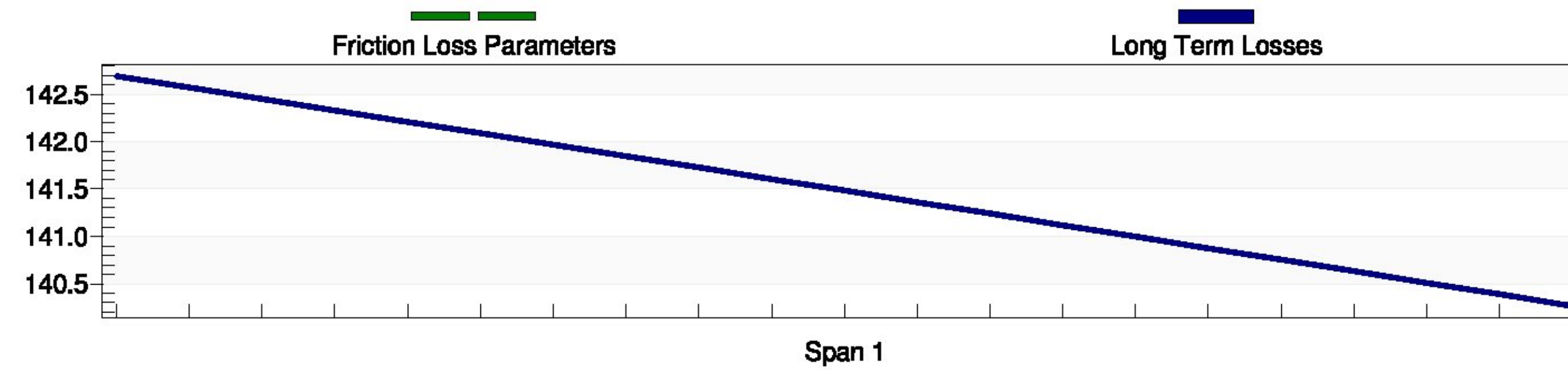
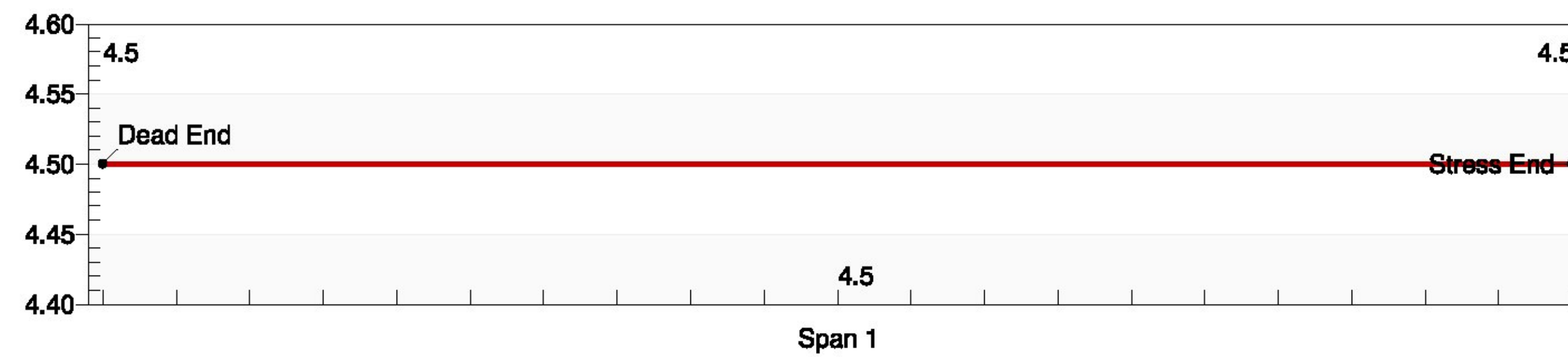


1- PROJECT TITLE : LUDLOW VT DECK PANELS  
 1.1 SPECIFIC TITLE : TYPICAL PT TENDON  
 1.2 FILE NAME : Typical PT tendon

2 - TENDON STRESSES [ksi]



3 - TENDON PROFILE [in]



4 - SUMMARY

Average initial stress (after release).....	141.48	ksi
Long term stress losses .....	0.00	ksi
Final average stress .....	141.48	ksi
Final average force in tendon .....	92.10	k
Anchor set influence from right pull (142.69ksi;0.528) ..	79.50	ft
Elongation at right pull before anchor set .....	5.111	inch
Elongation at right pull after anchor set .....	4.736	inch
Total elongation after anchor set .....	4.736	inch
Ratio of total elongation to tendon length after anchor set .....	0.060	inch/ft
Jacking force .....	100.19	k

CRITICAL STRESS RATIOS :  
 At stressing 0.570; At anchorage 0.528; Max along tendon 0.528

5 - DESIGNER'S NOTES

Vermont Agency of Transportation  
**RECEIVED**  
 CK'D BY CLD      OK'D BY TAS  
 December 7, 2016  
 RESUBMIT No      Approved  
 BY T Sumner      DATE 12/16/16