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MWRD NOTES

- THE MWRD LOCAL SEWER SYSTEMS SECTION FIELD OFFICE MUST BE NOTIFIED AT LEAST TWO (2) WORKING DAYS PRIOR TO THE COMMENCEMENT OF ANY WORK (CALL 708-588-4055).
- ELEVATION OF DATUM IS NGVD 29.
- ALL SANITARY SEWER CONSTRUCTION (AND STORM SEWER CONSTRUCTION IN COMBINED (SEWER AREAS), REQUIRES STONE BEDDING WITH STONE 1/4" TO 1" IN SIZE, WITH MINIMUM BEDDING THICKNESS EQUAL TO 1/4 THE OUTSIDE DIAMETER OF THE SEWER PIPE, BUT NOT LESS THAN FOUR (4) INCHES NOR MORE THAN EIGHT (8) INCHES. MATERIAL SHALL BE CA-II OR CA-13 AND SHALL BE EXTENDED AT LEAST 12" ABOVE THE TOP OF THE PIPE WHEN USING PVC.
- "BAND SEAL" OR SIMILAR FLEXIBLE-TYPE COUPLINGS SHALL BE USED IN THE CONNECTION OF SEWER PIPES OF DISSIMILAR MATERIALS.
- WHEN CONNECTING TO AN EXISTING SEWER MAIN BY MEANS OTHER THAN AN EXISTING WYE, TEE, OR AN EXISTING MANHOLE, ONE OF THE FOLLOWING METHODS SHALL BE USED: (A) CIRCULAR SAW-CUT OF SEWER MAIN BY PROPER TOOLS ("SEWER-TAP" MACHINE OR SIMILAR) AND PROPER INSTALLATION OF HUB-WYE SADDLE OR HUB-TEE SADDLE. (B) REMOVE AN ENTIRE SECTION OF PIPE (BREAKING ONLY THE TOP OF ONE BELL) AND REPLACE WITH A WYE OR TEE BRANCH SECTION. (C) WITH PIPE CUTTER, NEATLY AND ACCURATELY CUT OUT DESIRED LENGTH OF PIPE FOR INSERTION OF PROPER FITTING, USING "BAND SEAL" OR SIMILAR COUPLINGS TO HOLD IT FIRMLY IN PLACE.
- WHENEVER A SANITARY/COMBINED SEWER CROSSES UNDER A WATER MAIN, THE MINIMUM VERTICAL DISTANCE FROM THE TOP OF THE SEWER TO THE BOTTOM OF THE WATER MAIN SHALL BE 18 INCHES. FURTHERMORE, A MINIMUM HORIZONTAL DISTANCE OF 10 FEET BETWEEN SANITARY/COMBINED SEWERS AND WATER MAINS SHALL BE MAINTAINED UNLESS: THE SEWER IS LAID IN A SEPARATE TRENCH, KEEPING A MINIMUM 18 INCHES VERTICAL SEPARATION; OR THE SEWER IS LAID IN THE SAME TRENCH WITH THE WATER MAIN LOCATED AT THE OPPOSITE SIDE ON A BENCH OF UNDISTURBED EARTH, KEEPING A MINIMUM 18 INCHES VERTICAL SEPARATION. IF EITHER THE VERTICAL AND HORIZONTAL DISTANCES DESCRIBED ABOVE CAN NOT BE MAINTAINED, OR THE SEWER CROSSES ABOVE THE WATER MAIN, THE SEWER SHALL BE CONSTRUCTED TO WATER MAIN STANDARDS.
- ALL EXISTING SEPTIC SYSTEMS SHALL BE ABANDONED. ABANDONED TANKS SHALL BE FILLED WITH GRANULAR MATERIAL OR REMOVED.
- ALL SANITARY MANHOLES, (AND STORM MANHOLES IN COMBINED SEWER AREAS), SHALL HAVE A MINIMUM INSIDE DIAMETER OF 48 INCHES, AND SHALL BE CAST IN PLACE OR PRE-CAST REINFORCED CONCRETE.
- THE CONTRACTOR SHALL PROTECT AND UTILIZE EXTREME CARE WORKING WITHIN THE VICINITY OF THE MWRD FACILITIES.
- THE CONTRACTOR SHALL MAINTAIN ADEQUATE ACCESS AS DIRECTED BY THE ENGINEER TO ALL MWRD FACILITIES, 24 HOURS A DAY.
- THE CONTRACTOR SHALL SUBMIT THE PLAN AND METHODOLOGY FOR DRIVING SHEET PILES AROUND MWRD STRUCTURES TO THE MWRD AND THE ENGINEER FOR REVIEW TO AVOID DAMAGE TO DISTRICT FACILITIES AND APPROVAL THREE (3) WEEKS PRIOR TO THE START OF WORK AND THE MWRD STRUCTURES SHALL BE PROTECTED AS PER THE DETAILS OF SHORING AND BRACING SYSTEM PLANS SIGNED AND SEALED BY AN ILLINOIS REGISTERED STRUCTURAL ENGINEER.
- THE CONTRACTOR SHALL COMPLY WITH THE GENERAL CONDITION OF THE MWRD PERMIT. THE COST FOR COMPLYING WITH THESE MWRD REQUIREMENTS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE CONTRACT PAY ITEMS.
- THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL THE MWRD FACILITIES AT ALL THE TIME DURING CONSTRUCTION.
- THE CONTRACTOR SHALL FOLLOW AND ABIDE BY ALL THE GENERAL CONDITIONS AND REQUIREMENTS OF THE MWRD PERMIT. THE PERMIT WILL BE AVAILABLE AT THE CITY OF EVANSTON FOR INSPECTION BY THE CONTRACTOR PRIOR TO THE PROJECT LETTING OR MAY BE INCLUDED IN THE CONTRACT DOCUMENTS. A COPY OF THE APPROVED PERMIT WILL BE AVAILABLE WITH THE ENGINEER AT ALL TIMES FOR COMPLIANCE.
- THE CONTRACTOR SHALL PROVIDE ADVANCE NOTICE, UNDER THIS PERMIT AT LEAST TWO DAYS IN ADVANCE PRIOR TO THE START OF CONSTRUCTION AND SHALL SPECIFY THE PERMIT NUMBER, MUNICIPALITY AND LOCATION.

GENERAL NOTES

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOURS NOTIFICATION IS REQUIRED).
- THE CONTRACTOR SHALL CONTACT THE IDOT TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

3. 10 FT. TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB & GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURBS & GUTTERS AND MEDIAN IN THE FIELD. UNLESS OTHERWISE SHOWN, THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.

- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, THE CITY OF EVANSTON AND MWRD.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.

6. 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. HAND EXCAVATION SHALL BE PERFORMED IF MAJOR ROOTS ARE PRESENT. MAJOR 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. THE EXPENSE OF ANY REQUIRED HAND EXCAVATION AND/OR THE CUTTING OF MAJOR TREE ROOTS, AS DESCRIBED ABOVE, SHALL BE CONSIDERED INCLUDED IN THE CONTRACT LINE ITEM BEING REMOVED OR INSTALLED AT THAT LOCATION.

7. DURING THE COURSE OF CONSTRUCTION, THE CONTRACTOR SHALL MAINTAIN THE NORTH SHORE CHANNEL SAFELY OPEN AT ALL TIMES FOR NAVIGATION. THE COST FOR THIS REQUIREMENT AND ANY NECESSARY SAFETY /CHANNELIZATION DEVICES SHALL BE INCLUDED IN THE COST OF "REMOVAL OF EXISTING STRUCTURES".

8. IN ACCORDANCE WITH ARTICLE 107.01 OF THE STANDARD SPECIFICATIONS, THE CONTRACTOR SHALL ABIDE AND COMPLY WITH ALL LOCAL ORDINANCES AND REQUIREMENTS AND SHALL COOPERATE WITH THE LOCAL AGENCY(IES), MUNICIPALITIES INVOLVED AS DIRECTED AND APPROVED BY THE ENGINEER. THE COST FOR COMPLYING WITH THESE REQUIREMENTS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE CONTRACT PAY ITEMS.

9. PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY MR. PAUL D'AGOSTINO AT (847) 844-2512 OF THE CITY OF EVANSTON FOR THE SPECIFICS OF THE TREE PRUNING AND THE TREE PROTECTION.

10. THE CONTRACTOR SHALL CONTACT MR. LARRY SHANK AT (847) 291-3214 OF COMED FOR THE DISCONNECTION/CONNECTION OF THE LIGHT POLES.

11. THE CONTRACTOR SHALL REMOVE, RELOCATE AND RE-INSTALL THE EXISTING SIGNS, INCLUDING THE MWRD SIGNS, IN ACCORDANCE WITH ARTICLE 107.25 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THE COST FOR THIS TASK SHALL NOT BE PAID SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE CONTRACT PAY ITEMS.

12. THE ILLINOIS DEPARTMENT OF TRANSPORTATION IS NOT THE OWNER OF RECORD FOR THIS BRIDGE. THOSE SEEKING HISTORIC AS-BUILT OR OTHER RECORD PLANS AND DOCUMENTS MUST CONTACT THE OWNER OF RECORD TO MAKE ARRANGEMENTS FOR ACCESS TO THIS INFORMATION.

13. THE CONTRACTOR SHALL CONTACT THE U.S. COAST GUARD 30 DAYS PRIOR TO COMMENCING WITH THE BRIDGE WORK. THE CONTRACTOR SHALL ALSO PROVIDE AS BUILT PLANS TO THE U.S. COAST GUARD AND FILE A COMPLETION REPORT AFTER CONSTRUCTION IS COMPLETE. THE U.S. COAST GUARD CONTACT INFORMATION IS:

9TH COAST GUARD DISTRICT (DPB)
1240 EAST NINTH STREET
CLEVELAND, OH 44199-2060
(216) 902-6085

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, GENERAL NOTES AND HIGHWAY STANDARDS

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. R.T.F.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	08-00251-00-BR	COOK	118	2
CONTRACT NO. 63817				
ILLINOIS FED. AID PROJECT				