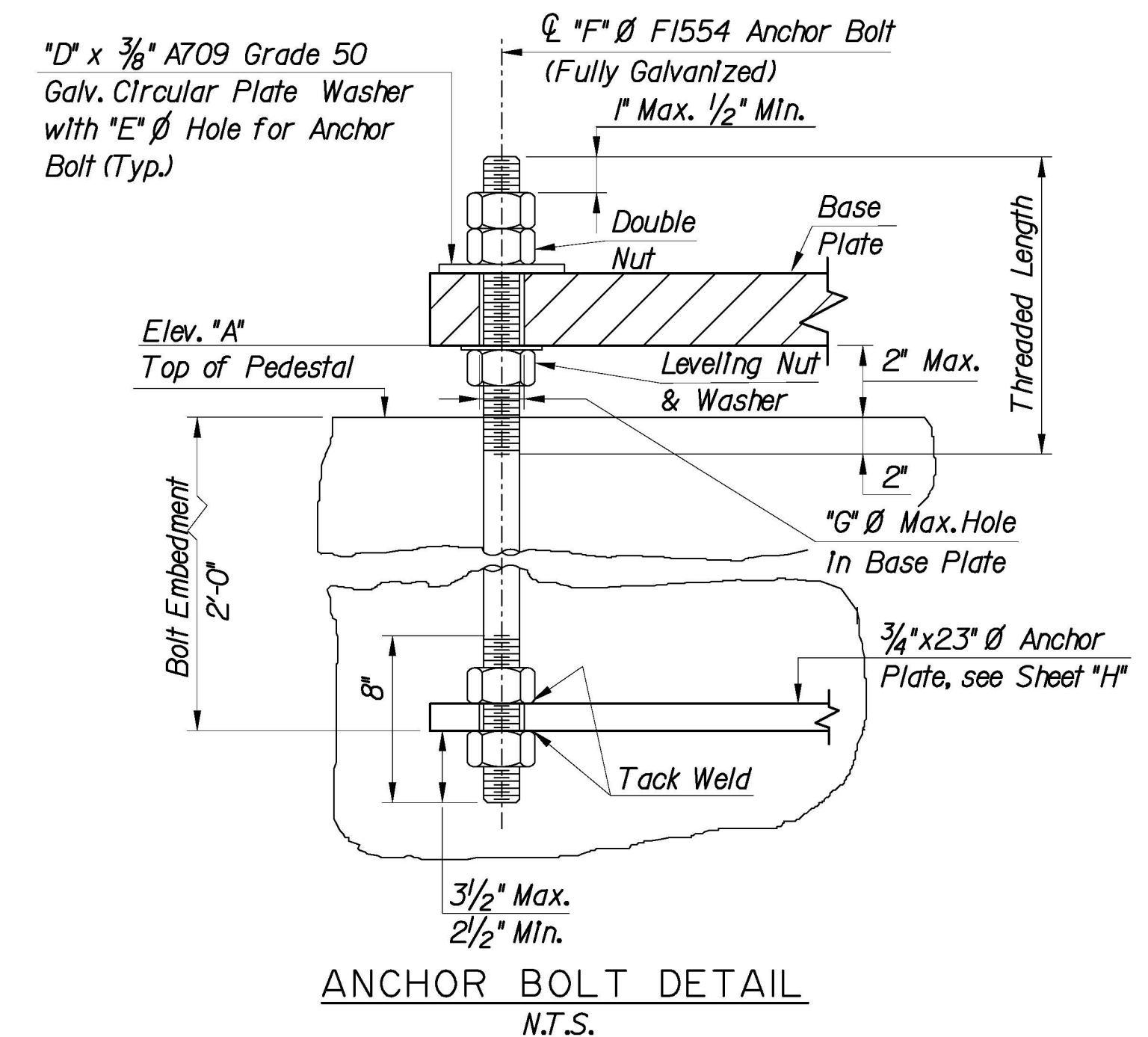


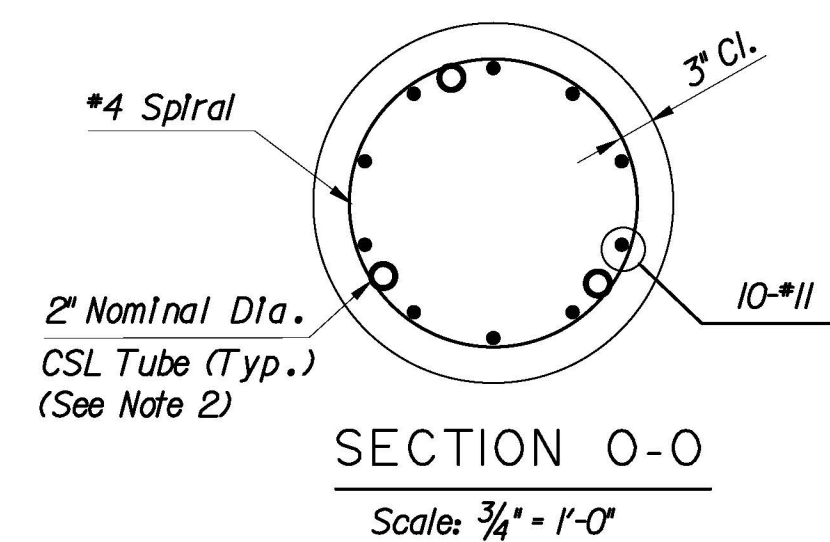
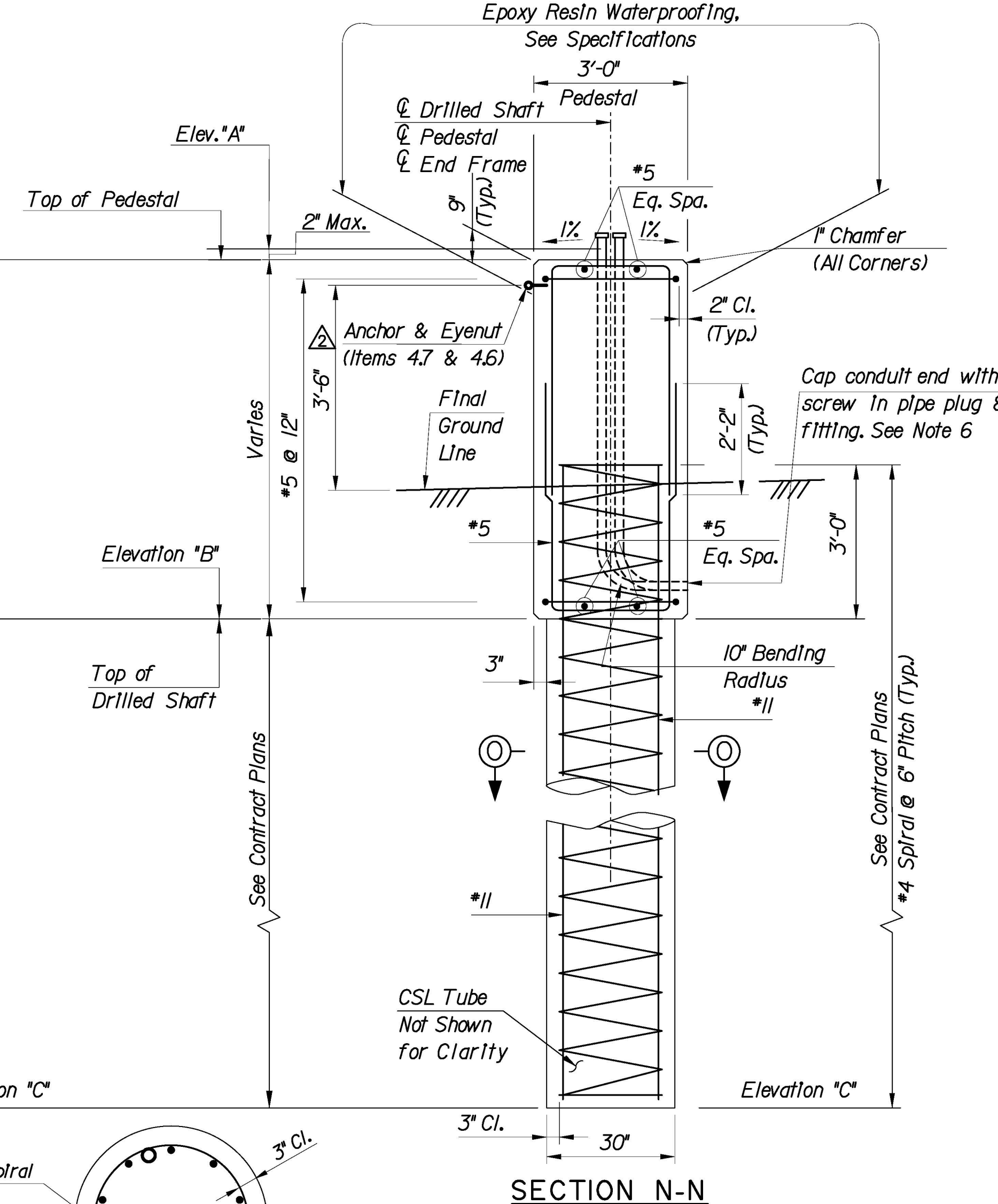
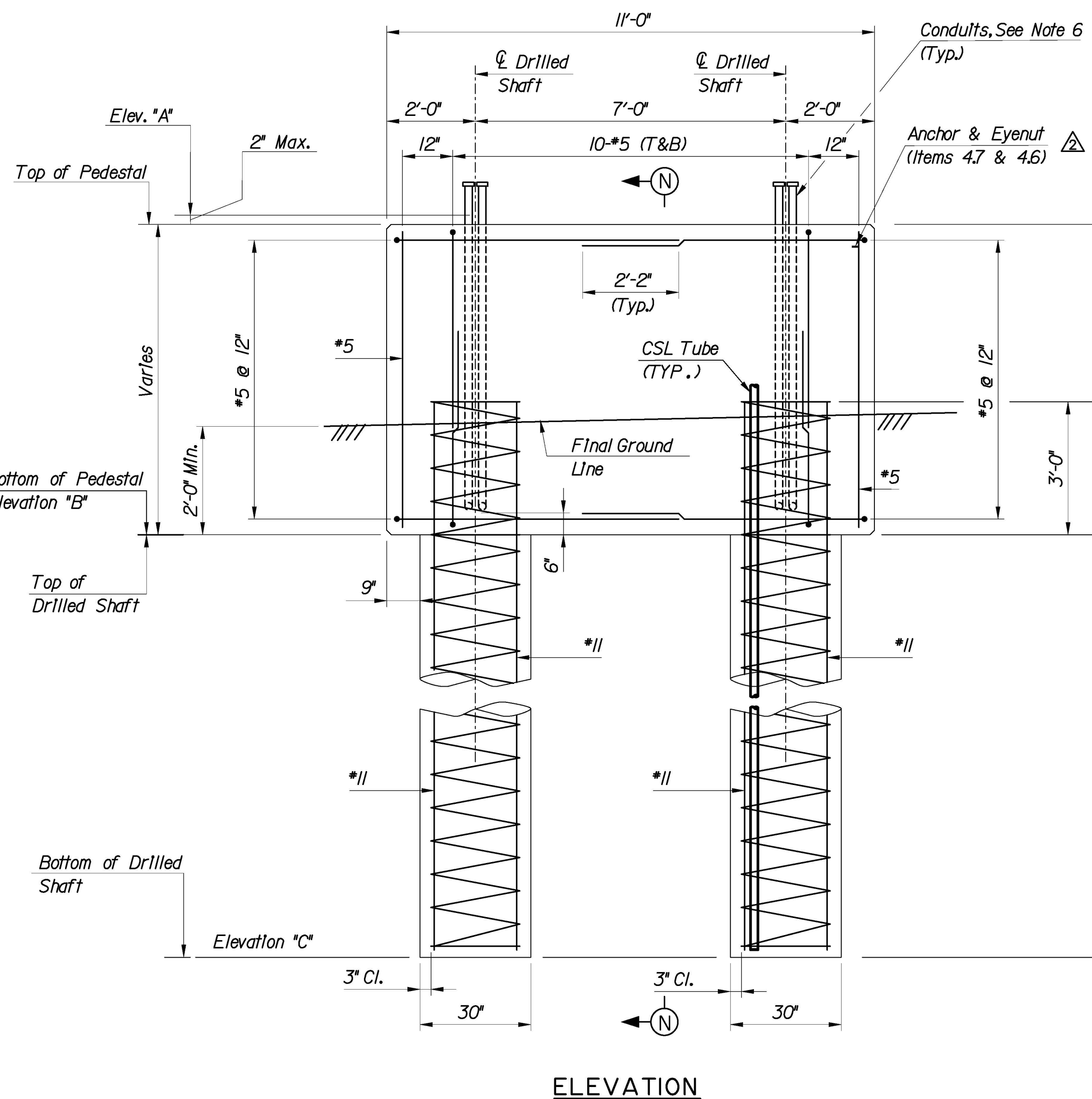
PEDESTAL FOUNDATION ELEVATION TABLE						
STRUCTURE DESIGNATION	ELEVATION A		ELEVATION B		ELEVATION C	
	LEFT AND RIGHT	LEFT	RIGHT	LEFT	RIGHT	
XXXXXXXXXX						
XXXXXXXXXX						
XXXXXXXXXX						

NOTE TO DESIGNER:
This is a sample table. The Engineer of Record shall be responsible for furnishing this or similar table on the final Contract Drawings.

FOR CONDUIT AND GROUNDING PLACEMENT SEE NOTE 6



ANCHOR BOLT DETAIL TABLE			
	VMS (60'-85')	VMS (90'-150')	CMS
"D" - Plate Washer Diameter	3 1/2"	3 1/2"	4"
"E" - Hole In Plate Washer	1 1/8"	1 5/16"	1 9/16"
"F" - Anchor Bolt Diameter	1"	1 1/4"	1 1/2"
"G" - Hole In Base Plate	1 1/8"	1 3/8"	1 5/8"
"H" - Reference Sheet	VM-5	VM-20	CM-7



APP.	NO.	DATE	REVISION
2	3/14		REMOVED LADDER RUNGS AND ADDED EYENUT
1	2/12		ADDED GROUNDING REFERENCE
0	9/11		REISSUED DRAWING

- NOTES:
- For General Notes, see Sheet VM-1, VM-17, CM-2 or CM-3.
 - 30" ∅ Drilled Shafts shall conform to the Drilled Shafts for Sign Structures Foundations Specification, as per the Standard Supplementary Specifications.
 - The terms LEFT and RIGHT denote Left and Right Pedestals when looking in the direction of traffic under the structure.
 - Reinforcement Steel in Drilled Shafts, including extensions into pedestals, is included in the bid price for the drilled shaft item.
 - Reinforcement steel in the pedestals shall be paid for under the item "Reinforcement Steel in Structures, Epoxy Coated".
 - See ITS Drawings for grounding, conduit size, type, quantity and payment. Conduits shall be arranged and centered to fit in the 8" dia. hole in the Base Plate. See Base Plate detail on Sheet VM-5 or CM-7.
 - For tabular elevations of pedestals, see contract plans.
 - Elevation "A" to be 4'-0" above the high point of the roadway cross section at the centerline station of the structure. Elevation "A" shall be the same for both pedestals of the same structure.
 - Bar clearance in the pedestal shall be 2" min. and in the drilled shaft shall be 3" min.
 - Concrete in pedestals shall be Class B; concrete in drilled shafts shall be as specified in the Contract Plan General Notes.
 - Anchor and Eyunut shall be considered incidental to the Drilled Shaft pay item.
 - Anchor and Eyunut shall be located on the side of the pedestal towards which the security ladder guard will swing open, for security ladder guard details, see Sheets VM-5, VM-20 or CM-7.

NEW JERSEY TURNPIKE AUTHORITY

NEW JERSEY TURNPIKE

OVERHEAD SPAN VMS/VLS & CMS SUPPORT STRUCTURES

DRILLED SHAFT FOUNDATION DETAILS

OFFICE OF THE CHIEF ENGINEER
NEW JERSEY TURNPIKE AUTHORITY

WOODBRIDGE NEW JERSEY

2011 STANDARD
DRAWING **VM-8**