F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
562	117(B-4)	SCOTT	39	5
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STATE CONTRACT NO. 72818

BITUMINOUS SURFACE REMOVAL - BUTT JOINT

STATION TO STATION	WIDTH	BIT. SURF. REMOVAL BUTT JOINT	TEMPORARY RAMP
	FOOT	SQ. YD.	SQ. YD.
296+25.00 TO 296+75.00	26	144	34
303+50.00 TO 304+00.00	26	144	34
	TOTAL	288	68

PAVEMENT MARKING

LOCATION STATION TO STATION	DESCRIPTION	PAINT PAVEMENT MARKING DOUBLE SOLID YELLOW LINE 5"	PAINT PAVEMENT MARKING SOLID WHITE LINE 5"	TEMPORARY PAVEMENT MARKING-LINE 5"	SHORT-TERM PAVEMENT MARKING	WORK ZONE PAVEMENT MARKING REMOVAL	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
		FOOT	FOOT	FOOT	FOOT	SQ FT	EACH
296+00.00 TO 296+00.00	STOP BAR					26	
296+25.00 TO 304+00.00	CENTERLINE	1550		1550	310	646	10
296+25.00 TO 304+00.00	LT & RT EDGE PAVT		1550				
298+89.24 TO 302+07.95	LEFT EDGE OF PAVT			319	25	132	
298+99.98 TO 301+90.92	RIGHT EDGE OF PAVT			404	32	169	
304+55.00 TO 304+55.00	STOP BAR					26	
	SUB-TOTAL	1550	1550				
	TOTAL	3100		2273	367	999	10

EARTHWORK

LOCATION STATION TO STATION	LENGTH	THEORETICAL CUT	THEORETICAL FILL	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE 25% SHRINKAGE FACTOR	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	FURNISHED EXCAVATION
		CU. YD.				
296+25.00 TO 300+18.83	393.83	180	165	135	-30	30
300+81.17 TO 304+00.00	318.83	120	137	90	-47	47
	SUB-TOTAL	300	302	226	-77	77
	TOTAL	300	300	225	-75	75

NOTES:

A SHRINKAGE OF 25% WAS USED TO DETERMINE THE EXCESS AND BORROW QUANTITIES.
FURNISHED EXCAVATION = EMBANKMENT - (SUITABLE EXCAVATION X (1-0.25))

EARTHWORK WAS CALCULATED USING NORMAL CROSS SECTIONS (i.e. SECTIONS TAKEN AT EVEN 50 FT INTERVALS). THEREFORE, NO ALLOWANCE WAS MADE FOR ENTRANCES.

GUARDRAIL REMOVAL

STATION	STATION	SIDE	GUARDRAIL REMOVAL
			FOOT
299+08.68	299+72.35	RT	64
299+50.17	301+12.25	LT	162
300.11.59	301+13.40	RT	102
		TOTAL	328

PAVEMENT REMOVAL

STATION	STATION	LENGTH	PAVEMENT REMOVAL
		FEET	SQ. YD.
300+18.83	300+39.00	20	58
300+61.00	300+81.17	20	57
		TOTAL	115

FURNISHING & ERECTING R.O.W. MARKERS

STATION	OFFSET	R.O.W. MARKERS
		EACH
299+50.00	40' LT	1
300+00.00	40' RT	1
300+25.00	75' LT	1
300+25.00	75' RT	1
300+75.00	75' RT	1
300+95.00	75' LT	1
301+25.00	40' LT	1
301+50.00	40' RT	1
	TOTAL	8

PAVEMENT PATCHING

STATION	STATION	LENGTH	BIT CONC BASE CSE SP, 10"
		FEET	SQ. YD.
300+18.83	300+81.17	62	221
		TOTAL	221

AGGREGATE SHOULDER

STATION	STATION	SIDE	AGG SHLDRS TYPE B
			TON
296+75.00	296+85.00	LT	2
296+75.00	298+75.00	RT	30
297+28.61	298+75.00	LT	17
301+50.00	301+76.65	LT	1
301+50.00	303+50.00	RT	30
302+08.65	303+13.24	LT	17
303+44.53	303+50.00	LT	1
		TOTAL	98

TREE REMOVAL

STATION	OFFSET	SIDE	TREE REMOVAL (6 TO 15 UNITS DIAMETER)
			UNITS
300+17.53	40.54	LT	7
300+23.96	36.09	LT	9
		TOTAL	16

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

F.A.P. ROUTE 562 (IL 100)
SCOTT COUNTY

SCALE: VERT. NONE HORIZ. NONE
DATE 04/27/2005

DRAWN BY AJP
CHECKED BY JDJ

Plot Date: 4/27/2005
Plot Time: 2:03:28 PM
Plotted By: ccoontz@dot.state.il.us
Pen Table: ldot.tbl
Filename: s:\0400\IL100\contr1\construction_plans\04_05_schedule_quantities_IL100.dgn