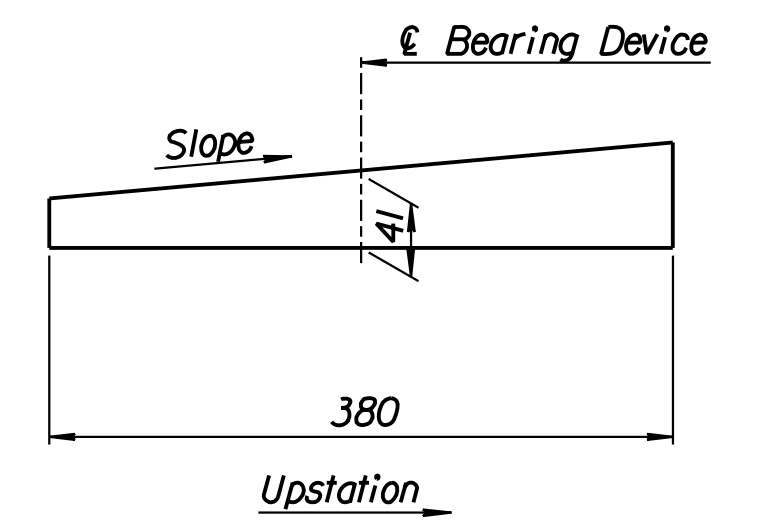


- SECTION B-B
- SLIDING BEARING NOTES:
1. Details shown are based on Sliding Bearings manufactured by D.S. Brown Company, North Baltimore, Ohio (419-257-3561) or Seismic Energy Products LP, Athens, Texas (903-675-8571) See Table. The Contractor may propose alternate bearings which meet the requirements 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%

Scale 5
Drawn by: wil
Plotted by: gdr
1/1997/97362/As-Built/s/dgn/s/Vol_3/Sh_578-AUXABUT.dgn Last Rev: 9-6-07 By: gdr

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

RECORD DRAWING

1			
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	April 2002 Job No. 97362