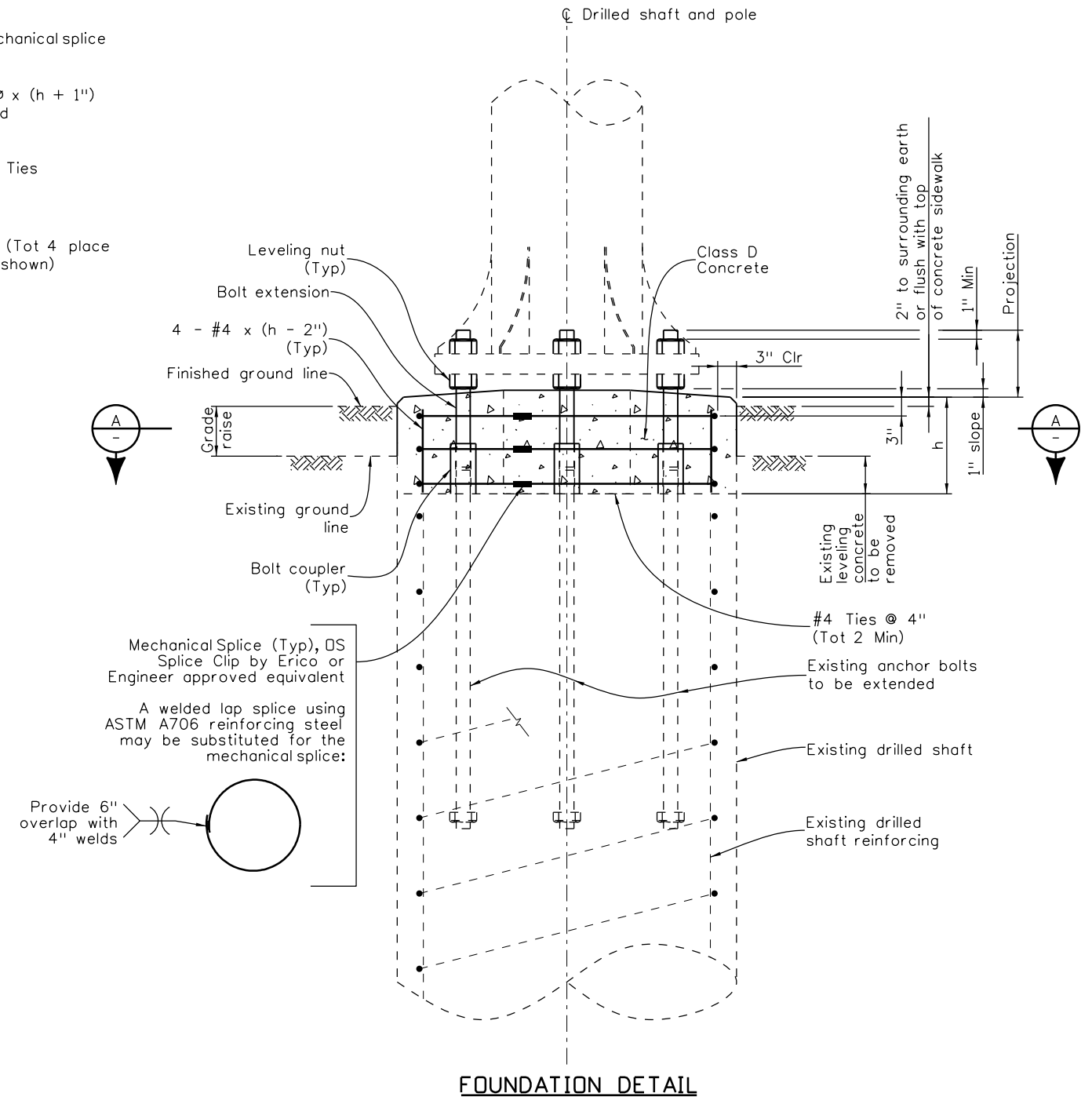
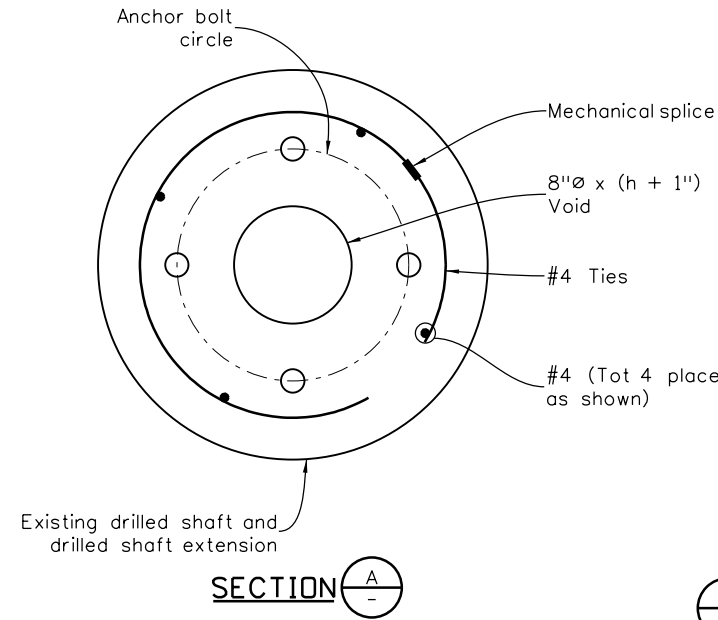


