

GENERAL NOTES - CITY OF CHICAGO (CONT'D)

- 29. THE CONTRACTOR MUST OBTAIN A PERMIT TO REMOVE, PLANT, SPRAY, OR IN ANY WAY AFFECT THE GENERAL HEALTH OR STRUCTURE OF TREES IN THE PUBLIC WAY. SAID PERMITS MUST BE OBTAINED FROM THE BUREAU OF FORESTRY, 2352 S. ASHLAND AVENUE, 3rd FLOOR, (312) 746-5254.
- 30. THE CONTRACTOR SHALL USE WHATEVER CARE IS NECESSARY DURING ANY CONSTRUCTION OPERATIONS NEAR TREES WHICH ARE NOT MARKED FOR REMOVAL SO AS TO BE CERTAIN NOT TO CAUSE ANY INJURY TO THE ROOTS, TRUNKS OR BRANCHES THEREOF. ANY SUCH TREES INJURED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE.
- 31. THE EXPOSED SUBGRADE AND THE BOTTOM OF EXCAVATION SHOULD BE OBSERVED BY AN EXPERIENCED SOIL ENGINEER TO AID IN LOCATING ANY UNSUITABLE AREAS THAT MAY NEED IMPROVEMENT. MATERIALS IDENTIFIED AS UNSUITABLE BY THE COMMISSIONER SHALL BE REMOVED TO THE DEPTH SPECIFIED BY THE COMMISSIONER AND REPLACED.
- 32. THE CONTRACTOR SHALL CHECK THE ELEVATIONS AT THE PROPERTY LINE BEFORE SETTING THE TOP OF CURB ELEVATIONS AND IF NECESSARY, SHALL ADJUST THE TOP OF CURB AND/OR GUTTER ELEVATION TO MEET ADJACENT PROPERTY LINE ELEVATIONS TO THE SATISFACTION OF THE COMMISSIONER, AT NO COST TO THE CITY.
- 33. EXISTING PARKWAYS ABUTTING CURB ARE TO BE EXCAVATED ONE FOOT (1') BACK OF THE CURB AND MUST BE TOPSOILED AND/OR RE-SODDED TO MEET THE PROPOSED TOP OF CURB GRADE. TOPSOIL AND SODDING WILL BE PLACED IN PARKWAYS BEHIND THE CURB AND GUTTER AS DIRECTED BY THE COMMISSIONER.
- 34. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE EXISTING FENCES AND GUARDRAILS DURING EXCAVATION AND ANY DAMAGE TO THE FENCES OR GUARDRAILS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR MUST REPLACE THE DAMAGED FENCE OR GUARDRAIL AT HIS EXPENSE AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 35. NO EXCAVATION WILL BE PERMITTED MORE THAN ONE FOOT (1') FROM THE BACK OF PROPOSED CURB AND GUTTER WHERE TREES ARE TO REMAIN. HAND EXCAVATION MUST BE PERFORMED IF ROOTS ARE PRESENT. ALL WORK REQUIRED TO PRESERVE TREE ROOTS WILL BE CONSIDERED INCIDENTAL TO ALL REMOVAL ITEMS.
- 36. ALL TEMPORARY, REGULATORY, WARNING AND GUIDE SIGNS WITHIN THE PROPOSED IMPROVEMENT MUST BE RELOCATED BY THE CONTRACTOR AS DIRECTED BY THE COMMISSIONER, AT NO COST TO THE CITY.
- 37. THE CONTRACTOR IS ADVISED THAT CERTAIN CONSTRUCTION OPERATIONS WILL REQUIRE COORDINATION WITH AGENCIES OF THE CITY OF CHICAGO SCHEDULED TO PERFORM WORK WITHIN THE CITY LIMITS OF THE PROJECT CONCURRENTLY WITH THE CONTRACTOR. THE CONTRACTOR SHALL COOPERATE TO THE FULLEST EXTENT WITH THESE AGENCIES WITH COMPLIANCE APPLICABLE TO PORTIONS OF ARTICLE 105.01 OF THE SSRBC.
- 38. IT IS CALLED TO THE CONTRACTOR'S ATTENTION THAT HE MAY BE REQUIRED TO PAY INSPECTION FEES TO THE VARIOUS DEPARTMENTS OF THE CITY OF CHICAGO.
