## GENERAL NOTES

- 1. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PERSERVE ALL SECTION OR SUBSECTION MONUMENTS OR PROPERTY OR REFERENCE MARKERS UNTIL THE OWNER, HIS AGENT OR AN AUTHORIZED SURVERYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING 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 IN THE STANDARD SPECIFICATIONS. UTILITY LOCATIONS ARE APPROXIMATE. THE CONTRACTOR SHALL USE CAUTION WHERE THERE ARE POTENTIAL CONFLICTS. PRIOR TO CONSTRUCTION OF THE STORM SEWER, THE CONTRACTOR SHALL NOTIFY THE VILLAGE TO LOCATE EXISTING WATER MAIN, WATER SERVICES, SANITARY SEWER, AND SANITARY SEWER SERVICES WHRE THE PROPOSED STORM SEWER WILL CROSS.
- 3. 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 UNMARKED UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER OR THE OWNER OR REPLACED, IN ACCORDANCE WITH THE STANDARD SPECIFICAITONS.
- 4. STORM SEWER SHALL BE BACKFILLED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR THE ROAD AND BRIDGE CONSTRUCITON ARTICLE 550.07. METHOD 1 ONLY.
- 5. STORM SEWER STRUCTURE OFFSET LOCATIONS ARE TO THE BACK OF CURB IF THE STRUCTURE IS IN THE CURB LINE. OTHERWISE IT IS TO THE CENTER OF THE STRUCTURE.
- 6. 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 STRUCTURES WILL BE ADJUSTED TO THE FINAL ELEVATION ON THE AREA IN WHICH THERE ARE LOCATED AS PART OF THE STRUCTURE COST.
- 7. EXCAVATION FOR STRUCTURES SHALL BE PAID FOR AS EARTH EXCAVATION.
- 8. ALL SAW CUTTING SHALL BE INCLUDED IN THE COST OF THE ITEM BEING REMOVED.
- 9. SIDEWALK RAMPS FOR ACCESS FOR THE DISABLED SHALL BE PROVIDED IN ACCORDANCE WITH THE IDOT HIGHWAY STANDARD AT THE LOCATIONS WHERE PROPOSED CROSSWALKS ABUT THE STREET RETURNS OR AS DIRECTED BY THE ENGINEER. THE ENGINEER SHALL DETERMINE THE TYPE OF SIDEWALK RAMP TO BE PROVIDED AND THE LOCATION.
- 10. THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE TO ALL EXISTING AND PROPOSED DRAINAGE STRUCTURES AT ALL TIMES DURING CONSTRUCTION.
- 11. IF ANY EXISTING STORM SEWER LATERALS ARE FOUND DURING CONSTRUCTION AND ARE NOT IDENTIFIED ON THE PLANS, THEY SHALL BE CONNECTED TO THE PROPOSED STORM SEWER SYSTEM. SAID CONNECTION SHALL BE CONSIDERED INCLUDED IN THE COST OF THE STORM SEWER CONSTRUCTION.
- 12. ANY DAMAGE DONE TO THE WATER MAIN, WATER SERVICE, SANITARY SEWER, OR SANITARY SEWER SERVICES NOT CONSIDERED IN CONFLICT WITH THE PROPOSED STORM SEWER SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE.
- 13. DURING CONSTRUCTION STAGING OPERATIONS, THE SHOREWOOD POLICE, FIRE AND PUBLIC WORKS DEPARTMENT SHALL BE NOTIFIED IN WRITING 48 HOURS PRIOR TO STREET CLOSURES. EMERGENCY ACCESS SHALL BE ALLOWED AT ALL TIMES.
