

GENERAL NOTES

1. DURING CONSTRUCTION OPERATIONS WHEN ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS, OR DRAINAGE STRUCTURES SO THAT THE FLOW OF WATER IS OBSTRUCTED, THE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS ALL DRAINAGE STRUCTURES SHALL BE FREE FROM ALL DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT.

2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS PRIOR TO BIDDING ON THIS PROJECT. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR FAILURE TO VERIFY EXISTING DIMENSIONS OR CONDITIONS.

3. THE CONTRACTOR SHALL LIMIT CONSTRUCTION ACTIVITIES TO THE WORK AREAS DESIGNATED ON THE PLANS. ANY DAMAGE TO AREAS OUTSIDE OF THESE LIMITS SHALL BE REPAIRED BY THE CONTRACTOR AT HIS EXPENSE TO THE SATISFACTION OF THE ENGINEER.

4. COMBINATION CURB AND GUTTER SHALL BE DEPRESSED ACROSS ALL DRIVEWAYS, SIDEWALK RAMP, AND AS DIRECTED BY THE ENGINEER. SIDEWALK RAMP ADJACENT TO CURB AND GUTTER REPLACEMENT SHALL BE REBUILT TO CURRENT ADAAG REQUIREMENTS, INCLUDING DETECTABLE WARNINGS.

5. THE CONTRACTOR SHALL ENSURE THAT PROPER DRAINAGE IS MAINTAINED WITHIN THE PROJECT LIMITS DURING CONSTRUCTION. THE COST SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

6. THE CONTRACTOR SHALL PLACE FRESH OIL SIGNS (W21-I) PRIOR TO APPLICATION OF PRIME COAT TO PAVEMENT WHICH IS OPEN TO TRAFFIC. SIGNS SHALL REMAIN IN PLACE UNTIL TRACKING OF THE PRIME CEASES.

7. ALL PARKWAYS DISTURBED BY CONSTRUCTION OPERATIONS SHALL BE PROPERLY GRADED AND RECEIVE FOUR INCHES OF TOPSOIL AND SODDING.

8. THE CONTRACTOR MAY BE REQUIRED TO PUT A GRADE BREAK IN THE SCREED OF THE PAVING MACHINE TO ALLOW THE REQUIRED THICKNESS OF THE HOT-MIX ASPHALT MIXTURE OVER THE FULL WIDTH OF THE PAVEMENT CROSS SECTION.

9. THE CONTRACTOR SHALL BE REQUIRED TO CLEAN THE SURFACE OF EACH HOT-MIX ASPHALT COURSE PRIOR TO PLACEMENT OF THE NEXT HOT-MIX ASPHALT COURSE. THE COST OF CLEANING SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

10. ANY FRAMES AND GRATES DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE.

11. SIDEWALK CROSSING A RESIDENTIAL DRIVEWAY SHALL BE THICKENED TO 6 INCHES AND WILL BE PAID FOR AS P.C.C. DRIVEWAY, 6".

12. SAW CUTTING OF PAVEMENT, SHOULDERS, ETC. SHALL BE FULL DEPTH AND SHALL RESULT IN A CLEAN, STRAIGHT EDGE ON THE PORTION REMAINING. ALL SAW CUTTING SHALL BE CONSIDERED INCIDENTAL TO THE ITEM REMOVED, INCLUDING PAVEMENT REMOVAL REQUIRED FOR PAVEMENT PATCHES.

13. THE CONTRACTOR SHALL CONTROL DUST RESULTING FROM CONSTRUCTION OPERATIONS BY THE UNIFORM APPLICATION OF SPRINKLED WATER AND SHALL BE APPLIED WHEN DIRECTED AND IN A MANNER APPROVED BY THE ENGINEER. DUST CONTROL WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

14. THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT UNITED STATES POSTAL SERVICE CARRIERS HAVE ACCESS TO ALL MAILBOXES WITHIN THE PROJECT LIMITS. THE CONTRACTOR SHALL COORDINATE ANY CHANGES IN POSTAL DELIVERY NECESSITATED BY CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL CONTACT THE LIBERTYVILLE POSTMASTER AT LEAST FIVE (5) BUSINESS DAYS PRIOR TO BEGINNING ANY WORK WHICH WOULD AFFECT NORMAL MAIL DELIVERY. TEMPORARILY RELOCATED MAILBOXES SHALL BE SET AT THE HEIGHT PRESCRIBED BY U.S.P.S. REGULATIONS. MAILBOXES SHALL BE RE-SET AT THEIR ORIGINAL LOCATIONS WHEN CONSTRUCTION IS COMPLETED. CONTRACTOR SHALL REPLACE AT HIS EXPENSE ANY MAILBOXES DAMAGED DURING CONSTRUCTION. THE REPLACEMENT MAILBOX SHALL BE COMPARABLE TO THE ORIGINAL AND SHALL MEET WITH THE APPROVAL OF THE PROPERTY OWNER. MAINTAINING ACCESSIBILITY TO MAILBOXES WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO TRAFFIC CONTROL AND PROTECTION.