- 39. THE CONTRACTOR MUST OBTAIN NECESSARY PERMITS FROM THE CITY OF CHICAGO PRIOR TO COMMENCING CONSTRUCTION.
- 40. AS-BUILT PLANS MUST BE SUBMITTED SOON AFTER WORK COMPLETION. FINAL PAYMENT SHALL NOT BE MADE TO THE CONTRACTOR UNTIL THE COMMISSIONERS OF THE DEPARTMENT OF TRANSPORTATION AND DEPARTMENT OF WATER MANAGEMENT ACKNOWLEDGE RECEIPT OF AS-BUILTS.
- 41. THE CONTRACTOR SHALL USE EXTREME CARE IN PROSECUTING WORK OUTSIDE THE LIMIT OF RECONSTRUCTION AS SHOWN ON THE PLANS, SO AS NOT TO DAMAGE, DEFACE OR OTHERWISE DISTURB ADJACENT IMPROVED AREAS. ANY CORRECTIVE WORK DONE OUTSIDE THE LIMITS OF WORK THAT IS NECESSARY TO RESTORE ADJACENT AREAS TO EXISTING CONDITIONS WILL BE MADE AT THE EXPENSE OF THE CONTRACTOR.
- 42. ALL WORK IN THE PUBLIC WAY REQUIRES A PERMIT FROM THE CITY OF CHICAGO DEPARTMENT OF TRANSPORTATION, DIVISION OF INFRASTRUCTURE MANAGEMENT.
- 43. ONE HALF INCH (1/2") THICK EXPANSION JOINTS SHALL BE PLACED BETWEEN THE SIDEWALK AND ALL STRUCTURES SUCH AS LIGHT STANDARDS, TRAFFIC SIGNAL FOUNDATIONS AND MANHOLES WHICH EXTEND THROUGH THE SIDEWALK.

- 44. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE AND PUBLIC DRAINS, SEWERS OR CATCH BASINS. HE SHALL PROVIDE THE FACILITIES TO TAKE IN ALL STORM WATER WHICH SHALL BE RECEIVED BY THESE DRAINS AND SEWERS AND DISCHARGE THE SAME. HE SHALL PROVIDE AND MAINTAIN EFFICIENT PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET AND BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER FROM TEMPORARY CONNECTIONS UNTIL SUCH TIME AS THE PERMANENT CONNECTIONS WITH THE SEWERS ARE BUILT AND IN SERVICE. ALL PUMPING SHALL ENTER A SETTLING BASIN SYSTEM, APPROVED BY THE COMMISSIONER, BEFORE PASSING INTO THE EXISTING DRAINAGE SYSTEM. THIS WORK SHALL NOT BE PAID FOR DIRECTLY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- 45. FOR ANY EXCAVATION DEEPER THAN 12 FEET BELOW EXISTING GRADE, THE CONTRACTOR IS REQUIRED TO SUBMIT THE FOLLOWING FOR PRIOR REVIEW BY THE CITY OF CHICAGO DEPARTMENT OF TRANSPORTATION: (A) EARTH RETENTION SYSTEM DRAWING AND (B) CALCULATIONS SUPPORTING EARTH RETENTION SYSTEM DESIGN. THIS WORK AS SPECIFIED HEREIN WILL NOT BE PAID FOR SEPARATELY BUT MUST BE CONSIDERED INCIDENTAL TO THE CONTRACT UNIT PRICE FOR THE ITEMS TO BE CONSTRUCTED IN THE EXCAVATION.
- 46. THE CONTRACTOR MUST MAINTAIN THE NUMBER OF TRAFFIC LANES IN THE AREAS SHOWN AS OPEN ON THE SUGGESTED MAINTENANCE OF TRAFFIC PLANS PER TRAFFIC STAGE AT ALL TIMES, WITH MINIMUM LANE WIDTHS AS SHOWN IN THE SUGGESTED MAINTENANCE OF TRAFFIC PLANS.
- 47. TRAFFIC MUST BE MAINTAINED AS SHOWN ON ALL STREETS AND PARKING MUST BE PROHIBITED WITHIN 50 FEET OF THE CONSTRUCTION AREA AT ALL TIMES. THE CONTRACTOR MUST NOTIFY THE OFFICE OF EMERGENCY MANAGEMENT AND COMMUNICATIONS (OEMC), TRAFFIC MANAGEMENT AUTHORITY 48 HOURS BEFORE COMMENCING CONSTRUCTION.
