

# GENERAL NOTES

1. EXCEPT WHERE MODIFIED BY THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS OR THE DETAILS IN THE PLANS, ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION, ADOPTED JANUARY 1 2012; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2012; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER CONSTRUCTION IN ILLINOIS" JULY 2009 SIXTH EDITION; THE "DETAILS" IN THE PLANS; AND THE "SPECIAL PROVISIONS" IN THE CONTRACT DOCUMENTS.
2. THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A SATISFACTORY PROGRESS SCHEDULE AND CRITICAL PATH SCHEDULE WHICH SHALL SHOW THE PROPOSED SEQUENCE OF WORK AT THE TIME OF THE PRE-CONSTRUCTION CONFERENCE. IF REVISIONS TO THE PROGRESS SCHEDULE AND CRITICAL PATH SCHEDULE ARE REQUIRED, THE CONTRACTOR SHALL SUBMIT AN UPDATED SCHEDULE TO THE ENGINEER AS SPECIFIED IN ARTICLE 108.02 OF THE STANDARD SPECIFICATIONS.
3. NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET.
4. THE CONTRACTOR SHALL CONTRACT THE IDOT ARTERIAL TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
5. 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 OBTAIN ALL NECESSARY PERMITS, AS REQUIRED, PRIOR TO COMMENCING WITH CONSTRUCTION.
7. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
8. IF CONFLICTS ON THE PLANS OCCUR BETWEEN THE ROADWAY PLANS AND PLATS OF HIGHWAYS, THE PLATS OF HIGHWAY SHALL TAKE PRECEDENCE IN CONFLICTS IN RIGHT-OF-WAY OR EASEMENTS. THE ROADWAY PLANS SHALL TAKE PRECEDENCE IN ITEMS OF CONSTRUCTION.
9. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO UNDERSTAND THE SOIL AND GROUNDWATER CONDITIONS AT THE SITE.
10. IF ANY UNSUITABLE MATERIAL IS ENCOUNTERED DURING CONSTRUCTION, IT IS NECESSARY TO REMOVE THE UNSUITABLE MATERIAL AND REPLACE IT WITH A SUITABLE MATERIAL AS SPECIFIED AND APPROVED BY THE ENGINEER.
11. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE TO BE GIVEN TO UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING DIGGER AT 312-744-7000 OR FOR NONMEMBERS, THE UTILITY COMPANY DIRECTLY.
12. 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 MUST BE CONSIDERED APPROXIMATE. THE CONTRACTOR IS REQUIRED TO VERIFY EXACT UTILITY LOCATIONS. UTILITY COMPANIES SHALL COOPERATE WITH THESE ORGANIZATIONS WHILE THESE ADJUSTMENTS ARE BEING PERFORMED. SEE BELOW FOR UTILITY CONTACT INFORMATION.  
 DEPARTMENT OF WATER MANAGEMENT (SEWER AND WATER)  
 JOHN BARBARO  
 CTR JOINT VENTURE  
 JARDINE WATER PURIFICATION PLANT  
 1000 E OHIO STREET #51  
 CHICAGO, ILLINOIS 60611  
 P: 312.744.5969  
 CHICAGO DEPARTMENT OF TRANSPORTATION - DIVISION OF ELECTRICAL OPERATIONS (TRAFFIC SIGNALS AND LIGHTING) CHRISTOPHER HINE 312-744-2450
13. THE CONTRACTOR SHALL PROTECT EXISTING AND NEW UTILITIES AND SHALL BRACE AND SUPPORT THE UTILITIES PROPERLY IN ORDER TO PREVENT SETTLEMENT, DISPLACEMENT OR DAMAGE TO THE UTILITIES. THE PROTECTION OF THE UTILITIES AS SPECIFIED HEREIN WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
14. ALL TEMPORARY PAVEMENT MARKINGS WILL BE PLACED IN SUCH A MANNER SO AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
15. THE MAXIMUM ALLOWABLE DIFFERENTIAL IN ELEVATION BETWEEN ADJACENT OPEN TRAFFIC LANES SHALL BE 1 1/2 INCHES FOR A VERTICAL MILLED FACE OR 2 INCHES FOR A LIFT OF HMA RESURFACING.
