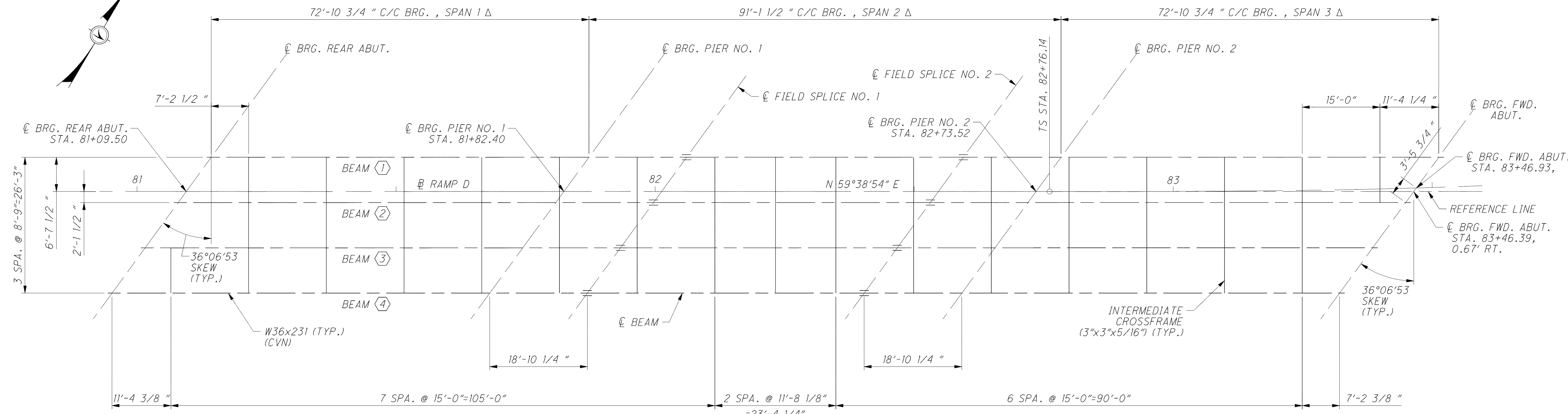
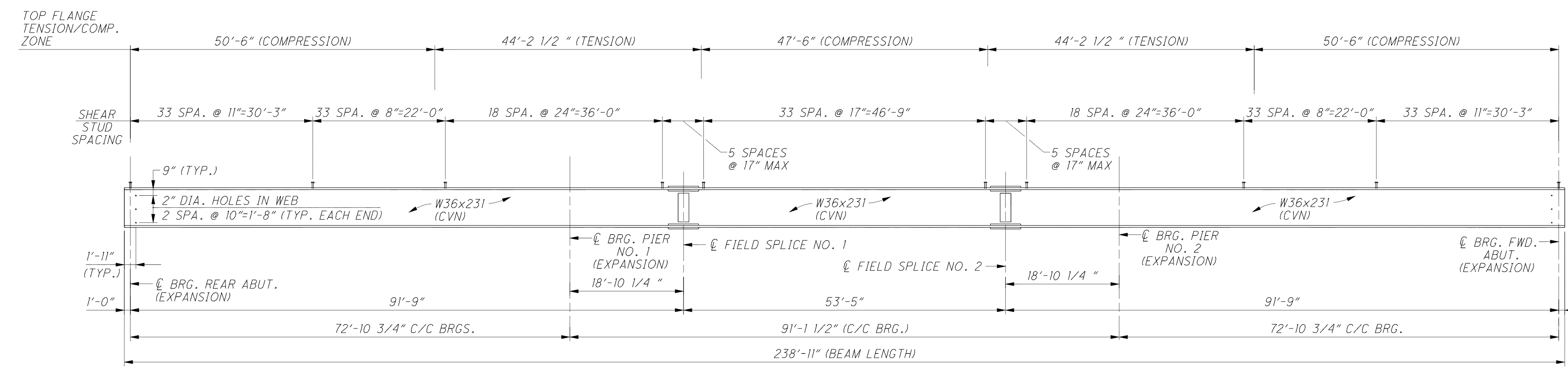


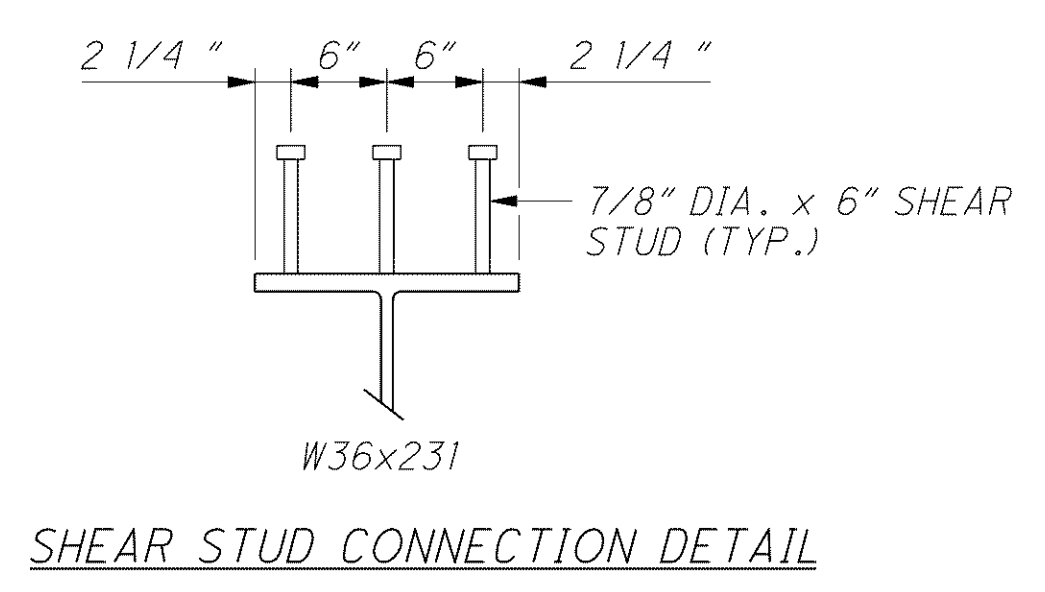
C:\Project\CV000048A001\Drawing\LAK\13486\bridge\LAK002_0530P\Sheets\002_0530PSD001.dgn 6/26/2008 9:08:53 AM troxberry



FRAMING PLAN



BEAM ELEVATION



SHEAR STUD CONNECTION DETAIL

NOTES

1. FOR LEGEND OF ABBREVIATIONS SEE SHEET 3/28 .
2. FOR CENTERLINE SCHEMATIC DETAIL SEE SHEET 3/28 .
3. FOR SPLICE DETAILS SEE SHEET 16/28 .
4. FOR BEARING DETAILS SEE SHEET 14/28 .
5. FOR DEFLECTION AND CAMBER TABLES AND CAMBER DIAGRAM SEE SHEET 16/28 .
6. WHERE A SHAPE OR PLATE IS DESIGNATED (CVN), FURNISH MATERIAL THAT MEETS THE MINIMUM NOTCH TOUGHNESS REQUIREMENTS AS SPECIFIED IN 711.01.
7. WELD ATTACHMENT OF SUPPORTS FOR CONCRETE DECK FINISHING MACHINE TO AREAS OF THE STRINGER FLANGES DESIGNATED "COMPRESSION". DO NOT WELD ATTACHMENTS TO AREAS DESIGNATED "TENSION". FILLET WELDS TO COMPRESSION FLANGES SHALL BE AT LEAST 1" FROM THE EDGE OF THE FLANGE, BE NO MORE THAN 2" LONG, AND AT LEAST 1/4" FOR THICKNESSES UP TO 3/4" OR 5/16" FOR GREATER THAN 3/4" THICK.
8. CROSSFRAMES SHALL BE TYPE 1 OR 2. FOR DETAILS SEE ODOT STD. BRIDGE DRAWING GSD-1-96

LEGEND

Δ MEASURED ALONG REFERENCE LINE

DESIGN AGENCY ARCADIS ARCADIS U.S., INC. 100 Superior Avenue, Suite 1250 Cleveland, Ohio 44114 Tel: 216-781-6177 Fax: 216-781-6243 www.arcadis-us.com	DATE	12/07
	REVIEWED	RBB
DESIGNED	MVD	CHECKED
	FJC	FJC
DRAWN	MPB	REVISED
BRIDGE NO.	LAK-2-0530 EN	
PROJECT	RAMP D OVER CHAGRIN RIVER	
PROJECT NO.	LAK-2-3.32	
PID	13486	
	15/28	
	1533	
	1679	