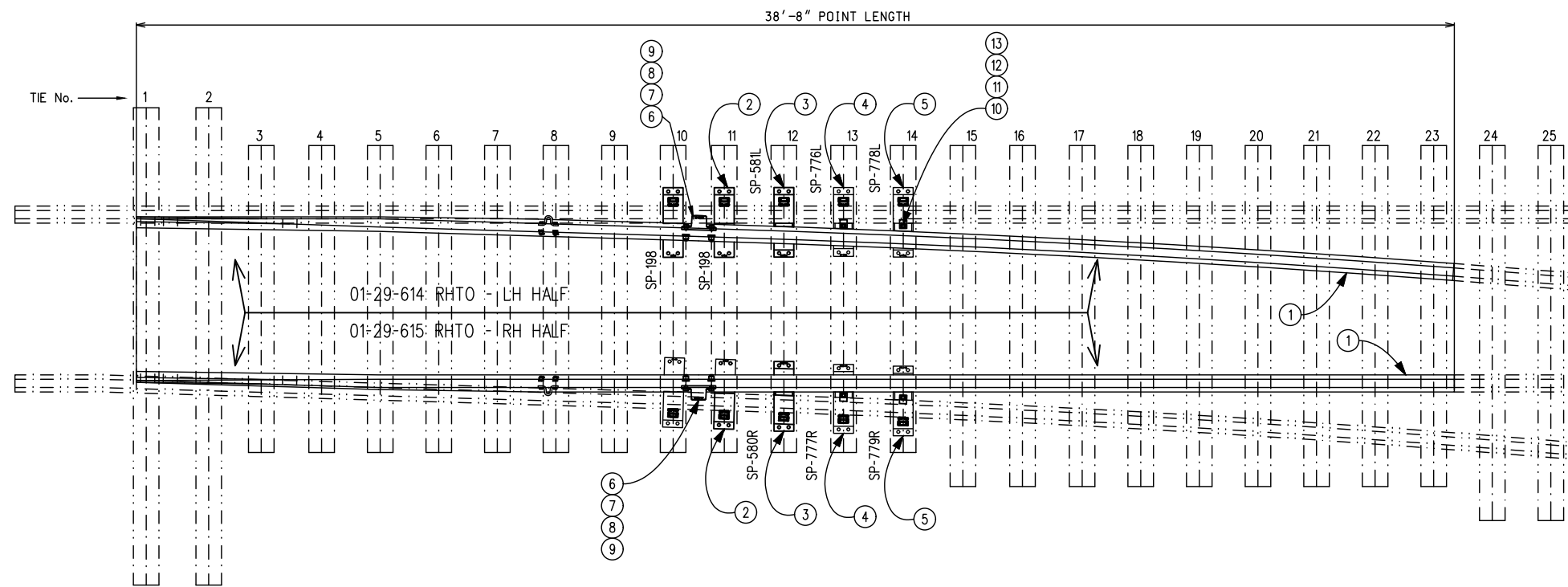


LEFT HAND TURNOUT



RIGHT HAND TURNOUT

**BILL OF MATERIALS - LEFT HAND TURNOUT - LEFT HALF RETROFIT KIT**

| ITEM No. | DESCRIPTION  | QTY. | STANDARD DWG. No. |
|----------|--|------|-------------------|
| 1        | L.H. SAMSON STRAIGHT SWITCH POINT, 136TW, 16'-6"/38'-8" LONG | 1    | GTS-0366          |
| 2        | SWITCH PLATE (SP-198)  | 2    | GTS-0530          |
| 3        | SWITCH PLATE (SP-580L)                                       | 1    | GTS-0588          |
| 4        | SWITCH PLATE (SP-777L)                                       | 1    | GTS-0592          |
| 5        | SWITCH PLATE (SP-779L)                                       | 1    | GTS-0592          |
| 6        | SWITCH HEEL BLOCK, FLOATING STYLE, 136TW                     | 1    | GTS-0383          |
| 7        | HEEL BLOCK BOLT, 1-1/8" DIA. x 5-1/2" LONG, 7 UNC C/W NUT    | 2    | GTS-1308          |
| 8        | HEEL BLOCK SPRING WASHER FOR 1-1/8" DIA. BOLT                | 2    | GTS-1301          |
| 9        | HEEL BLOCK LOCKNUT FOR 1-1/8" DIA. - 7 UNC BOLT              | 2    | GTS-1302          |
| 10       | HOLD DOWN CLIP - FS 156                                      | 2    | GTS-1334          |
| 11       | 1" DIA. - 8 UNC SQ. HEAD SQ. NECK CARRIAGE BOLT X 3-1/2" LG. | 2    | GTS-1307/1        |
| 12       | SPRING WASHER FOR 1" DIA. BOLT                               | 2    | GTS-1301          |
| 13       | LOCKNUT FOR 1" DIA. - 8 UNC BOLT                             | 2    | GTS-1302          |

