



- NOTES:**
- ANCHOR BOLTS SHALL HAVE A MINIMUM EMBEDMENT LENGTH OF 6 1/4".
 - ALL BOLTS FOR THE GALVANIZED STEEL RAILING AND RAILING CONNECTION SHALL BE GALVANIZED 1/4 INCH DIAMETER HIGH STRENGTH BOLTS CONFORMING TO ASTM A325 TYPE I, WITH THREADS EXCLUDED FROM THE SHEAR PLANE, UNLESS OTHERWISE NOTED. ALL NUTS SHALL CONFORM TO ASTM A563 GRADE DH OR ASTM A194 GRADE 2H. ALL WASHERS SHALL BE HARDENED STEEL WASHERS CONFORMING TO ASTM F436.
 - RAILING SPLICE LOCATIONS SHALL BE REVIEWED AND VERIFIED BY THE ENGINEER.

REV.	DESCRIPTION	DATE	APP'D.	CHECKED BY	SCALE
				W. ZDENEK	AS NOTED



DECK DETAILS TL-5 CRASH TESTING OF 4 RAIL STEEL BARRIER

DRAWING TITLE	STEEL RAILING DETAILS - 1
PROJECT NO.	
DRAWING NO.	SB-01
SHEET	1 OF 1
DATE	FEBRUARY 3, 2016
REVISION NO.	

11/15/15
 11/15/15
 11/15/15
 11/15/15

IT IS A VIOLATION OF THE PROFESSIONAL LICENSE LAW FOR ANY PERSON TO ALTER THIS DRAWING IN ANY WAY, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER/ARCHITECT AS APPLICABLE. THE ALTERING ENGINEER/ARCHITECT SHALL AFFIX HIS/HER SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS/HER SIGNATURE AND DATE OF ALTERATION.