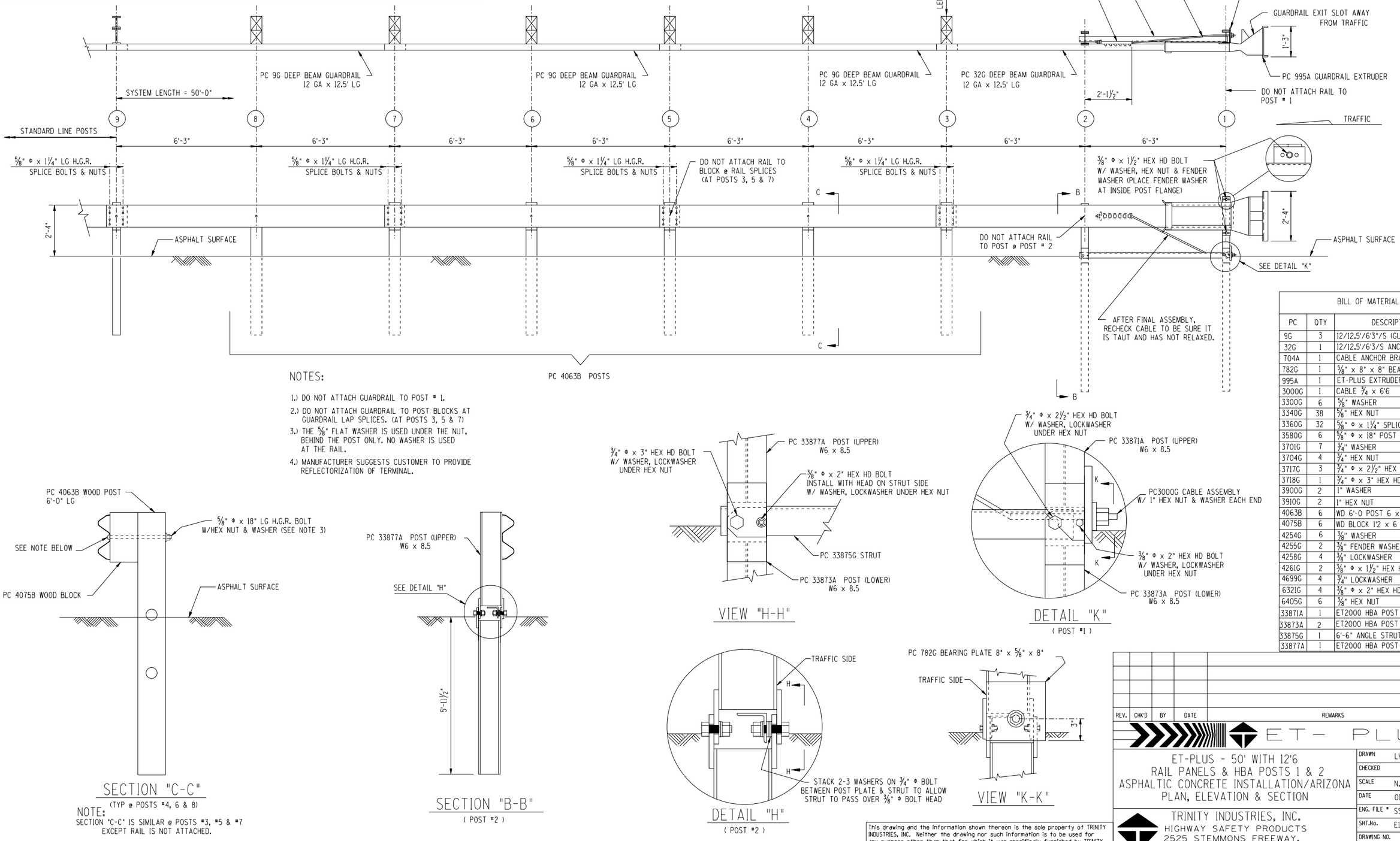
APPROVED AS NCHRP 350 T3 TERMINAL
VIA ADOT PRIDE PROGRAM 05/22/02
THIS REVISION 01/23/03 SUPERCEDES SS-334

NOTE:
INSTALL RAIL PARALLEL TO ROADWAY EDGE LINE.
WHEN TAPER IS REQUIRED BY DESIGN ENGINEER,
A 25:1 TAPER OR FLATTER FLARE OVER THE LENGTH
OF THE SYSTEM CAN BE USED.



