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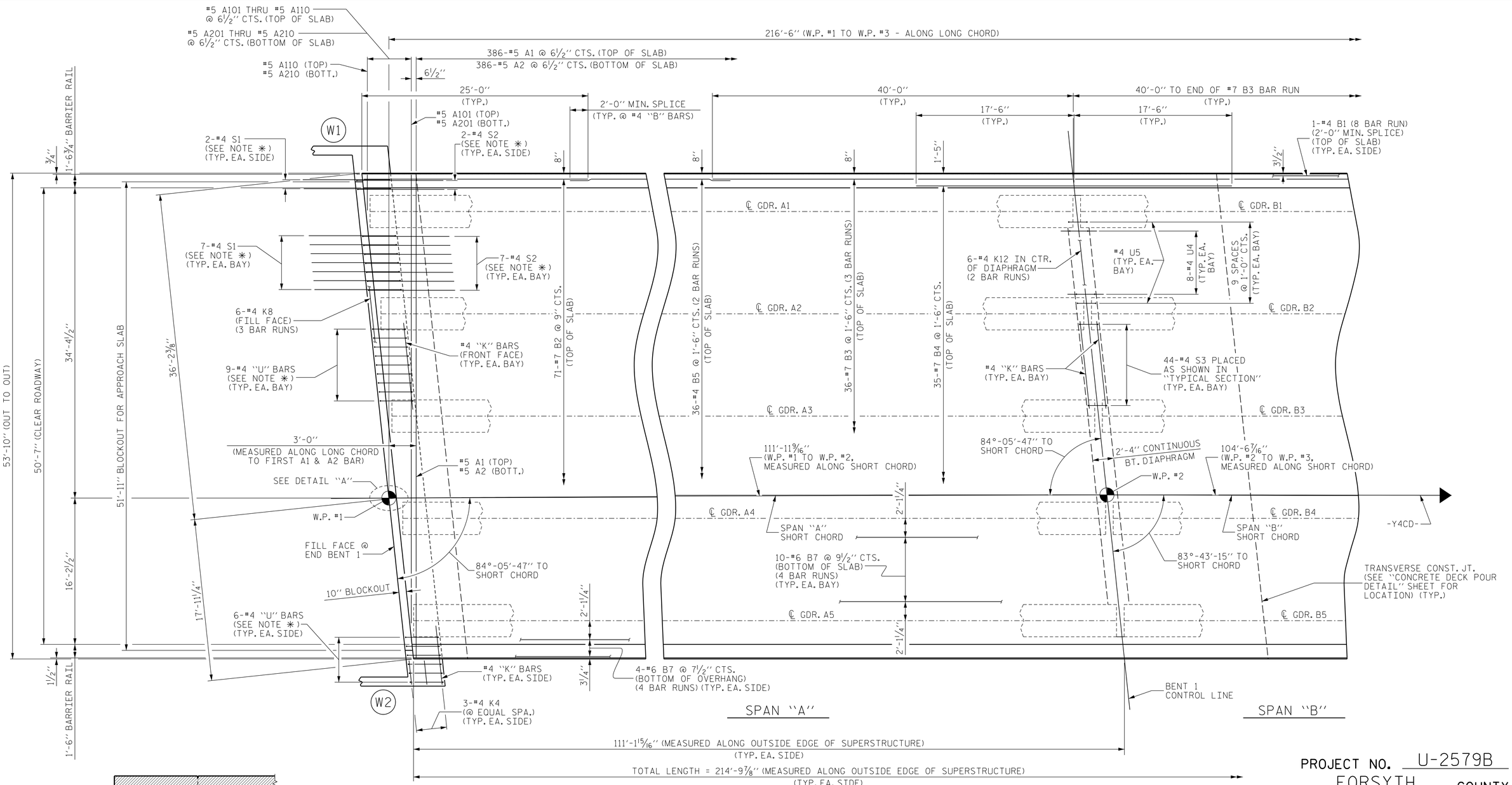
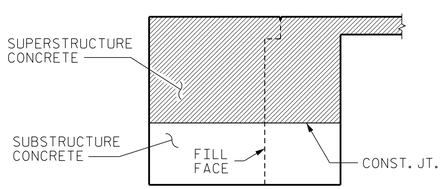


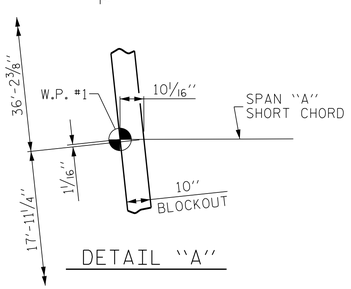
PARTIAL PLAN OF SPAN



CONCRETE QUANTITY DETAIL

(TYPICAL EACH END BENT)

NOTE :
CONCRETE QUANTITIES OF INTEGRAL END BENT CAP AND WINGWALLS ABOVE CONSTRUCTION JOINT ARE INCLUDED IN SUPERSTRUCTURE QUANTITIES.



DETAIL ''A''

NOTES :

GIRDERS AND OUTSIDE EDGES OF SUPERSTRUCTURE ARE PARALLEL TO THE LONG CHORD.

FOR BARRIER RAIL REINFORCING STEEL AND DETAILS, SEE ''CONCRETE BARRIER RAIL'' SHEETS.

✱ THESE BARS ARE TO MATCH SPACING OF THE #4 ''V'' BARS IN END BENT.

#5 ''A'' BARS ARE TO BE PLACED PERPENDICULAR TO THE LONG CHORD.

DRAWN BY :	J.M. BRITT	DATE :	9-25-13
CHECKED BY :	B.C. HUNT	DATE :	4-1-14
DESIGN ENGINEER OF RECORD :	T. DIFFEE	DATE :	4-15-14

NORTH CAROLINA PROFESSIONAL SEAL 026891 ENGINEER JOHN T. DIFFEE III

WETHERILL ENGINEERING
559 Jones Franklin Rd. Suite 164
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Bus: 919 851 8077
Fax: 919 851 8107
License: F-0377
TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN
CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

PROJECT NO. U-2579B
FORSYTH COUNTY
STATION: 46+87.16-Y4CD-

SHEET 1 OF 4

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUPERSTRUCTURE
PLAN OF SPAN

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-442
1			3			TOTAL SHEETS
2			4			707

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