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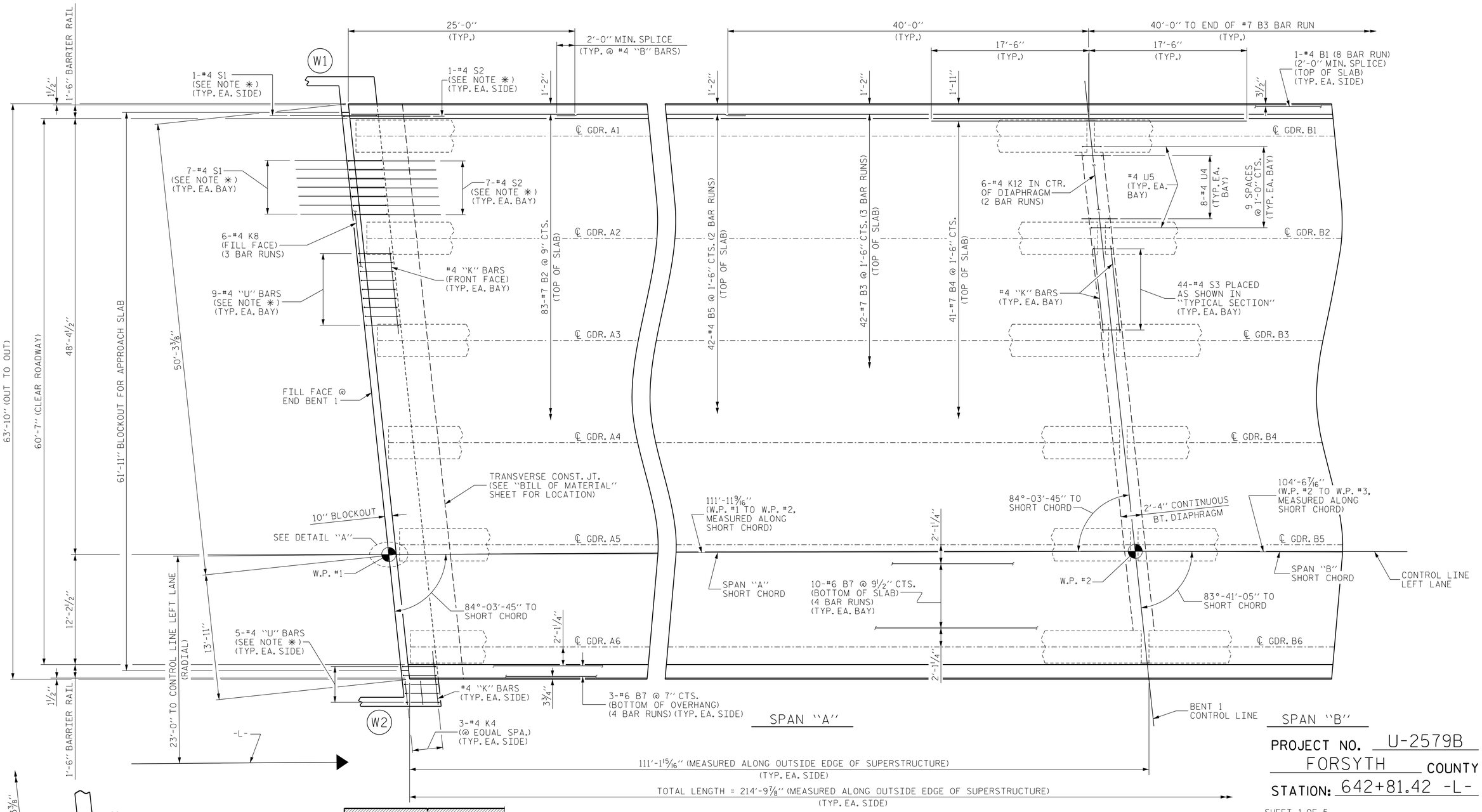
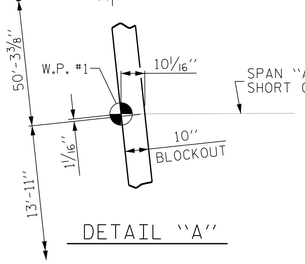
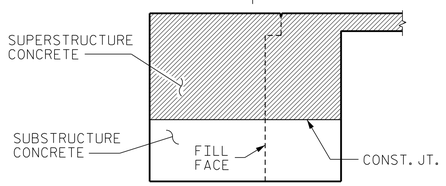


PARTIAL PLAN OF SPAN



DETAIL "A"



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.

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.

FOR PLACEMENT OF TOP & BOTTOM "A" BARS, SEE "A" BAR PLACEMENT DETAILS" SHEET.

PROJECT NO. U-2579B
FORSYTH COUNTY
STATION: 642+81.42 -L-

SHEET 1 OF 5

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUPERSTRUCTURE

PLAN OF SPAN

(LEFT LANE)

NORTH CAROLINA PROFESSIONAL SEAL 029891 ENGINEER JOHN T. DIFFEE

WETHERILL ENGINEERING
559 Jones Franklin Rd. Suite 164
Raleigh, N.C. 27606
Bus: 919 851 8077
Fax: 919 851 8107
License: F-0377
TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN
CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-478
1			3			TOTAL SHEETS
2			4			707

DRAWN BY : J.M. BRITT DATE : 10-3-13
CHECKED BY : B.C. HUNT DATE : 4-1-14
DESIGN ENGINEER OF RECORD : T. DIFFEE DATE : 4-15-14

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