



GENERAL NOTE:
Specifications-Virginia Department of Highways.
All Concrete to be Class A.
Metal Supports for Reinforcing Bars adjacent to forms shall be galvanized.
All Rivets to be 3/4"

QUANTITIES.
Class A Concrete..... 66.4 cu. yd.
Reinforcing Steel..... 13,035 lbs.

FLOOR BEAMS
Interior- 4-L 6x4x1/2 on 15'-0" Beth. 8m. 30 @ 115" Interior
End- 4-L 6x4x1/2 on 10'-0" Beth. 8m. 30 @ 105" End

STRINGERS.
Interior- 10' Is @ 54.7"
or
Interior- 10' @ 49.0" Beth. Is.
Exterior- 15' @ 39.0" Beth. Is.

SCHEDULE OF REINFORCING STEEL.

Mark	Number	Length	Bending Diagram
A	180	24'-5"	
A1	180	22'-5"	
B	181	25'-5"	
C	60	28'-9"	
D	192	4'-0"	

Bars not shown in Bending Diagram are straight.
All bars to be with a radius of 24 diameters unless otherwise shown.
All bars to be #5

Drawn by: A.D.J.
Traced: A.D.J.
Checked: J.B.A.

STANDARD LOW TRUSS BRIDGE
24 FOOT ROADWAY CONCRETE FLOOR CAPACITY 2-15 TON TRUCKS PASSING
105 FT. C. TO C. PINS
SCALE 3/4" = 1 FOOT

Recommended for approval: [Signature]
Bridge Engineer

Approved: [Signature]
Chief Engineer

Virginia Department of Highways
Office of the Bridge Engineer
Richmond, Va. May, 1925

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