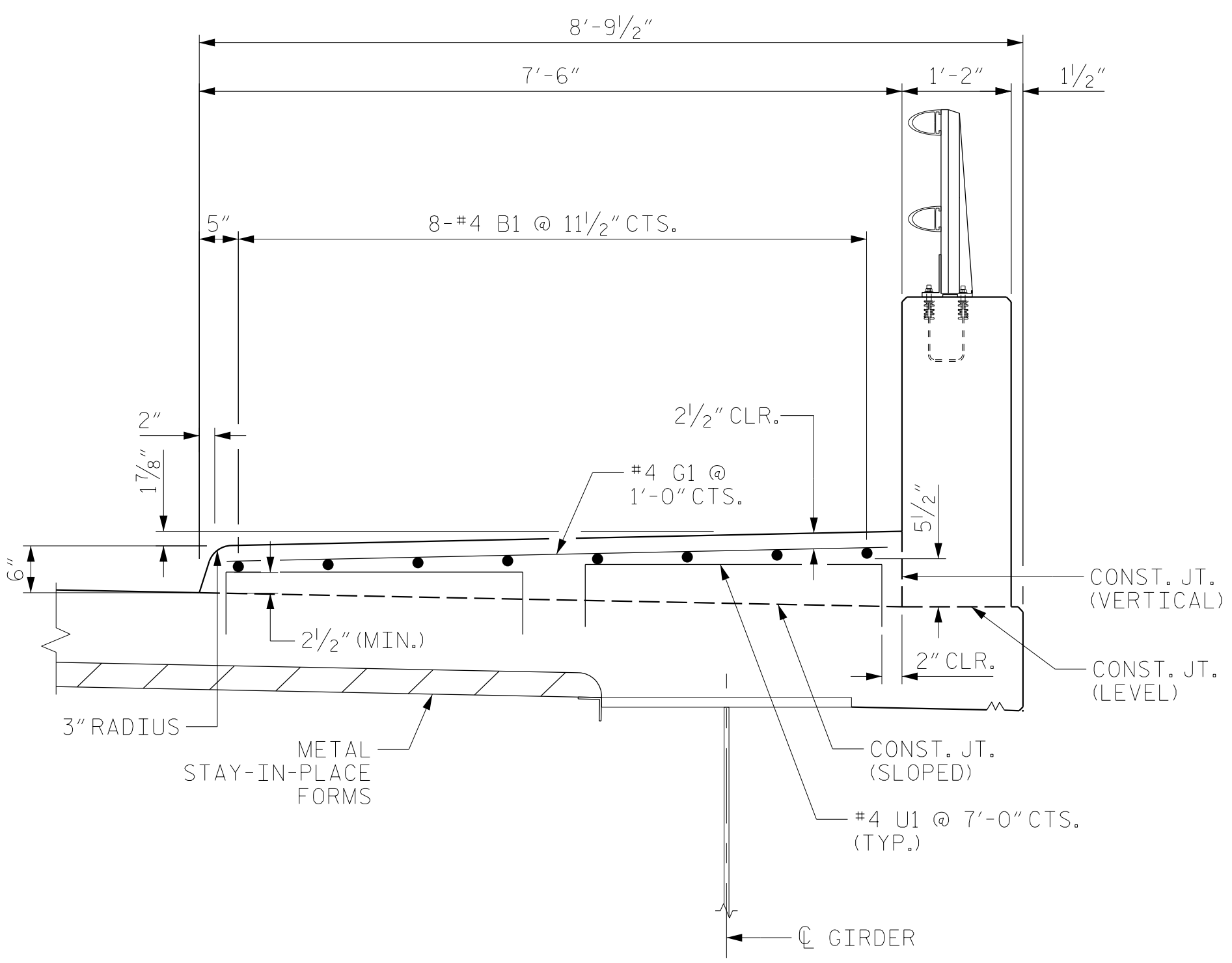


PLAN OF SIDEWALK

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 BARRIER.
- 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.



SECTION A-A

PROJECT NO. U-2579AB
FORSYTH COUNTY
 STATION: 23+43.03 -Y16-

BILL OF MATERIAL						BAR TYPES	
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT		
* B1	104	#4	STR	38'-7"	2680		
* G1	481	#4	STR	7'-2"	2303		
* U1	134	#4	1	4'-8"	418		
* EPOXY COATED REINFORCING STEEL					5,401 LBS.	ALL BAR DIMENSIONS ARE OUT TO OUT	
CLASS AA CONCRETE					84.6 C.Y.		

DRAWN BY : MRA DATE : 12/2019
 CHECKED BY : JMR DATE : 12/2019
 DESIGN ENGINEER OF RECORD: JMR DATE : 12/2019

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH						SUPERSTRUCTURE SIDEWALK DETAILS	
REVISIONS						SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	ST-10	
1			3			TOTAL SHEETS	
2			4			48	