16. 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.
17. SAW CUTTING ON ALL EDGES FOR REMOVAL ITEMS SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEM AS INDICATED AND IN ACCORDANCE WITH SECTION 440 OF THE STANDARD SPECIFICATIONS.
18. ALL RADIUS FOR PROPOSED CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED, AND SHALL BE AS INDICATED ON THE PLANS. ELEVATIONS SHOWN AT POINT OF CURVE, ETC. ARE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
19. RAMPS OR DEPRESSED CURBS ACCESSIBLE TO THE HANDICAPPED SHALL BE PROVIDED FOR ALL SIDEWALKS AND BICYCLE PATHS AT ALL CROSSWALKS, ALLEYS, AND CURBED DRIVEWAYS, STANDARD (NON-ADA) DEPRESSED CURB SHALL BE PROVIDED FOR ALL DRIVEWAYS AT THE EDGE OF PAVEMENT.
20. EXCAVATIONS FOR STRUCTURE AND/OR PIPELINE INSTALLATION SHALL BE KEPT DRY AT ALL TIMES DURING STRUCTURE/PIPE PLACEMENT. APPROPRIATE FACILITIES TO MAINTAIN THE DRY EXCAVATIONS SHALL BE PROVIDED BY THE CONTRACTOR AND THE COST OF SUCH SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE VARIOUS ITEMS TO WHICH THEY PERTAIN.
21. GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POSTS, SHRUBS, TREES OR OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THE ITEMS. IT IS THE INTENT THAT THE LIMITS OF CONSTRUCTION BE SUCH AS TO PRESERVE IN THE ORIGINAL STATE AS MUCH AREA OF TEMPORARY EASEMENTS AS POSSIBLE. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE AS DIRECTED BY THE ENGINEER.
22. ALL OFFSET LOCATIONS GIVEN ON THE DETAILED PLANS FOR STRUCTURES, EDGE OF PAVEMENT, ETC., ARE FROM THE PROPOSED CENTERLINE OR BASELINE.
23. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING DRAINAGE THROUGHOUT THE CONSTRUCTION OF THIS PROJECT.
24. WHENEVER, DURING CONSTRUCTION OPERATIONS, LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF GUTTERS, DRAINAGE STRUCTURE, DITCHES, ETC., SUCH THAT THE NATURAL FLOW LINE OF WATER IS OBSTRUCTED, THE LOOSE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF THE CONSTRUCTION OPERATION, ALL DRAINAGE STRUCTURES AND FLOW LINES SHALL BE FREE FROM DIRT AND DEBRIS. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE CONTRACT. THE CONTRACTOR'S FAILURE TO PROVIDE THE ABOVE WILL PRECLUDE ANY POSSIBLE ADDED COMPENSATION REQUESTED DUE TO DELAYS OR UNSUITABLE MATERIAL CREATED AS A RESULT THEREOF.
25. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SWEEPING AND CLEANING STREETS OF ANY DEBRIS AND MATERIAL THAT HAS ACCUMULATED AS A DIRECT RESULT OF THE CONSTRUCTION ACTIVITY. A MECHANICAL SWEEPER, MECHANICALLY DRIVEN AND HANDWORK WITH A SHOVEL AND BROOM SHALL BE UTILIZED TO PROVIDE A CLEAN STREET FOR THE MOTORING PUBLIC. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT.
26. DURING THE CONSTRUCTION, THE CONTRACTOR WILL BE REQUIRED, AT HIS EXPENSE, TO HAVE AVAILABLE A WATER TRUCK OR SIMILAR EQUIPMENT TO CONTROL DUST. IF NECESSARY, THE CONTRACTOR SHALL BE REQUIRED TO CONTROL DUST DURING NON-WORKING HOURS.
27. POLLUTION CONTROL: THE CONTRACTOR SHALL BE REQUIRED TO COMPLY WITH STATE REGULATIONS REGARDING AIR, WATER AND NOISE POLLUTION.
