F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2004-068L	COOK	37	2
STA.		TO STA.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

62807

GENERAL NOTES:

1. THE CONTRACTOR SHALL COORDINATE ALL WORK WITH IDOT CONTRACT NOS.:
   62586 - RECONSTRUCTION OF FRONTAGE ROADS, RETAINING WALLS, 57th STREET BRIDGE, AND RAMPS BETWEEN 59th STREET AND 47th STREET
   62693 - RECONSTRUCTION OF FRONTAGE ROADS, RETAINING WALLS, AND RAMPS BETWEEN 63rd STREET AND 59th STREET
   62796 - SIDEWALK AND DRIVEWAYS - WENTWORTH AVENUE FROM 59th STREET TO 47th STREET
   62798 - FRONTAGE ROAD SIGNING - WELLS STREET AND WENTWORTH AVENUE FROM 59th STREET TO 47th STREET
   62801 - TRAFFIC SIGNALS AT 57th STREET AND WENTWORTH AVENUE/WELLS STREET
   62802 - TRAFFIC SIGNALS AT 55th STREET AND WENTWORTH AVENUE/WELLS STREET
   62803 - TRAFFIC SIGNALS AT 51st STREET AND WENTWORTH AVENUE/WELLS STREET
   62804 - TRAFFIC SIGNALS AT 47th STREET WITH WENTWORTH AVENUE - LASALLE STREET AND WELLS STREET - WENTWORTH AVENUE
   62809 - FRONTAGE ROAD PAVING AND COMBINED SEWER - WENTWORTH AVENUE FROM 53rd STREET TO 51st STREET
   62811 - FRONTAGE ROAD PAVING AND COMBINED SEWER - WENTWORTH AVENUE 51st STREET TO 47th STREET
   62812 - FRONTAGE ROAD PAVING AND COMBINED SEWER - 51st STREET AND WENTWORTH AVENUE/WELLS STREET
   62814 - FRONTAGE ROAD PAVING AND COMBINED SEWER - WENTWORTH AVENUE FROM 59th STREET TO 57th STREET
   62839 - TRAFFIC SIGNALS AT 59th STREET AND WENTWORTH AVENUE/WELLS STREET
2. THE WORK IN THIS CONTRACT SHALL BE INSTALLED WITHIN THE MAINTENANCE OF TRAFFIC PROVIDED IN THE IDOT CONTRACTS LISTED ABOVE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE WITH OTHER CONTRACTS AND PROVIDE ANY ADDITIONAL MAINTENANCE OF TRAFFIC AS NECESSARY.
3. 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).
4. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE CITY OF CHICAGO.
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. 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.
7. THE CONTRACTOR SHALL TAKE ALL NECESSARY SAFETY PRECAUTIONS TO PROTECT AND PROVIDE ACCESS TO ABUTTING PROPERTY, UTILITIES, PEDESTRIANS, AND VEHICULAR TRAFFIC.
8. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS. THE ENGINEER OR AN AUTHORIZED SURVEYOR AGENT WILL WITNESS OR OTHERWISE REFERENCE AND RESET MONUMENTS AS NECESSARY. ALL PROPERTY CORNERS EXCEPT THOSE WITHIN AREAS WHERE THE SCHEDULE, IF PROVIDED, SHOWS PLACEMENT OF R.O.W. MARKERS SHALL REMAIN UNDISTURBED.
9. ALL ELEVATIONS SHOWN ARE BASED ON THE CHICAGO CITY DATUM. THE CONVERSION FACTOR FROM CCD TO NAVD 88 IS: NAVD 88 ELEVATION = CCD + 579.19.
10. THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATING NEAR ANY AND ALL EXISTING ITEMS WHICH WILL NOT BE REMOVED. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE.
