

GENERAL NOTES

- ALL CONSTRUCTION SHALL BE COMPLETED IN ACCORDANCE WITH THE SPECIFICATIONS, GENERAL CONDITIONS, SPECIAL PROVISIONS, AND OTHER CONTRACT REQUIREMENTS; CODES, ORDINANCES OF THE VILLAGE OF LA GRANGE, STANDARDS, PLANS, DETAILS, AND SPECIFICATIONS ISSUED BY THE ENGINEER; THE APPLICABLE PROVISIONS OF THE 2007 EDITION OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION"; THE 2003 EDITION OF THE "ILLINOIS MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS"; THE 1996 EDITION OF THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS"; AND THE 1999 EDITION OF THE "MANUAL OF PROCEDURES FOR THE ADMINISTRATION OF A SEWER PERMIT ORDINANCE"; INCLUDING ALL APPLICABLE SUPPLEMENTAL SPECIFICATIONS AND REVISIONS.
- UNLESS OTHERWISE AUTHORIZED BY THE VILLAGE OF LA GRANGE OR ITS REPRESENTATIVE, THE CONTRACTOR SHALL OBSERVE THE WORK HOUR CONSTRAINTS OF THE VILLAGE OF LA GRANGE. WORK IS TO BE CONDUCTED BETWEEN MONDAY AND FRIDAY. THE CONTRACTOR MUST RECEIVE APPROVAL FROM THE VILLAGE TO WORK ON SATURDAY AND SUNDAY. IN THIS REGARD, WORK HOURS ARE 7AM TO 7PM MONDAY THRU FRIDAY. WHEN WEEKEND WORK IS ALLOWED, THE WORK HOURS ARE 8AM TO 6PM ON SATURDAY, AND 12PM TO 5PM ON SUNDAY.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MARKING THE LOCATIONS OF ALL UNDERGROUND UTILITIES AND SHALL CONTACT J.U.L.I.E. (1-800-892-0123) AND EACH OF THE OTHER MUNICIPAL, GOVERNMENTAL AND/OR PRIVATE UTILITY COMPANIES, WHICH MAY HAVE THEIR FACILITIES LOCATED WITHIN THE LIMITS OF THE PROPOSED IMPROVEMENTS TO AID IN THE LOCATION OF FACILITIES. THE CONTRACTOR SHALL PROVIDE THE ENGINEER AND ALL PERMITTING AGENCIES AT LEAST TWO (2) WORKING DAYS OF NOTICE PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES.
- THE CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS THE OWNER, AND THE ENGINEER FROM AND AGAINST ALL CLAIMS, DAMAGES, LOSSES, AND EXPENSES, DIRECT, INDIRECT, OR CONSEQUENTIAL, ARISING OUT OF, OR FROM THE PERFORMANCE OF THE WORK.
- THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS PRIOR TO THE PLACEMENT OF ANY TEMPORARY TRAFFIC CONTROL DEVICES.
- ALL FENCES, BUILDINGS, WALKWAYS, TREES, LANDSCAPING, AND OTHER EXISTING FEATURES IN PRIVATE PROPERTY ADJACENT TO THE PROJECT RIGHT OF WAY LIMITS SHALL BE PROTECTED FROM DAMAGE DURING THE COURSE OF CONSTRUCTION, UNLESS OTHERWISE SPECIFIED BY THE ENGINEER. DAMAGED PROPERTY SHALL BE RESTORED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER WITHOUT ADDITIONAL COMPENSATION.
- ALL PAVEMENT REMOVALS AND CURB AND GUTTER REMOVALS ARE REQUIRED TO BE SAW CUT AT THEIR RESPECTIVE LIMITS OF REMOVAL AT THE TIME OF REMOVAL AS TO PREVENT DAMAGE TO ADJACENT PAVEMENTS OR STRUCTURES TO REMAIN AT THAT TIME. ALL SAW CUTTING IS CONSIDERED TO BE INCLUDED IN THE COST OF THE UNIT PRICES BID FOR THE WORK ITEM BEING PERFORMED.
- THE CONTRACTOR SHALL PROTECT PAVEMENTS, WALKS, CURBS, BURIED STRUCTURES, AND OTHER SUCH FEATURES WITHIN AND ADJACENT TO THE PAVEMENT WORK ZONE NOT DESIGNATED FOR REMOVAL. DAMAGED MATERIALS SHALL BE REPLACED AT THE SOLE EXPENSE OF THE CONTRACTOR.
- ALL TRENCHES SHALL BE EXCAVATED AT THE MINIMAL WIDTH REQUIRED TO INSTALL THE SEWER PIPE, AS INDICATED IN THE PLAN DETAILS. THE CONTRACTOR SHALL MAKE ALLOWANCES FOR ANY SHEETING, SHORING, BRACING, TRENCH BOXES, OR OTHER MEASURES REQUIRED TO INSTALL THE SEWER AND MAINTAIN MINIMAL TRENCH WIDTHS. THE CONTRACTOR SHALL MAKE PROVISIONS TO MANAGE GROUND WATER OR SEWER FLOW BY PUMPING OR FLUMING THROUGH THE WORK ZONE DURING THE COURSE OF CONSTRUCTION. ALL TRENCH SUPPORT OR WATER MANAGEMENT MEASURES REQUIRED SHALL BE INCLUDED IN THE UNIT PRICES BID FOR THE ITEM BEING CONSTRUCTED.
- THE CONTRACTOR SHALL MANAGE THE PLACEMENT AND HANDLING OF ALL NEW MATERIALS AND WASTE MATERIALS GENERATED BY THE CONSTRUCTION OPERATIONS. CONSTRUCTION ACCESS POINTS TO THE SITE SHALL BE PROTECTED IN SUCH A WAY AS TO PREVENT TRACKING OF SOIL AND AGGREGATE ONTO PUBLIC THOROUGHFARES. AT THE END OF EACH WORK DAY THE CONTRACTOR SHALL PERFORM SITE MAINTENANCE REMOVING AND/OR RELOCATING MATERIALS WHICH INTERFERE WITH PUBLIC USE OF AREAS ADJACENT TO THE WORK ZONE, KEEPING SIDEWALKS, ROADWAYS, AND OTHER PASSAGE-WAYS FREE OF ACCUMULATIONS OF WATER, MUD, SPOIL, AND OTHER CONSTRUCTION DEBRIS. STREET SWEEPING OF THE WORK ZONE AND ADJACENT STREETS WILL BE REQUIRED AT THE DISCRETION OF THE VILLAGE OF LA GRANGE OR THEIR REPRESENTATIVE. STREET SWEEPING IS CONSIDERED TO BE INCLUDED IN THE COST OF MOBILIZATION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTROLLING THE DUST AND AIRBORNE DIRT GENERATED BY HIS/HER CONSTRUCTION ACTIVITIES IN ACCORDANCE WITH SECTION 107.36 DUST CONTROL OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE VILLAGE OR THEIR REPRESENTATIVE. DUST CONTROL WILL BE ACCOMPLISHED BY USE OF WATERING TRUCKS.
- THE CONTRACTOR SHALL RECORD THE INSTALLED UTILITIES AND UNKNOWN TILES AND UTILITIES DISCOVERED DURING CONSTRUCTION. THE LOCATIONS, DIMENSIONS, ELEVATIONS AND APPLICABLE NOTES AND PIPEING SCHEMATICS RECORDED AND MAINTAINED ON A COPY OF THE PLANS. SUCH RECORDS ON MARKED DRAWINGS DOCUMENTING CHANGES SHALL BE PROVIDED TO THE ENGINEER AT THE COMPLETION OF THE CONSTRUCTION WORK. THIS WORK SHALL BE INCLUDED IN THE COST OF MOBILIZATION.
- ALL DISTURBED LANDSCAPE AREAS SHALL BE RESTORED WITH THE SPECIFIED LANDSCAPE MATERIALS IN ACCORDANCE WITH SEASONAL AND PROJECT PLANTING SCHEDULES. A MINIMUM OF FOUR INCHES OF TOPSOIL SHALL BE PLACED ON CLEAN PREPARED SOILS WHERE LANDSCAPE AREAS ARE TO BE ESTABLISHED. PROVISIONS SHALL BE MADE FOR WATERING AND MAINTENANCE UNTIL PLANTING MATERIALS HAVE BECOME ESTABLISHED AS OUTLINED IN SECTION 253 OF THE IDOT STANDARD SPECIFICATIONS.

- THE GEOTECHNICAL FABRIC FOR GROUND STABILIZATION SHALL BE IN ACCORDANCE WITH SECTION 210 OF THE STANDARD SPECIFICATIONS, EXCEPT THAT, IN ACCORDANCE WITH THE STANDARDS EMPLOYED BY THE VILLAGE OF LA GRANGE, THE GEOTECHNICAL FABRIC SPECIFIED FOR THIS PROJECT SHALL BE A POLYMER GRID TYPE PRODUCT SPECIFICALLY FABRICATED FOR USE AS A SUB-GRADE BASE REINFORCEMENT. THE GEO-GRID MATERIAL SHALL BE EQUAL TO A TYPE BX-1100 AS MANUFACTURED BY TENSAR CORPORATION. THE GEO-GRID SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. THE GRID SHALL BE PLACED OVER THE PREPARED SUB-GRADE, PRIOR TO THE PLACEMENT OF AGGREGATE SUB-BASE MATERIAL AS INDICATED IN THE PLAN SECTION DETAILS. THE GRID MATERIAL SHALL BE ORIENTED SUCH THAT THE ROLL LENGTH RUNS PARALLEL TO THE ROADWAY LENGTH. THE GEO-GRID SHALL BE OVERLAPPED A MINIMUM OF TWELVE INCHES. TO PREVENT SEPARATION ALONG OVERLAP AREAS, SIMPLE JOINING METHODS SHALL BE EMPLOYED SUCH AS PLASTIC OR WIRE TIES, HOOKS OR STAPLES. GRANULAR BASE MATERIAL SHALL BE PLACED AND GRADED IN THE DIRECTION OF THE GRID LENGTH. A MINIMUM OF FOUR INCHES OF AGGREGATE MATERIAL SHALL BE PLACED OVER THE GRID TO PROTECT THE GRID FROM CONSTRUCTION EQUIPMENT TRAFFIC. PAYMENT FOR THIS ITEM SHALL BE MADE AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR GEOTECHNICAL FABRIC FOR GROUND STABILIZATION INCLUDING ALL LABOR, EQUIPMENT AND MATERIAL REQUIRED TO INSTALL THE MATERIAL IN ACCORDANCE WITH THE PROJECT REQUIREMENTS.
- DETECTABLE WARNINGS INSTALLED ON THIS PROJECT SHALL CONFORM TO THE REQUIREMENTS OF ARTICLE 424.09 OF THE STANDARD SPECIFICATIONS, EXCEPT AS DESCRIBED HEREIN. THE DETECTABLE WARNINGS SHALL CONFORM TO THE STANDARDS OF THE VILLAGE OF LA GRANGE, WHEREIN THE WARNINGS SHALL BE CAST IN PLACE REPLACEABLE ACCESS TILE TACTILE SYSTEMS MANUFACTURED BY ACCESS PRODUCTS, INC. OR APPROVED EQUAL. THE PLATES SHALL BE FURNISHED WITH THE STANDARD COLOR COLONIAL RED (BROWN). SIZE AND INSTALLATION SHALL BE AS DETAILED ON THE PLANS AND IN STRICT CONFORMANCE WITH THE MANUFACTURER'S WRITTEN SPECIFICATIONS. PAYMENT FOR THIS ITEM SHALL BE MADE AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR DETECTABLE WARNING PLATES, SPECIAL OF THE SIZE SPECIFIED, INCLUDING INSTALLATION AND ALL OTHER WORK AND MATERIAL NECESSARY TO INSTALL THE ITEM AS DETAILED.
- THE TRANSITION PATCHES CONSTRUCTED BETWEEN PROPOSED SIDEWALK AND EXISTING DRIVEWAYS SHALL CONFORM TO THE DETAILS AS SHOWN ON THE PLANS, THE REQUIREMENTS OF SECTION 442 OF THE STANDARD SPECIFICATIONS, CLASS C PATCHES (CONCRETE) FOR CONCRETE DRIVEWAYS AND CLASS D PATCH (ASPHALT) FOR ASPHALT DRIVEWAYS. SAW CUTTING REQUIRED SHALL BE INCLUDED IN THE COST OF THIS ITEM. PAYMENT FOR THIS ITEM SHALL BE MADE AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR CLASS C PATCHES AND CLASS D PATCHES, OF THE TYPE AND THICKNESS SPECIFIED.
- ALL PRECAST CONCRETE MANHOLES, CATCH BASINS, AND INLET STRUCTURES SHALL BE FABRICATED AND INSTALLED IN ACCORDANCE WITH SECTION 602 OF THE IDOT STANDARD SPECIFICATIONS AND IN ACCORDANCE WITH MWRD REQUIREMENTS EXCEPT AS DETAILED ON THE PLANS. ALL STRUCTURES SHALL BE FABRICATED WITH FLEXIBLE PIPE COUPLINGS FOR EACH PIPE CONNECTION. THE PIPE COUPLINGS SHALL CONFORM TO ASTM C923 AS REQUIRED BY THE METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO.
