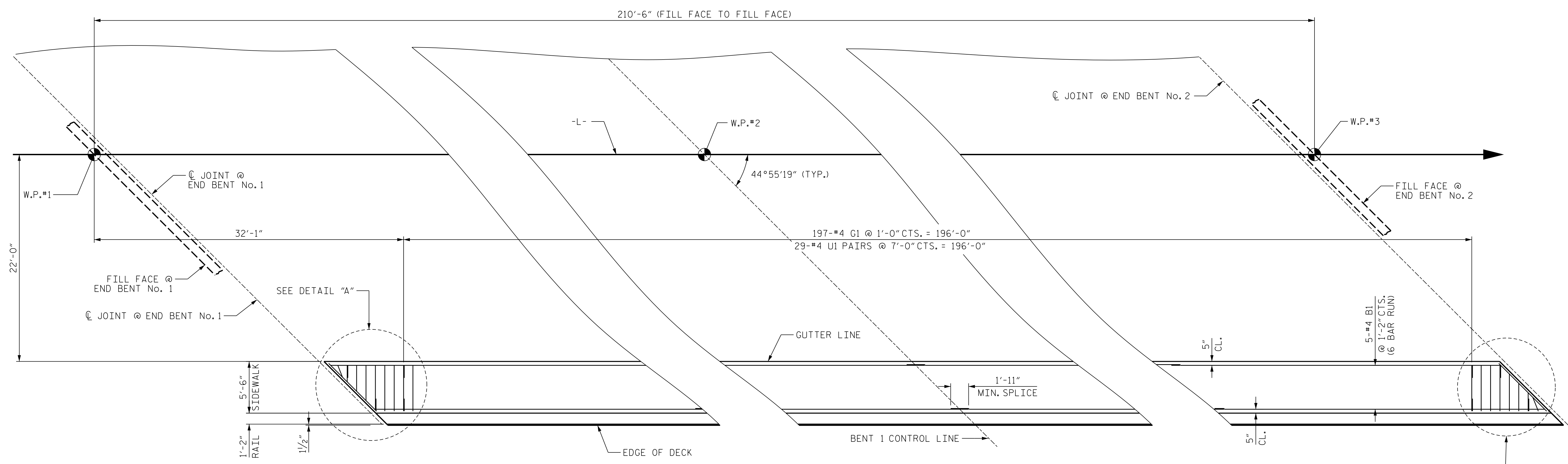
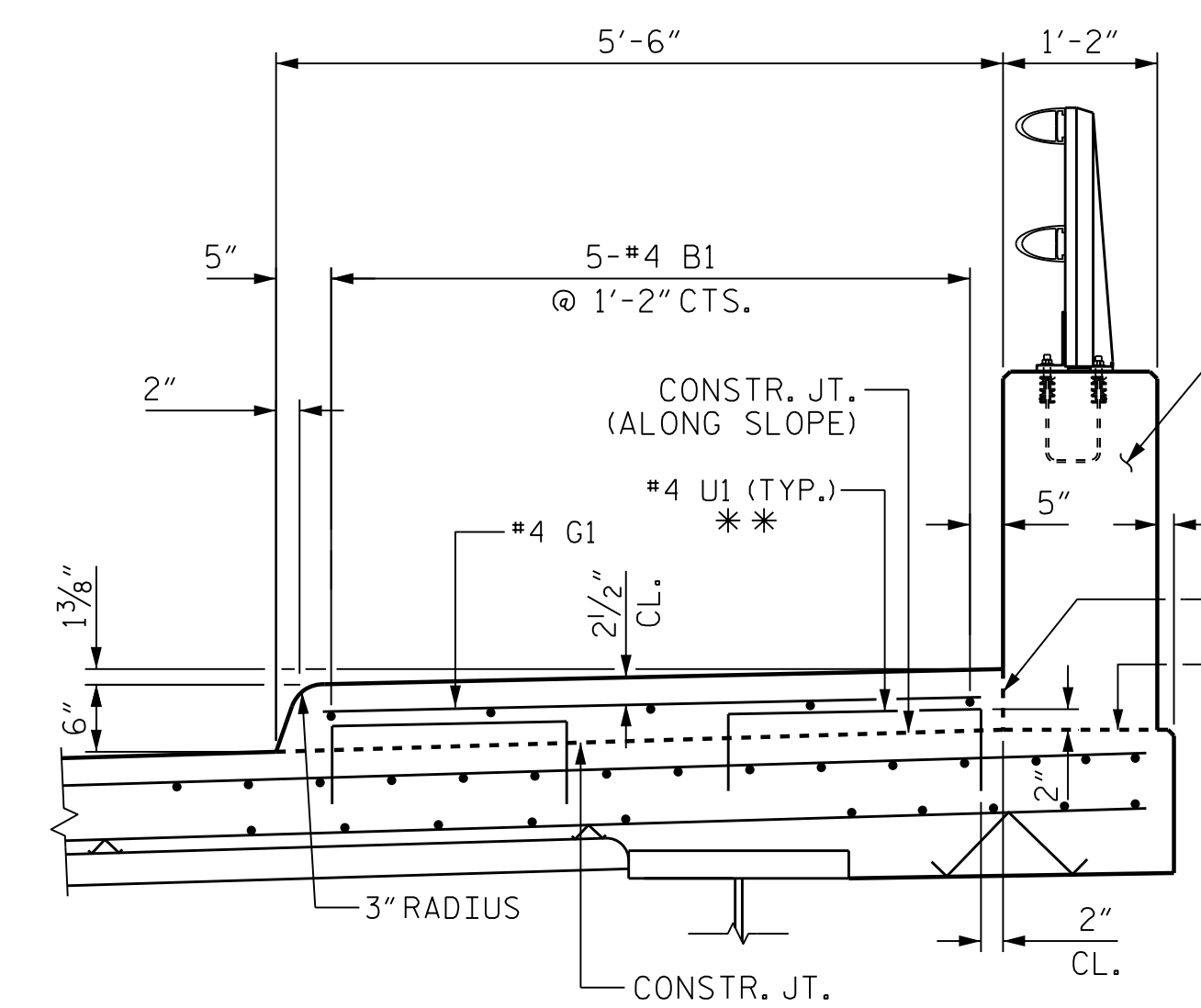


