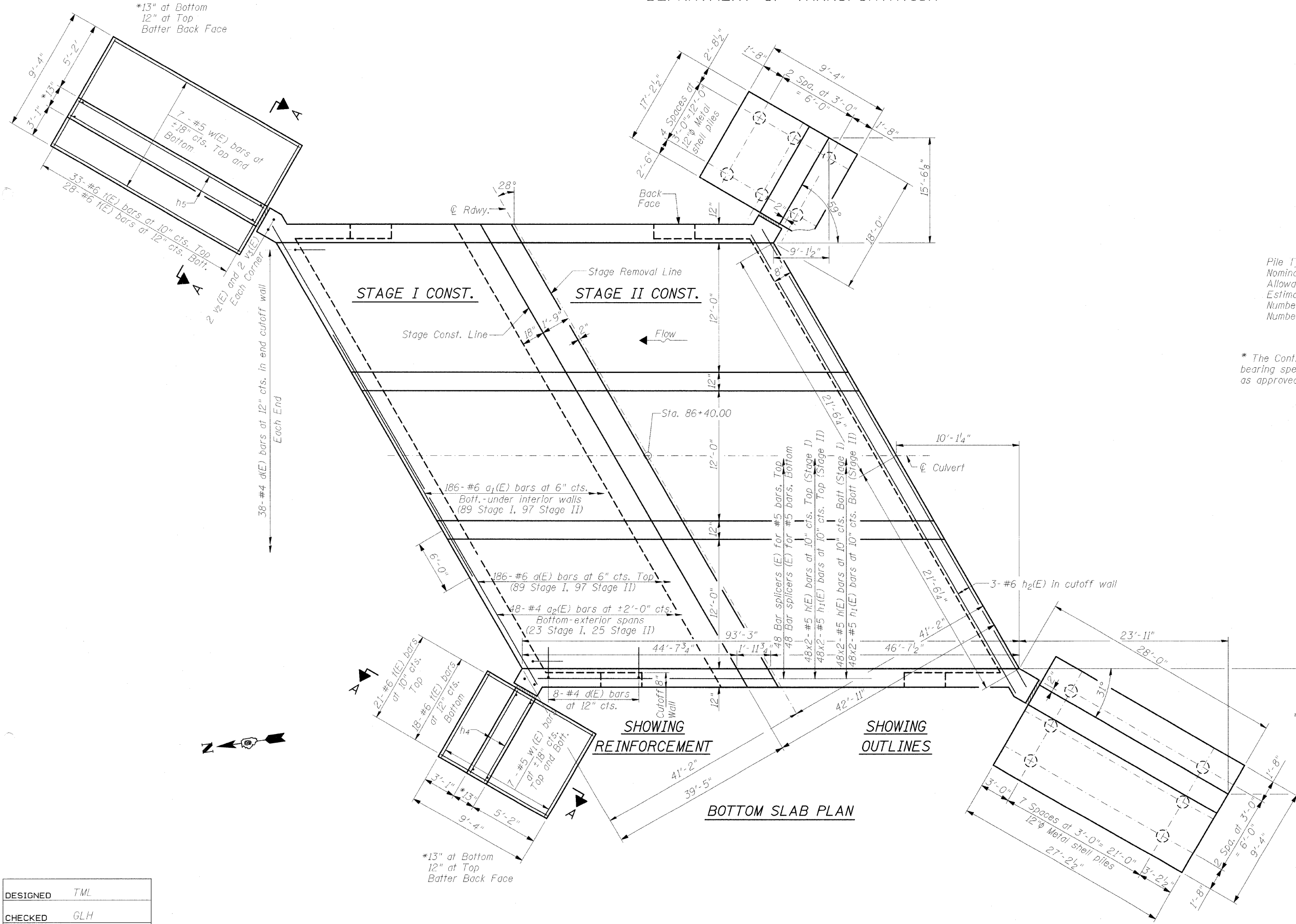


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 6 11 SHEETS
FAP 331	5B-3	JACKSON	25	20	
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT		CONTRACT NO. 98566



MIN. BAR LAP

- Barrel
- #4 - 1'-4"
 - #5 - 1'-8"
 - #6 - 2'-0"
 - #7 - 2'-9"
- Wingwalls
- #4 - 1'-8"
 - #5 - 2'-2"
 - #6 - 2'-7"

PILE DATA

Pile Type and Size:	Metal Shell - 12" x 0.179"
Nominal Required Bearing:	96 kips
Allowable Resistance Available:	32 kips
Estimated Length:	30 feet
Number of Production Piles:	77
Number of Test Piles:	1*

* The Contractor shall drive test piles to 110% of the nominal required bearing specified in a production location at the northeast wingwall as approved by the Engineer before ordering the remainder of piles.

NOTES

- See Sheet 1 of 11 for note regarding possible need for the removal of a portion of two existing bridge wingwall piles whose location may interfere with the construction of proposed wingwall. This condition is typical for each long wingwall.
- See Sheets 6 & 7 of 11 for wingwall details
- Reinforcement bars designated (E) shall be epoxy coated.
- Bars indicated thus, 12x4-#5 etc., indicates 12 lines of bars with 4 lengths per line.

DESIGNED	TML
CHECKED	GLH
DRAWN	RJN
CHECKED	GLH

DB-T-L 4-30-99

PLAN - BOTTOM SLAB
ILLINOIS ROUTE 13WB OVER
PILES FORK CREEK
FAP ROUTE 331 - SEC. 5B-3
JACKSON COUNTY
STATION 86+40.00
STRUCTURE NO. 039-2026

98566/20bottomslabplan039-2026.dgn