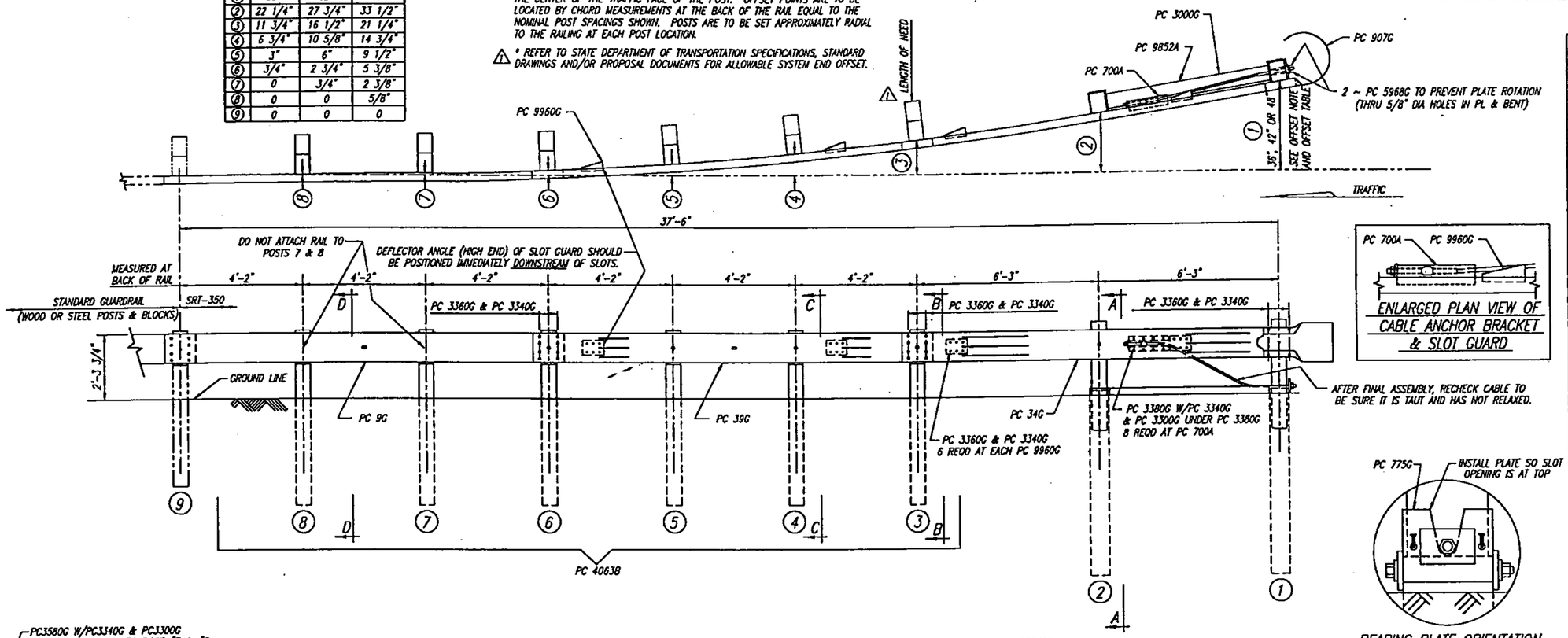
NOTE:
APPROVED AS NCHRP 350 T3 TERMINAL VIA ADOT PRIDE PROGRAM 9-99.

POST OFFSET DIMENSION TABLE			
POST No	* SYSTEM END OFFSET		
	3'-0"	3'-6"	4'-0"
1	36"	42"	48"
2	22 1/4"	27 3/4"	33 1/2"
3	11 3/4"	16 1/2"	21 1/4"
4	6 3/4"	10 5/8"	14 3/4"
5	3"	6"	9 1/2"
6	3/4"	2 3/4"	5 3/8"
7	0	3/4"	2 3/8"
8	0	0	5/8"
9	0	0	0

OFFSET NOTE:
THE POST OFFSET DIMENSIONS ARE GIVEN TO THE CENTER OF THE TRAFFIC FACE OF THE BLOCKOUTS., EXCEPT AT THE FIRST TWO POSTS, WHERE THE DIMENSION IS TO THE CENTER OF THE TRAFFIC FACE OF THE POST. OFFSET POINTS ARE TO BE LOCATED BY CHORD MEASUREMENTS AT THE BACK OF THE RAIL EQUAL TO THE NOMINAL POST SPACINGS SHOWN. POSTS ARE TO BE SET APPROXIMATELY RADIAL TO THE RAILING AT EACH POST LOCATION.