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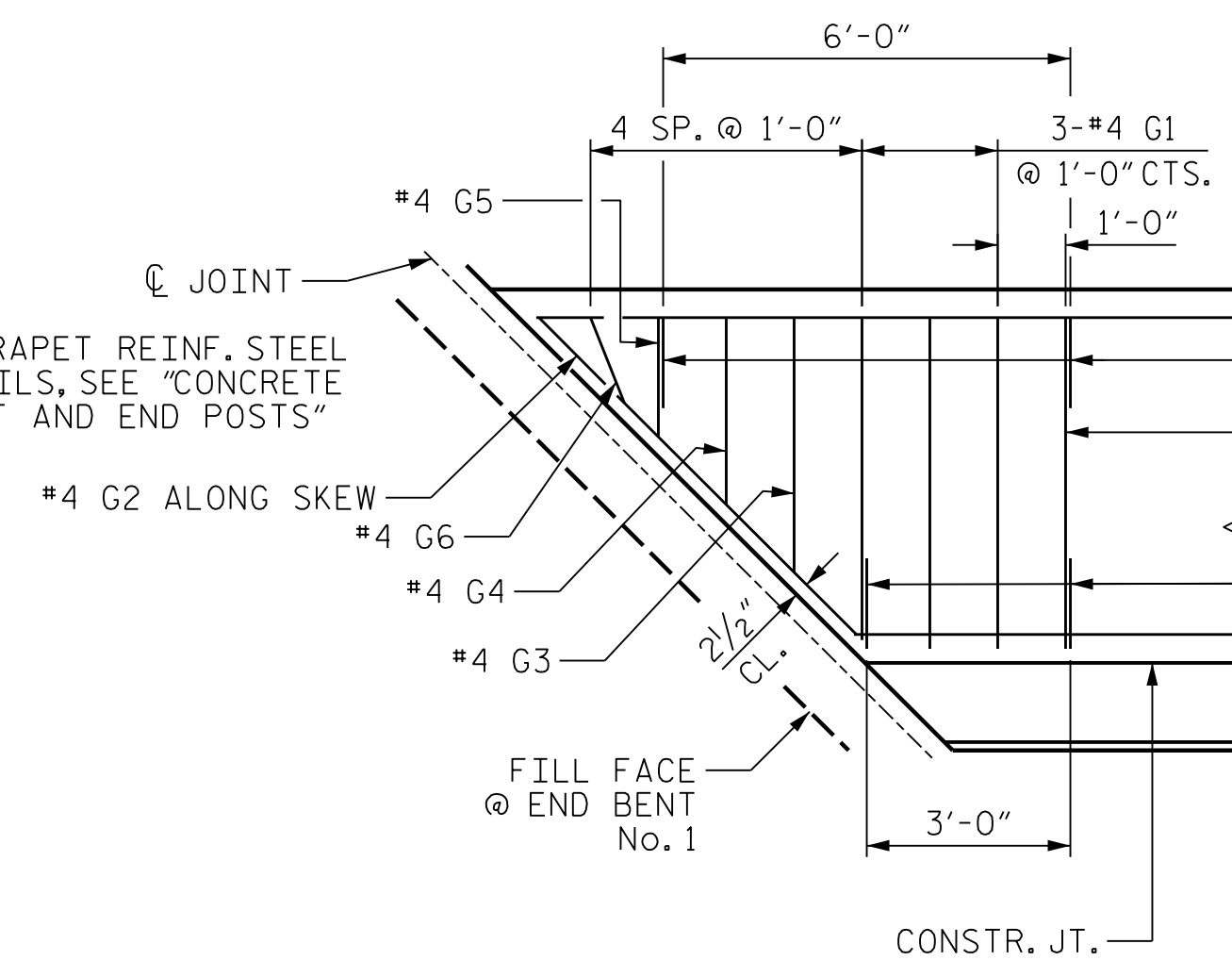


