

**GENERAL NOTES**

ALL TEMPORARY TRAFFIC CONTROL AND OTHER ADVISORY SIGNS NEEDED FOR CONSTRUCTION ARE TO BE FURNISHED BY THE CONTRACTOR IN ACCORDANCE WITH ARTICLE 107.14 OF THE STANDARD SPECIFICATIONS.

**UTILITIES**

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING FACILITIES SO THAT THE UTILITIES AND THEIR APPURTENANCES MAY BE LOCATED AND ADJUSTED OR MOVED, IF NECESSARY, PRIOR TO THE START OF CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED FOR IN THE SPECIFICATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER OR THE OWNER OR REPLACED. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.

**STAKING**

THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS OR PROPERTY OR REFERENCE MARKERS UNTIL THE OWNER, HIS AGENT OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS ALL OFFSET LOCATIONS GIVEN ON THE DETAILED PLANS FOR STRUCTURES, BACKS OF CURB, ETC. ARE FROM THE CENTERLINE.

STORMWATER STRUCTURE OFFSET LOCATIONS GIVEN ON THE DETAILED PLANS ARE TO THE FOLLOWING POINTS:

- A) FOR STRUCTURES FALLING IN THE CURB LINE -- TO THE EDGE OF PAVEMENT
- B) FOR ALL OTHER STRUCTURE LOCATIONS -- TO THE CENTER OF THE STRUCTURE

ALL ELEVATIONS ARE ON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)

**STORM SEWER**

WHENEVER ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL GUTTERS AND UTILITY STRUCTURES SHALL BE FREE FROM DIRT AND DEBRIS. THE WORK SPECIFIED ABOVE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF STORM SEWERS.

WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINS, SEWERS OR CATCH BASINS. HE SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS AND DISCHARGE THE SAME. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN AN EFFICIENT PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET AND BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM THESE TEMPORARY CONNECTIONS UNTIL SUCH TIME AS THE PERMANENT CONNECTIONS WITH SEWER ARE BUILT AND IN SERVICE. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF STORM SEWERS.

ALL FRAMES WITH CLOSED LIDS TO BE FURNISHED AS PART OF THE CONTRACT FOR CONSTRUCTION, ADJUSTMENT OR RECONSTRUCTION OF ANY MANHOLE, CATCH BASIN, INLET, 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 "STORM." ALL LIDS TO BE USED ON WATER SYSTEM STRUCTURES SHALL BEAR THE WORD "WATER." THIS SHALL BE CONSIDERED INCLUDED IN THE COST OF THE FRAME AND CLOSED LID PROVIDED.

FRAME ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. FRAMES ON ALL NEW, ADJUSTED OR RECONSTRUCTED STRUCTURES WILL BE ADJUSTED TO THE FINAL ELEVATION OF THE AREA IN WHICH THEY ARE LOCATED AS PART OF THE STRUCTURE, ADJUSTMENT OR RECONSTRUCTION COST.

CONNECTIONS INTO EXISTING STORM SEWERS, AND MORTARING OF EXISTING STORM SEWERS TO BE ABANDONED, SHALL BE INCLUDED IN THE COST OF STORM SEWERS, OF THE CLASS, TYPE AND DIAMETER SPECIFIED.

**BACKFILL**

ALL TRENCH BACKFILL QUANTITIES FOR STORM SEWER HAVE BEEN COMPUTED AND SHALL BE PAID FOR IN ACCORDANCE WITH THE STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS BUREAU OF CONSTRUCTION TRENCH BACKFILL TABLE, BASED ON PIPE SIZE AND INVERT DEPTH FROM SUBGRADE AND VILLAGE OF HINSDALE GUIDELINES.

COST OF TRENCH BACKFILL REQUIRED IN EXCESS OF THE QUANTITY ESTABLISHED SHALL BE CONSIDERED INCLUDED IN THE UNIT PRICE BID.

**MISCELLANEOUS**

THE CONTRACTOR SHALL PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT, EXCEPT FOR PERIODS OF SHORT DURATION. THIS ITEM SHALL BE PAID FOR AND INCLUDED IN THE ITEM "TRAFFIC CONTROL AND PROTECTION".