NOTES:

1.) DO NOT ATTACH GUARDRAIL TO POST # 1.
2.) DO NOT ATTACH GUARDRAIL TO POST BLOCKS AT GUARDRAIL LAP SPLICES. (AT POSTS 3, 5 & 7)
3.) THE ⅝" FLAT WASHER IS USED UNDER THE NUT, BEHIND THE POST ONLY. NO WASHER IS USED AT THE RAIL.
4.) MANUFACTURER SUGGESTS CUSTOMER TO PROVIDE REFLECTORIZATION OF TERMINAL.

SECTION "C-C"
(TYP @ POSTS #4, 6 & 8)

NOTE:
SECTION "C-C" IS SIMILAR @ POSTS #3, #5 & #7 EXCEPT RAIL IS NOT ATTACHED.

SECTION "B-B"
(POST #2)

VIEW "H-H"

DETAIL "K"
(POST #1)

DETAIL "H"
(POST #2)

VIEW "K-K"

BILL OF MATERIAL

PC	QTY	DESCRIPTION
9G	3	12/12.5'/6'3"/S (GUARDRAIL)
32G	1	12/12.5'/6'3/S ANC (GUARDRAIL)
704A	1	CABLE ANCHOR BRACKET
782G	1	⅝" x 8" x 8" BEARING PLATE
995A	1	ET-PLUS EXTRUDER
3000G	1	CABLE ¾ x 6'6
3300G	6	⅝" WASHER
3340G	38	⅝" HEX NUT
3360G	32	⅝" Φ x 1¼" SPLICE BOLT
3580G	6	⅝" Φ x 18" POST BOLT
3701G	7	¾" WASHER
3704G	4	¾" HEX NUT
3717G	3	¾" Φ x 2½" HEX HD BOLT (A325)
3718G	1	¾" Φ x 3" HEX HD BOLT (A325)
3900G	2	1" WASHER
3910G	2	1" HEX NUT
4063B	6	WD 6'-0 POST 6 x 8
4075B	6	WD BLOCK 1'2 x 6 x 8 DR
4254G	6	⅜" WASHER
4255G	2	⅜" FENDER WASHER (1½ OD)
4258G	4	⅜" LOCKWASHER
4261G	2	⅜" Φ x 1½" HEX HD BOLT (GR 5)
4699G	4	¾" LOCKWASHER
6321G	4	⅜" Φ x 2" HEX HD BOLT (GR 5)
6405G	6	⅜" HEX NUT
33871A	1	ET2000 HBA POST #1 TOP
33873A	2	ET2000 HBA POST #1-#2 BOTTOM
33875G	1	6'-6" ANGLE STRUT ET HBA
33877A	1	ET2000 HBA POST #2 TOP

REV.	CHK'D	BY	DATE	REMARKS

ET-PLUS

ET-PLUS - 50' WITH 12'6
RAIL PANELS & HBA POSTS 1 & 2
ASPHALTIC CONCRETE INSTALLATION/ARIZONA
PLAN, ELEVATION & SECTION

TRINITY INDUSTRIES, INC.
HIGHWAY SAFETY PRODUCTS
2525 STEMMONS FREEWAY,
DALLAS, TX 75207

DRAWN	LH
CHECKED	
SCALE	N.T.S.
DATE	01-23-03
ENG. FILE #	SS358-01E
SHT.No.	E1 OF 1
DRAWING NO.	SS-358
REV.	0

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ASPHALTIC CONCRETE INSTALLATION