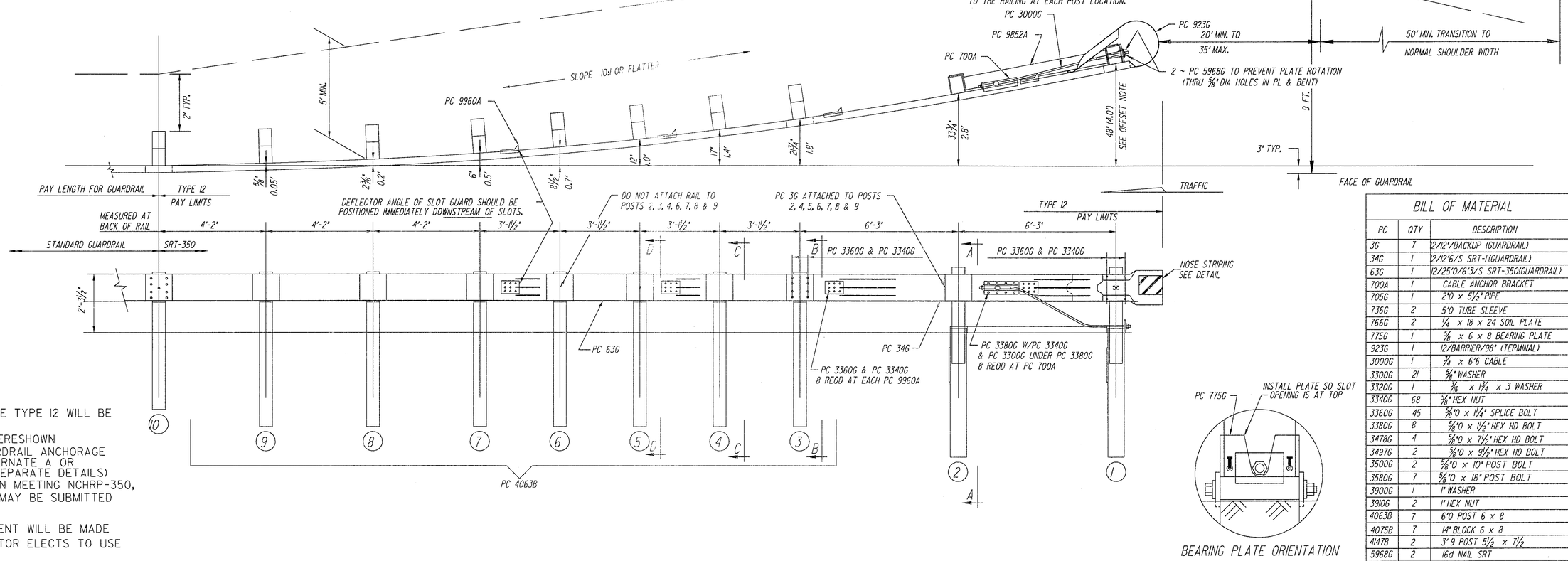
| STATE | PROJECT NUMBER | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|
| GA. | CSBRG-0007-00(396) | 76 | 111 |

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.




NOTE:
GUARDRAIL ANCHORAGE TYPE 12 WILL BE EITHER
(a)SYRO SRT-350 AS HERESHOWN
(b)SPECIAL DESIGN GUARDRAIL ANCHORAGE WITHOUT FLARE, ALTERNATE A OR ALTERNATE B (SEE SEPARATE DETAILS)
(c)AN ALTERNATE DESIGN MEETING NCHRP-350, TL-3 REQUIREMENTS MAY BE SUBMITTED FOR DOT APPROVAL