SAWING OF REMOVAL ITEMS AS NOTED ON THE PLANS, SPECIFIED IN SECTION 440 OF THE STANDARD SPECIFICATIONS OR AS REQUIRED BY THE ENGINEER, SHALL BE CONSIDERED TO BE INCLUDED IN THE COST OF THE ITEM BEING REMOVED AND NO EXTRA COMPENSATION WILL BE ALLOWED.

BITUMINOUS MATERIALS (PRIME COAT) WILL BE APPLIED AT THE RATE OF 0.10 GAL./SQ. YD. AGGREGATE FOR PRIME COAT WILL BE APPLIED AT THE RATE 4 LBS./SQ. YD.

THE CONTRACTOR SHALL USE CARE IN GRADING NEAR TREES, SHRUBS AND BUSHES WHICH ARE NOT TO BE REMOVED TO AVOID INJURY TO THE ROOTS, TRUNKS AND LIMBS.

THE CURB SHALL BE TAPERED TO THE GUTTER IN A FIVE (5) FOOT LENGTH WHEREVER THE CURB AND GUTTER TERMINATES, WITH AN EXPANSION JOINT PLACED AT THE START OF A TAPER. THE TRANSITION FROM PROPOSED TO EXISTING SHALL ALSO BE MADE IN FIVE (5) FEET.

THE PROPOSED CURB AND GUTTER SHALL BE DEPRESSED AT ABUTTING SIDEWALKS AND AT PEDESTRIAN CROSSWALKS IN ACCORDANCE WITH THE ADA AND THE STANDARD SPECIFICATIONS.

STREET SIGNS SHALL BE REMOVED AS REQUIRED FOR CONSTRUCTION AND REINSTALLED AS INCLUDED IN THE COST OF CONSTRUCTION.

ELECTRIC, TELEPHONE AND GAS UTILITY COMPANIES HAVE UNDERGROUND AND/OR OVERHEAD SERVICE FACILITIES IN THE VICINITY OF THE PROPOSED WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING THE UTILITY COMPANIES LOCATE THEIR FACILITIES IN THE FIELD PRIOR TO CONSTRUCTION AND SHALL ALSO BE RESPONSIBLE FOR THE MAINTENANCE AND PRESERVATION OF THESE FACILITIES. THE CONTRACTOR SHALL CALL J.U.L.I.E. AT (800) 892-0123 AND THE VILLAGE OF HINSDALE FOR UTILITY LOCATIONS.

ALL UNBALLASTED TYPE I AND TYPE II BARRICADES SHALL HAVE TWO SANDBAGS ON THE BOTTOM RAIL.

ANY DEFECTIVE OR NON-BICYCLE SAFE FRAMES AND GRATES SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION. ALL FRAMES AND GRATES TO BE REPLACED SHALL REMAIN THE PROPERTY OF THE MUNICIPALITY AND SHALL BE STORED IN THE RIGHT-OF-WAY FOR PICKUP BY THE MUNICIPALITY.

THE APPROXIMATE LOCATIONS OF EXISTING UTILITIES ARE SHOWN ON THE DRAWING ACCORDING TO INFORMATION OBTAINED FROM UTILITY COMPANIES AND SURVEYS. THE CONTRACTOR SHALL FIELD CHECK AND VERIFY ALL EXISTING UTILITY LOCATIONS, DIMENSIONS, AND ELEVATIONS IN THE FIELD PRIOR TO THE COMMENCEMENT OF CONSTRUCTION OF THE IMPROVEMENTS OR PROPOSED WORK. THE CONTRACTOR SHALL REPORT TO THE ENGINEER OMISSIONS AND DIFFERENCES FROM THE LOCATIONS SHOWN ON THE DRAWINGS.

REMOVAL OF EXISTING ABANDONED UTILITIES THAT ARE IN CONFLICT WITH THE PROPOSED STORM SEWER ARE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER ITEMS.