11. THIS CONTRACT DOES NOT INCLUDE QUANTITIES FOR THE PAY ITEMS "SOIL STABILIZERS" AND "APPLYING DUST SUPPRESSION AGENTS". IT HAS BEEN DETERMINED THAT THESE ITEMS ARE NOT NEEDED FOR THE WORK ASSOCIATED WITH THIS CONTRACT. IF THE ENGINEER DETERMINES THAT THIS WORK IS NECESSARY, PAYMENT SHALL BE MADE IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
12. ALL WORK MUST BE PERFORMED IN STRICT ACCORDANCE WITH THE LATEST CHICAGO ELECTRICAL CODE RULES AND ORDINANCES, CITY OF CHICAGO DEPARTMENT OF ELECTRICAL WIRING AND COMMUNICATIONS REQUIREMENTS, BUREAU OF BRIDGES, AND CHICAGO BUREAU OF ELECTRICITY (BOE) STANDARDS, DRAWINGS, DETAILS AND ALL APPLICABLE SPECIFICATIONS/REQUIREMENTS FOR COMPLETE AND APPROVED ROADWAY AND UNDERPASS LIGHTING INSTALLATIONS.
13. ALL INFORMATION FOR EXISTING ITEMS SHOWN ON THE DRAWINGS ARE BASED ON FIELD OBSERVATIONS AND/OR AVAILABLE DOCUMENTS, AND ARE NOT GUARANTEED TO BE COMPLETE AND/OR TOTALLY ACCURATE. THE CONTRACTOR MUST VERIFY ALL EXISTING CONDITIONS AND EQUIPMENT LOCATIONS IN THE FIELD PRIOR TO SUBMITTING PROPOSAL. FAILURE TO DO SO WILL NOT RELIEVE THIS CONTRACTOR FROM PERFORMING THE WORK AS PART OF THIS CONTRACT. INCLUDE IN THE PROPOSAL ANY RELOCATION OR ALTERATION OF EXISTING ELECTRICAL SYSTEMS, EQUIPMENT OR COMPONENTS WHICH ARE REQUIRED TO CLEAR THE NEW CONSTRUCTION, ADDITIONS OR ALTERATIONS TO BE PERFORMED.
14. NOTIFY THE ENGINEER, IN WRITING, OF ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND NEW WORK, OR BETWEEN ELECTRICAL WORK AND THE WORK OF OTHER TRADES PRIOR TO SUBMITTING PROPOSAL. LACK OF SUCH NOTIFICATION WILL BE CONSTRUED TO INDICATE NO DISCREPANCIES OR CONFLICTS EXIST. ADDITIONAL COMPENSATION WILL NOT BE GRANTED AFTER AWARD OF CONTRACT FOR ANY SUCH WORK REQUIRED TO COMPLY WITH THESE REQUIREMENTS.
15. THE QUANTITIES OF ALL MATERIALS AS INDICATED ON THESE PLAN DRAWINGS ARE APPROXIMATIONS ONLY. THE CONTRACTOR MUST FIELD VERIFY ALL LENGTHS AND QUANTITIES PRIOR TO ORDERING MATERIALS IN COMPLIANCE WITH THE SPECIFIED REQUIREMENTS.
16. THE CONTRACTOR IS RESPONSIBLE TO MARK THE PROPOSED LOCATIONS OF ALL FOUNDATIONS, HANDHOLES, MANHOLES, CONDUIT ROUTES, AND OTHER EQUIPMENT AND ITEMS FOR A CONTRACTOR REQUESTED PRE-CONSTRUCTION INSPECTION BY THE ENGINEER. THE EXACT LOCATIONS OF ALL ITEMS MUST BE APPROVED BY THE ENGINEER PRIOR TO STARTING WORK. ANY WORK INSTALLED WITHOUT LOCATION APPROVAL WILL BE SUBJECT TO CORRECTIVE ACTION AT THE CONTRACTOR'S EXPENSE.
17. THE CONTRACTOR SHALL NOT INSTALL ANY LIGHT POLE FOUNDATIONS UNTIL SUCH TIME AS THE LOCATION OF THE PROPOSED CURB HAS BEEN ESTABLISHED AND STAKED. COORDINATE THIS WORK WITH IDOT CONTRACT NOS. 62586, 62809, 62811, 62812, 62814.

