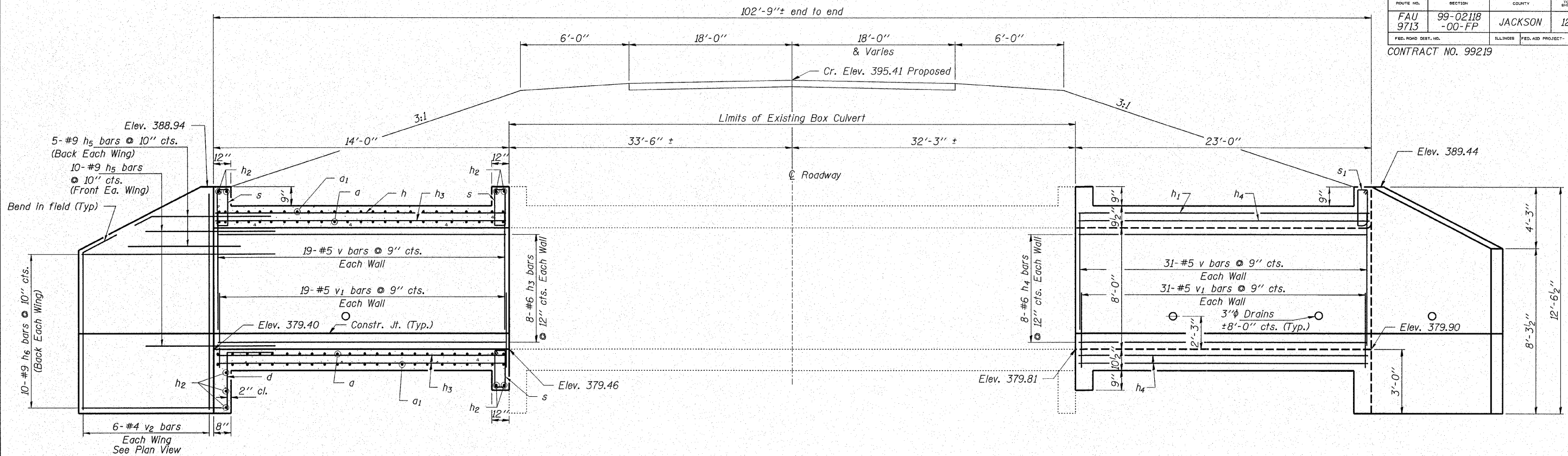
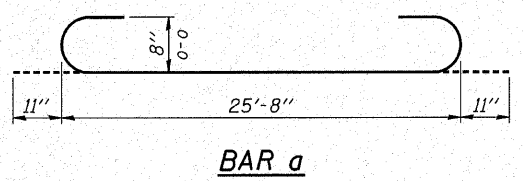


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9713	99-02118-00-FP	JACKSON	122	51

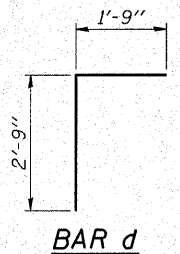
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT-
 CONTRACT NO. 99219



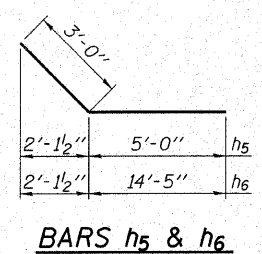
LONGITUDINAL SECTION
 (Looking South)



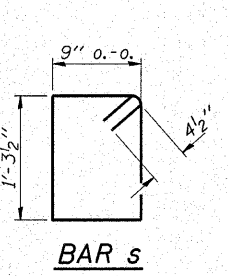
BAR a



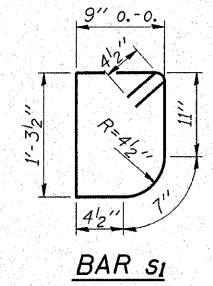
BAR d



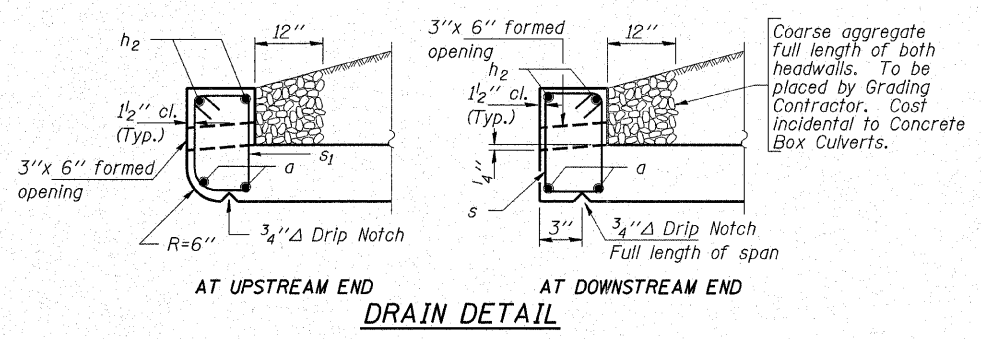
BARS h5 & h6



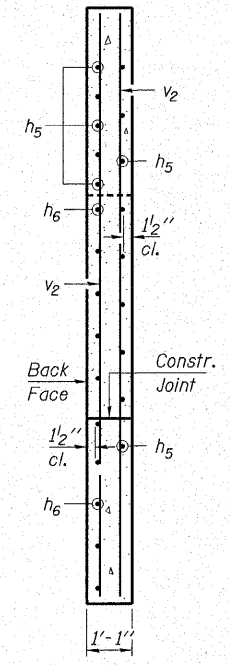
BAR s



BAR s1



DRAIN DETAIL



SECTION A-A
 Thru Wingwall

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a	100	#8	27'-6"	
a1	100	#8	25'-8"	
d	50	#4	4'-6"	
h	26	#4	13'-8"	
h1	26	#4	22'-8"	
h2	18	#6	25'-0"	
h3	117	#6	13'-8"	
h4	117	#6	22'-8"	
h5	60	#9	8'-0"	
h6	40	#9	17'-5"	
s	120	#4	4'-10"	
s1	24	#4	4'-8"	
v	154	#5	8'-0"	
v1	154	#5	2'-5"	
v2	24	#4	12'-2"	
Concrete Box Culverts			Cu. Yd.	112.3
Name Plates			Each	1
Reinforcement Bars, Epoxy Ctd.			Pound	28,370
3/4" Expansion Bolts			Each	100
Porous Granular Embankment			Ton	425

All Bars shall be Epoxy Coated.

HAMPTON, LENZINI & RENWICK, INC.
 CIVIL & STRUCTURAL ENGINEERS

3085 STEVENSON DRIVE, SUITE 201
 SPRINGFIELD, ILLINOIS 62703
 (217) 546-3400

ELGIN • SPRINGFIELD

PROJECT NUMBER: 03-47-0001-1 DATE: 02/05/07
 DESIGNED: S.W.M. CHECKED: T.P.L. DRAWN: D.B.

CULVERT DETAILS
 SECTION 99-02118-00-FP
 F.A.U. 9713 / EAST PLEASANT HILL ROAD
 JACKSON COUNTY
 STRUCTURE NO. 039-5001 / STATION 95+56.18