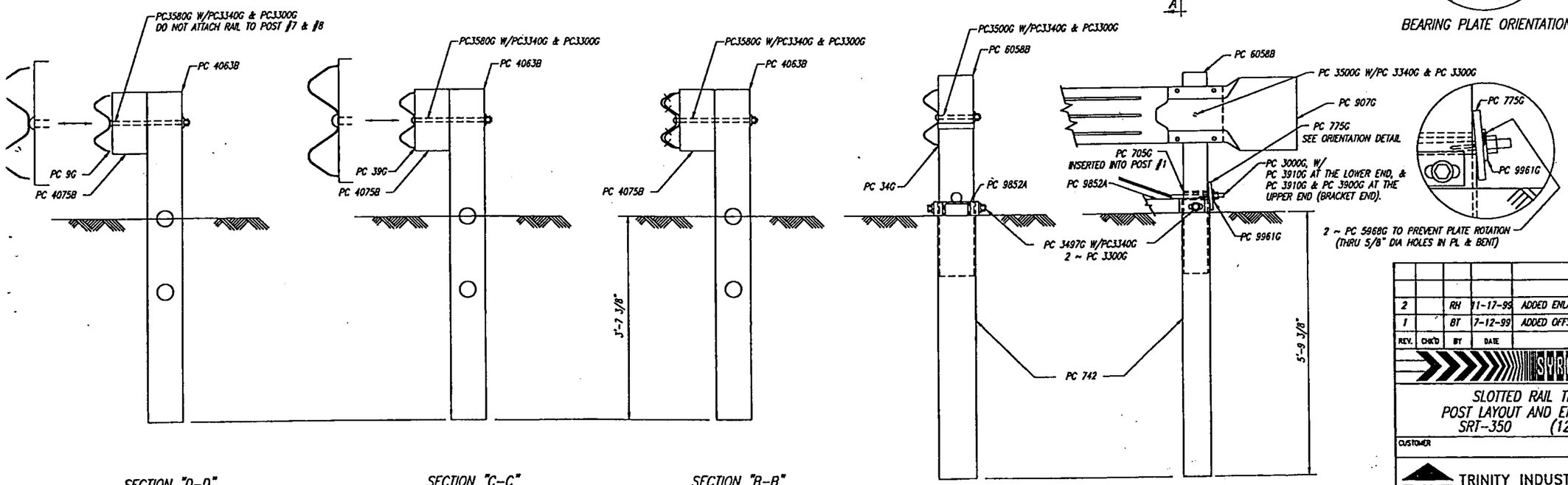
⚠ * REFER TO STATE DEPARTMENT OF TRANSPORTATION SPECIFICATIONS, STANDARD DRAWINGS AND/OR PROPOSAL DOCUMENTS FOR ALLOWABLE SYSTEM END OFFSET.



BILL OF MATERIAL		
PC	QTY	DESCRIPTION
9G	1	12/12'6/6'3/S (GUARDRAIL)
34G	1	12/12'6/6'3/S SRT-1 (GUARDRAIL)
39G	1	12/12'6/S SRT-2 (GUARDRAIL)
700A	1	CABLE ANCHOR BRACKET
705G	1	2"ø x 5 1/2" PIPE
742G	2	6'0 TUBE SLEEVE
775G	1	5/8 x 6 x 8 BEARING PLATE
907G	1	12/BUFFER/ROLLED (TERMINAL)
3000G	1	3/4 x 6'6 CABLE
3300G	20	5/8" WASHER
3340G	62	5/8" HEX NUT
3360G	44	5/8"ø x 1 1/4" SPLICE BOLT
3380G	8	5/8"ø x 1 1/2" HEX HD BOLT
3497G	2	5/8"ø x 9 1/2" HEX HD BOLT
3500G	2	5/8"ø x 10" POST BOLT
3580G	6	5/8"ø x 18" POST BOLT
3900G	1	1" WASHER
3910G	2	1" HEX NUT
4063B	6	6'0 POST 6 x 8
4075B	6	14" BLOCK 6 x 8
6058B	2	3' 9 POST 5 1/2 x 7 1/2
5968G	2	16d NAIL SRT
9852A	1	STRUT ASSEMBLY
9960G	4	SLOT GUARD
9961G	1	3/8 x 3 x 4 PLATE WASHER

ENLARGED PLAN VIEW OF CABLE ANCHOR BRACKET & SLOT GUARD

BEARING PLATE ORIENTATION



SECTION "D-D"

SECTION "C-C"

SECTION "B-B"

SECTION "A-A"

ENLARGED VIEW @ POST #1

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REV.	CHK'D	BY	DATE	REMARKS
2		RH	11-17-99	ADDED ENLARGED PLAN VIEW & ENLARGED GUARDRAIL TO BLOCK DETAILS
1		BT	7-12-99	ADDED OFFSET NOTE & LENGTH OF NEED

SYRO SRT-350

SLOTTED RAIL TERMINAL
POST LAYOUT AND ERECTION DETAILS
SRT-350 (12.5, 8 POST)

DRAWN	B. TAKACH
CHECKED	
APPROVED	
DATE	5-21-99
DWG. FILE #	SS444-01E_A2
SHT.No.	E1 OF 1
DRAWING No.	
REV.	

CUSTOMER | P.O. No.

TRINITY INDUSTRIES, INC. SYRO
DALLAS TX GRAND PRAIRIE TX FORT WORTH TX