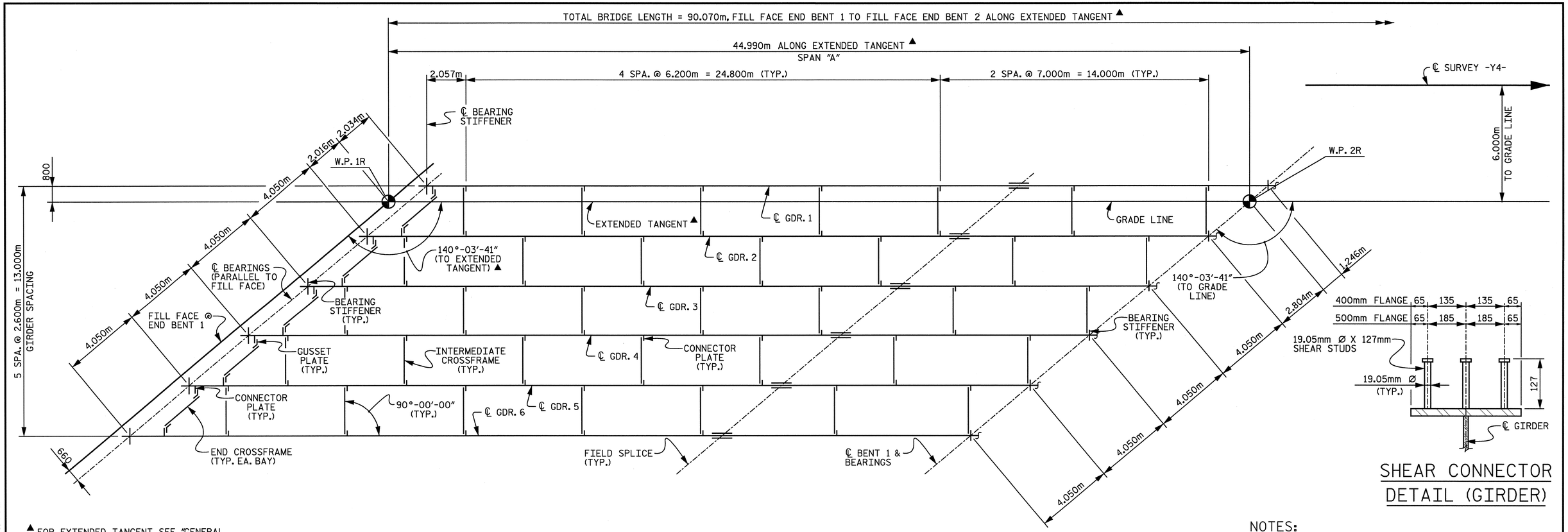
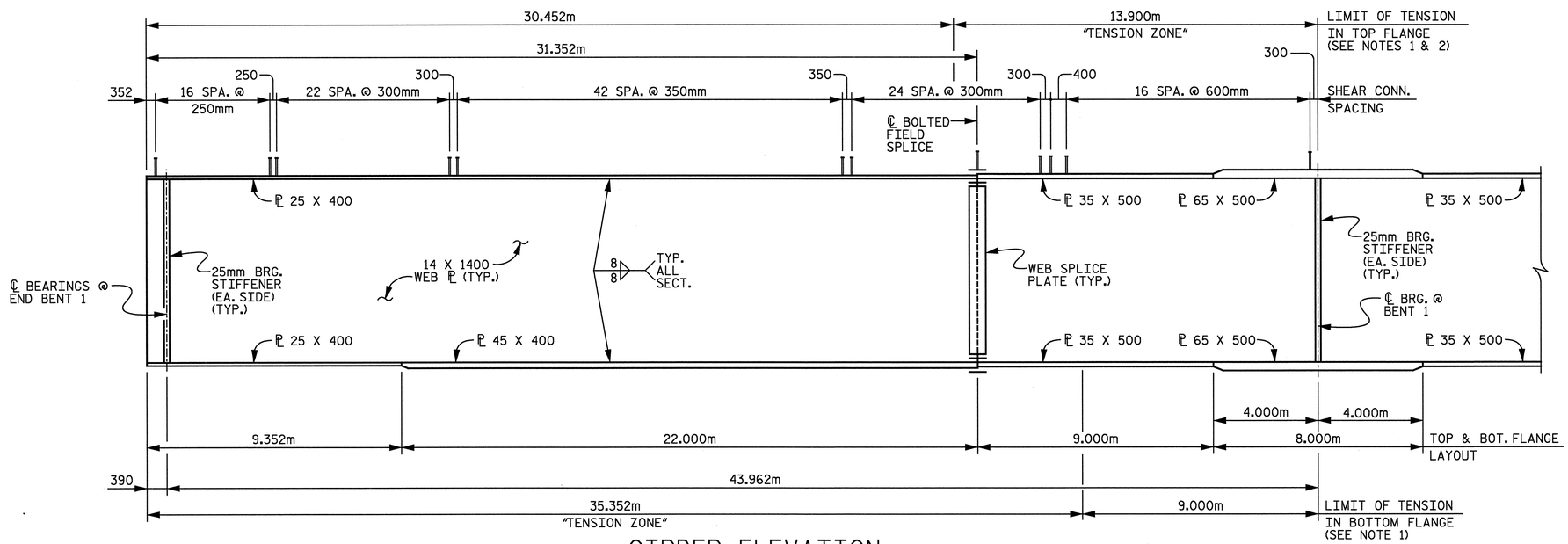


SHEAR CONNECTOR DETAIL (GIRDER)

▲ FOR EXTENDED TANGENT, SEE "GENERAL DRAWING EXTENDED TANGENT LAYOUT" SHEET.

FRAMING PLAN



GIRDER ELEVATION

(CONNECTOR ℄'S NOT SHOWN FOR CLARITY)

NOTES:

1. SEE "STRUCTURAL STEEL DETAILS" SHEET FOR STEEL NOTES, CHARPY V-NOTCH TESTING REQUIREMENTS AND SHOP SPLICE DETAILS.
2. NO WELDING OF FORMS OR FALSEWORK TO THE TOP FLANGE WILL BE PERMITTED IN THE TENSION ZONE.
3. ALL DIMENSIONS ON THIS SHEET ARE HORIZONTAL.
4. SHEAR CONNECTORS MAY BE MOVED SLIGHTLY, AS NECESSARY, TO AVOID INTERFERENCE WITH GIRDER SECTION CHANGES AND HOLES FOR THE BOLTED FIELD SPLICE.

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 18165 MARK F. ROBINSON — 2/21-05

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 26385 ZHUKANG LIU — 2/18/05

PROJECT NO. R-2552C

JOHNSTON COUNTY

STATION: POT 148+08.446 -L2-
POT 23+96.446 -Y4-

REVISIONS	NO.	BY	DATE
	1		
	2		
	3		
	4		

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

FRAMING PLAN AND GIRDER DETAILS SPAN "A"

-RIGHT LANE-

SHEET NO. S-307
TOTAL SHEETS 431

RALPH WHITEHEAD ASSOCIATES, INC.
CONSULTING ENGINEERS
P.O. BOX 35624 CHARLOTTE, N.C. 28235

DRAWN BY	DATE	DWG. NO.
WBS, LGH	11-04	D-1750.10
CHECKED BY TVR	DATE 12-04	

04:55:54 PM
02/17/2005
david.lowery
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