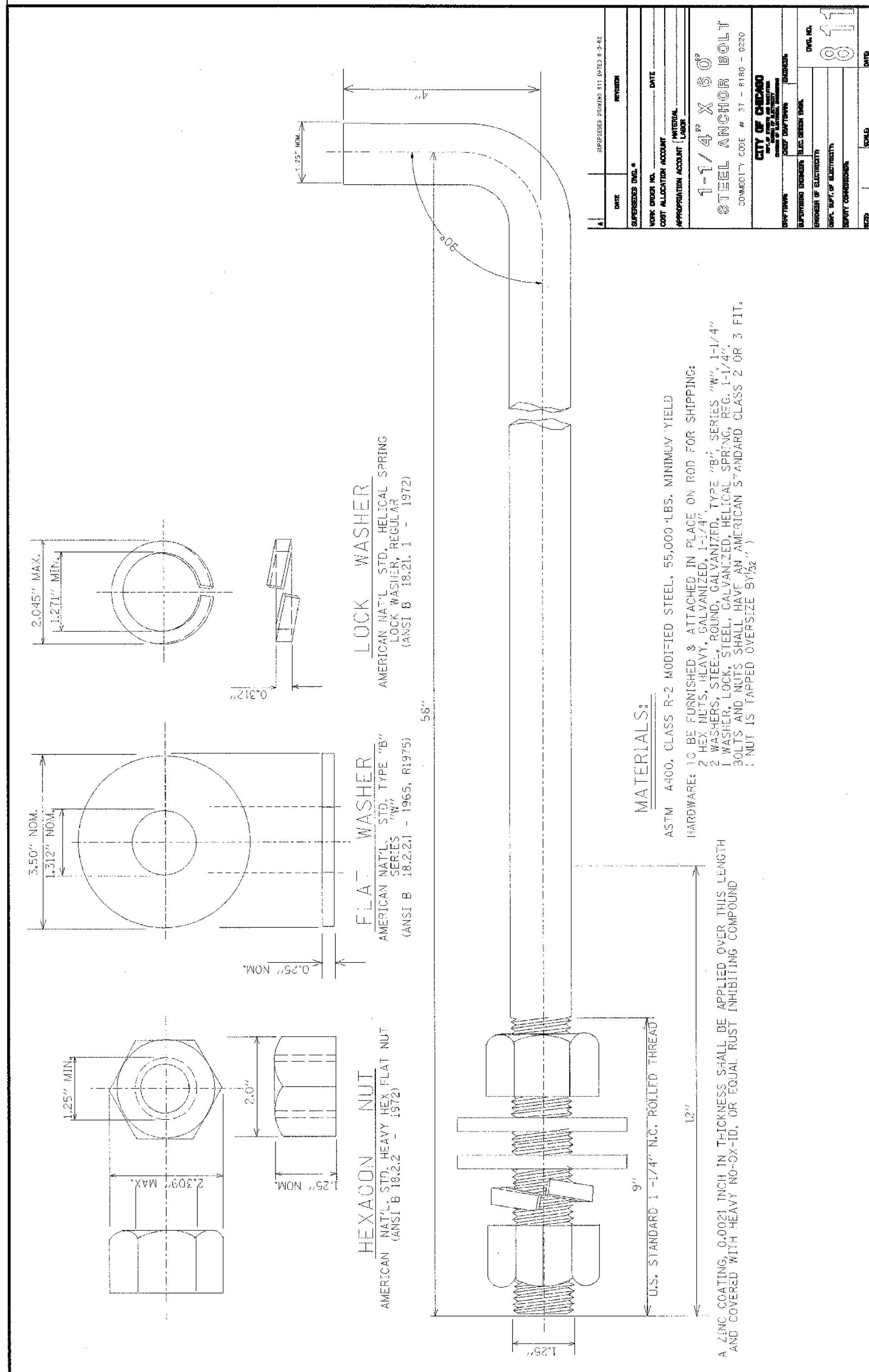
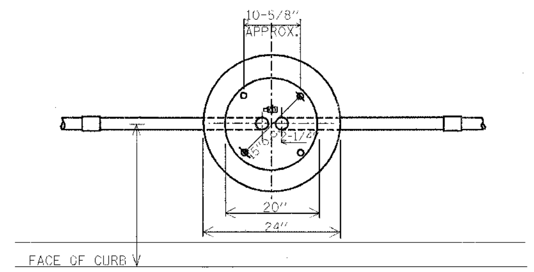
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	57B-3I	COOK	62	23
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 60440



