

NOTES:

THE #4U3 BARS MAY BE PUSHED INTO GREEN CONCRETE AFTER SPAN HAS BEEN SCREEDED OFF.

SIDEWALK IN A CONTINUOUS UNIT SHALL NOT BE CAST UNTIL ALL SLAB CONCRETE IN THE UNIT HAS BEEN CAST AND HAS REACHED A MINIUM COMPRESSIVE STRENGTH OF 3000 PSI.

GROOVED CONTRACTION JOINTS, \(\frac{1}{2} \)" IN DEPTH, SHALL BE TOOLED IN ALL EXPOSED FACES OF THE SIDEWALK IN ACCORDANCE WITH ARTICLE 825-10(B) OF THE STANDARD SPECIFICATIONS. THE CONTRACTION JOINTS SHALL BE LOCATED AT A SPACING OF 8 FT. TO 10 FT. BETWEEN EXPANSION JOINTS. NO CONTRACTION JOINT WILL BE REQUIRED FOR SEGMENTS LESS THAN 10 FT. IN LENGTH.

ALL REINFORCING STEEL IN SIDEWALK SHALL BE EPOXY COATED.

SEE "STRIP SEAL DETAIS FOR SIDEWALK" SHEETS FOR SIDEWALK COVER PLATES AT END BENTS.

CONCRETE AND REINFORCING STEEL FOR THE SIDEWALK ARE INCLUDED IN THE SUPERSTRUCTURE BILL OF MATERIAL. PAYMENT FOR THE SIDEWALK SHALL BE INCLUDED IN THE PAY ITEM "REINFORCED CONCRETE DECK SLAB".

FOR SIDEWALK ON APPROACH SLABS, SEE "BRIDGE APPROACH SLAB DETAILS" SHEETS.

1'-4"

PARAPET

1/2"

5'-6" SIDEWALK

5-#4 "B" BARS
② 1'-2" CTS.

5"

2"

CONST. JT.
((LEVEL))

(LEVEL)

3/2"

CONST. JT.
(SLOPED)

#4 U3 BARS
② 7'-0" CTS.

SECTION THRU SIDEWALK

PROJECT NO. B-5869

BURKE COUNTY

STATION: 21+62.39 -L-

DEPARTMENT OF TRANSPORTATION

RALEIGH

SUPERSTRUCTURE

SIDEWALK DETAILS

TOTAL SHEETS 72

5640 Dillard Drive, Suite 200 Cary, NC 27518

A. AVERENTIA									
11/21/2022	l	7:43	АМ	F					

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REVISIONS						SHEET N	
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