- IN CERTAIN LOCATIONS WHERE EXISTING DRAINAGE STRUCTURES ARE TO BE REMOVED, INTEGRALLY CONSTRUCTED, JOINED, OR CLOSELY CONNECTED DRAINAGE INLET STRUCTURES MAY EXIST. AS THE DISTINCTION BETWEEN THESE TYPES OF STRUCTURES CANNOT BE EASILY MADE, THE REMOVAL OF THE INLET STRUCTURES WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE REGARDED AS PART OF A SINGLE DRAINAGE STRUCTURE REMOVAL.
- SEWER PIPE BEDDING MATERIAL SHALL CONSIST OF CRUSHED LIMESTONE MATERIAL CONFORMING TO GRADATION CA-11 WITH A 1 INCH TO 1/4 INCH AGGREGATE SIZE RANGE. THE BEDDING MATERIAL SHALL BE INSTALLED WITH A MINIMUM THICKNESS EQUAL TO ONE QUARTER OF THE OUTSIDE DIAMETER OF THE SEWER PIPE, BUT NOT LESS THAN 4 INCHES, OR MORE THAN 8 INCHES. THE BEDDING MATERIAL SHALL BE INSTALLED TO AN ELEVATION OF 12 INCHES FOR FLEXIBLE PIPES AND 4 INCHES FOR RIGID PIPES ABOVE THE TOP OF THE SEWER PIPE, SO THAT THE PIPE IS FULLY ENCASED. THE BEDDING DESIGN SHALL BE CLASS B FOR CONDUITS IN TRENCH. ALL BEDDING MATERIAL AND ITS PLACEMENT SHALL BE INCLUDED IN THE COST OF THE PIPE MATERIAL.
- IN ACCORDANCE WITH VILLAGE OF LA GRANGE STANDARDS AS REFLECTED IN THE PLAN DETAIL FOR SEWER TRENCHES, THE TRENCH BACKFILL MATERIAL PLACED BENEATH AND WITHIN TWO FEET OF ALL PAVED SURFACES SHALL CONFORM TO SECTION 208 OF THE STANDARD SPECIFICATIONS, EXCEPT THAT THE MATERIAL PLACED ABOVE THE INITIAL BACKFILL ELEVATION SHALL CONSIST OF CRUSHED LIMESTONE OR GRAVEL CONFORMING TO COARSE AGGREGATE GRADATION CA 6. THE COARSE AGGREGATE GRADATIONS AND PROPERTIES SHALL CONFORM TO ARTICLE 1004 OF THE STANDARD SPECIFICATIONS. TRENCH EXCAVATIONS SHALL BE BACKFILLED IN ACCORDANCE WITH ARTICLE 550.07. PAYMENT FOR TRENCH BACKFILL MATERIAL SHALL BE AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR TRENCH BACKFILL, INCLUDING ALL LABOR, MATERIALS, AND EQUIPMENT REQUIRED TO PLACE, GRADE, AND COMPACT THE MATERIAL IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
- REMOVAL OF CONSTRUCTION WASTE MATERIAL SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 202 OF THE STANDARD SPECIFICATIONS AND THE FOLLOWING. ALL CONCRETE, ASPHALT, STONE AGGREGATE, WEEDS, BRUSH, SOD CUTTINGS, OR OTHER CONSTRUCTION MATERIAL OR WASTE MATERIAL SHALL BE CAREFULLY MANAGED DURING THE COURSE OF CONSTRUCTION TO AVOID OBSTRUCTION OF TRAVEL WAYS AND TO PREVENT CONTAMINATION OF LANDSCAPE AREAS. SUCH MATERIAL SHALL NOT BE PLACED AS BACKFILL FOR CURB AND GUTTER OR TRENCHES, OR USED TO FILL DEPRESSIONS DURING THE GRADING PROCESS. SUCH MATERIAL SHALL BE COLLECTED AND COMPLETELY REMOVED FROM THE WORK SITE. THE ROADWAY AND WALKWAY SURFACES SHALL BE SWEEPED CLEAR OF WORK MATERIALS AND SPOIL OR WASTE MATERIAL BY THE END OF EACH WORK DAY. ALL SUCH MATERIALS IDENTIFIED BY THE ENGINEER TO BE UNSUITABLE SHALL BE REMOVED AND DISPOSED OF AS WASTE MATERIAL WITHOUT EXTRA COMPENSATION.

MWRD GENERAL NOTES

- THE METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO (MWRDGC), LOCAL SEWER SYSTEMS SECTION, FIELD OFFICE SHALL BE NOTIFIED AT LEAST TWO (2) WORKING DAYS PRIOR TO THE COMMENCEMENT OF SEWER WORK TO COORDINATE INSPECTION SERVICES, (708-588-4055).
- THE PLAN ELEVATIONS ARE BASED UPON A USGS DATUM ELEVATION. THE CITY OF CHICAGO STANDARD DATUM IS 579.48 FEET LOWER THAN THE PLAN DATUM.
- ALL FLOOR DRAINS SHALL DISCHARGE TO THE SANITARY SEWER SYSTEM.
- ALL DOWNSPOUTS AND FOOTING DRAINS SHALL DISCHARGE TO THE GROUND SURFACE OR STORM WATER DRAINAGE SYSTEM.
- ALL SANITARY SEWER PIPE MATERIALS AND JOINTS (AND STORM SEWER PIPE MATERIALS AND JOINTS IN COMBINED SEWER AREAS) SHALL CONFORM TO FOLLOWING LISTED SPECIFICATIONS:
 MATERIAL: POLY VINYL CHLORIDE (PVC)
 CYLINDER SPECIFICATION: SDR 26, ASTM D-2241
 JOINT SPECIFICATION: ASTM D-3139

 MATERIAL: CEMENT LINED CAST DUCTILE IRON (DI)
 CYLINDER SPECIFICATION: CLASS 52, ANSI A-21.51
 JOINT SPECIFICATION: ANSI A-21.11

 MATERIAL: REINFORCED CONCRETE PIPE (RCP)
 CYLINDER SPECIFICATION: ASTM C-76
 JOINT SPECIFICATION: ASTM C-443 OR ASTM D-361
- ALL SANITARY SEWER CONSTRUCTION, AND STORM SEWER CONSTRUCTION IN COMBINED SEWER AREAS, REQUIRES STONE BEDDING WITH A 1/4 INCH TO 1 INCH GRADATION WITH A MINIMUM BEDDING THICKNESS EQUAL TO ONE QUARTER OF THE OUTSIDE DIAMETER OF THE SEWER PIPE, BUT NOT LESS THAN 4 INCHES NOR MORE THAN 8 INCHES IN THICKNESS. THE BEDDING MATERIAL SHALL ALSO BEING PLACED TO A DEPTH OF AT LEAST 12 INCHES ABOVE THE TOP OF THE SEWER PIPE WHEN USING PVC SEWER MATERIAL. ALL BEDDING MATERIAL SHALL CONSIST OF CRUSHED LIMESTONE, CONFORMING TO IDOT GRADATION CA-11 OR CA-13.
- NON-SHEAR TYPE FLEXIBLE TYPE COUPLINGS, FERNCO, BAND-SEAL, OR EQUAL SHALL BE USED IN THE CONNECTION OF SEWER PIPES OF DISSIMILAR MATERIALS, AND TO JOIN NEW AND OLD PIPE OR OF SIMILAR COMPOSITION.
- WHEN CONNECTING TO AN EXISTING SEWER MAIN BY MEANS OTHER THAN AN EXISTING WYE, TEE, OR MANHOLE, THE CONNECTION CAN BE MADE BY (A) INSTALLING A NEW MANHOLE TO ACCEPT THE PROPOSED BRANCH SEWER; OR (B) BY CIRCULAR SAW-CUTTING THE SEWER MAIN WITH A PROPER TAPPING MACHINE AND THE INSTALLATION OF AN APPROVED HUB WYE SADDLE OR HUB TEE SADDLE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATION; OR (C) BY REMOVING AN ENTIRE SECTION OF PIPE AND INSTALLING A MANUFACTURED WYE OR TEE FITTING. WHEN REMOVING THE PIPE SECTION A PIPE CUTTER, SHALL BE USED TO NEATLY AND ACCURATELY CUT OUT A DESIRED LENGTH OF PIPE FOR INSERTION OF THE PROPER FITTING. BAND-SEAL OR SIMILAR FLEXIBLE COUPLINGS ARE TO BE USED TO FASTEN AND SECURE THE INSERTED FITTING AND PIPE TO THE EXISTING SEWER.
- WHEREVER A SANITARY OR COMBINED SEWER CROSSES UNDER A WATERMAIN, THE MINIMUM VERTICAL DISTANCE FROM THE TOP OF THE SEWER TO THE BOTTOM OF THE WATERMAIN SHALL BE 18 INCHES. FURTHERMORE, A MINIMUM HORIZONTAL DISTANCE OF 10 FEET BETWEEN THE SEWERS AND WATER MAINS SHALL BE MAINTAINED UNLESS THE SEWER IS LAID IN A SEPARATE TRENCH, KEEPING A MINIMUM OF 18 INCHES VERTICAL SEPARATION; OR THE SEWER IS LAID SO THAT THE WATERMAIN IS LOCATED IN THE SAME TRENCH ON A BENCH OF UNDISTURBED EARTH, KEEPING A MINIMUM 18 INCH VERTICAL SEPARATION. IF EITHER THE VERTICAL OR HORIZONTAL DISTANCES DESCRIBED ABOVE CANNOT BE MAINTAINED, OR THE SEWER CROSSES ABOVE THE WATERMAIN, THE SEWER SHALL BE CONSTRUCTED TO WATER MAIN STANDARDS.
- ALL EXISTING SEPTIC TANKS SHALL BE ABANDONED. ABANDONED TANKS SHALL BE FILLED WITH GRANULAR MATERIAL OR REMOVED.
- ALL SANITARY MANHOLES, AND ALSO STORM MANHOLES IN COMBINED SEWER AREAS, SHALL HAVE A MINIMUM INSIDE DIAMETER OF 48 INCHES AND SHALL BE CAST IN PLACE OR PRECAST REINFORCED CONCRETE. ALL SANITARY SEWER PIPE CONNECTIONS TO MANHOLES SHALL BE CONSTRUCTED USING RESILIENT CONNECTORS OR COUPLINGS CONFORMING TO ASTM C923 TO MAINTAIN A WATERTIGHT SEAL.
- ALL SEWER CONSTRUCTION SHALL CONFORM TO THE PLANS, OR REVISED PLANS, AS APPROVED UNDER THE PERMIT ISSUED BY THE MWRDGC.
- THE MAXIMUM ALLOWABLE RATE OF INFILTRATION FOR SANITARY SEWERS SHALL NOT EXCEED 100 HUNDRED GALLONS PER TWENTY-FOUR HOURS, PER MILE, PER INCH-DIAMETER OF PIPE.
- ALL SANITARY SEWERS SHALL BE INSPECTED AND TESTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE MWRD.
- ABANDONED PIPES OR CONDUITS, SHALL BE REMOVED AND/OR SECURELY PLUGGED WITH CONCRETE EXTENDING A MINIMUM LENGTH OF 2 FEET.

CONTRACT No. 63353

DATE	BY	SURVEYED	CHECKED
		ADJUSTMENT	CHECKED
		P.T. OF WAY	CHECKED
		FIELD FILE	NAME
		NO.	

DATE	BY	SURVEYED	CHECKED
		GRADES	CHECKED
		REMARKS	CHECKED
		STRUCTURE	NOTATIONS
		NO.	

REVISIONS	
NAME	DATE
PER IDOT	01-04-10
PER VLG	01-12-10

ILLINOIS DEPARTMENT OF TRANSPORTATION
BLUFF AVENUE IMPROVEMENTS
STAGE 3

GENERAL NOTES

SCALE: DRAWN BY H&A
 DATE 11/30/2009 CHECKED BY JRH