GENERAL NOTES (CONTINUED):

18. NO LIGHT POLE FOUNDATIONS OR HANDHOLES SHALL BE INSTALLED WITHIN THE LIMITS OF THE PROPOSED HANDICAP RAMPS. THE CONTRACTOR SHALL COORDINATE THE FINAL LOCATIONS OF ANY LIGHT POLE FOUNDATIONS OR HANDHOLES WITHIN THE LIMITS OF THE PROPOSED HANDICAP RAMPS WITH IDOT CONTRACT NOS. 62586 AND 62796.
19. THE CONTRACTOR SHALL NOT DE-ENERGIZE ANY EXISTING ELECTRICAL EQUIPMENT WITHOUT PRIOR APPROVAL FROM THE ENGINEER.
20. ALL EXISTING AREAS THAT ARE DAMAGED AS PART OF THIS WORK; INCLUDING BUT NOT LIMITED TO FENCING, CURB AND GUTTER, SIDEWALKS, AND WHERE RESTORATION IS NOT COVERED BY THE APPLICABLE SECTIONS OF THE SPECIFICATIONS, MUST BE RESTORED TO THE SATISFACTION OF THE ENGINEER. THIS WORK WILL BE INCLUDED IN THE COST OF THIS CONTRACT. SEPARATE PAYMENT WILL NOT BE MADE.
21. NOTIFY THE UTILITY COMPANIES (SUCH AS COMED, CABLE TV, AMERITECH, ETC.) TO RELOCATE THEIR EXISTING EQUIPMENT LOCATED ON PUBLIC RIGHT OF WAY SPACES WHICH INTERFERE WITH THE PROPOSED WORK.
22. TRENCHED CONDUITS MUST BE INSTALLED AT A MINIMUM DEPTH OF 30" BELOW GRADE AND POSITIONED IN THE FIELD TO AVOID CONFLICT WITH TREE ROOTS, ROADWAY SEWER DRAINS, SHEET PILING, AND OTHER EXISTING AND PROPOSED UTILITIES. THE CONTRACTOR MUST INCREASE THE DEPTH OF TRENCH AND CONDUITS TO AVOID CONFLICTS AS REQUIRED AT NO ADDITIONAL COST TO IDOT.
23. GROUND RODS MUST BE INSTALLED FOR SERVICE GROUNDING AT LIGHTING CONTROLLER FOUNDATIONS AND AT EACH CONCRETE LIGHT POLE FOUNDATION.
24. CONNECTIONS TO THE GROUND RODS MUST BE MADE WITH EXOTHERMIC WELDS, CITY OF CHICAGO APPROVED. THE DRIVEN GROUND ROD ELECTRODES MUST HAVE A LOW RESISTANCE TO THE GROUND NOT TO EXCEED 25 OHMS.
25. THE CONTRACTOR MUST SCHEDULE A FINAL ACCEPTANCE INSPECTION WITH THE ENGINEER AND THE BOE UPON COMPLETION OF ALL PROPOSED LIGHTING WORK. UPON FINAL ACCEPTANCE, THE CONTRACTOR MUST TRANSFER ALL LIGHTING INSTALLATIONS TO THE BOE FOR MAINTENANCE PURPOSES.
26. ALL CONDUITS SHOWN ON THIS DRAWING WILL BE INSTALLED BY OTHERS AND SHOULD BE CONSIDERED EXISTING CONDITIONS FOR THIS PROJECT. THESE EXISTING CONDUIT RUNS ARE INSTALLED IN COMPLETE RUNS WITHOUT BREAKS AT THE HANDHOLE AND LIGHTING FOUNDATION LOCATIONS AS IMPLIED ON THESE PLANS.
27. THE CONTRACTOR SHALL EXCAVATE AND EXPOSE THE EXISTING CONDUIT RUNS FIVE FEET ON EACH SIDE OF THE PROPOSED LIGHTING FOUNDATION OR HANDHOLE AT THE LOCATIONS SHOWN ON THE PLANS. THE CONTRACTOR SHALL CUT THE EXISTING CONDUIT RUNS AS REQUIRED TO CONNECT THE CONDUIT STUB OUTS FROM THE PROPOSED LIGHTING FOUNDATIONS TO THESE EXISTING CONDUITS OR TO INSTALL A NEW HANDHOLE. THE CONTRACTOR SHALL PROVIDE ALL CONDUITS, COUPLINGS, AND END BELLS REQUIRED TO CONNECT THE PROPOSED FOUNDATIONS AND HANDHOLES TO THE EXISTING CONDUIT RUNS. ALL MATERIALS AND LABOR, INCLUDING EXCAVATION AND RESTORATION, REQUIRED FOR THIS WORK SHALL BE INCLUDED IN THE "CONCRETE FOUNDATION, 20" DIAMETER, 1" ANCHOR RODS, 10" BOLT CIRCLE", CONCRETE FOUNDATION, 20" DIAMETER, 1" ANCHOR RODS, 10" BOLT CIRCLE, OFFSET", OR THE "ELECTRIC HANDHOLE, 30", 24" FRAME AND LID" PAY ITEMS.

