

GENERAL NOTES

- SEVENTY-TWO (72) HOURS BEFORE STARTING EXCAVATION, THE CONTRACTOR SHALL CALL DIGGER (CHICAGO UTILITY ALERT NETWORK) AT (312) 744-7000 TO HAVE THE LOCATION OF EXISTING UNDERGROUND UTILITIES MARKED IN THE FIELD.
- A MINIMUM OF SEVENTY-TWO (72) HOURS PRIOR TO ANY PLACEMENT OR RELOCATION OF MAINTENANCE OF TRAFFIC DEVICES, CONTACT ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) DISTRICT 1 BUREAU OF TRAFFIC AT (847) 705-4151 AND (847)-705-4470. PRIOR TO ANY WORK, CONTACT THE IDOT EXPRESSWAY TRAFFIC CONTROL SUPERVISOR AT (847) 705-4155.
- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS TO PERFORM WORK.
- ALL ELEVATIONS IN THE PLANS ARE BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88), EXCEPT 1949 PLANS.
- EXCEPT WHERE DESIGNATED OTHERWISE, THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM OFFICE RECORD INFORMATION FURNISHED BY THE UTILITY OWNERS AND THE SUE SURVEYS. ALL UNDERGROUND UTILITIES MUST BE CONSIDERED APPROXIMATE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN IN THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER. THIS WORK WILL BE AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL COORDINATE WORK WITH RAILROADS AND UTILITIES IN ADVANCE OF WORKING IN THE VICINITY OF THEIR FACILITIES, AND ALLOW SUFFICIENT TIME FOR THEM TO PERFORM ADJUSTMENTS TO THEIR FACILITIES IN ACCORDANCE WITH THE CONTRACTOR'S SCHEDULE. COORDINATION EFFORTS SHALL BE INCLUDED IN THE COST OF THE CONTRACT BID PRICE.
- THE CONTRACTOR MUST CALL THE IDOT ELECTRICAL MAINTENANCE CONTRACTOR TO LOCATE IDOT FACILITY CABLES, IF APPLICABLE.
- CHICAGO TRANSIT AUTHORITY (CTA) REPRESENTATIVE WILL BE MR. ABDIN CARRILLO, MANAGER, PROJECT CONSTRUCTION OVERSIGHT. CONTRACTOR SHALL NOTIFY CTA REPRESENTATIVE AT 312-681-3913 AT LEAST 72 HOURS IN ADVANCE OF THE TIME HE INTENDS TO ENTER UPON THE CTA RIGHT-OF-WAY FOR THE PERFORMANCE OF ANY WORK.
- WORK AREA IS IN CLOSE PROXIMITY TO RECENT IMPROVEMENTS. THE CONTRACTOR SHALL PROTECT THESE IMPROVEMENTS INCLUDING BUT NOT LIMITED TO THE PLAZA WALKWAY AREA, RETAINING WALL, UNDERGROUND SPRINKLER SYSTEM AND PLANTINGS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE CONTRACT.
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING POSITIVE DRAINAGE ON THE JOB SITE DURING CONSTRUCTION.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- ALL EXCAVATED MATERIAL SHALL BE USED AS BACKFILL. NO EXCAVATED MATERIAL SHALL LEAVE THE SITE.
- WHERE SECTION, SUBSECTION, SUBDIVISION OR PROPERTY MONUMENTS ARE ENCOUNTERED, THE ENGINEER 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 THEIR LOCATION.