THE CONTRACTOR SHALL MAINTAIN AND KEEP AT THE JOB SITE, AN UP TO DATE SET OF "RECORD DRAWINGS" SHOWING ALL CHANGES FROM THE ORIGINAL PLANS. THE CONTRACTOR SHALL DELIVER THE "RECORD DRAWINGS" TO THE VILLAGE OF HINSDALE AND A COPY TO THE ENGINEER AT THE CONCLUSION OF THE PROJECT, PRIOR TO ANY FINAL INSPECTIONS.

INSTALL NEW WATER MAIN WITH A MINIMUM OF 5.0 FEET OF COVER BELOW EXISTING ELEVATION OR PROPOSED FUTURE ELEVATION WHICHEVER IS GREATER UNLESS GREATER DEPTH IS REQUIRED TO AVOID EXISTING UTILITIES OR WHERE INDICATED ON THE DRAWINGS.

LOCATE PRESSURE CONNECTIONS A MINIMUM OF 2 FEET FROM ANY EXISTING REPAIR SLEEVES. CONDUCT EXPLORATORY EXCAVATIONS AS REQUIRED. COST FOR EXPLORATION SHALL BE INCLUDED IN THE COST OF PRESSURE CONNECTIONS.

CONTRACTOR IS REQUIRED TO MEET PRESSURE TESTING REQUIREMENTS FOR ALL NEW WATER MAINS REGARDLESS OF CONDITION OF EXISTING VALVES. PROVIDE TEMPORARY PROVISIONS FOR FLUSHING AND BLOCKING AT CONNECTION POINTS IF NECESSARY TO MEET TESTING REQUIREMENTS AT NO ADDITIONAL COST TO THE CONTRACT.

THE CONTRACTOR SHALL PROVIDE A TEMPORARY COVERING OVER ALL NEW FIRE HYDRANTS UNTIL ALL NEW WATER MAIN IS PUT INTO SERVICE AND NEW FIRE HYDRANTS ARE OPERABLE.

ABANDON EXISTING WATER MAIN AFTER NEW SERVICES ARE CONNECTED TO THE NEW WATER MAIN. EXCEPT FOR THE PAYMENT FOR LINE STOPS, WHICH WILL BE PAID FOR SEPARATELY, THIS WORK SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR PVC WATER MAIN.

USE MECHANICAL JOINT FITTINGS TO PLUG/CAP EXISTING WATER MAINS TO BE ABANDONED. THE COST SHOULD BE INCLUDED IN THE COST OF THE PVC WATER MAIN.

SIZE AND LOCATION OF EXISTING WATER MAINS INDICATED ARE BASED ON AVAILABLE RECORDS AND LOCATING EFFORTS AND ARE NOT ALWAYS ACCURATE. THE CONTRACTOR SHALL LOCATE, UNCOVER, AND VERIFY SIZE OF ALL EXISTING MAINS IN ADVANCE OF CONNECTING TO OR ABANDONMENT OF THE MAIN AND HAVE APPROPRIATE FITTINGS OR VALVES REQUIRED AT THE TIME OF CONNECTION OR ABANDONMENT. COST OF LOCATING AND VERIFICATION OF EXISTING MAINS IS INCLUDED IN THE COST OF THE WATER MAIN.

THE CONTRACTOR SHALL LAY THE REPLACEMENT MAIN UP TO PROPOSED CONNECTION POINT WITH EXISTING MAIN OR EXISTING SERVICE AND TEMPORARY PLUG. CONNECT TO EXISTING WATER MAIN OR EXISTING SERVICE ONCE THE NEW MAIN HAS BEEN SUCCESSFULLY TESTED AND DISINFECTED (NON-PRESSURE CONNECTIONS). PLUG ENDS OF PIPE TO BE ABANDONED.

THE CONTRACTOR SHALL PROVIDE 48 HOURS ADVANCE NOTICE TO THE VILLAGE OF HINSDALE, DAN SCHOENBERG @ (630) 789-7030 WHEN CONNECTIONS TO THE EXISTING MAIN WILL BE MADE. COORDINATE SHUTDOWN OF EXISTING MAINS WITH THE VILLAGE'S WATER AND SEWER SUPERINTENDENT. SCHEDULE THE WORK TO MINIMIZE THE NUMBER AND LENGTH OF SHUTDOWNS. THE CONTRACTOR SHALL PROVIDE WRITTEN NOTIFICATION OF SHUTDOWNS TO THE ENGINEER AND VILLAGE WATER DEPARTMENT 48 HOURS IN ADVANCE.