- 48. THE CONTRACTOR'S VEHICLES MUST ALWAYS MOVE WITH AND NOT AGAINST OR ACROSS THE FLOW OF TRAFFIC. THESE VEHICLES MUST ENTER OR LEAVE WORK AREAS IN A MANNER WHICH WILL NOT BE HAZARDOUS TO OR INTERFERE WITH NORMAL TRAFFIC, AND MUST NOT PARK OR STOP EXCEPT WITHIN DESIGNATED WORK AREAS. PERSONAL VEHICLES WILL NOT BE PERMITTED TO PARK WITHIN THE RIGHT-OF-WAY EXCEPT IN SPECIFIC AREAS DESIGNATED BY THE COMMISSIONER.
- 49. WHERE SECTION OR SUBSECTION MONUMENTS OR BENCH MARKS ARE ENCOUNTERED, THE COMMISSIONER MUST BE NOTIFIED BEFORE SUCH MONUMENTS OR BENCH MARKS ARE REMOVED. THE CONTRACTOR MUST PROTECT AND CAREFULLY PRESERVE PROPERTY MARKERS AND MONUMENTS UNTIL THE COMMISSIONER HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- 50. THE RESIDENT ENGINEER IN THE CITY OF CHICAGO IS ALSO KNOWN AS THE COMMISSIONER, WITH ALL COMMISSIONER NOTATIONS IN THE PLANS AND SPECIFICATIONS INDICATING THE RESIDENT ENGINEER.
- 51. DISTRICT ONE STANDARD TC-24 CITY OF CHICAGO TYPICAL PAVEMENT MARKINGS SHALL BE USED FOR PERMANENT PAVEMENT MARKINGS ON 63RD STREET, WENTWORTH AVENUE, AND YALE AVENUE. IDOT STANDARD 780001 TYPICAL PAVEMENT MARKINGS IS USED ONLY FOR THE DAN RYAN'S LANE DROP ARROWS.
- 52. THE CONTRACTOR MUST COORDINATE ALL CONSTRUCTION AND INSTALLATION ACTIVITIES WITH THE CTA. CONTACT MR. ABDIN CARRILLO, PROJECT MANAGER, CONSTRUCTION OVERSIGHT, CHICAGO TRANSIT AUTHORITY AT (312) 681-3913 OR (312) 515-0840. MR. CARRILLO WILL COORDINATE CONSTRUCTION ACTIVITIES AFFECTING THE CTA R.O.W., CTA RAIL SAFETY TRAINING, INSURANCE REQUIREMENTS, SECURITY, AND CTA FLAGGING SERVICES.
- 53. THE CONTRACTOR SHALL COORDINATE THE RELOCATION OF CTA BUS STOP SIGNAGE WITH MR. CARRILLO AND THE CTA BUS OPERATIONS DEPARTMENT.
- 54. ALL WORK TO BE DONE ON OR ADJACENT TO THE CTA'S R.O.W. WILL REQUIRE A WORK PLAN SUBMITTED BY THE GENERAL CONTRACTOR TO CTA FOR REVIEW AND APPROVAL PRIOR TO THE START OF WORK. THE CONTRACTOR MUST PROVIDE A FIVE (5) WEEK LOOK AHEAD SCHEDULE TO THE CTA RAIL OPERATIONS DEPARTMENT.
- 55. CTA FLAGGING AND COORDINATION; FLAGGING, SINGLE TRACKS OR LINE CUTS ARE NOT REQUIRED IF ALL CONSTRUCTION ACTIVITIES, EQUIPMENT, PERSONNEL, CONSTRUCTION FENCES, ETC. ARE LOCATED AT LEAST 6'1" AWAY FROM THE CENTERLINE OF THE NEAREST TRACK. WHEN WORKING ADJACENT TO THE CTA TRACKS WITHOUT FLAGGING OR A SINGLE TRACK, THE CONTRACTOR SHALL CONSTRUCT A SOLID BARRIER AT LEAST 6' HIGH AND AT LEAST 6'1" FROM THE CENTERLINE OF NEAREST TRACK TO SEPARATE CONSTRUCTION ACTIVITIES FROM RAIL OPERATIONS. THE BARRIER SHALL BE DESIGNED BY A STRUCTURAL ENGINEER LICENSED IN ILLINOIS AND SUBMITTED TO THE CTA FOR REVIEW PRIOR TO START OF WORK. IF ANY CONSTRUCTION ACTIVITIES, EQUIPMENT, PERSONNEL, CONSTRUCTION FENCES, ETC. ARE CLOSER THAN 6'1" FROM THE CENTERLINE OF THE NEAREST TRACK, FLAGGING AND/OR A SINGLE TRACK OR A LINE CUT IS REQUIRED.
- 56. THE METRA CREATE ROCK ISLAND FLYOVER PROJECT WILL BE ONGOING THROUGH 2014 AND INTO 2015. THE CONTRACTOR SHALL COORDINATE WITH JOE OTT OF METRA AT (312) 322-6726.

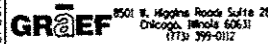
GENERAL NOTES - CITY OF CHICAGO
DEPARTMENT OF WATER MANAGEMENT

- 1. PRIOR TO THE START OF CONSTRUCTION, A PERMIT IS REQUIRED FROM THE SEWER SECTION OF THE DEPARTMENT OF WATER MANAGEMENT FOR ANY UNDERGROUND SEWER WORK INCLUDING ADJUSTMENTS OF SEWER STRUCTURES AND REMOVAL/REPLACEMENT OF FRAMES AND LIDS. THE PERMIT MUST BE OBTAINED BY A DRAIN LAYER CURRENTLY LICENSED BY THE SEWER UNIT OF THE DEPARTMENT OF WATER MANAGEMENT.
- 2. THE CONTRACTOR IS RESPONSIBLE FOR THE ADEQUATE PROTECTION OF THE EXISTING SEWERS, DRAIN CONNECTIONS AND SEWER STRUCTURES DURING CONSTRUCTION OPERATIONS AND USE OF HEAVY EQUIPMENT IN THE LIMITS OF THE PROJECT.
- 3. THE CONTRACTOR MUST LOCATE AND PROPERLY CONNECT TO THE NEW SEWERS ALL LIVE HOUSE DRAINS, CATCH BASIN DRAINS, AND OTHER EXISTING LATERALS, DRAINS AND SEWERS OF WHATEVER NATURES, WHICH ARE CONNECTED TO THE EXISTING SEWERS BEING REPAIRED OR REPLACED.
- 4. EXISTING CATCH BASIN LATERALS TO BE REUSED MUST BE RODDED AND FLUSHED IN THE PRESENCE OF THE SEWER UNIT OF THE DEPARTMENT OF WATER MANAGEMENT INSPECTOR. A NEW CONNECTION TO THE MAIN SEWER IS REQUIRED IF THE EXISTING CATCH BASIN LATERAL IS NOT APPROVED BY THE SEWER INSPECTOR.
- 5. WHEN A SEWER STRUCTURE IS ABANDONED, ALL PIPE OPENINGS MUST BE PLUGGED, STRUCTURES FILLED WITH TRENCH BACKFILL, LIDS AND FRAMES REMOVED AND SURFACE RESTORED AS PER THE SEWER UNIT OF THE DEPARTMENT OF WATER MANAGEMENT'S STANDARDS AND SPECIFICATIONS.
- 6. THE CONTRACTOR IS REQUIRED TO REPLACE ANY BROKEN FRAMES AND LIDS OF SEWER STRUCTURES WITH THE SEWER UNIT OF THE DEPARTMENT OF WATER MANAGEMENT STANDARD FRAMES AND LIDS.
- 7. THE FRAMES AND LIDS OF SEWER STRUCTURES TO BE ABANDONED, REMOVED OR FILLED MUST BE SALVAGED AND THE SEWER UNIT OF THE DEPARTMENT OF WATER MANAGEMENT NOTIFIED FOR PICK UP.
- 8. 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 EXPENSE TO THE SATISFACTION OF THE SEWER UNIT OF THE DEPARTMENT OF WATER MANAGEMENT.
- 9. IN CASE OF ANY DAMAGE TO THE CITY'S SEWER SYSTEM OR PRIVATE AND PUBLIC DRAIN CONNECTIONS, THE CONTRACTOR MUST CONTACT THE SEWER UNIT OF THE DEPARTMENT OF WATER MANAGEMENT IMMEDIATELY AT (312) 747-8117 OR (312) 747-7893. THE CONTRACTOR MUST AT HIS EXPENSE, REPLACE THE AFFECTED SEWERS, DRAIN CONNECTIONS AND/OR SEWER STRUCTURES AS NECESSARY. THE SEWER FLOWS MUST BE MAINTAINED AT ALL TIMES.
