

GENERAL NOTES

1. 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.
2. 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.
3. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS TO PERFORM WORK.
4. TEN FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.
5. ALL ELEVATIONS IN THE PLANS ARE BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
6. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE OR CITY PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT OR CITY OF CHICAGO.
7. THE ENGINEER'S FIELD OFFICE FOR THIS CONTRACT NO. 60W29 SHALL BE LOCATED AT 900 SOUTH DES PLAINES STREET, CHICAGO. CONTRACTOR COORDINATION WITH THE MORGAN STREET CONTRACT 60W25 AND HALSTED STREET/HARRISON STREET CONTRACT 60W26 IS REQUIRED. SEE THE SPECIAL PROVISION FOR ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL) FOR DETAILS.
8. THE IDOT HIGHWAY STANDARDS LATEST REVISION NUMBERS SHALL APPLY TO THIS PROJECT.
9. 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.

10. 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.

11. 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.

12. THE CONTRACTOR MUST CALL THE IDOT ELECTRICAL MAINTENANCE CONTRACTOR TO LOCATE IDOT FACILITY CABLES.
13. CHICAGO TRANSIT AUTHORITY (CTA) REPRESENTATIVE WILL BE MR. RICK HERNDOLTER, MANAGER, CAPITAL CONSTRUCTION. CONTRACTOR SHALL NOTIFY CTA REPRESENTATIVE AT 312-681-3921 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.
14. PLAN DIMENSIONS AND DETAILS RELATIVE TO CHICAGO TRANSIT AUTHORITY (CTA) TRACK ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. THE CONTRACTOR SHALL FIELD VERIFY THE MINIMUM HORIZONTAL CLEARANCE DIMENSIONS FROM CENTERLINE OF TRACK TO THE FACE OF THE PROPOSED PIER PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. THE ALLOWABLE HORIZONTAL PERMANENT CLEARANCE SHALL BE 7'-2" MINIMUM FROM CENTERLINE OF TRACK TO EDGE OF PIER, AND THE ALLOWABLE HORIZONTAL TEMPORARY CLEARANCE DURING CONSTRUCTION SHALL BE 6'-1" FROM CENTERLINE OF TRACK TO EDGE OF PIER. A MINIMUM VERTICAL CLEARANCE OF 14'-6" OF THE HIGH RUNNING RAIL OF THE CTA TRACK SHALL BE PROVIDED AT ALL TIMES.
15. THE PROPOSED EMBANKMENT SHALL BE BENCHED INTO THE EXISTING SLOPES TO THE SATISFACTION OF THE ENGINEER. SEE DISTRICT 1 DETAILS FOR BENCHING DETAIL.
16. THE ACTUAL NEED FOR DISTRICT ONE SUBGRADE SHALL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHALL BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.4 OF THE STANDARD SPECIFICATIONS AND THE UNDERCUT GUIDELINES IN THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) DISTRICT 1 AGGREGATE SUBGRADE IMPROVEMENT SPECIAL PROVISION. IF UNSTABLE AND/OR UNSUITABLE MATERIALS ARE ENCOUNTERED AT THE PROPOSED SUBGRADE LEVEL THESE SOILS SHALL BE REMOVED AND REPLACED WITH AGGREGATE SUBGRADE IMPROVEMENT AS DETERMINED BY THE GEOTECHNICAL ENGINEER. ANY AGGREGATE SUBGRADE IMPROVEMENT NOT NEEDED AT THE TIME OF CONSTRUCTION SHOULD BE DELETED FROM THE CONTRACT WITH NO EXTRA COMPENSATION TO THE CONTRACTOR.
17. ALL ROADWAY WIDTHS AND RADII SHOWN ON THE PLANS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
18. DRAINAGE

a. ALL STORM SEWER CONNECTIONS WITH PIPES 27 INCHES IN DIAMETER AND SMALLER SHALL BE MADE WITH PRECAST TEES OR ELBOW PIPES. FOR PROPOSED STORM SEWERS LARGER THAN 27 INCHES IN DIAMETER, OPENINGS OF THE SPECIFIED DIAMETER SHALL BE IN THE PIPE AT THE TIME IT IS MANUFACTURED. PRECAST "TEE" AND "ELBOW" PIPE CONNECTIONS FOR PROPOSED STORM SEWER WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST FOR THE STORM SEWERS.

