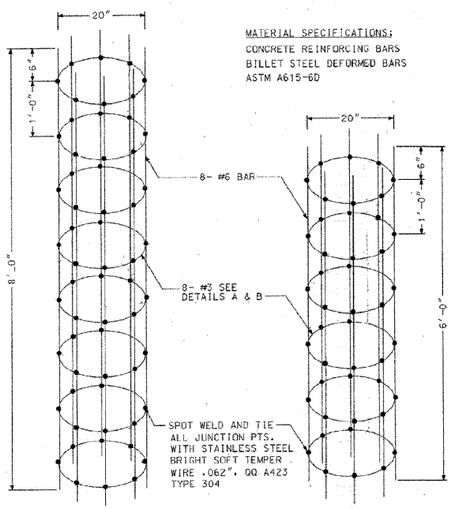
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1919.2B	COOK	119	59
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

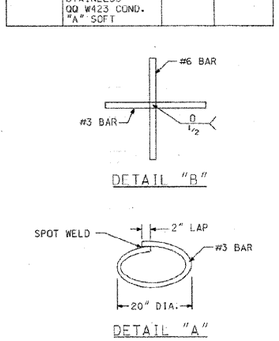
CONTRACT #60371

MATERIAL SPECIFICATIONS:
CONCRETE REINFORCING BARS
BILLET STEEL DEFORMED BARS
ASTM A615-6D

CODE	COMMODITY	SIZE	QUANITY
20-9545-	ROD, WELDING LINCOLN WELD OR EQUAL	#7018	5#
31-	WIRE, TIE STEEL STAINLESS QQ W423 COND. "A" SOFT	.062	1.0#



ISOMETRIC VIEW OF 8' STEEL CAGE



ISOMETRIC VIEW OF 6' STEEL CAGE

DETAIL "B"

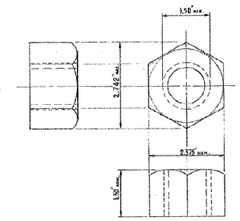
DETAIL "A"

REVISION	DATE

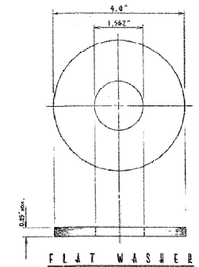
STEEL CAGES FOR POLE FOUNDATIONS

CITY OF CHICAGO
DEPARTMENT OF ENVIRONMENT
BUREAU OF ELECTRICITY

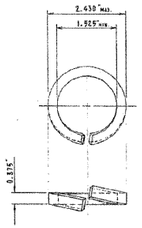
793A



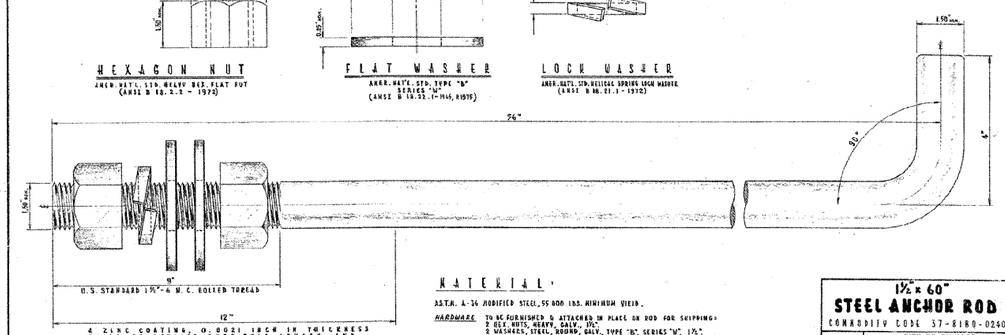
HEXAGON NUT
AMER. NATL. STD. HEAVY HEX. FLAT NUT
(ANSI B 18.2.2 - 1972)



FLAT WASHER
AMER. NAT'L. STD. TYPE "B" SERIES "N"
(ANSI B 18.22.1-1965, R1975)



LOCK WASHER
AMER. NATL. STD. HELICAL SPRING LOCK WASHER
(ANSI B 18.21.1 - 1972)



MATERIAL:
ASTM. A-36 MODIFIED STEEL, 55,000 LBS. MINIMUM YIELD.

HARDWARE: TO BE FURNISHED & ATTACHED IN PLACE ON ROD FOR SHIPPING:
2 HEX. NUTS, HEAVY, GALV., 1½"
2 WASHERS, STEEL, ROUND, GALV., TYPE "B", SERIES "N", 1½"
1 WASHER, LOCK, STEEL, GALV., HELICAL SPRING, REGULAR, 1½".

BOLT & NUTS SHALL HAVE AN AMERICAN STANDARD CLASS 2 OR 3 FIT. (NOT TO TAPPED OVERSIZE FOR 1½")

1½" x 60"
STEEL ANCHOR ROD
COMMODITY CODE 37-8180-0240

REVISED	
A	MAY 23, 1986
B	
C	
D	
E	
F	
G	

CITY OF CHICAGO
DEPT. OF WATER AND SANITATION
BUREAU OF ELECTRICITY
DIVISION OF ELECTRICAL ENGINEERING

DRAWN: EUGENE MERVILLE
CHECKED: J. NAGLEY
SUPERVISED BY: [illegible]
SUPERVISING ENGINEER: [illegible]
SUPERVISING ENGINEER: [illegible]
SUPERVISING ENGINEER: [illegible]

SCALE: NONE

DWG. NO. 806

* CITY OF CHICAGO BUREAU OF ELECTRICITY STANDARD DRAWINGS ARE PROVIDED IN ENGLISH UNITS.

SINGH — SINGH & ASSOCIATES, INC. CONSULTING ENGINEERS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
115TH STREET OVER I-57
CITY OF CHICAGO
BUREAU OF ELECTRICITY
STANDARD DRAWINGS

SCALE: NONE — DRAWN BY: VG
DATE: 01-16-09 — CHECKED BY: PV