

**GENERAL NOTES**

1. ALL ELEVATIONS SHOWN ON THE PLANS REFER TO NAVD88 UNLESS NOTED OTHERWISE.
2. PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES UNLESS NOTED OTHERWISE ON THE PLANS.
3. UTILITIES
  - a) BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT 1-800-892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. THE CONTRACTOR SHALL CONTACT "J.U.L.I.E." AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.
  - b) THE INFORMATION SHOWN ON THESE DRAWINGS CONCERNING THE TYPE AND LOCATION OF UNDERGROUND UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OR HER OWN DETERMINATION AS TO THE TYPE AND LOCATION OF UNDERGROUND UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE HERETO.
  - c) THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES ALONG WITH THE VILLAGES OF NORTHFIELD, NORTHBROOK AND GLENVIEW, AND COOK COUNTY.
  - d) THE CONTRACTOR SHALL NOTIFY THE VILLAGES OF NORTHFIELD, NORTHBROOK AND GLENVIEW IN ORDER TO COORDINATE THE RELOCATION OF ANY VILLAGE-OWNED UTILITIES.
  - e) ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY ACCORDING TO ART. 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
  - f) THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONARY AND PROTECTIVE MEASURES REQUIRED TO MAINTAIN AND PROTECT EXISTING UTILITIES, SEWERS, MAINS AND APPURTENANCES THAT MUST BE KEPT IN OPERATION. IN PARTICULAR, THE CONTRACTOR SHALL TAKE ADEQUATE MEASURES TO PREVENT THE UNDERMINING OF UTILITIES, SEWERS AND MAINS WHICH ARE STILL IN SERVICE. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER AND UTILITY COMPANY IF IT IS DETERMINED THAT TEMPORARY BRACING OR SUPPORT OF THE UTILITIES IS REQUIRED. THE PROTECTION AND/OR TEMPORARY BRACING OR SUPPORT OF UTILITIES WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
4. TEN FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.
5. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE OR VILLAGE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT AND THE VILLAGE OF NORTHFIELD.
6. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE. THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR II BARRICADE USED.
7. WHERE ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
8. THE RESIDENT ENGINEER SHALL CONTACT WALTER CZARNY, AREA TRAFFIC FIELD ENGINEER AT 847-715-8419, AND THE AREA EXPRESSWAY FIELD ENGINEER AT 847-705-4151, AT LEAST TWO WEEKS PRIOR TO PLACING PERMANENT PAVEMENT MARKINGS.
9. THE RESIDENT ENGINEER SHALL CONTACT THE EXPRESSWAY TRAFFIC CONTROL SUPERVISOR AT 847-705-4155 A MINIMUM OF 72 HOURS PRIOR TO THE INSTALLATION OF ANY TEMPORARY TRAFFIC CONTROL DEVICES ON I-94.
10. ANY AGGREGATE SUBGRADE DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER. NO ADDITIONAL PAYMENT WILL BE MADE FOR THIS WORK.
11. A QUANTITY OF HIGH-EARLY STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT IS INCLUDED IN THE PLANS. THE ENGINEER SHALL APPROVE THE USE OF THIS MATERIAL PRIOR TO PLACEMENT.
12. TEMPORARY DRAINAGE AND EROSION CONTROL
  - a) THE CONTRACTOR SHALL INSTALL TEMPORARY EROSION CONTROL MEASURES PRIOR TO THE START OF CONSTRUCTION OPERATIONS WHICH WILL POTENTIALLY CREATE ERODIBLE CONDITIONS. PLACEMENT AND MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS WILL BE UTILIZED THROUGHOUT THE CONSTRUCTION LIMITS.
  - b) TEMPORARY EROSION CONTROL MEASURES SHALL BE CONSTRUCTED AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. THE WORK SHALL BE COMPLETED IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS, CONTRACT SPECIAL PROVISIONS AND THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP).
  - c) THE CONTRACTOR SHALL PERFORM ALL WORK AS DIRECTED BY THE ENGINEER AND AS SHOWN IN HIGHWAY STANDARD 280001-07.
  - d) WEEKLY SITE INSPECTIONS AND APPROPRIATE MAINTENANCE OF ALL EROSION CONTROL MEASURES/DEVICES SHALL BE CONDUCTED AND DOCUMENTED AT ALL TIMES DURING CONSTRUCTION AND ESPECIALLY PRIOR TO, DURING, AND AFTER RAIN EVENTS. THE CONTRACTOR SHALL IMMEDIATELY PLACE AND MAINTAIN TEMPORARY EROSION CONTROL SEEDING AT ALL ERODIBLE/BARE AREAS IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS. SEE SWPPP FOR ADDITIONAL REQUIREMENTS AND INFORMATION.
  - e) THE CONTRACTOR SHALL INSTALL AND MAINTAIN INLET FILTERS AT ALL EXISTING INLETS ADJACENT TO THE EDGE OF PAVEMENT PRIOR TO THE START OF PRE-STAGE WORK. THE INLET FILTERS SHALL BE MAINTAINED AT EACH SUBSEQUENT STAGE UNTIL NO LONGER REQUIRED OR AS DIRECTED BY THE ENGINEER.
  - f) THE CONTRACTOR SHALL IMMEDIATELY INSTALL AND MAINTAIN INLET FILTERS AT ALL NEW INLETS AND DRAINAGE STRUCTURES. THE INLET FILTERS SHALL BE MAINTAINED AT EACH SUBSEQUENT STAGE UNTIL COMPLETION OF STAGE 3 OR UNTIL NO LONGER REQUIRED.
  - g) THE CONTRACTOR SHALL PLACE PERIMETER EROSION BARRIER AROUND ALL EARTH STOCKPILES.
  - h) PERMANENT STABILIZATION SHALL BE INSTALLED ON ALL AREAS DISTURBED DURING EACH STAGE OF CONSTRUCTION PRIOR TO SWITCHING TRAFFIC TO BEGINNING THE SUBSEQUENT STAGE. ALSO, ALL EROSION CONTROL MEASURES PLACED DURING CONSTRUCTION SHALL REMAIN IN PLACE AND BE MAINTAINED UNTIL COMPLETION OF STAGE 3 OR NO LONGER REQUIRED.
  - i) AGGREGATE (EROSION CONTROL) AND FILTER FABRIC HAVE BEEN INCLUDED IN THE PLANS FOR STABILIZED CONSTRUCTION ENTRANCES/EXITS. LOCATIONS OF THE ENTRANCES/EXITS SHALL BE DETERMINED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER. THE INSTALLATION OF THE ENTRANCE/EXITS SHALL BE IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL OR AS DIRECTED BY THE ENGINEER.

12. TEMPORARY DRAINAGE AND EROSION CONTROL (CONTINUED)
  - j) THE CONTRACTOR SHALL USE ROLLED EXCELSIOR FOR THE TEMPORARY DITCH CHECKS UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
  - k) WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINS AND SEWERS. THE CONTRACTOR SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS. THE CONTRACTOR SHALL BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM THESE TEMPORARY CONNECTIONS UNTIL PERMANENT CONNECTIONS WITH THE SEWERS ARE BUILT AND IN SERVICE. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE COST OF THE PROPOSED DRAINAGE ITEMS BEING INSTALLED.
  - l) DURING CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL ENSURE POSITIVE SITE DRAINAGE AT THE CONCLUSION OF EACH DAY. SITE DRAINAGE MAY BE ACHIEVED BY DITCHING, PUMPING, OR ANY OTHER METHOD ACCEPTABLE TO THE ENGINEER. THE COST TO MAINTAIN POSITIVE DRAINAGE SHALL BE INCLUDED IN THE COST OF THE CONTRACT.
  - m) DURING CONSTRUCTION OPERATIONS, WHEN ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR DRAINAGE STRUCTURES SO THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, THE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY.
  - n) AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SHALL BE FREE FROM DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PROJECT.
  - o) PLATING OF PROPOSED DRAINAGE STRUCTURES MAY BE REQUIRED DUE TO THE PROXIMITY OF THE CONSTRUCTION STAGE LINE, SPECIFICALLY THOSE STRUCTURES ALONG THE PROPOSED MEDIAN. THE COST TO PLATE PROPOSED DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF THE PROPOSED DRAINAGE STRUCTURE.
13. DRAINAGE
  - a) ALL STORM SEWER CONNECTIONS WITH PIPES 27 INCHES IN DIAMETER AND SMALLER SHALL BE MADE WITH PRECAST "TEE" OR "ELBOW" PIPES. FOR PROPOSED STORM SEWERS LARGER THAN 27 INCHES IN DIAMETER, OPENINGS OF THE SPECIFIED DIAMETER SHALL BE IN THE PIPE AT THE TIME IT IS MANUFACTURED. PRECAST "TEE" AND "ELBOW" PIPE CONNECTIONS FOR PROPOSED STORM SEWER WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST FOR THE STORM SEWERS.
  - b) EXISTING DRAINAGE STRUCTURE LOCATIONS AND INVERTS SHALL BE VERIFIED IN THE FIELD PRIOR TO INSTALLATION OF THE PROPOSED DRAINAGE ITEMS.
  - c) CONNECTION OF THE PROPOSED DRAINAGE SYSTEM TO EXISTING DRAIN TILES, PIPE CULVERTS, STORM SEWERS, OR DRAINAGE STRUCTURES SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PROPOSED DRAINAGE ITEMS.
  - d) EXISTING FARM DRAIN OR FIELD TILE THAT IS ENCOUNTERED IN THE FIELD SHALL BE STAKED AND REPORTED TO THE ENGINEER. FACILITIES DAMAGED BY CONSTRUCTION ACTIVITIES SHALL BE REPAIRED SO AS TO MAINTAIN THEIR ORIGINAL ALIGNMENT. IF THIS IS NOT POSSIBLE, THE FARM DRAIN OR FIELD TILE SHALL BE REPAIRED AND CONNECTED TO THE PROPOSED DRAIN SYSTEM. THIS WORK SHALL BE DONE ACCORDING TO SECTION 611 OF THE STANDARD SPECIFICATIONS. ALL WORK NECESSARY TO REPAIR THE FARM DRAIN OR FIELD TILE SHALL BE AT THE CONTRACTOR'S EXPENSE.
  - e) A QUANTITY OF 1000 FEET OF EXPLORATION TRENCH 52" DEPTH HAS BEEN INCLUDED IN THE PLANS FOR THE PURPOSE OF IDENTIFYING ANY BURIED OBSTACLE. THE ENGINEER SHALL APPROVE THE LOCATIONS OF THE EXPLORATION TRENCH 52" DEPTH BEFORE ANY EXCAVATION MAY BEGIN.
  - f) STORM SEWER (WATER MAIN REQUIREMENTS) IS TO BE USED AT LOCATIONS WHERE LATERAL SEPARATION BETWEEN THE SEWER AND WATER MAIN IS LESS THAN 10 FT (3.0 M) AND THE BOTTOM OF THE WATER MAIN IS LESS THAN 1.5 FT (0.45 M) ABOVE THE TOP OF THE SEWER. DUCTILE IRON PIPE SHALL BE USED FOR ALL STORM SEWER (WATER MAIN REQUIREMENTS).
  - g) STORM SEWER, RUBBER GASKET IS TO BE USED AT LOCATIONS WHERE THE WATER MAIN CROSSES BELOW THE SEWER, REGARDLESS OF VERTICAL SEPARATION OR WHERE THE BOTTOM OF THE WATER MAIN IS LESS THAN 1.5 FT (0.45 M) ABOVE THE TOP OF THE SEWER.
  - h) BEFORE ORDERING STORM SEWERS, CATCH BASINS, PIPE CULVERTS, PIPE DRAINS, AND MANHOLES, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR THE EXACT LENGTH AND QUANTITY REQUIRED.