- DEPARTMENTS WILL REQUIRE A MINIMUM OF THREE (3) WEEKS TO REVIEW ANY SUBMITTALS REQUIRING THE DEPARTMENT'S APPROVAL. NO ADDITIONAL COMPENSATION AND NO EXTENSION OF CALENDAR DAYS WILL BE MADE DUE TO THE DEPARTMENT REQUIRING MORE TIME TO REVIEW SUBMITTALS.
- THE RESIDENT ENGINEER WILL CONTACT THE ROADSIDE DEVELOPMENT UNIT AT (847) 705-4171 TO APPROVE THE LAYOUT OF ALL TREES, SHRUBS, AND PERENNIALS PRIOR TO THEIR INSTALLATION. ALLOW A MINIMUM NOTICE OF 7 DAYS PRIOR TO INSTALLATION FOR APPROVAL.
- THE CONTRACTOR SHALL ENSURE THAT NO CONSTRUCTION ACTIVITY, STORING, OR PARKING OF EQUIPMENT OR VEHICLES OCCURS BEYOND THE PERIMETER EROSION CONTROL BARRIER AND/OR LIMITS OF CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN ACCESS TO THE CTA STATION AND DRIVEWAY ACCESS TO ADJUTING PROPERTIES AT ALL TIMES. THE CONTRACTOR SHALL ACCESS THE WORK ZONE AS SHOWN ON THE PLANS AND NOT PARK VEHICLES ON, OR OBSTRUCT ACCESS TO ADJUTING PROPERTIES.
- THE ENGINEER'S FIELD OFFICE FOR THIS CONTRACT SHALL UTILIZE THE EXISTING FIELD OFFICE (PROVIDED UNDER A SEPARATE CONTRACT) LOCATED AT 900 S. DES PLAINES STREET, CHICAGO, IL. NO ADDITIONAL COMPENSATION WILL BE MADE FOR THE USE OF A FIELD OFFICE FOR THIS CONTRACT.
- THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE PRESERVATION OF EXISTING TREES IS OF UTMOST IMPORTANCE TO THE UNIVERSITY OF ILLINOIS AT CHICAGO. ALL TREE PROTECTION 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. 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 TO THE REMAINING TREE STRUCTURE. THE EXPENSE OF ANY REQUIRED HAND EXCAVATION AND/OR THE CUTTING OF MAJOR TREE ROOTS, AS DESCRIBED ABOVE, WILL BE PAID FOR, WHEN DIRECTED BY THE ENGINEER, UNDER CONTRACT LINE ITEMS. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE.
- THE CONTRACTOR SHALL ERECT A 10' DIAMETER TEMPORARY FENCE AROUND ALL TREES AS SHOWN ON THE PLANS TO ESTABLISH A "TREE PROTECTION ZONE" BEFORE ANY WORK BEGINS OR ANY MATERIAL IS DELIVERED TO THE JOBSITE. NO WORK IS TO BE PERFORMED, MATERIALS STORED OR VEHICLES DRIVEN OR PARKED WITHIN THE "TREE PROTECTION ZONE". REMOVE PROTECTIVE TEMPORARY FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED. THIS WORK SHALL BE PAID FOR AS TEMPORARY FENCE.
- IF ANY UNUSUAL MATERIALS ARE UNCOVERED OR THERE ARE SUSPICIONS OF EXISTING UNDERGROUND STORAGE TANKS, THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANK (LUST) CLEANUPS OR THAT IS PREQUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.

