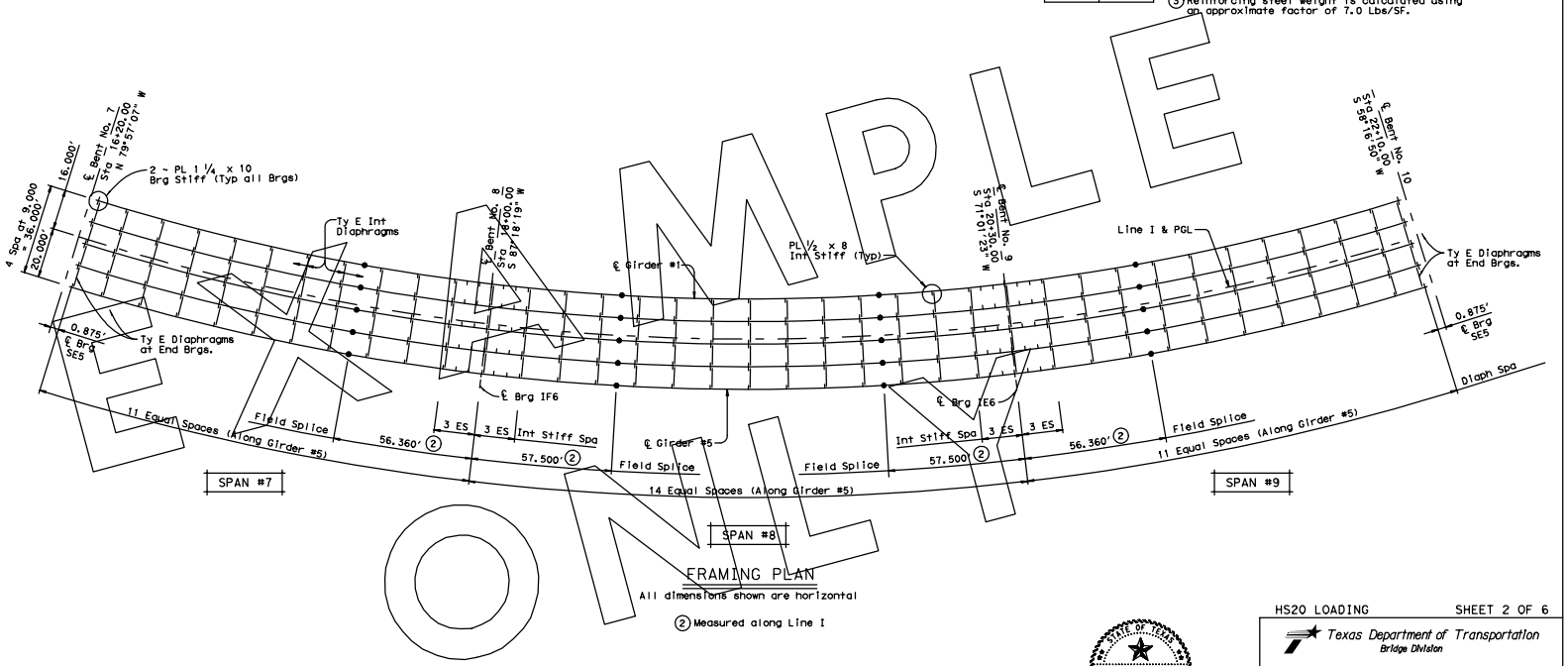
TABLE OF GIRDER RADII	
Girder No.	Radii (ft)
1	793.350
2	802.350
Line I	809.350
3	811.350
4	820.350
5	829.350

BAR TABLE	
Bar	Size
A	#5
B	#5
D	#5
E	#5
G	#5
H	#5
J	#5
M	#5
T	#4

TABLE OF ESTIMATED QUANTITIES

SPAN	REINF CONC SLAB	REINFORCING STEEL (3)	CLASS "S" CONCRETE	STRUCTURAL STEEL (HS)
No.	SF	Lb	CY	Lb
7	7,579	53,053	221.3	
8	9,684	67,788	240.6	
9	7,579	53,053	221.3	
Total	24,842	173,894	683.2	1,117,000

(3) Reinforcing steel weight is calculated using an approximate factor of 7.0 Lbs/SF.



FRAMING PLAN

All dimensions shown are horizontal

(2) Measured along Line I

EXAMPLE ONLY

HS20 LOADING — SHEET 2 OF 6

Texas Department of Transportation
Bridge Division

590.00' CONTINUOUS PLATE GIRDER UNIT
(SPANS #7-#9)

CONNECTOR I

FILE: spandet.dgn	DN: JWH	CK: TxDOT	DW: TxDOT	CK: TxDOT
© TxDOT May 2000	DISTRICT	FEDERAL AID PROJECT		SHEET
REVISIONS	COUNTY	CONTROL	SECT	JOB	HIGHWAY

Fig. 6-4