| LOCATION (SPANS SHOWN BY LENGTH UNLESS NOTED. ALL ELSE SHOWN BY REFERENCE NUMBER) | NUMBER OF LOCATIONS | MARK | LENGTH | REQ'D. | TYPE | A FT. IN. | B FT. IN. | C FT. IN. | D FT. IN. | E FT. IN. | F FT. IN. | G FT. IN. | H FT. IN. | N NUMBER OR DEGREES | Θ DEGREES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 401 | 14-2 | | 1 | | | | | | | | | | |
| | | 402 | 5-0 | | 3 | 2-2 | 2-10 | | | | | | | | |
| | | 403 | 3-0 | | 1 | | | | | | | | | | |
| | | 404 | 8-2 | | 1 | | | | | | | | | | |
| | | 405 | 8-4 | | 1 | | | | | | | | | | |
| | | 406 | 14-8 | | 1 | | | | | | | | | | |
| | | 407 | 8-8 | | 1 | | | | | | | | | | |
| | | 408 | 8-10 | | 1 | | | | | | | | | | |
| | | 409 | 9-2 | | 1 | | | | | | | | | | |
| | | 410 | 17-2 | | 50 | 3-11 | 0-4 | 2-10 | 0-4 | 1-0 | 1-4 | 1-4 | 14-0 | 3 | |
| | | 411 | 14-0 | | 1 | | | | | | | | | | |
| | | 412 | [illegible] | | 3 | 1-4 | [illegible] | | | | | | | | |
| | | 413 | 5-0 | | 1 | | | | | | | | | | |
| | | 414 | 6-0 | | 1 | | | | | | | | | | |
| | | 415 | 17-8 | | 50 | 3-8 | 0-6 | 2-10 | 0-6 | 1-0 | 1-4 | 1-4 | 14-2 | 3 | |
| | | 416 | 6-4 | | 1 | | | | | | | | | | |
| | | 417 | 18-6 | | 50 | 3-1 | 0-8 | 3-0 | 0-8 | 1-3 | 1-6 | 1-6 | 14-4 | 3 | |
| | | 418 | 6-2 | | 3 | 2-4 | 3-10 | | | | | | | | |
| | | 419 | 6-8 | | 1 | | | | | | | | | | |
| | | 420 | 18-8 | | 50 | 3-4 | 0-8½ | 3-0 | 0-8½ | 1-0 | 1-6 | 1-6 | 14-6 | 3 | |
| | | 421 | 6-9 | | 1 | | | | | | | | | | |
| | | 422 | 7-0 | | 1 | | | | | | | | | | |
| | | 423 | 6-6 | | 3 | 2-6 | 4-0 | | | | | | | | |
| | | 424 | 7-3 | | 1 | | | | | | | | | | |
| | | 425 | 20-2 | | 1 | | | | | | | | | | |
| | | 426 | 10-7 | | 1 | | | | | | | | | | |
| | | 427 | 20-7 | | 1 | | | | | | | | | | |
| | | 428 | 11-1 | | 1 | | | | | | | | | | |
| | | 429 | 20-10 | | 1 | | | | | | | | | | |
| | | 430 | 11-7 | | 1 | | | | | | | | | | |
| | | 431 | 11-11 | | 1 | | | | | | | | | | |
| | | 432 | 12-3 | | 1 | | | | | | | | | | |
| | | 433 | 5-5 | | 3 | 1-10 | 3-11 | | | | | | | | |
| | | 434 | 9-4½ | | 1 | | | | | | | | | | |
| | | 435 | 6-2 | | 3 | 2-1 | 4-1 | | | | | | | | |
| | | 436 | 9-10 | | 1 | | | | | | | | | | |