COMMITMENTS

- CONSTRUCTION VIBRATION MONITORING WILL BE PERFORMED FOR PROPERTIES ADJACENT TO THE PROJECT. SEE SPECIAL PROVISIONS FOR DETAILS.
- PROVISIONS FOR THE AIR QUALITY MONITORING PROGRAM SHALL BE INCLUDED IN THE PROJECT. SEE SPECIAL PROVISIONS FOR DETAILS.

CITY OF CHICAGO GENERAL NOTES

- THE CONVERSION OF NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) TO CITY OF CHICAGO DATUM IS APPROXIMATELY 579.19 FEET.
- ALL WORK MUST CONFORM TO THE MOST CURRENT CITY OF CHICAGO STANDARDS FOR CONSTRUCTION IN COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT, (ADA) AVAILABLE ON THE CITY OF CHICAGO WEBSITE.
- THE LOCATIONS AND ELEVATIONS OF EXISTING SEWERS AND SEWER STRUCTURES SHOWN ON THE PLANS AND PROFILES HAVE BEEN OBTAINED FROM DRAWINGS AND ATLASES AND THE INFORMATION IS NOT GUARANTEED. THE RESIDENT ENGINEER AND THE CONTRACTOR SHALL FIELD VERIFY THE CITY'S EXISTING SEWER FACILITIES INCLUDING PUBLIC AND PRIVATE DRAIN CONNECTIONS IN THE LIMITS OF THE REFERENCED PROJECT FOR ANY CONFLICTS DUE TO THE PROPOSED IMPROVEMENTS. ANY CONFLICT SHOULD BE RESOLVED WITH THE DEPARTMENT OF WATER MANAGEMENT PRIOR TO START OF CONSTRUCTION.
- IN LOCATIONS WHERE THE MAIN SEWER IS NOT BEING REPLACED AND THE EXISTING DRAINAGE FACILITIES ARE DISTURBED OR DAMAGED DURING CONSTRUCTION BY THE CONTRACTOR, IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO RESTORE AND REPLACE THE DAMAGED FACILITIES AT HIS/HER EXPENSE TO THE SATISFACTION OF THE DEPARTMENT OF WATER MANAGEMENT. THE SEWER FLOWS MUST BE MAINTAINED AT ALL TIMES.
- IN CASE OF ANY DAMAGE TO THE CITY'S SEWER SYSTEM, PRIVATE AND PUBLIC DRAIN CONNECTIONS, THE CONTRACTOR SHALL CONTACT THE CHICAGO DEPARTMENT OF WATER MANAGEMENT IMMEDIATELY AT (312) 747-8117 OR (312) 747-7893. THE CONTRACTOR SHALL AT HIS/HER OWN EXPENSE, REPLACE THE AFFECTED SEWERS, DRAIN CONNECTIONS, AND SEWER STRUCTURES AS NECESSARY. THE SEWER FLOW MUST BE MAINTAINED AT ALL TIMES.
- CITY OF CHICAGO WATER VALVE VAULTS AND SEWER STRUCTURES SHALL NOT BE CLOSED, COVERED OR OTHERWISE OBSTRUCTED DURING CONSTRUCTION WITHOUT WRITTEN PERMISSION FROM THE CITY OF CHICAGO DEPARTMENT OF WATER MANAGEMENT UNLESS SPECIFICALLY IDENTIFIED FOR REMOVAL, RECONSTRUCTION OR ADJUSTMENT WITHIN THESE PLANS.
- THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE DEPARTMENT OF TRANSPORTATION OF ANY DAMAGE TO CITY OWNED AND MAINTAINED TRAFFIC SIGNS, SIGNALS, GUARDRAILS, FENCES, ETC.
- THE CONTRACTOR SHALL OBTAIN A PERMIT FROM THE CHICAGO DEPARTMENT OF WATER MANAGEMENT (CDWM) BEFORE STARTING WORK. THE CDWM PERMIT WILL NEED TO BE ACQUIRED BY A LICENSED SEWER CONTRACTOR.
- IF CONSTRUCTION REQUIRES THE USE OF WATER FROM A CITY FIRE HYDRANT, THE CONTRACTOR SHALL PURCHASE WATER FROM THE CITY THROUGH A CITY SUPPLIED METER BY PAYING A DEPOSIT AND OBTAINING A PERMIT FROM CDWM. THE COST OF THIS SHALL BE INCLUDED IN THE ITEMS FOR WHICH WATER IS NEEDED.

HIGHWAY STANDARDS

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701400-09	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701402-12	LANE CLOSURE, FREEWAY/EXPRESSWAY WITH BARRIER
701428-01	TRAFFIC CONTROL SETUP AND REMOVAL FREEWAY/EXPRESSWAY
701446-08	TWO LANE CLOSURE, FREEWAY/EXPRESSWAY
701901-06	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER

BENCHMARKS

MONUMENT	ELEVATION	DESCRIPTION
BM 1100	582.6782	SET "X" @ C OF EAST PIER @ C OF VAN BUREN ST.
BM 1140	579.3332	SET "X" ON WESTERLY JAYWALL OF I-90 @ C OF VAN BUREN ST.
BM 1141	575.1320	SET "X" ON WESTERLY JAYWALL OF I-90 @ C OF OUTBOUND I-290 OVERPASS.
BM 1142	575.9003	SET "X" ON WESTERLY JAYWALL OF I-90 @ C OF INBOUND I-290 OVERPASS.
BM 1143	580.1100	SET "X" ON WESTERLY JAYWALL OF I-90 ±35' SOUTH OF HARRISON ST. OVERPASS.
BM 1144	585.7601	CHISEL "X" ON OVERHEAD SIGN BOLT. SIGN #D1. W. SIDE OF HARRISON. (CENTER OF 3 EAST BOLTS)
BM 1145	586.1391	CHISEL "X" ON WESTERLY BOLT OF H.M.L.P. C OF I-90 ± 200' S. OF PUMP/LIFT STATION.
BM 1146	582.9574	SET "X" ON WESTERLY JAYWALL OF I-90 WESTBOUND ± OPPOSITE SIGN #D4
BM 1147	579.4454	SET "X" ON WESTERLY JAYWALL OF ACCIDENT INVESTIGATION SITE ±35' N. OF E. I-90/94 SIGN.
BM 1345	594.1988	"4" CUT WSW FLANGE BOLT FH W. SIDE DES PLAINES ST. ±200' S. OF HARRISON ST.

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0162042-Sht-Garrote-01.dgn	DESIGNED - MFD	REVISED - 5/30/17
USER NAME = bhaefligor	DRAWN - BAW	REVISED -
PLOT SCALE = 1/8"=1'-0"	CHECKED - JMG	REVISED -
PLOT DATE = 5/26/2017	DATE - 3/17/17	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES AND HIGHWAY STANDARDS

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2016-040T	COOK	43	2
CONTRACT NO. 62C92			ILLINOIS FED. AID PROJECT	

Rev 6-5-17

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CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE	
				ROADWAY	ROADWAY
				90% FED	
				10% STATE	100% STATE
				0043	0043
URBAN	URBAN				
* C2000138	SHRUB, AESCULUS PARVIFLORA (BOTTLEBRUSH BUCKEYE), 3 1/2" HEIGHT, BALLED AND BURLAPPED	EACH	3	3	
* C2003936	SHRUB, ILEX VERTICILLATA WINTER RED (WINTER RED WINTERBERRY), 3' HEIGHT, BALLED AND BURLAPPED	EACH	35	35	
* C2015312	SHRUB, JUNIPERUS CHINENSIS KALLAY'S COMPACT, (KALLAY'S PFITZER JUNIOR), 18" WIDTH, CONTAINER GROWN, 3-GALLON	EACH	290	290	
* K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	7	7	
* X0326664	CURED-IN-PLACE PIPE LINER, 36"	FOOT	413	413	
* X0326665	CURED-IN-PLACE PIPE LINER, 42"	FOOT	408	408	
** X0327689	COMBINED SEWERS TO BE CLEANED, SPECIAL	FOOT	1,231		1,231
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	642	642	
X2020410	EARTH EXCAVATION (SPECIAL)	CU YD	68	68	
X6640200	TEMPORARY CHAIN LINK FENCE	FOOT	813	813	
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	LSUM	1	1	
X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	642	642	
X7030030	WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH	FOOT	2,050	2,050	⚠
X7830050	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	EACH	5	5	
* Z0019600	DUST CONTROL WATERING	UNIT	5	5	
19 X1200102	CURED-IN-PLACE PIPE LINER, 14"	FOOT	410	410	

* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM



0162C92-Sht-500.dgn	DESIGNED - MFD	REVISED -
USER NAME - bshoeffliger	DRAWN - BAW	REVISED -
PLOT SCALE - 20.0000 1/16"	CHECKED - JMG	REVISED -
PLOT DATE - 10/12/2016	DATE - 10/14/16	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE: NONE	SHEET 3	OF 4 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2016-040T	COOK	43	5
CONTRACT NO. 62C92				
ILLINOIS FED. AID PROJECT				

⚠ Rev 6-5-17