

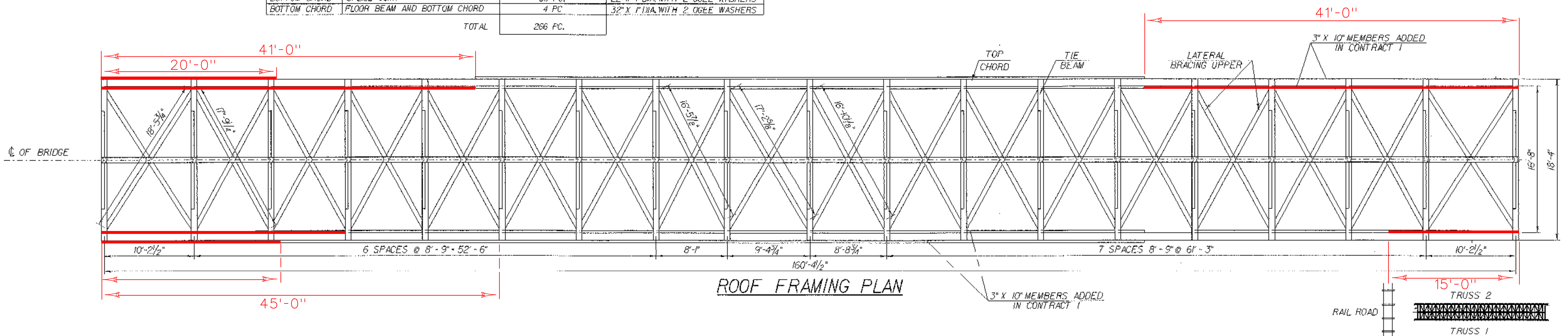
ROOF FRAMING PLAN

HARDWARE TO BE REPLACED

LOCATION	CONNECTED MEMBERS	ESTIMATED QUANTITY	ESTIMATED DIMENSION
BOTTOM CHORD	FLOOR BEAM AND VERTICAL POST	34 PC.	24" X 1" DIA. WITH 2 OGEE WASHERS
BOTTOM CHORD	VERTICAL POST AND BOTTOM CHORD	68 PC.	23" X 1" DIA. WITH 2 OGEE WASHERS
ARCH	ARCH AND VERTICAL POST	42 PC.	28" X 1" DIA. WITH 2 OGEE WASHERS
TOP CHORD	TIE BEAM AND TOP CHORD	38 PC.	25" X 1" DIA. WITH 2 OGEE WASHERS
BOTTOM CHORD	SPLICE JOINT	80 PC.	22" X 1" DIA. WITH 2 OGEE WASHERS
BOTTOM CHORD	FLOOR BEAM AND BOTTOM CHORD	4 PC.	32" X 1" DIA. WITH 2 OGEE WASHERS
TOTAL		266 PC.	

NOTES:

1. REPLACE ALL HARDWARE USED IN BOLTED CONNECTIONS.
2. ALL QUANTITIES ARE ESTIMATED.
3. VERIFY ALL DIMENSIONS IN THE FIELD.



ROOF FRAMING PLAN

MEMBER IDENTIFICATION TABLE								
MEMBER	SYMBOL	LENGTH	WIDTH	THICKNESS	TOTAL NO.	TRUSS 1	REPLACE	TRUSS 2
TOP CHORD	TC	161' - 5 1/2"	10"	10"	2			
ROOF BRACING	RB	5' - 10"	3 1/2"	5"	38			
LATERAL BRACING UPPER	LBU	18' - 5 3/8"	6"	4"	36			
TIE BEAM	TB	18' - 4"	8"	9"	19			
VERTICAL SUPPORT	VS	3' - 6"	7"	7"	19			

ROOF PLAN SHEET

PROJECT NAME: CAMBRIDGE
 PROJECT NUMBER: BHO 1448(31) C/2

FILE NAME: /00j244/s+r/sj244bdg.dgn
 PROJECT LEADER: DAVID HOYNE
 DESIGNED BY: M. GAGULIC
 s.j244r-fp.1

PLT DATE: 07-AUG-2002
 DRAWN BY: R. PELLETT
 CHECKED BY: M. FOWLER
 SHEET 17 OF 62

SCALE 3/16" = 1'-0"
 1 0 2 4 6 8