15. AT LEAST 48 HOURS PRIOR TO BEGINNING ANY EXCAVATION, CONTRACTOR SHALL CALL "JULIE" AT 800 892-0123 TO REQUEST FIELD LOCATIONS OF BURIED UTILITIES. AGENCIES OWNING BURIED FACILITIES WITHIN THE LIMITS OF THIS PROJECT ARE AS FOLLOWS:

- PEOPLE'S ENERGY - NATURAL GAS
- COMED - ELECTRIC
- AT&T/SBC - TELEPHONE
- COMCAST - CATV
- VILLAGE OF LIBERTYVILLE - POTABLE WATER, SANITARY SEWER, STORM SEWER, STREET LIGHT CABLES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2664	00-00088-00-RS	LAKE	23	3
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	M - 8003 (441)	
CONTRACT NO.: 83838				

NAME: DENNIS L. KILBANE
DATE: _____
ILL. REG. P.E. NO.: 062-045333
EXPIRES: 11-30-07

SHEET NO. 3 of 23

FILE 0002/21/AS/SHEETS/DON
DRAWN BY: _____
FIELD CHECK: _____
APPROVED BY: _____

PROJECT: GARFIELD AVENUE PAVEMENT REHABILITATION
GREEN TREE PARKWAY TO W. ROCKLAND ROAD
GENERAL NOTES SUMMARY OF QUANTITIES
DATE OF ISSUE: 10/13/06
PROJECT NO.: 0503

REVISIONS:
DATE: _____
AS BUILT BY: _____

VILLAGE OF LIBERTYVILLE
118 West Cook Avenue
Libertyville, Illinois 60048
(847) 362-2430

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY I-000
20101200	TREE ROOT PRUNING	EACH	30
20200100	EARTH EXCAVATION	CU YD	1475
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	2450
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	1400
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	20
25000500	PHOSPHOROUS FERTILIZER NUTRIENT	POUND	20
25000600	POTASSIUM FERTIZER NUTRIENT	POUND	20
25200100	SODDING	SQ YD	1400
25200200	SUPPLEMENTAL WATERING	UNIT	10
3101100	SUB-BASE GRANULAR MATERIAL, TYPE B	CU YD	1125
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	2150
40600300	AGGREGATE (PRIME COAT)	TON	40
40600400	MIXTURE FOR CRACKS, JOINTS & FLANGEWAYS	TON	35
40600525	LEVELING BINDER (HAND METHOD), N50	TON	25
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	1300
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	725
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	250
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIXTURE C, N50	TON	20
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIXTURE D, N50	TON	2000
42001300	PROTECTIVE COAT	SQ YD	900
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"	SQ YD	70
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"	SQ YD	10
42400200	PORTLAND CEMENT CONCRETE SIDEWALK, 5"	SQ FT	360
42400800	DETECTABLE WARNINGS	SQ FT	75
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	80
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	3200
44000600	SIDEWALK REMOVAL	SQ FT	360
44201313	CLASS C PATCHES, TYPE I, 7 INCH	SQ YD	240
44201317	CLASS C PATCHES, TYPE II, 7 INCH	SQ YD	400
44201321	CLASS C PATCHES, TYPE III, 7 INCH	SQ YD	170
44201323	CLASS C PATCHES, TYPE IV, 7 INCH	SQ YD	290
44201741	CLASS D PATCHES, TYPE II, 8 INCH	SQ YD	450
44201745	CLASS D PATCHES, TYPE III, 8 INCH	SQ YD	370
44201747	CLASS D PATCHES, TYPE IV, 8 INCH	SQ YD	4240
44400100	FIBERGLASS FABRIC REPAIR SYSTEM	SQ YD	2525
60107600	PIPE UNDERDRAIN 4"	FOOT	360
60250200	CATCH BASINS TO BE ADJUSTED	EACH	13
60604400	COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18	FOOT	3200
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO.	3
67100100	MOBILIZATION	LUMP SUM	1
70101700	TRAFFIC CONTROL AND PROTECTION	LUMP SUM	1
70102550	TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR	EACH	2
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	1500
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	500
78000100	THERMOPLASTIC PAVEMENT MARKING LETTERS & SYMBOLS	SQ FT	146
* 78000200	THERMOPLASTIC PAVEMENT MARKING-LINE 4"	FOOT	17425
* 78000400	THERMOPLASTIC PAVEMENT MARKING-LINE 6"	FOOT	800
* 78000650	THERMOPLASTIC PAVEMENT MARKING-LINE 24"	FOOT	250
x4400100	PORTLAND CEMENT CONCRETE SURFACE REMOVAL (VARIABLE DEPTH)	SQ YD	13600
Z0063000	SAWING PC CONCRETE PAVEMENT 2"	FOOT	10200

* SPECIALTY ITEMS