

STATE OF ILLINOIS

RESOLUTION FOR MAINTENANCE OF STREETS AND HIGHWAYS BY MUNICIPALITY UNDER THE ILLINOIS HIGHWAY CODE

Clerk

BE IT RESOLVED, by the COUNCIL of the

CITY of URBANA, Illinois, that there is hereby

appropriated the sum of \$ 510,000 of Motor Fuel Tax funds for the purpose of maintaining streets and highways under the applicable provisions of the Illinois Highway Code, from January 1, 1986 to December 31, 1986.

BE IT FURTHER RESOLVED, that only those streets, highways, and operations as listed and described on the approved Municipal Estimate of Maintenance Costs, including supplemental or revised estimates approved in connection with this resolution, are eligible for maintenance with Motor Fuel Tax funds during the period as specified above.

BE IT FURTHER RESOLVED, that the Clerk shall, as soon as practicable after the close of the period as given above, submit to the Department of Transportation, on forms furnished by said Department, a certified statement showing expenditures from and balances remaining in the account(s) for this period; and

BE IT FURTHER RESOLVED, that the Clerk shall immediately transmit two certified copies of this resolution to the district office of the Department of Transportation, at PARIS, Illinois.

APPROVED

May 16 1986

Department of Transportation

J. D. Benson

District Engineer

I, Mrs. RUTH S. BROOKENS, CITY

Clerk in and for the CITY of URBANA, County of CHAMPAIGN

hereby certify the foregoing to be a true, perfect and complete

copy of a resolution adopted by the COUNCIL at a meeting on May 5, 1986

at a meeting on May 5, 1986

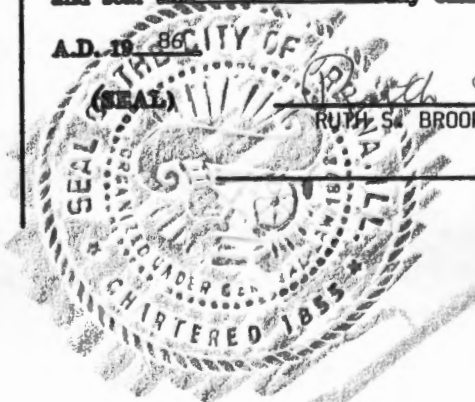
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 7th day of May

A.D. 1986

(SEAL)

RUTH S. BROOKENS

CITY Clerk



**STATE OF ILLINOIS**  
**MUNICIPAL ESTIMATE OF MAINTENANCE COSTS**

Period from January 1, 1986, to December 31, 1986 Municipality URBANA

**ESTIMATED COST OF MAINTENANCE OPERATIONS**

MAINTENANCE OPERATION (NO.—DESCRIPTION—TOTAL QUANTITY)	MATERIAL, EQUIPMENT, OR LABOR				OPERATION COST
	ITEM AND SPECIFICATION REFERENCE	QUANTITY AND UNIT	UNIT COST	AMOUNT	
1. BITUMINOUS CONCRETE SURFACE COURSE (26,950 S.Y.)	EXPLORATORY EXCAVATION	10 C.Y.	25.00	250.00	
	TRENCH BACKFILL	180 C.Y.	17.00	3,060.00	
	TOP SOIL PLACEMENT, 6"	175 S.Y.	7.00	1,225.00	
	AGGREGATE BASE COURSE TYPE B	110 TON	19.00	2,090.00	
	AGGREGATE SURFACE COURSE TYPE B	95 TON	21.00	1,995.00	
	TEMPORARY SURFACE	28 C.Y.	25.00	700.00	
	BITUMINOUS MATERIALS (PRIME COAT)	810 GAL.	1.50	1,215.00	
	AGGREGATE (PRIME COAT)	30 TON	22.00	660.00	
	MIX FOR CRACKS, JOINTS & FLANGEWAYS	10 TON	175.00	1,750.00	
	LEVELING BINDER (MACHINE METHOD)	950 TON	41.00	38,950.00	
	BITUMINOUS CONCRETE BINDER COURSE	55 TON	51.00	2,805.00	
	BITUMINOUS CONCRETE SURFACE COURSE CLASS I	1020 TON	42.00	42,840.00	
	STORM SEWERS, TYPE 1, 12"	53 L.F.	35.00	1,855.00	
	STORM SEWERS, TYPE 1, 18"	474 L.F.	50.00	23,700.00	
	SANITARY SEWERS, 6" SPECIAL	15 L.F.	40.00	600.00	
	MANHOLES, TYPE A, SPECIAL, 5' DIAMETER TYPE 1 FRAME, OPEN LID	5 EA.	2000.00	10,000.00	
	INLETS, TYPE A, TYPE 9 FRAME	4 EA.	745.00	2,980.00	
	MANHOLES TO BE ADJUSTED, TYPE 1 FRAME OPEN LID	5 EA.	385.00	1,925.00	
	INLETS TO BE ADJUSTED WITH NEW TYPE 9 FRAME AND GRATE	2 EA.	350.00	700.00	
<b>TOTAL ESTIMATED MAINTENANCE COST</b>					

**STATE OF ILLINOIS**  
**MUNICIPAL ESTIMATE OF MAINTENANCE COSTS**

Period from January 1, 19<sup>86</sup>, to December 31, 19<sup>86</sup> Municipality URBANA

**ESTIMATED COST OF MAINTENANCE OPERATIONS**

MAINTENANCE OPERATION (NO.—DESCRIPTION—TOTAL QUANTITY)	MATERIAL, EQUIPMENT, OR LABOR			OPERATION COST
	ITEM AND SPECIFICATION REFERENCE	QUANTITY AND UNIT	UNIT COST	
1. BITUMINOUS SURFACE COURSE (continued)	FRAMES & GRATES TO BE ADJUSTED	13 EA.	110.00	1,430.00
	PAVEMENT REMOVAL	330 S.Y.	12.00	3,960.00
	DRIVEWAY PAVEMENT REMOVAL	31 S.Y.	7.25	224.75
	SIDEWALK REMOVAL	160 S.F.	0.75	120.00
	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	1,080 L.F.	18.00	19,440.00
	BITUMINOUS SURFACE REMOVAL, 1-1/2 "	13,835 S.Y.	2.50	34,587.50
	PAVEMENT REMOVAL AND BITUMINOUS REPLACEMENT, TYPE I	9 S.Y.	45.00	405.00
	PAVEMENT REMOVAL AND BITUMINOUS REPLACEMENT, TYPE II	35 S.Y.	40.00	1,400.00
	PAVEMENT REMOVAL AND BITUMINOUS REPLACEMENT, TYPE III	775 S.Y.	45.00	34,875.00
	PAVEMENT REMOVAL AND P.C.C. REPLACEMENT, TYPE I	6 S.Y.	55.00	330.00
	PAVEMENT REMOVAL AND P.C.C. REPLACEMENT, TYPE II	70 S.Y.	55.00	3,850.00
	PAVEMENT REMOVAL AND P.C.C. REPLACEMENT, TYPE III	45 S.Y.	55.00	2,475.00
	P.C.C. DRIVEWAY PAVEMENT, 6"	17 S.Y.	31.00	527.00
	P.C.C. SIDEWALK, 4"	120 S.F.	3.00	360.00
	P.C.C. SIDEWALK, 6"	40 S.F.	3.25	130.00
	BITUMINOUS MATERIALS (TACK COAT)	2650 GAL.	1.35	3,577.50
	AREA REFLECTIVE CRACK TREATMENT	8750 S.Y.	1.15	10,062.50
	STRIP REFLECTIVE CRACK TREATMENT	1640 L.F.	1.80	2,952.00
<b>TOTAL ESTIMATED MAINTENANCE COST</b>				

**STATE OF ILLINOIS  
MUNICIPAL ESTIMATE OF MAINTENANCE COSTS**

Period from January 1, 1986, to December 31, 1986 Municipality URBANA

**ESTIMATED COST OF MAINTENANCE OPERATIONS**

MAINTENANCE OPERATION (NO.—DESCRIPTION—TOTAL QUANTITY)	MATERIAL, EQUIPMENT, OR LABOR				OPERATION COST
	ITEM AND SPECIFICATION REFERENCE	QUANTITY AND UNIT	UNIT COST	AMOUNT	
1. BITUMINOUS CONCRETE SURFACE COURSE (continued)	PLASTICIZED BITUMEN HOT MIX SEAL	465 TON	48.00	22,320.00	
	SEEDING CLASS I	.04 AC	6000.00	240.00	
	SODDING	20 S.Y.	6.00	120.00	
	THERMOPLASTIC PAVEMENT MARKING- LINE, 4"	1115 L.F.	.80	892.00	
	THERMOPLASTIC PAVEMENT MARKING- LINE, 6"	790 L.F.	1.00	790.00	
	BASE PREPARATION (cost plus)	26,950 S.Y.	0.28	7,546.00	291,914.25
	TILLING, SHAPING & COMPACTING ROADWAY 6"	5,170 S.Y.	1.65	8,530.50	
2. BITUMINOUS SURFACE TREATMENT (Class A-1: 44,440 S.Y.) AND TILLING, SHAPING & COMPACTING EXISTING ROADWAY (5,170 S.Y.)	AGGREGATE BASE COURSE (CA-7 MOD)	570 TON	18.00	10,260.00	
	BITUMINOUS MATERIALS (HFE 150-MOD)	10,335 GAL.	1.00	10,335.00	
	BITUMINOUS MATERIALS (PRIME COAT: CSS 1-h)	570 GAL.	.70	399.00	
	BITUMINOUS MATERIAL (SEAL COAT: CRS- 2)	13,355 GAL.	.90	12,019.50	
	SEAL COAT AGGREGATE (CA-15)	560 TON	27.00	15,120.00	56,664.00
<b>TOTAL ESTIMATED MAINTENANCE COST</b>					

**MUNICIPAL ESTIMATE OF MAINTENANCE COSTS**

Period from January 1, 1986, to December 31, 1986 Municipality Urbana

**ESTIMATED COST OF MAINTENANCE OPERATIONS**

MAINTENANCE OPERATION (NO.—DESCRIPTION—TOTAL QUANTITY)	MATERIAL, EQUIPMENT, OR LABOR				OPERATION COST
	ITEM AND SPECIFICATION REFERENCE	QUANTITY AND UNIT	UNIT COST	AMOUNT	
3. REMOVAL AND REPLACEMENT OF COMBINATION CURB & GUTTER (2,280 L.F.)	SIDEWALK REMOVAL	108 S.F.	.75	81.00	
	COMBINATION CONCRETE CURB & GUTTER REMOVAL AND REPLACEMENT	2,280 L.F.	18.00	41,040.00	
	BRICK PAVEMENT REMOVAL AND REPLACEMENT	295 S.Y.	85.00	25,075.00	
	P.C.C. SIDEWALK, 4"	120 S.F.	2.25	270.00	66,466.00
4. REMOVAL AND REPLACEMENT OF CONCRETE SIDEWALK (14,765 S.F.)	DRIVEWAY PAVEMENT REMOVAL	80 S.Y.	7.25	580.00	
	SIDEWALK REMOVAL	14,765 S.F.	.75	11,073.75	
	COMBINATION CONCRETE CURB & GUTTER REMOVAL AND REPLACEMENT	75 L.F.	18.00	1,350.00	
	P.C.C. DRIVEWAY PAVEMENT, 6"	80 S.Y.	29.00	2,320.00	
	P.C.C. SIDEWALK, 4"	11,875 S.F.	2.25	26,718.75	
	P.C.C. SIDEWALK, 6"	3,030 S.F.	2.50	7,575.00	
	SEEDING, CLASS I	.08 ACRES	6000.00	480.00	50,097.50
5. ENGINEERING SERVICES	ASPHALT PROPORTIONING	2500 TON	.38	950.00	
	SOIL COMPACTION TESTS	5 REACHES	150.00	750.00	
	RECYCLED MIX DESIGN FOR WINDSOR	1 L.S.	1500.00	1,500.00	3,200.00

TOTAL ESTIMATED MAINTENANCE COST

468,341.75

Submitted APRIL 22, 1986  
By Balbir S. Kindra  
Municipal Official

CITY ENGINEER  
Title

Approved May 16, 1986  
J. D. Benson  
District Engineer

Submit Four (4) Copies to District Engineer

STATE OF ILLINOIS

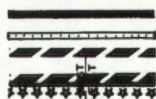
MUNICIPAL MAINTENANCE OPERATIONS

LOCATION				SURFACE			MAINTENANCE OPERATION			
MAP #	STREET	FROM	TO	EXISTING TYPE	LENGTH	WIDTH	NO.	DESCRIPTION	S.Y. QUANTITY	
R5	ANDERSON	WASHINGTON	BURKWOOD	A-3 & BC	3400	22-39	1	PBHMS	10,465	
R2	BEARDSLEY	W. OF CARVER	E. OF ROMINE	BC	530	28	1	BIT.CONC.SURF. COURSE	1,650	
R1	CARVER	BRADLEY	BEARDSLEY	BC	310	28	1	BIT. CONC. SURF. COURSE	965	
R6	GRANT PLACE	FAIRLAWN INTERSECTION		A-3	60	51	1	RESHAPE INTERSECTION	340	
R7	PATTON PLACE	FAIRLAWN INTERSECTION		A-3	103	24	1	RESHAPE INTERSECTION	275	
R3	ROMINE	BRADLEY	S. OF ELLIS	BC	1266	28	1	BIT. CONC. SURF. CRS. W/2 BLOCKS OF STORM SEWER	3,940	
R4	SPRINGFIELD	GREGORY	COLER	BC/PCC	1225	36-48	1	BIT. CONC. SURF. COURSE	5,520	
R8	SUNNYCREST CT W	VINE	CUL-DE-SAC	BC	933	18-30	1	BIT. CONC. SURF. COURSE	2,230	
	VARIOUS INTERSECTION APPROACHES						1	ALL RESURFACING	1,565	
				TOTAL	7,827 LF			TOTAL	26,950 S	
3	BEVERLY	LINCOLN	390'E LINCOLN	A-3	390	26	2	SEAL COAT	1,127	
7	CRYSTAL LAKE	CUNNINGHAM	125' E MAPLE	A-3	300	24	2	SEAL COAT	800	
6	GERALDINE	OAKLAND	KERR	A-3	640	22	2	SEAL COAT	1,564	
8	HARTLE	MAIN	GREEN	A-3	747	20	2	SEAL COAT	1,660	
9	LIERMAN	MAIN	WASHINGTON	A-3	2640	27	2	SEAL COAT	7,920	
11	MAPLE	WASHINGTON	IOWA	A-3	300	17	2	SEAL COAT	567	
12	MUMFORD	E OF VINE	100'E G.HUFF	A-3	830	22	2	SEAL COAT	2,029	
2	NORTHSHORE	ANTHONY	N.CUL-DE-SAC	BC	936	27	2	SEAL COAT	2,808	
5	OAKLAND	GERALDINE	275' EAST	A-3	275	16	2	SEAL COAT	489	
4	PERKINS	I-74	300'WEST	A-3	300	20	2	SEAL COAT	667	
13	RACE	245'S WINDSOR	2030'S WINDSOR	A-3	1785	22	2	SEAL COAT	4362	
17	RIDGE	PHILO	WINDSOR	A-3	175	20	2	SEAL COAT & TILLING	389	
10	WEBBER	HIGH	OREGON	A-3	725	20	2	SEAL COAT	1,611	
1	WTI BUR	LINCOLN	1654' W LINCOLN	A-3	1654	20	2	SEAL COAT	3,676	
14	WINDSOR	RACE	VINE	A-3	1850	20	2	SEAL COAT & TILLING	4,111	
15	WINDSOR	VINE	100' W RIDGE	A-3	3030	20	2	SEAL COAT	6,733	
16	WINDSOR	100' W RIDGE	PHILO	A-3	300	20	2	SEAL COAT & TILLING	667	
6A	KERR	BROADWAY	CUNNINGHAM	A-3	1467	20	2	SEAL COAT	3,260	
				TOTAL	18,344			TOTAL	44,440	
C1	HIGH ST.	RACE	ORCHARD				3	REMOVAL & REPLACEMENT OF PCC CURB & GUTTER	2280 L.F.	
F3&G1	NORTH OF UNIVERSITY AVE. AND EAST OF LINCOLN AVE.						4	REMOVAL & REPLACEMENT OF P.C.C. SIDEWALKS	14,765 S	
	ASPHALT PLANT,	ROMINE ST. & WINDSOR RD					5	ENGINEERING SERVICES		

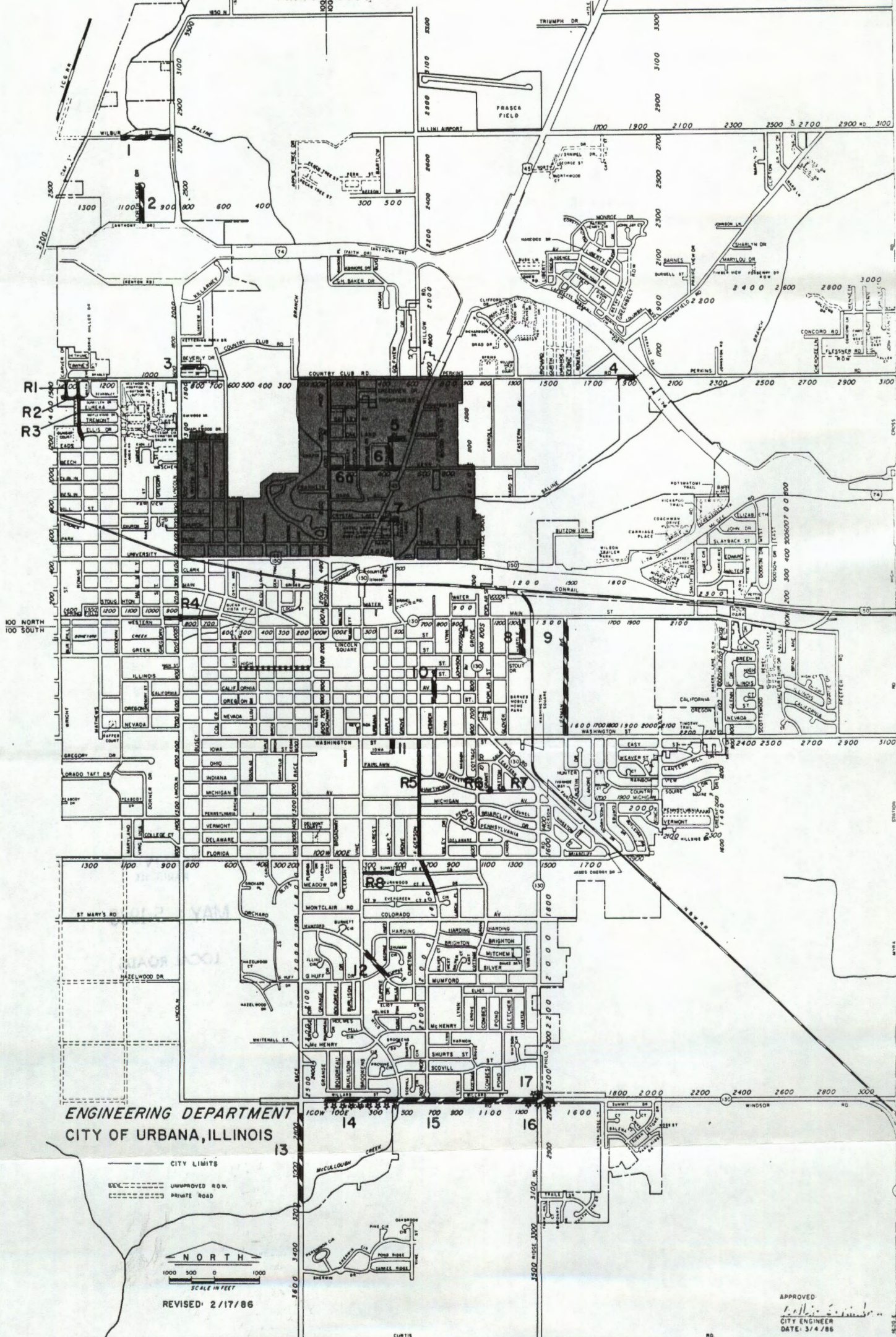
Submit Four (4) copies to District Engineer

M.F.T. ANNUAL MAINTENANCE CONTRACTS 1986

- A. STREETS TO BE RESURFACED
- B. OIL & CHIP STREETS

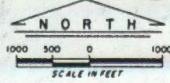


- C. CURB & GUTTER MAINTENANCE
- D. CONCRETE SIDEWALK MAINTENANCE



ENGINEERING DEPARTMENT  
CITY OF URBANA, ILLINOIS

--- CITY LIMITS  
- - - - - UNIMPROVED R.O.W.  
- - - - - PRIVATE ROAD



REVISED: 2/17/86

APPROVED  
[Signature]  
CITY ENGINEER  
DATE: 3/4/86