

LIVE LOAD:
TO EACH COMPOSITE BEAM 1.273 WHEELS +
IMPACT

1.217 WHEELS +
IMPACT

METHOD OF CONNECTION: LEAD FACTOR
ALL CONCRETE SHALL BE CLASS 3000 STRENGTH WITH A MINIMUM OF 4%
COMPRESSION. STEEL SHALL BE A36 OR A572.
ALL REINFORCING STEEL SHALL CONFORM TO ASTM A618 GRADE 60.
MINIMUM YIELD STRENGTH OF ASTIM A588 58 KSI.
MINIMUM TENSILE STRENGTH OF ASTIM A588 68 KSI.

Care To
Be Taken
In
Shoring
And
Bracing

12-Spanner
About E

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DETAILS OF STANDARD
35'-90" COMPOSITE W-BEAM SPANS
32'-0" CLEAR RDWY.
0.02% PEAKED CROWN
ROUTE SEC.
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.
A-2223 BY DATE 1-17-70
TRACER NO. DATE
CHECKED BY DATE
DESIGN NO. 6-11-50-2 DRAWING NO. 2223-1