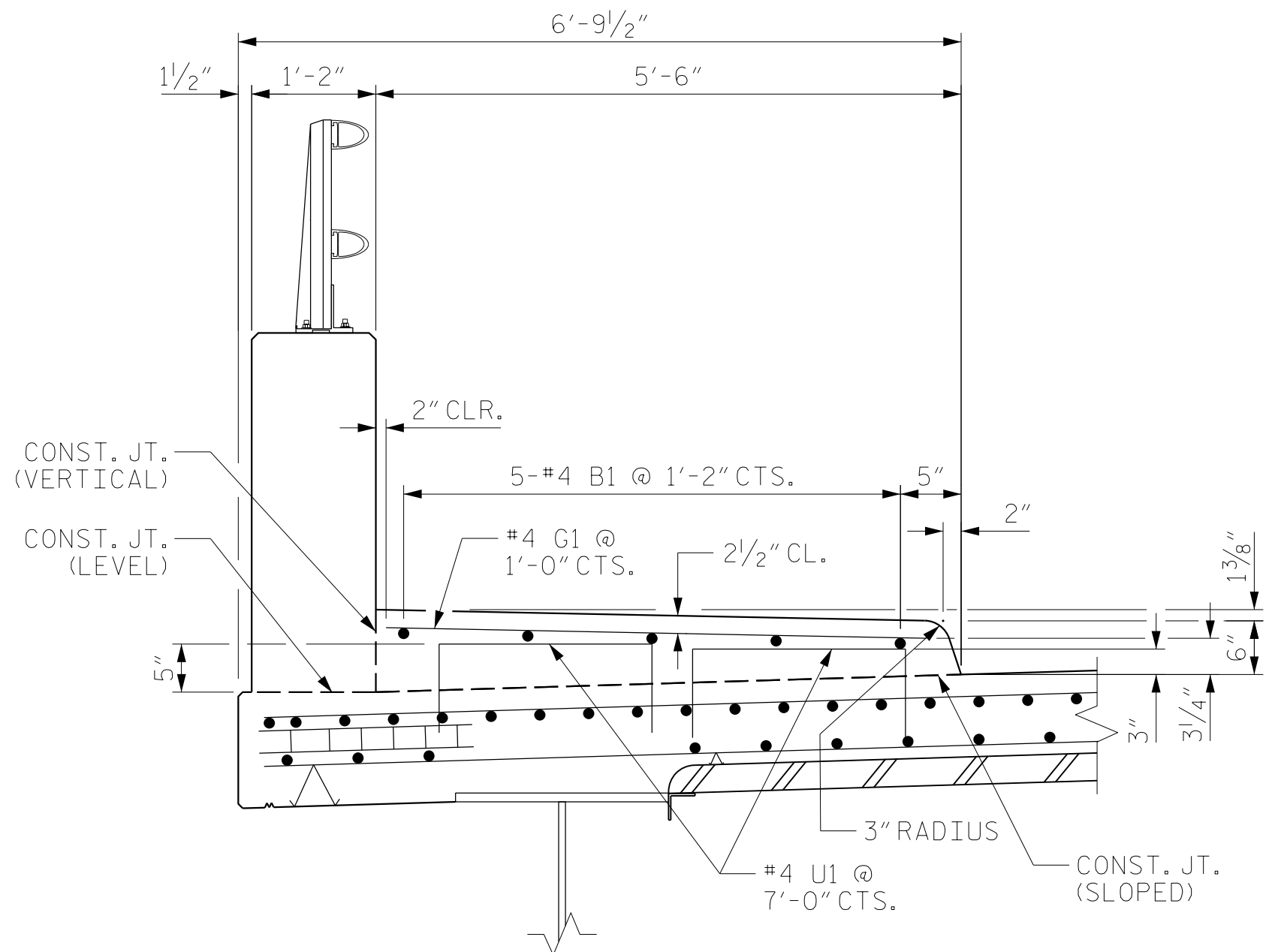


PLAN OF SIDEWALK

* DIMENSION RADIAL TO ALIGNMENT



SECTION THROUGH SIDEWALK

BILL OF MATERIAL						BAR TYPES	
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT		
* B1	50	#4	STR	37'-1"	1239		
* G1	359	#4	STR	5'-0"	1199		
* U1	101	#4	1	3'-4"	225		
* EPOXY COATED REINFORCING STEEL					2,663 LBS.		
CLASS AA CONCRETE					45.3 C.Y.		

NOTES

GROOVED CONTRACTION JOINTS, 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 JOINTS WILL BE REQUIRED FOR SEGMENTS LESS THAN 10 FEET IN LENGTH.

CONTRACTION JOINTS SHALL BE NORMAL TO PARAPET.

ALL REINFORCING STEEL IN THE SIDEWALK SHALL BE EPOXY COATED.

FOR SIDEWALK ON APPROACH SLABS, SEE APPROACH SLAB DRAWINGS.

PAYMENT FOR THE SIDEWALK SHALL BE INCLUDED IN THE PAY ITEM FOR "REINFORCED CONCRETE DECK SLAB".

U1 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 MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI.

FOR CONCRETE PARAPET REINFORCING STEEL AND DETAILS, SEE "CONCRETE PARAPET" SHEETS.

FOR SIDEWALK COVER PLATE DETAILS AT END BENTS, SEE "EXPANSION JOINT SEAL DETAILS FOR SIDEWALK" SHEETS.

REINFORCEMENT IN OBTUSE CORNER OF SIDEWALK SHALL PROVIDE A MINIMUM CLEAR SPACING OF 1 1/2". IF REINFORCEMENT CANNOT MEET MINIMUM SPACING REQUIREMENTS, THE BARS SHALL BE FIELD CUT TO MEET MINIMUM SPACING REQUIREMENTS AND REPAIRED PER STANDARD SPECIFICATION 1070-7.

PROJECT NO. U-2579AB
FORSYTH COUNTY
 STATION: 22+26.35 -Y1B-



STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH						SHEET NO. S1-11	
SUPERSTRUCTURE SIDEWALK DETAILS						TOTAL SHEETS 47	
REVISIONS							
NO.	BY:	DATE:	NO.	BY:	DATE:		
1			3				
2			4				

DRAWN BY :	TWL	DATE :	07/2019
CHECKED BY :	JMR	DATE :	11/2019
DESIGN ENGINEER OF RECORD:	MAL	DATE :	11/2019

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED