

MATERIAL SCHEDULE

QUANTITY	DESCRIPTION	QUANTITY	DESCRIPTION
1 PC	TRUSS SECTION A - MALE TOP CHORD	14 PCS	GALV. GUARDRAIL @ 12'-6"
1 PC	TRUSS SECTION A - FEMALE TOP CHORD	4 PCS	GALV. GUARDRAIL FLARED END
1 PC	TRUSS SECTION B - MALE TOP CHORD	4 PCS	GUARDRAIL WOOD POST
1 PC	TRUSS SECTION B - FEMALE TOP CHORD	128 PCS	5/8" Ø X 1 1/4" GALV GUARDRAIL SPLICE BOLTS
4 PCS	ABUTMENT ANGLE - L5 X 3 1/2 X 3/8 WITH STUDS @ 19'-1"	20 PCS	5/8" Ø X 2" GALV GUARDRAIL MOUNTING BOLTS
4 PCS	ABUTMENT OVER ANGLE - L5 X 3 1/2 X 3/8 @ 15'-10"	4 PCS	5/8" Ø X 10" GALV GUARDRAIL WOOD POST BOLTS
4 PCS	FLOOR BEAM - W30X108 @ 33'-2 3/8"	8 PCS	1 1/4" Ø X 22" GALV TRUSS ANCHOR BOLTS
	14 PCS - STRINGER SEAT - MODIFIED W12X58 @ 6"	24 PCS	3/4" Ø X 16" GALV STRINGER ANCHOR BOLTS
	2 PCS - END PLATE - @ 3/4" X 14" X 31 1/8"	206 PCS	3/4" Ø X 2" A325 TYPE 1 GALV B,N,W
	2 PCS - LATERAL ROD ANCHOR - L 6 X 4 X 1/2 @ 8 11/16"		
	2 PCS - LATERAL ROD ANCHOR - L 6 X 4 X 1/2 @ 8 3/16"		
3 PCS	LATERAL ROD - 1" Ø X 41'-8" ROD WITH 2 NUTS AND 2 WASHERS	138 PCS	3/4" Ø X 3" A325 TYPE 1 GALV B,N,W
3 PCS	LATERAL ROD - 1" Ø X 24'-0" ROD WITH 2 NUTS AND 2 WASHERS	34 PCS	1" Ø X 2 1/4" A325 TYPE 1 GALV B,N,W
2 PCS	LATERAL ROD - 1" Ø X 21'-6" ROD WITH 2 NUTS AND 2 WASHERS	114 PCS	1" Ø X 2 3/4" A325 TYPE 1 GALV B,N,W
2 PCS	LATERAL ROD - 1" Ø X 39'-4" ROD WITH 2 NUTS AND 2 WASHERS	58 PCS	1" Ø X 3 1/2" A325 TYPE 1 GALV B,N,W
1 PC	STRINGER 1 - W12X30 @ 16'-1 1/8"		
1 PC	STRINGER 2 - W12X30 @ 16'-2 7/8"		
1 PC	STRINGER 3 - W12X30 @ 16'-4 9/16"		
1 PC	STRINGER 4 - W12X30 @ 16'-6 5/16"		
1 PC	STRINGER 5 - W12X30 @ 16'-8"		
1 PC	STRINGER 6 - W12X30 @ 16'-9 3/4"		
1 PC	STRINGER 7 - W12X30 @ 16'-11 7/16"		
7 PCS	STRINGER 8 - W12X30 @ 15'-7"		
14 PCS	STRINGER 9 - W12X30 @ 15'-6 3/8"		
1 PC	STRINGER 10 - W12X30 @ 16'-10 13/16"		
1 PC	STRINGER 11 - W12X30 @ 16'-9 1/8"		
1 PC	STRINGER 12 - W12X30 @ 16'-7 3/8"		
1 PC	STRINGER 13 - W12X30 @ 16'-5 11/16"		
1 PC	STRINGER 14 - W12X30 @ 16'-3 15/16"		
1 PC	STRINGER 15 - W12X30 @ 16'-2 1/4"		
1 PC	STRINGER 16 - W12X30 @ 16'-0 1/2"		
2 PCS	EXPANSION CHANNEL - MC6X15.3 @ 31'-9 1/16"		
	1 PC - PLATE A - @ 3/8" X 6" X 1'-6 3/16"		
	6 PCS - PLATE B - @ 3/8" X 6" X 3'-8"		
	1 PC - PLATE C - @ 3/8" X 6" X 1'-6 1/8"		
2 PCS	STRINGER END BEAM - TS 4 X 4 X 3/8 @ 29'-6"		
	12 PCS - ANGLE A - L 6 X 3 1/2 X 3/8 @ 6"		
	14 PCS - ANGLE B - L 6 X 3 1/2 X 3/8 @ 8 9/16"		
	7 PCS - SHIM PLATE - @ 1/2" X 6" X 4"		
	1 PC - ANGLE C - L 4 X 4 X 3/8 @ 6 3/16"		
	1 PC - ANGLE D - L 4 X 4 X 3/8 @ 6 5/8"		
12 PCS	STRINGER BEARING PLATE - @ 1/2" X 8" X 16"		
2 ASSYS	TRUSS BEARING ASSEMBLY - FIXED ABUTMENT 1 PC - TOP PLATE - @ 3/4" X 24" X 24 3/4" 1 PC - BOTTOM PLATE - @ 3/4" X 24" X 24 3/4"		
2 ASSYS	TRUSS BEARING ASSEMBLY - EXPANSION ABUTMENT 1 PC - TOP PLATE - @ 3/4" X 24" X 24 3/4" 1 PC - MIDDLE PLATE - BRONZE @ 1/4" X 24" X 24 3/4" 1 PC - BOTTOM PLATE - @ 1/2" X 24" X 24 3/4"		
4 PCS	BOTTOM CHORD SPLICE PLATE - @ 1/2" X 5" X 50 1/2"		
2 PCS	BOTTOM CHORD SPLICE PLATE - @ 3/4" X 10" X 47"		
39 PCS	GALV. 5 GA 3" X 9" CORRUGATED DECK @ 24'-0"		
14 PCS	GALV. 5 GA 3" X 9" CORRUGATED DECK - SKEW CUT LABELED 1-14		
14 PCS	GALV. 5 GA 3" X 9" CORRUGATED DECK - SKEW CUT LABELED A-P		
14 PCS	GALV. END DAM PLATE - @ 3/16" X 5" X 12'-0"		
12 PCS	SPLASH GUARD - BENT @ 1/4" X 12" X 48"		

NOTE: DRAWINGS RELATIVE (DO NOT SCALE)

BOLT CHART	BOLT TYPE - 3/4" Ø A325 TYPE 1 GALVANIZED						
	SIZE						
LOCATION	1 3/4"	2"	2 1/4"	2 1/2"	2 3/4"	3"	
FLOOR BEAM TO TRUSS						128	
STRINGER TO FLOOR BEAM		112					
STRINGER TO END BEAM		56					
EXP. CHANNEL TO STRINGER		28					
TOTAL REQ'D		196				128	
TOTAL ORDERED		206				138	

BOLT CHART	BOLT TYPE - 1" Ø A325 TYPE 1 GALVANIZED					
	SIZE					
LOCATION	2"	2 1/4"	2 1/2"	2 3/4"	3"	3 1/2"
TRUSS TOP CHORD CONNECTION			24		48	
TRUSS BOTTOM CHORD CONNECTION					56	48
TOTAL REQ'D			24		104	48
TOTAL ORDERED			34		114	58

NO.	DATE	REVISIONS	BY	77' TRUSS REHAB. 24' ROADWAY WIDTH	
				DUFF - WASHA ROAD	
				BRIDGE NO. BEN-24-0.07	
				OTTAWA COUNTY, OHIO	
				DESIGN SAF	DRAWN SAF
				DATE MAY 7, 2002	DRAWING NO. DUFF-WASHA
				CHECK/DATE	FABRICATOR OHIO BRIDGE
					SHEET 2 OF 8