DocuSign Envelope ID: B970BAFD-8A39-4F1E-BF49-B47E34C9EE04

# REINFORCING BAR SCHEDULE

## STAGE III

| BAR | NO. | SIZE | TYPE | LENGTH | WEIGHT |
|---|---|---|---|---|---|
| ✳ A5 | 724 | #5 | STR | 38'-3" | 28884 |
| A6 | 724 | #5 | STR | 38'-1" | 28758 |
| ✳ A501 | 2 | #5 | STR | 37'-7" | 78 |
| ✳ A502 | 2 | #5 | STR | 36'-3" | 76 |
| ✳ A503 | 2 | #5 | STR | 35'-0" | 73 |
| ✳ A504 | 2 | #5 | STR | 33'-8" | 70 |
| ✳ A505 | 2 | #5 | STR | 32'-5" | 68 |
| ✳ A506 | 2 | #5 | STR | 31'-1" | 65 |
| ✳ A507 | 2 | #5 | STR | 29'-9" | 62 |
| ✳ A508 | 2 | #5 | STR | 28'-6" | 59 |
| ✳ A509 | 2 | #5 | STR | 27'-2" | 57 |
| ✳ A510 | 2 | #5 | STR | 25'-11" | 54 |
| ✳ A511 | 2 | #5 | STR | 24'-7" | 51 |
| ✳ A512 | 2 | #5 | STR | 23'-4" | 49 |
| ✳ A513 | 2 | #5 | STR | 22'-0" | 46 |
| ✳ A514 | 2 | #5 | STR | 20'-8" | 43 |
| ✳ A515 | 2 | #5 | STR | 19'-5" | 41 |
| ✳ A516 | 2 | #5 | STR | 18'-1" | 38 |
| ✳ A517 | 2 | #5 | STR | 16'-10" | 35 |
| ✳ A518 | 2 | #5 | STR | 15'-6" | 32 |
| ✳ A519 | 2 | #5 | STR | 14'-3" | 30 |
| ✳ A520 | 2 | #5 | STR | 12'-11" | 27 |
| ✳ A521 | 2 | #5 | STR | 11'-8" | 24 |
| ✳ A522 | 2 | #5 | STR | 10'-4" | 22 |
| ✳ A523 | 2 | #5 | STR | 9'-0" | 19 |
| ✳ A524 | 2 | #5 | STR | 7'-9" | 16 |
| ✳ A525 | 2 | #5 | STR | 6'-5" | 13 |
| ✳ A526 | 2 | #5 | STR | 5'-2" | 11 |
| ✳ A527 | 2 | #5 | STR | 39'-7" | 83 |
| ✳ A528 | 2 | #5 | STR | 38'-4" | 80 |
| ✳ A529 | 2 | #5 | STR | 37'-0" | 77 |
| ✳ A530 | 2 | #5 | STR | 35'-9" | 75 |
| ✳ A531 | 2 | #5 | STR | 34'-5" | 72 |
| ✳ A532 | 2 | #5 | STR | 33'-1" | 69 |
| ✳ A533 | 2 | #5 | STR | 31'-10" | 66 |
| ✳ A534 | 2 | #5 | STR | 30'-6" | 64 |
| ✳ A535 | 2 | #5 | STR | 29'-3" | 61 |
| ✳ A536 | 2 | #5 | STR | 27'-11" | 58 |
| ✳ A537 | 2 | #5 | STR | 26'-8" | 56 |
| ✳ A538 | 2 | #5 | STR | 25'-4" | 53 |
| ✳ A539 | 2 | #5 | STR | 24'-0" | 50 |
| ✳ A540 | 2 | #5 | STR | 22'-9" | 47 |
| ✳ A541 | 2 | #5 | STR | 21'-5" | 45 |
| ✳ A542 | 2 | #5 | STR | 20'-2" | 42 |
| ✳ A543 | 2 | #5 | STR | 18'-10" | 39 |
| ✳ A544 | 2 | #5 | STR | 17'-7" | 37 |
| ✳ A545 | 2 | #5 | STR | 16'-3" | 34 |
| ✳ A546 | 2 | #5 | STR | 14'-11" | 31 |
| ✳ A547 | 2 | #5 | STR | 13'-8" | 29 |
| ✳ A548 | 2 | #5 | STR | 12'-4" | 26 |
| ✳ A549 | 2 | #5 | STR | 11'-1" | 23 |
| ✳ A550 | 2 | #5 | STR | 9'-9" | 20 |
| ✳ A551 | 2 | #5 | STR | 8'-6" | 18 |
| ✳ A552 | 2 | #5 | STR | 7'-2" | 15 |
| ✳ A553 | 2 | #5 | STR | 5'-11" | 12 |
| ✳ A554 | 2 | #5 | STR | 4'-7" | 10 |
| ✳ A555 | 2 | #5 | STR | 3'-3" | 7 |
| ✳ A556 | 2 | #5 | STR | 2'-0" | 4 |
| ✳ A557 | 2 | #5 | STR | 1'-8" | 3 |

