

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	1213B-1	COOK	94	3
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 60640

**GENERAL NOTES:**

- FOR STRUCTURAL GENERAL NOTES, SEE SHEET NO. 49.
- UTILITY LOCATIONS SHOWN ON THESE PLANS MAY NOT BE CORRECT OR COMPLETE. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH RESPECTIVE UTILITIES OR THE CITY OF CHICAGO INCLUDING CTA. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "CUAN" CHICAGO UTILITY ALERT NETWORK AT (312) 744-7000 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED). CONTACT THE DEPARTMENT OF WATER MANAGEMENT AT (312) 747-7893 FOR WATER AND SEWER LOCATIONS. CONTACT THE CTA AT (312) 922-4080 FOR ELECTRIC SERVICE LOCATIONS.  
  
CTA IS NOT PART OF CUAN, DIGGER OR JULIE.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- NOT USED.
- WHEN ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
- THE CONTRACTOR SHALL SUBTRACT 176.747 M FROM THE ELEVATIONS SHOWN ON THE PLANS TO OBTAIN CITY OF CHICAGO DATUM (CCD).
- THE BITUMINOUS MATERIAL PRIME COAT QUANTITIES HAVE BEEN DETERMINED USING A RATE OF 0.00038 M TON/SQ M.
- 3 METER (10 FEET) TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURBS & GUTTERS AND MEDIANS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED. ALL PAVEMENT STUBS SHALL BE 2 FEET.
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, THE CITY OF CHICAGO, AND THE CTA.
- WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 40 MM (1.5 INCHES) WHERE THE SPEED LIMIT IS 80 KM/H (45 MPH) OR LESS AND 25 MM (1 INCH) WHERE THE SPEED LIMIT IS GREATER THAN 80 KM/H. WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 75 MM (3 INCHES) MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H).
- 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.
- ALL DIMENSIONS ARE IN METERS, UNLESS OTHERWISE NOTED.
- NOT USED.
- THIS WORK IS IN THE CHICAGO GATEWAY GREEN PARTNERSHIP AREA. THE CONTRACTOR WILL NOT BE ALLOWED TO STORE MATERIALS OR EQUIPMENT ON THE KENNEDY EXPRESSWAY RIGHT OF WAY.
- THE SIGN ATTACHED TO THE FENCE ON THE EXISTING CENTRAL AVENUE BRIDGE SHALL BE RELOCATED TO WOOD SIGN SUPPORTS TO BE PLACED IN THE EAST-BOUND I-90 EMBANKMENT AT A LOCATION APPROVED BY THE ENGINEER. THIS WORK SHALL BE PAID FOR AS "WOOD SIGN SUPPORTS" AND "RELOCATE SIGN PANEL - TYPE 3" AND SHALL INCLUDE ALL EQUIPMENT, LABOR, AND MATERIALS REQUIRED TO RELOCATE THE SIGN PANEL.
- ADA RAMPS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF CHICAGO DEPARTMENT OF TRANSPORTATION; APPENDIX B; REQUIREMENTS FOR PUBLIC OPENING, CONSTRUCTION AND REPAIR IN THE PUBLIC WAY - ADA STANDARDS. SEE SPECIAL PROVISIONS.

**GENERAL NOTES (CONTINUED):**

- 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.
- CURB AND GUTTER CONSTRUCTION SHALL PROVIDE A MINIMUM CURB HEIGHT OF 75 MM (3").
- BACKFILL MATERIAL UNDER SIDEWALKS SHALL BE FA-2 AND SHALL BE INCLUDED IN THE COST OF THE P.C.C. SIDEWALK.
- PAVEMENT REPLACEMENT AROUND FRAMES AND GRATES OR LIDS WHERE DRAINAGE, WATER MAIN OR ELECTRICAL STRUCTURES ARE ADJUSTED OR RECONSTRUCTED, SHALL BE WITH CLASS SI CONCRETE.
- ALL PAVEMENT PATCHING SHALL BE CLASS C.
- NOT USED.
- THE CITY OF CHICAGO, BUREAU OF FORESTRY REQUIRES THAT THE CONTRACTOR OBTAIN A PERMIT TO REMOVE, PLANT, TRIM, SPRAY OR IN ANY WAY AFFECT THE GENERAL HEALTH OR STRUCTURE OF TREES IN THE PUBLIC WAY. THIS INCLUDES THE DISTURBANCE OR REMOVAL OF ROOT SYSTEMS OF EXISTING TREES IN THE PROJECT AREA.  
  
PERMITS FOR ALL TREE RELATED ACTIVITIES WILL BE ISSUED TO INSURED TREE SERVICE COMPANIES BY THE:  
  
DEPARTMENT OF STREETS AND SANITATION  
BUREAU OF FORESTRY  
3200 SOUTH KEDZIE AVENUE  
CHICAGO, ILLINOIS 60623  
(312) 747-2098  
  
FORESTRY PERMITS WILL EXPIRE AFTER 60 DAYS.
- THE EXISTING PROTECTIVE SHIELD SHALL BE SALVAGED BY THE CONTRACTOR AND DELIVERED TO THE I.D.O.T. DISTRICT BRIDGE MAINTENANCE YARD LOCATED AT 1101 BIESTERFIELD ROAD, ELK GROVE VILLAGE, ILLINOIS 60007; TELEPHONE NUMBER (847)956-1444 (48 HOURS ADVANCE NOTICE REQUIRED). THIS WORK SHALL INCLUDE REMOVING, TRANSPORTING AND UNLOADING THE PROTECTIVE SHIELD AT THE ABOVE YARD WHICH COST SHALL BE CONSIDERED INCLUDED IN THE COST OF "REMOVAL OF EXISTING CONCRETE DECK."
- THE CONTRACTOR SHALL MEASURE THE MINIMUM VERTICAL CLEARANCE BETWEEN THE BOTTOM OF BEAM AND PAVEMENT SURFACE AT THE LOCATION SHOWN ON THE "GENERAL PLAN" ON SHEET NO. 48. THIS SHALL BE DONE PRIOR TO THE REMOVAL OF THE DECK. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR "CONSTRUCTION LAYOUT." THE CONTRACTOR SHALL PROVIDE THE RESIDENT ENGINEER WITH THE MEASUREMENT.

