F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9182	00-00186-05-RS	ST CLAIR	11	4
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 97252

COMBINATION CURB & GUTTER REMOVAL

RIGHT SIDE		
STATION		
		LENGTH
FROM	TO	FOOT
5+60.00	6+31.09	71.1
7+79.00	8+40.00	61.0
8+76.60	8+95.12	18.5
9+35.40	10+55.35	120.0
10+93.55	11+10.28	16.7
22+72.74	23+31.40	58.7
24+03.14	24+17.95	24.8
25+06.16	25+20.35	14.2
TOTAL RIGHT SIDE		385.0
USE		385.0

LEFT SIDE		
STATION		
		LENGTH
FROM	TO	FOOT
12+42.18	12+75.93	44.2
TOTAL LEFT SIDE		44.2
USE		45.0
TOTAL RIGHT SIDE		385.0
TOTAL LEFT SIDE		45.0
TOTAL		430 FOOT

PROPOSED COMBINATION CURB & GUTTER, TY. B-6.24

RIGHT SIDE		
STATION		
		LENGTH
FROM	TO	FOOT
5+60.00	6+31.09	71.1
7+79.00	8+40.00	61.0
8+76.60	8+95.12	18.5
9+35.40	10+55.35	120.0
10+93.55	11+10.28	16.7
22+72.74	23+31.40	58.7
24+03.14	24+17.95	24.8
25+06.16	25+20.35	14.2
TOTAL RIGHT SIDE		385.0
USE		385.0

LEFT SIDE		
STATION		
		LENGTH
FROM	TO	FOOT
12+42.18	12+75.93	44.2
TOTAL LEFT SIDE		44.2
USE		45.0
TOTAL RIGHT SIDE		385.0
TOTAL LEFT SIDE		45.0
TOTAL		430 FOOT

TEMPORARY RAMP

LOCATION	TEMPORARY RAMP SQ YD
5+60.00	62.22
26+00.00	62.22
TOTAL	124.44
USE	125 SQ YD

PCC SIDEWALK, 4"

LEFT AND RIGHT SIDE		
STATION		
		AREA
FROM	TO	SQ FT
12+56.00 LT	12+73.16 LT	55.9
24+03.14 RT	24+17.95 RT	34.1
TOTAL LEFT AND RIGHT SIDE		90.0
USE		90.0
TOTAL		90 SQ FT

INLETS TO BE ADJUSTED WITH NEW TYPE 3 F&G

STATION	O/S	EACH
6+19.26	27.58' RT.	1
9+58.94	29.11' LT.	1
13+13.63	27.83' RT.	1
16+89.70	27.90' LT.	1
21+48.90	31.43' LT.	1
21+97.03	29.11' LT.	1
24+12.23	30.84' RT.	1
24+57.98	28.38' RT.	1
24+66.22	32.43' LT.	1
25+12.00	30.12' LT.	1
	TOTAL	10 EACH

MANHOLES TO BE ADJUSTED

STATION	O/S	EACH
9+19.08	31.58' LT.	1
	TOTAL	1 EACH

STRIP REFLECTIVE CRACK CONTROLTREATMENT

LOCATION	*STRIP REFLECTIVE CRACK CONTROL FOOT
LONGITUDINAL JOINTS	6120.00
TRANSVERSE JOINTS	2856.00
75TH STREET	66.00
76TH STREET	60.00
PERSHING BLVD	54.00
78TH STREET	73.00
JULIUS STREET	64.00
79TH STREET	59.00
VAN RAALTE STREET	58.00
80TH STREET	61.00
TOTAL	9471.00
USE	9471 FOOT

* ASSUMED BASED ON 3 LONGITUDINAL JOINTS AND TRANSVERSE JOINTS ON 40' CENTERS.

PAVEMENT PATCHING TYPE II, 11"

LOCATION	PAVEMENT PATCHING TYPE II, 11" SQ YD
22+80.00 TO 22+85.00 PATCH	11.36
TOTAL	11.36
USE	12 SQ YD

PAVEMENT PATCHING TYPE IV, 11"

LOCATION	PAVEMENT PATCHING TYPE IV, 11" SQ YD
76TH STREET	56.00
PERSHING BLVD	50.02
JULIUS STREET	189.23
79TH STREET	52.49
23+05.00 TO 23+18.00 PATCH	29.58
VAN RAALTE STREET	52.60
80TH STREET	49.89
TOTAL	479.82
USE	480 SQ YD

WORK ZONE PAVEMENT MARKING REMOVAL

STATION		
		LENGTH
FROM	TO	FOOT
5+60.00	26+00.00	2040.00
TOTAL		2040.00
4' DASH - 36' SKIP		x 0.10
4 LINES		x 4
4 APPLICATION		x 4
4" MARKING WIDTH		X 0.33
TOTAL		1088 SQ FT

