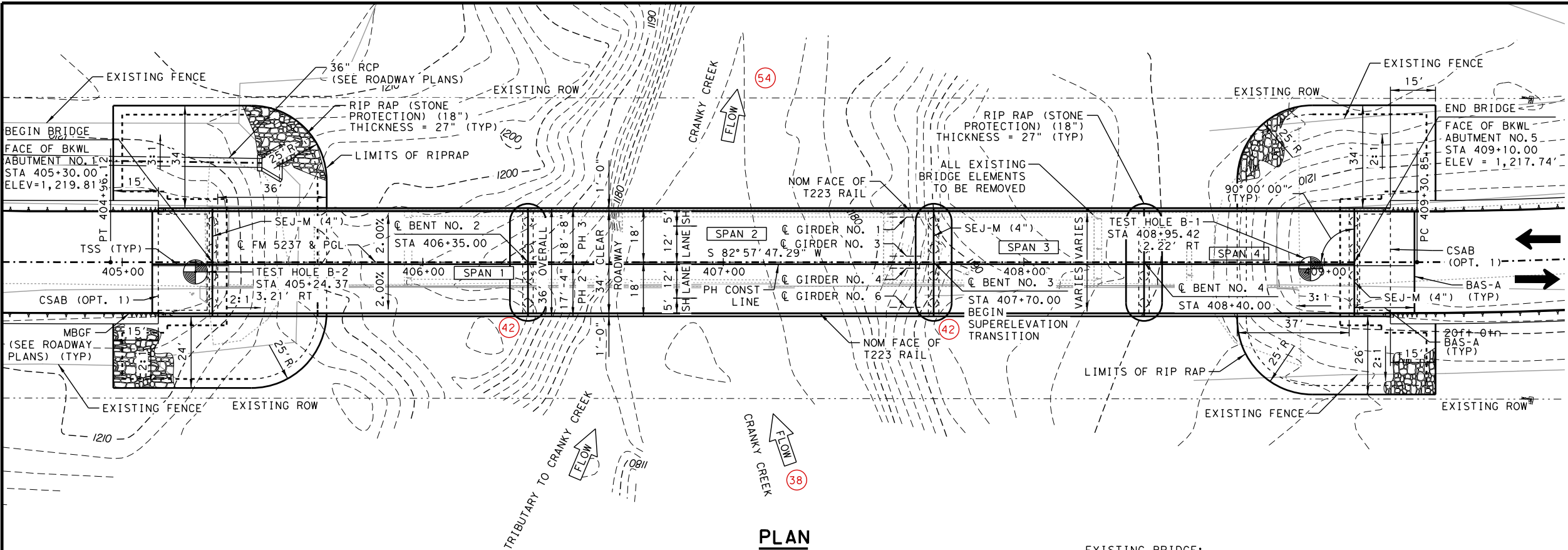




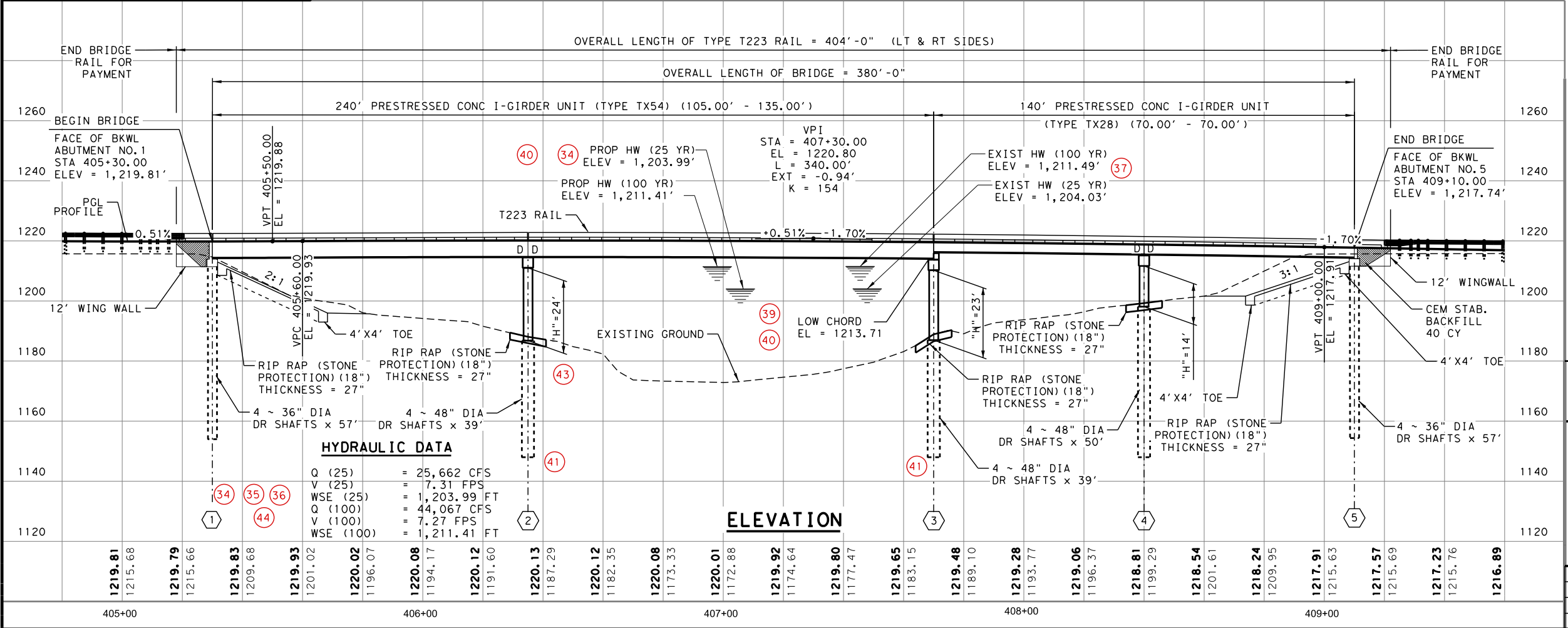
PLAN

0 20 40
SCALE: 1" = 40'

GENERAL NOTES:

1. DESIGNED ACCORDING TO AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 9TH EDITION (2020) AND TXDOT BRIDGE DESIGN MANUAL (NOV. 2021)
2. "D" DENOTES SLOTTED HOLE AT GIRDER ENDS. SEE BENT DETAILS FOR LOCATIONS OF DOWELS D.
3. THE "H" VALUES SHOWN ARE ESTIMATED COLUMN HEIGHTS, CONTRACTOR IS RESPONSIBLE FOR CALCULATING ACTUAL COLUMN HEIGHTS BASED ON FIELD CONDITIONS.
4. SEE SOIL BORINGS SHEET FOR BORING INFORMATION.
5. SEE "BRIDGE TYPICAL SECTION" SHEETS FOR TYPICAL SECTION AND PHASED REMOVAL DETAILS FOR EXISTING STRUCTURE.
6. SEE "HORIZONTAL ALIGNMENT DATA" SHEET FOR SUPERELEVATION CROSS SLOPE TABLE.
7. CONTRACTOR IS RESPONSIBLE FOR SAFE REMOVAL OF EXISTING STEEL GIRDERS WITH LEAD BASED PAINT.
