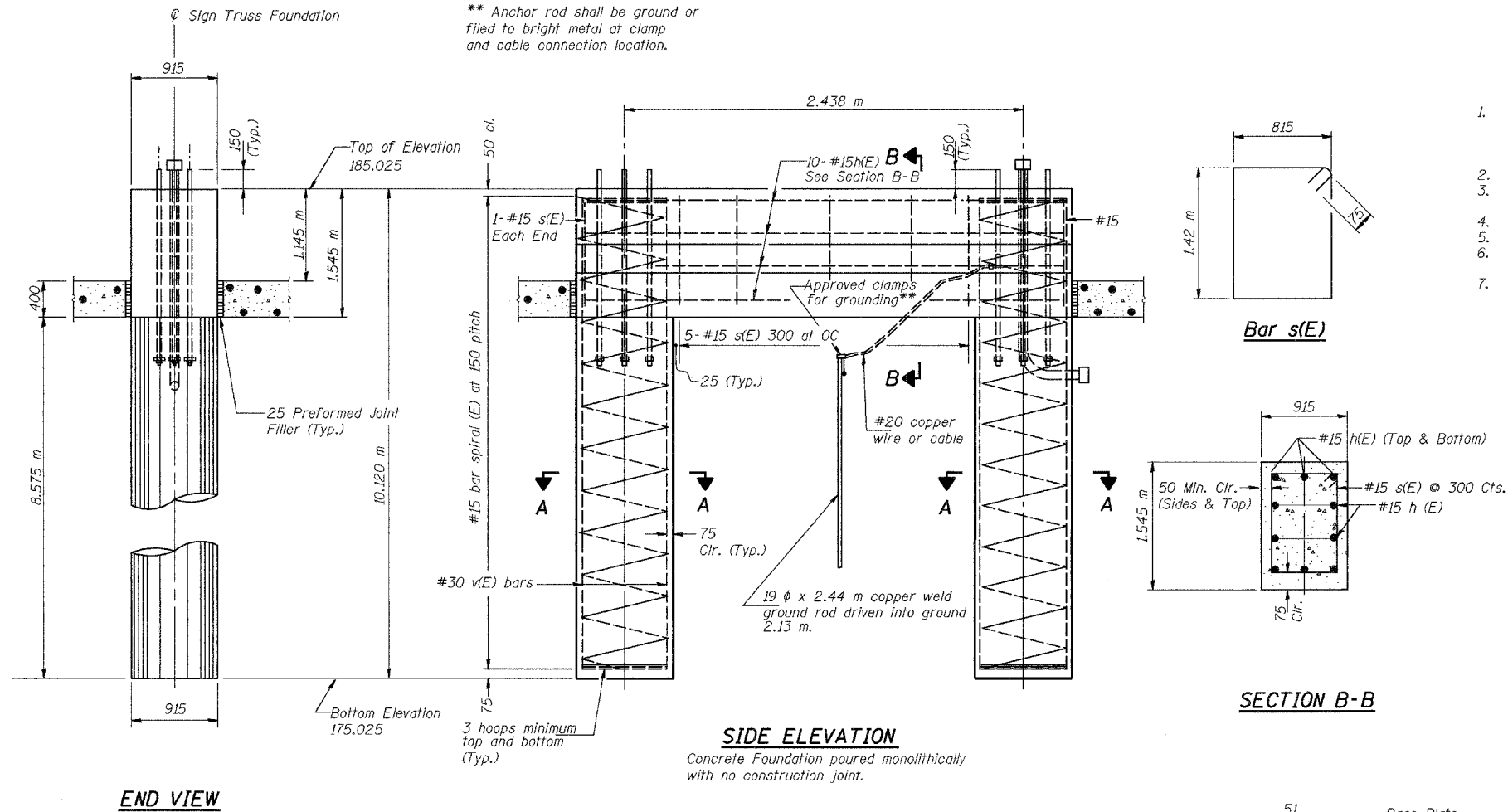


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALL DIMENSIONS IN METERS EXCEPT PAY
ITEMS AND UNLESS NOTED OTHERWISE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	2626.2-R-2	COOK/LAKE	1207	402
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 62114		INDOT DES. NO. 0100987		



