- 1. ALL UNDERGROUND UTILITY LOCATIONS INCLUDING BUT NOT LIMITED TO. SANITARY AND STORM SEWERS WATER MAINS AND THEIR SERVICE LINES. SHOWN ON THE PLANS ARE APPROXIMATE ONLY. IT SHALL BE THE CON-TRACTOR'S RESPONSIBILITY TO HAVE THE RESPECTIVE UTILITY COMPANIES FIELD LOCATE ALL UTILITIES, ASCERTAIN THEIR STATUS AND ADJUST OR RELOCATE THESE LITHLITIES AS NECESSARY PRIOR TO STARTING CONSTRUCTION. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT THE CONTRACTOR SHALL NOTIFY JULIE AT (800) 892-0123 AND ALL PUBLIC AND PRIVATE UTILITIES BEFORE STARTING CONSTRUCTION, INCLUDING BUT NOT LIMITED TO:
- A SBC/AMERITECH 1200 N. ARLINGTON HEIGHTS ROAD ARLINGTON HEIGHTS, IL 60004 847-506-8701 CONTACT: JOYCE AHERN
 - 200 E. COOK AVENUE LIBERTYVILLE, IL 60048 847-918-1200 CONTACT: DENNIS KILBANE

D. VILLAGE OF LIBERTYVILLE

- THREE LINCOLN CENTRE. OAKBROOK TERRACE, IL. 60181-4260 630-437-2212 CONTACT: JEROME KUEMPEL
- C. AT&T BROADBAND 688 INDUSTRIAL DRIVE ELMHURST, IL. 60126 630-600-6347 CONTACT: ROBERT SCHULTER JR.
- B. COMMONWEALTH EDISON COMPANY E. PEOPLES ENERGY 3001 GRAND AVENUE

WAUKEGAN, IL. 60085

847-263-4666

- CONTACT: SALVADOR ARANA F. CENTRAL LAKE COUNTY JOINT ACTION WATER AGENCY 200 ROCKLAND ROAD LAKE BLUFF, IL. 60044 847-295-7788 CONTACT: MARIA LESCHINSKAYA
- 2. PROCUREMENT OF ALL NECESSARY PERMITS, AND PAYMENT THEREOF, SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
- DURING THE CONSTRUCTION OPERATION WHEN ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES GUTTERS OR DRAINAGE STRUCTURES SO THE NATURAL FLOW OF WATER IS OBSTRUCTED, THE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF THE CONSTRUCTION OPERATIONS ALL DRAINAGE STRUCTURES SHALL RE FREE FROM ALL DIRT AND DERRIS THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT.
- 4. 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
- 5 THE CONTRACTOR SHALL LIMIT HIS 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 OWN EXPENSE TO THE SATISFACTION OF THE ENGINEER.
- 6. THE PROPOSED COMBINATION CONCRETE CURB AND GUTTER SHALL BE DEPRESSED ACROSS ALL DRIVEWAYS, HANDICAPPED RAMPS ANDOR AS DIRECTED BY THE ENGINEER, HANDICAPPED RAMPS SHALL BE PROVIDED AT ALL CROSS WALK LOCATIONS, AS INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER IN ACCORDANCE WITH IDOT STANDARD
- 7. THE CONTRACTOR AT HIS OWN EXPENSE SHALL BE REQUIRED TO RELOCATE ALL ROAD SIGNS WHICH INTERFERE WITH HIS CONSTRUCTION OPERATIONS AND TO TEMPORARILY RESET SUCH SIGNS DURING HIS CONSTRUCTION OPERATIONS. ALL WORK INVOLVING SIGNS SHALL BE COVERED BY THE FOLLOWING REQUIREMENTS:
 - A SIGNS SHALL NOT BE REMOVED UNTIL PROGRESS OF WORK NECESSITATES REMOVAL
 - B. EVERY SIGN REMOVED MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER VISIBLE TO TRAFFIC ON THE ROADWAY, ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND NEAT APPEARING FOR THE DURATION OF THE TEMPORARY SETTING
 - C. ALL SIGNS MUST BE RE-ERECTED IN THEIR PERMANENT LOCATIONS AS DESIGNATED BY THE ENGINEER AS THE ROADWAY IS COMPLETED. WORK SHALL BE CONSIDERED INCLUDED IN THE CONTRACT.
 - D. ALL SIGNS NOT REQUIRED FOR REUSE AFTER CONSTRUCTION IS COMPLETED SHALL REMAIN THE PROPERTY OF THE VILLAGE. THE CONTRACTOR SHALL BE REQUIRED TO STORE THEM AT THE JOB
 - E. ANY SIGN OR SIGN POST DAMAGED BY THE CONTRACTOR SHALL BE REPLACED AT HIS OWN EXPENSE. THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A LIST OF ALL EXISTING DAMAGED SIGNS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION
 - F THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER AN INVENTORY OF ALL SIGNS MOVED DURING CONSTRUCTION.

