)	MULCH, METHOD 2 (ACRE)	TEMPORARY EROSION CONTROL SEEDING (POUND)
930+76.50	937+37.30	LT	0.25	0.25	22.5	22.5	22.5	0.25	25.0
930+48.00	936+23.50	RT	0.25	0.25	22.5	22.5	22.5	0.25	25.0
934+00.00	938+20.00	RT	0.50	0.50	45.0	45.0	45.0	0.50	50.0
TOTAL			1.0	1.0	90	90	90	1.0	100

**BITUMINOUS MATERIALS (PRIME COAT)**

STATION TO	STATION	GALLONS
930+76.50	931+90.50	41
935+09.50	936+23.50	41
931+24.00	931+90.50	24
935+09.50	935+84.00	26
TOTAL		132

**AGGREGATE (PRIME COAT)**

STATION TO	STATION	TONS
930+76.50	931+90.50	1
935+09.50	936+23.50	1
931+24.00	931+90.50	1
935+09.50	935+84.00	1
TOTAL		4

**TREE REMOVAL (6 TO 15 UNITS DIAMETER)**

STATION	OFFSET	UNIT
932+38	36' RT	10
932+42	35' RT	12
932+50	37' RT	12
932+56	37' RT	11
932+68	44' RT	7
932+36	39' LT	7
932+39	46' LT	9
932+93	35' LT	11
932+95	34' LT	9
932+97	33' LT	7
932+97	34' LT	7
934+37	51' RT	11
934+40	45' RT	11
934+55	51' RT	9
934+60	49' RT	14
934+64	51' RT	9
934+75	50' RT	7
935+60	49' RT	12
935+71	47' RT	10
934+40 TO 934+90, WITHIN 60' LT:	LT	7
	LT	9
	LT	10
	LT	12
	LT	10
	LT	12
	LT	6
	LT	14
	LT	7
	LT	6
	LT	6
	LT	15
	LT	6
	LT	12
	LT	10
	LT	6
	LT	9
	LT	6
	LT	7
	LT	7
	LT	10
	LT	8
	LT	9
	LT	6
	LT	6
	LT	9
	LT	8
	LT	8
	LT	8
	LT	12
	LT	9
	LT	11
TOTAL		498

**TREE REMOVAL (OVER 15 UNITS DIAMETER)**

STATION	OFFSET	UNIT
934+21	45' RT	26
934+78	51' RT	17
934+78	51' RT	20
934+78	46' RT	20
934+78	52' RT	22
935+53	49' RT	18
935+76	47' RT	34
931+33.35	LT	20
934+73.50	LT	16
936+23.50	LT	36
TOTAL		229

**BITUMINOUS SURFACE REMOVAL - BUTT JOINT**

STATION TO	STATION	SO YD
930+76.50	931+10.00	119
936+03.00	936+23.50	73
TOTAL		192

**TEMPORARY RAMP**

STATION TO	STATION	SO YD
931+70.50	931+90.50	71
935+09.50	935+27.50	64
TOTAL		135

**BRIDGE APPROACH PAVEMENT**

STATION TO	STATION	SO YD
931+96.50	932+26.50	111
934+73.50	935+03.50	111
TOTAL		222

**PROTECTIVE COAT**

STATION TO	STATION	OFFSET	SO YD
931+96.50	932+26.50	LT&RT	114
934+73.50	935+03.50	LT&RT	114
TOTAL			228

**BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)**

STATION TO	STATION	SO YD
931+90.50	931+96.50	22
935+03.50	935+09.50	22
TOTAL		44

**PAVEMENT REMOVAL**

STATION TO	STATION	OFFSET	SO YD
931+90.50	932+24.00	LT&RT	89
934+76.00	935+09.50	LT&RT	89
931+90.50	932+15.00	RT	11
932+15.00	932+32.00	RT	6
934+68.00	934+94.00	RT	12
934+94.00	935+09.50	RT	7
935+09.50	935+19.50	RT	4
935+09.50	935+19.50	LT	4
TOTAL			222

**APPROACH SLAB REMOVAL**

STATION TO	STATION	OFFSET	SO YD
932+24.00	932+32.00	LT&RT	23
932+32.00	932+44.00	LT&RT	40
934+56.00	934+68.00	LT&RT	40
934+68.00	934+76.00	LT&RT	23
TOTAL			126

**BITUMINOUS SHOULDER REMOVAL**

STATION TO	STATION	OFFSET	SO YD
930+76.50	932+32.00	RT	16
934+68.00	936+23.50	RT	16
930+76.50	932+32.00	LT	16
934+68.00	936+23.50	LT	16
TOTAL			64

**AGGREGATE SHOULDERS, TYPE B**

STATION TO	STATION	OFFSET	TONS
931+03.67	931+35.85	LT	4
931+35.85	931+69.85	LT	9
931+69.85	931+95.85	LT	4
931+95.85	932+26.50	LT	2
930+48.35	930+76.50	RT	5
930+76.50	931+08.35	RT	8
931+08.35	931+33.35	RT	4
931+33.35	932+26.50	RT	7
934+73.50	936+23.50	LT	11
936+23.50	937+37.30	LT	19
934+73.50	935+29.15	RT	4
935+29.15	936+13.15	RT	7
TOTAL			84

**REMOVE EXISTING CULVERTS**

STATION TO	STATION	OFFSET	FOOT
932+35.00		LT	17
932+36.00		RT	18
932+41.45	932+92.82	LT	51
932+65.95	933+16.14	RT	50
TOTAL			136

**END SECTIONS 12"**

STATION	OFFSET	EACH
935+14.50	RT	1
935+14.50	LT	1
TOTAL		2

**PIPE DRAINS, 12"**

STATION	OFFSET	FOOT
935+14.50	RT	30
935+14.50	LT	32
TOTAL		62

**CONCRETE CURB (DOWELLED)**

STATION TO	STATION	OFFSET	FOOT
935+03.50	935+09.50	LT	6
935+03.50	935+09.50	RT	6
TOTAL			12

**TYPE B INLET BOX, STD. 609001 (SPECIAL)**

STATION	OFFSET	EACH
935+14.50	RT	1
935+14.50	LT	1
TOTAL		2

**CONCRETE THRUST BLOCKS**

STATION	OFFSET	EACH
935+14.50	RT	1
935+14.50	LT	1
TOTAL		2

**STEEL PLATE BEAM GUARD RAIL, TYPE A**

STATION TO	STATION	OFFSET	FOOT
931+33.35	931+95.85	RT	62.5
935+04.15	936+54.15	LT	150.0
935+04.15	935+29.15	RT	25.0
TOTAL			237.5

**TRAFFIC BARRIER TERMINAL, TYPE 6**

STATION TO	STATION	OFFSET	EACH
931+95.85	932+26.50	LT	1
931+95.85	932+26.50	RT	1
934+73.50	935+04.15	LT	1
934+73.50	935+04.15	RT	1
TOTAL			4

**TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)**

STATION TO	STATION	OFFSET	EACH
936+54.15	937+04.15	LT	1
935+29.15	935+79.15	RT	1
TOTAL			2

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

## SCHEDULE OF QUANTITIES

### SHEET 1 OF 2

DATE 1/06

DRAWN BY MLO  
CHECKED BY PBB

PLOT DATE = 8/14/2006  
FILE NAME = c:\p\pro\ec\15\101383 (v8)1\1.mtl submitted 8/18/06\ventr11aw.dgn  
PLOT SCALE = 42,353' / IN.  
USER NAME = crengre