CONTRACT NO. 64647 COUNTY TOTAL SHEET SHEETS NO.

1-3-K ROCKISLAND 476 240E TO STA.

STA. FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

BAR LIST - EACH FOUNDATION

Size

#9

#4 bar spiral (E) - see "SIDE ELEVATION"

Length

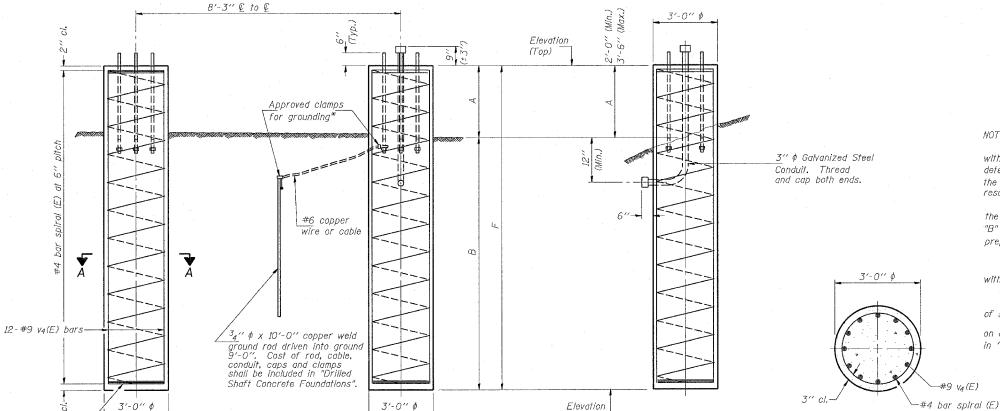
F less 5"

Number

24

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

*Anchor rod shall be ground or filed to bright metal at clamp and cable connection location.



(Bottom)

END VIEW

The foundation dimensions shown are based on the presence of mostly cohesive soils with an average Unconfined Compressive Strength (Qu) of at least 1.25 tsf, which must be determined by previous soil investigations at the jobsite. When other conditions are indicated, the boring data will be included in the plans and the foundation dimensions shown will be the result of site specific designs.

If the conditions encountered are different than those indicated, the Contractor shall notify the Engineer to determine if the foundation dimensions need to be modified. If dimensions "B" or "F" are revised by more than 12" by the Contractor, "as-built" plans shall be prepared and submitted to the District Bureau of Operations for future reference.

No sonotubes or decomposable forms shall be used below the lower conduit entrance. Permanent metal forms or other shielding may not be left in place below that elevation without the Engineer's written permission.

Concrete shall be placed monolithically, without construction joints.

Backfill shall be placed per Article 502 of Standard Specification and prior to erection of support column.

A normal surface finish followed by a Bridge Seat Sealer application will be required on concrete surfaces above the lowest elevation 6" below finished ground line. Cost included in "Drilled Shaft Concrete Foundation".

SECTION A-A

11'-3"	
7½" 7½" 7½" 7½" 7½" 7½" 7½" 7½"	7/2"

SIDE ELEVATION

Structure Number	Station	Station Elevation Top	Left Foundation				Right Foundation					Class SI
			Elevation Bottom	А	В	F	Elevation Top	Elevation Bottom	Α	8	F	Concrete (Cu. Yds.)
2S081NMB35900	359+00	590,487	570.987	2	17.5	19.5	590.366	570.866	2	17.5	19.5	22.7
2S081NMB38150	381+50	580.057	557.557	2	20.5	22.5	576,849	554.349	2	20.5	22.5	26.2
						<u> </u>						
							-					
	1											
							 		1			
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PLAN

OVERHEAD SIGN STRUCTURES DRILLED SHAFT DETAILS

DESIGNED EXAMINED CHECKED PASSED CHECKED

DETAILS FOR 10" \$ SUPPORT FRAME

TYPE I-A or II-A TRUSS

ILLINOIS DEPARTMENT OF TRANSPORTATION

* Wed Jan 26 07:33 = c:\projects\belta = 20.0000 '/ IN. = \$REF\$ DATE NAME SCALE ENCE

0S4-F3

3 hoops minimum top and bottom

11/1/2002

For anchor rod size and placement,

see Support Frame Detail Sheet.