- 14. THE CONTRACTOR SHALL REPLACE ALL STREET SIGNS REMOVED DURING CONSTRUCTION AS NEAR AS POSSIBLE TO THEIR ORIGINAL LOCATION OR AS DETERMINED BY THE ENGINEER. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE COST OF EARTH EXCAVATION.
- 15. ALL POSTS, RAILROAD TIES, AND DECORATIVE TIMBER IN CONFLICT WITH THE PROPOSED IMPROVEMENTS SHALL BE REMOVED AT THE TIME OF CONSTRUCTION AND THE WORK SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- 6. CONNECTION OF PROPOSED STORM SEWER INTO EXISTING STORM SEWER OR EXISTING STORM SEWER STRUCTURES SHALL BE INCLUDED IN THE COST OF PROPOSED STORM SEWER.
- 17. CONNECTION OF EXISTING STORM SEWER INTO PROPOSED STORM SEWER OR PROPOSED STORM SEWER STRUCTURES SHALL BE INCLUDED IN THE COST OF PROPOSED ITEMS.
- 18. BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH TYPE I OR TYPE II BARRICADE USED-ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL.
- 19. ALL MANHOLES AND HANDHOLES SHALL HAVE THE WORDS "STORM", "SANITARY", "WATER" OR "LIGHTING", AS APPLICABLE STAMPED ONTO SELF SEALING LIDS FOR TYPE 1 FRAMES AS INCIDENTAL TO THE MANHOLE OR HANDHOLE.
- 20. ANY MAILBOXES IN CONFLICT WITH THE PROPOSED CONSTRUCTION SHALL BE REMOVED AND REPLACED IN ACCORDANCE WITH VILLAGE AND U.S.P.S. STANDARDS AS INCIDENTAL TO CONSTRUCTION. MAIL SERVICE SHALL BE MAINTAINED AT ALL TIMES.
- 21. POROUS GRANULAR EMBANKMENT SUBGRADE: FINAL QUANTITY DETERMINATION SHALL BE BASED ON CROSS—SECTIONS TAKEN AT THE TIME OF CONSTRUCTION.
- 22. MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS: ALL NECESSARY CLEANING OF THE CRACKS AND JOINTS TO RECEIVE THE MIXTURE SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE MATERIAL.
- 23. PORTLAND CEMENT CONCRETE SIDEWALK: EXCAVATION FOR THE PROPOSED SIDEWALK WILL BE PAID FOR AS EARTH EXCAVATION IN AREAS WHERE THERE IS NO EXISTING SIDEWALK. EXCAVATION FOR THE PROPOSED SIDEWALK WILL BE PAID FOR AS SIDEWALK REMOVAL IN AREAS WHERE THE EXISTING SIDEWALK IS TO BE REMOVED AND REPLACED.
- 24. DRIVEWAY PAVEMENT REMOVAL AND SIDEWALK REMOVAL: THIS WORK SHALL ALSO INCLUDE REMOVING AND DISPOSING OF ANY ADDITIONAL MATERIAL REQUIRED TO ESTABLISH THE PROPOSED SUBGRADE ELEVATION AS DETERMINED BY THE FINGINEER.
- 25. CONCRETE HEADWALL REMOVAL: THIS WORK WILL BE CONSIDERED INCLUDED IN THE COST OF THE STRUCTURE OR PIPE CULVERT BEING REMOVED.
- 26. PIPE CULVERT REMOVAL: THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR PIPE CULVERT REMOVAL, REGARDLESS OR SIZE.
- 27. TWO WEEKS PRIOR TO PLACING PERMANENT MARKINGS, CONTACT DON CHIARUGI, AREA TRAFFIC FIELD ENGINEER, AT 815-741-5302
- 28. ONE-LANE TRAFFIC CONTROL OPERATIONS (STD. 701326 AND 701501) WILL BE RESTRICTED TO BE PERFORMED BETWEEN 7:00 A.M. TO 5:00 P.M. OR AS DETERMINED BY THEN ENGINEER.

