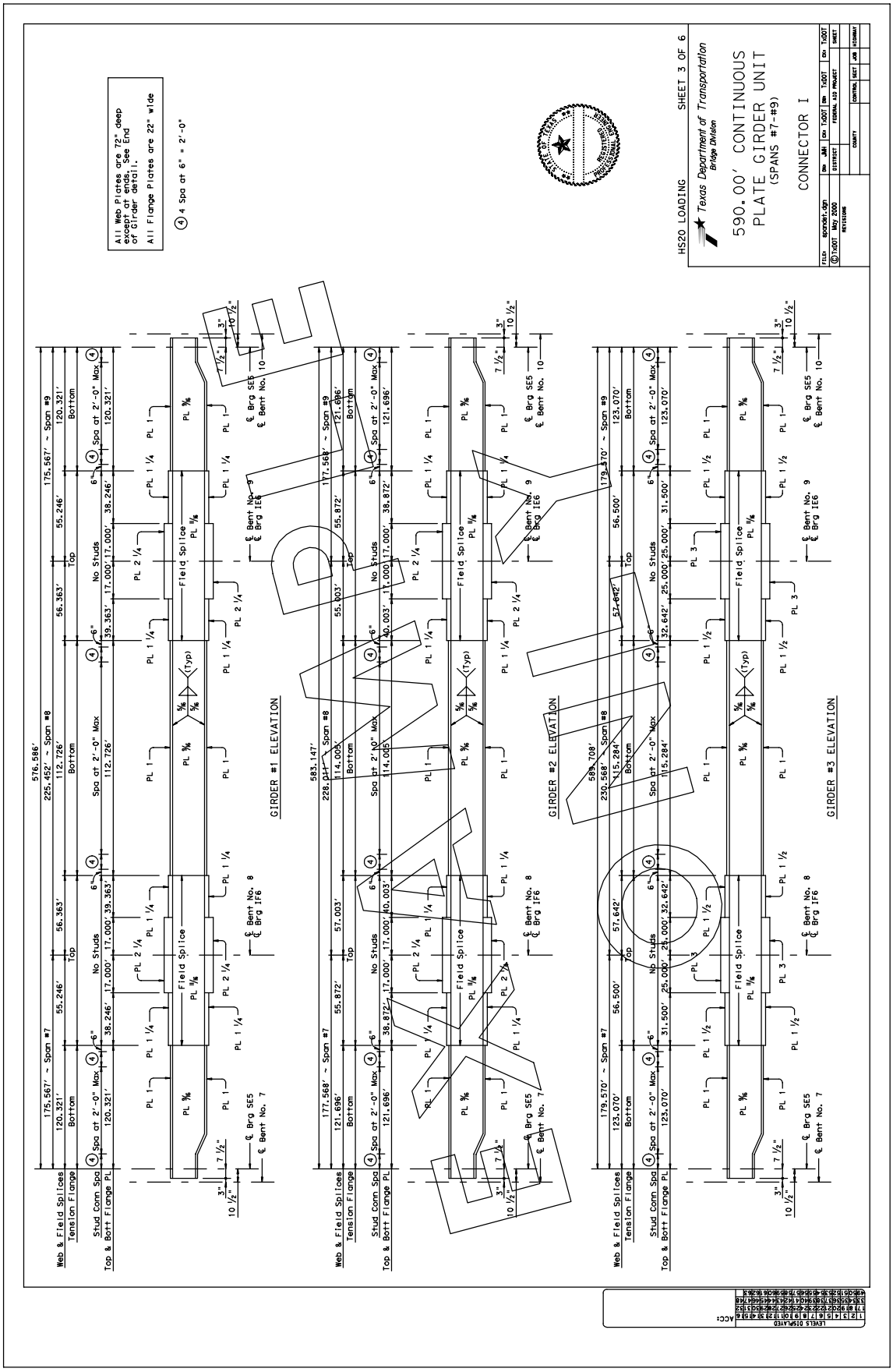
All Web Plates are 72" deep except at ends. See End of Girder detail.
All Flange Plates are 22" wide
4 Spa at 6" = 2'-0"
HS20 LOADING
SHEET 3 OF 6
Texas Department of Transportation
Bridge Division
590.00' CONTINUOUS
PLATE GIRDER UNIT
(SPANS #7-#9)
CONNECTOR I
GIRDER #1 ELEVATION
GIRDER #2 ELEVATION
GIRDER #3 ELEVATION
Web & Field Splices
Tension Flange
Stud Conn Spa
Top & Bott Flange PL
Field Splice
No Studs
Top
Bottom
Spa at 2'-0" Max
PL 1
PL 1 1/4
PL 1 1/2
PL 2 1/4
PL 3
PL 3/8
PL 11/16
(Typ)
℄ Brg SE5
℄ Bent No. 7
℄ Bent No. 8
℄ Bent No. 9
℄ Brg IE6
℄ Bent No. 10
7 1/2"
10 1/2"
3"
576.586'
225.452' ~ Span #8
175.567' ~ Span #7
175.567' ~ Span #9
583.147'
228.011' ~ Span #8
177.568' ~ Span #7
177.568' ~ Span #9
589.708'
230.568' ~ Span #8
179.570' ~ Span #7
179.570' ~ Span #9
112.726'
120.321'
121.696'
115.284'
123.070'
55.246'
56.363'
55.872'
57.003'
56.500'
57.642'
38.246'
39.363'
38.872'
40.003'
31.500'
32.642'
17.000'
25.000'
6"
4
ACC:

Fig. 6-5