## Southern Pacific Lines

To Take Effect Sunday, September 7, 1930, at 12:01 A. M.

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GENTRAL TIME
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For the government and information of employes only and not intended for the use of the public.






EASTWARD
SHREVEPORT SUBDIVISION
WESTWARD




RATING OF ENGINES IN FREIGHT SERVICE

| CLASS |  | ENGINENUMBERS |
| :---: | :---: | :---: |
| Nominal | Designation |  |
| M-4 | M6320/28128S | 410 to |
| M-9 | M63 21/28 150S | 550 to 556 |
| M-10 | M63 21/28 152S | 500 to 514 |
| ${ }_{\text {P-5 }}$ | $\left\lvert\, \begin{aligned} & \text { M63 } 21 / 28 ~ 153 S \\ & \text { P77 22/28 141S } \end{aligned}\right.$ | [60 to 609 |
| T-28 | T69 22/28 163S | 701 to 711 |
| C-8 | C57 22/30 187S | 800 to 807. |
| C-9 | C57 22/30 190S | 808 to 850 |
| MK-5 | MK6326/28210S | 738 to 794 |
| F-1 |  | 970 to 999.... |


| $\begin{gathered} \text { Houston } \\ \text { and Echo } \\ \text { Beaumont } \\ \text { and Sabine } \end{gathered}$ | $\begin{gathered} \text { Beamont } \\ \text { Hyatt } \\ \text { Hyo } \end{gathered}$ | $\begin{gathered} \text { Hyatt } \\ \text { Seagoville } \end{gathered}$ |
| :---: | :---: | :---: |
| 4850 | 4310 | 1840 |
| 6000 | 5020 | 2130 |
| 6000 | 5020 | 2130 |
| 6000 | 5020 | 2130 |
| 5050 | 4490 | 1900 |
| 6000 | 5020 | 2130 |
| 7500 | 6840 | 2900 |
| 7500 | 6840 | 2900 |
| 9000 | 8200 | 3480 4450 |


| $\begin{gathered} \text { Seagoville } \\ \text { Tollas } \\ \text { Dallas } \end{gathered}$ | ( Dall |
| :---: | :---: |
| 3680 |  |
| 4280 |  |
| 4280 4280 |  |
| 3810 |  |
| 4280 |  |
| 5830 |  |
| 5830 |  |
| 6980 |  |


STATIONS AND TRACKS NOT OTHERWISE SHOWN IN TIME TABLE

|  |  | $\left\|\begin{array}{c} \text { Distance } \\ \text { foum } \\ \text { Houston } \\ \text { Via Main } \\ \text { Line } \end{array}\right\|$ | HOUSTON ANDGALVESTON |  |  |  |  | $\begin{array}{\|l\|} \hline \text { Car-Capa- } \\ \text { city and } \\ \text { cirection } \\ \text { Opening if } \end{array}$ | Distance from |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | T.. K EVARD $\qquad$ $\qquad$ $\qquad$ <br> ESEA |  |  | $\begin{gathered} 6 \mathrm{E} \\ 24 \mathrm{E} \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 2 \mathrm{~W} \\ 0 \\ 0 \\ 10 \mathrm{E} \\ 2 \mathrm{E} \\ 0 . \end{gathered}$ |  |  |
| PASSENGER ENGINE RATING NUMBER OF CARS AND TONS PER TRAIN |  |  |  |  |  |  |  |  |  |  |
| Train |  |  |  |  |  |  | $\begin{gathered} \text { Dallas and } \\ \text { Beaumont } \\ 147,148,15, \\ 156 \end{gathered}$ |  | Houston andShreveport$25,26,27,28$ |  |
|  | Cars Ton <br> 14 910 <br> 12 780 <br> 15 975 <br> 13 845 <br> 9 555 <br> 9 585 <br> 8 520 <br> 6 390 <br>   <br>   <br>   <br>   <br>   | ns Cars Tons | Cars | Tons | Cars | Tons | Cars Tons |  | Car | Tons |
|  |  | 0 13 1040 <br> 11   |  14 <br> 00 14 <br> 12  <br> 0 13 | $\begin{aligned} & 980 \\ & 840 \end{aligned}$ | $\begin{aligned} & 14 \\ & 12 \end{aligned}$ | $\begin{gathered} 910 \\ 780 \end{gathered}$ | $\begin{array}{ll} { }_{11}^{13} & 845 \\ 715 \end{array}$ |  | ${ }_{11}^{13}$ |  |
| 600-699 |  | 5 511880 |  |  |  |  |  |  |  |  |
|  |  | 5 12960 |  | 910 | 13 | 845 | $12 \quad 780$ |  | 12 |  |
| 289-292 |  |  |  |  | $\begin{aligned} & 9 \\ & 9 \\ & 8 \end{aligned}$ | $\begin{aligned} & 585 \\ & 585 \\ & 520 \\ & 455 \end{aligned}$ | 520520455455395495395390 |  | 88776766 | 520520455455390455390390 |
|  |  | 退 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| 205-209 |  |  |  |  |  |  |  |  |  |  |

[^0]Average Weight Per Car, All Other Trains, 65 Tons.

## GENERAL

1. Trains displaying signals for following sections must sound one long and two short blasts of engine whistle when passing both engine and caboose of freight trains which must be acknowledged by two short blasts of whistle and procee signal from a member of train crew.
2. A train may arrive at a station in advance of its schedule arriving time.
3. When trains, or engines with or without cars, meet in vicinity of highway crossings at grade they must proceed WITH CAUTION, and, if necessary to avoid accident, STOP

4 Employes are forbidden to ride front foot board of yard engines in direction of movement, or on pilot of road engines.
5. Trains and engines must stop before crossing a railway at grade unless protected by an interlocking plant.

## LOCAL

12. Double track at Garrison extends from mile 157.7 to mile 158.7. Automatic block signal system between mile 157.7 and mile 158.7. Shreveport Subdivision
13. The switches at each end of the double track at Garrison are spring
earing the letters "SS"; the other, a standard red target. The normal position of these switches is for the current of traffic. Eastward trains moving with the current of traffic may trail through the east switch and Westward trains moving with the current of traffic may trail through the west switch. After trailing through these switches and before entire engine or cars have passed over the point, back up movement must not be attempted until switch has been properly erated by hand, or derailment will occur
14. Trains finding automatic block signal mile 157.7 and mile 158.7, Shreveport Subdivision, in Stop position must, in addition to complying with the automatic block system rules, examine the spring switches to see that they are in
a safe condition for the passage of trains before passing over them. safe condition for the passage of trains before passing over them.
15. Between Semmes Jct. and Houston (Grand Central Station) trains will
ove with the current of traffic, being governed by interlocking signal indication move with the current of traffic, being governed by interlocking signal indication Movement against the current of traffic or on single track between these points
must be made only under flag protection.
16. Trains and engines must approach Third Street, Houston, with caution and be governed by signals from switch tender as follows: Proceed signal with green flag by day or green light by night before entering passenger yard; proceea yard. Approaching San Jacinto Street, Houston Grand Central Station, Engineers switches. These are designated by two targets: One hexagon shape painted white $\quad$ Train No. 174 o-
17. Movements between Houston (Grand Central Station) and passenger enginehouse must be made in accordance with provisions of current time-table, special instructions and train orders, of the Dallas Division
18. Lufkin Subdivision trains operating from Englewood must, before leaving there, obtain a check of trains due, which are superior, that have arrived or left Tower 26.
19. On double track between Englewood and Baer Junction and within positive block signal limits on single track between Baer Junction and Harrisburg trains may run extra, moving with current of traffic on double track, without operator is on duty.
20. On double track between Houston and Tower 87, trains may run extra moving with the current of traffic without running orders, but must obtain clearance before commencement of trip, if an operator is on duty. (See Rule D-97 (A).)

Second and inferior class trains, extra trains and engines may run ahead of first class trains between Houston and Tower 87 without train order authority; but must not occupy main track when it is known that a first class train wil thereby be delayed. Trains must run with caution between these points.
21. Movement against the current of traffic between Houston and Tower 87 and between Englewood and Baer Junction, and within positive block signal limits between Baer Junction and Harrisburg against a signal indicating Stop must be made only under flag protection.
22. Englewood is train order office only for trains that originate there and a register station only for trains that originate or terminate there.
23. At Tower 87 schedule time and train orders apply at the end of double 24. Shreveport (Freight Yard) is register station only for second class and inferior trains.
25. Beaumont yard office is register station only for Rockland and Sabine , Orange Subdivision trains that originate or terminate there 26. Beaumont passenger station is register station only for trains that origi-
nate or terminate there and for Train No. 6 of the Orange Subdivision.
27. Nome is register station only for trains that originate or terminate there.
28. No. 6 must obtain a clearance before leaving Beaumont.
29. No. 3 must obtain a clearance at Beaumont yard office.
30. First class trains may register at Echo, Lufkin, Nacogdoches and Galves-
Yard Office by Register Ticket (Form 2642). O Yard Once by Regier Ticket (Fom 262).
31. Rockland Subdivision first class trains may register at Beaumont yard
office by Register Ticket (Form 2642). ne by Regster (Fkn 262).
32. Extra trains will register at Nacogdoches and may register by Register
Ticket (Form 2642).
33. All trains must obtain a clearance at Nacogdoches.
34. Rockland Subdivision trains must obtain a clearance from Rockland Sub-
division dispatchers only, at Nacogdoches 35. Orange Subdivision trains that originate at Beaumont yard office, will
be furnished, by train order (Form " $R$ "), check of trains due, which are superior, that have arrived or left.
36. First class trains originating at Echo may be furnished, by train order
(Form " R ", check of trains due, which are superior, that have arived or 37. Ya, trains due, 37. Yards located at the following stations are designated by yard limit boards:
Goose Creek, including Baytown, Dayton, Beaumont including Guffey, Echo, Goose Creek, including Baytown, Dayton, Beaumont including Guffey, Echo, Moscow, Lufkin, Nacogdoches, Timpson, Shrev, Jacksonvine, Kauman, Dallas, cluding Stringer and North Rusk, Houston including Tower 87 and North Yard, Galveston.
38. Location of Bulletin Books:

Houston: At Grand Central Station, Freight and Passenger Enginehouses and Yardmaster's office, Hardy Street.

## Goose Creek: At Station.

Beaumont: At Yard Office, Enginehouse and Baggage Room.
Echo: At Yard Office
Rockland: At Station
Jacksonville: At Dispatcher's Office and Enginehouse.
Dallas: At Union Station, T. \& N. O. and Union Terminal Co. Enginehouse.

## Miller: At Yard Office and Enginehouse

Palestine: At Station.
Lufkin: At Yard Office and Enginehouse.
Shreveport: At Freight Station, Passenger Station and Enginehouse.
Nacogdoches: At Freight Station for Nacogdoches Freight Run.
Galveston: Union Depot, Yạrd Office and Enginehouse
39. Location of Drawbridges:

Neches River at Beaumont.
Taylor's Bayou at West Port Arthur.
Sabine River at Echo.
40. At stations where there are two sidings, Eastward trains must take most esterly siding and Westward trains must take most easterly siding for trains having authority to hold Main track, unless otherwise directed by Train Order, or the movement made under flag protection.
41. Westward Lafayette Division trains will enter Echo Yard and clear opposing trains at first cross-over east of yard office. Eastward Beaumont Division trains clear opposing trains at west cross-over west of yard office
42. Overlap at Dayton is indicated by overlap post governing westward trains.
43. T. \& F. S. Crossing between West Port Arthur and Port Arthur and B. S. L. \& W. Crossing at Grayburg are protected by cabin interlockers, normal position of which is against the T. \& N. O. These plants are to be operated by trainmen in setting the route for the passage of T. \& N. O. trains. As soon as the movement is made over the crossing, route should be restored to its normal position.
44. Automatic block signals at Dorr Junction govern eastward trains on the Shreveport Subdivision and westward trains on the Rockland Subdivision. Dwarf Shreveport Subdivision and westward
signal No. 1511 on Rockland Subdivision is a normal stop signal and westward Rockland Subdivision trains, before using switch, will stop clear of signal and send trainman ahead to observe switch indicator. If clear, throw switch, and signal will clear after an interval of one minute.
45. Eastward Orange Subdivision trains checking a regular train on register at Houston, or meeting and positively identifying a train on opposite track between Houston and Tower 87, will not be required to check against the same train before passing from double to single track
46. Westward Terminals Division trains checking a regular train on register at Houston or Englewood, or meeting and positively identifying a train on opposite Junction, will not be required to che against the same train before passing from double to single track.
47. The maximum distance a freight train may run without stopping for inspection is forty (40) miles, except, when additional stops can thereby be avoided, the distance may be increased to fifty (50) miles, and trains may run between and Shreveport and between Englewood and Galveston for inspection. Trainmen are not relieved frcm making inspection as prescribed by Rule 827 where stops are made at a lesser distance.
48. Harrisburg is register station only for trains that originate or terminate there.
49. Trains may register at Harrisburg by register ticket, (Form 2642).
50. Trains from Glidden Subdivision at Harrisburg will be governed by train order signal at Tower 30, and may leave Harrisburg without a clearance if train order signal is changed in accordance with provisions of Rule 221.
51. Trains operating on Terminals Division exclusively, will be governed by train order signal located adjacent to main track near connection switch leading to Glidden Subdivision at Harrisburg.
52. When Glidden Subdivision trains meet at Harrisburg the westward train will take siding unless otherwise directed by train order. Eastward trains must approach Harrisburg with caution and stop clear of east siding switch unless home interlocking signal indicates proceed.
53. Overlap posts: Between siding switches Sinco governing westward trains and between siding switches Deepwater governing eastward trains.
54. The route between Strang and Seabrook via LaPorte Freight Station is designated as MAIN LINE. The route between Strang and Seabrook via L Porte Passenger Station is designated as BAY SHORE LINE. Normal position of switch at Strang is for MAIN LINE.
55. Siding at Seabrook extends from point 3168 feet east of station to Clea Creek Drawbridge. BAY SHORE LINE mann track switch intersects siding ju east of station and must be kept set and locked for BAY SHORE LINE when not in use.
56. Between 8:30 AM and 11:59 AM and between 12:59 PM and 5:30 PM bridge tender at Clear Creek Drawbridge will operate west siding switch Seabrook and will set route in accordance with whistle signal sounded. Between $11: 59 \mathrm{~A}$ MAIN LINE, and between 5:30 PM and hours will use crossover just west of station Seabrook.
57. When trains to and from BAY SHORE LINE meet at Seabrook during hours that west siding switch is operated by bridge tender at Clear Creek Draw bridge, eastward trains will enter siding at west switch and westward trains will enter MAIN LINE at crossover just west of station Seabrook.
58. Unless otherwise directed by train order, EXTRA trains must operate via MAIN LINE between Strang and Seabrook.
59. Strang is register station only for Nos. 173, 174 and 175. Seabrook is register station only for Nos. 172, 173, 174 and 175.
60. Galveston Yard Office is train order office for eastward trains only.
61. Precaution must be used in operating MK-5 class engines on other than main track and sidings.
62. Nos. 173 and 174 stop on flag at Bonner's Point, Deer Park, Morgan's Point, Bay Ridge, Bay Front, Garfield Boulevard, Angelina Oakhurst, Oaks, Shore acres, Red Bluff, Surf, Tod, Kemah, Bay View and Clifton by the Sea

No. 175 stop on flag at Clifton by the Sea.
Nos. 171, 172 and 175 stop on flag at Kemah and San Leon to load or unload parcel post mail.

64. A yellow fish-tail signal placed 500 feet in advance of curve "restricts the peed of trains on that curve as follows: Passenger trains 35 miles per hour, on Bay Shore line, passenger trains 30 miles per hour, freight and mixed trains 20 miles per hour.
65. Trains must not exceed fifteen (15) miles per hour through cross-overs, junctions and other diverging switches, and thirty-five (35) miles per hour over raw bridges and railroad crossings at grade except at Tower 87, Bonita Junction, ends of double track at Garrison and between Houston and Galveston.
(a) Through diverging switch at the end of double track Tower 87, maxi-
mum speed of passenger trains is 25 miles per hour. mum speed of passenger trains is 25 miles per hour.
(b) Through diverging switch at Bonita Junction, maximum speed of trains is 20 miles per hour
(c) Through diverging switches at the ends of double track Garrison, maximum speed of trains is 20 miles per hour.
(d) Between Houston and Galveston passenger trains must not exceed 35 nd freight and mixed trains 30 miles per hour over railroad crossings at grade and 25 miles per hour over drawbridges.
66. Trains must not exceed Six (6) miles per hour around East leg of Wye t Tower 26, Houston.
67. Trains must not exceed Ten (10) miles per hour over Garrison Brick
ard track
68. The speed of trains is restricted to fifteen (15) miles per hour through all sidings.
69. Speed of engines with two wheel engine truck in passenger service is

Orange Subdivision, straight track 45 miles per hour, curves 40 miles per our, Rockland, Jacksonville, Lufkin and Shreveport Subdivisions, straight track 40 miles per hour, curves 35 miles per hour.

Between Houston and Galveston, straight track 40 miles per hour. unprotected curves 35 miles per hour, protected curves 30 miles per hour and over drawbridges and railroad crossings 25 miles per hour
70. The speed of the following engines is restricted to 30 miles per hour:位 to 327,329 to $334,339,346$ to 365,377 to 386,403 to $409,481,485$ to 487 and 489 to 493.
71. Trains or engines must not exceed six (6) miles per hour over Bray's Bayou Drawbridge at Terminal Compress, Harrisburg.

## POSITIVE BLOCK

72. Positive block signals have arms painted same as interlocking signals

Trains and engines moving between Nacogdoches and Bonita Junction and between Baer Junction and Harrisburg will be governed by positive block signal indication which supersedes superiority of trains.
POSITIVE BLOCK LIMITS: Signal No. 1384, located at East end of Nacogdoches yard, governs movements from Nacogdoches to Bonita Junction.

Signal No. 1546 located at clearance point on Rockland sub-division at Bonita Junction governs movements from Bonita Junction to Nacogdoches.

Signal No. 1415 located at clearance point on Shreveport sub-division at Bonita Junction governs movements from Bonita Junction to Nacogdoches.

Signal 31, located on single main track Baer Junction
Signal 33, located on westward freight main track at Baer Junction.
Signal 70, located at Harrisburg.

## REMOTE SWITCH CONTROL, BONITA JUNCTION

73. Junction Switch at Bonita Junction is electrically controlled and operated
by train order operators at Nacogdoches. by train order operators at Nacogdoches.

The route for which the Junction switch is set is indicated to trains moving from Nacogdoches by two-arm signal located just West of the switch at Bonita Junction. When the upper are the lower arm indicates "Proceed" the switch is set for the Rockland sub-division.

Signal No. 1546 governs eastward trains from the Rockland sub-division.
Signal 1415 governs Westward trains from the Shreveport Subdivision.
When signal 1546 or 1415 indicates "stop" communicate by telephone immediately with operator at Nacogdoches and if he directs operation of switch by hand, handle in accordance with printed instructions in instrument box opposite switch Trains passing these signals at "stop" position must know that the switch is properly lined and must not exceed speed of six (6) miles per hour until entire
train has passed. train has passed.

## REMOTE SWITCH CONTROL. BAER JUNCTION

74. The switch connecting the westward freight main track and the single main track at Baer Junction is operated by the Signal Operator at Tower 86.
*With respect to this switch trains, or engines, moving westward on single main track will be governed by position of Positive Block Signal 31, and moving westEastward trains will be governed by position of signal on signal bridge just west of this switch, the top arm governing the route toward Semmes Junction and the lower arm the route against the current of traffic toward Englewood.

When the signal indicates "stop," communicate immediately with the Signal Operator at Tower 86 by telephone, and if he requests operation of the switch by hand, see instructions in box attached to instrument case opposite the switch.

Trains, or engines, passing these signals at "stop" must see that the switch is properly lined and must not exceed six (6) miles per hour until entire train has passed over switch. The following table will govern in
maximum loading "total weight caa
and contents" for cars of the size of and contents" for cars of the size o
journals shown regardless of nomin C. capacity of car. See A. R. A. (M.
C.

Nominal
Capacity Journal Carand Content
$\begin{array}{rlll}40,000 \mathrm{lbs} & 33 / 4 \times & 7 & 66,000 \mathrm{lbs} . \\ 60,000 & 4 & 414 \times 8 & 103,000 \\ 80\end{array}$
100,000 "
$\begin{array}{ll}100,000 " ، & 51 / 2 x 10 \\ 140,000 & 6\end{array}$

| 163,000 |
| :--- |
| 136,000 |
| 169,000 |
|  |

169,000
210,000

## TOWER 108

Main track for movement with the current of traffic, from main trackEastward main track eastward from any other point - o Westward main track westward from any other point 0 Eastward main track westward, from any point
Westward main track eastward from any point $\qquad$
$\qquad$ South Texas Grain Company's spur, from any point -_o - o Automobile Platform from any point $0-0-$ Direct Navigation Company's track from any point o M-K-T Transfer from any point o-_o G. H. \& H. Connection from any point 00
To Shreveport main track o To Galveston main track

