

GENERAL NOTES

SUMMARY OF QUANTITIES

ITEM NO.	PAY ITEM	UNIT	1000-2A TOTAL
20101300	TREE PRUNING (1 to 10 INCH DIAMETER)	EA	10
21101615	TOPSOIL FURNISH AND PLACE, 4"	SY	183
25000400	NITROGEN FERTILIZER NUTRIENT	LBS	5
25000500	PHOSPHORUS FERTILIZER NUTRIENT	LBS	5
25000600	POTASSIUM FERTILIZER NUTRIENT	LBS	5
25200110	SODDING, SALT TOLERANT	SY	183
25200200	SUPPLEMENTAL WATERING	UNIT	5
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	22
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GAL	1,024
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	430
40603310	HOT-MIX ASPHALT, SURFACE COURSE, MIX "C", N50	TON	860
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SY	237
42400800	DETECTABLE WARNINGS	SF	25
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SY	10,004
44001700	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FT	441
44201711	CLASS D PATCHES, TYPE IV, 5"	SY	78
44201747	CLASS D PATCHES, TYPE IV, 6"	SY	236
44300300	AREA REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM A	SY	10,241
48100500	AGGREGATE SHOULDERS, TYPE A, 6"	SY	376
60255700	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EA	5
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EA	12
60263010	INLETS TO BE RECONSTRUCTED WITH NEW TYPE 2 FRAME AND GRATE	EA	7
60266600	VALVE BOXES TO BE ADJUSTED	EA	6
67100100	MOBILIZATION	LS	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	LS	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	LS	1
70300100	SHORT-TERM PAVEMENT MARKING	FT	7,500
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FT	11,492
* 78001130	PAINT PAVEMENT MARKING - LINE 6"	FT	145
* 78001150	PAINT PAVEMENT MARKING - LINE 12"	FT	104
* 78001180	PAINT PAVEMENT MARKING - LINE 24"	FT	40
XX001306	SIDEWALK REMOVAL AND REPLACEMENT	SF	805
XX003435	PORTLAND CEMENT CONCRETE DRIVEWAY REMOVAL AND REPLACEMENT	SY	28
XX004238	BITUMINOUS DRIVEWAY REMOVAL AND REPLACEMENT	SY	76

* SPECIALTY ITEM

ALL REFERENCES TO THE "VILLAGE" IN THESE GENERAL NOTES SHALL BE INTERPRETED TO MEAN THE VILLAGE OF HOMEWOOD.

THE FINISHED HMA SURFACE SHALL BE CONSTRUCTED 1/4 - INCH ABOVE THE GUTTER FLAG.

THE LOCATIONS OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THE VILLAGE AND THE ENGINEER DO NOT GUARANTEE THEIR ACCURACY. THE CONTRACTOR WILL BE REQUIRED TO ASCERTAIN THE EXACT LOCATION OF SUCH UTILITIES AND EXERCISE CARE DURING THE CONSTRUCTION OPERATION SO AS NOT TO DAMAGE THEM. IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND ARTICLE 105.07 OF THE "STANDARD SPECIFICATIONS," THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING UTILITIES SO THAT THEIR FACILITIES MAY BE LOCATED AND ADJUSTED OR MOVED, IF NECESSARY, PRIOR TO THE START OF THE CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED FOR IN THE "STANDARD SPECIFICATIONS."

THOSE EXISTING TRAFFIC SIGNS WHICH ARE SO DESIGNATED BY THE ENGINEER SHALL BE REMOVED, STORED AND SUBSEQUENTLY RELOCATED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE VILLAGE. IN ADDITION, ANY SIGNS WHICH ARE DAMAGED BEYOND REPAIR BY THE CONTRACTOR AS DETERMINED BY THE ENGINEER SHALL BE REPLACED IN KIND BY THE CONTRACTOR AND TO THE SATISFACTION OF THE ENGINEER AT NO ADDITIONAL COST TO THE VILLAGE.

