COMPUTED BY: _____ DATE: _____
CHECKED BY: _____ DATE: _____

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| W-5209F | 3B |

## SUMMARY OF EARTHWORK

| STATION | STATION | UNCL. EXCAV. | EMBANK. +% | BORROW | WASTE |
|---|---|---|---|---|---|
| 11+10.32 -L- | 17+32.76 | 692 | 649 | 0 | 43 |
| 11+02.77 -Y3- | 13+68.46 | 25 | 195 | 170 | 0 |
| SUBTOTALS: | | 717 | 844 | 170 | 43 |
| WASTE TO REPLACE BORROW | | | | -43 | -43 |
| PROJECT TOTALS | | 717 | 844 | 127 | 0 |
| GRAND TOTALS | | 717 | 844 | 127 | 0 |
| SAY | | 720 | | 130 | |

NOTE:
1) APPROXIMATE QUANTITIES ONLY. UNCLASSIFIED EXCAVATION, BORROW EXCAVATION, SHOULDER BORROW, FINE GRADING, CLEARING AND GRUBBING, BREAKING OF EXISTING PAVEMENT, AND REMOVAL OF EXISTING PAVEMENT WILL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR "GRADING"

2) EARTHWORK QUANTITIES EXCLUDE VOLUMES FOR "UNCLASSIFIED CULVERT EXCAVATION".

## PAVEMENT REMOVAL SUMMARY

| SURVEY LINE | STATION | STATION | LOCATION LT/RT/CL | $YD^2$ |
|---|---|---|---|---|
| L | 11+55 | 15+50 | LT/RT | 2225 |
| L | 11+55 | 12+98 | LT/RT | 545 |
| D1 | 10+00 | 10+60 | LT/RT | 90 |
| D1 | 10+00 | 10+60 | LT/RT | 55 |
| | | | TOTAL: | 2915 |
| | | | SAY: | 2920 |

## PARCEL INDEX

| PARCEL NO. | SHEET NO. | PROPERTY OWNERS NAMES |
|---|---|---|
| 1 | 4 | NICHOLAS P. PATELLA |
| 2 | 4 | 3749 REYNOLDA, LLC |
| 3 | 4 | MICHAEL LAVONNE HUTTO |
| 4 | 4 | JAMES HENRY PHILLIPS |

"N" = DISTANCE FROM EDGE OF LANE TO FACE OF GUARDRAIL.
TOTAL SHOULDER WIDTH = DISTANCE FROM EDGE OF TRAVEL LANE TO SHOULDER BREAK POINT.
FLARE LENGTH = DISTANCE FROM LAST SECTION OF PARALLEL GUARDRAIL TO END OF GUARDRAIL.
W = TOTAL WIDTH OF FLARE FROM BEGINNING OF TAPER TO END OF GUARDRAIL.
G = GATING IMPACT ATTENUATOR TYPE 350
NG = NON-GATING IMPACT ATTENUATOR TYPE 350

## GUARDRAIL SUMMARY

| SURVEY LINE | BEG. STA. | END STA. | LOCATION | LENGTH | | | WARRANT POINT | | "N" DIST. FROM E.O.L. | TOTAL SHOUL. WIDTH | FLARE LENGTH | | W | | ANCHORS | | | | | | | | | IMPACT ATTENUATOR TYPE 350 | | | SINGLE FACED GUARDRAIL | REMOVE EXISTING GUARDRAIL | REMOVE AND STOCKPILE EXISTING GUARDRAIL | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | STRAIGHT | SHOP CURVED | DOUBLE FACED | APPROACH END | TRAILING END | | | APPROACH END | TRAILING END | APPROACH END | TRAILING END | XI MOD | XI | GRAU 350 | M-350 | XIII | CAT-1 | VI MOD | BIC | AT-1 | EA | G | NG | | | | |
| -D1- | 10+00 | | LT | 25.00 | | | | | | | | | | | | | | | | | | | | | | | | | | TERMINAL END SECTIONS: 2 EA |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TYPE 4 OBJECT MARKERS: 3 EA |

6/21/00
29-DEC-2014 14:53
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