| | | 437 | 10-3 | | 1 | | | | | | | | | | |
| | | 438 | 10-7 | | 1 | | | | | | | | | | |
| | | 439 | 10-10½ | | 1 | | | | | | | | | | |
| | | 440 | 10-4½ | | 1 | | | | | | | | | | |
| | | 441 | 10-10 | | 1 | | | | | | | | | | |
| | | 442 | 11-3 | | 1 | | | | | | | | | | |
| | | 443 | 11-7 | | 1 | | | | | | | | | | |
| | | 444 | 14-9 | | 50 | 3-5 | 0-[illegible] | 2-[illegible] | 0-[illegible] | 0-10 | 1-[illegible] | 1-[illegible] | 11-[illegible] | 3 | |
| | | 445 | 11-10 | | 1 | | | | | | | | | | |
| | | 446 | 4-5 | | 3 | 1-8 | 2-[illegible] | | | | | | | | |
| | | 447 | 4-2 | | 1 | | | | | | | | | | |
| | | 448 | 5-10 | | 1 | | | | | | | | | | |
| | | 449 | 15-10 | | 50 | 3-4 | 0-3½ | 2-5 | 0-3½ | 0-4½ | 1-9 | 1-9 | 11-[illegible] | 3 | |
| | | 450 | 4-3 | | 3 | 1-7 | 2-[illegible] | | | | | | | | |
| | | 451 | 5-11 | | 1 | | | | | | | | | | |
| | | 452 | 16-4½ | | 50 | 3-3½ | 0-4½ | 2-4 | 0-4½ | 0-[illegible] | 1-11 | 1-11 | 11-[illegible] | 3 | |
| | | 453 | 4-3 | | 3 | 1-7 | 2-8 | | | | | | | | |
| | | 454 | 6-1½ | | 1 | | | | | | | | | | |
| | | 455 | 4-2 | | 3 | 1-7 | 2-7 | | | | | | | | |
| | | 456 | 6-3½ | | 1 | | | | | | | | | | |
| | | 457 | 4-5 | | 3 | 1-8 | 2-[illegible] | | | | | | | | |
| | | 458 | 6-5 | | 1 | | | | | | | | | | |
| | | 459 | 6-8 | | 3 | 2-5 | 4-1 | | | | | | | | |
| | | 460 | 7-3 | | 1 | | | | | | | | | | |
| | | 461 | 20-1 | | 50 | 4-8 | 0-4 | 3-4 | 0-4 | 1-0 | 1-9 | 1-9 | 16-0 | | |
| | | 462 | 16-0 | | 1 | | | | | | | | | | |
| | | 463 | 5-4 | | 3 | 1-10 | 3-[illegible] | | | | | | | | |
| | | 464 | 4-11 | | 1 | | | | | | | | | | |
| | | 465 | 5-10 | | 3 | 2-0 | 3-10 | | | | | | | | |
| | | 466 | 6-7½ | | 1 | | | | | | | | | | |
| | | 467 | 5-7 | | 3 | 1-7 | 4-0 | | | | | | | | |
| | | 468 | 6-10½ | | 1 | | | | | | | | | | |
| | | 469 | 20-11 | | 50 | 4-1[illegible] | 0-10[illegible] | 3-11 | [illegible] | [illegible] | 1-[illegible] | 1-[illegible] | 16-4[illegible] | | |
| | | 470 | 5-9 | | 3 | 1-8 | 4-[illegible] | | | | | | | | |
| | | 471 | 7-1½ | | 1 | | | | | | | | | | |
| | | 472 | 6-4 | | 3 | 2-2 | 4-[illegible] | | | | | | | | |

| LOCATION (SPANS SHOWN BY LENGTH UNLESS NOTED. ALL ELSE SHOWN BY REFERENCE NUMBER) | NUMBER OF LOCATIONS | MARK | LENGTH | REQ'D. | TYPE | A FT. IN. | B FT. IN. | C FT. IN. | D FT. IN. | E FT. IN. | F FT. IN. | G FT. IN. | H FT. IN. | N NUMBER OR DEGREES | Θ DEGREES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 501 | 18-2 | | 50 | 3-9 | 0-6 | 3-6 | 0-6 | 0-7 | 2-1 | 2-1 | 14-2 | | |
| | | 502 | 5-0 | | 3 | 2-2 | 2-10 | | | | | | | | |
| | | 503 | 5-7 | | 3 | 2-7 | 3-0 | | | | | | | | |
| | | 504 | 18-10 | | 50 | 3-6 | 0-9 | 2-6 | 0-9 | 1-1 | 1-6 | 1-6 | 14-8 | | |
| | | 505 | 6-0 | | 3 | 3-0 | 3-0 | | | | | | | | |
| | | 506 | 18-0 | | 50 | 3-4 | 0-5 | 4-2 | 0-5 | 0-10 | 2-1 | 2-1 | 14-2 | | |
| | | 507 | 14-4 | | 1 | | | | | | | | | | |
| | | 508 | 5-0 | | 1 | | | | | | | | | | |
| | | 509 | 14-6 | | 1 | | | | | | | | | | |
| | | 510 | 20-2 | | 50 | 3-10 | 0-10 | 2-8 | 0-10 | 0-6 | 2-1 | 2-1 | 14-8 | 3 | |
| | | 511 | 14-8 | | 1 | | | | | | | | | | |
| | | 512 | 22-2 | | 50 | 3-3 | 0-11½ | 3-0 | 0-11½ | 0-8 | 3-0 | 3-0 | 14-8 | 3 | |
| | | 513 | 24-10 | | 50 | 6-10 | 0-7½ | 2-0 | 0-7½ | 1-0 | 1-10 | 1-10 | 20-2 | 3 | |
| | | 514 | 6-2 | | 3 | 3-0 | 3-2 | | | | | | | | |
| | | 515 | 6-6 | | 3 | 3-0 | 3-6 | | | | | | | | |
| | | 516 | 7-0 | | 3 | 3-4 | 3-8 | | | | | | | | |
| | | 517 | 26-4 | | 50 | 5-8 | 1-3½ | 2-0 | 1-3½ | 1-4 | 2-6 | 2-6 | 21-2 | 3 | |
| | | 518 | 21-2 | | 1 | | | | | | | | | | |
| | | 519 | 27-11 | | 50 | 5-5 | 1-5½ | 2-0 | 1-5½ | 1-5 | 2-0 | 2-0 | 21-6 | 3 | |
| | | 520 | 27-2 | | 50 | 6-5½ | 0-6¼ | 4-8 | 0-6¼ | 1-2 | 2-2 | 2-2 | 22-0 | 3 | |
| | | 521 | 7-0 | | 3 | 2-5 | 4-6 | | | | | | | | |
| | | 522 | 6-9 | | 3 | 2-4 | 4-5 | | | | | | | | |
| | | 523 | 7-1 | | 3 | 2-6 | 4-7 | | | | | | | | |
| | | 524 | 27-6½ | | 50 | 6-3¾ | 0-6¼ | 4-8 | 0-6¼ | 1-4 | 2-4 | 2-4 | 22-0½ | 3 | |
| | | 525 | 6-8 | | 3 | 2-6 | 4-2 | | | | | | | | |
| | | 526 | 6-7 | | 3 | 2-5 | 4-2 | | | | | | | | |
| | | 527 | 11-10 | | 1 | | | | | | | | | | |
| | | 528 | 4-10 | | 1 | | | | | | | | | | |
| | | 529 | 16-6 | | 50 | 3-2¼ | 0-5¾ | 2-4 | 0-5¾ | 0-8 | 1-10¾ | 1-10¾ | 11-11¾ | 3 | |
| | | 530 | 17-1 | | 50 | 3-2 | 0-6¾ | 2-3 | 0-6¾ | 0-8¼ | 2-0 | 2-0 | 12-2 | 3 | |
| | | 531 | 14-10¼ | | 1 | | | | | | | | | | |
| | | [illegible] | 20-6 | | 50 | 4-8 | 0-6 | 3-2 | 0-6 | 0-9 | 1-10 | 1-10 | 16-0 | | |
| | | 533 | 5-4 | | 1 | | | | | | | | | | |
| | | 534 | 21-2 | | 50 | 4-4½ | 0-7¾ | 3-3 | 0-7¾ | 0-9 | 2-0 | 2-0 | 16-1 | | |
| | | 535 | 16-1 | | 1 | | | | | | | | | | |
| | | 537 | 21-6 | | 50 | 4-3¾ | 0-9¼ | 3-0 | 0-9¼ | 0-9 | 2-0 | 2-0 | 16-2¼ | | |
| | | 538 | 28-8 | | 50 | 6-7¾ | 0-6¼ | 4-7½ | 0-6¼ | 0-11¾ | 2-10 | 2-10 | 22-0½ | | |
| | | 539 | 22-0½ | | 1 | | | | | | | | | | |
| | | 540 | 6-0 | | 1 | | | | | | | | | | |
| | | 541 | 22-2½ | | 1 | | | | | | | | | | |
| | | 542 | 15-1¾ | | 50 | 3-2⅝ | 0-8 | 2-1 | 0-8 | 0-7⅛ | 1-4 | 1-4 | 12-4½ | 3 | |
| | | 543 | 12-4½ | | 1 | | | | | | | | | | |

