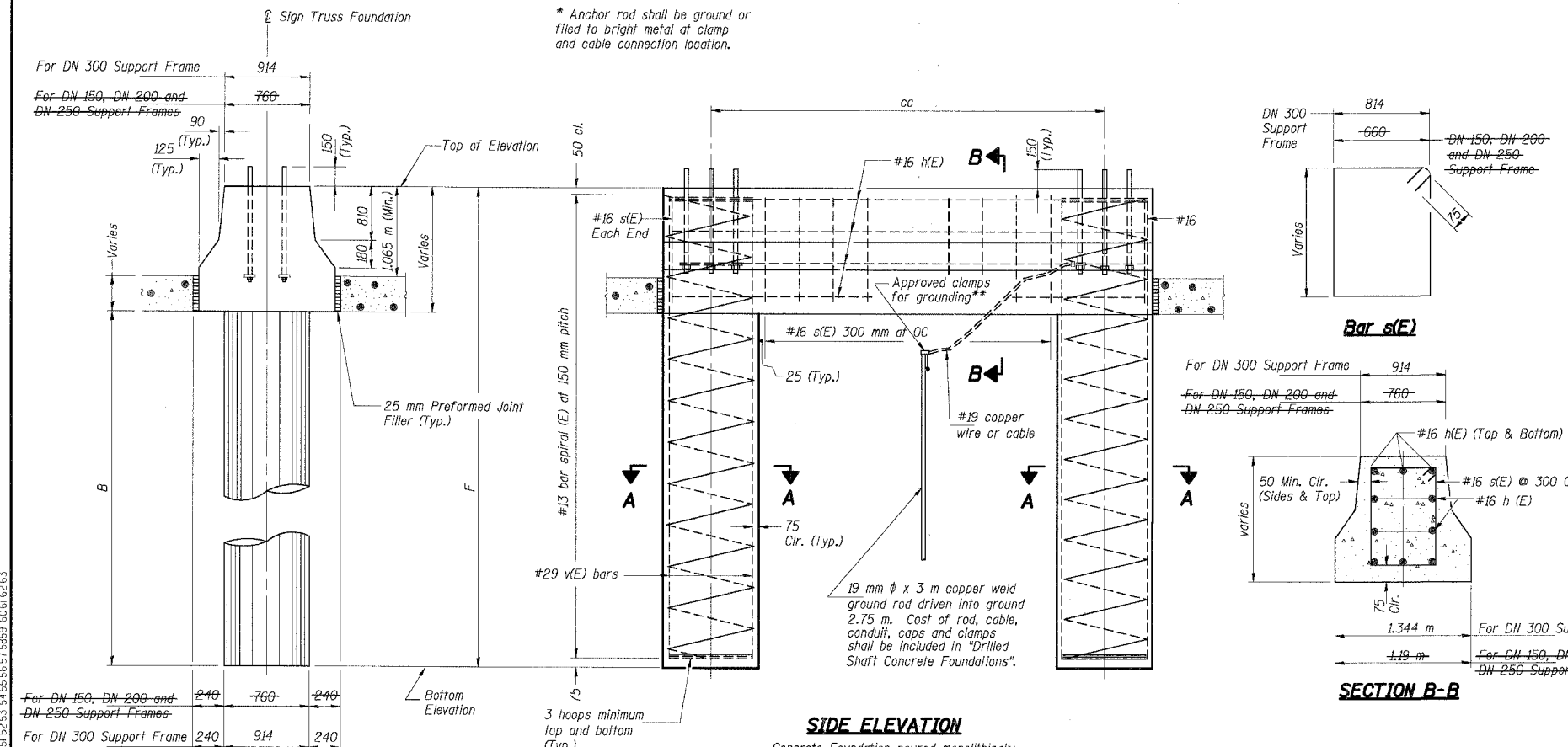


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	631	326
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
* (2425 & 2626) R-2		CONTRACT NO. 62111		



NOTES:

The foundation dimensions shown are based on the presence of mostly cohesive soils with an average Unconfined Compressive Strength (Q_u) of at least 120 kPa, 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 300 mm 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.

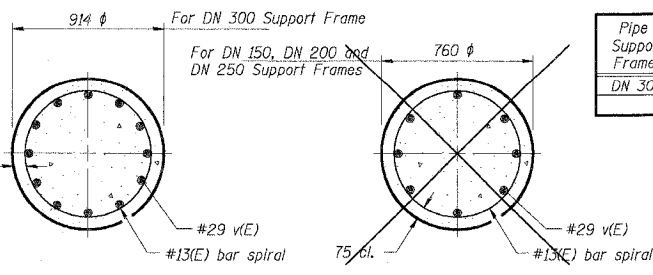
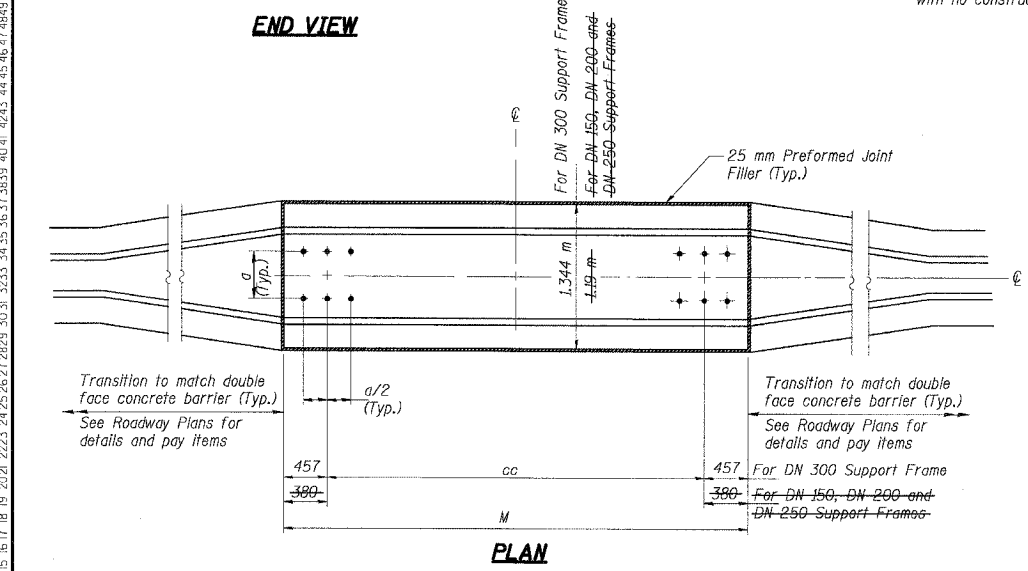
Backfill shall be placed per Article 502 of Standard Specification and prior to erection of support column.

A normal surface finish followed by a Bridge Seal Sealer application will be required on concrete surfaces above the lowest elevation 150 mm below finished ground line. Cost included in "Drilled Shaft Concrete Foundation".

BAR LIST - EACH FOUNDATION

Bar	Number	Size	Length	Shape
h(E)	10	#16	M less 100 mm	—
s(E)	Varies	#16	Varies	□
v(E)	24	#29	D less 125 mm	—
v(E)	16	#29	D less 125 mm	—
#13(E) bar spiral - see Side Elevation				

Structure Number	Station	Left Foundation				Right Foundation				Class SI Concrete (Cu. m.)
		Elevation Top	Elevation Bottom	B	F	Elevation Top	Elevation Bottom	B	F	
150161094L075.5	6+546.200	188.950	180.000	7.5 m	8.95 m	—	—	—	—	16.4



Pipe Support Frames	cc	M	a	a/2
DN 300	2.75 m	3.664 m	460	230

REVISIONS	
NAME	DATE

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ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. ROUTE 80/94 (KINGERY EXPRESSWAY)
 EB & WB INSIDE LANES (MAINLINE) CONSTRUCTION
 COOK COUNTY

**OVERHEAD SIGN STRUCTURES
 FOUNDATION DETAILS
 MEDIAN SUPPORT**

SCALE: DATE: 7/18/2005

DRAWN BY: NK
 CHECKED BY: VCP

TENG
 TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 CHICAGO, ILLINOIS