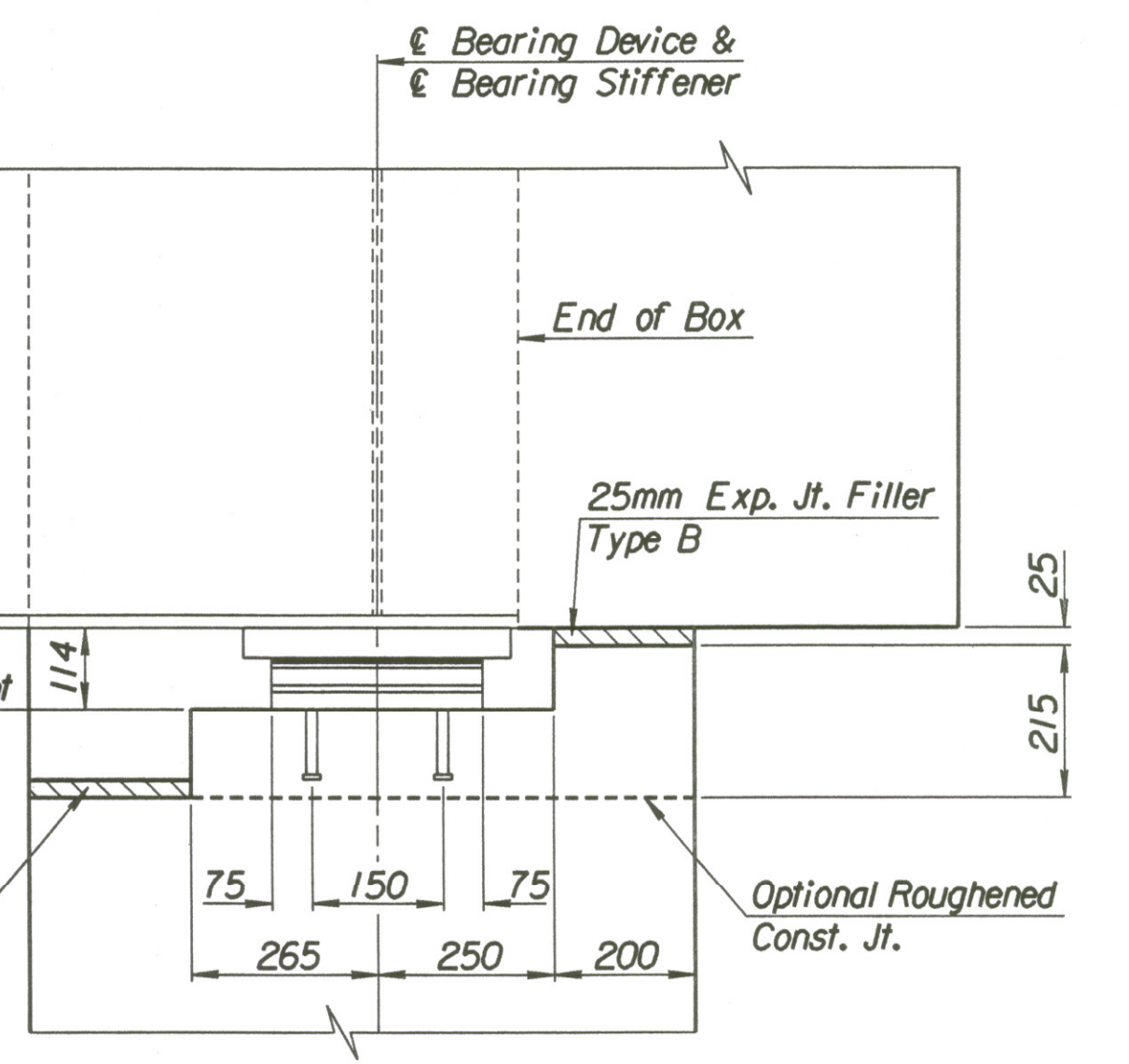
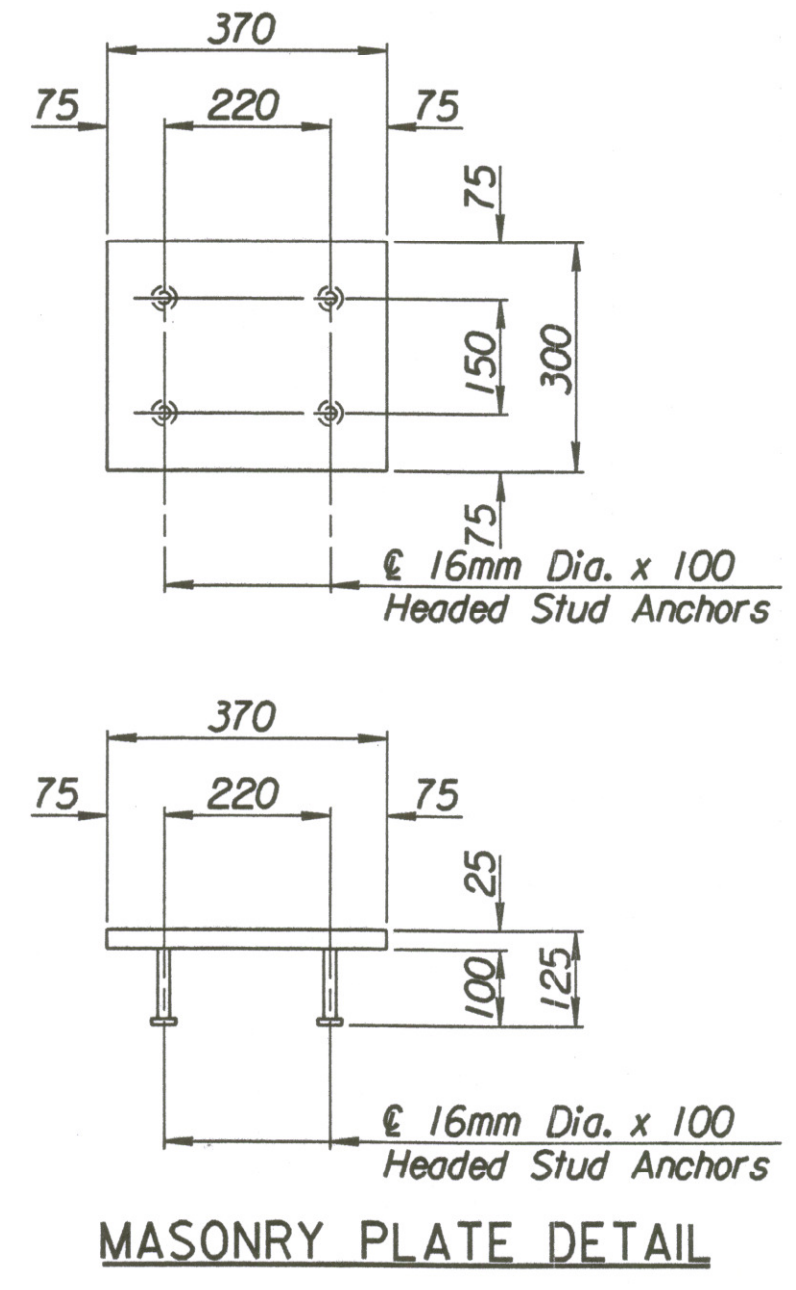
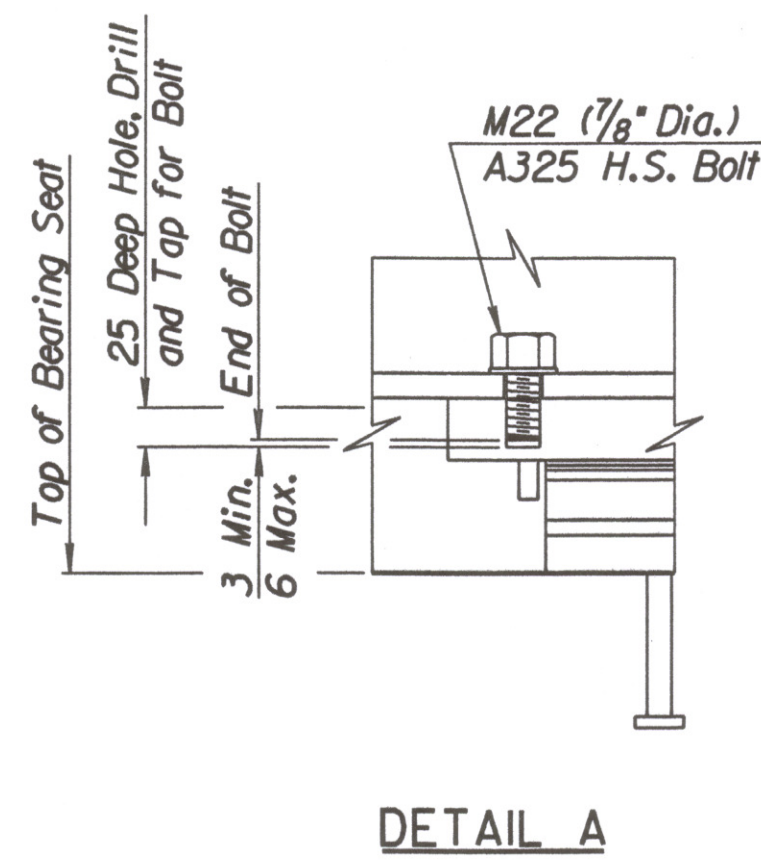
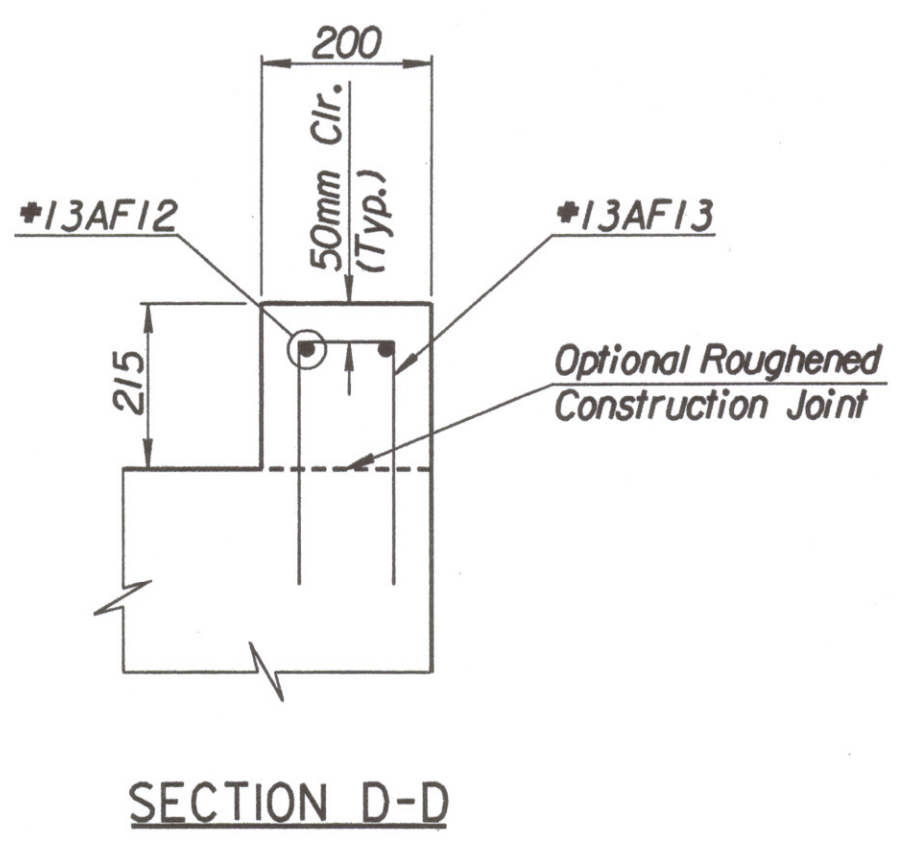
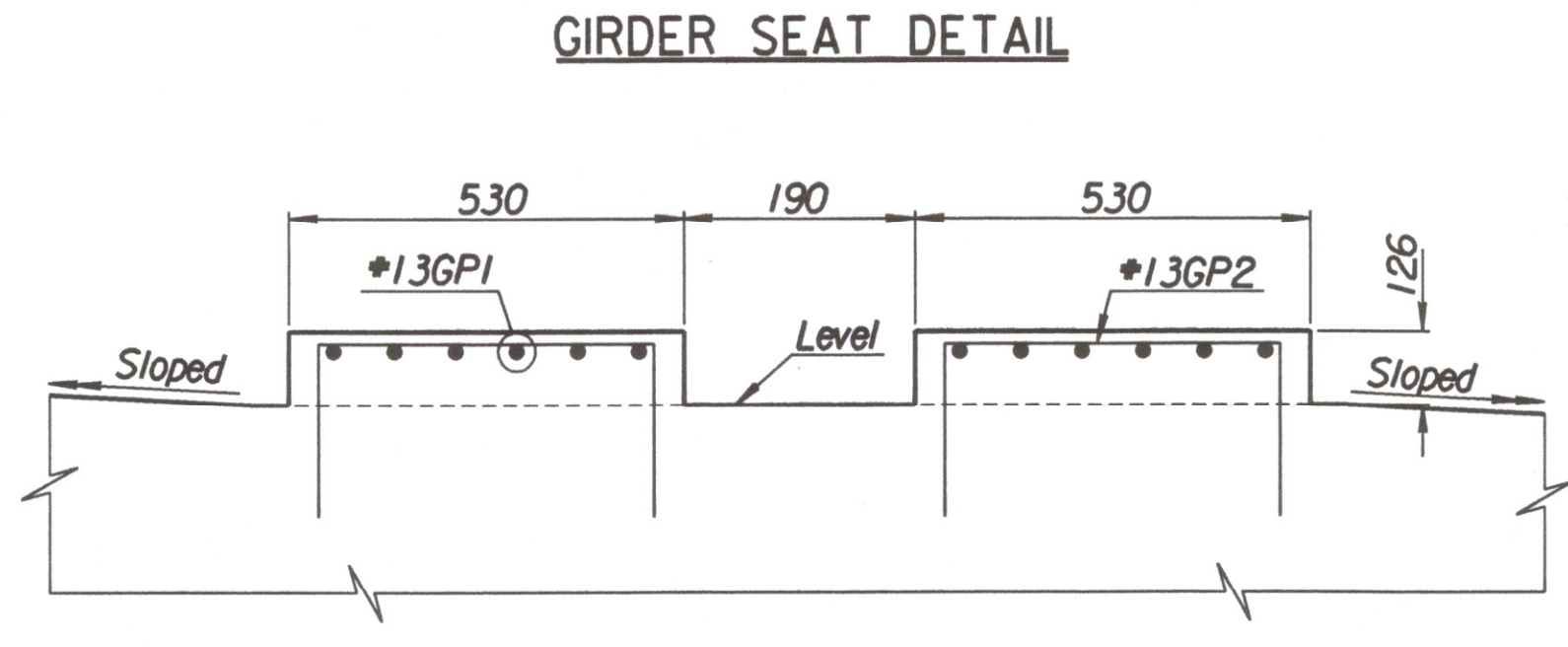
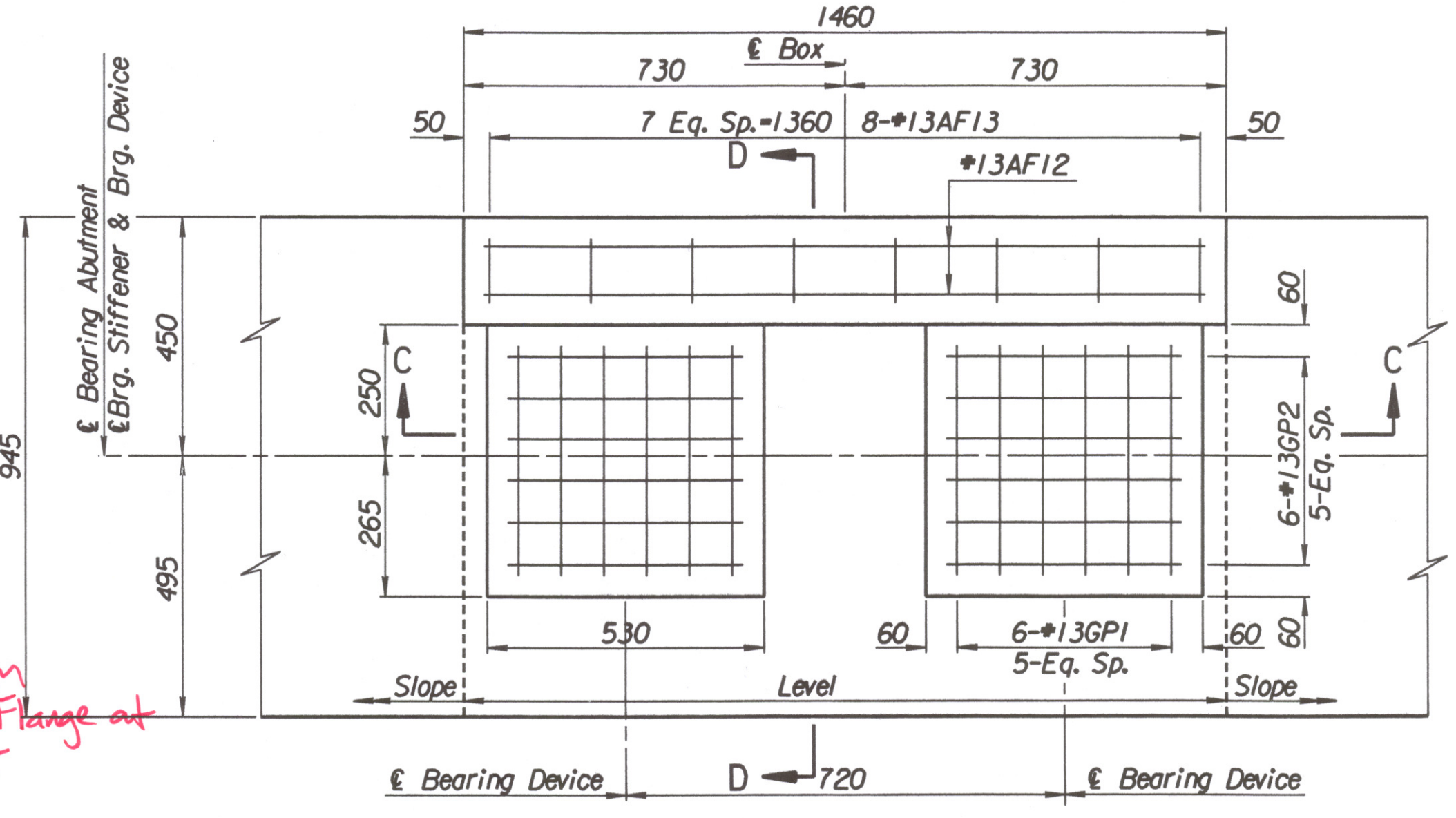
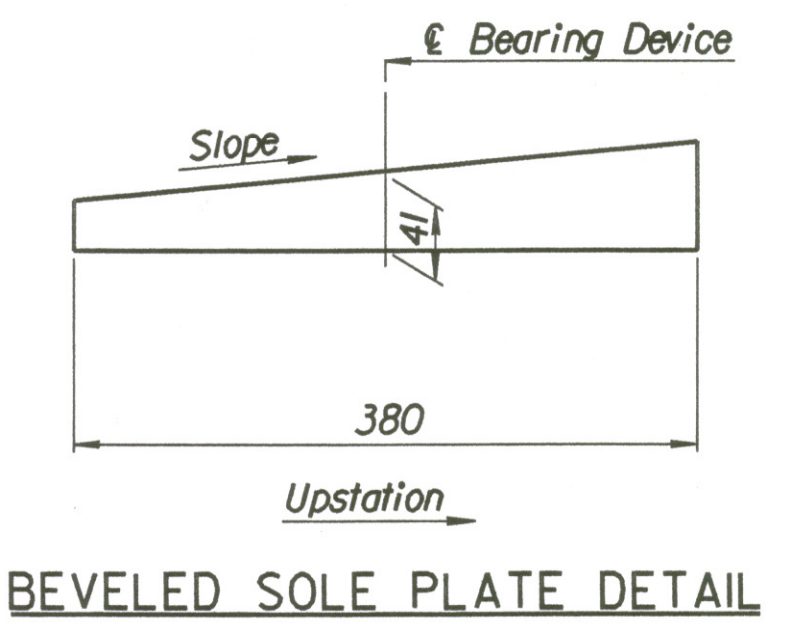


Note:
