

F. A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	03-00148-00-PV	DUPAGE	58	2
GENERAL NOTES				
FED. ROAD DISTRICT NO. 7 ILLINOIS FED. AID PROJECT M-8003(521)				

CONTRACT NO. 83952

SPECIFICATIONS, STANDARDS AND SPECIAL PROVISIONS

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2007; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2008; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", (MUTCD); THE "STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS" (SSCTC); "THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" MAY 1996 FIFTH EDITION; THE "DETAILS" IN THE PLANS AND THE "SPECIAL PROVISIONS, IDOT STANDARD DRAWINGS, AND VILLAGE OF LOMBARD STANDARD DRAWINGS" INCLUDED IN THE CONTRACT DOCUMENTS.

STAKING

1. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS OR PROPERTY OR REFERENCE MARKERS UNTIL THE VILLAGE, ITS AGENT OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.
2. ALL RADI FOR PROPOSED CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
3. THE STATION/OFFSET/ELEVATIONS NOTED FOR ALL DRAINAGE STRUCTURES LOCATED IN THE CURB LINE REFER TO THE POSITION OF THE ADJACENT PROPOSED EDGE OF PAVEMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE OFFSET NECESSARY FOR EACH STRUCTURE TO SET THE FRAME AND GRATE IN THE PROPER LOCATION. ALL OTHER STRUCTURES ARE DIMENSIONED TO THE CENTER OF STRUCTURE.
4. PAVEMENT GRADES: THE ELEVATIONS INDICATED ON THE PLANS ARE FINISHED GRADES OF PROPOSED PAVEMENT, UNLESS OTHERWISE INDICATED.

TREE REMOVAL, CLEARING AND HEDGE REMOVAL

1. THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE PRESERVATION OF EXISTING TREES IS OF UTMOST IMPORTANCE TO THE VILLAGE OF LOMBARD. ALL TREE PROTECTION, TREE REMOVAL, PRUNING AND ROOT PRUNING SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS COMMENCE IN ANY AREA. AT NO TIME SHALL THE CONTRACTOR PRUNE OR REMOVE ANY TREES UNLESS SPECIFICALLY DIRECTED BY THE ENGINEER.
2. ALL TREES ARE DESIGNATED TO BE SAVED UNLESS OTHERWISE NOTED ON THE PLANS, AND SHALL BE PROTECTED IN ACCORDANCE WITH THE PROVISIONS OF ARTICLE 201.05 OF THE STANDARD SPECIFICATIONS.
3. TEMPORARY FENCE SHOULD BE ERECTED ALONG THE DRIP LINE OF EXISTING TREES TO REMAIN WITHIN THE LIMITS OF CONSTRUCTION. AFTER TREES ARE SAFELY FENCED NOTHING IS TO BE STORED, DRIVEN, OR DISTURBED INSIDE THE FENCE. REMOVE PROTECTIVE TEMPORARY FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.
4. ALL CLEARING AND REMOVAL OF BUSHES, HEDGES AND TREES UNDER 6" IN DIAMETER SHALL BE INCIDENTAL TO THE COST OF EARTH EXCAVATION.
5. MORE THAN ONE MOBILIZATION FOR TREE REMOVAL WILL BE REQUIRED FOR THIS PROJECT. THE FIRST MOBILIZATION WILL REMOVE ANY TREES IN CONFLICT WITH THE PROPOSED ROADWAY AND SUBSEQUENT MOBILIZATIONS WILL REMOVE ANY TREES IMPACTED BY THE INSTALLATION OF THE UTILITIES AND EXCAVATION FOR SIDEWALK. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE ADDITIONAL MOBILIZATIONS

UTILITIES

1. PRIOR TO THE START OF THE CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES. THE LOCATION OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THE VILLAGE DOES NOT GUARANTEE THEIR ACCURACY. THE CONTRACTOR WILL BE RESPONSIBLE FOR ASCERTAINING THE EXACT LOCATION OF SUCH UTILITIES AND EXERCISE CARE DURING CONSTRUCTION OPERATIONS SO AS NOT TO DAMAGE THEM IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING UTILITIES SO THAT THEIR FACILITIES MAY BE LOCATED AND ADJUSTED OR MOVED.
2. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 1-800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, GAS, WATER, SEWER, AND CABLE TELEVISION FACILITIES. (48 HOURS NOTIFICATION IS REQUIRED.)

