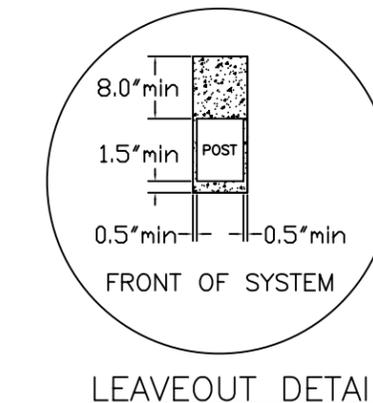


Code	QTY	BILL OF MATERIALS	ITEM #
A	1	IMPACT HEAD	F3000
B	1	W-BEAM END SECTION, 12 GA., 12.5'	FS1303
C	2	W-BEAM, 12 GA., 12.5'	G1203
D	2	FOUNDATION SOIL TUBE, 6" x 8" x 6'-0"	E731
E	1	PIPE SLEEVE	E740
F	1	BEARING PLATE, 8" x 8" x 5/8"	E750
G	1	CABLE ANCHOR BOX	S760
H	1	BCT CABLE ANCHOR ASSEMBLY	E770
J	1	GROUND STRUT	E780
K	2	5.5" x 7.5" x 45" WOOD POSTS	P650
L	5	6" x 8" x 6'-0" WOOD CRT POST	P671
M	5	6" x 8" x 14" TIMBER BLOCKOUT	P675
HARDWARE			
a	24	5/8" Dia. x 1 1/4" SPLICE BOLT	B580122
b	2	5/8" Dia. x 7 1/2" HEX BOLT	B580754
c	2	5/8" Dia. x 10" HEX BOLT	B581004
d	1	5/8" Dia. x 10" H.G.R. BOLT (Post 2 only)	B581002
e	5	5/8" Dia. x 18" H.G.R. BOLT (Posts 3-7)	B581802
f	34	5/8" Dia. H.G.R. NUT	N050
g	10	H.G.R. WASHER	W050
h	2	1" ANCHOR CABLE HEX NUT	N100
j	2	1" ANCHOR CABLE WASHER	W100
k	2	3/8" x 3" LAG SCREW	E350
l	8	CABLE ANCHOR BOX SHOULDER BOLTS	SB58A
m	8	1/2" A325 STRUCTURAL NUTS	N055A
n	16	1 1/16" OD X 9/16" ID A325 STR. WASHER	W050A



Leaveout Requirement:

For posts 3 through 7, leaveouts in the asphaltic concrete pavement, as shown in Section B-B and LEAVEOUT DETAIL, around guardrail posts shall be provided where the asphalt thickness exceeds 1.5" nominal (2" max) and where the asphalt extends more than 18" behind the posts. If the FLEAT is installed in concrete, leaveouts shall be provided as shown for the depth of the concrete. The leaveouts shall be used at the post locations indicated and the leaveout material shall consist of a 1-sack grout mix or other non-cohesive material as approved by the state.

APPROVED AS NCHRP 350 T3 TERMINAL VIA ADOT PRODUCT EVALUATION PROGRAM 6/04/2011.
THIS DRAWING SUPERCEDES 11/26/02.



FLARED ENERGY ABSORBING TERMINAL FLEAT-350 ASSEMBLY PAVING INSTALLATION

Sheet: **A1**

Date: 06/04/11

Drawing Name: FLT-W-US-AZ

Scale: NONE

By: JRR

Rev: