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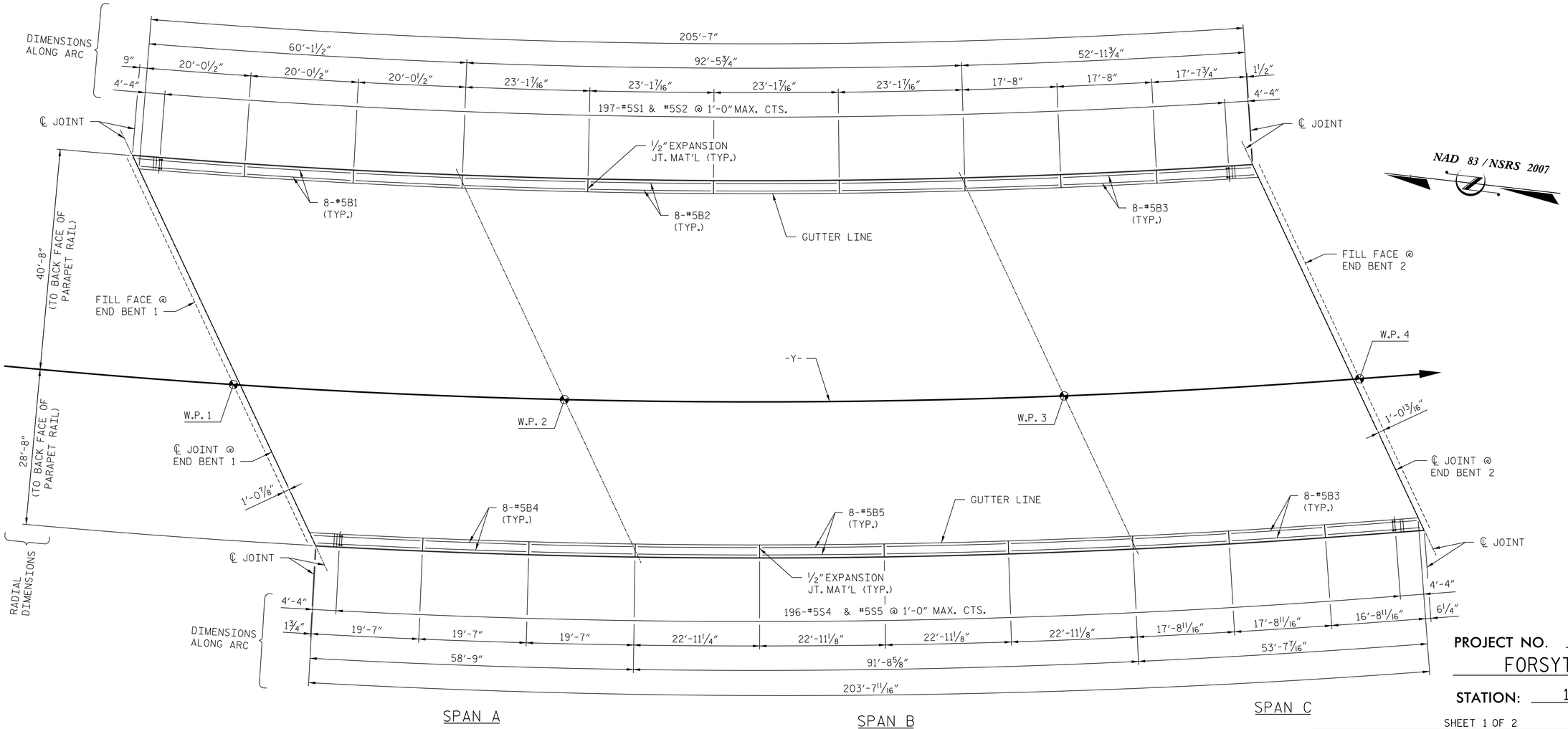
NOTES:

THE PARAPET RAIL IN EACH CONTINUOUS UNIT SHALL NOT BE CAST UNTIL ALL SLAB CONCRETE IN THAT SLAB HAS BEEN CAST AND HAS REACHED A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI.

ALL REINFORCING STEEL IN PARAPET RAILS SHALL BE EPOXY COATED.

VERTICAL GROOVED CONTRACTION JOINTS ½" IN DEPTH SHALL BE TOOLED IN ALL EXPOSED FACES OF THE PARAPET RAIL AND IN ACCORDANCE WITH ARTICLE 825-10(B) OF THE STANDARD SPECIFICATIONS. THE CONTRACTION JOINT SHALL BE LOCATED AT EACH THIRD POINT BETWEEN PARAPET EXPANSION JOINTS. ONLY ONE CONTRACTION JOINT IS REQUIRED AT MIDPOINT OF PARAPET RAIL SEGMENTS LESS THAN 20 FEET IN LENGTH AND NO CONTRACTION JOINTS ARE REQUIRED FOR THOSE SEGMENTS LESS THAN 10 FEET IN LENGTH.

FOR PLAN AND DETAILS OF PARAPET AND END POSTS, SEE "CONCRETE PARAPET AND END POST DETAILS" SHEET.



NAD 83 / NSRS 2007

PLAN OF PARAPET REINFORCING

PROJECT NO. U-2707

FORSYTH COUNTY

STATION: 17+34.88 -Y-

SHEET 1 OF 2 BRIDGE NO. 109

AECOM
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AECOM License No. F-0342

NORTH CAROLINA PROFESSIONAL SEAL 030474 ENGINEER JOHN C. MORRISON
DocuSigned by: John C. Morrison
1/12/2016

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUPERSTRUCTURE
CONCRETE PARAPET FOR
TWO BAR METAL RAIL

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-60
1	.	.	3			TOTAL SHEETS
2			4			86

DRAWN BY : DDL DATE : 11/2015
CHECKED BY : JCM DATE : 11/2015

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

DATE: 1/12/2016
TIME: 8:50:09 AM
USER: kyle_compton
DGN: R:\Bridge 109\Cadd\402_035_U2707_SMU_S60_CP01.dgn