

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-051T	COOK	5	1
ILLINOIS			CONTRACT NO. 60X27	

PROJECT LOCATED IN CITY OF CHICAGO

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

D-91-227-13

FOR INDEX OF SHEETS AND STANDARDS SEE SHEET NO. 2

DIVISION OF HIGHWAYS

DESIGN DESIGNATIONS:

POSTED /DESIGN SPEEDS:

**PROPOSED
HIGHWAY PLANS**

09-20-13 LETTING ITEM 082

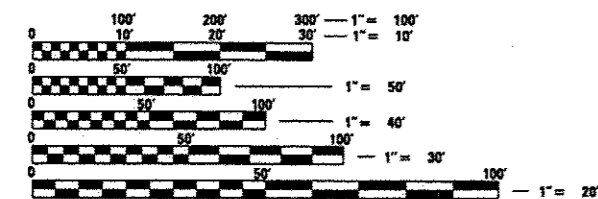
FAI ROUTE 90/94/290 (I-90/94/290)
I-90/94 AT I-290 CIRCLE INTERCHANGE
HALSTED/HARRISON ST
WATERMAIN MATERIALS PROCUREMENT
SECTION 2013-051T
WATER MAIN MATERIALS
COOK COUNTY
C-91-048-14



LOCATION OF SECTION INDICATED THUS: [black rectangle]

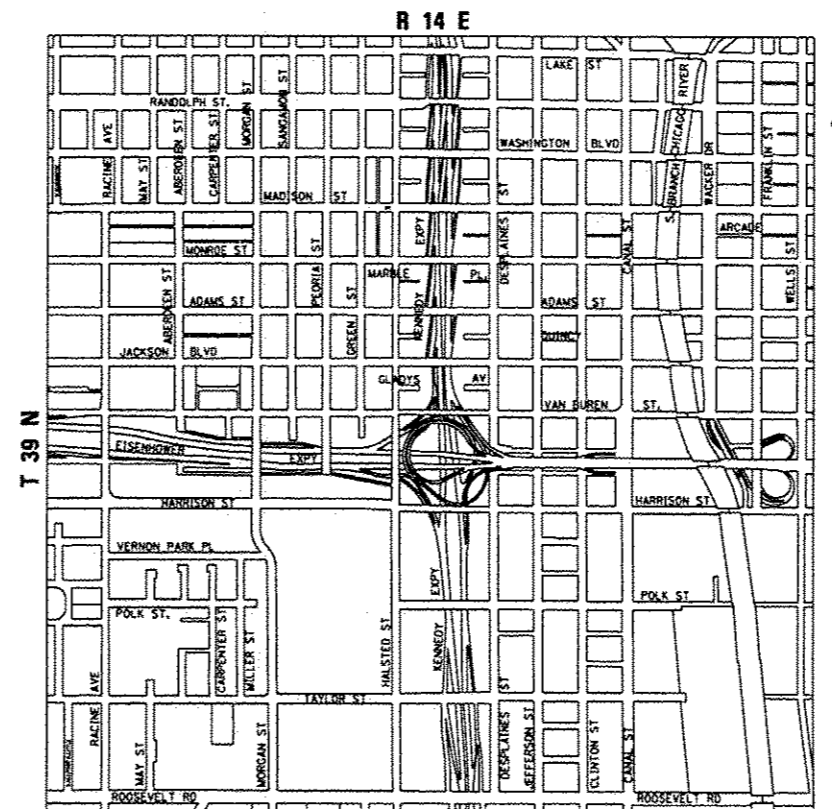


Chad R. Laucamp
CHAD R. LAUCAMP
LICENSE EXPIRES 11/30/2013
DATE 8/15/13



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

C.U.A.N.
CHICAGO UTILITY ALERT NETWORK
1-312-744-7000



LOCATION MAP

NOT TO SCALE

GROSS LENGTH = 0.00 FT (0.000 MILES)

NET LENGTH = 0.00 FT (0.000 MILES)

AECOM

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED August 19, 2013

John D. Baranzelli
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

John D. Baranzelli P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

Chris Osman P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

PLOT DATE: 8/15/2013

DISTRICT 1 DESIGN /CONSULTANT SERVICES: BRIAN KUTTAB, P.E. (847)705-4431 SCHAUMBURG, ILLINOIS

PROJECT ENGINEER: ADDIS ABEBAW
PROJECT MANAGER: BRIAN KUTTAB

CONTRACT NO. 60X27

INDEX OF SHEETS

1	COVER SHEET
2	INDEX OF SHEETS, HIGHWAY STANDARDS AND GENERAL NOTES
3-4	SUMMARY OF QUANTITIES
5	WATER MAIN DETAILS

HIGHWAY STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT

GENERAL NOTES

1. 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.
2. THE ENGINEER'S FIELD OFFICE FOR THIS CONTRACT # 60X27 SHALL UTILIZE THE MORGAN STREET CONTRACT # 60W25 FIELD OFFICE LOCATED AT 900 S. DES PLAINES.

