OUTLINES OF ROOF DESIGNS, STREET AND INTERURBAN CARS.

1. ARCH.

2. BUAOS AIRES, (OR "AMERICAN ROOF"
SOMETIMES CALLED "SPANISH"

3. MONITOR DECK ROOF, ALSO TERMED "CLERGY STRUCTURE" DECK ROOF.

4. EMPIRE,
   (NOT TO BE CONFUSED WITH "EMPIRE"
   CEILING.)

5. SHAPED ARCH, OR COMPOUND ARCH.

6. HORSE CAR (STANDARD)

R 3-9 PLEASE RETURN TO ME. E.M.C.

ROOFS

VARlANTS

SOME WITH VENTS,

HIGH ARCH, LOW OR FLAT ARCH.

CLEVELAND

RIVERVALE.

BAUOS AIIRES.

PHOTO FILE, SMALL "B.A."

FARES PLEASE P 108 H.

HORSE CARS HAD THIS ROOF ALSO 1899.

REPRO. S.R.I. P. 335. SEPT. 1946
" P 114. JAN. 1946
" RAILROAD REVIEW P 47
" HARDING TEXT BOOK P 266
" N.C. PHOTOS FILE.

DECEMBER 1916,
" TELLER - SYRACUSE - Utica

WINDSOR OUT - SPALNE

CHICAGO, ST JOSEPH VALLEY

ST. TAMMANY, N.O. RY & FERRY CO.

PHOTO RR NOV. 1947 P 106

STILLWELL DESIGN

" BOMBAY WITH full MONITOR"

PHOTO RR FEB 1946 P 8 - PAGE 132

ALSO SEE 3RD AVE. RY ROSTER (BEFORE) SETFRIED

SEE NEW ORLEANS ALSO ROSTER (AFTER).
ROOF DESIGNS. SELECTED EXAMPLES, GENERAL PERIOD 1850-1890

1. ARCH (NORMAL)
   " (FLAT) C.E.R.A., BULL # 96 P 170 - 200 -
   " (HIGH) C.E.R.A., BULL # 96 P 116 (A) - 170 (B)

2. BUENOS AIRES, "FARES PLEASE" P106 H PHOTO FILE "B"

3. MONITOR, OR DECK ROOF (STANDARD) VARIOUS. GENERAL PERIOD 1880 - 1910
   HIGHEST MONITOR ROOF, SEE SOUTH BEND (IN. IND.) BUL # 6 EMHS P 35 ETC.
   FIRST USED ON STEAM RAILROAD PASSENGER CARS, FIRST STREET CAR (HORSE) SET BY BRILL 1873,
   AS THE BOMBAY ROOF OR THE DUCK BACK, BOTH WERE CHEAPER.
   THEY CONTINUED FOR SOME TIME. SEE "DOUBLE GFCR STORY" ALSO "TWIN MONITOR"

   USED TACO, SPRINGFIELD, Wi., ST. LOUIS, OREGON, KANSAS CITY, ROCHESTER, ETC.
   ALSO SEE P 20 "ST. JOSEPH VALLEY" EMHS, BULL P 16.
   VARIOUS, DUCK BACK, BOMBAY ETC. BULL # 1975 P 24, C.E.R.A. T 2-4 AND T 2-5

   5-A " " PHOTO "NEW ORLEANS" AND VARIOUS IN "FARES PLEASE" "BOMBAY ROOF"
   5-B " " DUCK BACK ROOF (SEE "DOUBLE GFCR STORY BOMBAY")
   5-C " " HUNTER, MANHATTAN. R.R., NOV 1947 P 106 "SHAPED ARCH" (ST. LOUIS)

6. MILWAUKEE, SEE MILWAUKEE & APPleton, WIS. C. E. R. A. BULL # 97
   MILL ROOF, DESIGN BY E. W. Olds, BULL ROLLING STOCK 1907 (SEE OLD)

8. MONTREAL (MODIFIED MONITOR), (FAMOUS "703 CLASS") NO. 940 & NO. 1277 PHOTO FILE
   PLAN OF ABOVE CAR SEE C.R.A. RAIL, BULL APRIL 1952, P 104 FILE LARGE

9. NEWARK COMPROMISE, R.R. FEB 1952 P 95. AND VARIOUS
   A MONITOR, BUT NOT A CURESTORY.

10. RAILROAD OR STEAM HOOD C.E.R.A., BULL # 96 (AND VARIOUS) - 200

   PHOTO FILE "Baton Rouge", LA. GEN FILE "Baton Rouge"
   AND VARIOUS PHOTO FILE

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Street Railway Cars: Trucks and Roofs  Notes by  E. Harper Charlton

ROOFS R 3-T

11-A Seattle Renton & Southern, C.E.R.A. Buil#26 P54
(S.W. INSPIRED - BUT NO OFFICIAL CONNECTION)

12 Flat Arch Butt Ends. Sketch Page R8-8 "Coleman" Car 1891

13 Twin Monitor (side-by-side) PLM(France) Carbuilders File "ROOFS" Folio

14 Double Monitor (Electric Railroads) #18 P1 PubFile "Elect RR"

Railway Car Roofs
1829 Box Car (Passenger) Flat Roof P22 "Pioneer Railroads" PubFile
1831 Semi Open Box Car (Passenger) Flat Roof P27
1832 "High Road" Coach (Similar to Hannay Vehicles; Dislarger) P32
1837 Long Car (4 WHEEL) Flat Roof L.H.R.R P35
1848
X 1857 12 WHEEL CAR, Monitor Roof, C.R.R. P100 Pioneer Railroads PubFile
1857 Modified Monitor B & O P107
1860 Steam Hood (Standard From Approxi. This Date) P98
1866 Brantford Car Wks. (Canada) Unique Carbuilders file "Can Car Co."
1834 Clerestory, Phila & Columbia. (Emlay) "Beauty Dispatch", Ellis P27 (Text Only)
X 1858 Street Car, (Easton, Treatise On Street Horse Railways), See Easton
Railway Car Roofs, Charleton (Smith) Illustrated. Evolution, File Gen. "R" Roofs
100 Years RR Cars (Lucas) Photos Plans
Sliding roof for freight car (Germany) Ry. PROG. Oct. 1955 P 4
Unique Twin Monitors PLM (Text) Carbuilders file "ROOFS"
1858 Horse car MONITOR DECK ROOF. Illustration. CB File "ROOFS"

Deck Lights Front, Clerestory. See "Front Lights"
Description of Monitor Roof. Elect Tract May 1956 P 6
Steel Arch Roof Framing in Construction, Photo Ry. PROG. April 1954 P 8

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