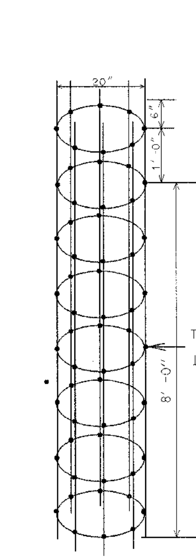


TOP VIEW

POLE PROJECTION DIMENSION SHALL NOT BE ALTERED- THIS IS FOR SINGLE-NUT CONSTRUCTION

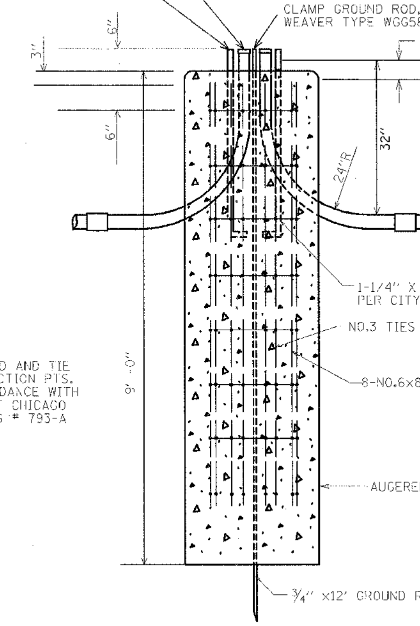
TOPS OF CONDUIT TO BE EVEN WITH TOPS OF ANCHOR RODS

CLAMP GROUND ROD, HEAVY DUTY ¾" WEAVER TYPE WGG58, OR EQUAL



TACK WELD AND TIE ALL JUNCTION PTS. IN ACCORDANCE WITH CITY OF CHICAGO DRAWING # 793-A

ISOMETRIC VIEW
OF STEEL CAGE



1, 2 or 3-2", 2-1/2", 3", or 4"DIA. GALVANIZED STEEL CONDUIT AS REQUIRED BY THE ENGINEER

1-1/4" X 60" ANCHOR ROD (4 REQ.) PER CITY OF CHICAGO STD. #806

NO.3 TIES

8-NO.6x8'-0" RE-BARS

AUGERED OPENING

¾" x12' GROUND ROD

CAGE SIZE CHANGED
TO 8'-0"
SEE DWG. # 793A

NOTE !!
HOLE FOR FOUNDATION MUST BE AUGERED IN UNDISTURBED SOIL

ELEVATION

CODE	COMMODITY	SIZE	QUANITY
05-3267-2940	REDI-MIX CONCRETE	CU. YD.	1.05
09-4001-	ELBOW, LARGE RADIUS	2",2-1/2",3",4"	VARIES
37-8180-0200	ANCHOR ROD	1-1/4" X 60"	4
05-5054-6910	RE-BAR CAGE	20" Ø X 8'-0"	1
09-7796-9200	GROUND ROD	¾" X 12'-0"	1
09-2636-3240	GROUND ROD CLAMP	¾"	1
09-2092-	GROUND BUSHING	2",2-1/2",3" OR 4"	VARIES

	DATE	REVISION
C	4-22-86	REVISED STEEL CAGE
B	8-7-84	CHANGED ELEVATIONS OF TAPS ON ELBOWS
A	8-27-81	REVISE GROUND ROD SIZE

WORK ORDER NO. ______ DATE ______

APPROPRIATION ACCOUNT MATERIAL ______ LABOR ______

FOUNDATION FOR 5J7" X 10" 34'-6"
ANCHOR BASE POLE
3 OR 7 GAUGE WITH
15" BOLT CIRCLE BASE

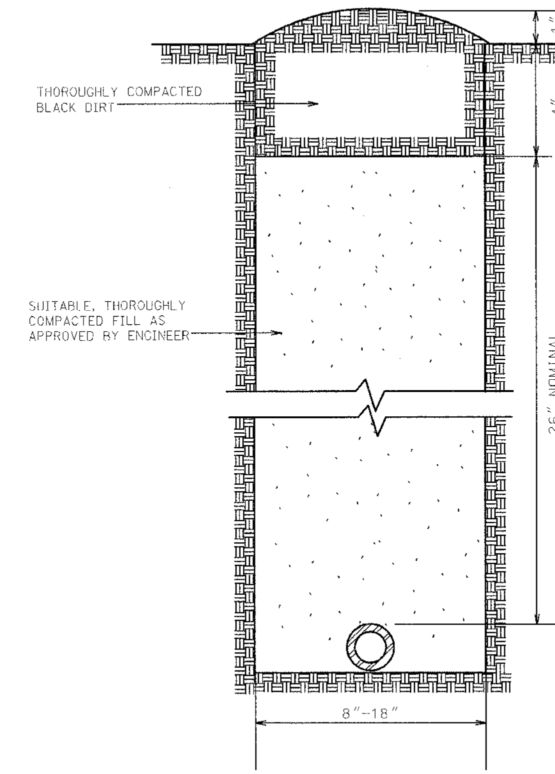
CITY OF CHICAGO
DEPT. OF STREETS AND SANITATION
BUREAU OF ELECTRICITY
DIVISION OF ELECTRICIAL ENGINEERING

DRAFTSMAN: R. CARTER | CHIEF DRAFTSMAN: R. CARTER | ENGINEER: R.L. MARTIN

SUPERVISING ENGINEER: MICHAEL J. SHINE
ENGINEER OF ELECTRICITY: RONALD Q. POOL
SUPT. OF CONSTRUCTION
DEPUTY COMMISSIONER: JAMES K. HEFFERNAN

DRAWING NO. 818

SIZE: 18" x 29" | SCALE: NONE | DATE: March 5, 1996



CONDUIT TRENCH

NOTE:
EXCESS SOIL FROM TRENCH TO BE COMPLETLY REMOVED FROM SITE AS SOON AS PRACTICAL.
BLACK DIRT TO BE TAMPED & THOROUGHLY COMPACTED AS SHOWN

STANDARD METHOD FOR BACKFILLING
CONDUIT TRENCHES IN SODDED
PARKWAY & LAWNS

579

PATRICK ENGINEERING INC.
LISLE, ILLINOIS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 50 (CICERO AVENUE) OVER
NORTH BRANCH CHICAGO RIVER

STANDARD DETAILS

SCALE: 1"=20' DRAWN BY GMC
DATE AUGUST 18, 2006 CHECKED BY VVK

tkoeppen(Rdwy_Lislo)
08/18/2006 10:11:32 AM Q:\IDO1\9260_B0\Drawings\RDWY\shts\Rd\S_Lte_02.dgn