CONTRACT NO. 83768

GENERAL NOTES

THE CONTRACTOR SHALL NOTIFY THE CITY ENGINEER AT LEAST 72 HOURS IN ADVANCE OF BEGINNING WORK AND SHALL COORDINATE ALL CONSTRUCTION OPERATIONS WITH THE ENGINEER. SPECIAL ATTENTION IS CALLED TO ARTICLE 105.07 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS FOR TRAFFIC CONTROL AND PROTECTION. THE STORAGE EQUIPMENT AND/OR MATERIALS WITHIN THE RIGHT-OF-WAY SHALL REQUIRE PRIOR APPROVAL OF THE ENGINEER. THE CONTRACTOR SHALL NOTIFY THE CITY OF ELMMURST ENGINEERING AT (630) 530-3020 48 HOURS PRIOR TO ANY WORK IN ORDER TO OBTAIN MUNICIPAL UTILITY LOCATIONS. THE CONTRACTOR SHALL ALSO CONTACT THE CITY PUBLIC WORKS DEPARTMENT UTILITY DIVISION FOR ALL WATER MAIN SHUTOFFS (CITY OF ELMHURST GAS) 530-5303. UNDER NO CONDITION SHALL THE CONTRACTOR OPERATE ANY VALVES OR HYDRANTS WITHIN THE PROJECT AREA.

PUBLIC OR PRIVATE UTILITIES

THE LOCATION OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THE DEPARTMENT DOES NOT GUARANTEE THEIR ACCURACY, THE CONTRACTOR WILL BE REQUIRED TO ASCERTAIN THE EXACT LOCATIONS OF SUCH OPERATIONS SO AS NOT TO DAMAGE THEM IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND ARTICLE 107.20 OF THE STANDARD SPECIFICATIONS. UTILITY FACILITIES MAY ADJUSTED OR RELOCATED, IF NECESSARY, PRIOR TO THE START OF CONSTRUCTION OPERATIONS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE OR DESTRUCTION OF PUBLIC OR PRIVATE PROPERTY, AND SHALL RESTORE SUCH PROPERTY AT HIS OWN EXPENSE. COORDINATION OF UTILITY WORK INVOLVED IN THE CONSTRUCTION AREA WILL BE DISCUSSED AT A PRECONSTRUCTION CONFERENCE. THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTIVE 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.

THE CONTRACTOR WILL NOT REMOVE ANY UTILITY LINE, CONDUIT, OR VAULT WITHIN THE LIMITS OF THE PROJECT UNTIL AFTER RECEIVING WRITTEN PERMISSION FROM THE UTILITY COMPANY OR AGENCY INVOLVED AND PERMISSION FROM THE ENGINEER.

WHENEVER THE CONTRACTOR ENCOUNTERS FACILITIES AND APPURTENANCES WITHIN THE LIMITS OF THE IMPROVEMENTS DURING TRENCHING OPERATION, HE WILL BE REQUIRED TO HAND TRENCH IN THAT AREA IN ORDER NOT TO DAMAGE THE FACILITIES

THE CONTRACTOR WILL BE REQUIRED TO DISPOSE OF ALL SIDEWALK, CURB AND GUTTER, PAVEMENT AND ALL OTHER MATERIAL EXCAVATED OR REMOVED DUE TO CONSTRUCTION OPERATIONS, AT HIS EXPENSE. ALL EXCESS EXCAVATED MATERIAL SHALL BE REMOVED FROM THE SITE ON THE DAY IT IS EXCAVATED. NO PAYMENT WILL BE MADE FOR HAULING OR TRUCKING MATERIAL TO LOCATIONS, PROVIDED BY THE CONTRACTOR, OUTSIDE THE LIMITS OF THE IMPROVEMENT

DRAINAGE STRUCTURES

ALL EXISTING DRAINAGE STRUCTURES THAT ARE NOT INDICATED ON THE PLANS TO BE REMOVED, FILLED, RECONSTRUCTED, OR ADJUSTED WILL BE CLEANED. THIS WORK WILL BE PAID FOR AS "DRAINAGE STRUCTURES TO BE CLEANED".

ALL EXISTING STORM SEWER THAT IS NOT INDICATED ON THE PLANS TO BE REMOVED SHALL BE CLEANED. THIS WORK WILL BE PAID FOR AS "STORM SEWER TO BE CLEANED" OF THE SIZE INDICATED.

ONLY PRECAST CONCRETE ADJUSTMENT RINGS WILL BE ALLOWED IN THE ADJUSTMENT OR RECONSTRUCTION OF CATCH BASINS, MANHOLES, AND INLETS.

