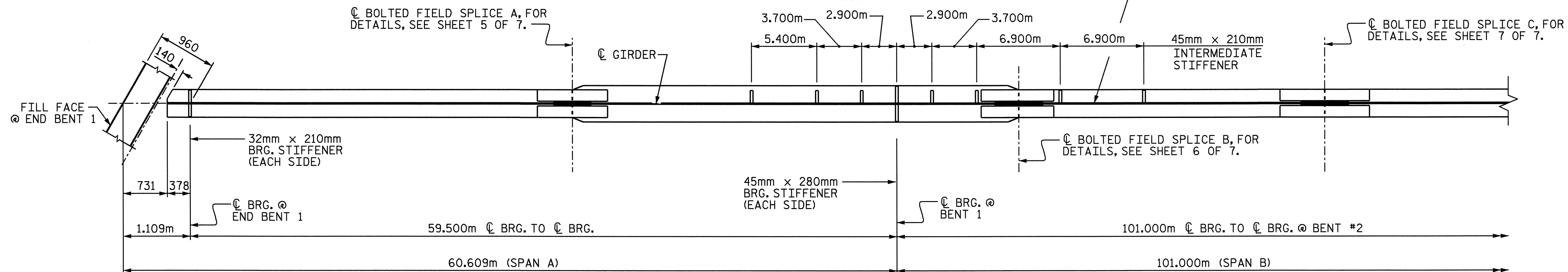


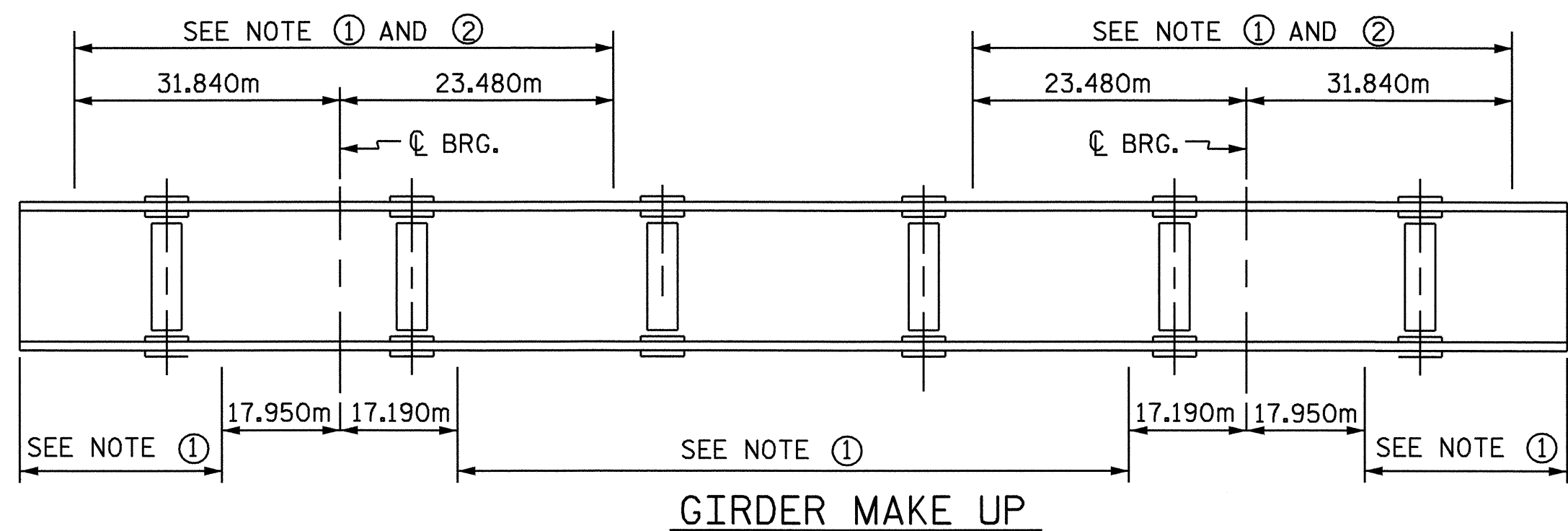
GIRDER ELEVATION

* ADDITIONAL SHEAR STUDS ARE LOCATED ON THE TOP OF THE BOLTED FIELD SPLICE, SEE "BOLTED FIELD SPLICE" SHEETS 5 OF 7, 6 OF 7 & 7 OF 7 FOR PLACEMENT OF THESE STUDS.

INTERMEDIATE STIFFENERS SHALL BE PLACED ON THE INTERIOR FACING SIDE OF THE WEB.



BOTTOM FLANGE DETAIL



GIRDER MAKE UP

NOTE:
 ** USE GRADE HPS 485W STEEL FOR FLANGES AS SHOWN IN GIRDER ELEVATION.
 FOR ALL OTHER PARTS OF GIRDER, USE AASHTO M270 GRADE 345W.

NOTE ①: CHАРY V-NOTCH TESTS ARE REQUIRED FOR ALL TOP OR BOTTOM FLANGE PLATES WHICH FALL WITHIN THESE LIMITS, ALL WEB PLATES, AND ALL SPLICE PLATES. IF A PERMITTED SHOP FLANGE SPLICE IS NOT USED, CHАРY V-NOTCH TESTS WILL BE REQUIRED FOR THE ENTIRE FLANGE PLATE. FOR CHАРY V-NOTCH TESTS, SEE ARTICLE 1072-9 OF THE STANDARD SPECIFICATIONS.

NOTE ②: NO WELDING OF FORMS OR FALSEWORK TO THE TOP FLANGE WILL BE PERMITTED IN THIS REGION.

CHАРY V-NOTCH TESTS FOR CONTINUOUS PLATE GIRDERS

DRAWN BY: A.S. CALLAWAY DATE: 3/8/04
 CHECKED BY: B.N. BARODAWALA DATE: 6/17/04

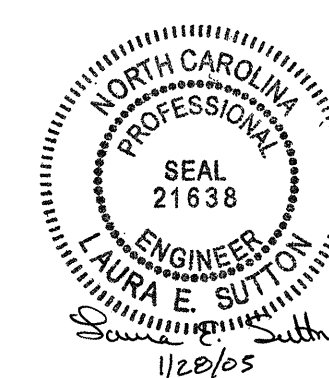
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PROJECT NO. R-0977A
 CHEROKEE COUNTY
 STATION: 16+02.300-LC1B-

SHEET 1 OF 7

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

SUPERSTRUCTURE
 STRUCTURAL STEEL
 DETAILS



REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	TOTAL SHEETS
1			3			S-13
2			4			230

STR. #1