3. THE VILLAGE WILL LOCATE EXISTING SANITARY AND WATER SERVICES TO THE INDIVIDUAL PROPERTIES WITHIN THE PROJECTS LIMITS. THESE SERVICES WILL BE LOCATED ONE TIME ONLY. FROM THEN ON THE CONTRACTOR SHALL DOCUMENT AND BE RESPONSIBLE FOR MAINTAINING KNOWLEDGE OF THE LOCATIONS OF THESE SERVICES. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING AS-BUILT KNOWLEDGE OF THE LOCATION OF THE NEWLY INSTALLED SERVICES AND MAINS. THE VILLAGE WILL NOT BE RESPONSIBLE FOR LOCATING NEW MAINS OR SERVICES FOR THE CONTRACTOR. THIS IS IN EFFECT UNTIL FINAL PAYMENT FROM THE VILLAGE. FOR THE DURATION OF THE CONTRACT, THE CONTRACTOR SHALL MAKE THE AS-BUILT UNDERGROUND UTILITY INFORMATION AVAILABLE TO THE VILLAGE WHENEVER REQUESTED. IN THE EVENT OF A "JULIE" CALL WITHIN THE PROJECT LIMITS, THE VILLAGE OR ITS AGENT WILL NOTIFY THE CONTRACTOR TO MARK ANY UTILITIES STILL UNDER THE CONTRACTOR'S RESPONSIBILITY.

4. THE CONTRACTOR SHALL COOPERATE WITH THE VILLAGE IN ANY UNDERGROUND UTILITY CONSTRUCTION WHICH THE VILLAGE MAY WANT TO PLACE DURING THE CONTRACTOR'S OPERATIONS.
5. ALL MANHOLES, CATCH BASINS, AND VALVE VAULTS SHALL BE MORTARED ON THE INSIDE AND OUTSIDE AT ALL STRUCTURE JOINTS BETWEEN BARREL, CONE, AND FLAT TOP SECTIONS. NO HYDRAULIC CEMENT, EZ STICK NOR RUB-R-NEK SHALL BE APPLIED ABOVE THE CONE SECTION OR FLAT TOP OR BETWEEN FRAME AND STRUCTURE/RINGS.
6. GRADATION OF TRENCH BACKFILL MATERIAL SHALL BE CA-6, AND SHALL BE PLACED IN UNIFORM LAYERS NOT EXCEEDING 12 INCHES (LOOSE MEASURE) AND COMPACTED WITH MECHANICAL EQUIPMENT TO 95% OF STANDARD PROCTOR DENSITY. PIPE BEDDING SHALL BE A MINIMUM OF 4 INCHES THICK.
7. ALL FRAMES WITH SELF SEALING CLOSED LIDS TO BE FURNISHED AS PART OF THIS CONTRACT FOR CONSTRUCTION, ADJUSTMENT OR RECONSTRUCTION OF ANY MANHOLES, 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 SANITARY SEWER STRUCTURES SHALL BEAR THE WORD "SANITARY". ALL LIDS TO BE USED ON WATER SYSTEM STRUCTURES SHALL BEAR THE WORD "WATER". ALL CURB BOXES SHALL SAY "DUMP NO WASTE" OR "DRAINS TO RIVERS" OR SIMILAR. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE FRAME AND GRATE OR FRAME AND CLOSED LID PROVIDED.
8. WHENEVER DURING CONSTRUCTION OPERATIONS ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL 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 CONTRACT.
9. ALL AUXILIARY VALVES, FRAMES, GRATES, LIDS AND WATER SERVICE BOXES WHICH ARE TO BE ABANDONED OR ADJUSTED WITH A NEW OR DIFFERENT FRAME AND LID SHALL BECOME THE PROPERTY OF THE CONTRACTOR. ALL HYDRANTS TO BE REMOVED SHALL BE REMOVED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL CONTACT THE VILLAGE TO DETERMINE IF THE VILLAGE WISHES TO SALVAGE THE HYDRANT. THE CONTRACTOR WILL BE RESPONSIBLE TO EITHER RETURN THE HYDRANT TO PUBLIC WORKS OR DISPOSE OF IT.
10. AN ESTIMATED QUANTITY (3 SQUARES) OF SIDEWALK REMOVAL AND REPLACEMENT HAS BEEN INCLUDED FOR THE INSTALLATION OF THE WATER AND SEWER SERVICES AT EACH PROPERTY WHERE THE EXISTING SIDEWALK IS NOT CALLED OUT TO BE REPLACED. ANY SIDEWALK REMOVAL AND REPLACEMENT AT THESE LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
11. ANY EXISTING OR PROPOSED SEWERS DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER AT NO COST TO THE VILLAGE.
12. THE CONTRACTOR SHALL RECEIVE NO ADDITIONAL COMPENSATION FOR CONSTRUCTION STAGING NECESSARY TO ACCOMMODATE UTILITY RELOCATION OR ADJUSTMENT AND/OR FOR DELAYS CAUSED BY UTILITY RELOCATION OR ADJUSTMENT.
13. THE CONTRACTOR SHALL FURNISH ALL LABOR, EQUIPMENT AND MATERIAL NECESSARY FOR DEWATERING TRENCH EXCAVATIONS AS WELL AS SHORING TRENCH WALLS DURING UTILITY OPERATIONS. COMPLIANCE WITH THE ABOVE WILL BE INCIDENTAL TO THE UTILITY INSTALLATIONS.