28. THE CONTRACTOR WILL BE REQUIRED TO RELOCATE OR REMOVE AND REPLACE ALL ROAD SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS AND TO TEMPORARILY RESET ALL SUCH SIGNS DURING ALL STAGES OF CONSTRUCTION. THIS COST SHALL BE INCLUDED IN THE COST OF THE CONTRACT. ALL WORK INVOLVING ROAD SIGNS SHALL BE GOVERNED BY THE FOLLOWING:  
 A. SIGNS SHALL NOT BE REMOVED UNTIL NECESSITATED BY THE PROGRESS OF WORK.  
 B. EVERY SIGN REMOVED MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER AND VISIBLE TO THE TRAFFIC FOR WHICH IT IS INTENDED. ALL SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING.  
 C. ALL UNUSED SIGNS SHALL BE RETURNED TO THE APPROPRIATE GOVERNING BODY AS DIRECTED BY THE ENGINEER.
29. IF ANY SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED OR RESURFACED OVER. 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.
30. THE CONTRACTOR SHALL ERECT A TEMPORARY FENCE AROUND ALL TREES WITHIN THE CONSTRUCTION AREA TO ESTABLISH A "TREE PROTECTION ZONE" BEFORE ANY WORK BEGINS OR ANY MATERIAL IS DELIVERED TO THE JOBSITE. NO WORK IS TO BE PERFORMED (OTHER THAN ROOT PRUNING), MATERIALS STORED OR VEHICLES DRIVEN OR PARKED WITHIN THE "TREE PROTECTION ZONE". REMOVE PROTECTIVE TEMPORARY FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.
31. SMALL BUSHES AND SHRUBS, AT LOCATIONS SHOWN ON PLANS, WILL BE REMOVED AS PART OF EARTH EXCAVATION. THE COST WILL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
32. EAST BENCHMARK:  
 "T" CUT ON NORTHWEST CORNER OF WALL OF 2 STORY BUILDING ON THE SOUTHEAST CORNER OF SHERIDAN ROAD AND LOYOLA AVENUE.  
 ELEVATION = 14.00'  
  
 WEST BENCHMARK:  
 "T" CUT ON THE NORTHERLY FACE OF THE CONCRETE WALL ALONG THE NORTHERLY RIGHT-OF-WAY LINE OF THE ELEVATED RAILWAY AND WEST OF THE 1 STORY BUILDING KNOWN AS #6550 SHERIDAN ROAD.  
 ELEVATION: 14.00'  
  
 ELEVATIONS SHOWN ARE IN RELATION TO CITY OF CHICAGO STANDARD BENCH MARK NO. 194. CHICAGO CITY DATUM ELEVATION OF BENCH POINT = 7.949. SITE LOCATION: SOUTHEAST CORNER OF N. KENMORE AVENUE AND W. SHERIDAN ROAD, ABOUT 13 FEET WEST OF THE EAST LINE OF N. KENMORE AVENUE AND 9.8 FEET SOUTH OF THE SOUTH LINE OF W. SHERIDAN ROAD.
33. THE CONTRACTOR MUST MAINTAIN THE SURFACE DRAINAGE OF THE ROADWAY AT ALL TIMES. THE CONTRACTOR WILL BE RESPONSIBLE FOR PROVIDING ANY TEMPORARY DRAINAGE NECESSARY FOR CONSTRUCTION ACTIVITIES. THE COST OF THIS WORK WILL BE INCLUDED IN THE COST OF THE CONTRACT, UNLESS SPECIFIED IN THE CONTRACT DOCUMENTS.
34. THE CONTRACTOR MUST TAKE ALL NECESSARY SAFETY PRECAUTIONS TO PROTECT ADJUTING PROPERTY, UTILITIES, PEDESTRIANS AND VEHICULAR TRAFFIC.
35. IT SHALL BE RESPONSIBILITY OF THE CONTRACTOR TO ASCERTAIN WHETHER ANY PERMITS, SPECIAL INSPECTIONS, ETC., ARE REQUIRED WITH RESPECT TO THE CONSTRUCTION OPERATIONS AND WORK UNDER THIS CONTRACT. IT IS SOLEY THE DUTY OF THE CONTRACTOR TO PROVIDE FOR SUCH REQUIREMENTS AND TO MAKE PAYMENT FOR THEM. ALL NECESSARY PERMITS SHALL BE OBTAINED BY THE CONTRACTOR PRIOR TO COMMENCING CONSTRUCTION.