b. COMBINED SEWER, (WATER MAIN REQUIREMENTS) SHALL BE USED AT LOCATIONS WHERE LATERAL SEPARATION BETWEEN THE SEWER AND WATER MAIN IS LESS THAN 10 FT AND THE VERTICAL SEPARATION IS LESS THAN 1.5 FT. COMBINED SEWER (WATER MAIN REQUIREMENTS) SHALL ALSO BE USED TO CONNECT INLETS, TYPE A, TYPE 1 FRAME OPEN LID (CITY OF CHICAGO) TO CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID CITY OF CHICAGO). DUCTILE IRON PIPE WITH RUBBER GASKET JOINTS SHALL BE USED FOR ALL COMBINED SEWER, (WATER MAIN REQUIREMENTS).

c. OFFSETS AND TOP OF FRAME ELEVATIONS FOR STRUCTURES WHICH ARE LOCATED ADJACENT TO CURB ARE GIVEN AT THE CENTER OF THE GRATE OR LID. OFFSETS AND TOP OF FRAME OR LID ELEVATIONS FOR STRUCTURES NOT LOCATED IN THE GUTTER ARE GIVEN TO THE CENTER OF THE GRATE OR LID. STRUCTURES ADJACENT TO CURB SHALL BE TURNED SO THAT THE FRAME IS FURTHEST FROM THE CENTER LINE OF THE ROAD UNLESS OTHERWISE NOTED ON THE PLANS.

d. DRAINAGE GRADES SHALL BE VERIFIED IN FIELD PRIOR TO INSTALLATION OF DRAINAGE ITEMS.

e. CONNECTING EXISTING DRAINAGE SYSTEMS TO PROPOSED DRAINAGE SYSTEMS SHALL BE INCLUDED IN THE COST OF THE PROPOSED DRAINAGE ITEMS. CARE SHALL BE TAKEN BY THE CONTRACTOR TO NOT DAMAGE THE EXISTING DRAINAGE SYSTEMS. ANY DAMAGE CAUSED BY THE CONTRACTOR TO THE EXISTING DRAINAGE SYSTEMS SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE AND TO THE SATISFACTION OF THE ENGINEER. NO ADDITIONAL COMPENSATION SHALL BE PROVIDED.

f. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING POSITIVE DRAINAGE ON THE JOB SITE DURING CONSTRUCTION.

19. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
20. THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURE 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 HOT-MIX ASPHALT MIXTURE IS PLACED.
21. WHEN THE PAVEMENT CONSTRUCTED IS PORTLAND CEMENT CONCRETE BASE COURSE OR PORTLAND CEMENT CONCRETE PAVEMENT, IT SHALL NOT BE OPENED TO TRAFFIC, INCLUDING CONSTRUCTION TRAFFIC, UNTIL AFTER THE SPECIFIED CURING PERIOD AS DEFINED IN ARTICLE 701.17(G) OF THE STANDARD SPECIFICATIONS AND UNTIL THE JOINTS HAVE BEEN SEALED.
22. PROTECTIVE COAT SHALL BE APPLIED IN ACCORDANCE WITH ARTICLE 420.18 OF THE STANDARD SPECIFICATIONS TO CONCRETE MEDIAN SURFACES AND BARRIER AND ALL EXPOSED SURFACES OF CURBS AND GUTTERS.

23. THE ENTIRE AREA WHICH IS TO RECEIVE BITUMINOUS MATERIALS (PRIME COAT) SHALL BE SWEEPED CLEAN BEFORE THE MATERIAL APPLICATION. SWEEPINGS SHALL NOT BE DEPOSITED IN THE GUTTER OR ON THE CURB, PARKWAY, OR SIDEWALK, BUT SHALL BE PICKED UP AND DISPOSED OF PROPERLY BEYOND THE LIMITS OF THE PROJECT ON THE SAME DAY THAT SWEEPING IS DONE. THIS WORK SHALL BE INCLUDED IN THE COST OF BITUMINOUS MATERIALS (PRIME COAT) AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

24. ALL REINFORCEMENT BARS, DOWEL BARS, AND TIE BARS SHALL BE EPOXY COATED UNLESS OTHERWISE NOTED IN THE PLANS.
25. 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.
26. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING EXISTING PLANT MATERIAL.
27. 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.
28. FOR STORM SEWER CONSTRUCTED UNDER THE ROADWAY, BACKFILLING METHODS TWO AND THREE AUTHORIZED UNDER THE PROVISIONS OF ARTICLE 550.07 OF THE STANDARD SPECIFICATIONS WILL NOT BE ALLOWED.
29. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY ACCORDING TO ART. 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF EARTH EXCAVATION
30. A QUANTITY OF HIGH-EARLY STRENGTH PORTLAND CEMENT CONCRETE BASE COURSE IS INCLUDED IN THE PLANS. THE ENGINEER SHALL APPROVE THE USE OF THIS MATERIAL PRIOR TO PLACEMENT.
31. A QUANTITY OF 100 FEET OF EXPLORATION TRENCH 52" DEPTH HAS BEEN INCLUDED IN THE PLANS FOR THE PURPOSE OF IDENTIFYING ANY BURIED OBSTACLE. THE ENGINEER SHALL APPROVE THE LOCATIONS OF EXPLORATION TRENCH 52" DEPTH BEFORE ANY EXCAVATION MAY BEGIN.

32. SAW CUT (FULL DEPTH) SHALL BE REQUIRED AT THE JOINT BETWEEN PAVEMENT, SIDEWALK, CURB, CURB AND GUTTER, MEDIAN, DRIVEWAY PAVEMENT, HOT-MIX ASPHALT SURFACES TO BE REMOVED AND THAT LEFT IN PLACE OR AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEMS.

33. 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 II.S.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.

34. 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.

35. THE CONTRACTOR SHALL NOTIFY THE UNIVERSITY OF ILLINOIS AT CHICAGO CONTACT MARK DONOVAN AT 312-413-1404 AT LEAST THREE WEEKS PRIOR TO REMOVAL OF ALL BICYCLE RACKS, PARK BENCHES, FLAG POLES, TRASH CANS, LIGHT POLES, FENCING, SIGNING, MONUMENTS AND GUARDRAIL AS NOTED ON THE PLANS. THE CONTRACTOR SHALL MOVE THESE ITEMS TO EITHER ONE OF THE FOLLOWING DESIGNATED STORAGE LOCATIONS: 1515 WEST 15TH STREET, CHICAGO OR 1140 SOUTH MORGAN STREET, CHICAGO. THE TRANSPORTATION OF THESE ITEMS TO THE STORAGE LOCATIONS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN CONTRACT BID PRICE. ANY ITEM THAT IS DAMAGED DURING REMOVAL OR TRANSPORT SHALL BE REPLACED AT THE CONTRACTOR'S OWN EXPENSE.

36. THE CONTRACTOR SHALL ENSURE THAT NO CONSTRUCTION ACTIVITY OCCURS BEYOND THE TEMPORARY CHAIN LINK FENCE AND/OR LIMITS OF CONSTRUCTION ALONG PEORIA STREET.
37. THE CONTRACTOR SHALL PLACE TEMPORARY FENCE AROUND THE WORK AREA WITHIN THE CTA RIGHT-OF-WAY AS SHOWN ON THE EROSION CONTROL PLANS. THE CONTRACTOR SHALL RESTORE THIS AREA TO ITS EXISTING CONDITION UPON COMPLETION OF THE WORK. RESTORATION OF THE CTA RIGHT-OF-WAY SHALL BE INCLUDED IN THE COST OF THE TEMPORARY FENCE.
38. THE CONTRACTOR SHALL AVOID WORK THAT WILL CAUSE EXCESSIVE NOISE ADJACENT TO 412 S PEORIA ST (COLLEGE OF URBAN PLANNING & PUBLIC AFFAIRS) AND 400 S PEORIA ST (UIC ART AND DESIGN HALL) DURING FINALS WEEK MAY 5, 2014 TO MAY 9, 2014. IN ADDITION, A WEEK IN DECEMBER 2014 AND MAY 2015 WILL HAVE THE SAME RESTRICTIONS. THESE DATES SHOULD BE CONFIRMED WITH THE UNIVERSITY ONCE THE CAMPUS SCHEDULE FOR THAT TIMEFRAME HAS BEEN ESTABLISHED. NO ADDITIONAL TIME EXTENSION WILL BE GRANTED FOR DELAYS INCURRED AS A RESULT OF ANY WORK STOPPAGE.

NOTE:
BOXED ITEMS ARE INCLUDED IN THE COST OF THE CONTRACT.

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USER NAME - JLV	DRAWN - BAW	REVISED -
PLOT SCALE - 1/8"=1'-0"	CHECKED - JMG	REVISED -
PLOT DATE - 10/28/2013	DATE - 10/30/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

SCALE: NONE	SHEET 1	OF 1 SHEETS	STA. TO STA.	F.A.I. RTE. 30/94/290	SECTION 2013-011R	COUNTY COOK	TOTAL SHEETS 356	SHEET NO. 4
				ILLINOIS FED. AID PROJECT				

CONTRACT NO. 60W29