

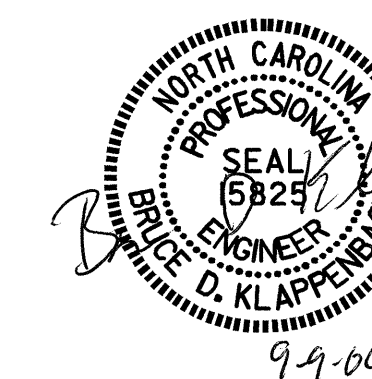
| BILL OF MATERIAL FOR APPROACH SLAB @ END BENT #2, STAGE I | | | | | |
|---|-----|------|------|--------|----------------------|
| BAR | NO. | SIZE | TYPE | LENGTH | WEIGHT |
| * A5 | 21 | #16 | STR | 15020 | 490 |
| * A6 | 23 | #16 | STR | 14120 | 504 |
| A7 | 42 | #13 | STR | 7680 | 321 |
| A8 | 46 | #13 | STR | 7340 | 336 |
| * B5 | 86 | #19 | STR | 7200 | 1384 |
| B6 | 86 | #25 | STR | 7300 | 2494 |
| * B13 | 4 | #13 | STR | 7260 | 29 |
| * D1 | 16 | #13 | STR | 240 | 4 |
| * G2 | 24 | #13 | STR | 1640 | 39 |
| * G4 | 1 | #16 | STR | 15020 | 23 |
| REINFORCING STEEL | | | | | = 3151 KG |
| EPOXY COATED REINF. STEEL | | | | | = 2473 KG |
| CLASS AA CONCRETE | | | | | |
| POUR 1 SLAB | | | | | = 29.4m ³ |
| POUR 2 SIDEWALK | | | | | = 2.2m ³ |
| TOTAL | | | | | = 31.6m ³ |

| BILL OF MATERIAL FOR APPROACH SLAB @ END BENT #2, STAGE II | | | | | |
|--|-----|------|------|--------|----------------------|
| BAR | NO. | SIZE | TYPE | LENGTH | WEIGHT |
| * A9 | 21 | #16 | STR | 17440 | 568 |
| A10 | 42 | #13 | STR | 9000 | 376 |
| * B7 | 106 | #19 | STR | 3340 | 791 |
| B8 | 106 | #25 | STR | 3540 | 1491 |
| * B14 | 4 | #13 | STR | 3400 | 14 |
| * D1 | 12 | #13 | STR | 240 | 3 |
| * G2 | 12 | #13 | STR | 1640 | 20 |
| * G5 | 1 | #16 | STR | 17440 | 27 |
| REINFORCING STEEL | | | | | = 1867 KG |
| EPOXY COATED REINF. STEEL | | | | | = 1423 KG |
| CLASS AA CONCRETE | | | | | |
| POUR 1 SLAB | | | | | = 18.0m ³ |
| POUR 2 SIDEWALK | | | | | = 1.1m ³ |
| TOTAL | | | | | = 19.1m ³ |

| ** SPLICE LENGTH CHART ** | | |
|---------------------------|------|---------------|
| BAR | SIZE | SPLICE LENGTH |
| A7, A10 | 13 | 610 |
| G4, G5 | 16 | 770 |
| A5, A9 | 16 | 770 |

PROJECT NO. U-2717
CUMBERLAND COUNTY
STATION: 40+56.584 -L-

SHEET 4 OF 5



| STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH | | | | | |
|---|-----|-------|-----|-----|-------|
| BILL OF MATERIAL FOR BRIDGE APPROACH SLAB FOR FLEXIBLE PAVEMENT WITH SIDEWALK | | | | | |
| REVISIONS | | | | | |
| NO. | BY: | DATE: | NO. | BY: | DATE: |
| 1 | | | 3 | | |
| 2 | | | 4 | | |

SHEET NO.
S-46
TOTAL SHEETS
47

DRAWN BY : J.B. WILSON DATE : 8/04
CHECKED BY : G.M. PATTERSON DATE : 8/04

08-SEP-2004 14:26
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jwilson

STR. #1