NO ADDITIONAL COMPENSATION OR MAINTENANCE BY CONTRACT # 60X27 IS ALLOWED NOR REQUIRED. CONTRACTOR COOPERATION IS REQUIRED.
3. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
4. ALL CASING PIPES MUST BE SMOOTH WELDED STEEL PIPE MEETING THE REQUIREMENTS OF ASTM A139, GRADE B. THE EXTERIOR OF THE CASING PIPE MUST HAVE COAL-TAR ENAMEL IN ACCORDANCE WITH AWWA C203 AND HAVE A THICKNESS OF 1.000 INCHES AND AN OUTSIDE DIAMETER OF 72 INCHES.

CITY OF CHICAGO GENERAL NOTES

1. ALL WORK MUST CONFORM TO THE MOST CURRENT CITY OF CHICAGO STANDARDS FOR CONSTRUCTION IN COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT, (ADA) AVAILABLE ON THE CITY OF CHICAGO WEBSITE.

FILE PATH: p:\138888-p\p\1\lansconline\lansconline\p\138888\Documents\01\AmericanTransportation\60257299_Circle\Photo_1\138888_CAD\005_Pending_Sheets\60X27_Contract\01\60X27-shr-Gannote-01



DESIGNED - MSC	REVISED -
USER NAME = pmsorno	DRAWN - MSC
REVISOR -	REVISION -
CHECKED - RBB	REVISED -
DATE - 8/21/13	REVISED -
PLOT SCALE = 50.0000' / in.	
PLOT DATE = 8/21/2013	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INDEX OF SHEETS, HIGHWAY STANDARDS AND GENERAL NOTES

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-051T	COOK	5	2
CONTRACT NO. 60X27			ILLINOIS FED. AID PROJECT	

FILE PATH: g:\1388027-p\unit\66000001.mxd; I:\PWA\CD\09\Documents\10\AmericanTransportation\6026-938_Curbs\Phase 1\60X27_Contract\0160X27-sht-500-01

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				100% STATE
				UTILITY
				0043
				URBAN
X0370141	DUCTILE IRON WATER PIPE RESTRAINED JOINT - 24"	FOOT	106	106
X0370142	DUCTILE IRON WATER PIPE RESTRAINED JOINT - 48"	FOOT	364	364
X0370143	STEEL CASINGS 72"	FOOT	50	50
X0370144	DUCTILE IRON WATER PIPE FITTINGS-48"X24" 3 BELL MECHANICAL JOINT TEE	EACH	3	3
X0370145	DUCTILE IRON WATER PIPE FITTINGS-48" 2 BELL MECHANICAL JOINT 1/4 BEND	EACH	2	2
X0370146	DUCTILE IRON WATER PIPE FITTINGS-48" MECHANICAL JOINT SLEEVE	EACH	2	2
X0370147	DUCTILE IRON WATER PIPE FITTINGS-48" 2 BELL MECHANICAL JOINT 1/8 BEND	EACH	4	4
X0370148	DUCTILE IRON WATER PIPE FITTINGS-48" 2 BELL MECHANICAL JOINT 1/16 BEND	EACH	2	2
X0370149	54" R&S X MECHANICAL JOINT TRANSITION COUPLING	EACH	1	1
X0370150	54"X48" 2 BELL MECHANICAL JOINT REDUCER	EACH	1	1
X0370151	DUCTILE IRON WATER PIPE FITTINGS-24" 2 BELL MECHANICAL JOINT 1/8 BEND	EACH	2	2
X0370152	DUCTILE IRON WATER PIPE FITTINGS-24" 2 BELL MECHANICAL JOINT 1/16 BEND	EACH	2	2
X0370153	DUCTILE IRON WATER PIPE FITTINGS-24" MECHANICAL JOINT SLEEVE	EACH	1	1



D160X27-sht-500-01
 USER NAME = chuo
 PLOT SCALE = 50.0000' / in.
 PLOT DATE = 8/21/2013

DESIGNED - MSC
 DRAWN - NSC
 CHECKED - RBB
 DATE - 8/21/13
 REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-051T	COOK	5	3
CONTRACT NO. 60X27			ILLINOIS FED. AID PROJECT	

