

## GENERAL NOTES:

- 1. ITEMS OF WORK LISTED IN THE SUMMARY OF QUANTITIES THAT ARE NOT SPECIFICALLY INDICATED IN THE PLANS SHALL BE PERFORMED AT LOCATIONS DIRECTED BY THE ENGINEER.
- 2. THE CITY SHALL NOT ASSUME ANY OF THE RESPONSIBILITIES OF THE CONTRACTOR'S SUPERINTENDENT OR OF SUBCONTRACTORS.
- 3. THE LOCATIONS OF PUBLIC AND PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THEIR ACCURACY IS NOT GUARANTEED. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION AND ELEVATION OF ALL UTILITIES. THE CONTRACTOR SHALL IMMEDIATELY REPORT ANY ENCOUNTERED DISCREPANCIES TO THE ENGINEER. THE CONTRACTOR SHALL TAKE DUE CARE IN ALL PHASES OF CONSTRUCTION TO PROTECT ANY UTILITIES WHICH MAY BE AFFECTED BY THE WORK. ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- 4. THE CONTRACTOR IS RESPONSIBLE FOR ALL COORDINATION WITH UTILITIES FOR ADJUSTMENTS BY OTHERS.
- 5. THE CONTRACTOR SHALL MAINTAIN ALL DRAINAGE FACILITIES DURING CONSTRUCTION AND SHALL REPAIR ANY DRAINAGE FACILITIES DAMAGED DURING CONSTRUCTION. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND WILL NOT BE PAID FOR SEPARATELY.
- 6. THE MINIMUM SIDEWALK THICKNESS SHALL BE 5". THE LOGITUDINAL SLOPE SHALL FOLLOW THE EXISTING GROUND, EXCEPT THAT THE MAXIMUM LOGITUDINAL SLOPE SHALL NOT EXCEED 5%. THE MINIMUM TRANSVERSE SLOPE SHALL BE 1/4"/FT (2%) TYPICAL. THE MAXIMUM TRANSVERSE SLOPE SHALL NOT EXCEED 1/2"/FT (4%).
- 7. A MINIMUM 4" OF AGGREGATE BASE COURSE, TYPE B SHALL BE PROVIDED FOR THE SIDEWALK. THE AGGREGATE BASE SHALL BE MECHANICALLY COMPACTED. THE AGGREGATE BASE COURSE SHALL BE INCIDENTAL TO THE ITEM PCC SIDEWALK OR PCC SIDEWALK RAMP.
- 8. AT ROADWAY INTERSECTIONS OR COMMERICIAL DRIVEWAYS PCC SIDEWALK RAMPS ACCESSIBLE TO THE DISABLED SHALL BE CONSTRUCTED ACCORDING TO IDOT STANDARD 424001. EXISTING CURB AND GUTTER SHALL BE REMOVED AND REPLACED WITH DEPRESSED CURB OF THE SAME TYPE REMOVED.
- 9. AT PRIVATE DRIVEWAYS THE SIDEWALK SHALL BE CONSTRUCTED THROUGH THE DRIVEWAY UNLESS DIRECTED BY THE ENGINEER.
- 10. SAWCUTTING IS INCLUDED IN THE ITEMS TO BE REMOVED.

  11. STATIONS AND OFFSETS FOR SIDEWALK IS FROM THE BASE LINE TO THE EDGE OF WALK CLOSEST TO ROADWAY.
- 12. ADDITIONAL NOTES AND TYPICAL CITY OF DES PLAINES DETAILS CAN BE FOUND ON SHEETS 10 AND 11.
- 13. EARTH EXCAVATION IS TO BE USED FOR THE EXCAVATION OF MATERIAL IN ORDER TO CONSTRUCT THE SIDEWALK WHICH INCLUDES 1 FOOT FOR FORMS AND SHALL BE INCIDENTAL TO THE ITEM COMBINATION CURB AND CUTTER REMOVAL AND REPLACEMENT. ALL OTHER EARTH EXCAVATION SHALL BE PAID FOR AS EARTH EXCAVATION PAY ITEM.

SECTION	NC	9: 05-00192-00-SW					
Summary (	of Q	uantities					SFTY-1B
				ALGONQUIN	MOUNT	OAKTON	TOTAL
ITEM#	SP	DESCRIPTION	UNIT	ROAD	PROSPECT RD	STREET	QUANTITY
20100110		TREE REMOVAL (6 TO 15 IN DIA)	UNIT	0	12	0	12
20101200		TREE ROOT PRUNING	EACH	2	2	10	14
20200100		EARTH EXCA VATION	C.Y.	400	670	64	1134
21101615	*	TOPSOIL FURNISH & PLACE, 4"	S.Y.	1060	1780	850	3690
25200110	*	SODDING, SALT TOLERANT	S.Y.	1060	1780	850	3690
25200200	*	SUPPLEMENTAL WATERING	UNIT	10	10	10	30
42400430		PCC SIDEWALK 5"	S.F.	11875	20010	9520	41405
42400800		DETECTABLE WARNINGS	S.F.	120	150	30	300
44001700		COMB. CURB AND GUTTER REMOVAL AND REPLACEMENT	L.F.	10	90	20	120
44201474		CLASS C PATCHES, TYPE I	S.Y.	5	5	5	15
50800205		REINFORCEMENT BARS, EPOXY COATED	POUND	242	396	782	1420
60253800		CB TO BE RECONSTRUCTED, NEW TYPE 8 GRATE	EACH	0	2	0	2
60265900		VALVE VAULT TO BE ADJUSTED, NEW TYPE 1 FRAME & CLOSED LID	EACH	1	1	0	2
67100100		MOBILIZATION	L.S.	0.33	0.33	0.34	1
70101800	,	TRAFFIC CONTROL AND PROTECTION, SPECIAL	L.S.	0.3	0.5	0.2	1
72400500		RELOCATE SIGN PANEL ASSEMBLY, TYPE A	EA	0	5	0	5
78000200	*	THERMOPLASTIC PAVEMENT MARKING-LINE 4"	FOOT	0	240	140	380
78001120	*	PAINT PAVEMENT MARKING-LINE 4"	FOOT	0	840	0	840
X0321558		SANITARYMH TO BE ADJUSTED, NEW TYPE 1 FRAME & CLOSED LID	EACH	2	0	4	6
XX006132		RAILROAD FLAGGER	CALDA	5	0	0	5
XX000372		TEMPORARY AGGREGATE	TON	10	10	10	30
XX001848		CURB BOXES TO BE ADJUSTED	EACH	0	1	0	1
XX004238		BITUMINOUS DRIVEWAY REMOVAL AND REPLACEMENT	S.Y.	0	65	100	165
Z0013798		CONSTRUCTION LA YOUT	L.S.	0.3	0.5	0.2	1
Z0048665		RAILROAD PROTECTIVE LIABILITY INSURANCE	L.S.	1	0	0	1

\* INDICATES SPECIALTY ITEMS

	LEGEND	
EXISTING		PROPOSED
(D)	STORM MANHOLE	<b>●</b> DMH#1
(S) 1	SANITARY MANHOLE	SMH #1
	CATCH BASIN- CURB FRAME	CB-1
	CATCH BASIN- ROUND FRAME	■ CB-1
<b>(</b>	WATER VALVE IN VAULT	WVV#1
<b>**</b> ∨	WATER VALVE	×
Ä	FIRE HYDRANT	X
450	WATER SERVICE BOX	*8
P	UTILITY POLE	
<b>\$</b>	LIGHT POLE	
0	TREE	
REM	REMOVAL	
R+R	REMOVE AND REPLACE	
REC	RECONSTRUCT STRUCTURE	
ADJ	ADJUST STRUCTURE	
AB	ABANDON STRUCTURE	
	REMOVE AND REPLACE PAVEMENT, DRIVEWAY, AND/OR SIDEWALK	
	SIGN	<b>⊸</b> ①

SUPERPAVE	- MIX SELECTION			
PERATIONS LOCATION	ITEM	UNIT AC	TYPE VOIDS	MAX RAP 9
	CONCRETE SURFACE COURSE, SUPERPAY	/E, MIX "C" N50 TON PG	64-22 4% @50 0	3YR. 15
		1 1		
HE UNIT WEIGHT USED TO CALCULATE	ALL BITUMINOUS SURFACE MIXTURES IS 1			
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SHEET NO.	INDEX OF SHEETS
1	COVER SHEET
2	TYPICAL SECTIONS, SUMMARY OF QUANTITIES, AND GENERAL NOTES
3 - 4	ALGONQUIN ROAD
5 - 7	MOUNT PROSPECT ROAD
8-9	OAKTON STREET
10 - 11	CITY OF DES PLAINES DETAILS

REVISIONS DATE	ILLINOIS DEPARTMENT OF TRANSPORTATION		
	THI TOAL ONOS	NOTES, QUANTITIES,	
PROPERTY OF PROPERTY OF THE PR	SCALE: NONE	DRAWN BY: BLS	
	DATE: 5-31-05	CHECKED BY: AJD	