



BILL OF MATERIAL - PIER 1

Bar	No.	Size	Length	Shape
h	11	#5	10'-0"	—
u	12	#5	6'-8"	U
v*	19	#5	3'-0"	—
v2	19	#5	5'-1"	—
v3	6	#5	4'-0"	—
Concrete Structures			Cu. Yd.	4.2
Reinforcement Bars, Epoxy Coated			Pound	390
Concrete Sealer			Sq. Ft.	157

Note:
 Hatched areas indicate limits of Concrete Removal.
 All bars designated with an asterisk (i.e.: v*) shall be epoxy grouted in accordance with Section 584 of the Standard Specifications. Minimum embedment = 9".
 All reinforcement bars shall be epoxy coated.

PIER 1 DETAILS
SANGAMON VALLEY TRAIL
OVER OLD JACKSONVILLE ROAD
SVT BRIDGE NO. 12
STRUCTURE NO. 084-9912

CEC Cummins Engineering Corporation Civil and Structural Engineering	JOB = 2192	DESIGNED	M.D.C.
	FILE = 2192oldjack_sub	CHECKED	A.A.N.
	DATE = 1/8/2010	DRAWN	T.S.H.
		CHECKED	M.D.C.

Sheet 11 of 12	RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	SVT	05-00173-00-BT	SANGAMON	173	86
	SANGAMON VALLEY TRAIL			CONTRACT NO.	
FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT					

93522