GENERAL NOTES: CITY OF CHICAGO

1. 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 WATER MANAGEMENT AT 312-747-7001.
2. BENCH MONUMENT LOCATIONS WITHIN THE LIMITS OF THE IMPROVEMENT CAN BE OBTAINED FROM THE DEPARTMENT OF WATER MANAGEMENT AT 1000 EAST OHIO, JARDINE WATER PURIFICATION PLANT, CHICAGO, IL 60611.
3. 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 SUBJECT PROJECT FOR ANY CONFLICTS DUE TO THE PROPOSED IMPROVEMENTS. ANY CONFLICTS SHOULD BE RESOLVED WITH THE DEPARTMENT OF WATER MANAGEMENT PRIOR TO THE START OF CONSTRUCTION.

PROJECT COMMITMENTS:

1. IDOT WILL CONTINUE TO COORDINATE WITH THE CITY OF CHICAGO DEPARTMENT OF TRANSPORTATION (CDOT) AND THE CHICAGO TRANSPORTATION AUTHORITY (CTA) USING THE "DAN RYAN EXPRESSWAY LANDSCAPE GUIDELINES", PREPARED BY CDOT AS GUIDELINES THROUGHOUT PHASE II OF THE PROJECT (PREPARATION OF CONTRACT PLANS) ON THE AESTHETICS AND LANDSCAPING TREATMENTS.
2. THE ILLINOIS STATE GEOLOGICAL SURVEY (ISGS) CONDUCTED A PRELIMINARY ENVIRONMENTAL SITE ASSESSMENT (PESA) IN WHICH THEY ASSESSED A HIGH RISK FOR THE OCCURRENCE OF HAZARDOUS MATERIALS. A SPECIAL WASTE WAIVER HAS BEEN APPROVED WHICH ALLOWS DESIGN APPROVAL TO BE GRANTED PRIOR TO THE COMPLETION OF SPECIAL WASTE STUDIES. THERE ARE STILL OUTSTANDING SPECIAL WASTE ISSUES THAT MUST BE ADDRESSED. THE ENVIRONMENTAL STUDIES UNIT SHOULD BE CONTACTED AT (847) 705-4101 TO DISCUSS THESE ISSUES. TO DETERMINE THE IMPLICATIONS OF FUTURE DESIGN CHANGES, PLEASE REFER TO THE PESA REVIEW COVER MEMOS FOR ISGS #1106A, AS DEPICTED IN EXHIBIT 7 - SPECIAL WASTE WAIVER IN THE CLASS OF ACTION DETERMINATION (ECAD).

CTE ENGINEERS
CONSOER TOWNSEND ENVIRODYNE ENGINEERS, INC.
303 EAST WACKER DRIVE, SUITE 600
CHICAGO ILLINOIS 60601-5212, PHONE: (312) 938-0300

REVISIONS	
NAME	DATE
1 REVISION #1	8/29/05

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
59th ST TO 47th ST (FRONTAGE ROAD)
CITY OF CHICAGO LIGHTING CONDUIT & FOUNDATIONS
WENTWORTH AVENUE

GENERAL NOTES AND PROJECT COMMITMENTS

SCALE: NONE DRAWN BY: CJM
DATE: February 11, 2005 CHECKED BY: WDS

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