ONLY VILLAGE STAFF SHALL OPERATE EXISTING WATER VALVES.

THE CONTRACTOR SHALL REPAIR OR REPLACE EXISTING LAWN SPRINKLER SYSTEMS THAT ARE DAMAGED DURING CONSTRUCTION. WORK IS INCLUDED IN THE COST OF SODDING, SALT TOLERANT

THE CONTRACTOR SHALL PROVIDE A 3" COARSE AGGREGATE SUBGRADE (CA-6 STONE) FOR ALL PROPOSED SIDEWALK. NO ADDITIONAL COMPENSATION WILL BE ALLOWED AND THE WORK WILL BE INCLUDED IN THE COST OF PCC SIDEWALK 5".

THE PROPOSED SIDEWALK THICKNESS AT DRIVEWAY LOCATIONS SHALL BE 6". NO ADDITIONAL COMPENSATION WILL BE ALLOWED AND THE WORK WILL BE INCLUDED IN THE COST OF PCC SIDEWALK 5".

THE CONTRACTOR SHALL CONTACT THE BUREAU OF TRAFFIC 72 HOURS PRIOR TO DETECTOR LOOP PLACEMENT.

**LIST OF STATE STANDARD DRAWINGS**


000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-04	TEMPORARY EROSION CONTROL SYSTEMS
442201-03	CLASS C AND D PATCHES
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
604001-03	FRAME AND LIDS, TYPE 1
604051-03	FRAME AND GRATE, TYPE 11
604056-03	FRAME AND GRATE, TYPE 11V
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701501-05	URBAN CLOSURE, 2L, 2W, UNDIVIDED
701901-01	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-02	SIGN PANEL ERECTION DETAILS
729001-01	APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS AND MARKERS)
780001-02	TYPICAL PAVEMENT MARKINGS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUT FOR DETECTOR LOOPS

**DISTRICT 1 STANDARDS**

BD-8	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING
BD-24	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
BD-32	BUTT JOINT AND HMA TAPER DETAILS
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-14	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
TC-22	ARTERIAL ROAD INFORMATION SIGN
TS-07	DISTRICT 1 DETECTOR LOOP INSTALLATION DETAILS FOR ROADWAY RESURFACING
TC-10	D.1 TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS (See sheet 54)

**UTILITY CONTACTS**

VILLAGE OF HINSDALE	DAN SCHOENBERG	630-789-7030
DUPAGE COUNTY HIGHWAY DEPARTMENT (TRAFFIC SIGNALS)	BOB KOLAR	630-407-6900
NICOR	CONNIE LANE	630-388-2362
COMED	TOM STUTZMAN	630-437-2236
AT&T (LOCAL)	MITCH CULLAN	630-573-6447
COMCAST	TONY DELVAUX	630-351-5052
FLAGG CREEK WATER RECLAMATION DISTRICT	EDWARD KOKAT	630-323-3299
MCI	DEAN BOYERS	972-729-6322

 <p>SEC Group, Inc. Engineering Planning Architecture 1000 North Dearborn Street, Suite 1000 Chicago, IL 60610 www.secgroupinc.com</p>	USER NAME = a.johnson DESIGNED - DRAWN - SVJ CHECKED - GT DATE - 8/13/09	REVISED - REVISED - REVISED - REVISED -	<b>VILLAGE OF HINSDALE DUPAGE COUNTY, ILLINOIS GARFIELD STREET, FIRST STREET, &amp; PARK AVENUE</b>		<b>GENERAL NOTES, LIST OF STATE STANDARDS, AND UTILITY CONTACTS</b>		F.A.V. R.T.E. 2078	SECTION NO. 08-00086-00-RS	COUNTY DUPAGE	TOTAL SHEETS 65	SHEET NO. 2	CONTRACT NO. 63297
	PLOT SCALE = NONE PLOT DATE = 8/13/2009	DATE - 8/13/09	SCALE: NONE	SHEET NO. 2 OF 65 SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT					