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LIST OF ILLINOIS DOT HIGHWAY STANDARDS

000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
 001001-02 AREAS OF REINFORCEMENT BARS
 001006 DECIMAL OF AN INCH AND OF A FOOT
 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
 420001-07 PAVEMENT JOINTS
 424001-07 PERPENDICULAR CURB RAMPS AFOR SIDEWALK
 424011-01 CORNER PARALLEL CURB RAMPS FOR SIDEWALK
 515001-03 NAME PLATE FOR BRIDGES
 606001-05 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
 606301-04 PC CONCRETE ISLANDS AND MEDIANS
 630001-10 STEEL PLATE BEAM GUARDRAIL
 630301-06 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
 631006-08 TRAFFIC BARRIER TERMINAL, TYPE 1B
 631031-11 TRAFFIC BARRIER TERMINAL, TYPE 6
 635006-03 REFLECTOR AND TERMINAL MARKER PLACEMENT
 635011-02 REFLECTOR MARKER AND MOUNTING DETAILS
 643001-01 SAND MODULE IMPACT ATTENUATORS
 701101-03 OFF-ROAD OPERATIONS, MULTI-LANE, 15' TO 24" FROM PAVEMENT EDGE
 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
 701602-06 URBAN LANE CLOSURE, MULTI-LANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
 701606-08 URBAN LANE CLOSURE, MULTI-LANE 2W WITH MOUNTABLE MEDIAN
 701801-05 SIDEWALK, CORNER OR CROSSWALK CLOSURE
 701901-02 TRAFFIC CONTROL DEVICES
 704001-07 TEMPORARY CONCRETE BARRIER
 720001-01 SIGN PANEL MOUNTING DETAILS
 720006-03 SIGN PANEL ERECTION DETAILS
 720011-01 METAL POSTS FOR SIGNS, MARKERS, & DELINEATORS
 729001-01 APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS AND MARKERS)
 780001-03 TYPICAL PAVEMENT MARKINGS
 781001-03 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

GENERAL NOTES

- SOIL EROSION AND SEDIMENTATION CONTROL PRACTICES AND DEVICES SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF IDOT STANDARD SPECIFICATIONS AND ALL REVISIONS THERETO AND IN ACCORDANCE WITH THE DETAILS ON THE PLANS.
- THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT 847-705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- THE CONTRACTOR SHALL CONTACT THE BUREAU OF TRAFFIC FIELD ENGINEER, DEBBIE HANLON, AT (847) 438-2300 OR CELL (847) 715-8414 A MINIMUM OF TWO WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- THE CONTRACTOR SHALL CONTACT J.U.L.I.E. (1-800-892-0123) 48 HOURS PRIOR TO ANY WORK IN THE RIGHT OF WAY OR EASEMENTS TO LOCATE UTILITIES, AND CONTACT THE OWNER'S REPRESENTATIVE SHOULD PUBLIC UTILITIES APPEAR TO BE IN CONFLICT WITH THE PROPOSED IMPROVEMENTS.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- THE CONTRACTOR SHALL TAKE CARE TO PROTECT ALL SIGNS ALONG THE ROUTE OF CONSTRUCTION. SIGNS SHALL BE REMOVED IF THEY ARE IN CONFLICT WITH PROPOSED WORK, AND APPROVED BY ENGINEER. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY EXISTING DAMAGE TO A SIGN PRIOR TO REMOVAL. THE CONTRACTOR SHALL REPLACE ALL SIGNS AND POSTS DAMAGED DURING REMOVAL. THE COST OF ALL MATERIALS REQUIRED AND ALL LABOR NECESSARY TO COMPLY WITH THE RELOCATION OF SIGNS SHALL BE INCLUDED IN THE CONTRACT WITHOUT ANY EXTRA COMPENSATION ALLOWED TO THE CONTRACTOR ACCORDING TO ART. 107.25, UNLESS MARKED ON PLANS.**
- THE THICKNESS OF HMA SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA IS PLACED.
- THE REMOVAL OF GUARDRAIL TERMINAL SECTIONS SHALL BE INCLUDED IN THE UNIT PRICE PER FOOT FOR GUARDRAIL REMOVAL.
- ALL ELEVATIONS IN THE PLANS ARE BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAV88).
- 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 & GUTTER AND MEDIAN, AND CHAIR SUPPORTS FOR CRC PAVEMENT SHALL BE EPDXY COATED UNLESS NOTED ON THE PLANS.
- WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1 1/2 INCHES WHERE THE SPEED LIMIT IS 45 MPH OR LESS. WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 V:H.
- BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND HMA TAPER DETAILS" SHEET INCLUDED IN THE PLANS UNLESS OTHERWISE SPECIFIED.
- THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
- DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
- A US ARMY CORPS OF ENGINEERS (USACE) 404 PERMIT HAS BEEN 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. 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.**
- 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 (BDE 2289) and USE/WASTE REVIEW (BDE 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 AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.**
- THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE PRESERVATION OF EXISTING TREES IS OF UTMOST IMPORTANCE TO THE FOREST PRESERVE DISTRICT OF LAKE COUNTY. ALL TREE PROTECTION, TREE REMOVAL, PRUNING AND ROOT PRUNING SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS COMMENCE IN ANY AREA. AT NO TIME SHALL THE CONTRACTOR PRUNE OR REMOVE ANY TREES UNLESS SPECIFICALLY DIRECTED BY THE ENGINEER.

- THE CONTRACTOR SHALL TAKE EXTRA CARE IN GRADING AND EXCAVATING NEAR TREES WHICH ARE NOT MARKED FOR REMOVAL SO AS NOT TO CAUSE INJURY TO THE ROOT SYSTEM OR TRUNKS. ROOTS OF A TREE THAT ARE TO REMAIN IN PLACE EXTENDING INTO THE EXCAVATION AREAS AT AN ELEVATION THAT WOULD INTERFERE WITH ANY PORTION OF THE PLANNED CONSTRUCTION SHALL BE SEVERED AT A POINT IMMEDIATELY OUTSIDE OF THE EXCAVATION AREA IN A MANNER THAT WILL CAUSE THE LEAST AMOUNT OF SYSTEMIC DAMAGE TO THE REMAINING TREE STRUCTURE. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE.
- THE CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO INSURE THAT NO DEBRIS WILL ENDANGER OR INTERFERE WITH TRAFFIC ON THE BIKE TRAIL BENEATH THE BRIDGE ACCORDING TO ARTICLE 107.09 OF THE STANDARD SPECIFICATIONS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE APPROPRIATE PAY ITEM INVOLVED AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- PRUNE TREE LIMBS THAT MIGHT BE DAMAGED BY EQUIPMENT OPERATIONS AT LEAST ONE WEEK PRIOR TO THE START OF CONSTRUCTION BY A CERTIFIED ARBORIST. ANY TREE LIMBS THAT ARE BROKEN BY CONSTRUCTION EQUIPMENT AFTER THE INITIAL PRUNING MUST BE PRUNED CORRECTLY WITHIN 72 HOURS.
- SUPPLEMENTAL WATERING IS SPECIFIED FOR TREES AND SHRUBS THAT WILL BE DISTURBED BY CONSTRUCTION BUT WILL REMAIN. NOTE THAT WATERING SHOULD BEGIN IMMEDIATELY AFTER ROOT PRUNING, TOP PRUNING OR OTHER CONSTRUCTION DISTURBANCE.
- SEEDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.
- ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.
- THE FINISHED EARTHWORK SHALL HAVE A VEGETATION-SUSTAINING SOIL COVERING THE TOP SIX INCHES IN AREAS TO BE SEEDED OR SODDED. THE VEGETATION-SUSTAINING SOIL REQUIRED WILL BE PAID FOR SEPARATELY AS TOPSOIL FURNISH AND PLACE, 6".
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND VILLAGE OF GURNEE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY DURING CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. MEMBERS OF J.U.L.I.E. KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

AT&T LEGAL MANDATE DEPT.
 ATTN: HECTOR GARCIA
 1000 COMMERCE DRIVE, 2ND FLOOR
 OAK BROOK, IL 60523
 630-573-5465

VILLAGE OF GURNEE
 ATTN: SCOTT DRABICKI
 VILLAGE ENGINEER
 325 N. O'PLAINE ROAD
 GURNEE, IL 60031
 847-599-7550

COMMONWEALTH EDISON CO.
 ATTN: JOE STACHO
 TWO LINCOLN CENTRE
 OAKBROOK TERRACE, IL 60181
 630-424-5704

NORTH SHORE GAS COMPANY
 ATTN: GERALD CLOGOVSKY
 3001 GRAND AVE.
 WAUKEGAN, IL 60085
 847-263-4687
 CELL: 847-489-6486

COMCAST CABLE
 ATTN: ROBERT L. SCHULTER JR.
 688 INDUSTRIAL DRIVE
 ELMHURST, IL 60126
 630-600-6356

- THE BIKE TRAIL UNDER THE BRIDGE SHALL REMAIN OPEN ON WEEKENDS; ANY CLOSURE FOR THE REMOVAL AND REPLACEMENT OF THE SUPERSTRUCTURE SHOULD TAKE PLACE DURING THE WEEK.
- THE ENGINEER SHALL CONTACT JOHN NELSON, ENGINEERING MANAGER FOR THE LAKE COUNTY FOREST PRESERVE DISTRICT, AT (847) 968-3407, TWO WEEKS PRIOR TO ANY CLOSURES OF THE BIKE TRAIL.
- THE CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO ENSURE THAT NO DEBRIS WILL ENDANGER OR INTERFERE WITH TRAFFIC ON THE TRAIL BENEATH THE BRIDGE ACCORDING TO ARTICLE 107.09 OF THE STANDARD SPECIFICATIONS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE APPROPRIATE PAY ITEM INVOLVED AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.**

COMMITMENTS

THE TRAIL UNDERPASS SHOULD REMAIN OPEN AS MUCH AS POSSIBLE AND SHIELDING SHOULD BE IN PLACE THE ENTIRE DURATION OF CONSTRUCTION, FURTHERMORE, WHILE THE LAKE COUNTY FOREST PRESERVE DISTRICT (DISTRICT) UNDERSTANDS THAT, IN THE INTEREST OF PUBLIC SAFETY, SHIELDING THE TRAIL MAY NOT PROVIDE SUFFICIENT PROTECTION DURING BEAM PLACEMENT TO KEEP THE UNDERPASS OPEN, THE DISTRICT REQUESTS THAT A TRAIL DETOUR ROUTE BE ESTABLISHED AND APPROPRIATELY SIGNED, SO THAT THE PUBLIC USE AND BENEFIT OF THE REGIONAL DES PLAINES RIVER TRAIL IS NOT INTERRUPTED. IT IS DESIRED BY THE DISTRICT, THOUGH, THAT THE DETOUR ONLY BE USED WHEN ABSOLUTELY NECESSARY, AND THAT THE MAIN TRAIL UNDERPASS BE OPEN FOR USE AS MUCH AS POSSIBLE.

31. ANY WASTE GENERATED AS A SPECIAL WASTE NOT CERTIFIED AS A NON-SPECIAL WASTE FROM THIS PROJECT SHALL BE MANIFESTED OFF-SITE USING GENERATOR NUMBER ASSOCIATED WITH LAKE COUNTY. THE GENERATOR NUMBER FOR LAKE COUNTY IS 0978995044.

31.

Rev.

	USER NAME * KYLEC	DESIGNED - BCB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 132 (GRAND AVE.) OVER DES PLAINES RIVER INDEX OF SHEETS AND GENERAL NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE * N/A	DRAWN - BCB	REVISED -			541	X-6-B-1-1	LAKE	93	2
	PLOT DATE * 9/3/2013	CHECKED - DPA	REVISED -	SCALE: N/A	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	CONTRACT NO. 60N22		
		DATE - 09/03/13	REVISED -	ILLINOIS FED. AID PROJECT						