14. ALL PROPOSED UTILITY STRUCTURES SHALL INCLUDE AN EXTERNAL CHIMNEY SEAL UNLESS THEY FALL IN THE PAVEMENT AND ARE ADJUSTED TO FINAL GRADE WITH CLASS SI CONCRETE OR HOT-MIX ASPHALT SURFACE OR BINDER FULLY COVERING THE RINGS AND CASTING. THE COST OF THE CHIMNEY SEAL SHALL BE CONSIDERED INCIDENTAL TO THE UTILITY STRUCTURE BEING INSTALLED.

15. THE PAY ITEM "ADJUST SANITARY SEWER, 8-INCH DIAMETER OR LESS" SHALL ONLY BE USED WHEN APPROVED BY THE ENGINEER. THIS ITEM SHALL NOT BE USED FOR THE CONTRACTOR'S CONVENIENCE, BUT ONLY WHEN CONFLICTS OCCUR BETWEEN THE EXISTING SANITARY CONNECTIONS AND THE PROPOSED UTILITIES.
16. PROPOSED SANITARY SEWER SHALL CONFORM TO ASTM D-3034, D-2241, OR AWWA C-900 (DEPENDING ON PIPE DEPTH) WITH GASKET JOINTS CONFORMING TO ASTM F-477, UNLESS OTHERWISE SPECIFIED.

WATERMAIN

1. WATER MAIN SHALL BE INSTALLED AT A MINIMUM DEPTH OF 5.5' BELOW FINISHED GRADE AND NO DEEPER THAN 8' FROM FINISHED GRADE WITHOUT THE PRIOR WRITTEN APPROVAL OF THE VILLAGE OF LOMBARD UNDERGROUND SUPERINTENDENT.
2. SERVICE LINES SHALL HAVE A MINIMUM OF 5' COVER AND A MAXIMUM OF 8' COVER. SERVICE LINES SHALL BE A MINIMUM OF 18" ABOVE SANITARY OR STORM SEWERS. COUPLINGS SHALL NOT BE INSTALLED UNDER PAVEMENT. WHEN INSTALLING A BACK LOOP OVER OR UNDER WATER MAIN, THE LOOP SHALL HAVE A MAXIMUM 4' RADIUS.
3. CHANGES IN DIRECTION OF WATER MAIN SHALL BE INSTALLED WITH APPROVED RETAINER FITTINGS AND THRUST BLOCKING.
4. WATER MAIN SHALL NOT BE SLEEVED OR ENCASED WITHOUT THE PRIOR WRITTEN APPROVAL OF THE VILLAGE OF LOMBARD UNDERGROUND SUPERINTENDENT.
5. ALL WATER MAIN SHALL BE WRAPPED. THE WRAPPING SHALL BE INSTALLED PER MANUFACTURER GUIDELINES. AFTER THE WRAPPING HAS BEEN REMOVED TO INSTALL SERVICE TAPS, LATERAL CONNECTION, ETC. THE WATER MAIN SHALL BE RE-WRAPPED WATER TIGHT.
6. TESTING OF NEW WATER MAIN PRIOR TO FINAL ACCEPTANCE BY THE VILLAGE SHALL BE IN ACCORDANCE WITH SECTION 41-2.13 OF THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, THE SPECIAL PROVISIONS WITHIN THE CONTRACT DOCUMENTS, AND SECTION 400 OF THE VILLAGE STANDARD SPECIFICATIONS. PRESSURE TESTING OF WATER MAIN SHALL INCLUDE HYDRANTS BY PRESSURE TESTING AGAINST THE INTERNAL VALVE OF HYDRANT.
7. ALL ENDS OF ABANDONED WATER MAIN SHALL BE CAPPED USING MECHANICAL JOINT CAPS. BRICK AND MORTAR WILL NOT BE ALLOWED. THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
8. COST FOR REMOVING WATER MAIN AND FITTINGS AND CAPPING EXISTING WATER MAIN NECESSARY TO INSTALL PROPOSED WATER MAIN, STORM SEWER, OR SANITARY SEWER SHALL BE INCIDENTAL TO THE PRICE FOR THE PROPOSED WATER MAIN.

9. FOR WATER MAIN SHUT OFFS, THE CONTRACTOR SHALL NOT OPERATE ANY WATER VALVES. THE CONTRACTOR SHALL GIVE THE VILLAGE A MINIMUM OF 48 HOURS NOTICE. THE VILLAGE SHALL PROVIDE NOTIFICATION FORMS AND DETERMINE THE LIMIT OF THE AFFECTED AREAS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DISTRIBUTION OF THE NOTIFICATION FORMS TO ALL AFFECTED RESIDENTS AT LEAST 24 HOURS IN ADVANCE OF THE SHUT OFF.

10. TAR MASTIC SHALL BE USED BETWEEN ALL VALVE VAULT SECTIONS INCLUDING ADJUSTING RINGS AND FRAME TO TOP SECTION. VALVES SHALL BE ALIGNED TO THE CENTER OF THE VAULT FRAME SECTION.
11. A WOOD STAKE 2 INCH BY 4 INCH BY 6 FEET LONG WITH NOT LESS THAN THE TOP 2 FEET PAINTED BLUE SHALL BE INSTALLED NEXT TO EACH VAULT, SERVICE BOX AND VALVE BOX IN THE PARKWAY. THE STAKE SHALL BE MAINTAINED IN AN UPRIGHT POSITION UNTIL VILLAGE ACCEPTANCE.

12. TRENCH BACKFILL QUANTITY FOR WATER MAIN HAS BEEN COMPUTED BASED ON STANDARD DRAWINGS NUMBER ONE AND TWO OF THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS AND SHALL BE PAID FOR ON THE FOLLOWING BASIS

6 AND 8 INCH DIAMETER: 0.68 C.Y./L.F. WATER SERVICE LINE: 0.330 C.Y./L.F.
12 INCH DIAMETER: 0.72 C.Y./L.F.

TRENCH BACKFILL FOR SANITARY AND WATER SERVICES HAS BEEN ESTIMATED. THE TRENCH WIDTH USED FOR EACH SERVICE TRENCH SCENARIO IS GIVEN BELOW:

SANITARY SERVICE ONLY - 3.5 FEET WATER SERVICE ONLY - 3 FEET
SANITARY AND WATER IN SAME TRENCH - 5 FEET

THE TRENCH DEPTH IS THE DEPTH FROM THE SUBGRADE TO THE TOP OF SERVICE AND ANY REQUIRED BEDDING. ANY TRENCH BACKFILL REQUIRED IN EXCESS OF THE QUANTITY ESTABLISHED ABOVE, INCLUDING BEDDING MATERIAL, SHALL BE INCLUDED IN THE COST OF THE UTILITY BEING CONSTRUCTED.

