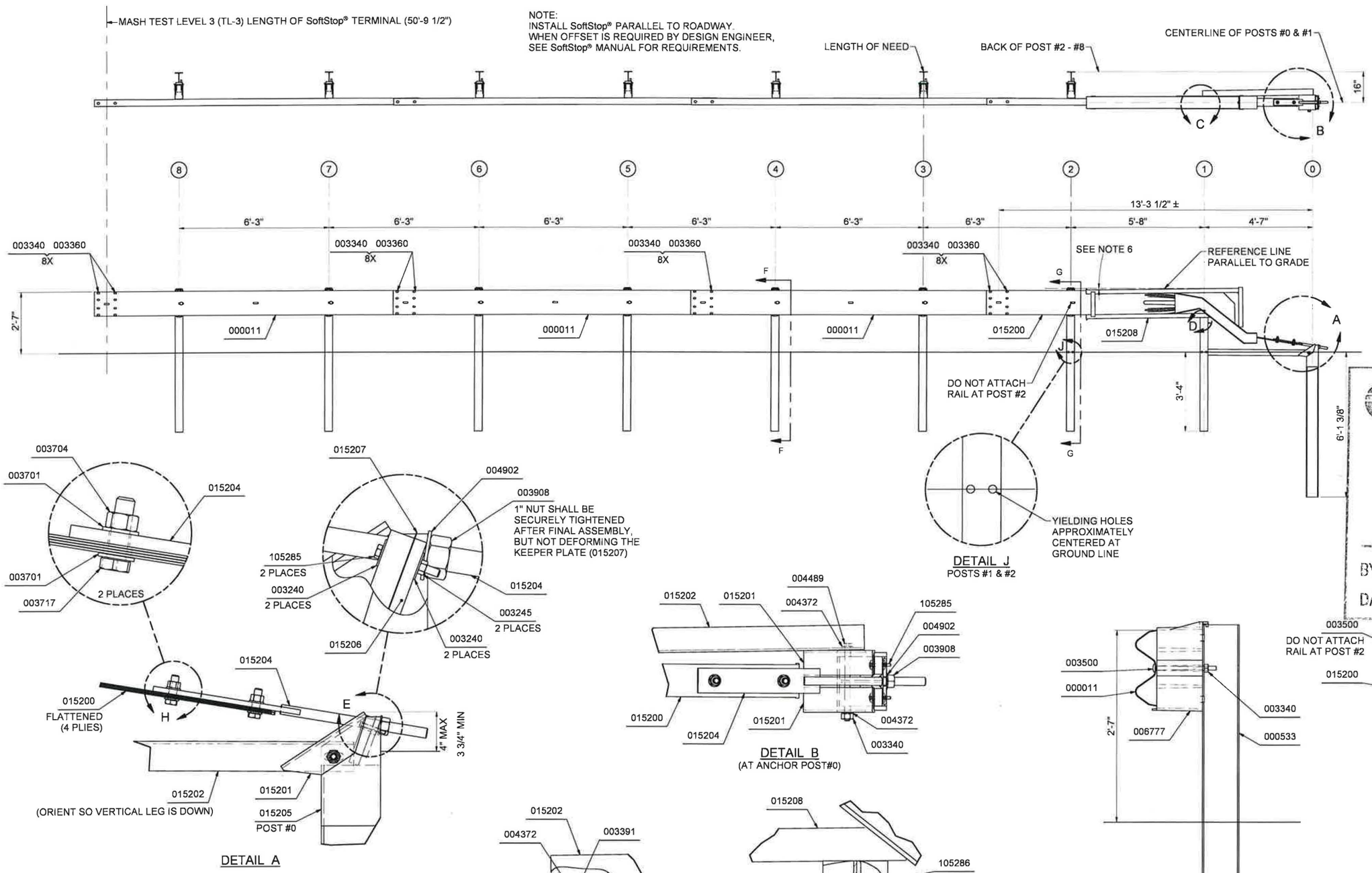

PARTS LIST		
PART NO.	QTY.	DESCRIPTION
000011	3	12/12'6/3'1.5/S
000533	6	6'0 POST - W6 x 8.5
006777	7	KING BLOCK 4" X 7 1/2" X 1'-2"
015000	1	6'0 SYT PST/8.5/31" GR HT
015200	1	SFST-ANCHOR G.RAIL 12'-6"
015201	2	SFST-ANCHOR ANGLE
015202	1	SFST-ANGLE STRUT
015203	1	SFST-POST#1 SYTP
015204	1	SFST-ANCHOR PADDLE
015205	1	SFST-POST#0
015206	1	SFST-PLATE WASHER
015207	1	SFST-KEEPER PLATE
015208	1	SFST-IMPACT HEAD
		~ HARDWARE ~
003240	6	5/16 ROUND WASHER WIDE
003245	3	5/16 HEX NUT
003340	41	5/8" GR HEX NUT
003360	32	5/8"X1.25" GR BOLT
003391	1	5/8"X1.75" HEX BOLT A325
003500	7	5/8"X10" GR BOLT A307
003701	4	3/4" ROUND WASHER F436
003704	2	3/4" HVY HEX NUT A563 DH
003717	2	3/4"X2.5" HEX BOLT A325
003908	1	1" HVY HEX NUT A563 DH
004372	4	5/8" WASHER F436
004489	1	5/8"X9" HEX BOLT A325
004902	1	1" ROUND WASHER F436
105285	2	5/16"X2.5" HEX BOLT GRD 5
105286	1	5/16"X1.5" HEX BOLT GRD 5

WASHINGTON STATE
DEPARTMENT OF TRANSPORTATION

☒ Approved

☐ Approved with revision

☐ Rejected

BY: Tim Moell

DATE: 4/3/19

NOTES:
1. REFER TO SoftStop® ASSEMBLY MANUAL.
2. PROPER SITE GRADING SHOULD BE ACCOMPLISHED IN ACCORDANCE WITH LOCAL SPECIFYING AGENCY GUIDELINES AND THE AASHTO ROADSIDE DESIGN GUIDE.
3. DO NOT ATTACH THE SoftStop® DIRECTLY TO A RIGID BARRIER.
4. UNDER NO CIRCUMSTANCES SHALL THE GUARDRAIL WITHIN THE SoftStop® BE CURVED.
5. MANUFACTURER SUGGESTS CUSTOMER TO PROVIDE REFLECTORIZATION OF THE TERMINAL.
6. IT IS ACCEPTABLE TO INSTALL THE SoftStop® IMPACT HEAD PARALLEL TO THE GRADE LINE OR WITH AN UPWARD TILT. SEE SoftStop® ASSEMBLY MANUAL FOR SPECIFIC DETAILS.

MATERIAL: SEE PARTS LIST
FINISH: N/A
EST UNFINISHED WT: 0.0 lbs

DRAWN: BT — DATE: 11/14/2012
CHECKED: BS — DATE: 11/14/2012

UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET-INCHES
DIMENSIONS ACCORDING TO ASME Y14.5M AND CEMC-THP-SE-003 UNLESS OTHERWISE SPECIFIED

TOLERANCES PER CEMC-THP-SF-001, UNLESS OTHERWISE SPECIFIED.
DO NOT SCALE DRAWING

Revision	ECO	Date	Rev	By	Chk.
DEL: 004076, 004471, & 118337; ADD: 006777, 015204; CHG NOTES, BORDER, BOLT DIR (DETAIL C), REDRAWN IN INV	4103	10/13/15	6	DPH	KWL
ADDED CALLOUTS FOR BOLTS & NUTS AT SPLICES	4844	6/21/17	7	DDS	KWL
UPDATED 18' DIMENSION; REPLACED LENGTH OF NEED CALLOUT MISSING FROM REV 7	4889	7/27/17	H	DDS	KWL

SoftStop® TERMINAL (8" BLOCKS)
PLAN, ELEVATION & SECTION
MASH TEST LEVEL 3 (TL-3)
P/N: 500646

TRINITY

DRAWING: SS 646 — REV: H — SHEET: 1 of 1

CEMC-THP-FE-053 Rev C, 1/22/2016

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