## **GENERAL NOTES**

- ALL WORK TO BE COMPLETED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2012 BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.
- 2. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 or 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES (48-HOUR NOTIFICATION).
- 3. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES.
- 4. THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTION MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWERS, AND APPURTENANCES THAT MUST BE KEPT IN OPERATION. IN PARTICULAR, THE CONTRACTOR WILL TAKE ADEQUATE MEASURES TO PREVENT THE UNDERMINING OF UTILITIES AND SEWERS WHICH ARE STILL IN SERVICE.
- 5. THE CONTRACTOR SHALL PROTECT EXISTING OR NEW UTILITIES WHEN CONSIDERED NECESSARY BY METHODS APPROVED BY THE ENGINEER, AND HE/SHE SHALL BRACE AND SUPPORT THE UTILITIES PROPERLY TO PREVENT SETTLEMENT, DISPLACEMENT, OR DAMAGE TO THE UTILITIES. THE PROTECTION OF THE UTILITIES SPECIFIED HEREIN WILL NOT BE PAID FOR SEPARATELY, BUT THE COST THEREOF SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT.
- ALL CONSTRUCTION PERSONNEL WILL BE REQUIRED TO WEAR CLASS II SAFETY VESTS AT ALL TIMES THAT MEET THE ANSI 207 STANDARD WHILE ON THE CONSTRUCTION SITE. COMPLIANCE WITH THIS REQUIREMENT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THE PROJECT, SPECIFICALLY AS THEY RELATE TO LUMP SUM ITEMS.
- 8. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON PUBLIC OR PRIVATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE ILLINOIS DEPARTMENT OF TRANSPORTATION.
- ALL ELEVATIONS SHOWN ON THESE PLANS ARE BASED ON NAVD88.
   HORIZONTAL COORDINATES ARE BASED ON STATE PLANE (ILLINOIS EAST
   ZONE), NAD83 (2007). SITE ELEVATIONS ARE BASED ON NGS MONUMENT
   KAN47\_2B USING ELLIPSOID HEIGHT 187.039 METERS AND GEOID09 RELATIVE
   TO NAD83(2007).
- 10. SAW CUTTING OF PAVEMENTS, SHOULDERS, ETC. SHALL BE TO FULL DEPTH AND SHALL RESULT IN A CLEAN, STRAIGHT EDGE ON THE PORTION REMAINING. ALL SAWCUTTING SHALL BE CONSIDERED INCLUDED IN THE ITEM REMOVED.
- 11. THE CONTRACTOR SHALL SAW CUT CONTRACTION JOINTS AT 15' C-C SPACING IN THE PCC PAVEMENT OR AT THE SPECIFIED JOINTS. THIS SAW CUTTING WILL BE INCLUDED IN THE COST OF THE PAVEMENT.
- 12. NO PAYMENT SHALL BE MADE FOR OVERHAUL FROM ANY SOURCE, BUT SHALL BE CONSIDERED INCLUDED WITH EARTH EXCAVATION.
- 13. WHEREVER CONCRETE MASONRY WALLS, HEADWALLS, OR OTHER OBSTRUCTIONS ARE ENCOUNTERED THEY SHALL BE REMOVED TO AN ELEVATION OF 1 FOOT BELOW THE ESTABLISHED GRADE OR SUBGRADE AS SHOWN ON THE PLANS. SUCH WORK SHALL BE CONSIDERED INCLUDED IN EARTH EXCAVATION.
- 14. THE CONTRACTOR SHALL VERIFY THE INVERTS, SIZES, AND MATERIAL FOR ALL EXISTING STORM SEWERS THAT ARE BEING CONNECTED TO THE PROPOSED STORM SEWER SYSTEM
- 15. THE COST TO CONNECT EXISTING PIPE CULVERTS OR STORM SEWERS TO THE PROPOSED DRAINAGE SYSTEM OR IN CONNECTING PROPOSED ELEMENTS SHALL BE CONSIDERED INCLUDED IN OTHER DRAINAGE ITEMS UNLESS NOTED OTHERWISE.