13. WHEN PROPOSED STORM SEWER OR SANITARY SEWER ARE CONSTRUCTED ABOVE PROPOSED WATER MAIN A MINIMUM OF 18" CLEARANCE IS REQUIRED. CONCRETE SADDLES SHALL BE CONSTRUCTED IN ACCORDANCE WITH VILLAGE DETAIL "WATER 9 - CONCRETE SADDLE SUPPORT". THIS WORK SHALL PAID FOR PER EACH AS "CONCRETE SADDLE SUPPORT".
14. DOMESTIC WATER SERVICE BOXES SHALL BE ADJUSTED TO FINAL GRADE AND WILL BE KEYABLE AFTER THE COMPLETION OF THE FINAL LANDSCAPING. THE ADJUSTMENT TO THE FINAL GRADE SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF "DOMESTIC WATER SERVICE BOXES."
15. ALL FIRE HYDRANTS ARE TO BE WATEROUS PACER. ALL HYDRANTS ARE TO HAVE AN AUXILIARY VALVE ATTACHED VIA A FLAT FLANGE TYPE CONNECTION. ALL BELOW GRADE NUTS AND BOLTS SHALL BE STAINLESS STEEL. HYDRANTS SHALL BE INSTALLED WITH A BURY MARK AT GRADE LEVEL AND NO LOWER THAN 18" FROM THE CENTER OF STEAMER PORT TO FINAL GRADE. HYDRANTS SHALL BE INSTALLED PLUMB AND LEVEL. WHEN EXTENDING A HYDRANT THE "BREAK FLANGE" SHALL BE RELOCATED TO GRADE LEVEL. AUXILIARY VALVES SHALL BE KEYABLE AND TO GRADE, AND SHALL INCLUDE VALVE BOXES.
16. ALL VALVE VAULT OPENINGS SHALL BE SEALED WITH RUBBER BOOTS. TAR MASTIC SHALL BE USED BETWEEN ALL VALVE VAULT SECTIONS INCLUDING ADJUSTING RINGS AND FRAME TO TOP SECTION. VALVES SHALL BE ALIGNED TO THE CENTER OF THE VAULT FRAME SECTION. LIDS ON VALVE VAULT FRAME SHALL BE MARKED "WATER".
17. TWO INCH (2") WATER SERVICES OVER 60 FEET AND ONE INCH (1") WATER SERVICES OVER 100 FEET MAY USE COMPRESSION COUPLING TO CONNECT THE WATER SERVICE LINES OTHERWISE WATER SERVICE LINES MUST BE CONTINUOUS AND NO COUPLING ALLOWED.

PAVING AND CURB & GUTTER

1. THE CONTRACTOR SHALL SAW CUT PAVEMENT, CURB & GUTTER, AND SIDEWALK AS INDICATED ON THE PLANS TO SEPARATE THE EXISTING MATERIAL TO BE REMOVED BY MEANS OF AN APPROVED CONCRETE SAW TO A DEPTH AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST OF THE ITEM BEING REMOVED.
2. THE LIMITS OF UNSUITABLE SOIL REMOVAL HAVE BEEN ESTIMATED USING DATA PROVIDED IN THE ROADWAY SOILS INVESTIGATION DATED AUGUST 18, 2006 BY TESTING SERVICE CORPORATION. THE LIMITS OF UNDERCUT WILL BE VERIFIED OR RE-ESTABLISHED DURING CONSTRUCTION BY THE ENGINEER BASED ON ACTUAL CONDITIONS. THE PLAN QUANTITIES ARE ESTIMATED AND ANY ADDITIONS OR SUBTRACTIONS RESULTING FROM THE CHANGE IN LIMITS OF UNDERCUTTING SHALL BE MADE BY THE ENGINEER. THE CONTRACTOR WILL BE PAID FOR THE ACTUAL QUANTITY OF WORK PERFORMED.
3. BASE COURSE SHALL NOT BE PLACED ADJACENT TO CURB AND GUTTER UNTIL THE CURB AND GUTTER HAS BEEN PROPERLY CURED AND BACKFILLED TO THE SATISFACTION OF THE ENGINEER.
4. HOT-MIX ASPHALT SURFACE COURSE SHALL NOT BE PLACED UNTIL ALL EARTH EXCAVATION, TOP SOIL, SOD PLACEMENT, AND HOT-MIX ASPHALT BINDER COURSE HAS BEEN COMPLETED TO THE SATISFACTION OF THE ENGINEER.

