



Notes:
 The bottom of stem/wings elevation may be adjusted in the field to match the top of rock elevation as verified in the field. Reinforcement shall be adjusted accordingly in regards to the length of the vertical reinforcement and number required of horizontal reinforcement. The bottom of the stem/wings shall be level. Any minor rock excavation required to provide for a level bearing shall be included in the cost of Concrete Structures.
 Weep Holes shall be constructed in accordance with Std. 503.11 of the Standard Specifications. Cost included with Concrete Structures
 See Sheet 18 of 23 for Sections A-A, B-B, C-C, D-D, E-E, & Details A & B.
 All edges shall have standard 3/4\"/>

WEST ABUTMENT
RIVER RD. (F.A.U. 3799) OVER
BLACKBERRY CREEK
SECTION 08-00036-00-BR
KENDALL COUNTY
STATION 99+98.81

DESIGNED	CTM
CHECKED	BAN
DRAWN	CTM/TAC
CHECKED	BAN

ELEVATION
 (Front View of Abutment)

PILE DATA
 Type: Steel HP14x89
 Nominal Required Bearing: Set in Rock (705 kips)
 Factored Resistance Available: 388 kips
 Est. Length: 25' (abut.)
 28' (wings)
 No. Required: 20

WINGWALL ELEVATION
 *Dimensions shown along ϕ Abut.

SHEET NO. 18 23 SHEETS	ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	FAU 3799	08-00036-00-BR	KENDALL	54	39
	SN 047-6500		CONTRACT NO. 87509		
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT BRM-9003(883)		