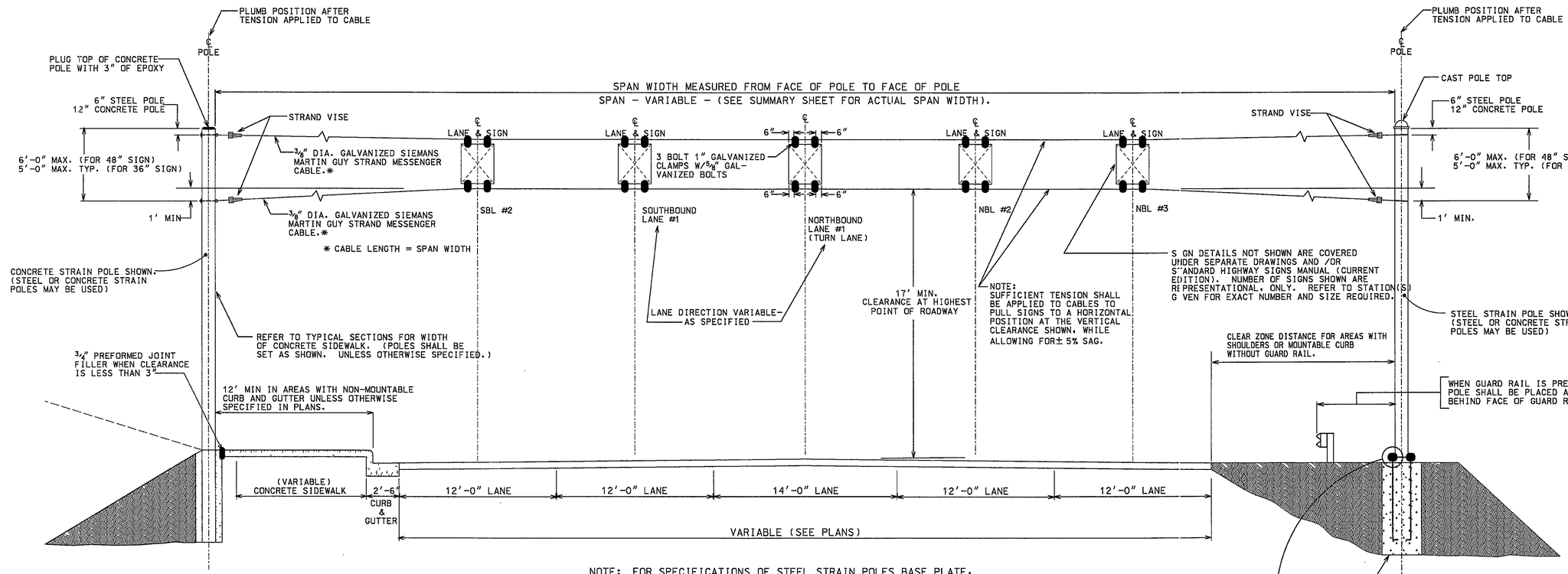
| STATE | PROJECT NUMBER | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|
| GA. | CSBRG-0006-00(471) | 46 | 92 |




ROADWAY SECTION WITH NON-MOUNTABLE CURB

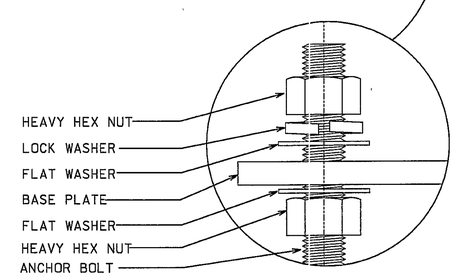
NOTE: FOR SPECIFICATIONS OF STEEL STRAIN POLES BASE PLATE, CONCRETE STRAIN POLES AND MISCELLANEOUS HARDWARE SEE GEORGIA STANDARD SPECIFICATIONS, SECTION 639 AND SPECIAL PROVISION.

ROADWAY SECTION WITHOUT CURB

CLEAR ZONE DISTANCES (IN FEET FROM EDGE OF DRIVING LANE)

| DESIGN SPEED | DESIGN ADT | FILL SLOPES | | | CUT SLOPES | | |
|---|---|---|---|---|---|---|---|
| | | 6:1 OR FLATTER | 5:1 TO 4:1 | 3:1 | 3:1 | 4:1 TO 5 1 | 6:1 OR FLATTER |
| 40 MPH OR LESS | UNDER 750 | 7-10 | 7-10 | ** | 7-10 | 7-10 | 7-10 |
| | 750-1500 | 10-12 | 12-14 | ** | 10-12 | 10-12 | 10-12 |
| | 1500-6000 | 12-14 | 14-16 | ** | 12-14 | 12-14 | 12-14 |
| | OVER 6000 | 14-16 | 16-18 | ** | 14-16 | 14-16 | 14-16 |
| 45-50 MPH | UNDER 750 | 10-12 | 12-14 | ** | 8-10 | 8-10 | 10-12 |
| | 750-1500 | 12-14 | 16-20 | ** | 10-12 | 12-14 | 14-16 |
| | 1500-6000 | 16-18 | 20-26 | ** | 12-14 | 14-16 | 16-18 |
| | OVER 6000 | 18-20 | 24-28 | ** | 14-16 | 18-20 | 20-22 |
| 55 MPH | UNDER 750 | 12-14 | 14-18 | ** | 8-10 | 10-12 | 10-12 |
| | 750-1500 | 16-18 | 20-24 | ** | 10-12 | 14-16 | 16-18 |
| | 1500-6000 | 20-22 | 24-30 | ** | 14-16 | 16-18 | 20-22 |
| | OVER 6000 | 22-24 | 26-32 | ** | 16-18 | 20-22 | 22-24 |

** POLES SHOULD NOT BE PLACED IN THE VICINITY OF THE TOP OF THESE SLOPES.




DETAIL OF ANCHOR BOLT AND HARDWARE

| DATE | REVISIONS |
|---|---|
| | |

GEORGIA DEPARTMENT OF TRANSPORTATION
OFFICE OF TRAFFIC SAFETY & DESIGN

DETAILS OF STRAIN POLE ERECTION FOR OVERHEAD SIGNS

NO SCALE JANUARY 2000

PCBOTB

T-3C

\100\strain pole erection.dgn Jul 03 2003 16:10:11