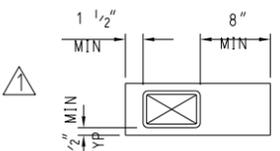
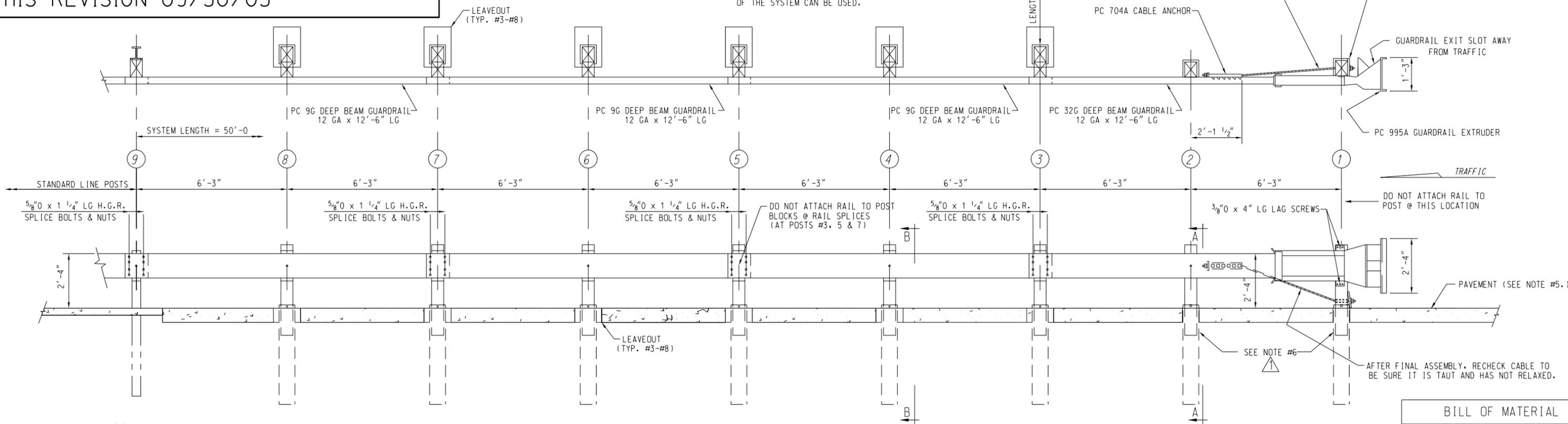


APPROVED AS NCHRP 350 T3 TERMINAL  
 VIA ADOT PRIDE PROGRAM 05/22/02  
 THIS REVISION 09/30/03

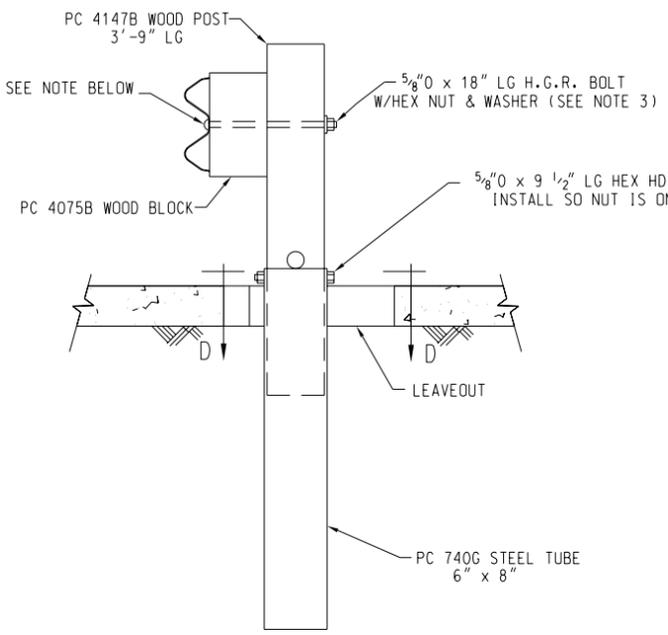
NOTE:  
 INSTALL RAIL PARALLEL TO ROADWAY EDGE LINE.  
 WHEN TAPER IS REQUIRED BY DESIGN ENGINEER,  
 A 25:1 TAPER OR FLATTER FLARE OVER THE LENGTH  
 OF THE SYSTEM CAN BE USED.



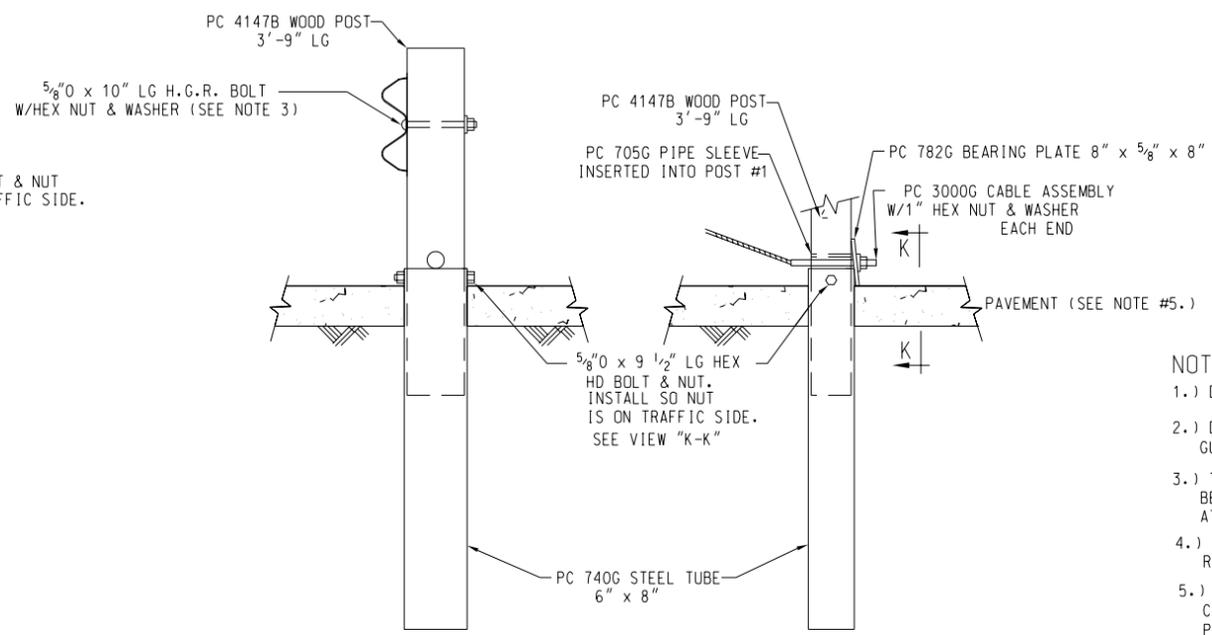
LEAVEOUT NOTE:  
 AT POSTS 3 THRU 8, THE PAVING SURFACE SHALL HAVE "LEAVEOUTS". THE LEAVEOUT SHALL BE A MINIMUM OF 1.5" IN FRONT, 0.5" BESIDE & 8" BEHIND THE STEEL FOUNDATION TUBE TO THE FULL DEPTH OF PAVEMENT. AFTER PLACEMENT OF SYSTEM, THIS OPENING SHALL BE FILLED WITH A ONE-SACK GROUT MIX OR ALTERNATE MATERIALS APPROVED BY THE STATE.

CONCRETE PAVEMENT WILL BE PLACED UP AGAINST THE FOUNDATION TUBES AT POSTS 1 & 2. LEAVEOUTS ARE NOT REQUIRED.

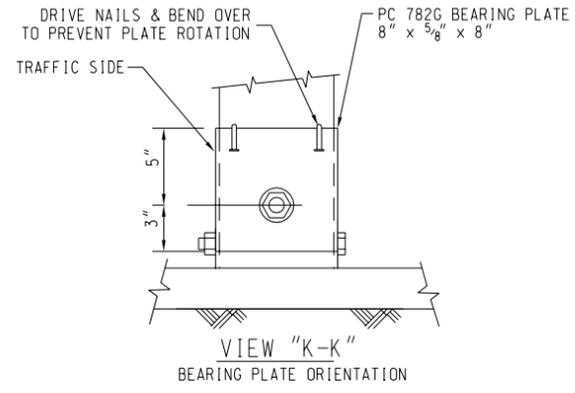
SECTION "D-D"  
 LEAVEOUT DETAIL



NOTE:  
 SECTION "B-B" IS SIMILAR @ POSTS #3, 5 & 7 EXCEPT RAIL IS NOT ATTACHED.  
 SECTION "B-B" (TYP @ POSTS #4, 6 & 8)



SECTION "A-A" (@ POST #2)  
 PARTIAL VIEW @ POST #1  
 DO NOT ATTACH GUARDRAIL TO POST



- NOTES:
- DO NOT ATTACH GUARDRAIL TO POST # 1.
  - DO NOT ATTACH GUARDRAIL TO POST BLOCKS AT GUARDRAIL LAP SPLICES. (AT POSTS #3, 5 & 7)
  - THE 5/8" FLAT WASHER IS USED UNDER THE NUT, BEHIND THE POST ONLY. NO WASHER IS USED AT THE RAIL.
  - MANUFACTURER SUGGESTS CUSTOMER TO PROVIDE REFLECTORIZATION OF TERMINAL.
  - THIS VERSION OF ET-PLUS IS FOR USE IN CONCRETE PAVEMENT WITH A MINIMUM PAVEMENT DEPTH OF 6"
  - LEAVEOUTS ARE NOT REQUIRED AT POSTS #1 & #2.

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
740G	8	4'-6" TUBE SLEEVE
782G	1	5/8" x 8" x 8" BEARING PLATE
995A	1	ET-PLUS EXTRUDER
3000G	1	CABLE 3/4 x 6'6"
3300G	7	5/8" WASHER
3340G	47	5/8" HEX NUT
3360G	32	5/8"Ø x 1 1/4" SPLICE BOLT
3497G	8	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
4075B	6	WD BLOCK 1'2 x 6 x 8 DR
4147B	8	WD 3'9 POST 5 1/2 x 7 1/2
4228G	2	3/8"Ø x 4" LAG SCREW

1	LH	9/16/03	ADDED LEAVEOUTS AT POSTS #3 - #8, ADDED NOTE #6	
REV.	CHK'D	BY	DATE	REMARKS
<b>ET-PLUS 50' WITH 12'-6' RAILS &amp; 8 POST SLEEVES</b> <b>CONCRETE PAVEMENT INSTALLATION/ARIZONA PLAN, ELEVATION &amp; SECTION</b>				DRAWN LH CHECKED SCALE N.T.S. DATE 01-06-03 ENG. FILE # SS359-01E SHT.No. E1 OF 1 DRAWING NO. SS-359
				TRINITY INDUSTRIES, INC. HIGHWAY SAFETY PRODUCTS 2525 STEMMONS FREEWAY, DALLAS, TX 75207

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CONCRETE PAVEMENT INSTALLATION