BAR SCHEDULE SHEET NO.

| FED. ROAD DIV. No. | STATE | PROJECT PROJ. No. | STATE AID PROJ. No. | FISCAL YEAR | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|---|
| 3 | GA. | FSAP 193(9) | | | 94-135 | |

| LOCATION (SPANS SHOWN BY LENGTH UNLESS NOTED. ALL ELSE SHOWN BY REFERENCE NUMBER) | NUMBER OF LOCATIONS | MARK | LENGTH | REQ'D. | TYPE | A FT. IN. | B FT. IN. | C FT. IN. | D FT. IN. | E FT. IN. | F FT. IN. | G FT. IN. | H FT. IN. | N NUMBER OR DEGREES | Φ DEGREES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 473 | 7-4 | | 1 | | | | | | | | | | |
| | | 474 | 6-0 | | 3 | 1-9 | 4-3 | | | | | | | | |
| | | 475 | 7-6 | | 1 | | | | | | | | | | |
| | | 476 | 6-2 | | 3 | 1-10 | 4-4 | | | | | | | | |
| | | 477 | 7-8½ | | 1 | | | | | | | | | | |
| | | 478 | 6-3 | | 3 | 2-0 | 4-3 | | | | | | | | |
| | | 479 | 7-5 | | 1 | | | | | | | | | | |
| | | 480 | 6-3 | | 3 | 1-9 | 4-6 | | | | | | | | |
| | | 481 | 7-11 | | 1 | | | | | | | | | | |
| | | 482 | 6-3 | | 3 | 1-9 | 4-6 | | | | | | | | |
| | | 483 | 8-4 | | 1 | | | | | | | | | | |
| | | 484 | 6-9 | | 3 | 1-10 | 4-11 | | | | | | | | |
| | | 485 | 8-8½ | | 1 | | | | | | | | | | |
| | | 486 | 6-11 | | 3 | 1-10 | 5-1 | | | | | | | | |
| | | 487 | 9-04 | | 1 | | | | | | | | | | |
| | | 488 | 7-10 | | 3 | 2-10 | 5-0 | | | | | | | | |
| | | 489 | 11-4 | | 1 | | | | | | | | | | |
| | | 490 | 7-9 | | 3 | 2-8 | 5-1 | | | | | | | | |
| | | 491 | 11-7½ | | 1 | | | | | | | | | | |
| | | 492 | 8-1 | | 3 | 2-11 | 5-2 | | | | | | | | |
| | | 493 | 11-11 | | 1 | | | | | | | | | | |
| | | 494 | 4-10 | | 3 | 2-0 | 2-10 | | | | | | | | |
| | | 495 | 6-8 | | 1 | | | | | | | | | | |

FOR DETAILS OF BAR TYPES SEE SHEET NO. 1.

| REVISIONS | BY | DATE |
|---|---|---|
| | R.L.C.S. | 6-14-69 |
| 526, 528, 529, 530 | R.L.C.S. | 7-8-69 |
| 525, 531, 495, 542, 543 | S.L.H. | 2-11-76 |

GEORGIA
DEPARTMENT OF TRANSPORTATION
HIGHWAY DIVISION - BRIDGE DESIGN

BAR REINFORCEMENT DETAILS
SHEET 2 OF 3
SPECIAL DESIGN DOUBLE BOX CULVERTS
6-7, 6-5, 9-9, 10-8, 10-9, 5-5, 7-5, 10-6

NO SCALE

MAY 1961

DESIGNED R.B.D. DRAWN R.B.D. TRACED CHECKED REVIEWED R.K.J. APPROVED

(12)