STORM & SANITARY SEWER

1. THE COST OF MAKING SEWER CONNECTIONS TO EXISTING OR PROPOSED SEWER OR DRAINAGE STRUCTURES SHALL BE INCIDENTAL TO THE COST OF THE SEWER OR STRUCTURE BEING CONSTRUCTED.
2. 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. THE CONTRACTOR SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS AND DISCHARGE THE SAME. HE SHALL PROVIDE AND MAINTAIN AN EFFICIENT PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET. HE SHALL BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM TEMPORARY CONNECTIONS UNTIL SUCH TIME AS THE PERMANENT CONNECTIONS WITH SEWERS ARE BUILT AND IN SERVICE. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT.
3. ALL ABANDONED PIPE AND STRUCTURE INVERTS SHALL BE PLUGGED WITH BRICK AND MORTAR TO THE SATISFACTION OF THE ENGINEER. THIS WORK SHALL BE INCIDENTAL TO THE STORM OR SANITARY SEWER ITEMS BEING REMOVED.
4. THE EXISTING SANITARY SEWER SERVICE CONNECTIONS SHOWN IN THE PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE ACTUAL LOCATIONS OF THE SERVICES. ALL ABANDONED SERVICE CONNECTIONS ALONG SANITARY SEWER TO BE ABANDONED AS SHOWN ON THE PLAN DOCUMENTS SHALL BE PLUGGED AS DIRECTED BY THE ENGINEER AND THE COST SHALL BE INCIDENTAL TO THE NEW SERVICE CONNECTIONS.
5. TESTING OF NEW SANITARY SEWER PRIOR TO FINAL ACCEPTANCE BY THE VILLAGE SHALL BE IN ACCORDANCE WITH SECTION 31-1.11 OF THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS AND CHAPTER 300 OF THE VILLAGE STANDARD SPECIFICATIONS.
6. A WOOD STAKE 2 INCH BY 4 INCH BY 6 FEET LONG WITH NOT LESS THAN THE TOP 2 FEET PAINTED GREEN SHALL BE INSTALLED NEXT TO EACH SANITARY SEWER MANHOLE AND CLEAN OUT OUTSIDE OF PAVEMENT LIMITS. THE STAKE SHALL BE MAINTAINED IN AN UPRIGHT POSITION UNTIL VILLAGE ACCEPTANCE OF THE UTILITY STRUCTURES.
7. THE CONTRACTOR SHALL DETERMINE WHEN FLAT SLAB TOPS ARE REQUIRED ON MANHOLES. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR THE USE OF FLAT SLAB TOPS.
8. SANITARY SEWER CLEANOUTS SHALL BE ADJUSTED TO FINAL GRADE AFTER THE COMPLETION OF THE FINAL LANDSCAPING. THE ADJUSTMENT TO THE FINAL GRADE SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF "SANITARY SEWER CLEANOUT."
9. THE EXISTING SANITARY SEWER SERVICE CONNECTIONS SHOWN IN THE PLANS WERE OBTAINED FROM VIDEO TAPES OF THE SANITARY SEWERS PERFORMED BY TUNNEL VISION, INC ON MARCH 23, 2006 AND ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE ACTUAL LOCATIONS OF THE SERVICES.
10. TEMPORARY CONNECTIONS BETWEEN THE EXISTING SANITARY SEWER AND THE PROPOSED SANITARY SEWER AT THE END OF THE WORK DAY SHALL BE MADE TO THE SATISFACTION OF THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST OF THE SANITARY SEWER BEING INSTALLED.
11. ALL TYPE 3 FRAME AND GRATES FOR CATCH BASINS AND INLETS SHALL BE NEENAH R-3278-1 OR EAST JORDAN IRON WORKS 7220.

SIGNING, STRIPING & LANDSCAPING

1. THOSE SIGNS WHICH ARE SO DESIGNATED BY THE ENGINEER SHALL BE REMOVED, STORED AND SUBSEQUENTLY RELOCATED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT. IN ADDITION, ANY SIGNS WHICH ARE DAMAGED DURING CONSTRUCTION OPERATIONS BEYOND REPAIR SHALL BE REPLACED IN KIND BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER AT NO ADDITIONAL COST TO THE CONTRACT.
2. ALL PAVEMENT MARKINGS SHALL BE STAMARK HIGH PERFORMANCE TAPE AS MANUFACTURED BY THE 3M COMPANY. ONLY CONTRACTORS AND THEIR TECHNICIANS AND INSTALLERS THAT HAVE COMPLETED THE 3M PROFESSIONAL PAVEMENT MARKING TRAINING CERTIFICATION WILL BE PERMITTED TO INSTALL 3M STAMARK PREFORMED PLASTIC PAVEMENT MARKING TAPE.
3. WHEN DIRECTED BY THE ENGINEER, SUPPLEMENTAL WATERING SHALL BE APPLIED TO ALL SODDED AREAS PRIOR TO FINAL ACCEPTANCE AT A RATE SPECIFIED BY THE ENGINEER AND IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
4. THE CONTRACTOR SHALL ADHERE TO LIMITS OF RESTORATION SHOWN. AREAS OUTSIDE THESE LIMITS THAT ARE DAMAGED OR DISTURBED BY THE CONTRACTOR, SHALL BE RESTORED BY THE CONTRACTOR AT HIS EXPENSE, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

MISCELLANEOUS

1. ACCESS: THE CONTRACTOR SHALL PROVIDE ACCESS TO ABUTTING PROPERTIES AT ALL TIMES DURING CONSTRUCTION. CONSTRUCTION OF BUSINESS DRIVEWAYS WITH ONE DRIVEWAY ACCESS SHALL BE STAGED THAT AT LEAST HALF OF THE DRIVEWAY WILL BE ACCESSIBLE TO VEHICLES ENTERING AND EXITING. BUSINESSES WITH MORE THAN ONE DRIVEWAY ACCESS MAY ALTERNATE DRIVEWAY CLOSURE. THE COST TO PROVIDE AND MAINTAIN ACCESS SHALL BE PAID FOR AND INCLUDED IN THE ITEMS "TEMPORARY ACCESS (PRIVATE ENTRANCE)" AND "TEMPORARY ACCESS (COMMERCIAL ENTRANCE)".
2. ALL DRIVEWAY APRONS SHALL BE REPLACED WITH MATERIAL OF THE SAME KIND AS THE EXISTING APRON, UNLESS OTHERWISE NOTED, EXCEPT FOR EXISTING AGEGRATE DRIVEWAY APRONS WHICH SHALL BE REPLACED WITH BITUMINOUS DRIVEWAY APRONS.
3. DIMENSIONS: IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
4. SITE OBJECTS: REMOVAL AND DISPOSAL OF MISCELLANEOUS PARKWAY IMPROVEMENTS INCLUDING, BUT NOT LIMITED TO, BLOCK RETAINING WALLS, CONCRETE RETAINING WALLS, LANDSCAPE TIMBERS, FENCES, FENCE POSTS, PLANTERS, VEGETATION, BRICK OR BRICKPAVER WALKWAYS WITHIN R.O.W. LIMITS SHALL BE INCLUDED IN THE PAY ITEM FOR "EARTH EXCAVATION."
5. ALL WASTE MATERIAL SHALL BE LEGALLY DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY AT THE CONTRACTOR'S EXPENSE.
6. THE CONTRACTOR SHALL ADHERE TO IDOT STANDARD DRAWING NO. 701801 WHEN CLOSING ANY SIDEWALK.
7. BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH TYPE I OR II BARRICADE USED. (ONE (1) WEIGHTED BAG ACROSS EACH BOTTOM RAIL.)
8. BITUMINOUS PAVEMENT CROSSINGS REMOVED DUE TO STORM SEWER, CULVERT OR WATER MAIN WORK SHALL NOT BE LEFT IN GRAVEL OVERNIGHT. THIS INCLUDES SIDE STREETS. TEMPORARY BITUMINOUS PATCHING (AT THE CONTRACTOR'S EXPENSE) MAY BE USED IN LIEU OF IMMEDIATE PERMANENT PAVEMENT PATCHING.

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL NOTES
MAIN STREET

REVISIONS	
NAME	DATE

DATE: 11/26/07
DESIGNED BY: SJC
CHECKED BY: JRV