PLAN

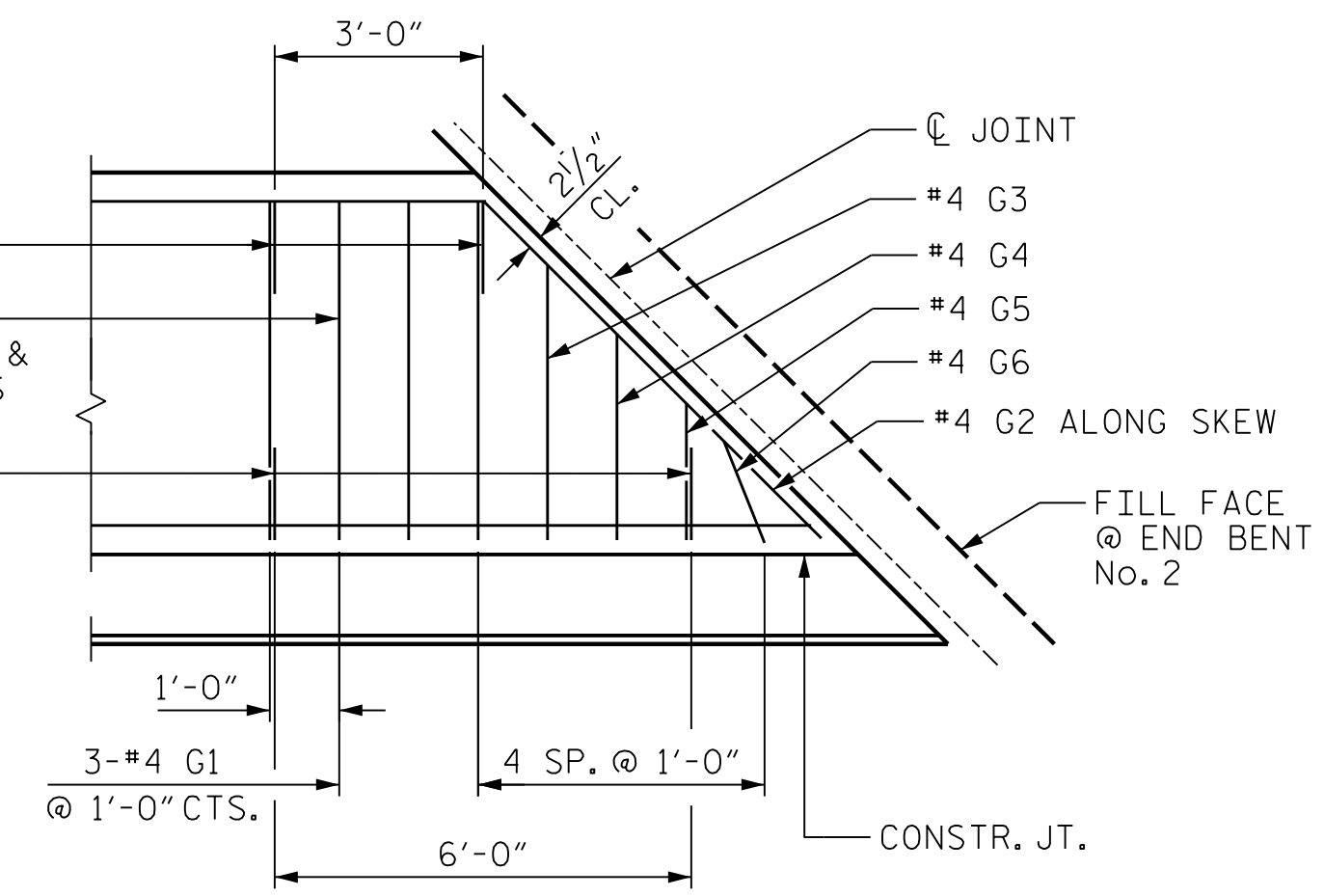


SECTION THRU SIDEWALK

** #4 U1 BARS MAY BE PUSHED INTO GREEN CONCRETE AFTER SPAN HAS BEEN SCREED OFF.



DETAIL "A"

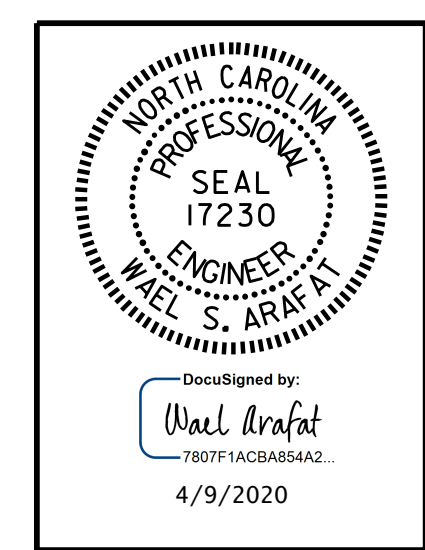


DETAIL "B"

NOTES

- GROOVED CONTRACTION JOINT, 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 JOINT SHALL BE LOCATED AT A SPACING OF 8-10 FEET BETWEEN EXPANSION JOINTS. NO CONTRACTION JOINTS WILL BE REQUIRED FOR SEGMENTS 10' OR LESS.
- SIDEWALK IN THE SPAN SHALL NOT BE CAST UNTIL ALL SLAB CONCRETE IN THE SPAN HAS BEEN CAST AND REACHED A MINIMUM COMPRESSIVE STRESS OF 3,000 PSI.
- ALL REINFORCING STEEL IN THE SIDEWALK MUST BE EPOXY COATED.
- SEE "BRIDGE APPROACH SLAB DETAILS" SHEET FOR COVER PLATE DETAILS.
- FOR SIDEWALK ON APPROACH SLAB, SEE "BRIDGE APPROACH SLAB DETAILS" SHEETS.

BILL OF MATERIAL					
SIDEWALK					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*B1	30	#4	STR	36'-1"	724
*G1	203	#4	STR	4'-10"	656
*G2	2	#4	STR	6'-7"	9
*G3	2	#4	STR	3'-9"	5
*G4	2	#4	STR	2'-9"	4
*G5	2	#4	STR	1'-9"	3
*G6	2	#4	STR	1'-4"	2
*U1	62	#4	1	3'-4"	138
* EPOXY COATED REINFORCING STEEL				LBS.	1541
CLASS AA CONCRETE				C. Y.	19.9



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

PROJECT NO. BR-0047
STOKES COUNTY
 STATION: 18+27.98 -L-

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUPERSTRUCTURE
SIDEWALK DETAILS



REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-10
1			3			TOTAL SHEETS
2			4			39

DRAWN BY :	G.C. MORRIS	DATE :	07-19
CHECKED BY :	W.S. ARAFAT	DATE :	11-19
DESIGN ENGINEER OF RECORD:	O. PUIGCERVER	DATE :	09-19