36. THE CONTRACTOR SHALL PAY ALL CONSTRUCTION FEES TO THE CITY OF CHICAGO VARIOUS DEPARTMENTS AS REQUIRED.
37. THE OFFICE OF EMERGENCY MANAGEMENT AND COMMUNICATIONS, TRAFFIC MANAGEMENT AUTHORITY (OEMC, TMA) WILL WORK WITH THE COMMISSIONER AND CONTRACTOR TO IMPLEMENT THE MAINTENANCE OF TRAFFIC PLANS AS SHOWN IN THE ENGINEERING PLANS. 72 HOURS NOTICE MUST BE GIVEN TO OEMC, TMA BY CALLING (312) 743-7395 PRIOR TO STARTING WORK OR CHANGING THE TRAFFIC PATTERN.
38. ACCESS WILL BE PROVIDED TO ALL BUILDINGS AND PROPERTY ADJACENT TO THE PROPOSED IMPROVEMENT AT ALL TIMES. LOCAL ACCESS ON ALL SECONDARY STREETS MUST ALSO BE MAINTAINED.
39. THE CONTRACTOR WILL INFORM THE CHICAGO TRANSIT AUTHORITY TWO WEEKS IN ADVANCE OF ANY LANE OR STREET CLOSURES ALONG BUS ROUTES.
40. ADEQUATE PROVISIONS FOR PEDESTRIAN TRAFFIC MUST BE PROVIDED AT ALL TIMES.
41. THE SEWER UNIT OF THE DEPARTMENT OF BUILDINGS (DOB) MUST BE NOTIFIED AT LEAST 48 HOURS IN ADVANCE OF CONSTRUCTION OF, OR REPAIRS TO, UNDERGROUND SEWERS, DRAINS, DRAIN CONNECTIONS OR SEWER STRUCTURES.
42. PRIOR TO START OF CONSTRUCTION, A PERMIT IS REQUIRED FROM THE SEWER UNIT OF THE DOB FOR ANY UNDERGROUND SEWER WORK INCLUDING ADJUSTMENT OF SEWER STRUCTURES AND REMOVAL/REPLACEMENT OF FRAMES AND LIDS. PERMIT MUST BE OBTAINED BY DRAIN-LAYER CURRENTLY LICENSED FROM THE SEWER UNIT OF THE DOB.
43. THE CONTRACTOR MUST MAINTAIN ALL SEWER FLOW.
44. FOR COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT, THE PAY ITEMS- COMBINATION CURB AND GUTTER REMOVAL AND COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12 SHALL BE USED IN LIEU OF PAY ITEMS LISTED ON D1 STD BD-24.
45. CLEANING EXISTING HANDHOLES AND MANHOLES, AT LOCATIONS SHOWN ON PLANS, SHALL NOT BE PAID FOR SEPERATELY BUT SHALL BE INCLUDED IN THE COST OF THE CONTRACT.
46. RODDING AND CLEANING DUCT IN EXISTING CONDUIT SYSTEM SHALL NOT BE PAID FOR SEPERATELY, BUT SHALL BE INCLUDED IN THE COST OF THE CONTRACT.
47. ANY WORK TAKING PLACE UPON THE RAILROAD RIGHT-OF-WAY OR STRUCTURE MUST FIRST BE COORDINATED WITH CTA PERSONNEL. CTA UTILIZES CONTINUOUS 600 VOLT DC IN ELECTRIFIED THIRD RAILS AT TRACK LEVEL, PRESENTING POTENTIALLY HAZARDOUS AND FATAL ARCING PROBLEMS. CONTACT MR. JIM HARPER, CHIEF ENGINEER OF CTA AT TELEPHONE 312-681-3960; OR MR. DAN SCHIFFER, MANAGER STRUCTURE MAINTENANCE AT TELEPHONE 773-722-4138.

FILE NAME =	DESIGNED - AAF	REVISED -		<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES</b>	F.A.C. RTE.	SECTION	COUNTY	TOTAL SHEETS	
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USER NAME = jmejewski	CHECKED - JMM	REVISED -				CONTRACT NO. 63715				
PLOT DATE = 7/16/2012	DATE - 7/16/2012	REVISED -				SCALE: NTS	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT	