



BILL OF MATERIAL

Bar	No.	Size	Length	Shape
$a(E)$	86	#7	39'-1"	U
$a_1(E)$	82	#8	37'-5"	—
$a_2(E)$	82	#8	31'-0"	—
$a_3(E)$	86	#7	21'-10"	—
$a_4(E)$	172	#7	12'-9"	U
$a_5(E)$	164	#5	5'-10"	—
$d(E)$	32	#4	4'-6"	—
$d_1(E)$	44	#4	5'-0"	—
$h(E)$	588	#5	25'-8"	—
$h_1(E)$	36	#6	22'-5"	—
$h_2(E)$	26	#8	8'-0"	—
$h_3(E)$	24	#9	14'-6"	—
$h_4(E)$	32	#9	8'-0"	—
$h_5(E)$	18	#8	13'-6"	—
$v(E)$	314	#5	7'-8"	—
$v_1(E)$	162	#5	4'-0"	—
$v_2(E)$	152	#5	4'-6"	—
$v_3(E)$	16	#4	12'-6"	—

Concrete Box Culverts Cu. Yd. 282.1
 Reinforcement Bars, Epoxy Coated Pound 55660

LIN ENGINEERING, LTD.
 Consulting Engineers
 Chatham, Illinois

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CULVERT DETAILS
STRUCTURE NO. 100-6024

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1R-7)	WILLIAMSON	79	35

CONTRACT NO. 78251
 ILLINOIS FED. AID PROJECT