| BAR | NO. | SIZE | TYPE | LENGTH | WEIGHT |
|---|---|---|---|---|---|
| A601 | 2 | #5 | STR | 37'-7" | 78 |
| A602 | 2 | #5 | STR | 36'-3" | 76 |
| A603 | 2 | #5 | STR | 35'-0" | 73 |
| A604 | 2 | #5 | STR | 33'-8" | 70 |
| A605 | 2 | #5 | STR | 32'-5" | 68 |
| A606 | 2 | #5 | STR | 31'-1" | 65 |
| A607 | 2 | #5 | STR | 29'-9" | 62 |
| A608 | 2 | #5 | STR | 28'-6" | 59 |
| A609 | 2 | #5 | STR | 27'-2" | 57 |
| A610 | 2 | #5 | STR | 25'-11" | 54 |
| A611 | 2 | #5 | STR | 24'-7" | 51 |
| A612 | 2 | #5 | STR | 23'-4" | 49 |
| A613 | 2 | #5 | STR | 22'-0" | 46 |
| A614 | 2 | #5 | STR | 20'-8" | 43 |
| A615 | 2 | #5 | STR | 19'-5" | 41 |
| A616 | 2 | #5 | STR | 18'-1" | 38 |
| A617 | 2 | #5 | STR | 16'-10" | 35 |
| A618 | 2 | #5 | STR | 15'-6" | 32 |
| A619 | 2 | #5 | STR | 14'-3" | 30 |
| A620 | 2 | #5 | STR | 12'-11" | 27 |
| A621 | 2 | #5 | STR | 11'-8" | 24 |
| A622 | 2 | #5 | STR | 10'-4" | 22 |
| A623 | 2 | #5 | STR | 9'-0" | 19 |
| A624 | 2 | #5 | STR | 7'-9" | 16 |
| A625 | 2 | #5 | STR | 6'-5" | 13 |
| A626 | 2 | #5 | STR | 5'-2" | 11 |
| A627 | 2 | #5 | STR | 39'-7" | 83 |
| A628 | 2 | #5 | STR | 38'-4" | 80 |
| A629 | 2 | #5 | STR | 37'-0" | 77 |
| A630 | 2 | #5 | STR | 35'-9" | 75 |
| A631 | 2 | #5 | STR | 34'-5" | 72 |
| A632 | 2 | #5 | STR | 33'-1" | 69 |
| A633 | 2 | #5 | STR | 31'-10" | 66 |
| A634 | 2 | #5 | STR | 30'-6" | 64 |
| A635 | 2 | #5 | STR | 29'-3" | 61 |
| A636 | 2 | #5 | STR | 27'-11" | 58 |
| A637 | 2 | #5 | STR | 26'-8" | 56 |
| A638 | 2 | #5 | STR | 25'-4" | 53 |
| A639 | 2 | #5 | STR | 24'-0" | 50 |
| A640 | 2 | #5 | STR | 22'-9" | 47 |
| A641 | 2 | #5 | STR | 21'-5" | 45 |
| A642 | 2 | #5 | STR | 20'-2" | 42 |
| A643 | 2 | #5 | STR | 18'-10" | 39 |
| A644 | 2 | #5 | STR | 17'-7" | 37 |
| A645 | 2 | #5 | STR | 16'-3" | 34 |
| A646 | 2 | #5 | STR | 14'-11" | 31 |
| A647 | 2 | #5 | STR | 13'-8" | 29 |
| A648 | 2 | #5 | STR | 12'-4" | 26 |
| A649 | 2 | #5 | STR | 11'-1" | 23 |
| A650 | 2 | #5 | STR | 9'-9" | 20 |
| A651 | 2 | #5 | STR | 8'-6" | 18 |
| A652 | 2 | #5 | STR | 7'-2" | 15 |
| A653 | 2 | #5 | STR | 5'-11" | 12 |
| A654 | 2 | #5 | STR | 4'-7" | 10 |
| A655 | 2 | #5 | STR | 3'-3" | 7 |
| A656 | 2 | #5 | STR | 2'-0" | 4 |
| A657 | 2 | #5 | STR | 1'-8" | 3 |

| BAR | NO. | SIZE | TYPE | LENGTH | WEIGHT |
|---|---|---|---|---|---|
| B1 | 134 | #5 | STR | 36'-3" | 5066 |
| B2 | 134 | #5 | STR | 60'-0" | 8386 |
| B3 | 56 | #5 | STR | 52'-7" | 3071 |
| B4 | 134 | #5 | STR | 44'-7" | 6231 |
| ✳ B5 | 108 | #4 | STR | 33'-3" | 2399 |
| ✳ B6 | 54 | #5 | STR | 60'-0" | 3379 |
| ✳ B7 | 98 | #5 | STR | 42'-0" | 4293 |
| ✳ B8 | 54 | #5 | STR | 16'-3" | 915 |
| ✳ B9 | 162 | #4 | STR | 27'-11" | 3021 |
| ✳ D3 | 394 | #5 | STR | 4'-4" | 1781 |
| D4 | 394 | #5 | STR | 4'-4" | 1781 |
| ✳ G3 | 4 | #5 | STR | 42'-7" | 178 |
| ✳ J1 | 162 | #4 | 5 | 1'-5" | 153 |
| ✳ K8 | 4 | #8 | 3 | 15'-4" | 164 |
| ✳ K9 | 20 | #8 | 4 | 21'-8" | 1157 |
| ✳ K10 | 36 | #6 | STR | 8'-0" | 433 |
| ✳ K11 | 4 | #8 | 3 | 12'-9" | 136 |
| ✳ S1 | 96 | #5 | 1 | 7'-2" | 718 |
| ✳ S2 | 96 | #4 | 2 | 5'-3" | 337 |

REINFORCING STEEL LBS. 55758

✳ EPOXY COATED REINFORCING STEEL LBS. 50413

SUPERSTRUCTURE REINFORCING STEEL LENGTHS ARE BASED ON THE FOLLOWING MINIMUM SPLICE LENGTHS

| BAR SIZE | SUPERSTRUCTURE EXCEPT APPROACH SLABS, PARAPET, AND BARRIER RAIL | | APPROACH SLABS | | PARAPET AND BARRIER RAIL |
|---|---|---|---|---|---|
| | EPOXY COATED | UNCOATED | EPOXY COATED | UNCOATED | |
| #4 | 1'-11" | 1'-7" | 1'-11" | 1'-7" | 2'-6" |
| #5 | 2'-5" | 2'-0" | 2'-5" | 2'-0" | 3'-1" |
| #6 | 2'-10" | 2'-5" | 3'-7" | 2'-5" | 3'-8" |
| #7 | 4'-2" | 2'-9" | | | |
| #8 | 4'-9" | 3'-2" | | | |

PROJECT NO. I-5987B

ROBESON COUNTY

STATION: 617+12.20 -L- POT

SHEET 2 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUPERSTRUCTURE

BILL OF MATERIAL

PLANS PREPARED BY:

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NORTH CAROLINA PROFESSIONAL SEAL 019661 ENGINEER L. KEVIN AUSTIN
DocuSigned by: L. Kevin Austin 4/22/2022

| REVISIONS | | | | | | SHEET NO. |
|---|---|---|---|---|---|---|
| NO. | BY: | DATE: | NO. | BY: | DATE: | S6-34 |
| 1 | | | 3 | | | TOTAL SHEETS |
| 2 | | | 4 | | | 53 |

DRAWN BY : W.B. ALLEN DATE : 12/21
CHECKED BY : M.D. METZGER DATE : 12/21
DESIGN ENGINEER OF RECORD: L. K. AUSTIN DATE : 01/22