  - i) OFFSETS AND TOP OF FRAME ELEVATIONS FOR STRUCTURES WHICH ARE LOCATED IN THE GUTTER ARE GIVEN AT THE EDGE OF PAVEMENT. OFFSETS AND TOP OF FRAME OR LID ELEVATIONS FOR STRUCTURES NOT LOCATED IN THE GUTTER ARE GIVEN TO THE CENTER OF THE GRATE OR LID. STRUCTURES LOCATED IN THE GUTTER SHALL BE TURNED SO THAT THE FRAME IS CLOSEST TO THE CENTER LINE OF THE ROAD. ALL OTHER STRUCTURES SHALL BE TURNED SO THAT THE FRAME IS FURTHEST FROM THE CENTER LINE OF THE ROAD UNLESS OTHERWISE NOTED ON THE PLANS.
  - j) STATIONS, OFFSETS, AND INVERT ELEVATIONS FOR FLARED END SECTIONS ARE GIVEN AT THE CENTER LINE OF THE OUTLET END OF THE FLARED END SECTION. THE FLARED END SECTION WILL BE SLOPED AT THE SAME SLOPE AS THE OUTLET PIPE.
  - k) PRECAST CONCRETE FLARED END SECTIONS TO BE REMOVED SHALL BE PAID FOR AS STORM SEWER REMOVAL OF THE SIZE SPECIFIED.
  - l) STORM SEWER TO FILLED SHALL BE PAID FOR AS CONTROLLED LOW-STRENGTH MATERIAL.
14. SAW CUT (FULL DEPTH) SHALL BE REQUIRED AT THE JOINT BETWEEN PAVEMENT, SIDEWALK, CURB AND GUTTER, MEDIAN, DRIVEWAY PAVEMENT, HOT-MIX ASPHALT SURFACES TO BE REMOVED AND THAT LEFT IN PLACE OR AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEMS.
15. WHERE SECTION, SUBSECTION, SUBDIVISION, OR PROPERTY MONUMENTS ARE ENCOUNTERED, THE ENGINEER AND THE VILLAGE SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THE MONUMENT'S LOCATIONS.
16. REMOVAL OF EXISTING REGULATORY, WARNING, AND/OR TRAFFIC SIGNS WHICH INTERFERE WITH CONSTRUCTION AND/OR CONFLICT WITH CONSTRUCTION TRAFFIC PATTERNS DESCRIBED IN THE MAINTENANCE OF TRAFFIC PLANS OR DIRECTED BY THE ENGINEER SHALL BE INCLUDED IN THE LUMP SUM CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION. (SPECIAL).

NOTE: BOXED ITEMS ARE INCLUDED IN THE COST OF THE CONTRACT

17. BUS SHELTERS
  - a) EXISTING BUS SHELTERS ARE TO BE REMOVED BY PACE. THE CONTRACTOR SHALL CONTACT MR. TAQHI MOHAMMAD OF PACE AT (847) 228-4287 TWO WEEKS PRIOR TO THE NEED FOR REMOVAL OF THE SHELTER.
  - b) FOLLOWING CONSTRUCTION OF THE PROPOSED CONCRETE PAD, THE CONTRACTOR SHALL NOTIFY PACE TO REINSTALL THE BUS SHELTER.
18. ALL PROPOSED CONCRETE MEDIANS SIX FEET WIDE OR LESS SHALL BE POURED MONOLITHICALLY UNLESS OTHERWISE SHOWN IN THE PLANS AND THE OPTIONAL CONSTRUCTION JOINT SHOWN ON STANDARD 606301 WILL NOT BE ALLOWED.
19. ALL CONCRETE MEDIAN SURFACE, 6 INCH SHALL BE FINISHED WITH A CALIFORNIA FINISH UNLESS OTHERWISE NOTED ON THE PLANS.
20. ALL SIDE CURB OR RAMP SIDE FLARES FOR PEDESTRIAN CROSSINGS SHALL BE INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH.
21. THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE PRESERVATION OF EXISTING TREES IS OF UTMOST IMPORTANCE TO THE VILLAGES OF NORTHFIELD, NORTHBROOK AND GLENVIEW. ALL TEMPORARY FENCE, TREE REMOVAL, TREE PRUNING AND TREE ROOT PRUNING SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS COMMENCE IN ANY AREA. AT NO TIME SHALL THE CONTRACTOR PRUNE OR REMOVE ANY TREES UNLESS INDICATED IN THE PLANS AND SPECIFICALLY DIRECTED BY THE ENGINEER.
22. THE CONTRACTOR SHALL ERECT A TEMPORARY FENCE AROUND ALL TREES WITHIN THE CONSTRUCTION AREA TO ESTABLISH A "TREE PROTECTION ZONE" BEFORE ANY WORK BEGINS OR ANY MATERIAL IS DELIVERED TO THE JOB SITE. NO WORK IS TO BE PERFORMED OTHER THAN TREE PRUNING OR TREE ROOT PRUNING, MATERIALS STORED OR VEHICLES DRIVEN OR PARKED WITHIN THE "TREE PROTECTION ZONE". THE TEMPORARY FENCE SHALL BE REMOVED ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.
23. TREE ROOT PRUNING IS TO BE USED ON EXISTING TREES TO PREVENT THE RIPPING UP OF ROOTS WHEN TRENCHING OR EXCAVATION IS WITHIN THE ROOT ZONE OF ADJACENT TREES TO REMAIN. SUPPLEMENTAL WATERING OF TREES SHOULD BEGIN IMMEDIATELY AFTER ROOT PRUNING OF THE TREES HAS OCCURRED.
24. THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATING NEAR ANY AND ALL EXISTING ITEMS WHICH WILL NOT BE REMOVED. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE. ANY ITEM THAT CANNOT BE REPAIRED SHALL BE REPLACED WITH THE SAME TYPE AND/OR MATERIAL. THE EXISTING GROUND COVER SHALL REMAIN IN ANY AREA WHERE THERE IS NO PROPOSED GRADING.
25. THE CONTRACTOR'S ATTENTION IS CALLED TO THE PRESENCE OF METROPOLITAN WATER RECLAMATION DISTRICT (MWRD) FACILITIES WITHIN THE LIMITS OF PROPOSED IMPROVEMENT. ALL MWRD FACILITIES SHALL BE PROTECTED AND 24-HOUR ACCESS MAINTAINED THROUGHOUT THE DURATION OF CONSTRUCTION AND UPON COMPLETION OF THE PROJECT. THE CONTRACTOR SHALL NOTIFY MWRD (312-751-3236) A MINIMUM OF 72 HOURS IN ADVANCE OF ANY CONSTRUCTION ACTIVITIES IMPACTING MWRD FACILITIES.
26. FOR STORM SEWER CONSTRUCTED UNDER THE ROADWAY, BACKFILLING METHODS TWO AND THREE AUTHORIZED UNDER THE PROVISIONS OF ARTICLE 550.07 OF THE STANDARD SPECIFICATIONS WILL NOT BE ALLOWED.
27. FOR WORK OUTSIDE THE LIMITS OF BRIDGE APPROACH PAVEMENT, ALL REFERENCES IN THE HIGHWAY STANDARDS AND STANDARD SPECIFICATIONS FOR REINFORCEMENT, DOWEL BARS AND TIE BARS IN PAVEMENT, SHOULDERS, CURB, GUTTER, COMBINATION CURB AND GUTTER AND MEDIAN, AND CHAIR SUPPORTS FOR CRC PAVEMENT, SHALL BE EPOXY COATED, UNLESS NOTED ON THE PLAN.
28. THE CONTRACTORS ATTENTION IS DIRECTED TO THE PRESENCE OF DEPARTMENT-OWNED UNDERGROUND ELECTRICAL CABLE WITHIN THE LIMITS OF THE PROPOSED IMPROVEMENTS AT THE WILLOW ROAD AND INTERSTATE 94 INTERCHANGE, SPECIFICALLY ALONG RAMP D. THE CONTRACTOR SHALL CONTACT THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S ELECTRICAL MAINTENANCE CONTRACTOR, JERRY LAKOMIAK (708-524-2145) FROM MEADE ELECTRIC, AT LEAST 72 HOURS PRIOR TO EXCAVATION TO LOCATE THE UNDERGROUND FACILITIES.
