GENERAL NOTES

Reinforcement bars shall conform to the requirements of ASTM A 706 Grade 60. See Special Provisions.

Reinforcement bars designated (E) shall be epoxy coated.

All construction joints shall be bonded.

The Contractor is responsible for the design and performance of the lagging using no less than a 3" nominal rough-sawn thickness and timber with a minimum allowable bending stress of 1000 psi.

Protective Coat shall be applied to top and front face of the Concrete Facing.

The front face of the concrete facing shall receive a normal finish per Section 503.15(a) of the IDOT Standard Specifications.

INDEX OF SHEETS

TOTAL BILL OF MATERIAL

	ITEM	UNIT	TOTAL
	Stud Shear Connectors	Each	624
	Geocomposite Wall Drain	Sq. Yd.	245
	Structure Excavation	Cu. Yd.	288
	Concrete Structures	Cu. Yd.	139.5
	Furnishing Soldier Piles (W Section)	Foot	1529
*	Drilling and Setting Soldier Piles (In Soil)	Cu. Ft.	10695
	Reinforcement Bars, Epoxy Coated	Pound	17600
	Untreated Timber Lagging	Sq. Ft.	2861
	Pipe Underdrains For Structures 4"	Foot	400
	Protective Coat	Sq. Yd.	464
	Name Plates	Each	1
	Chain Link Fence, 6 ft. Attached to Structure	Foot	400

* Ground surface elevations used in calculating the Drilling and Setting Soldier Piles (In soil) quantity were based on the lower of the proposed ground surface elevation or the existing ground surface elevation at each pile location.

STATION 419+00
BUILT 20 BY
STATE OF ILLINOIS
F.A.P. RTE. 685
SEC. NO. (37,38)RS-3,39RS-5
STRUCTURE NO. 029-8505

NAME PLATE
See Std. 515001

FILE NAME =	USER NAME =	DESIGNED -	REVISED -
		CHECKED -	REVISED -
	PLOT SCALE =	DRAWN -	REVISED -
	PLOT DATE =	CHECKED -	REVISED -

Allen Henderson & Associates, Inc.
Civil and Structural Engineers Springfield, IL.
62703 Phone: (217)544-8033 IL. Design Firm
No. 184-001907

GENERAL NOTES
STRUCTURE NO. 029-8505
SHEET NO. 2 OF 12 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685	(37,38) RS-3, 39RS-5	FULTON	32	9 158
		CONTRACT NO. 68599		
	ILLINOIS FED. AID PROJECT			