## TOWER 26

Main track for movement with the current of traffic, from main track Eastward main track eastward from any other point - o Westward main track westward from any other point o - o Westward main track eastward from any point $\qquad$ 00 Cooperative Mill track, from any point o $\qquad$ Shreveport Line Transfer, from any point oo Shreveport Line connection, from any point 00 Freight house transfer, from any point
Enginehouse lead, from any point
Old Head, from any point o-_o
H. B. \& T. interchange, from any point oo o
point
point -
l.-G. N. interchange, from any point $\quad 0-$

## TOWER 68

Main track for movement with the current of traffic, from main track __
Main and from any other point Eastward main track eastward from any other point - 0 Eastward main track westward, from any point o-oo Westward main track eastward from any point

West leg of wye, from any po $\qquad$
Tank track, from any point $\qquad$ Creosote No. 1, from any point o $\qquad$ South Swithin from poin 0 South Switching lead, from any point o Middle Switching lead, from any point $\mathrm{o}-\mathrm{o}$ North Switching lead, from any point _- o Freight Main West from any point oo Freight Main East from any point $\qquad$- o

New Wye from any point $\qquad$ $-0$
26 lead from any point $\qquad$ - Oil Spur from any point ooo For ice house track oo oo New lead from any point oooo

## TOWER 74

Main track eastward or westward, from main track Main track to or from long lead $\frac{0}{\text { TOWER } 32}$

Main track eastward or westward, from main track To new main track from any point To new main track, from any point -_o 0
To cross-over, from any point o North leg of wye, from any point oo-
South leg of wye, from any point o
Industry track, from any point

## TOWER 87

Main track for movement with the current of traffic, from main track Main track for movement with the current of traffic, fro
Main track eastward, from any other point Eastward main track westward, from any point o-o 0 Eastward main track westward, from any point o - 0 o
Westward main track eastward, from any point To yard, from any point o - $\qquad$ $\stackrel{\circ}{\circ} \mathrm{O}$
To switching lead, east yard, from any point $\qquad$

TOWER 139, H. B. \& T. and I.-G. N. CROSSINGS, Just West SEMMES JCT Main track eastward or westward, from any point Houston Paper Stock Co. Spur, from any point
Bayou City Press spur, from any point o
TOWER 86, H. B. \& T. CROSSING BETWEEN GAlena JUNCTION and baer junction

Main track eastward or westward, from main track
Main track eastward, from any other point - o
Main track westward, from any other point o-oo
Siding eastward or westward, from trains on siding
From main track, eastward on siding o-_o
From main track, westward on siding
TOWER 30, T. \& N. O., G. H. \& H. and P. T. R. A. CROSSINGS, HARRISBURG To Terminals Division main track, from any point To Glidden Subdivision main track, from any point o To saw mill, from any point - o
To Cut Off between Harrisburg and Manchester o - o
CLEAR CREEK DRAW bRIDGE
Main track eastward or westward, from trains on main track To or from Siding at draw bridge _oo
dickinson bayou draw bridge
Main track eastward or westward
TOWER 73, T. C. T. R. R. CROSSING, TEXAS CITY JCT.
Main track

Old main track
G. C. \& S. F. Transfe $\qquad$ 00
. H. \& H. Transfer -o o

- 0

TOWER, 35th STREET, G. C. \& S. F. \& G. W. CROSSINGS AND JUNCTION
SWITCH 34th STREET, GALVESTON.
Main track and junction switch, to and from Galveston Union Depot - To and from G. W. Co. and Post Office track oo

## SPECIAL RULES AND REGULATIONS GOVERNING MOVEMENTS OVER GALVESTON CAUSEWAY

Switches at Virginia Point and Island are protected by standard interlocking stem with home and distant signals and derails.
Lift Bridge is protected by standard interlocking system with home and distant ignals and derails.
All switches, derails and signals on Galveston Causeway and its approaches are operated by towerman at Lift Bridge.
Between Virginia Point and Island trains will be governed by the interlocking signals which supersede the superiority of trains within these limits, but do not dispense with the use or observance of other signals whenever and wherever required.
When trains are approaching the causeway at Virginia Point or Island, one long blast of the whistle must be sounded. The route given must be used. If a train receives a clear signal at Virginia Point or Island, and signal cannot be accepted immediately, the Conductor or Engineer must promptly notify the towerman by
telephone. elephone.
If a train is stopped at Virginia Point or Island, Conductor or Engineer must immediately communicate with towerman at the Lift Bridge for instructions. Telephones for this purpose are provided at the home signals and are housed in boxes

Hand signals authorizing a train to pass a fixed signal may be given by the towerman or signal maintainer in charge, who must be on the ground and use a yellow flag by day and a yellow light by night.

Conductor or Engineer may be authorized by communicating with the tower man, over telephone, to proceed by sending a flag ahead to check the line-up through the plant when stopped by a home signal. Towerman must know definitely that the route to be used is set and clear of opposing trains before authorizing the train to proceed. Trains accepting such authority must not exceed a speed of six (6) trains on conflicting routes; for open derails and other mustructions in the block

Passenger trains must not exceed a speed of one (1) mile in two and one-half minutes at any point between Virginia Point and Island. Freight trains must not exceed a speed of one (1) mile in five minutes between Virginia Point and Island.

Passenger trains must be given precedence.
Conductors must notify the towerman and secure permission before entering the block when their trains have work to do, or may be detained on the Causeway.

When the light is not burning in a semaphore signal, trains will reduce speed sufficiently to observe position of semaphore arm and be governed by its indication. A green light by day or night indicates switch is set for through route; a yellow light by day or night indicates switch is set for diverging route.

Brakeman or Flagman must ride on rear end of each train while crossing the Causeway, prepared to flag following trains when necessary.

Employes whose duties require their use must be provided with insulated cars, track levels and gauges; they must use every precaution to avoid making metallic contact between the rails.

## description and indication of signals

All signals are of the upper quadrant semaphore type, and the following indiations will govern:

STOP-Arm horizontal, or red light, or purple light.
PROCEED UNDER CONTROL-Arm 45 degrees upward, or yellow light.
PROCEED-Arm vertical, or green light.

## WHISTLE SIGNALS

(a) From Causeway to G. C. \& S. F. Main Track
(b) _—_ From Causeway to T. \& N. O. Main Track
(c) __o From Causeway to G. H. \& H. Main Track.
(d) -0 For siding. Trains which are to take siding at Virginia Point or detour to another line at Virginia Point or Island, will, when passing Lift Bridge, sound whistle calling for route desired as per above code.

|  |  |  |  |
| :---: | :---: | :---: | :---: |

General Hospital-
LOCATION OF hOSPITALS
Southern Pacific Hospital, Thomas Street, between James
and Paschal,
Houston.
Emergency Hospital-
Hospital-
T. E. Schumbert Memorial Hospital, Shreveport. Hotel Dieu, Beaumont
Cherokee Hospital, Jac
St. Mary's Infirmary, 727 Market Street, Galveston.
First Aid Hospital-
T. \& N. O. General Shops, Houston.


## LEGAL HOLIDAYS <br> LEGAL HOLIDAYS

New Year's Day....
...January 1st.

Washington's Birthday
Decoration Day.
$\qquad$ February 22nd. Independence Day $\qquad$ May 30th.

Labor Day.. $\qquad$ First Monday in September
Thanksgiving Day $\qquad$ Christmas Last Thursday in November December 25th.
H. J. MICKSCH, Superintendent, Houston
T. G. GREADY, Trainmaster, Houston
K. P. CHINN, Trainmaster, Jacksonville
J. W. HARTMAN, Traveling Engineer, Houston
K. C. MARSHALL, Superintendent, Terminals Division, Houston T. M. SPENCE, Ass't Superintendent, Terminals Division, Houston W. L. LOWRANCE, Traveling Engineer, Terminals Division, Houston J. L. SOUTH, Terminal Trainmaster, Beaumont
W. W. SLOAN, Terminal Trainmaster, Goose Creeh
H. L. BELL, Ass't Superintendent, Houston H. S. NETHERY, Chief Train Dispatcher, Houston R. F. WILLIAMS, Chief Train Dispatcher, Houston H. T. MELTON, Chief Train Dispatcher, Houston E. P. DOLAN, Chief Train Dispatcher, Jacksonville



[^0]:    Average Weight Per Car, Trains 101 and 102, 80 Tons
    Average Weight Per Car, Trains 103, 104, 70 Tons.

