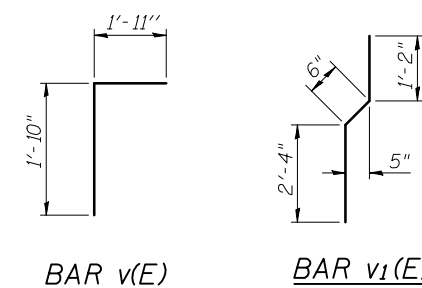


Elev.	S.N. 018-0049 (Westbound)		S.N. 018-0050 (Eastbound)	
	W. Abut.	E. Abut.	W. Abut.	E. Abut.
"A"	545.37	539.81	545.36	539.56
"B"	543.69	538.13	543.68	537.87
"C"	545.06	539.50	545.05	539.25
±"D"	545.09	534.24	540.06	534.37
±"E"	545.09	534.25	540.09	534.38

ELEVATION TABLE



FOUR ABUTMENTS  
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h(E)	24	#5	38'-6"	—
h <sub>1</sub> (E)	20	#6	38'-6"	—
v(E)	156	#5	3'-9"	Γ
v <sub>1</sub> (E)	156	#4	4'-0"	—
v <sub>2</sub> (E)	156	#5	2'-10"	—
v <sub>3</sub> (E)	156	#5	4'-4"	—
Structure Excavation			Cu. Yd.	255
Concrete Structures			Cu. Yd.	30.7
Reinforcement Bars, Epoxy Coated			Pound	4320
Slope Wall 6"			Sq. Yd.	27
Concrete Sealer			Sq. Ft.	792

For details of Bar Splicers, see sheet 34 of 42.

\*Limits of Slope Wall Removal and Slope Wall 6" may be varied to suit existing conditions in the field as directed by the Engineer.

Notes:  
Hatched block to be poured after superstructure false work has been removed. Quantity of concrete included with Concrete Superstructure.  
Concrete Sealer shall be applied to the front face of the abutment backwall and hatched block.

BLANK, WESSELINK, COOK & ASSOCIATES DECATUR, ILLINOIS ENGINEERS - CONSULTANTS DESIGN FIRM NO. 184000894

FILE NAME =	USER NAME =	DESIGNED <i>PBB</i>	REVISED -
		CHECKED <i>MCB</i>	REVISED -
		DRAWN <i>MLO</i>	REVISED -
		CHECKED <i>MCB</i>	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ABUTMENT DETAILS  
STRUCTURE NO. 018-0049(W.B.) & 0050(E.B.)

SHEET NO. 24 OF 42 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(18-47-VBK (18-47B, 18-47HB)BR	CUMBERLAND	147	116
			CONTRACT NO. 74466	

ILLINOIS FED. AID PROJECT