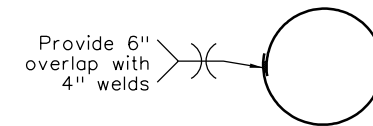
NOTES:

1. The Contractor shall be responsible for the stability of the structure during construction.
2. Information and dimensions contained in the table are based on field observations. The grade raise and dimension "h" may be adjusted as approved by the Engineer. The Contractor shall verify all dependent dimensions and information in the field before ordering or fabricating any material.
3. All bolt extensions, nuts, washers and bolt couplers shall be galvanized in accordance with Section 509 of the Specifications.
4. Bolt couplers and mechanical splices shall develop 125% of the tensile strength for the existing anchor bolts and rebar ties respectively.
5. Bolt extensions shall be fabricated with AASHTO M314-90 grade 55 steel.
6. Any necessary splices of wiring within the pole or mast arm shall be located at a position within reach of existing access holes.
7. Bolt extensions, nuts, washers, bolt couplers, mechanical splices, concrete, rebar and the work to install these items shall be included in the bid price for Item No. 210, Reset Traffic Signal Pole.



◆ **ANCHOR BOLT EXTENSION DATA:**

Location	Drilled Shaft Diameter (In)	Bolt Circle Diameter (In)	Anchor Bolt Diameter (In)	Number of Anchor Bolts	Base Plate Thickness (In)	h (In)	Projection (In) ■
NE Corner							
NW Corner							
SE Corner							
SW Corner							



Designer:
Review drilled shaft depth and strength for additional moment caused by $V_{wind} \times h$.

- ◆ To be verified by the Contractor
- Projection = 2 x (Anchor Bolt Diameter) + (Base Plate Thickness) + 2"

2/06	3/07	10/13	3/23	9/24
INITIALS	DESIGN	DATE	DETAIL	DATE
By				
Checked By				

INITIALS	DESIGN	DATE	DETAIL	DATE
By				
Checked By				

All seals for this set of drawings are applied to the cover page(s)	Print Date: \$DATE\$	Sheet Revisions			Colorado Department of Transportation				As Constructed		TRAFFIC SIGNAL ANCHOR BOLT EXTENSION DETAILS				Project No./Code	
	File Name: Sheet_B-210-1.dgn	Date:	Comments	Init.	 2829 West Howard Place, 3rd Floor Denver, CO 80204 Phone: 303-512-4079 FAX: 303-757-9197 Staff Bridge Branch	No Revisions:		Designer: XXXXXXXX		Structure Numbers		X-XX-XX		Project Number		
	Horiz. Scale: As Noted Vert. Scale: As Noted					Revised:		Detailer: XXXXXXXX		X-XX-XX		Code				
	Unit Information Unit Leader Initials					Void:		Sheet Subset: BRIDGE		Subset Sheets: BXX of XXX		Sheet Number				
						Initials										