- 10. UPON WORK COMPLETION, THE CONTRACTOR MUST PROVIDE THE SEWER UNIT OF THE DEPARTMENT OF WATER MANAGEMENT, FOR REVIEW AND ACCEPTANCE, A POST-CONSTRUCTION VIDEO TAPED INSPECTION OF THE SEWER MAINS.
- 11. AS-BUILT PLANS OF NEW OR REPLACED SEWERS IN THE PUBLIC RIGHT-OF-WAY MUST BE SUBMITTED TO THE DWM SEWER DESIGN SECTION WITHIN 30 DAYS AFTER COMPLETION OF THE PROJECT. THE AS-BUILT PLANS MUST BE SEALED BY A PROFESSIONAL ENGINEER OR REGISTERED LAND SURVEYOR AND BE SUBMITTED WITH THE APPROPRIATE TRANSMITTAL FORM AVAILABLE FROM THE RESIDENT ENGINEER. PLAN AND PROFILE DRAWINGS OF THE SEWERS AND SEWER STRUCTURES MUST BE SUBMITTED ON A COMPACT DISC IN *TIFF FORMAT. ALL ELECTRONIC FILES MUST BE SUBMITTED IN A FILE FOLDER WITH ONE FILE NAME REFLECTING THE ADDRESS OF THE PROJECT, WITH STREET NAME FIRST (IE. JACKSON ST. 300-500 S.) A HARD COPY OF THE AS-BUILT PLANS MUST ALSO BE SUBMITTED.
- 12. PRE-CONSTRUCTION VIDEO TAPED INSPECTION IS REQUIRED PRIOR TO ISSUANCE OF THE SEWER PERMIT. ALL LIVE LATERALS SHALL BE LOCATED FOR FUTURE CONNECTION TO THE PROPOSED SEWER.
- 13. THE CONTRACTOR SHALL INSTALL RESTRICTORS IN ALL NEW CATCH BASINS INSTALLED OUTSIDE THE CENTRAL BUSINESS DISTRICT. RESTRICTORS MUST NOT BE INSTALLED IN CATCH BASINS IN CLOSE PROXIMITY TO VIADUCT AREAS, BUS STOPS, OR EMERGENCY ENTRANCES. THE DWM MUST APPROVE THE NON-INSTALLATION OR REMOVAL OF ANY RESTRICTOR. REQUIREMENTS FOR RESTRICTOR INSTALLATION ARE AS FOLLOWS:

ARTERIAL STREETS AND BUS ROUTES: 3-INCH ORIFICE RESTRICTORS
RESIDENTIAL STREETS: 3-INCH VORTEX RESTRICTORS (WITH SWIRL CHAMBER)
ALLEYS: 3-INCH ORIFICE RESTRICTOR IN THE LAST CATCH BASIN

THE COST OF THE RESTRICTORS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR "CATCH BASIN (EXCEPT FRAME AND LID)".
- 14. THE EXISTING FIRE HYDRANT AT THE SOUTHWEST CORNER OF 63RD STREET AND YALE AVENUE IS TO BE MOVED TO STATION 19+22, 55' RT. THIS RELOCATION WORK WILL BE DONE BY THE CITY OF CHICAGO DEPARTMENT OF WATER MANAGEMENT. THE CONTRACTOR SHALL COORDINATE THIS RELOCATION WITH THE DEPARTMENT OF WATER MANAGEMENT.

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 9501 W. Higgins Road Suite 200 Chicago, Illinois 60631 (773) 399-0112	USER NAME = 0766	DESIGNED - JSO	REVISED - 5/23/2014 GRAEF	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	63rd STREET BRIDGE REPLACEMENT - COOK COUNTY GENERAL NOTES				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1/80.0000' / 1"	DRAWN - HJM	REVISIONS -		94	1920-B	COOK	142	4				
	PLOT DATE = 5/22/2014	CHECKED - TNS	REVISIONS -		SCALE: 1"=50' SHEET 2 OF 2 SHEETS STA. TO STA.				ILLINOIS FED. AID PROJECT CONTRACT NO. 60J15				
		DATE - 03-15-2013	REVISIONS -										