- PROPER DRAINAGE SHALL BE MAINTAINED IN THE IMPROVEMENT AREA DURING CONSTRUCTION. THE COST OF THIS WORK SHALL BE CONSIDERED INCLUDED IN THE CONTRACT.
- 9. FRAME ELEVATIONS ARE GIVEN ONLY TO ASSIST IN DETERMINING THE APPROXIMATE OVERALL HEIGHT AT THE STRUCTURE. FRAMES ON ALL NEW STRUCTURES WILL BE ADJUSTED TO THE FINAL ELEVATION OF THE AREA IN WHICH THEY ARE LOCATED AS PART OF THE
- O. THE COST OF THE REMOVAL OF ANY EXISTING POLES, POSTS, TREE STUMPS (WITH A DIAMETER LESS THAN 6 INCHES) OR OTHER OBSTRUCTIONS WHICH INTERFERE WITH THE PROPOSED IMPROVEMENTS AND WHICH ARE NOT PAID UNDER SEPARATE PAY ITEMS SHALL BE CONSIDERED INCLUDED
- 11. THE CONTRACTOR SHALL PLACE FRESH OIL WARNING SIGNS PRIOR TO PLACEMENT OF PRIME COAT AND COMMENCEMENT OF PAVING OPERATIONS OR AS DIRECTED BY THE ENGINEER, THIS WORK SHALL NOT BE A SEPARATE PAY ITEM, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT
- 12. THE CONTRACTOR SHALL OBTAIN AUTHORIZATION FROM THE ENGINEER BEFORE BEGINNING WORK ON ANY STREET
- 13. WHEN PAVING IN THE VICINITY OF SCHOOLS OR PUBLIC BUILDINGS, THE CONTRACTOR SHALL SCHEDULE THE APPLICATION OF PRIME COAT TO BE DONE NOT LESS THAN 30 MINUTES NOR MORE THAN TWO HOURS BEFORE THE PLACEMENT OF THE BITUMINOUS CONCRETE MATERIAL.
- 14. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT ALL PAVEMENT OPENINGS, OPEN HOLES, EQUIPMENT AND RUBBLE LEFT IN THE PUBLIC RIGHT-OF-WAY, THE CONTRACTOR SHALL MAINTAIN HIGH VISIBILITY OF ALL TEMPORARY HAZARDS TO PEDESTRIANS AND
- 15. ALL DRIVEWAYS, CARRIAGE WALKS, AND SERVICE WALKS ADJACENT TO THE NEW CURB AND GUTTER AND MARKED FOR REMOVAL WILL BE RECONSTRUCTED TO PROVIDE GENTLE SLOPES AND PROFILES AS DIRECTED BY THE ENGINEER
- 16 ALL PARKWAYS DISTURBED BY CONSTRUCTION OPERATIONS SHALL BE PROPERLY GRADED AND RECEIVE FOUR INCHES OF TOPSOIL AND
- 17. PLACEMENT OF TOPSOIL SHALL BE COMPLETED WITHIN 10-15 DAYS AFTER THE COMPLETION OF CURB AND GUTTER PAVING ANDOR DRIVEWAY REPLACEMENT OPERATIONS, UNLESS OTHERWISE DIRECTED BY THE ENGINEER SODDING SHALL BE PLACED EITHER PRIOR TO JUNE 15 OR AFTER SEPTEMBER 15.
- 18. THE CONTRACTOR MAY BE REQUIRED TO PUT A GRADE BREAK IN THE SCREED AND ADJUST THE CONTROLS OF HIS PAVING MACHINE TO ALLOW THE REQUIRED THICKNESS OF ASPHALT OVER THE FULL PAVEMENT CROSS SECTION
- THE CONTRACTOR SHALL BE REQUIRED TO CLEAN THE SURFACE OF EACH SUCCESSIVE NEW BITUMINOUS COURSE PRIOR TO PLACEMENT OF THE NEXT BITUMINOUS COURSE AS DIRECTED BY THE ENGINEER. THE COST OF THIS WORK SHALL BE CONSIDERED INCLUDED IN THE CONTRACT.
- 20. FRAMES, LIDS AND GRATES OF EXISTING CATCH BASINS, INLETS, MANHOLES AND VALVE VAULTS WHICH ARE TO BE ABANDONED OR REPLACED IN THIS PROJECT SHALL BE SALVAGED AND REMAIN THE PROPERTY OF THE VILLAGE OF LIBERTYVILLE. THE CONTRACTOR SHALL DELIVER THESE CASTINGS TO A FACILITY DESIGNATED BY THE VILLAGE.
- 21. ALL FRAMES WITH CLOSED LIDS FURNISHED AS PART OF THIS CONTRACT FOR CONSTRUCTION ADJUSTMENT OR RECONSTRUCTION OF ANY MANHOLE CATCH BASIN, VALVE VAULT OR METER VAULT SHALL HAVE CAST INTO THE LID ONE OF THE FOLLOWING WORDS: ALL LIDS TO BE USED ON STORM SEWER STRUCTURES SHALL BEAR THE WORD STORMS ALL LIDS TO BE USED ON SANITARY SEWER STRUCTURES SHALL BEAR THE WORD SANITARY ALL LIDS TO BE USED ON WATER SYSTEM STRUCTURES SHALL BEAR THE WORD WATER THIS SHALL BE CONSIDERED INCLUDED WITH THE FRAME AND CLOSED LID PROVIDED
- 22. ALL FRAMES AND GRATES DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION WILL BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE

23. NOT USED

24 NOT USED

- 25. SIDEWALKS SHALL BE THICKENED TO 6 INCHES ACROSS THE DRIVEWAYS AND WILL BE PAID FOR AS P.C.C. SIDEWALK, 6 INCHES.
- 26. EXPENSE INVOLVED IN CONNECTING PROPOSED SEWERS TO EXISTING SEWERS OR PROPOSED SEWERS TO EXISTING SEWER STRUCTURES OR PROPOSED SEWER STRUCTURES TO EXISTING SEWERS WITH A CONCRETE COLLAR OR AS SPECIFIED BY THE ENGINEER SHALL BE CONSIDERED INCLUDED WITH THE ITEM BEING CONNECTED.
- 27. THE REMOVAL OF ANY EXISTING STORM SEWERS SHALL BE PAID FOR AS "STORM SEWER REMOVAL" REGARDLESS OF DIAMETER THE WORK SHALL BE DONE IN ACCORDANCE WITH SECTION 551 OF THE STANDARD SPECIFICATIONS EXCEPT THE PIPE SHALL NOT BE SALVAGED.
- THE USE OF THE EXISTING MAILBOXES ON ALL ROADS WITHIN THE PROJECT LIMITS SHALL BE MAINTAINED BY THE CONTRACTOR PER THE REQUIREMENTS OF THE UNITED STATES POSTAL SERVICE (USPS) DURING CONSTRUCTION. WHEN CONSTRUCTION IS COMPLETED, THE EXISTING MAILBOXES SHALL BE RESET AT THEIR PROPER LOCATION PER THE REQUIREMENTS OF THE USPS. ANY DAMAGE TO THE EXISTING MAILBOXES CAUSED BY THE CONTRACTOR SHALL BE REPAIRED/REPLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER, THIS WORK SHALL BE INCLUDED IN THE CONTRACT.
- 29 ONLY PRECAST ADJUSTMENT RINGS WILL BE ALLOWED FOR THE ADJUSTMENTS OF CATCH BASINS MANHOLES, VALVE VAULTS AND INLETS, NO MORE THAN 2 RINGS FOR A TOTAL ADJUSTMENT OF 24 INCHES WILL BE ALLOWED.
- 30. A HALF TRAP WILL NOT BE REQUIRED FOR PROPOSED CATCH BASINS
- 31 OFFSETS AND TOP OF FRAME ELEVATIONS FOR CATCH BASINS AND INLETS WHICH ARE LOCATED IN THE GUTTER ARE GIVEN TO THE EDGE OF PAVEMENT. OFFSETS AND ELEVATIONS FOR STRUCTURES NOT LOCATED IN THE GUTTER ARE TO THE CENTER OF STRUCTURE
- 32. ALL PIPE SLOPES ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE. THE ENGTH OF PIPE WILL BE MEASURED PER ARTICLE 550.0
- 33. ONLY CA-6 WILL BE ALLOWED FOR TRENCH BACKFILL MATERIAL ONLY METHOD 1 OF ARTICLE 550.07 WILL BE ALLOWED TO COMPACT CA-6.
- 34. THE REMOVAL OF EXISTING PIPE CULVERTS OR END SECTIONS SHALL BE INCLUDED IN THE COST OF REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS.

