

CALCULATIONS

ITEM 202 CURB AND GUTTER REMOVED

A.	STA 527+71.51 TO STA 533+64.89, LT	=	593.38 LIN.FT.
B.	STA 533+64.89, LT TO STA 9+23.13, RT (RICHMOND ST.)	=	94.07 LIN.FT.
C.	STA 9+10 TO STA 9+23.13, RT, RICHMOND ST.	=	13.13 LIN.FT.
D.	STA 527+71.51 TO STA 533+94.89, RT	=	623.38 LIN.FT.
E.	STA 533+94.89, RT TO STA 10+51.68, RT (RICHMOND ST.)	=	58.56 LIN.FT.
F.	STA 9+48.32, LT (RICHMOND ST.) TO STA 535+07.17, LT	=	58.56 LIN.FT.
G.	STA 535+07.17 TO STA 547+10.52, LT	=	1203.35 LIN.FT.
H.	STA 547+10.52, LT TO STA 9+61.91, RT (ST. CLAIR ST.)	=	50.35 LIN.FT.
I.	STA 10+81.67 TO STA 10+82, LT, RICHMOND ST.	=	0.33 LIN.FT.
J.	STA 10+81.67, LT (RICHMOND ST.) TO STA 535+36.30, RT	=	92.27 LIN.FT.
K.	STA 535+36.30 TO STA 536+15.89, RT	=	79.59 LIN.FT.
L.	STA 536+15.89, RT TO STA 10+44.69, RT (LIBERTY ST. EXT.)	=	20.42 LIN.FT.
M.	STA 10+44.69 TO STA 10+49, RT, LIBERTY ST. EXT.	=	4.31 LIN.FT.
N.	STA 10+48.29 TO STA 10+49, LT, LIBERTY ST. EXT.	=	0.71 LIN.FT.
O.	STA 10+48.29, LT (LIBERTY ST. EXT.) TO STA 536+86.41, RT	=	54.96 LIN.FT.
P.	STA 536+86.41 TO STA 541+17, RT	=	430.59 LIN.FT.
Q.	STA 541+17 TO STA 542+34, RT	=	117.00 LIN.FT.
R.	STA 542+34 TO STA 546+31.44, RT	=	397.44 LIN.FT.
S.	STA 546+31.44, RT TO STA 11+15.89, RT (ST. CLAIR ST.)	=	96.77 LIN.FT.
T.	STA 11+15.89 TO STA 11+20, RT, ST. CLAIR ST.	=	4.11 LIN.FT.
U.	STA 9+13 TO STA 9+13.48, LT, ST. CLAIR ST.	=	0.48 LIN.FT.
V.	STA 9+13.48, LT (ST. CLAIR ST.) TO STA 548+32.75, LT	=	54.47 LIN.FT.
W.	STA 548+32.75 TO STA 548+65.51, LT	=	32.76 LIN.FT.
X.	STA 10+37.41, LT (ST. CLAIR ST.) TO STA 547+82.36, RT	=	49.56 LIN.FT.
Y.	STA 547+82.36 TO STA 548+65.51, RT	=	83.15 LIN.FT.
Z.	STA 548+65.51 TO STA 549+78.32, LT	=	109.80 LIN.FT.
AA.	STA 548+65.51 TO STA 549+78.32, RT	=	115.82 LIN.FT.
AB.	STA 549+78.59 TO STA 552+69.51, LT	=	290.92 LIN.FT.
AC.	STA 552+69.51, LT TO STA 9+70.60, RT (STATE ST.)	=	41.92 LIN.FT.
AD.	STA 549+78.59 TO STA 551+92.08, RT	=	213.49 LIN.FT.
AE.	STA 551+92.08, RT TO STA 11+08.63, RT (STATE ST.)	=	69.10 LIN.FT.
AF.	STA 11+08.63 TO STA 11+10, RT, STATE ST.	=	1.37 LIN.FT.

SUBTOTAL = 5056.12 LIN.FT.
 TOTAL OF ITEM 202 CURB AND GUTTER REMOVED = 5057 LIN.FT.

ITEM 202 PAVEMENT REMOVED (PAVEMENT WIDENING)

A.	STA 526+13, LT TO STA 9+71.73, RT (WATSON ST.)	=	6.05 SQ.YDS.
B.	STA 9+34, LT (WATSON ST.) TO STA 527+02, LT	=	7.02 SQ.YDS.
C.	STA 525+29.50, RT TO STA 10+90.22, RT (WOOD ST.)	=	7.33 SQ.YDS.
D.	STA 10+90.22 TO STA 10+95, RT (WOOD ST.)	=	0.80 SQ.YDS.
E.	STA 10+84.84 TO STA 10+95, LT (WOOD ST.)	=	1.80 SQ.YDS.
F.	STA 10+84.84, LT (WOOD ST.) TO STA 51+64.27, RT (MENTOR AVE.)	=	6.55 SQ.YDS.
G.	STA 527+22.27 TO STA 527+71.51, LT	=	8.21 SQ.YDS.
H.	STA 533+64.89, LT TO STA 9+23.13, RT (RICHMOND ST.)	=	15.68 SQ.YDS.
I.	STA 9+10 TO STA 9+23.13, RT, RICHMOND ST.	=	2.19 SQ.YDS.
J.	STA 527+22.27 TO STA 527+71.51, RT	=	8.21 SQ.YDS.
K.	STA 533+94.89, RT TO STA 10+51.68, RT (RICHMOND ST.)	=	9.76 SQ.YDS.
L.	STA 9+48.32, LT (RICHMOND ST.) TO STA 535+07.17, LT	=	9.76 SQ.YDS.
M.	STA 547+10.52, LT TO STA 9+61.91, RT (ST. CLAIR ST.)	=	8.39 SQ.YDS.
N.	STA 10+81.67 TO STA 10+82, LT, RICHMOND ST.	=	0.06 SQ.YDS.
O.	STA 10+81.67, LT (RICHMOND ST.) TO STA 535+36.30, RT	=	15.38 SQ.YDS.
P.	STA 536+15.89, RT TO STA 10+44.69, RT (LIBERTY ST. EXT.)	=	3.41 SQ.YDS.
	STA 10+44.69 TO STA 10+49, RT, LIBERTY ST. EXT.	=	0.72 SQ.YDS.

S.	STA 10+48.29 TO STA 10+49, LT, LIBERTY ST. EXT.	=	0.12 SQ.YDS.
T.	STA 10+48.29, LT (LIBERTY ST. EXT.) TO STA 536+86.41, RT	=	9.16 SQ.YDS.
U.	STA 541+17, TO STA 542+34, RT (LOADING ZONE)	=	102.48 SQ.YDS.
V.	STA 546+31.44, RT TO STA 11+15.89, RT (ST. CLAIR ST.)	=	16.13 SQ.YDS.
W.	STA 11+15.89 TO STA 11+20, RT, ST. CLAIR ST.	=	0.69 SQ.YDS.
X.	STA 9+13 TO STA 9+13.48, LT, ST. CLAIR ST.	=	0.08 SQ.YDS.
Y.	STA 9+13.48, LT (ST. CLAIR ST.) TO STA 548+32.75, LT	=	9.08 SQ.YDS.
Z.	STA 10+37.41, LT (ST. CLAIR ST.) TO STA 547+82.36, RT	=	8.26 SQ.YDS.
AA.	STA 552+69.51, LT TO STA 9+70.60, RT (STATE ST.)	=	6.99 SQ.YDS.
AB.	STA 551+92.08, RT TO STA 11+08.63, RT (STATE ST.)	=	11.52 SQ.YDS.
AC.	STA 11+08.63 TO STA 11+10, RT, STATE ST.	=	0.23 SQ.YDS.
AD.	STA 8+91 TO STA 8+91.37, LT, STATE ST.	=	0.06 SQ.YDS.
AE.	STA 8+91.37, LT (STATE ST.) TO STA 554+10.22, LT	=	11.52 SQ.YDS.
AF.	STA 554+10.22 TO STA 556+51, LT	=	40.13 SQ.YDS.
AG.	STA 10+29.40, LT (STATE ST.) TO STA 553+32.79, RT	=	6.99 SQ.YDS.
AH.	STA 553+32.79 TO STA 556+51, RT	=	53.03 SQ.YDS.
AI.	STA 556+64.74, RT TO STA 10+40.50, RT (ROCKWOOD DR.)	=	6.55 SQ.YDS.
AJ.	STA 10+40.50 TO STA 10+41, RT, ROCKWOOD DR.	=	0.09 SQ.YDS.
AK.	STA 10+40.50 TO STA 10+41, LT, ROCKWOOD DR.	=	0.08 SQ.YDS.
AL.	STA 10+40.50, LT (ROCKWOOD DR.) TO STA 557+37.74, RT	=	6.55 SQ.YDS.
AM.	STA 559+35.44, RT TO STA 10+35.61, RT (PARMLY PL.)	=	5.25 SQ.YDS.
AN.	STA 10+35.61 TO STA 10+36, RT, PARMLY PL.	=	0.07 SQ.YDS.
AO.	STA 10+35.39 TO STA 10+36, LT, PARMLY PL.	=	0.11 SQ.YDS.
AP.	STA 10+35.39, LT (PARMLY PL.) TO STA 559+98.44, RT	=	5.23 SQ.YDS.
AQ.	STA 9+19.00, LT (ELM ST.) TO STA 571+73.00, LT	=	6.86 SQ.YDS.
AR.	STA 582+54.05, RT TO STA 10+40.36, RT (PARKVIEW DR.)	=	6.53 SQ.YDS.
AS.	STA 10+40.36 TO STA 10+41, RT, PARKVIEW DR.	=	0.11 SQ.YDS.
AT.	STA 10+40.64 TO STA 10+41, LT, PARKVIEW DR.	=	0.06 SQ.YDS.
AU.	STA 10+40.64, LT (PARKVIEW DR.) TO STA 583+25.05, RT	=	6.57 SQ.YDS.
AV.	STA 586+04.54, RT TO STA 50+40.36, RT (PARKVIEW DR.)	=	6.53 SQ.YDS.
AW.	STA 50+40.36 TO STA 50+41, RT, PARKVIEW DR.	=	0.11 SQ.YDS.
AX.	STA 50+40.64 TO STA 50+41, LT, PARKVIEW DR.	=	0.06 SQ.YDS.
AY.	STA 50+40.64, LT (PARKVIEW DR.) TO STA 586+74.54, RT	=	6.57 SQ.YDS.
AZ.	STA 593+06.09, LT TO STA 9+70.03, RT (NOTTINGHAM PL.)	=	3.87 SQ.YDS.
BA.	STA 9+68 TO STA 70.03, RT, NOTTINGHAM PL.	=	0.34 SQ.YDS.