Sole Plate may be Shop Welded to the Bottom Flange in lieu of using bolts or by Plug Welds in the field.



- SECTION B-B**
- SLIDING BEARING NOTES:**
1. Details shown are based on Sliding Bearings manufactured by D.S. Brown Company, North Baltimore, Ohio (419-257-3561) or Seismic Energy Products LP, Athens, Texas (903-675-8571) See Table. The Contractor may propose alternate bearings which meet the requirements for capacities and movements given in the Plans and submit to the Engineer for approval. The Contractor shall then adjust Bearing Seat Elevations as necessary to accommodate the Proposed Bearing Device.
 2. The capacities tabulated are for one Bearing and are based on unfactored service loads.
 3. The Rotational capacity of each Bearing shall be 0.02 Radians.
 4. All Bearings shall be self aligning. All Expansion Bearings shall be guided bearings.
 5. Minimum vertical loads are given for test purposes.



LOCATION	SLOPE
Abut. #1	+0.63%
Abut. #2	-0.67%

Note:
Masonry and Sole Plates are considered subsidiary to the bid item "TFE Elastomeric Bearing Devices".

TABLE OF BEARING DEVICES		
Location	Abut. Bridge Girder Bearings R max. = 474 Kn (106.5 kips)	Total Movement
Abut. #1	Furon FC-1025(Exp.)	90mm
Abut. #2	Furon FC-1025(Exp.)	90mm

No.		Revisions		By	Date
CITY OF WICHITA					
BR. NO. 54-87-20,13(496) W.B.			STA. 17+332.607		
BR. NO. 54-87-20,12(497) E.B.			STA. 17+332.607		
AUXILIARY ABUTMENT DETAILS					
KELLOGG (US-54) OVER TYLER ROAD SEDGWICK COUNTY					
Professional Engineering Consultants, P.A.					
303 S. TOPEKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003					
Designed by	P.D.F.	Checked by	R.A.S.		
Drawn by	W.L.L.	Date	Apr 11 2002	Job No. 97362	

Drawn by: will
 Plotted by: svb
 3-22-2002
 i:\1997\97362\001\bridge\tyler\rd\auxabut