ALL TRAFFIC CONTROL AND OTHER ADVISORY SIGNS NEEDED FOR CONSTRUCTION ARE TO BE FURNISHED BY THE CONTRACTOR IN ACCORDANCE WITH THE PLANS AND THE IDOT STANDARDS FOR TRAFFIC CONTROL AND PROTECTION.

WHERE THE PROPOSED PAVEMENT ABUTS EXISTING PAVEMENT TO REMAIN IN PLACE (BEGIN, END AND LIMITS OF CONSTRUCTION), EXISTING DRIVEWAY PAVEMENT, SIDEWALK TO REMAIN IN PLACE. THE EXISTING PAVEMENT SHALL BE SAW CUT TO PROVIDE A NEAT VERTICAL FACE BETWEEN THE PROPOSED AND EXISTING SURFACES. THIS SAW CUT SHALL BE INCLUDED IN THE COST OF THE PAY ITEM "HMA SURFACE REMOVAL - BUTT JOINT".

CURB & GUTTER, DRIVEWAY AND SIDEWALK REMOVAL AND REPLACEMENT SHALL BE LIMITED TO WORKING ON ONE SIDE OF THE STREET IN EACH DIRECTION AT ALL TIMES TO MINIMIZE CONGESTION. NO CURB & GUTTER SHALL BE REMOVED ON FRIDAYS. CONCRETE SHALL HAVE A MINIMUM OF 72 HOURS CURING TIME AND DRIVEWAYS SHALL BE ACCESSIBLE PRIOR TO REMOVING EXISTING CURB ON THE OTHER SIDE OF THE STREET.

ALL FRAME AND GRATES TO BE REPLACED SHALL REMAIN THE PROPERTY OF THE VILLAGE OF HOMEWOOD AND SHALL BE DELIVERED TO THE PUBLIC WORKS BUILDING BY THE CONTRACTOR.

THE CONTRACTOR(S) AND THEIR SUBCONTRACTOR(S) SHALL CONTACT J.U.L.I.E. (800) 892-0123 AND THE VILLAGE OF HOMEWOOD/DEPARTMENT OF PUBLIC WORKS (708) 206-3470 BEFORE DIGGING.

THE CONTRACTOR SHALL NOTIFY RESIDENTS 24 HOURS PRIOR TO BEGINNING WORK SO THAT CARS CAN BE REMOVED FROM DRIVEWAYS. WORK MUST BE PLANNED TO MINIMIZE THE TIME DRIVEWAYS ARE OUT OF SERVICE. WORK SHALL BE SCHEDULED SO THAT DRIVES PULLED ON THE FIRST WORKING DAY ARE FORMED AND POURED BY THE THIRD WORKING DAY. BEYOND THIS 3 DAY TIME IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE AT HIS OWN EXPENSE TEMPORARY AGGREGATE FOR ACCESS TO THE DRIVEWAY. NO CURB IN FRONT OF DRIVE SHALL BE PULLED ON FRIDAYS.

DEBRIS REMOVAL - MATERIALS RESULTING FROM THE VARIOUS CONSTRUCTION OPERATIONS SHALL BE REMOVED AT THE END OF EACH DAY TO AN APPROVED SITE. IN THE JUDGEMENT OF THE VILLAGE, SHOULD IT BE NECESSARY TO REMOVE SUCH MATERIALS, THE VILLAGE WILL REMOVE DEBRIS AND THE CONTRACTOR SHALL BE BILLED ACCORDINGLY.

WATER SUPPLY - THE CONTRACTOR CAN OBTAIN MUNICIPAL WATER IN BULK, AT NO CHARGE, AS LONG AS THERE IS NOT A WATERING BAN IN EFFECT. THE INDISCRIMINATE USE OF FIRE HYDRANTS IS STRICTLY PROHIBITED. WATER FOR CONSTRUCTION SHALL BE METERED OR OTHERWISE ACCOUNTED FOR. WATER IS AVAILABLE AT 1775 S. ASHLAND AVENUE, MUNICIPAL SERVICE CENTER FIRE HYDRANT. THE VILLAGE RESERVES THE RIGHT TO RESTRICT OR REFUSE THE USE OF VILLAGE WATER. THE SUPPLY OF WATER BY THE CONTRACTOR SHALL BE INCLUDED IN THE COST OF SUPPLEMENTAL WATERING.

WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 40 MM (1 1/2 INCHES) WHERE THE SPEED LIMIT IS 80 KM/HR (45 MPH) OR LESS AND 25 MM (1 INCH) WHERE THE SPEED LIMIT IS GREATER THAN 80 KM/HR (45 MPH). WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 75 MM (3 INCHES) MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H).

ALL TREES SHALL BE SAVED. THE CONTRACTOR SHALL ERECT EITHER TEMPORARY FENCING OR TREE TRUNK PROTECTION AS DIRECTED BY THE ENGINEER PER ARTICLE 201.5 OF THE STANDARD SPECIFICATIONS. THE CONTRACTOR SHALL REPAIR OR REPLACE ANY AND ALL DAMAGE PER ARTICLE 201.07 OF THE STANDARD SPECIFICATIONS. TREE PROTECTION WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO THE WORK.

PROTECTIVE COAT SHALL BE APPLIED TO THE SURFACE OF ALL COMBINATION CONCRETE AND GUTTER AND PORTLAND CEMENT CONCRETE SIDEWALK AND DRIVEWAYS, THIS WORK SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 420.18 OF THE STANDARD SPECIFICATIONS. THIS WORK WILL NOT BE PAID SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE WORK TO WHICH IT IS APPLIED.

THE QUANTITIES FOR COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT, CLASS D PATCHES OF THE TYPE AND SIZE SPECIFIED, SIDEWALK REMOVAL AND REPLACEMENT, PORTLAND CEMENT CONCRETE DRIVEWAY REMOVAL AND REPLACEMENT AND BITUMINOUS DRIVEWAY REMOVAL AND REPLACEMENT SHALL NOT EXCEED THE QUANTITY LISTED IN THE SUMMARY OF QUANTITIES.

PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL PROVIDE TO THE VILLAGE A VIDEO TAPE COVERING FROM RIGHT-OF-WAY TO RIGHT-OF-WAY OF ALL ROADWAYS TO BE IMPROVED. THIS WORK SHALL BE INCLUDED IN THE COST OF THE CONTRACT.

WHEN REMOVING PAVEMENT, CURB AND GUTTER, SIDEWALK, DRIVEWAY PAVEMENT, PARKING LOT PAVEMENT, AND/OR OTHER STRUCTURES, THE USE OF ANY TYPE OF CONCRETE BREAKER WHICH MIGHT DISTURB UNDERGROUND PUBLIC UTILITIES WILL NOT BE PERMITTED.

PRIOR TO THE START OF CONSTRUCTION ACTIVITIES, THE ENGINEER AND CONTRACTOR, JOINTLY, SHALL PERFORM A VISUAL INSPECTION OF VILLAGE DRAINAGE AND UTILITY STRUCTURES TO DETERMINE THE AMOUNT OF EXISTING DEBRIS IN EACH STRUCTURE. THE CONTRACTOR WILL BE REQUIRED TO CLEAN THOSE STRUCTURES WITH DEBRIS THAT WERE CLEAN AT THE BEGINNING OF CONSTRUCTION AT NO ADDITIONAL COST TO THE CONTRACT.

MILLING OF PAVEMENT SHALL BE DONE SO AS TO NOT DAMAGE THE ADJACENT CURB OR STRUCTURES. REMOVAL ADJACENT TO THESE STRUCTURES SHALL BE ACCOMPLISHED TO THE SATISFACTION OF THE ENGINEER AND MAY REQUIRE HANDWORK.



VILLAGE OF HOMEWOOD ENGINEERING DIVISION

DESIGNED BY: **D.J.A.**
DRAWN BY: **D.J.A.**
CHECKED BY: **M.M.**

REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	4-04-07	DJA	IDOT REVISIONS
2	4-11-07	DJA	IDOT REVISIONS

VILLAGE OF HOMEWOOD
PARK AVENUE L.A.P.P. PROJECT
**SUMMARY OF QUANTITIES
AND GENERAL NOTES**

DATE: 04-11-07 SCALE: NOT TO SCALE