8. SEE "RIPRAP LAYOUT" SHEET FOR STONE PROTECTION RIP RAP DETAILS.
9. HL-93 LOADING: SUPERSTRUCTURE INV/OPR RATINGS=1.22/2.05 SUBSTRUCTURE INV/OPR RATINGS=SUBSTRUCTURE NOT RATED

ALL BENTS ON BEARING S 7° 2' 12.71" E



ELEVATION

(x) REFERENCE ITEM ON PBLR H&H CHECKLIST

DESIGN SPEED = 50 MPH
AADT (2024) = 590
AADT (2044) = 610
FUNCTION CLASS: MAJOR COLLECTOR
EXISTING NBI: 99-255-0-9999-00-001
PROPOSED NBI: 99-255-0-9999-00-101



FM 5237 AT
CRANKY CREEK

BRIDGE LAYOUT

©2024 TxDOT					SHEET 1 OF 1				
FED. RD. DIV. No.	CONTROL No.	SECTION No.	JOB No.	HIGHWAY No.	FED. RD. DIV. No.	CONTROL No.	SECTION No.	JOB No.	HIGHWAY No.
6	9999	99	999	\$HWY\$	6	9999	99	999	\$HWY\$
STATE	DISTRICT	COUNTY	SHEET No.		STATE	DISTRICT	COUNTY	SHEET No.	
TEXAS	DMY	BADLANDS			TEXAS	DMY	BADLANDS		