29. ALL DAMAGE TO DEPARTMENT-OWNED UNDERGROUND FACILITIES CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S OWN EXPENSE. THIS SHALL INCLUDE ALL TEMPORARY REPAIRS REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE THE PERMANENT REPAIRS. SPLICING OF ELECTRICAL CABLE SHALL NOT BE ALLOWED, UNLESS IT IS AT AN ELECTRICAL STRUCTURE, AND SHALL BE REPLACED FROM POLE TO POLE, PEDESTAL, HANDHOLE, OR CONTROLLER.
30. THIS PROJECT REQUIRES A US ARMY CORPS OF ENGINEERS (USACE) 404 PERMIT THAT WILL BE SECURED BY THE DEPARTMENT. AS A CONDITION OF THIS PERMIT, THE CONTRACTOR WILL NEED TO SUBMIT AN IN-STREAM WORK PLAN TO THE DEPARTMENT FOR APPROVAL. GUIDELINES ON ACCEPTABLE IN-STREAM WORK TECHNIQUES CAN BE FOUND ON THE USACE WEBSITE. THE USACE DEFINES AND DETERMINES IN-STREAM WORK. IN-STREAM WORK AREA SHOWN ON THESE PLANS IS APPROXIMATE. BOUNDARIES OF THE IN-STREAM WORK AREA ARE SUBJECT TO ADJUSTMENT BY THE USACE AND THE CONTRACTOR'S MEANS AND METHODS OF CONSTRUCTING THE PROJECT. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT AN IN-STREAM WORK PLAN WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
31. THE DEPARTMENT HAS NOT OBTAINED ANY PERMITS FOR OFFSITE BORROW OR WASTE/USE (BWU) AREAS. PRIOR TO WORKING IN BWU AREAS, IF THE CONTRACTOR CHOOSES TO USE ACTIVITIES REQUIRING PERMITS IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE THE PROPER PERMITS. IN ADDITION TO THE BORROW REVIEW (BOE 2289) AND USE/WASTE REVIEW (BOE 2290) SUBMITTALS, THE CONTRACTOR WILL NEED TO SUBMIT AN EROSION AND SEDIMENT CONTROL (ESC) PLAN FOR EVERY BWU SITE TO THE DEPARTMENT FOR ACCEPTANCE. GUIDELINES FOR ACCEPTABLE BWU PRACTICES CAN BE FOUND IN SECTION 11.5.A AND B OF THE SWPPP. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT ESC PLANS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
32. THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANK CLEANUPS OR THAT IS PRE-QUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.
33. ANY REFERENCE TO A HIGHWAY STANDARD IN THE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION OF AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THE PLANS.
34. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ACCESS RESTRICTIONS TO THE SITE AS MAY BE REQUIRED BY THE ENGINEER. IN AREAS WHERE SILT FENCE IS NOT INSTALLED, ORANGE CONSTRUCTION FENCING MAY BE REQUIRED TO RESTRICT ACCESS TO WORK ZONES. THE ENGINEER SHALL BE THE SOLE JUDGE OF THE NEED FOR ACCESS RESTRICTIONS AND THEIR CONFIGURATION. ORANGE CONSTRUCTION FENCING (IF NECESSARY) WILL NOT BE MEASURED SEPARATELY FOR PAYMENT, BUT SHALL BE INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.

FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
g:\veh\118158\road\Sheets\016@135-SHT-GEN	NOTE:ldgn	DRAWN - KAL	REVISED - 12/26/2012			305	(1920.01,1518,2022&1922.4B)R	COOK	919	3
	PL01 SCALE = 1/8"=1'-0"	CHECKED - RCB	REVISED -							
	PL01 DATE = 12/21/2012	DATE - 10/31/2012	REVISED -							
					SCALE: N.T.S.	SHEET NO. 3 OF 919 SHEETS		CONTRACT NO. 60T35		
					FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					