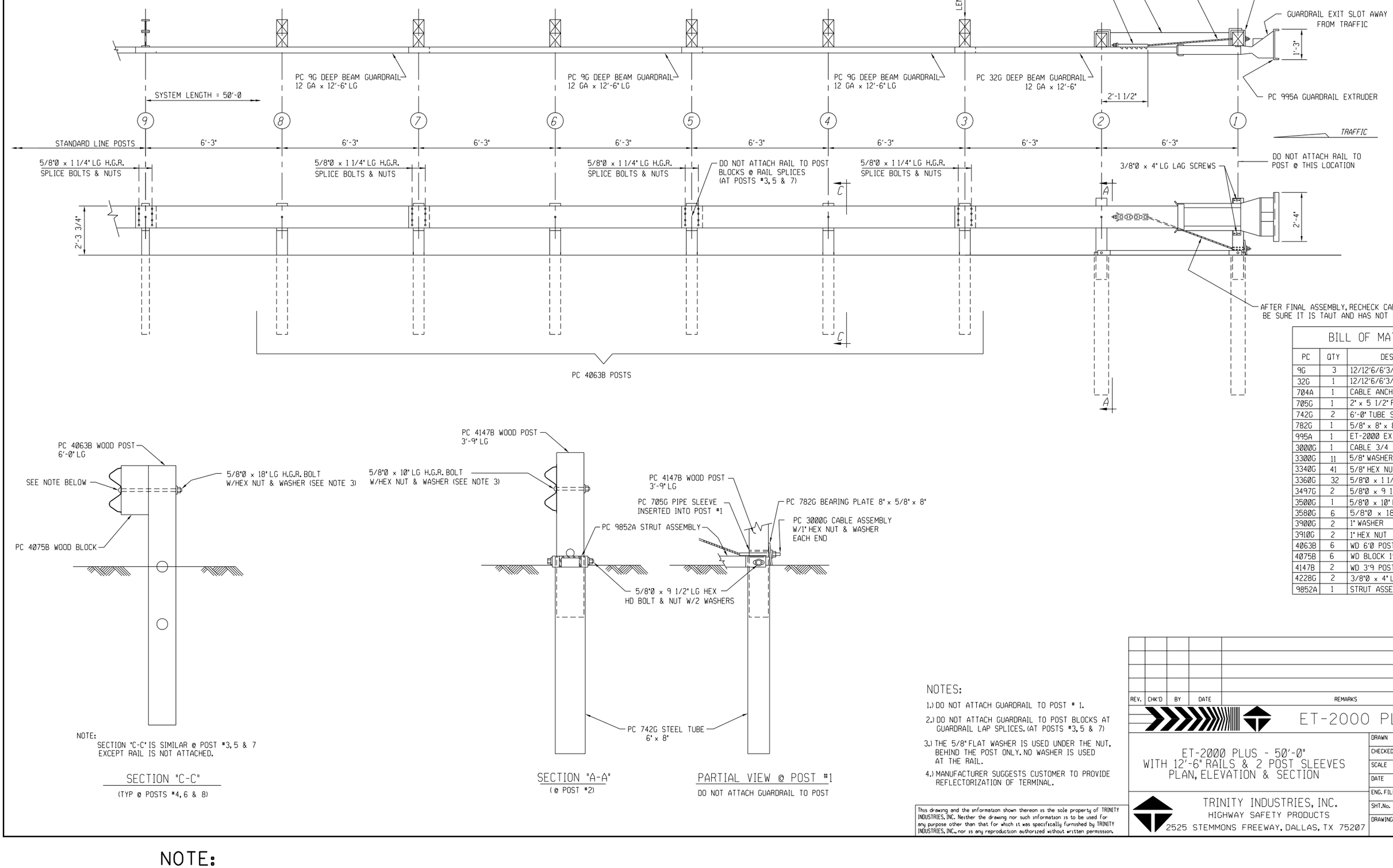
APPROVED AS NCHRP 350 T3 TERMINAL
VIA ADOT PRIDE PROGRAM 08-00.
SEE NOTE AT BOTTOM OF DRAWING.

NOTE:
INSTALL RAIL PARALLEL TO ROADWAY EDGE LINE.
WHEN TAPER IS REQUIRED BY DESIGN ENGINEER,
A 50:1 TAPER OVER THE LENGTH OF SYSTEM
IS ALLOWABLE.



BILL OF MATERIAL		
PC	QTY	DESCRIPTION
9G	3	12/12'6/6'3/S (GUARDRAIL)
32G	1	12/12'6/6'3/S ANC (GUARDRAIL)
704A	1	CABLE ANCHOR BRACKET
705G	1	2" x 5 1/2" PIPE
742G	2	6'-0" TUBE SLEEVE
782G	1	5/8" x 8" x 8" BEARING PLATE
995A	1	ET-2000 EXTRUDER
3000G	1	CABLE 3/4 x 6'6
3300G	11	5/8" WASHER
3340G	41	5/8" HEX NUT
3360G	32	5/8"Ø x 1 1/4" SPLICE BOLT
3497G	2	5/8"Ø x 9 1/2" HEX HD BOLT
3500G	1	5/8"Ø x 10" POST BOLT
3580G	6	5/8"Ø x 18" POST BOLT
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
4147B	2	WD 3'9 POST 5 1/2 x 7 1/2
4228G	2	3/8"Ø x 4" LAG SCREW
9852A	1	STRUT ASSEMBLY

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

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

SECTION "A-A"
(@ POST #2)

PARTIAL VIEW @ POST #1
DO NOT ATTACH GUARDRAIL TO POST

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 5/8" 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.

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REV.	CHK'D	BY	DATE	REMARKS

ET-2000 PLUS

ET-2000 PLUS - 50'-0"
WITH 12'-6" RAILS & 2 POST SLEEVES
PLAN, ELEVATION & SECTION

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

DRAWN	BT
CHECKED	DD
SCALE	N.T.S.
DATE	6-8-00
ENG. FILE #	SS171-01E
SHT.No.	E1 OF 1
DRAWING NO.	SS - 171
REV.	0

NOTE:
THIS DRAWING SUPERCEDED BY DRAWING NO. SS-334 ON 11/01 FOR NEW CONSTRUCTION.
THIS DRAWING ACCEPTABLE FOR MAINTENANCE USE WITH CHANNEL STRUT ASSMEBLY.