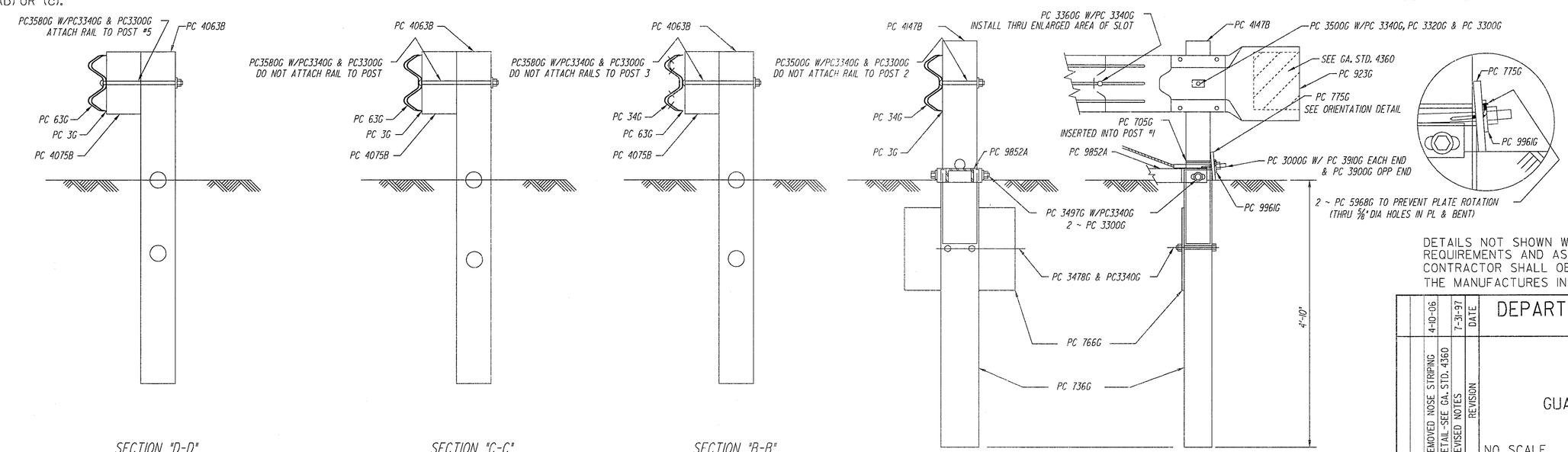
NO ADDITIONAL PAYMENT WILL BE MADE WHERE THE CONTRACTOR ELECTS TO USE (b) OR (c).




BEARING PLATE ORIENTATION

## BILL OF MATERIAL

| PC | QTY | DESCRIPTION |
|---|---|---|
| 3G | 7 | 2/12'/BACKUP (GUARDRAIL) |
| 34G | 1 | 2/12'6/S SRT-1(GUARDRAIL) |
| 63G | 1 | 12/25'0/6'3/S SRT-350(GUARDRAIL) |
| 700A | 1 | CABLE ANCHOR BRACKET |
| 705G | 1 | 2'0 x 5 1/2" PIPE |
| 736G | 2 | 5'0 TUBE SLEEVE |
| 766G | 2 | 1/4 x 18 x 24 SOIL PLATE |
| 775G | 1 | 5/8 x 6 x 8 BEARING PLATE |
| 923G | 1 | 12/BARRIER/98" (TERMINAL) |
| 3000G | 1 | 3/4 x 6'6 CABLE |
| 3300G | 21 | 5/8" WASHER |
| 3320G | 1 | 3/16 x 1 3/4 x 3 WASHER |
| 3340G | 68 | 5/8" HEX NUT |
| 3360G | 45 | 5/8'0 x 1 1/4" SPLICE BOLT |
| 3380G | 8 | 5/8'0 x 1 1/2" HEX HD BOLT |
| 3478G | 4 | 5/8'0 x 7 1/2" HEX HD BOLT |
| 3497G | 2 | 5/8'0 x 9 1/2" HEX HD BOLT |
| 3500G | 2 | 5/8'0 x 10" POST BOLT |
| 3580G | 7 | 5/8'0 x 18" POST BOLT |
| 3900G | 1 | 1" WASHER |
| 3910G | 2 | 1" HEX NUT |
| 4063B | 7 | 6'0 POST 6 x 8 |
| 4075B | 7 | 14" BLOCK 6 x 8 |
| 4147B | 2 | 3'9 POST 5 1/2 x 7 1/2 |
| 5968G | 2 | 16d NAIL SRT |
| 9852A | 1 | STRUT ASSEMBLY |
| 9960A | 4 | SLOT GUARD |
| 9961G | 1 | 3/8 x 3 x 4 PLATE WASHER |
| | | |




SECTION "D-D" (@ POST #5)

SECTION "C-C" (@ POSTS #4, #6, #7, #8 & #9)

SECTION "B-B" (@ POST #3)

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

ENLARGED VIEW @ POST #1

DETAILS NOT SHOWN WILL BE ACCORDING TO THE MANUFACTURERS REQUIREMENTS AND AS APPROVED BY THE ENGINEER. THE CONTRACTOR SHALL OBTAIN A COPY OF THE MANUFACTURES INSTALLATION INSTRUCTIONS.

| BY | REVISION | DATE |
|---|---|---|
| G.L.O. | REMOVED NOSE STRIPING | 4-10-06 |
| R.M.U. | DETAIL-SEE GA. STD. 4360 | 7-31-97 |
| | REVISED NOTES | |

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

STANDARD

GUARDRAIL ANCHORAGE TYPE 12

NO SCALE — JULY 1997

DES. ____ DRW. ____ TRA. ____ CHK. ____

(SUBMITTED) STATE ROAD & AIRPORT DESIGN ENGINEER
(APPROVED) CHIEF ENGINEER

NUMBER 4040

41-016