

GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE DETAILS IN THE PLANS, THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS, AND THE LATEST EDITION OF THE FOLLOWING STATE OF ILLINOIS SPECIFICATIONS: "THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (REFERRED TO AS THE "STANDARD SPECIFICATIONS"), THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", THE "MANUAL OF TEST PROCEDURES FOR MATERIALS" AND THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS".
2. THE LOCATIONS OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THE MCHENRY COUNTY CONSERVATION DISTRICT DOES NOT GUARANTEE THEIR ACCURACY. THE CONTRACTOR SHALL HAVE THE RESPECTIVE UTILITY COMPANIES FIELD LOCATE ALL THEIR FACILITIES PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR SHALL ALSO VERIFY THE DEPTHS OF THE EXISTING UTILITIES IF NECESSARY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE AND PRESERVATION OF THESE FACILITIES. ANY RELOCATION OR LOWERING OF UTILITIES SHALL BE COORDINATED BY THE CONTRACTOR. ANY RELOCATION OR LOWERING OF UTILITIES SHALL BE COORDINATED BY THE CONTRACTOR.
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 UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE ENGINEER.
4. THE CONTRACTOR SHALL NOTIFY THE MCHENRY COUNTY CONSERVATION DISTRICT (SARAH J. RUMMEL, ASLA - ASSOCIATE LANDSCAPE ARCHITECT II - 815-338-6223) AND THE CITY OF CRYSTAL LAKE (ERIK D. MORIMOTO, PE - CITY ENGINEER - 815-356-3615) AT LEAST 48 HOURS IN ADVANCE OF BEGINNING WORK TO OBTAIN UTILITY LOCATIONS AND SHALL COORDINATE ALL CONSTRUCTION OPERATIONS WITH THE ENGINEER.
5. THE CONTRACTOR SHALL KEEP ALL ROADS FREE FROM CONSTRUCTION DEBRIS AT ALL TIMES. CONSTRUCTION DEBRIS REMOVAL SHALL BE INCLUDED IN THE EARTH EXCAVATION PAY ITEM.
6. THIS PROJECT WILL BE CONSTRUCTED IN THE COMMONWEALTH EDISON COMPANY RIGHT-OF-WAY. COMMONWEALTH EDISON DOES NOT ALLOW STOCKPILING OF MATERIAL IN THEIR RIGHT OF WAY. SURPLUS MATERIALS RESULTING FROM CONSTRUCTION SHALL BE REMOVED AT THE END OF EACH DAY TO AN APPROVED SITE. IN THE JUDGMENT OF THE MCHENRY COUNTY CONSERVATION DISTRICT, SHOULD IT BE NECESSARY TO REMOVE SUCH MATERIALS, THE MCHENRY COUNTY CONSERVATION DISTRICT WILL HAVE THE MATERIAL REMOVED AND THE CONTRACTOR WILL BE BILLED (CHARGED) ACCORDINGLY.
7. THE CONTRACTOR IS RESPONSIBLE TO OBTAIN WATER AS REQUIRED FOR CONSTRUCTION. THE USE OF CITY OF CRYSTAL LAKE FIRE HYDRANTS IS PROHIBITED.
8. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS OR PROPERTY OR REFERENCE MARKERS UNTIL THE OWNERS, HIS AGENT OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.
9. ANY SIGNS THAT ARE IN CONFLICT WITH THE PROPOSED CONSTRUCTION SHALL BE REMOVED AND REPLACED IN ACCORDANCE WITH THE HIGHWAY STANDARDS AND INCLUDED IN THE EARTH EXCAVATION PAY ITEM.
10. EXISTING PAVEMENT OR SIDEWALK TO REMAIN IN PLACE SHALL BE SAW CUT FULL DEPTH TO PROVIDE A NEAT VERTICAL FACE BETWEEN THE PROPOSED AND EXISTING AND SHALL BE INCLUDED IN THE REMOVAL PAY ITEM.
11. THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR TYPE II BARRICADE USED. ONE (1) WEIGHTED SANDBAG SHALL BE PLACED ACROSS EACH BOTTOM RAIL.
12. PRIOR TO CONSTRUCTION OF ANY PROPOSED UTILITIES OR SIGN POSTS, THE CONTRACTOR SHALL EXCAVATE AND LOCATE THE EXISTING UTILITIES TO VERIFY THEIR LOCATION, SIZE, AND DEPTH TO INSURE THAT GRADE CONFLICTS WILL NOT OCCUR. THE COST OF THIS EXPLORATION SHALL BE INCLUDED IN THE PROPOSED UTILITY CONSTRUCTION OR SIGN POST PAY ITEM.
13. A PORTABLE BATHROOM(S) SHALL BE PLACED ON THE JOB SITE(S) AND RELOCATED WHEN NECESSARY SO IT IS ACCESSIBLE TO WORKERS. IF WORK IS OCCURRING AT SEVERAL LOCATIONS, ONE PORTABLE BATHROOM SHALL BE PLACED AT EACH LOCATION WITHIN A REASONABLE DISTANCE FROM THE WORK AS DETERMINED BY THE ENGINEER. THIS SHALL BE INCLUDED IN THE MOBILIZATION PAY ITEM.
14. DAMAGED FIELD TILE SHALL BE REPAIRED WITH NEW PIPE OF SIMILAR SIZE AND MATERIAL AND CONNECTED TO THE EXISTING WITH COUPLINGS CONNECTIONS APPROVED BY THE ENGINEER. THE REPAIRED FIELD TILE GRADE SHALL MATCH THE GRADE PRIOR TO DISTURBANCE. A RECORD OF THE FIELD TILE LOCATION SHALL BE KEPT BY THE CONTRACTOR AND FURNISHED TO THE ENGINEER. THE COST OF EXTENDING OR REPAIRING EXISTING FIELD TILES SHALL BE INCLUDED IN THE COST OF THE PAY ITEM OF WORK WHICH CAUSED THE DAMAGE.
15. 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 ACCEPTABLE METHOD. THE CONTRACTORS FAILURE TO PROVIDE THE ABOVE WILL PRECLUDE ANY POSSIBLE ADDED COMPENSATION REQUESTED DUE TO DELAYS OR THE CREATION OF UNSUITABLE MATERIALS. THIS WORK SHALL BE INCLUDED IN THE EARTH EXCAVATION PAY ITEM.
16. LINE AND GRADE STAKES SHALL BE SUPPLIED BY THE CONTRACTOR TO THE ENGINEER. SUPPLYING LINE AND GRADES WILL BE INCLUDED IN THE EARTH EXCAVATION PAY ITEM. LINE AND GRADE STAKES WILL BE SET ONE TIME BY THE ENGINEER. CONTRACTORS SHALL NOTIFY THE ENGINEER THAT STAKES WILL BE NEEDED AT LEAST 3 WORKING DAYS IN ADVANCE OF STARTING THEIR WORK (ADDITIONAL NOTIFICATION SHALL BE PROVIDED PRIOR TO THE START OF INITIAL PROJECT CONSTRUCTION OPERATIONS). ANY REQUIRED RESTAKING WILL BE PERFORMED BY THE ENGINEER AT THE EXPENSE OF THE CONTRACTOR REQUIRING THE RESTAKING. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT STAKES PROVIDED FOR THEIR USE AND TO REPORT TO THE DISTRICT ANY SPECIFIC INSTANCES OF DAMAGED OR ALTERED STAKES AND/OR MONUMENTS PROVIDED.
17. THE CONTRACTOR SHALL MAINTAIN A LEGIBLE RECORD ON A SET OF CONSTRUCTION PLANS SO THAT ALL DRAINAGE SYSTEMS ETC. CAN BE LOCATED IN THE FIELD IN A MANNER ACCEPTABLE TO THE MCHENRY COUNTY CONSERVATION DISTRICT AND THE CITY OF CRYSTAL LAKE. FINAL CONTRACT PAYMENT SHALL NOT COME DUE UNTIL THIS INFORMATION IS RECEIVED BY THE ENGINEER.
18. STORAGE OF CONSTRUCTION MATERIALS AND EQUIPMENT SHALL BE APPROVED BY THE ENGINEER. STORAGE OF CONSTRUCTION MATERIALS AND EQUIPMENT IS NOT PERMITTED IN MCHENRY COUNTY DIVISION OF TRANSPORTATION RIGHT-OF-WAY.
19. CURB AND GUTTER SHALL BE DEPRESSED AT DRIVEWAYS AND SIDEWALK RAMPS IN ACCORDANCE WITH THE IDOT HIGHWAY STANDARDS. SIDEWALK RAMPS FOR ACCESS FOR THE DISABLED SHALL BE PROVIDED AT THE PROPOSED CROSSWALKS IN ACCORDANCE WITH THE IDOT HIGHWAY STANDARDS OR AS DETERMINED BY THE ENGINEER.
20. THE CONTRACTOR SHALL NOTIFY IDOT BUREAU OF MATERIALS (PHONE 847-705-4337) AT LEAST 48 HOURS PRIOR TO ANY CONCRETE OR HOT-MIX ASPHALT MATERIAL DELIVERIES.
21. ALL POSTS, RAILROAD TIES, DECORATIVE TIMBER AND DECORATIVE GARDEN MATERIALS IN CONFLICT WITH THE PROPOSED IMPROVEMENTS SHALL BE REMOVED AND RELOCATED AS DETERMINED BY THE ENGINEER AT THE TIME OF CONSTRUCTION AND SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION. EVERY EFFORT SHALL BE MADE BY THE CONTRACTOR WHEN REMOVING THESE ITEMS TO PRESERVE THEM FROM HARM. ITEMS NOT RELOCATED SHALL BE PROPERLY DISPOSED OF BY THE CONTRACTOR.
22. THE PRIME COAT APPLICATION RATE SHALL BE 0.3 GAL/SY. THE AGGREGATE PRIME COAT APPLICATION RATE SHALL BE 4 LB/SY.
23. 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 CHARGE.
24. PORTLAND CEMENT CONCRETE SHALL BE THICKENED TO 8-INCHES AT LOCATIONS WHERE THE SIDEWALK CROSSES DRIVEWAYS. TRANSVERSE EXPANSION JOINTS 3/4" SHALL BE PLACED EVERY 50 FEET OR AS DETERMINED BY THE ENGINEER. TRANSVERSE CONTRACTION JOINTS SHALL BE PLACED EVERY 5-FEET.
25. DETECTABLE WARNINGS SHALL BE CONSTRUCTED WITH THE INSTALLATION OF A PRE-CAST 'UNILOCK PAVER' 12"x12" NOMINAL PANEL SIZE AS MANUFACTURED BY 'UNILOCK, INC.' (CONTACT JAY RIENTS (630) 327-7530 OR BRAD PUNKE (630) 892-9191 EXT 253, OF AURORA, ILLINOIS) OR APPROVED EQUAL. THE PAVER SHALL BE A 12x12 ADA PAVER 7 CM AND COMPLY WITH ADA REQUIREMENTS. THE DOMES LOCATED ON THE PAVER SHALL PARALLEL THE PAVEMENT CROSS WALK WITH THE CLOSEST EDGE LOCATED AT THE BACK OF CURB. THE PAVER COLOR IS PROPOSED TO BE RED, BUT SHALL ULTIMATELY BE SELECTED BY THE ENGINEER. INSTALLATION SHALL OCCUR IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS.
26. THE CONTRACTOR WILL ONLY BE ALLOWED TO REMOVE AND REPLACE CURB AND GUTTER ON ONE SIDE OF THE ROAD AT A TIME TO MINIMIZE CONGESTION. REPLACEMENT MUST BE COMPLETE ON ONE SIDE OF THE ROAD BEFORE THE CONTRACTOR IS ALLOWED TO BEGIN REMOVING CURB AND GUTTER ON THE OTHER SIDE OF THE ROAD.
27. CURB AND GUTTER AND DRIVEWAYS PROVIDING ACCESS SHALL BE REMOVED AND REPLACED WITHIN 3 DAYS.
28. ALL PAVEMENT MARKING LOCATIONS SHALL BE IDENTIFIED AND OUTLINED BY THE CONTRACTOR WITH TEMPORARY PAINT OR OTHER NON-PERMANENT MARKING METHOD APPROVED BY THE ENGINEER. ALL LOCATIONS SHALL BE APPROVED BY THE ENGINEER, PRIOR TO PAVEMENT MARKING INSTALLATION. THE USE OF STENCIL(S) SHALL BE USED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS. FURNISHING AND UTILIZING THE STENCIL(S) SHALL BE INCLUDED IN THE APPLICABLE PAVEMENT MARKING PAY ITEM.
29. PAINT PAVEMENT MARKING SHALL BE INSTALLED WITH 'HOTLINE FAST DRY WATERBORNE' PAVEMENT MARKING PAINT, PRODUCT NUMBER TM2302 OR TM2303, (AS MANUFACTURED BY 'THE SHERMAN-WILLIAMS COMPANY', CONTACT JOSEPH E. TURKOC, PAVEMENT MARKING GROUP (800) 368-2026 OR (216) 344-5617), OR APPROVED EQUAL. THE PAINT PAVEMENT MARKING SHALL BE IDOT APPROVED. THE PAINT COLOR SHALL BE WHITE (TM2302) FOR STOP BARS AND LETTERING AND SYMBOLS OR LEAD FREE YELLOW (TM2303) FOR CENTERLINES. ALL PAVEMENT MARKING LOCATIONS SHALL BE IDENTIFIED AND OUTLINED BY THE CONTRACTOR WITH TEMPORARY PAINT OR OTHER NON-PERMANENT MARKING METHOD APPROVED BY THE ENGINEER. ALL LOCATIONS SHALL BE APPROVED BY THE ENGINEER, PRIOR TO PAVEMENT MARKING INSTALLATION. THE USE OF STENCIL(S) SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS. FURNISHING AND UTILIZING THE STENCIL(S) SHALL BE INCLUDED IN THE APPLICABLE PAVEMENT MARKING PAY ITEM. PAINT PAVEMENT MARKING INSTALLATION SHALL OCCUR IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS.
30. SIGN SUPPORT HARDWARE SHALL BE TELESAR 3' OMNI-DIRECTIONAL ANCHORS, 10' 2" SQUARE POSTS AND DRIVE RIVETS AS MANUFACTURED BY TELESAR, CONTACT DALE EVANS - GRIFFIN SUPPLY - 800-759-0879 WHEN ATTACHING SIGNS TO TELESCOPING STEEL SIGN SUPPORTS. SIGN SUPPORT HARDWARE SHALL BE INCLUDED IN THE SIGN PANEL - TYPE I AND TELESCOPING STEEL SIGN SUPPORT PAY ITEMS.

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MCHENRY COUNTY CONSERVATION DISTRICT
RIDGEFIELD TRACE EXTENSION
BICYCLE PATH

GENERAL NOTES
 SCALE: NONE STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	00-C2000-03-BT	MCHENRY	25	3
JOB NO: C-91-711-10		CONTRACT NO. 63578		
FED. ROAD DIST. NO. 1 ILLINOIS		FED. AID PROJECT NO: CMM-9003 (680)		