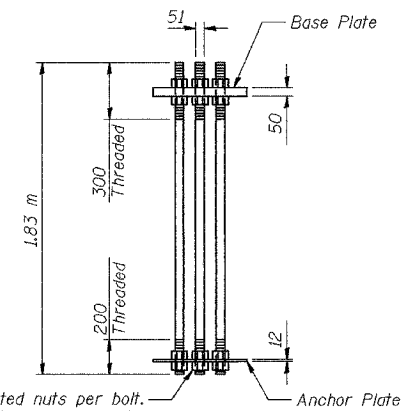
NOTES:

- 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 caisson depth is revised by more than 30% 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 prior to erection of support column.
- A normal surface finish followed by a Bridge Seal Sealer application will be required on concrete surfaces above the lowest elevation 150 below finished ground line.
- Anchor bolts shall conform to AASHTO M314M Grade 250 or 380 and meet Charpy V-Notch (CVN) energy of 20 J at 5° C. Galvanize upper 305 mm per AASHTO M232. No welding shall be permitted on bolts.

At caissons extending into granular soil or at locations where the underground water extends within a sand layer, a temporary casing should be required. At water locations, the temporary casing should extend down to the top of clay layer and sealed at least 150mm into the cohesive soil.

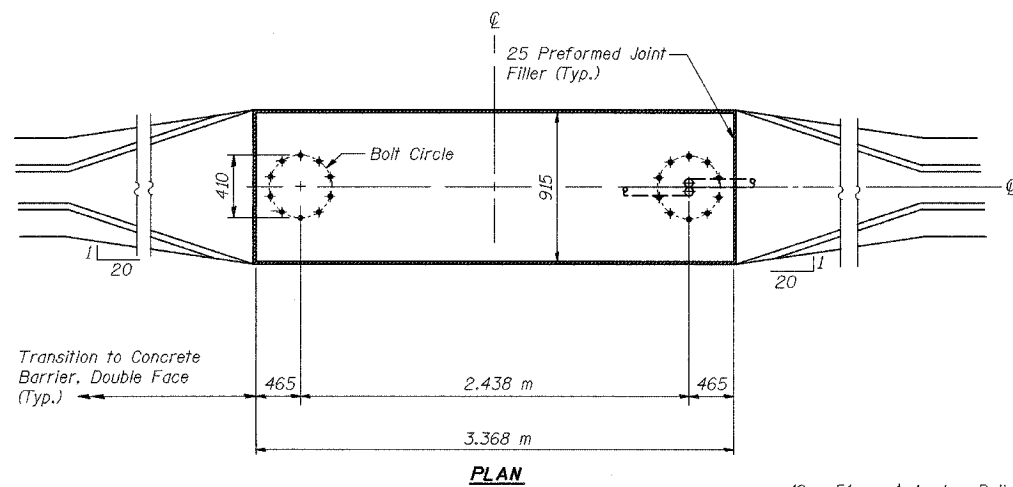
BILL OF MATERIAL

Bar	Number	Size	Length	Shape
h(E)	10	#15	3.27 m	—
s(E)	7	#15	4.62 m	□
v(E)	24	#30	9.99 m	—
#15(E) bar spiral see Side Elevation				
Reinforcing Steel, Sign Foundation (Indiana)			kg	2,300
Concrete Sign Foundation (Indiana)			m ³	15.6

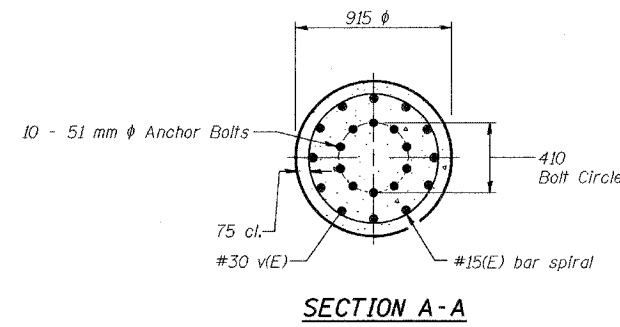


Provide 2 uncoated nuts per bolt. Nuts should be "snug tight" against anchor plate.

ANCHOR BOLT DETAIL



PLAN



SECTION A-A

DESIGNED	BPS
CHECKED	KFA
DRAWN	MJB
CHECKED	GSP

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-80/94/US 6
KINGERY-BORMAN EXPRESSWAY
BURNHAM ROAD TO US 41
INDIANA WELCOME SIGN DETAIL
SHEET 4 OF 5

SCALE NTS
DATE 07/05
DRAWN BY ACE/CAD
CHECKED BY