BB.	STA 9+68 TO STA 9+68.96, LT, NOTTINGHAM PL.	=	0.16 SQ.YDS.
BC.	STA 9+68.96, LT (NOTTINGHAM PL.) TO STA 593+52.10, LT	=	3.98 SQ.YDS.
BD.	STA 594+56.38, RT TO STA 10+30.50, RT (BLAIR PL.)	=	3.93 SQ.YDS.
BE.	STA 10+30.50 TO STA 10+31, RT, BLAIR PL.	=	0.09 SQ.YDS.
BF.	STA 10+30.50 TO STA 10+31, LT, BLAIR PL.	=	0.09 SQ.YDS.
BG.	STA 10+30.50, LT (BLAIR PL.) TO STA 595+02.38, RT	=	3.93 SQ.YDS.
BH.	STA 595+25.28, LT TO STA 9+69.64, RT (FOBES ST.)	=	5.25 SQ.YDS.
BI.	STA 9+52 TO STA 9+52.17, LT, FOBES ST.	=	0.03 SQ.YDS.
BJ.	STA 9+52.17, LT (FOBES ST.) TO STA 595+98.23, LT	=	6.27 SQ.YDS.
		=	473.09 SQ.YDS.

SUBTOTAL = 473.09 SQ.YDS.
 TOTAL OF ITEM 202 PAVEMENT REMOVED = 474 SQ.YDS.

ITEM 254 PAVEMENT PLANING, BITUMINOUS

A.	STA 556+51 TO STA 572+01.97	=	1378.64 SQ.YD.
B.	STA 572+05.01 TO STA 581+49.09	=	839.19 SQ.YD.
C.	STA 581+51.79 TO STA 598+01.05	=	1466.01 SQ.YD.
		=	3683.84 SQ.YD.

TOTAL OF ITEM 254 PAVEMENT PLANING, BITUMINOUS = 3684 SQ.YD.

ITEM 254 PATCHING PLANED SURFACE

(10% OF ITEM 254 PAVEMENT PLANING, BITUMINOUS)

A.	STA 556+51 TO STA 598+01.05	=	368.4 SQ.YD.
		=	369 SQ.YD.

TOTAL OF ITEM 254 PATCHING PLANED SURFACE