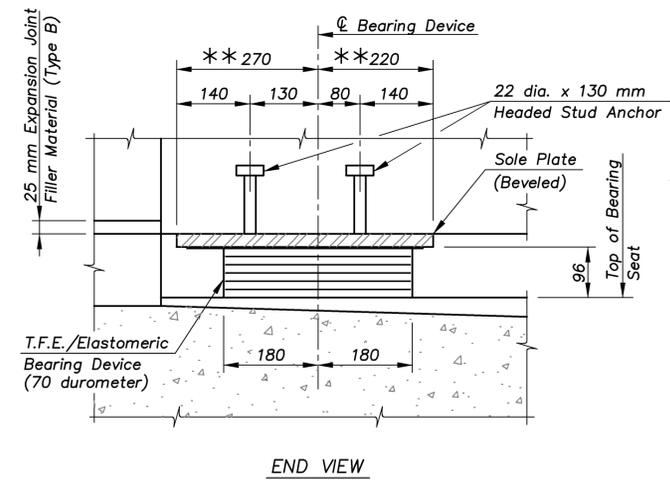


STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	54-87 K-8258-01	2007	262	556

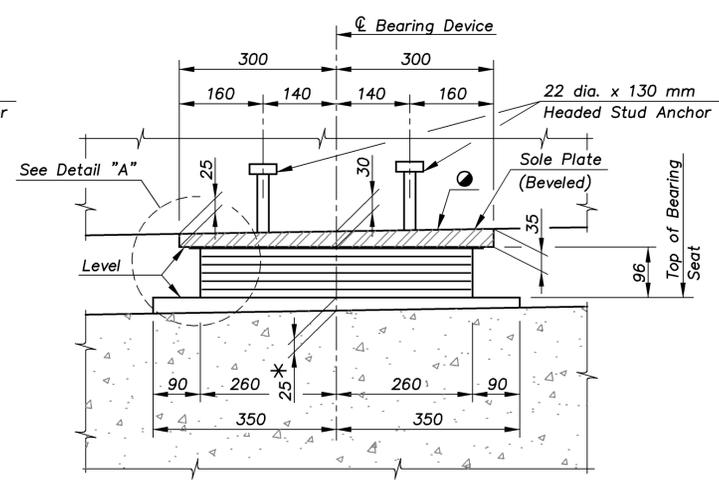
E.F. INDICATES EACH FACE.
N.F. INDICATES NEAR FACE.
F.F. INDICATES FAR FACE.

* Measured at the intersection of Bearing of Abutment and Bearing Device.

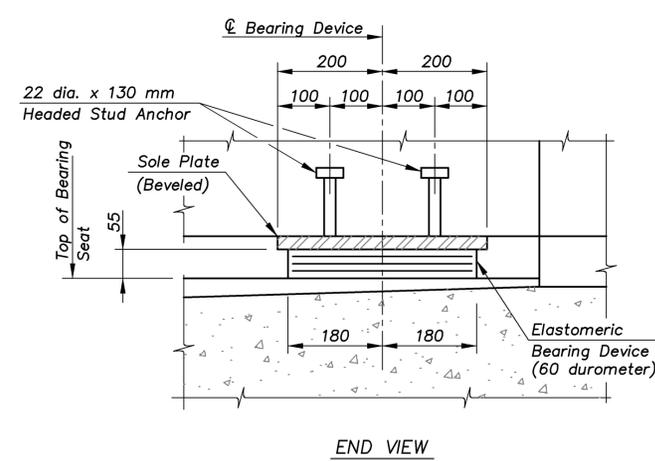
● Match slope of the bottom of bottom slab (1.60%).



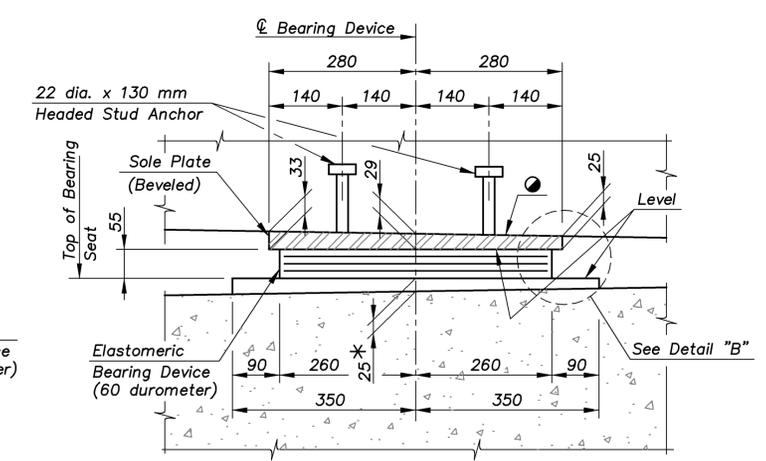
END VIEW



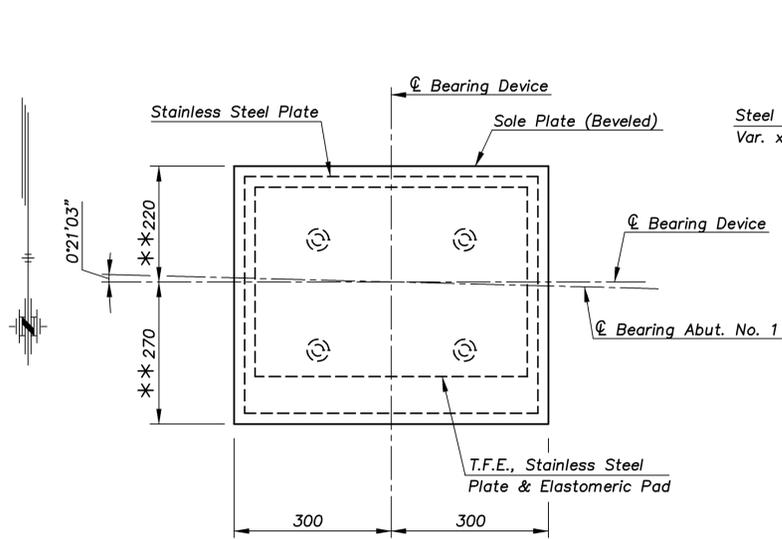
FRONT VIEW



END VIEW



FRONT VIEW



BEARING DEVICE SETTING DIAGRAM

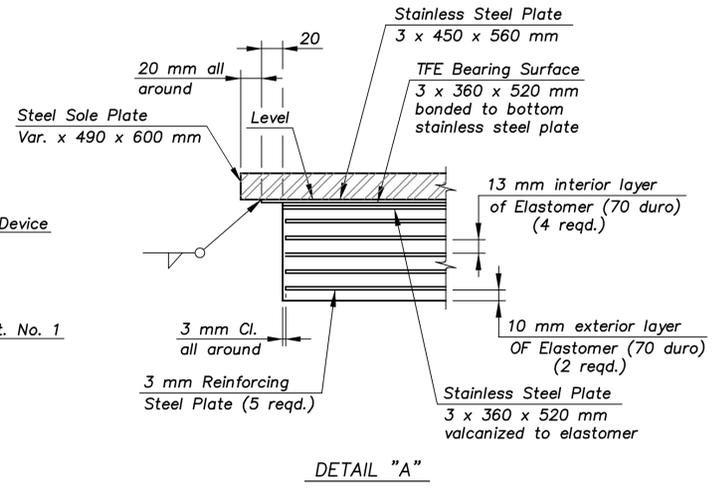
ABUTMENT NO. 1 BEARING DEVICE DETAILS
(28 Required)

TFE/ELASTOMERIC BEARING DEVICE NOTES:

** Dimension based on 15° C. average temperature for the 24 hours preceding the installation. The 270 mm dimension shall be decreased by 2 mm for each 5° C. fall from the average temperature and increased by 2 mm for each 5° C. rise from the average temperature.

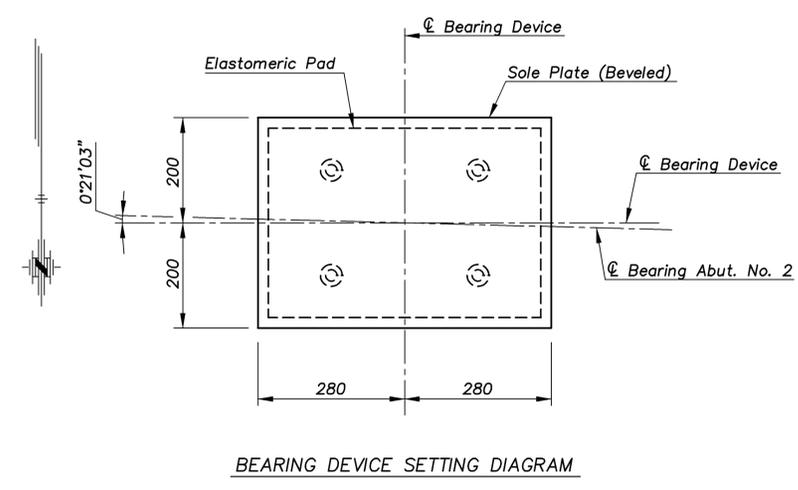
Sole plates, stainless steel plates, T.F.E. & headed stud anchors shall be subsidiary to the bid item "TFE/Elastomeric Bearing Devices".

The elastomeric bearing device shall be bonded to the bearing seat with an approved epoxy adhesive.



DETAIL "A"

NOTE: All surfaces of the sole plates, except where the stainless steel plate is attached, shall be painted with one coat of inorganic zinc primer.

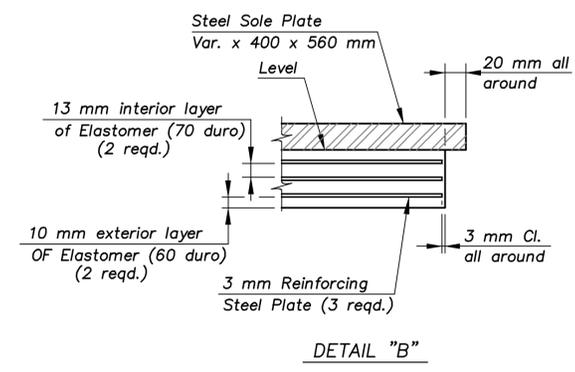


BEARING DEVICE SETTING DIAGRAM

ABUTMENT NO. 2 BEARING DEVICE DETAILS
(28 Required)

ELASTOMERIC BEARING DEVICE NOTES:

The Elastomeric Bearing Device shall be bonded to the steel sole plates by a vulcanizing process. Sole plates and headed stud anchors shall be subsidiary to the bid item "Elastomeric Bearing Devices".



DETAIL "B"

KANSAS DEPARTMENT OF TRANSPORTATION		 Cook, Flatt & Strobel ENGINEERS, P. A.
BR. NO. 54-87-31.12(702)	STA. 3+877.518	
BEARING DEVICE DETAILS		DESIGNED R.S.C. SCALE Varies
ROCK ROAD OVER KELLOGG AVENUE		DETAILED T.R.G. DATE
Proj. No. 54-87 K-8258-01	SEDGWICK COUNTY	QUANTITIES T.R.G. SHEET 16 OF 41

ROCK/BEARING 1:20