- 16. FRAMES ON ALL NEW STRUCTURES SHALL BE ADJUSTED TO THE FINAL ELEVATION OF THE AREA IN WHICH THEY ARE INSTALLED. ANY REMOVED GRATES DAMAGED OR BROKEN DURING HANDLING SHALL BE REPLACED BY THE CONTRACTOR. ALL OPEN LIDS SHALL HAVE "DUMP NO WASTE" & "DRAINS TO WATERWAYS" STAMPED ON THEM.
- 17. ALL DISTURBED AREAS INDICATED TO BE SEEDED OR SODDED, SHALL INCLUDE FERTILIZER NUTRIENTS. SUPPLEMENTAL WATERING IS TO BE USED AFTER THE INITIAL WATERING FOR SOD (AS SPECIFIED AND AS DIRECTED BY THE ENGINEER) AT THE RATE OF 3 GALLONS PER SQUARE YARD. SODDED SLOPES WHICH ARE 2.5:1 OR STEEPER SHALL BE STAKED. PROVIDE A 6" SODDED STRIP AROUND CATCH BASINS OR INLETS IN SEEDED AREAS, WHICH IS CONSIDERED INCLUDED IN THE UNIT PRICE FOR THE DRAINAGE STRUCTURE ITEM CONSTRUCTED.
- 18. IT IS NOTED THAT REMOVAL AND ANY REINSTALLATION OF DITCH CHECKS SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR TEMPORARY DITCH CHECKS.
- 19. BARRICADES: ON ALL TYPE I & II BARRICADES THE CONTRACTOR SHALL INSTALL TWO WEIGHTED SAND BAGS ON EACH TYPE I OR TYPE II BARRICADE USED, ONE WEIGHTED SAND BAG SHALL BE LAID ACROSS EACH BOTTOM RAII
- 20. THE CONTRACTOR SHALL MAINTAIN THE SURFACE DRAINAGE OF ALL ROADWAYS DURING CONSTRUCTION OF THIS PROJECT. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINS, SEWERS, AND 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. HE SHALL PROVIDE AND MAINTAIN A 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 SEWERS ARE BUILT AND IN SERVICE. THIS WORK SHALL BE INCLUDED IN THE COST OF THE CONTRACT.
- 21. STORM SEWER SHALL BE BACKFILLED IN ACCORDANCE WITH ARTICLE 550.07 (METHOD 1) OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION". 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.
- 22. DURING CONSTRUCTION OPERATIONS, IF ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, THE MATERIAL 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 SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE CONTRACT.
- 23. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LAYING OUT R.O.W. TO FACILITATE UTILITY LOCATION WORK BY OTHERS PRIOR TO CONSTRUCTION. THE COST IS INCLUDED IN CONSTRUCTION LAYOUT.
- 24. THE CONTRACTOR'S ATTENTION SHOULD BE DRAWN TO THE PRESENCE OF EXISTING DRAIN TILES ON THE FARM PROPERTY AT THE SOUTHWEST CORNER OF ILLINOIS ROUTE 47 AND OLD OAKS ROAD. WHILE IT IS EXPECTED THAT NO IMPACT TO THESE DRAIN TILES WILL RESULT FROM THIS PROJECT, THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY DAMAGE CAUSED TO THESE EXISTING DRAIN TILES AS A RESULT OF CONSTRUCTION ACTIVITIES NEAR THE SITE
- 25. UTILITY CONTACT INFORMATION:
  AT&T CARL DONAHUE (847) 420-9115
  NICOR GAS (630) 388-2362
  COMED JOE STACHO (630) 424-5704
  MEDIACOM MATT FORGAS (815) 597-5103
  WAUBONSEE COMMUNITY COLLEGE DALE WILLERTH (630) 466-7900 X2912

- 26. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH WAUBONSEE COMMUNITY COLLEGE TO CONFIRM THAT ANY NECESSARY RELOCATIONS OF WAUBONSEE COMMUNITY COLLEGE LIGHT POLES HAVE BEEN COMPLETED IN ADVANCE OF CONSTRUCTION ACTIVITIES.
- 27. OTHER CONTACT INFORMATION:
  WAUBONSEE COMMUNITY COLLEGE JOHN WU (630) 466-7900 X6629
  KANE COUNTY DIVISION OF TRANSPORTATION PAUL HOLCOMB (630) 406-7333

	PATRICK ENGINEERING INC.	USER NAME = mpine(Liele_R)	DESIGNED -	MJP	REVISED - 4/16/2013
	4970 VARSITY DRIVE	PLOT CONFIG= PDF(Grey_Large).plt	DRAWN -	MJP	REVISED -
PATRICI	LISLE, IL 60532	PLOT SCALE = 1:10	CHECKED -	JAH	REVISED -
ENGINEERING		PLOT DATE = 4/17/2013 1:33:17 PM	DATE -	3/25/2013	REVISED -
G:\MAUBONSEE\21258.Ø13\Drawinge\RDWY\Shts\Rd\S_Gen_Notes_Øi.dgn					

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 47 AT WAUBONSEE DRIVE
GENERAL NOTES

SHEET STA. TO STA.

SCALE: N/A