

ACCESS

THE CONTRACTOR WILL BE REQUIRED TO MAINTAIN ACCESS FOR EMERGENCY VEHICLES TO INGRESS AND EGRESS ONTO PRIVATE & COMMERCIAL PROPERTY DURING THE CONSTRUCTION PERIOD. ALSO DURING CONSTRUCTION, GARBAGE TRUCKS MUST BE PERMITTED ACCESS TO THE WORK ZONE IN ORDER TO PICK UP RESIDENTIAL AND COMMERCIAL GARBAGE FOR THOSE PROPERTIES FRONTING THE WORK ZONE. GARBAGE PICK-UP OCCURS ON MONDAYS.

MAINTENANCE OF SEWER FLOWS

THE CONTRACTOR SHALL CONDUCT HIS OPERATIONS TO MAINTAIN FLOWS AT ALL TIMES THROUGH EXISTING STORM AND SANITARY SEWER SYSTEMS. HE/ SHE SHALL PROVIDE AND MAINTAIN AN EFFICIENT PUMPING PLANT IF NECESSARY AND A TEMPORARY OUTLET TO DISCHARGE THE WATER COLLECTED IN A SAFE MANNER WITHOUT DAMAGE OF ANY KIND TO ADJACENT PROPERTIES. THE ENDS OF EXISTING DRAINAGE LINES WHICH ARE NOT TO BE INCORPORATED INTO THE PROJECT ARE TO BE SEALED AS SPECIFIED IN THE SPECIAL PROVISIONS. THE COST OF ALL THE PREVIOUSLY MENTIONED WORK SHALL BE INCLUDED IN THE ITEM FOR STORM SEWER CONNECTION, SPECIAL. ALL ACCUMULATION OF DEBRIS AND MATERIAL IN THE STRUCTURE FROM ANY SOURCE, SHALL BE REMOVED BY THE CONTRACTOR AT HIS EXPENSE.

PLUGGING EXISTING SEWERS

UNLESS OTHERWISE SPECIFIED, ABANDONED SEWERS AND DRAINS, AS DESIGNATED BY THE ENGINEER, SHALL BE PLUGGED AT BOTH ENDS WITH A MINIMUM OF TWO (2) FOOT LONG NON-SHRINK/MORTAR PLUG. THIS WORK SHALL NOT BE PAID FOR SEPERATELY, BUT SHALL BE INCLUDED IN THE PAY ITEMS FOR REMOVING AND/OR FILLING THE VARIOUS TYPES OF STRUCTURES.

TEMPORARY TRAFFIC CONTROL

THE RESIDENT ENGINEER SHALL CONTACT THE IDOT TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS PRIOR TO THE PLACEMENT OF TEMPORARY TRAFFIC CONTROL DEVICES.

COMMERCIAL PROPERTY ACCESS

THE CONTRACTOR SHALL MAINTAIN ACCESS TO COMMERCIAL PROPERTIES AT ALL TIMES AS DIRECTED BY THE ENGINEER. THIS CAN INVOLVE THE STAGING OF DRIVEWAY REMOVAL AND REPLACEMENT, CURB AND GUTTER REMOVAL AND REPLACEMENT, AND SIDEWALK REMOVAL AND REPLACEMENT WITH DECORATIVE BRICK SIDEWALK AND THE USE OF TEMPORARY STONE FOR ACCESS. PAYMENT WILL NOT BE MADE SEPARATELY BUT WILL BE INCLUDED IN THE UNIT PRICE FOR THE RESPECTIVE PAY ITEMS IN THE CONTRACT.

EXISTING STRUCTURE MODIFICATIONS

ALL KNOWN EXISTING STRUCTURES IN THE PAVEMENT OR ADJACENT AREAS WHICH ARE INVOLVED IN THE CONSTRUCTION HAVE BEEN SHOWN ON THE PLANS AND NOTED AS TO BE REMOVED, FILLED, RECONSTRUCTED, OR ADJUSTED BY THE CONTRACTOR EXCEPT THOSE OF AMERITECH, COMED, AND THE NICOR GAS COMPANY, WHICH ARE TO BE ADJUSTED BY THE APPROPRIATE UTILITY OWNER WHERE EXISTING STRUCTURES ARE TO REMOVED OR FILLED, OR THE EXISTING CASTING REPLACED, THE CASTINGS REMOVED FROM THE STRUCTURE BECOME THE PROPERTY OF THE VILLAGE OF RIVER GROVE AND WILL BE PICKED UP BY THE PUBLIC WORKS DEPARTMENT.

SAW CUTTING

THE CONTRACTOR SHALL SAW CUT ASPHALT PAVEMENT AND DRIVEWAY PAVEMENT AS INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER, TO SEPARATE THE EXISTING PAVEMENT TO BE REMOVED BY MEANS OF AN APPROVED CONCRETE SAW TO A DEPTH AS DIRECTED BY THE ENGINEER. SUITABLE GUIDELINES OR DEVICES SHALL BE USED TO ASSURE CUTTING A NEAT, STRAIGHT LINE AS SHOWN ON THE PLANS. CARE SHALL BE TAKEN BY THE CONTRACTOR SO AS NOT TO DAMAGE THE REMAINING PAVEMENT DIRECTLY ADJACENT TO THE PAVEMENT TO BE REMOVED. ANY DAMAGE TO THE EXISTING PAVEMENT RESULTING FROM PAVEMENT REMOVAL OPERATIONS SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE. THE PRICE OF SAW CUTTING, AS NOTED ABOVE, SHALL BE INCLUDED IN THE PARTICULAR PAY ITEMS.

CONNECTION OF DISSIMILIAR PIPE MATERIALS

FLEXIBLE CONNECTORS SHALL BE USED WHERE NEW SEWER PIPES ARE TO BE CONNECTED TO EXISTING SEWER PIPES. THE FLEXIBLE CONNECTORS SHALL CONSIST OF A SYNTHETIC RUBBER SLEEVE, WHICH WILL RESIST DETERIORATION CAUSED BY WASTES FOUND IN SEWERS AND TWO STAINLESS STEEL STRAPS. THE CONNECTORS SHALL BE "MISSION" COUPLINGS, "FERNCO" COUPLINGS, OR EQUAL. ALL LABOR AND MATERIAL REQUIRED TO CONNECT NEW SEWER PIPE TO EXISTING SEWER PIPE SHALL BE CONSIDERED INCLUDED IN THE RESPECTIVE SEWER PAY ITEMS.

FORMS FOR CONCRETE SIDEWALKS, DRIVEWAYS, PAVEMENT, AND GUTTER FLAGS

A 2" X 6" BOARD WILL BE USED AS A FORM FOR ALL SIDEWALKS TO BE INSTALLED FIVE INCHES (5") IN THICKNESS. A 2" X 8" BOARD WILL BE USED AS A FORM FOR ALL DRIVEWAYS TO BE INSTALLED SEVEN INCHES (7") IN THICKNESS. A 2" X 10" BOARD WILL BE USED AS THE FORM FOR ALL ALLEY RETURN PAVEMENTS TO BE INSTALLED EIGHT INCHES (8") IN THICKNESS. A 2" X 12" BOARD WILL BE USED AS THE FORM FOR THE FACE OF THE GUTTER FLAGS TO BE INSTALLED TEN INCHES (10") IN THICKNESS. ALL FORMS MUST BE OF A MINIMUM HEIGHT OF THE PROPOSED THICKNESS OF THE REPSECTIVE CONCRETE ITEMS TO BE INSTALLED.

PAVEMENT MARKINGS

THE RESIDENT ENGINEER SHALL CALL THE IDOT AREA TRAFFIC FIELD ENGINEER, WALTER CZARNY, AT (773) 685-8386 AT LEAST 2 (TWO) WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

NOTIFICATION OF RESIDENTS

THE CONTRACTOR WILL BE RESPONSIBLE FOR PROVIDING WRITTEN NOTICE TO ALL RESIDENCES AND/OR PLACES OF BUSINESS AT LEAST ONE (1) WORKING DAY PRIOR TO PERFORMING CONSTRUCTION ACTIVITY THAT WILL TEMPORARILY ELJMINATE ACCESS TO THEIR PROPERTY. THE WRITTEN NOTICE SHALL BE APPROVED BY THE ENGINEER PRIOR TO THE BEGINNING OF CONSTRUCTION.

NOTIFICATION OF CONSTRUCTION

THE CONTRACTOR SHALL NOTIFY THE ENGINEER, IN WRITING AT LEAST 48 HOURS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.

CONCRETE BREAKERS

WHEN REMOVING PAVEMENT, CURB AND GUTTER, SHOULDER, AND/OR ANY OTHER STRUCTURES, THE USE OF ANY TYPE OF CONCRETE BREAKERS SUCH AS DROP HAMMERS, WHICH MIGHT DAMAGE UNDERGROUND PUBLIC OR PRIVATE UTILITIES, WILL NOT BE PERMITTED. UNDER NO CIRCUMSTANCES WILL THE USE OF A FROST BALL BE PERMITTED.

OPEN EXCAVATIONS

LEAVING OPEN EXCAVATIONS NECESSARY FOR PAVEMENT PATCHES OR STRUCTURE ADJUSTMENTS OVERNIGHT WILL NOT BE ALLOWED ON THIS PROJECT. THE CONTRACTOR WILL BE RESPONSIBLE FOR COMPLETELY BACKFILLING OR PLATING OVER ALL EXCAVATIONS AT THE END OF EACH DAY. IF THE EXCAVATIONS ARE BACKFILLED THEY SHALL BE FILLED WITH AN AGGREGATE MEETING THE GRADATION OF CA-6. THE MATERIAL WILL BE COMPACTED SUFFICIENTLY TO PREVENT RUTTING OR SETTLEMENT OF MATERIAL UNDER TRAFFIC LOADS. IF PLATES ARE USED THEY SHALL BE OF SUFFICIENT THICKNESS TO SUPPORT VEHICULAR LOADS. THE PLATES SHALL EXTEND A MINIMUM OF NINE INCHES (9") BEYOND THE LIMITS OF THE EXCAVATION ON ALL SIDES. IF THE PLATES ARE TO BE LEFT OVER THE WEEKEND, THE EDGES OF THE PLATES SHALL BE CUSHIONED WITH A BITUMINOUS MIXTURE IN AREAS WHERE VEHICULAR TRAFFIC WILL CROSS THE PLATES.

PROJECT DATUM

PROJECT DATUM IS NAVD88.

STREET SIGNS

IF ANY SIGNS ARE DAMAGED DURING CONSTRUCTION THEY SHALL BE REPLACED.

NON-SPECIAL WASTE

THE CONTRACTOR WILL BE RESPONSIBLE FOR HIRING AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LUST CLEANUPS OR THAT IS PRE-QUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL. CONTAMINATION AND MONITOR FOR WORKER PROTECTION IN AREAS NOTATED WITH SPECIAL DESIGNATION ON PLAN SHEETS.

PROTECTION OF NEW CONCRETE

THE CONTRACTOR SHALL HAVE MEMBERS OF THEIR WORK-FORCE AT THE JOB SITE AFTER CONCRETE HAS BEEN POURED UNTIL THE CONCRETE HAS CURED SUFFICIENTLY SO THAT NO GRAFFITI CAN BE INSCRIBED IN THE NEWLY POURED CONCRETE SURFACES. THE EXPOSED FACES OF CONCRETE OF ANY ITEMS THAT ARE DEFACED SHALL BE REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE.

CONCRETE PROTECTION

AFTER THE CONCRETE HAS BEEN FINISHED AND THE WATER SHEEN HAS DISAPPEARED FROM THE SURFACE OF THE CONCRETE, THE SURFACE SHALL BE SEALED WITH MEMBRANE CURING COMPOUND OF A TYPE APPROVED BY THE ENGINEER. THE SEAL SHALL BE MAINTAINED FOR THE SPECIFIED CURING PERIOD. THE EDGES OF THE CONCRETE SHALL ALSO BE SEALED IMMEDIATELY AFTER THE FORMS ARE REMOVED. IN ADDITION, ALL CONCRETE PLACED AFTER OCTOBER 15TH, SHALL BE PROTECTED IN ACCORDANCE WITH ARTICLE 1020.13 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE COST OF THE VARIOUS CONCRETE ITEMS IN THE CONTRACT. PROTECTIVE COAT CHALL BE PAID FOR ACCORDING TO SECTION 420.

THE WORK SHALL BE UNDER THE CHARGE AND CARE OF THE CONTRACTOR UNTIL FINAL ACCEPTANCE BY THE ENGINEER. THE CONTRACTOR SHALL ASSUME ALL RESPONSIBILITY FOR ANY INJURY OR DAMAGE TO THE WORK FROM ANY CAUSE WHATSOEVER AND HE SHALL REBUILD, REPAIR OR RESTORE THE DAMAGED WORK AT HIS OWN EXPENSE.

BITUMINOUS EXPANSION JOINT

THREE-QUARTER INCH (3/4") BITUMINOUS PREMOLDDED INORGANIC FIBER EXPANSION JOINTS SHALL BE INSTALLED WHERE NEW SIDEWALK OR CURB AND GUTTER OR DRIVEWAY PAVEMENT ABUTS AN EXISTING CONCRETE WALK, DRIVE, OR CURB WHICH IS TO REMAIN IN PLACE, AND AT NOT LESS THAN FIFTY FOOT (50') INTERVALS AT LOCATIONS WHERE SIDEWALK REPLACEMENT IS IN EXCESS OF FIFTY FEET (50'), AND AT LOCATIONS AS DIRECTED BY THE ENGINEER.

EXPANSION JOINTS WILL BE PLACED IN CURB AND GUTTER AT ALL RADIUS POINTS, ALL BEND POINTS, ON BOTH SIDES OF FRAMES AND GRATES THAT ARE IN THE CURB AND GUTTER, AND AT NOT LESS THAN NINETY FOOT (90') INTERVALS AT LOCATIONS WHERE CURB REPLACEMENT IS IN EXCESS OF NINETY FEET (90'), AND AT LOCATIONS AS DIRECTED BY THE ENGINEER.

ALL EXPANSION JOINTS LOCATED IN THE CURB AND GUTTER SHALL HAVE TWO (2) THREE QUARTER INCH (3/4") DIAMETER, SMOOTH, ROUND, EPOXY COATED DOWEL BARS, EIGHTEEN INCHES (18") IN LENGTH, WITH PLASTIC END CAPS INSERTED TO ALLOW THE CURB AND GUTTER TO EXPAND AND CONTRACT LATERALLY.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GRAND AVENUE STREETScape STAGE II
GENERAL NOTES**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	10-00095-00-SW	COOK	29	3
(FIELD BOOK NOS. 1441/1443/1516)		CONTRACT NO. 63511		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	TE-00D1(823)	

E.H.E PROJECT NO. 760-10-00720