SHORT-TERM PAVEMENT MARKING

STATION		
		LENGTH
FROM	TO	FOOT
5+60.00	26+00.00	2040.00
TOTAL		2040.00
4' DASH - 36' SKIP		x 0.10
4 LINES		x 4
4 APPLICATION		x 4
TOTAL		3264 FOOT

RAISED REFLECTIVE PAVT. MARKER

WHITE RAISED REFLECTIVE MARKERS		
STATION		
FROM	TO	LENGTH
5+60.00	26+00.00	2040.00
TOTAL		2040.00
1 EACH @ 80'		x 0.0125
2 LINES		x 2
TOTAL - WHITE		51.00
USE		51

AMBER RAISED REFLECTIVE MARKERS		
STATION		
FROM	TO	LENGTH
5+60.00	26+00.00	2040.00
TOTAL		2040.00
1 EACH @ 40'		x 0.025
TOTAL - AMBER		51.00
USE		51
TOTAL - WHITE		51
TOTAL - AMBER		51
TOTAL		102 EACH

THERMOPLASTIC PAVEMENT MARKING - LINE 12"

STATION	LENGTH FOOT
9+34 - LT	18.0
12+89 - LT	13.0
20+69 - RT	17.0
21+72 - LT	20.0
24+34 - RT	17.0
24+89 - LT	21.0
TOTAL	106.0 FOOT

THERMOPLASTIC PAVEMENT MARKING - LINE 4"

EASTBOUND-WHITE LANE LINE		
STATION		
		LENGTH
FROM	TO	FOOT
5+60.00	26+00.00	2040.00
SUBTOTAL EASTBOUND		2040.00

WESTBOUND-WHITE LANE LINE		
STATION		
		LENGTH
FROM	TO	FOOT
5+60.00	26+00.00	2040.00
SUBTOTAL WESTBOUND		2040.00
SUBTOTAL EASTBOUND		2040.00
TOTAL		4080.00
10' DASH - 30' SKIP		x 0.25
TOTAL - WHITE		1020 FOOT

CENTER-DOUBLE YELLOW LINE		
STATION		
		LENGTH
FROM	TO	FOOT
6+25.00	9+05.00	280.00
9+62.00	12+62.00	300.00
13+13.00	18+21.00	508.00
19.00.00	20+35.00	135.00
21+05.00	21+45.00	40.00
22+10.00	24+00.00	190.00
25+20.00	26+00.00	80.00
TOTAL		1533.00
		x 2
TOTAL - YELLOW		3066 FOOT
TOTAL - WHITE		1020 FOOT
TOTAL - YELLOW		3066 FOOT
TOTAL		4086 FOOT

MIXTURE REQUIREMENTS SUPERPAVE PROJECT

ROUTE	FAU 9182
SECTION	00-00186-05-RS
COUNTY	ST. CLAIR
CONTRACT	97252

DESCRIPTION:	STATE ST IN EAST ST. LOUIS

ADT (CONST YR):	9600
MU%:	4
SU%:	4
20 YR. ESAL'S:	2.87

MIXTURE USE	SURFACE	LEVEL BINDER
AC/PG	PG 64-22	PG 64-22
RAP % (MAX)	10%	15%
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSITION		
(GRADE MIXTURE)		
FRICTION AGG.	MIXTURE "D"	MIXTURE "C"

BITUMINOUS QUANTITY TABLE

LOCATION	BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH) SQ YD	LEVELING BINDER (MACHINE METHOD), SUPERPAVE, N70 TON (112#/SQ YD/IN)	BITUMINOUS CONC. SURFACE COURSE, SUPERPAVE, MIX "D", N70 TON (112#/SQ YD/IN)	BITUMINOUS MATERIALS (PRIME COAT) GAL (0.10 GAL/SQ YD)	AGGREGATE (PRIME COAT) TON (4#/SQ YD)
STA 5+60.00 TO STA 26+00.00	14567.06	611.82	2039.39	1456.71	29.13
76TH STREET		2.35	7.84	5.60	0.11
PERSHING BLVD		2.10	7.00	5.00	0.10
JULIUS STREET		7.95	26.49	18.92	0.38
79TH STREET		2.20	7.35	5.25	0.10
STA. 22+80.00 TO STA 22+85.00		0.48	1.59	1.14	0.02
STA 23+05.00 TO STA 23+18.00		1.24	4.14	2.96	0.06
VAN RAALTE STREET		2.21	7.36	5.26	0.11
80TH STREET		2.10	6.98	4.99	0.10
TOTAL	14567.06	632.45	2108.15	1505.82	30.12
USE	14568 SQ YD	633 TON	2109 TON	1506 GAL	31 TON

REVISIONS	
	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NO SCALE

DATE: 03/16/05

DRAWN BY: DEG

CHECKED BY: MEB

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