AN ADDITIONAL DEPTH REQUIRED IN WATER, STORM, OR SANITARY STRUCTURES DUE TO CONFLICTS WITH EXISTING OR PROPOSED UTILITIES SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE STRUCTURE BEING CONSTRUCTED.

FRAMES AND GRATES

FRAME LEVATIONS CIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERAL HEIGHT OF THE STRUCTURE, FRAMES ON ALL NEW STRUCTURES WILL BE AUGUSTED TO THE FIRST WITH THE CONTRACTOR WILL BE AUGUSTED TO THE FRAME OF THE THE THE THE THE THE THE THE TRUCTURE COST. THE FRAMES GRATES, LIDS, AND BOXES REMOVER FROM EXISTENCE SERVICE OR SEWER STRUCTURES WHICH ARE TO BE ABANDONED OR ADJUSTED WITH NEW OR DIFFERENT FRAME AND LID SHALL BECOME THE PROPERTY OF THE MUNICIPALITY. ANY OF THESE ITEMS WHICH ARE DAMAGED OR BROKEN DURING HANDLING SHALL BE REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR SALVAGING THESE EXIST OF THE MUNICIPALITY. THE CONTRACTOR AT HIS OWN FRAMES, GRATES, LIDS, OR BOXES AND DELIVERING THEM TO THE MUNICIPALITY. THE CONTRACTOR SHALL NOTIFY THE MUNICIPALITY 24 HOURS PRIOR TO DELIVERY.

TYPE 1 FRAME CLOSED LID

ALL FRAMES WITH CLOSED LIDS TO BE FURNISHED AS PART OF THIS CONTRACT FOR CONSTRUCTION, ADJUSTMENT, OR RECONSTRUCTION OF ANY STORM SEWER MANHOLE, CATCH BASIN AND/OR INLET SHALL HAVE THE WORD "STORM" CAST IN THE LID. ALL VALVE VAULTS SHALL HAVE THE WORD "WATER" CAST IN THE LID AND ALL SANITARY MANHOLES SHALL HAVE THE WORD "SANITARY" CAST INTO THE LID.

BARRICADES

THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH TYPE I AND TYPE II BARRICADE USED. ONE (1) WEIGHTED SANDBAG SHALL BE PLACED ACROSS EACH BOTTOM RALL. ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR (4) SANDBAGS PER BARRICADE. ALL SAW CUTS REQUIRED DUE TO CONSTRUCTION STAGING SHALL BE INCLUDED IN PAVEMENT REMOVAL. ALL SAW CUTS REQUIRED DUE FOR REMOVAL ITEMS SHALL BE INCLUDED IN THAT ITEM.

FULL DEPTH SAW CUTS

THE CONTRACTORS ATTENTION IS CALLED TO THE FACT THE PRESERVATION OF EXISTING TREES IS OF UTMOST IMPORTATNCE TO THE CITY. THIS WORK SHALL BE INACCCORDANCE WITH SECTION 201 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. QUANTITIES HAVE BEEN PROVIDED IN THE SUMMARY OF QUANTITIES. TREE PRESERVATION

ROADWAY LIGHTING

ROADWAY LIGHTING REQUIREMENTS FOR THIS PROJECT SHALL COMPLY WITH ALL IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (LATEST EDITION), IDOT AND RECURRING SPECIAL PROVISIONS, AND THE AMERICAN MATIONAL STANDARD PRACTICE FOR ROADWAY LIGHTING, ANSI/IES RP-8.

RELOCATED LIGHTING INIT LOCATIONS SHALL BE PLACED 2' BEHIND PROPOSED BACK OF CURB TO CONFORM WITH EXISTING LIGHTING PLAN, SHOWN ON SHEET 56 WITHIN THE JOB LIMITS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MARK THE PROPOSED LOCATIONS OF ALL LIGHT POLES AND UTILITY LOCATIONS FOR EXAMINATION AND COMPIRMATION WITH THE RESIDENT ENGINEER, PRIOR TO AUGERING.

A GROUND ROD SHALL BE PROVIDED FOR EACH CONCRETE FOUNDATION. GROUNDING CONNECTIONS MADE TO THE FOUNDATION SHALL BE EXOTHERMICALLY WELDED, AS SPECIFIED IN THE PLAN DETAILS.

THE CONTRACTOR SHALL MAKE SPECIAL NOTE OF THE SPECIFIED REQUIREMENTS FOR BURIED WARNING TAPE, SPECIFIED AS PART OF "TRENCH AND BACKFILL FOR ELECTRICAL WORK." THE INSTALLATION OF THE TAPE SHALL BE INSPECTED BY THE ENGINEER PRIOR TO BACKFILLING OR DURING PLOWING OPERATIONS, AS APPLICABLE.

ALL CONDUIT SHALL BE 2" GALVANIZED STEEL (PUSHED) UNLESS OTHERWISE NOTED, CONDUIT LENGTHS SHOWN ON THE PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL VERIFY THE ACTUAL DISTANCE REQUIREMENTS IN THE FIELD

LIGHTING RELOCATION AND POWER RECONNECTION SHALL TAKE PLACE ON ONE DAY, PROVIDING UN-INTERRUPTED SERVICE WITHIN THE PROJECT LIMITS.

THE ADJUSTEMENT OR REMOVAL OF EXISTING STREET LIGHTING HANDHOLES AS NECESSARY OR DIRECTED BY THE ENGINEER SHALL BE CONSIDERED INCLUDED IN EARTH EXCAVATION.

OLIANTITIES OF HIGH EARLY STRENGTH PCC PAVEMENT, 8 1/2" (JOINTED): COMBINATION CONCRETE CURB AND GUTTER, TYPE B-612 (SPECIAL): AND HIGH EARLY STRENGHT PCC DRIVEWAY PAVEMENT, 8" (SPECIAL) HAVE BEEN PROVIDED FOR USE IN INTERSECTIONS, CUL-DE-SACS, AND OTHER AREAS WHERE MINIMAL TRAFFIC INTERRUPTION IS REQUIRED. THESE ITEMS MAY BE USED AT THE DIRECTION OF THE ENGINEER.

STATE STANDARDS

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS 000001-04 280001-02 TEMPORARY EROSION CONTROL SYSTEMS 420001-05 PAVEMENT JOINTS 420106-02 10.8 M (36') JOINTED P.C.C. PAVEMENT P.C.C. PAVEMENT ROUNDOUTS CURB RAMPS FOR SIDEWALK 424001-03 442201-01 CLASS C & D PATCHES SUB-SURFACE DRAINS 601001 602001 CATCH BASIN, TYPE A CATCH BASIN, TYPE C 602301 INLET. TYPE A 602401 MANHOLE, TYPE A MANHOLE, TYPE A 1800 mm (72") DIAMETER 602406-01 VALVE VAULT, TYPE A
PRECAST REINFORCED CONCRETE SLAB FLAT TOP 602501 602601 602701 CAST IRON STEPS FRAMES AND LIDS, TYPE 1 604046-01 FRAME AND GRATE, TYPE 10 604056-01 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER 606001-02 CORRUGATED PC CONCRETE MEDIANS
LANE CLOSURE, 2-L, 2-W, SHORT TIME OPERATIONS 606306-01 701301-01 LANE CLOSURE, 2-L, 2-W, MOVING OPERATIONS - DAY ONLY URBAN LANE CLOSURE, 2-L, 2-W, UNDIVIDED 701311-02 701501-02 701701-03 URBAN LANE CLOSURE - MULTILANE INTERSECTION TRAFFIC CONTROL DEVICES SIGN PANEL MOUNTING DETAILS 720001 SIGN PANEL MOUNTING DETAILS
SIGN PANEL ERECTION DETAILS
METAL POSTS FOR SIGNS, MARKERS, AND DELINEATORS
MAST ARM MOUNTED STREET NAME SIGNS
APPLICATION OF TYPE A AND B METAL POSTS (FOR SIGNS & MARKERS) 720006 720011 720016-01 729001 780001-01 TYPICAL PAVEMENT MARKINGS 814001 CONCRETE HANDHOLES STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES STEEL MAST ARM ASSEMBLY AND POLE 857001 877001-01 877011-01 STEEL COMBINATION MAST ARM ASSEMBLY AND POLE

CONCRETE FOUNDATION DETAILS SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION

TRAFFIC SIGNAL MOUNTING DETAILS

TYPICAL LAYOUT FOR DETECTION LOOPS

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TC-16 PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING TC-18 SIGNING FOR FLAGGIND OPERATIONS AT WORK ZONE OPENINGS TC-22 TEMPORARY INFORMATION SIGNING BM-14 METHOD OF FLAGGING CROSS SECTIONS - CHURCH ROAD 78-80 CROSS SECTIONS - OAKLAWN AVENUE

CROSS SECTIONS - FULLERTON AVENUE CROSS SECTIONS - WRIGHTWOOD AVENUE

878001-02 880001

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BOXED ITEMS INCLUDED IN THE COST OF THE CONTRACT

REVISIONS NAME ILLINOIS DEPARTMENT OF TRANSPORTATION DATE INDEX OF SHEETS, STATE STANDARDS, AND GENERAL NOTES 7-9-04 DRAWN BY SAH SCALE: NONE CHECKED BY MJL