

GENERAL NOTES

1. ALL WORK TO BE COMPLETED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2007 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 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.

6. 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.

7. 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 McHENRY COUNTY DIVISION OF TRANSPORTATION

9. ALL ELEVATIONS SHOWN ON THESE PLANS ARE BASED ON VERTICAL DATUM NAVD88 AND ARE BASED ON THE McHENRY COUNTY GEODETIC CONTROL STATION LIST

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. DRIVEWAYS ARE TO BE CONSTRUCTED TO WITHIN ONE (1) FOOT OF THE F.O.W. OR TEMPORARY EASEMENT, UNLESS OTHERWISE NOTED.

12. THE CURB & GUTTER SHALL BE DEPRESSED THROUGH DRIVEWAYS AND PAID FOR AS COMBINATION CONCRETE CURB & GUTTER AS NOTED ON THE PLANS.

13. 10 FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURBS & GUTTER AND MEDIANS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED. ALL TRANSITIONS BETWEEN PROPOSED CURB AND SHOULDER SHALL BE 16 FOOT TRANSITIONS UNLESS OTHERWISE NOTED.

14. IN MEDIANS, THE GUTTER FLAG FOR CC&G TYPE SB6.12 SHALL HAVE A REVERSE SLOPE. THE TRANSITION TO MATCH THE STANDARD GUTTER FLAG SLOPE OF THE CC&G B6.12 SHALL BE 10' AND OCCUR WITHIN THE SECTION OF MEDIAN CONSTRUCTED AS CC&G TYPE SB6.12, OR AS DIRECTED BY THE ENGINEER.

15. PROTECTIVE COAT SHALL BE APPLIED IN ACCORDANCE WITH ARTICLE 420 OF THE STANDARD SPECIFICATIONS TO CONCRETE MEDIAN SURFACE AND BARRIER, APPROACH AND SHOULDER SLABS, AND ALL EXPOSED SURFACES OF CURBS AND GUTTERS AND PCC SIDEWALKS.

16. THE CONTRACTOR SHALL SAW CUT CONTRACTION JOINTS AT 15' C-C SPACING IN THE PCC BASE COURSE OR AT THE SPECIFIED JOINTS. THIS SAW CUTTING WILL BE INCLUDED IN THE COST OF THE BASE COURSE.

17. NO PAYMENT SHALL BE MADE FOR OVERHAUL FROM ANY SOURCE, BUT SHALL BE CONSIDERED INCLUDED WITH EARTH EXCAVATION.

18. POROUS GRANULAR EMBANKMENT (PGE) SUBGRADE, HAS BEEN PROVIDED FOR GENERAL USE. THE ACTUAL NEED FOR REMOVAL OF UNSUITABLE AND UNSTABLE SOILS AND REPLACEMENT WITH PGE WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301 AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS ENCOUNTERED, THE SOIL SHALL BE REMOVED BY THE CONTRACTOR AT THE DIRECTION OF THE ENGINEER. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED FROM THE CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE DUE THE CONTRACTOR. IN THE AREAS WHERE PGE IS PLACED, A GEOTEXTILE GROUND STABILIZATION FABRIC WILL BE PLACED UNDER THE PGE.

19. THE EXISTING GUARDRAIL SHALL BE REMOVED BY THE CONTRACTOR AND DISPOSED OF BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE. A SALVAGE VALUE OF THE REMOVED GUARDRAIL, POSTS, AND FITTINGS SHALL BE REFLECTED IN THE CONTRACT UNIT BID PRICE PER FOOT FOR STEEL PLATE BEAM GUARDRAIL REMOVAL. EXISTING RAILS, POSTS, AND FITTINGS WILL NOT BE RE-USED WITHIN THE IMPROVEMENT.

20. 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.

21. OFFSETS FOR THE DRAINAGE STRUCTURES NOTED IN THE PLANS ARE AT EDGE OF PAVEMENT FOR DRAINAGE STRUCTURES WITHIN THE PAVEMENT. FOR DRAINAGE STRUCTURES OUTSIDE THE PAVEMENT, THE OFFSETS ARE TO THE CENTER OF THE STRUCTURE.

22. THE CONTRACTOR SHALL VERIFY THE INVERTS, SIZES, AND MATERIAL FOR ALL EXISTING STORM SEWERS THAT ARE BEING CONNECTED TO THE PROPOSED STORM SEWER SYSTEM.

23. 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.

24. PROPOSED STORM SEWER INSTALLATION SHALL BE COORDINATED WITH PROPOSED GUARDRAIL LOCATIONS TO ENSURE NO CONFLICTS BETWEEN GUARDRAIL POSTS AND STORM SEWERS.

25. FIRE HYDRANTS TO BE MOVED SHALL BE PLACED ACCORDING TO THE DIRECTION OF THE ENGINEER AND THE LOCAL MUNICIPALITY. MATERIALS SHALL BE AS SPECIFIED BY THE LOCAL MUNICIPALITY.

26. FRAMES ON ALL NEW STRUCTURES SHALL BE ADJUSTED TO THE FINAL ELEVATION OF THE AREA IN WHICH ANY REMOVED GRATES WHICH ARE DAMAGED OR BROKEN DURING HANDLING SHALL BE REPLACED BY THE ENGINEER. ALL OPEN LIDS SHALL HAVE "DUMP NO WASTE" & DRAINS TO WATERWAYS STAMPED ON THEM. SEE MCDOT SPECIFICATION.

27. 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.

28. IT IS NOTED THAT REMOVAL AND ANY REINSTALLATION OF DITCH CHECKS SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR DITCH CHECKS.

29. 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 RAIL.

30. WHERE SECTION, SUBSECTION, SUBDIVISION, OR PROPERTY MONUMENTS ARE IMPACTED, THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. A QUANTITY OF PAY ITEM "PERMANENT SURVEY MARKERS, TYPE 1" HAS BEEN ADDED TO THE CONTRACT AS A PROVISION TO REPLACE ANY DAMAGED MARKERS.

31. DEWATERING FOR THE CONSTRUCTION OF THE BOX CULVERT SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF "CONCRETE BOX CULVERTS".

32. FOR STRUCTURAL GENERAL NOTES, SEE STRUCTURAL PLANS.

33. FOR MAINTENANCE OF TRAFFIC GENERAL NOTES, SEE MAINTENANCE OF TRAFFIC PLANS.

34. COORDINATION WITH IDOT BUREAU OF TRAFFIC SHOULD TAKE PLACE PRIOR TO TURNING ON THE PROPOSED TRAFFIC SIGNAL AT THE INTERSECTION OF RAKOW ROAD AND ILLINOIS ROUTE 31.

35. THE EXISTING BICYCLE PATH LOCATED EAST OF PYOTT ROAD SHOULD REMAIN OPEN ON FRIDAY, SATURDAY, AND SUNDAY DURING THE ENTIRETY OF CONSTRUCTION. CLOSURES ARE ONLY ALLOWED FOR LIMITED TIME PERIODS ON MONDAY, TUESDAY, WEDNESDAY, AND THURSDAY UNLESS OTHERWISE AUTHORIZED BY THE McHENRY COUNTY DIVISION OF TRANSPORTATION AND THE McHENRY COUNTY CONSERVATION DISTRICT.



36. THE CONTRACTOR SHALL GIVE THE CITY OF CRYSTAL LAKE AT LEAST TWO (2) WORKING DAYS NOTICE EXCLUDING SATURDAY AND SUNDAY PRIOR TO THE INITIATION OF A NEW PHASE OF CONSTRUCTION ALONG McHENRY AVENUE OR PINGREE ROAD.

37. 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.

38. 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, WHICH IS BASED ON INVERT DEPTH FROM EXISTING PAVEMENT.

39. 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 DUST AND DEBRIS. THE WORK SPECIFIED ABOVE WILL NOT BE PAID SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE CONTRACT.

40. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE FACT THAT OTHER SEPARATE CONTRACTS MAY BE UNDER CONSTRUCTION DURING THE DURATION OF THIS CONTRACT AND THAT THE CONTRACTOR WILL BE GOVERNED BY ARTICLE 105.08 OF THE STANDARD SPECIFICATIONS. THE CONTRACTOR WILL COORDINATE PROPOSED PROJECT START DATES AND SEQUENCE OF CONSTRUCTION WITH THE ENGINEER AND OTHER CONTRACTORS TO PRESENT AN EFFECTIVE AND TIMELY SCHEDULE FOR SUCCESSFUL COMPLETION OF THE PROJECT. NO ADDITIONAL COMPENSATION WILL BE ALLOWED TO THE CONTRACTOR FOR THE ABOVE REQUIREMENTS, FOR ANY DELAYS OR INCONVENIENCE RESULTING FROM THE ACTIVITIES OF OTHER CONTRACTORS.

	USER NAME = Rdwy_Lisle	DESIGNED - MJP	REVISED -		MCHENRY COUNTY	RAKOW ROAD FROM ACKMAN ROAD TO ILLINOIS ROUTE 31			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT CONFIG = PDF(Grey_Large).plt	DRAWN - TCK	REVISED -		DIVISION OF TRANSPORTATION	GENERAL NOTES			0336	05-00308-00-WR	MCHENRY	606	3
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PLOT DATE = 7/28/2010	DATE - 8/2/2010	REVISED -	REVISED -										