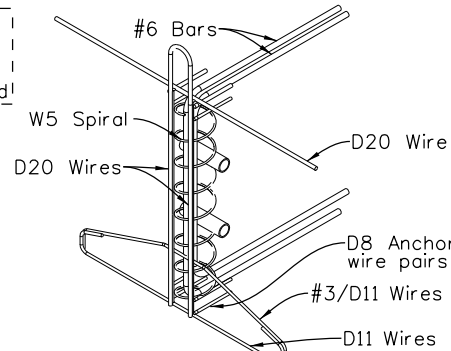
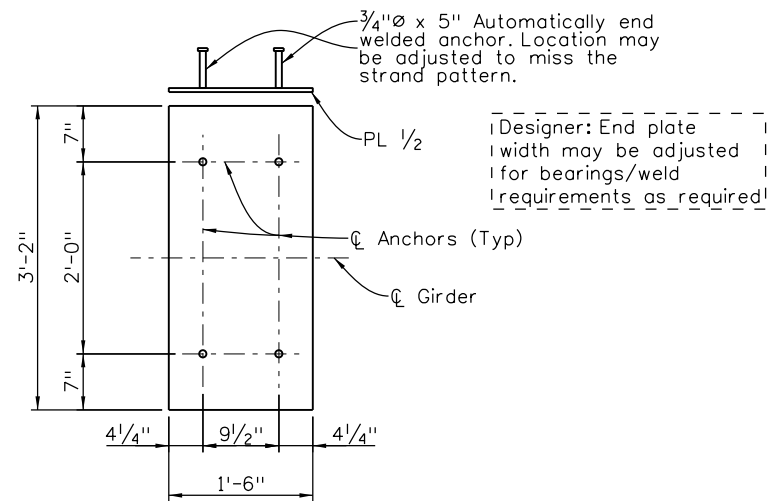
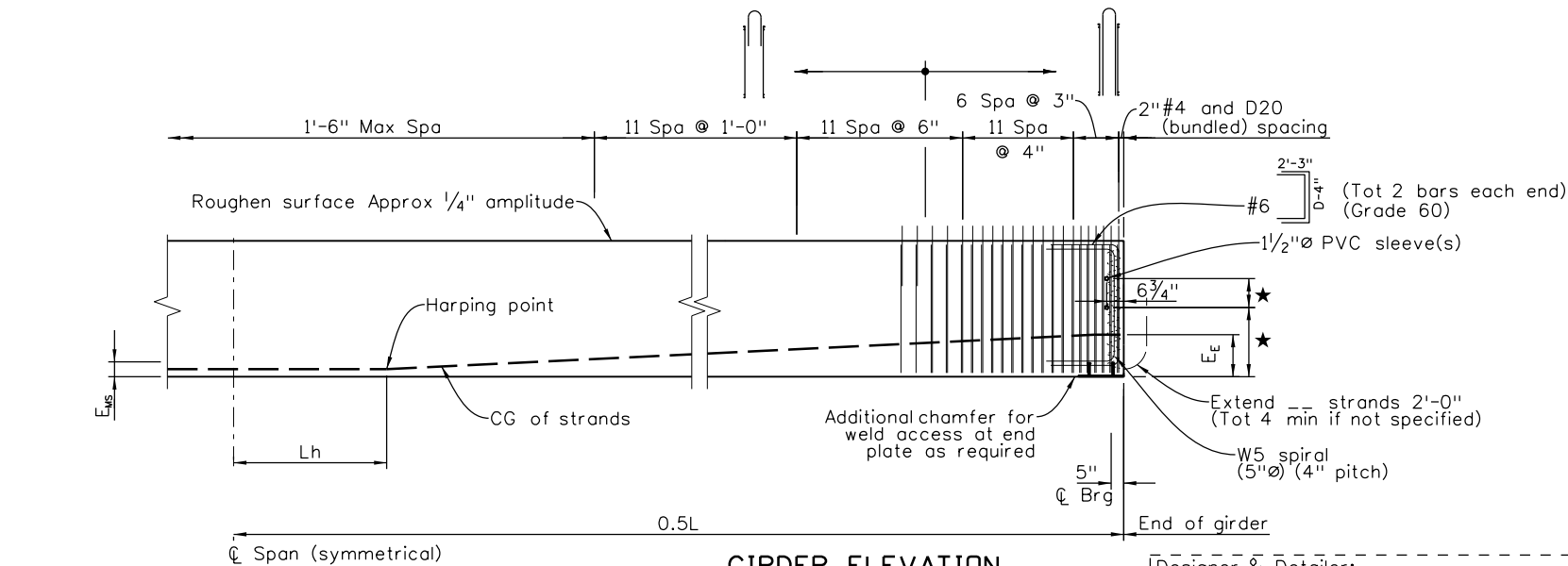
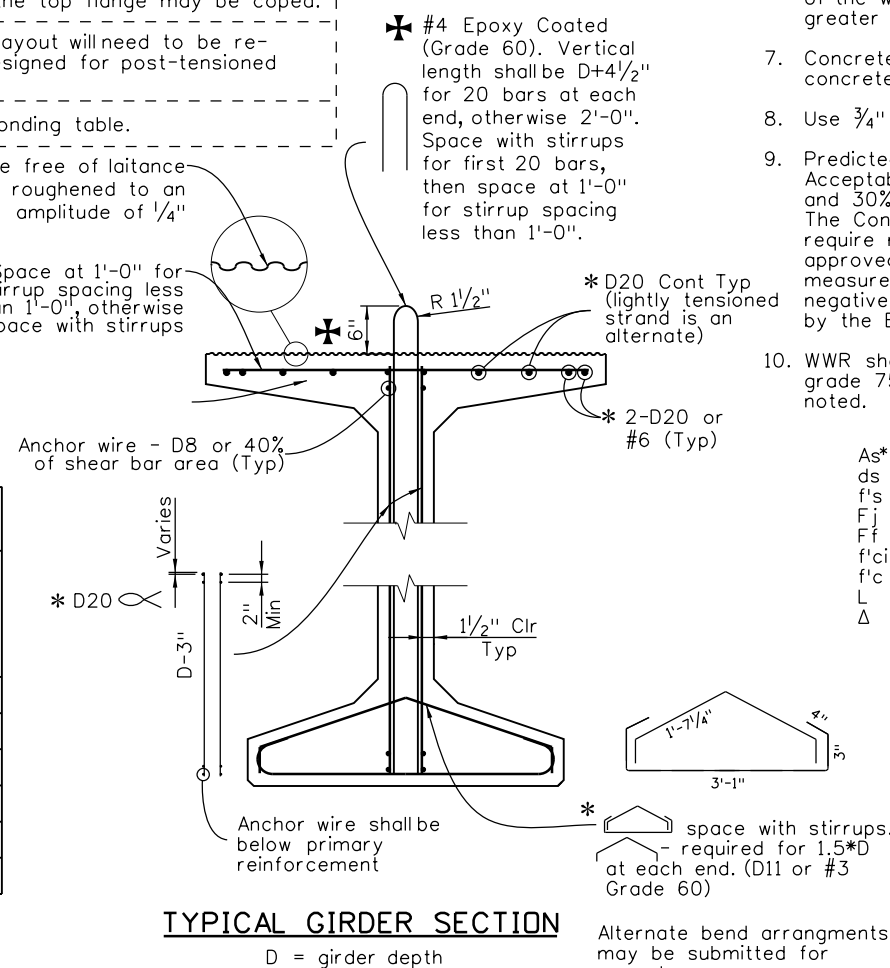


Revision Dates				
6/19	7/19	6/20	3/23	9/24



GIRDER SCHEDULE




- NOTES:

As* = Minimum area of the prestressing steel
ds = Nominal strand diameter, 0.6" unless noted otherwise
f's = Ultimate strength of prestressing steel
Fj = Jacking force per girder
Ff = Final force per girder after all losses
f'ci = Required concrete strength at release of prestress force
f'c = Required concrete strength at 28 days of age
L = Length of girder along the grade of the girder
Δ = Deflection at centerline of span due to cast-in-place slab, diaphragms, asphalt, curbs, rails, and walks

- * #3 may be used in lieu of D11 or W10.9 wires.
- * #4 may be used in lieu of D20 wires.
- * #5 may be used in lieu of D31 wires.
- * 2-D20 wires may be used in lieu of #6.
- * If rebar is used as an alternative, standard hooks shall be used in lieu of anchor wire.

rrups. 5*D 3	★ Designer should adjust for Min haunch or deck thickness. 6" dimension given for 0" haunch, 8" deck, 2" clear.
ments	★ Dimensions of insert locations from bottom of girder shall be defined by Designer to avoid conflict with strands and spiral. This worksheet shows the minimum stirrup bar size and spacing, splitting reinforcement, and confinement reinforcement. The designer may modify this standard to fit specific design requirements.

All seals for this set of drawings are applied to the cover page(s)	Print Date: \$DATES\$	<div><div></div><div></div><div></div><div></div><div></div></div>	Sheet Revisions			Colorado Department of Transportation		As Constructed		PRESTRESSED CONCRETE i			Project No./Code	
	File Name: Sheet_B-618-CBT1.dgn		Date:	Comments	Init.	<div><div></div><div>2829 West Howard Place, 3rd Floor Denver, CO 80204 Phone: 303-512-4079 FAX: 303-757-9197</div></div> <div>Staff Bridge Branch</div>	No Revisions:					Project Number		
	Horiz. Scale: None Vert. Scale: As Noted						Revised:	Designer: XXXXXXXX				Structure Numbers	X-XX-XX	Code
	Unit Information Unit Leader Initials							Detailer: XXXXXXXX	X-XX-XX					
								Void:	Sheet Subset: BRIDGE	Subset Sheets: BXX of XXX		Sheet Number		