0607   01-00014-00-FP   WILL   85   3	F.A.P. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FED. ROAD DIST. NO. ILLINOIS FED AID PROJECT	0607	01-00014-00-FP	WILL	85	3
	STA	TO STA.			
	FED. ROAD DIST, NO.		ILUNOIS	FED AID PROJECT CMF-0607 (070	

- 29. THE CONTRACTOR SHALL PROVIDE WARRANTIES OR GUARANTEES PROVIDING FOR SATISFACTORY IN-SERVICE OPERATION OF THE MECHANICAL AND ELECTRICAL EQUIPMENT AND RELATED COMPONENTS AS PER IDOT STANDARDS.
- 30. ALL AREAS DAMAGED OR DISTURBED BY THE INSTALLATION OF LIGHT POLES, FOUNDATIONS, UNDERGROUND CABLES, CONDUIT, AND CONTROL CABINET SHALL HAVE TOPSOIL REPLACED TO A DEPTH OF 4", FERTILIZED, AND HYDROSEEDED IN ACCORDANCE WITH APPLICABLE SECTION OF THE "STANDARD SPECIFICATIONS". THE WORK SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST.
- 31. ANY DAMAGE TO PAVEMENT, SIDEWALK, CURB OR ANY OTHER PORTION OF THE ROADWAY NOT SPECIFICALLY TO BE REMOVED AND REPLACED SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST.
- 32. THE CONTRACTOR SHALL MAKE SPECIAL NOTE OF THE REQUIREMENTS FOR GROUNDING, GROUNDING CONNECTIONS AT THE FOUNDATION SHALL BE EXOTHERMICALLY WELDED, AS SPECIFIED, AND SHALL BE INSPECTED AND APPROVED BY THE ENGINEER PRIOR TO POURING CONCRETE OR BACKFILLING. AS APPLICABLE.
- 33. THE CONTRACTOR SHALL MAKE SPECIAL NOTE OF THE REQUIREMENT FOR BURIED WARNING TAPE, SPECIFIED AS PART OF "TRENCH AND BACKFILL FOR ELECTRICAL WORK". THE INSTALLATION OF THE TAPE SHALL BE INSPECTED AND APPROVED BY THE ENGINEER PRIOR TO BACKFILLING OR DURING PLOWING OPERATIONS, AS APPLICABLE.
- 34. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ESTABLISHMENT OF FINISHED GRADE. THE ENGINEER MAY ASSIST THE CONTRACTOR, AS APPLICABLE, BUT THE RESPONSIBILITY FOR COORDINATING THE FINISHED GRADE ELEVATION WITH THE TOP OF FOUNDATION HEIGHTS AND THE LIGHT SHALL REMAIN WITH THE CONTRACTOR.
- 35. NO POLES SHALL BE ERECTED UNTIL THE RESPECTIVE FOUNDATIONS HAVE CURED, AS APPROVED BY THE ENGINEER.
- 36. ALL CONDUITS UNDER ROADWAYS AND DRIVEWAYS SHALL BE INSTALLED IN TRENCH BEFORE PAVEMENT IS PLACED. CONDUIT LENGTHS SHOWN ON PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL VERIFY THE ACTUAL DISTANCE REQUIREMENTS IN THE FIELD.
- 37. THE CONTRACTOR SHALL MAKE SPECIAL NOTE OF THE REQUIREMENTS FOR WIRE MARKERS AND SHALL TAG ALL WIRING ACCORDINGLY.
- 38. THE CONTRACTOR WILL BE REIMBURSED BY THIS CONTRACT TO THE EXACT AMOUNT OF MONEY AS BILLED BY COM-ED FOR THEIR SERVICES, AND NO EXTRA COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR ANY INCIDENTAL MATERIALS AND LABOR REQUIRED TO FULFILL THE REQUIREMENTS AS SHOWN ON THE PLANS AND SPECIFIED HEREIN. SEE SECTION 109.05 "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION".
- 39. ALL ELECTRICAL DEVICES AND MATERIALS SHALL BE U/L LISTED WHERE APPLICABLE.
- 40. PLACE PROPOSED UNIT DUCT A MINIMUM OF 12-INCHES BELOW EXISTING AND PROPOSED STORM SEWER WHERE THE POTENTIAL FOR ELEVATION CONFLICT EXISTS.+
- 41. EXISTING DRAINAGE DITCHES MAY HAVE DEPOSITS OF UNSUITABLE OR UNSTABLE MATERIALS. THESE AREAS MUST BE PUMPED DRY OF ANY EXISTING WATER AND ALL UNSUITABLE/UNSTABLE MATERIAL MUST BE REMOVED PRIOR TO THE PLACEMENT OF ANY EMBANKMENT MATERIAL. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE EARTH EXCAVATION.

CONSULTANTS

REV. NO. DATE

1 12-21-04 PER LD.O.T. REVIEW

THE REFER TO EQUIPMENT MANUFACTURER'S SHOP DRAWINGS DRAWING FILE: 10665-GNTES.DWG PLOTTED BY: UKB 05/JAN/05 16:48



Baxter & Woodman Crystal Lake, Illinois 815.459.1260 Burtington, Wisconsin 262.763.7834 Mokena, Illinois 708.478.2090 DeKalb, Illinois 615.787.3111 Gravsluke, Illinois 447.223.5088

VILLAGE OF SHOREWOOD, ILLINOIS
U.S. ROUTE 52 IMPROVEMENTS

GENERAL NOTES