

F.A.U. ROUTE NO.	SECTION	ILLINOIS PROJECT	CONTRACT NO.	COUNTY	TOTAL SHEETS	SHEET NUMBER
6039	09-00163-00-WR	M-50521027)	87511	LASALLE	13	2

GENERAL NOTES

- THE THICKNESS OF HOT-MIX ASPHALT ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE ON WHICH THE HOT-MIX ASPHALT IS PLACED.
- THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES:

BIT. MATERIALS (PRIME COAT) RC-70	0.08	GAL/SQ YD
BIT. MATERIALS (PRIME COAT) MC-30	0.35	GAL/SQ YD
AGGREGATE (PRIME COAT)	0.001	TONS/SQ YD
HOT-MIX ASPHALT SURFACE COURSE, BINDER COURSE AND LEVELING BINDER	112	LBS/SQ YD/INCH
- ALL SAW CUTTING OF EXISTING PAVEMENTS, CURB & GUTTERS, DRIVEWAYS, AND SIDEWALKS, SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT. THE MINIMUM SAW CUT DEPTH SHALL BE AS FOLLOWS UNLESS OTHERWISE SPECIFIED:

ITEM(S)	MINIMUM DEPTH (IN.)
CONCRETE PAVEMENT, CURBS, GUTTERS, & DRIVEWAYS	3"
CONCRETE SIDEWALK	2"
HMA SURFACES	1-1/4"
- THE CONTRACTOR WILL PROVIDE FOR TEMPORARY DRAINAGE UNTIL THE FINAL SURFACE IS PLACED.
- EXISTING CASTINGS, FRAMES AND GRATES REMOVED AND NOT SCHEDULED FOR REUSE ARE THE PROPERTY OF THE CITY AND SHALL BE TRANSPORTED TO CITY FACILITIES AS DIRECTED BY THE CITY SUPERINTENDENT IN CHARGE OR THE ENGINEER.
- THE CONTRACTOR WILL PROTECT ALL TREES AND BUSHES FROM DAMAGE DUE TO HIS OPERATIONS UNLESS SCHEDULED FOR REMOVAL ON PLANS
- THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN BASED IN LARGE PART FROM INFORMATION FURNISHED BY UTILITY COMPANIES AND OTHERS. THE ACTUAL LOCATION OR EXISTENCE MAY BE CONSIDERABLY DIFFERENT. THE ENGINEER DOES NOT WARRANT THE LOCATION OR ANY SPECIFIC INFORMATION CONCERNING UNDERGROUND UTILITIES. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE CORRECTNESS OF THE SAME PRIOR TO THE START OF CONSTRUCTION BY UNCOVERING UNDERGROUND UTILITIES IN ALL LOCATIONS WHERE HE FEELS THE PROPOSED CONSTRUCTION MAY NEED TO BE ALTERED TO PREVENT CONFLICTS IN LINE, GRADE OR WORKING CLEARANCES. THE CONTRACTOR IS EXPECTED TO WORK ADJACENT TO, BENEATH, ABOVE AND IN CLOSE PROXIMITY TO ALL EXISTING UTILITIES. ANY NECESSARY CHANGES DURING CONSTRUCTION WILL BE DEALT WITH ON A CASE BY CASE BASIS.

SHOULD IT BE NECESSARY TO RELOCATE ANY EXISTING UNDERGROUND UTILITY TO PREVENT LINE OR GRADE CONFLICTS WITH THE NEW CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY ADVISE THE ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE J.U.L.I.E. NUMBER IS 1-800-892-0123. A MINIMUM OF FORTY-EIGHT HOURS ADVANCE NOTICE IS REQUIRED. MEMBERS OF J.U.L.I.E. KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

UTILITY	RELOCATION STATUS
AMEREN IP	PENDING
AT&T	CLEAR
MEDIACOM (CABLE T.V.)	CLEAR
CITY OF OTTAWA (SANITARY & STORM SEWER MAINS)	CLEAR
CITY OF OTTAWA (WATER MAINS)	PENDING - CONTRACTOR TO UNCOVER WATER MAIN AT 4 LOCATIONS PRIOR TO INSTALLATION OF STORM SEWER
NICOR GAS	CONTRACTOR TO UNCOVER GAS MAIN AT 3 LOCATIONS PRIOR TO INSTALLATION OF STORM SEWER
- ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.
- THE CONTRACTOR WILL BE FULLY RESPONSIBLE FOR THE RESTORATION OF ANY AND ALL CURB AND GUTTER, DRIVEWAYS, SIDEWALKS, PARKING LOTS AND STREETS DAMAGED OR DESTROYED DURING THE CONSTRUCTION OF THIS PROJECT. ALL CURB AND GUTTER, DRIVEWAYS, SIDEWALKS, PARKING LOTS AND STREETS DAMAGED BY THIS CONTRACTOR'S WORK WILL BE REPAIRED OR REPLACED.

LEGEND

	PROPOSED STORM SEWER
	EXISTING STORM SEWER
	EXISTING SANITARY SEWER
	ROAD CENTERLINE
	EXISTING WATER MAIN
	EXISTING GAS MAIN
	EXISTING FENCE LINE
	R.O.W. LINE
	EDGE OF ROAD
	TELEPHONE PEDESTAL
	EXISTING INLET/MANHOLE W/TY. 8 GRATE
	EXISTING CURB INLET
	LIGHT POLE
	WATER VALVE
	FIRE HYDRANT
	POWER POLE
	GUY WIRE
	DECIDUOUS TREE/W DIAMETER
	EVERGREEN TREE
	PROPOSED TREE REMOVAL
	SIGN
	MANHOLE
	CONCRETE
	GRAVEL
	PROPOSED MANHOLE
	PROPOSED CURB INLET
	PROPOSED INLET W/ TY. 8 GRATE
	PROPOSED DETECTABLE WARNING
	PAVEMENT CORE & NUMBER
	HMA REMOVAL 1-1/4"
	HMA REMOVAL 2"

SUMMARY OF QUANTITIES

CODE NUMBER	PAY ITEM	UNIT	0004 QUANTITY
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	272
* 20200100	EARTH EXCAVATION	CU YD	2,252
20800150	TRENCH BACKFILL	CU YD	45
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	1,260
25000100	SEEDING, CLASS 1	ACRE	0.26
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	23
25000500	PHOSPHOROUS FERTILIZER NUTRIENT	POUND	23
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	23
25100630	EROSION CONTROL BLANKET	SQ YD	1,260
28000400	PERIMETER EROSION BARRIER	FOOT	379
28000500	INLET AND PIPE PROTECTION	EACH	5
35100100	AGGREGATE BASE COURSE, TYPE A	TON	2,660
35101400	AGGREGATE BASE COURSE, TYPE B	TON	130
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	1,660
40600300	AGGREGATE (PRIME COAT)	TON	6
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	70
40603000	HOT-MIX ASPHALT BINDER COURSE, IL-12.5, N50	TON	570
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	370
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	76
42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SO YD	111
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	8,531
* 42400800	DETECTABLE WARNINGS	SQ FT	177
44000154	HOT-MIX ASPHALT SURFACE REMOVAL, 1-1/4"	SO YD	211
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SO YD	1,370
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	158
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	576
44000600	SIDEWALK REMOVAL	SQ FT	2,177
44201313	CLASS C PATCHES, TYPE I, 7"	SO YD	4
44201317	CLASS C PATCHES, TYPE II, 7"	SO YD	6
50105220	PIPE CULVERT REMOVAL	FOOT	16
* 55080040	STORM SEWERS, CLASS B, TYPE 1 10"	FOOT	81
* 55080050	STORM SEWERS, CLASS B, TYPE 1 12"	FOOT	132
55100300	STORM SEWER REMOVAL 8"	FOOT	4
55100400	STORM SEWER REMOVAL 10"	FOOT	4
55100500	STORM SEWER REMOVAL 12"	FOOT	7
60218400	MANHOLES, TYPE A, 4' - DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1
60235700	INLETS, TYPE A, TYPE 3 FRAME & GRATE	EACH	7
60255500	MANHOLES TO BE ADJUSTED	EACH	7
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	4
60260100	INLETS TO BE ADJUSTED	EACH	1
60260400	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1
60260500	INLETS TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE	EACH	3
60266600	VALVE BOXES TO BE ADJUSTED	EACH	2
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	1
* 60500040	REMOVING MANHOLES	EACH	1
* 60500060	REMOVING INLETS	EACH	4
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	2,323
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	27
66300105	CALCIUM CHLORIDE APPLIED	TON	2
67100100	MOBILIZATION	L SUM	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1
△ 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	760
△ 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	231
△ 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	78
* X6023501	INLETS, TYPE A, WITH SALVAGED GRATE	EACH	3
* X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1
* X7240505	RELOCATE SIGN PANEL AND POST	EACH	8
* X6025800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1

* SEE SPECIAL PROVISIONS
 △ SPECIALTY ITEMS