- SECTION COUNTY 2670 03-00095-00-RS LAKE 67 TO STA. STA. FED. ROAD DIST. NO. 1 ILLINOIS STPM - 8003 (442) CONTRACT NO. 83784
- 35. THE CONTRACTOR SHALL BE REQUIRED TO DISPOSE OF ALL SIDEWALKS, CURB AND GUTTER PAVEMENT AND ALL OTHER MATERIALS EXCAVATED OR REMOVED DUE TO THE PROPOSED IMPROVEMENTS, ALL EXCESS EXCAVATED MATERIAL SHALL BE REMOVED FROM THE WORK SITE ON THE DAY OF ITS EXCAVATION. NO ADDITIONAL COMPENSATION WILL BE MADE FOR HAULING THESE MATERIALS OUTSIDE THE PROJECT LIMITS.
- 36. CAST IRON STEPS WILL NOT BE REQUIRED IN PRECAST MANHOLES
- 37. BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR TYPE II BARRICADE USED WITH ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL
- 38. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON VILLAGE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE VILLAGE.
- 39 10 FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER TO EXISTING CURBS & GUTTERS. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED
- 40. SAW CUTTING OF PAVEMENTS, SHOULDERS, ETC., SHALL BE FULL DEPTH AND SHALL RESULT IN A CLEAN STRAIGHT EDGE ON THE PORTION REMAINING ALL SAW CUTTING SHALL BE CONSIDERED INCLUDED IN THE ITEM REMOVED, ENCLUDING PAVEMENT REMOVAL REQUIRED FOR PAVEMENT PATCHES.
- . THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTION MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWERS, AND APPURTENANCES THAT MUST BE KEPT IN OPERATION, IN PARTICULAR THE CONTRACTOR WILL TAKE ADEQUATE MEASURES TO PREVENT THE UNDERMINING OF UTILITIES AND SEWERS WHICH ARE STILL IN SERVICE IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROTECT EXCAVATION TRENCHES DURING THE INSTALLATION OF STORM SEWER WATER MAIN AND SANITARY SEWER TO INCLUDE ANY SHORING OR DEWATERING EQUIPMENT NECESSARY. THE COST OF THIS WORK SHALL BE CONSIDERED INCLUDED IN THE CONTRACT.
- 42. THE CONTRACTOR SHALL CONTROL DUST RESULTING FROM CONSTRUCTION OPERATIONS BY APPLYING A UNIFORM APPLICATION OF SPRINKLED WATER AS REQUIRED OR DIRECTED BY THE ENGINEER, THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- 43. THE CONTRACTOR SHALL COORDINATE CHANGES TO POSTAL DELIVERY WITHIN THE PROJECT LIMITS CAUSED BY CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL NOTIFY THE PARTY GIVEN BELOW AT LEAST FIVE (5) BUSINESS DAYS BEFORE SERVICE INTERRUPTIONS WILL OCCUR. THIS WORK SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION.

ILS POSTAL SERVICE 1520 ARTAIUS PKWY LIBERTYVILLE, IL. 6004 CONTACT: POSTMASTER 847-362-2266

- 44. THE VILLAGE OF LIBERTYVILLE DEPARTMENT OF PUBLIC WORKS SHALL BE NOTIFIED AT LEAST 48 HOURS PRIOR TO COMMENCING CONSTRUCTION
- 45 POROUS GRANITAR EMBANGMENT SURGRADE (PGES) HAS BEEN PROVIDED AT THE LOCATIONS INDICATED FOR SOILS WHICH TEND TO BE UNSTABLE WHEN WET THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH PGES WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER (BY USE OF A CONE PENETROMETER IN CONJUNCTION WITH THE IDOT SUBGRADE MANUAL). IF UNSTABLE SOILS ARE ENCOUNTERED THE SOILS SHALL BE REMOVED AND REPLACED WITH PGES IF UNSTABLE SOILS ARE NOT ENCOUNTED THEN THE QUANTITY WILL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE

REVISIONS

DATE

Ciorba Group, Inc.

North Cumberland Avenue, Suite 402 Chicago, Illinois 60856 773.775.4009 Fax 773.775.4014 Email chicago@ciorba.com

VILLAGE OF LIBERTYVILLE FOURTH AVENUE IMPROVEMENTS

GENERAL NOTES

SCALE: N.T.S.

DATE: JANUARY, 2005

DRAWN BY: KDM CHECKED BY: MJL/MRJ