**CTA NOTES:**

- THE CONTRACTOR SHALL INFORM THE CTA BUS OPERATIONS 28 DAYS PRIOR TO THE START OF CONSTRUCTION ON CENTRAL AVENUE.
- WHEN THE CONTRACTOR IS DISMANTLING AND CONSTRUCTING THE BRIDGE HE SHALL AVOID ANY DAMAGE TO THE CTA STRUCTURE AND MAINTAIN THE EXISTING CLEARANCES. A SPECIAL CONSTRUCTION PROCESS IS REQUIRED TO PROTECT THE DECK POUR FROM IMPACTING THE CTA SWITCHING HUT. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF CONCRETE SUPERSTRUCTURE.

**PLAN NOTES - CITY OF CHICAGO, DEPARTMENT OF WATER MANAGEMENT:**

- SEWER SIZES 525 MM (21") DIAMETER OR SMALLER MUST BE EXTRA STRENGTH VITRIFIED CLAY PIPE C-700 OR DUCTILE IRON PIPE WITH PUSH-ON OR MECHANICAL JOINTS. SEWER SIZES 600 MM (24") DIAMETER OR LARGER MUST BE REINFORCED CONCRETE PIPE TYPE C-75, CLASS III, WALL "B" WITH "O-RING" JOINTS.
- PERMITS FROM THE DEPARTMENT OF W.M. ARE REQUIRED FOR ALL UNDERGROUND STORM, SANITARY OR COMBINED SEWER SYSTEM CONSTRUCTION, AND FOR ALL WORK INVOLVING ADJUSTMENT OF SEWER STRUCTURES. THE DEPARTMENT OF W.M. PERMIT MUST BE OBTAINED BY A LICENSED SEWER DRAIN LAYER PRIOR TO START OF CONSTRUCTION. THE LICENSED SEWER CONTRACTOR/SUBCONTRACTOR MUST SUBMIT TWO SETS OF PLANS APPROVED BY THE DEPARTMENT OF W.M. FOR THE ISSUE OF THE SEWER PERMIT TO SUITE 410, 333 SOUTH STATE STREET, CHICAGO, IL 60604-3971. INSPECTION WILL BE PROVIDED BY THE DEPARTMENT OF W.M.
- IF THE SEWER PIPE COVER IS REDUCED TO LESS THAN 1 METER (3 FT.), CONCRETE ENCASUREMENT OF THE SEWER OR REPLACEMENT OF THE SEWER WITH CLASS 52 DUCTILE IRON PIPE WILL BE REQUIRED.
- IN CASE OF DAMAGE TO CITY OF CHICAGO SEWERS, PRIVATE AND PUBLIC DRAINS, SEWER STRUCTURES AND/OR BENCH MONUMENTS, THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE DEPARTMENT OF W.M. AT (312) 747-8117 OR (312) 747-7893. THE CONTRACTOR MUST, AT HIS/HER COST REPLACE THE AFFECTED SEWERS, DRAIN CONNECTIONS, SEWER STRUCTURES AND/OR BENCH MONUMENTS AS NECESSARY. THE SEWER FLOWS MUST BE MAINTAINED AT ALL TIMES.
- PERFORATED LIDS SHALL BE PLACED ON ALL MANHOLES AND CATCH BASINS.
- BENCH MONUMENT LOCATIONS CAN BE OBTAINED FROM THE DEPARTMENT OF W.M. AT SUITE 410, 333 SOUTH STATE STREET, CHICAGO, IL 60604-3971.
- ALL BROKEN, CRACKED, WORN OR OTHERWISE DAMAGED OR BICYCLE UNSAFE FRAMES AND GRATES OR LIDS ON SEWER STRUCTURES SHALL BE REPLACED WITH NEW DEPARTMENT OF W.M. STANDARD FRAMES AND GRATES OR LIDS. THE FRAMES AND LIDS OF SEWER STRUCTURES TO BE ABANDONED, REMOVED OR FILLED MUST BE SALVAGED AND THE SEWER UNIT OF THE DEPARTMENT OF W.M. NOTIFIED FOR PICK-UP.
- ALL CATCH BASINS IN THE CITY OF CHICAGO MUST MEET THE DEPARTMENT OF W.M. STANDARDS.
- THE MINUTES OF THE PRE-CONSTRUCTION MEETING SHOULD STATE THAT A LIST OF "DEPARTMENT OF W.M. REQUIREMENTS FOR EXISTING FACILITIES PROTECTION" WAS PROVIDED TO THE RESIDENT ENGINEER AND THE CONTRACTOR FOR COMPLIANCE.
- THE 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 W.M.. THE SEWER FLOW SHOULD BE MAINTAINED AT ALL TIMES.
- 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.

**CR & A**  
**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
**ENGINEERS-PLANNERS-SURVEYORS**  
**211 WEST WACKER DRIVE**  
**CHICAGO, ILLINOIS 60606**  
**1-312-372-2023 FAX: 1-312-372-5274**

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
  
GENERAL NOTES  
AND  
CITY OF CHICAGO NOTES

SCALE: NONE  
DATE: JANUARY 16, 2009  
DRAWN BY: K.R.K.  
CHECKED BY: S.J.P.