

BOLT CHART	BOLT TYPE - 3/4" Ø A325 TYPE 1 GALVANIZED					
	LOCATION	SIZE				
		1 3/4"	2"	2 1/4"	2 1/2"	2 3/4"
FLOOR BEAM TO TRUSS				96		
KNEE BRACE TO TRUSS				96		
KNEE BRACE TO FLOOR BEAM				72		
STRINGER TO FLOOR BEAM				168		
STRINGER TO BEARINGS		28				
STRINGER TO SHELF ANGLE		28				
TOTAL REQ'D		56		432		
TOTAL ORDERED		66		453		

BOLT CHART	BOLT TYPE - 1" Ø A325 TYPE 1 GALVANIZED				
	LOCATION	SIZE			
		2 1/4"	2 1/2"	2 3/4"	4"
TOP CHORD TRUSS CONNECTION		24	48		
BOT CHORD TRUSS CONNECTION		32		40	
TOTAL REQ'D		56	48	40	
TOTAL ORDERED		66	58	50	

MATERIAL SCHEDULE	
QUANTITY	DESCRIPTION
4 PCS	TRUSS BRIDGE SECTION
4 PCS	TRUSS CONNECTION PLATE - R 1/2" X 10" X 36 1/2"
4 PCS	TRUSS CONNECTION PLATE - R 1/2" X 5" X 33"
6 PCS	FLOORBEAM - W24X94 @ 26'-7 1/2" 2 - END PLATES - R 1/2" X 10" X 46 1/8" 4 - LATERAL ROD ANCHORS - L 6" X 4" X 1/2" @ 6"
12 PCS	KNEE BRACKET R 1/2" X 8" X 21 1/4" R 1/2" X 8" X 14" R 1/2" X 14" X 14" CUT TRIANGULAR
10 PCS	INTERIOR PANEL LATERAL RODS - 1" Ø X 25'-2 WITH 2 NUTS AND 2 WASHERS
4 PCS	END PANEL LATERAL RODS - 1" Ø X 26'-6 WITH 2 NUTS AND 2 WASHERS
14 PCS	STRINGER BOTTOM BEARING PLATE - R 1/2" X 8" X 18"
14 PCS	STRINGER TOP BEARING PLATE - R 1/2" X 8" X 18" MC6X15.1 @ 8"
2 ASSYS	FIXED TRUSS BEARINGS 2 PCS - R 3/4" X 14" X 24" 1 PC - L4X4X3/8 @ 4"
2 ASSYS	EXPANSION TRUSS BEARINGS 1 PC - R 3/4" X 14" X 24" 1 PC - BRONZE R 1/4" X 12" X 24" 1 PC - R 1/2" X 14" X 24" 1 PC - L4X4X3/8 @ 4"
14 PCS	BAYS 1 + 7 STRINGERS - W12X30 @ 12'-6 15/16
14 PCS	BAYS 2 + 6 STRINGERS - W12X30 @ 12'-1 1/8
14 PCS	BAYS 3 + 5 STRINGERS - W12X30 @ 12'-1
7 PCS	BAY 4 STRINGERS - W12X30 @ 12'-0
2 PCS	SHELF ANGLE - L 4" X 4" X 3/8" @ 24'-0
2 PCS	OVER ANGLE - L 5" X 3 1/2" X 3/8" @ 24'-0
58 PCS	5 GA 3"X9" GALV CORRUGATED DECK @ 24'-0
16 PCS	SPLASH GUARD - R 1/4" X 12" X 48"
14 PCS	END DAM - R 3/16" X 5" X 12'-0
14 PCS	GALV GUARDRAIL @ 12'-6
4 PCS	GALV GUARDRAIL FLARED END
4 PCS	WOOD POST
128 PCS	5/8" Ø X 1 1/4" GALV GUARDRAIL SPLICE BOLTS
28 PCS	5/8" Ø X 2" GUARDRAIL MOUNTING BOLTS
4 PCS	5/8" Ø X 10" GUARDRAIL WOOD POST BOLTS
8 PCS	1 1/4" Ø X 22" GALVANIZED ANCHOR BOLTS
28 PCS	3/4" Ø X 16" GALVANIZED ANCHOR BOLTS
66 PCS	3/4" Ø X 2" TYPE 1 GALVANIZED A325 B,N,W
453 PCS	3/4" Ø X 2 1/2" TYPE 1 GALVANIZED A325 B,N,W
66 PCS	1" Ø X 2 1/2" TYPE 1 GALVANIZED A325 B,N,W
58 PCS	1" Ø X 2 3/4" TYPE 1 GALVANIZED A325 B,N,W
50 PCS	1" Ø X 4" TYPE 1 GALVANIZED A325 B,N,W

NOTE: DRAWINGS RELATIVE (DO NOT SCALE)

NO.	DATE	REVISIONS	BY	85' TRUSS REHAB		24' ROADWAY WIDTH	
1	6-5-01	STRINGER LENGTHS	SAF	LICKERT-HARDER ROAD		TWP. RD. 22	
				BENTON TWP.			
				OTTAWA COUNTY, OHIO			
		DESIGN	SAF	DATE	MAY 23, 2001	DRAWING NO.	LICKERT
		CHECK/DATE		FABRICATOR	OHIO BRIDGE	SHEET	2 OF 5