**BILL OF MATERIALS - LEFT HAND TURNOUT - RIGHT HALF RETROFIT KIT**

| ITEM No. | DESCRIPTION  | QTY. | STANDARD DWG. No. |
|----------|--|------|-------------------|
| 1        | R.H. SAMSON CURVED SWITCH POINT, 136TW, 16'-6"/38'-8" LONG   | 1    | GTS-0366          |
| 2        | SWITCH PLATE (SP-198)  | 2    | GTS-0530          |
| 3        | SWITCH PLATE (SP-581R)                                       | 1    | GTS-0589          |
| 4        | SWITCH PLATE (SP-776R)                                       | 1    | GTS-0593          |
| 5        | SWITCH PLATE (SP-778R)                                       | 1    | GTS-0593          |
| 6        | SWITCH HEEL BLOCK, FLOATING STYLE, 136TW                     | 1    | GTS-0383          |
| 7        | HEEL BLOCK BOLT, 1-1/8" DIA. x 5-1/2" LONG, 7 UNC C/W NUT    | 2    | GTS-1308          |
| 8        | HEEL BLOCK SPRING WASHER FOR 1-1/8" DIA. BOLT                | 2    | GTS-1301          |
| 9        | HEEL BLOCK LOCKNUT FOR 1-1/8" DIA. - 7 UNC BOLT              | 2    | GTS-1302          |
| 10       | HOLD DOWN CLIP - FS 156                                      | 2    | GTS-1334          |
| 11       | 1" DIA. - 8 UNC SQ. HEAD SQ. NECK CARRIAGE BOLT X 3-1/2" LG. | 2    | GTS-1307/1        |
| 12       | SPRING WASHER FOR 1" DIA. BOLT                               | 2    | GTS-1301          |
| 13       | LOCKNUT FOR 1" DIA. - 8 UNC BOLT                             | 2    | GTS-1302          |

**BILL OF MATERIALS - RIGHT HAND TURNOUT - LEFT HALF RETROFIT KIT**

| ITEM No. | DESCRIPTION  | QTY. | STANDARD DWG. No. |
|----------|--|------|-------------------|
| 1        | L.H. SAMSON CURVED SWITCH POINT, 136TW, 16'-6"/38'-8" LONG   | 1    | GTS-0366          |
| 2        | SWITCH PLATE (SP-198)  | 2    | GTS-0530          |
| 3        | SWITCH PLATE (SP-581L)                                       | 1    | GTS-0589          |
| 4        | SWITCH PLATE (SP-776L)                                       | 1    | GTS-0593          |
| 5        | SWITCH PLATE (SP-778L)                                       | 1    | GTS-0593          |
| 6        | SWITCH HEEL BLOCK, FLOATING STYLE, 136TW                     | 1    | GTS-0383          |
| 7        | HEEL BLOCK BOLT, 1-1/8" DIA. x 5-1/2" LONG, 7 UNC C/W NUT    | 2    | GTS-1308          |
| 8        | HEEL BLOCK SPRING WASHER FOR 1-1/8" DIA. BOLT                | 2    | GTS-1301          |
| 9        | HEEL BLOCK LOCKNUT FOR 1-1/8" DIA. - 7 UNC BOLT              | 2    | GTS-1302          |
| 10       | HOLD DOWN CLIP - FS 156                                      | 2    | GTS-1334          |
| 11       | 1" DIA. - 8 UNC SQ. HEAD SQ. NECK CARRIAGE BOLT X 3-1/2" LG. | 2    | GTS-1307/1        |
| 12       | SPRING WASHER FOR 1" DIA. BOLT                               | 2    | GTS-1301          |
| 13       | LOCKNUT FOR 1" DIA. - 8 UNC BOLT                             | 2    | GTS-1302          |

**BILL OF MATERIALS - RIGHT HAND TURNOUT - RIGHT HALF RETROFIT KIT**

| ITEM No. | DESCRIPTION  | QTY. | STANDARD DWG. No. |
|----------|--|------|-------------------|
| 1        | R.H. SAMSON STRAIGHT SWITCH POINT, 136TW, 16'-6"/38'-8" LONG | 1    | GTS-0366          |
| 2        | SWITCH PLATE (SP-198)  | 2    | GTS-0530          |
| 3        | SWITCH PLATE (SP-580R)                                       | 1    | GTS-0588          |
| 4        | SWITCH PLATE (SP-777R)                                       | 1    | GTS-0592          |
| 5        | SWITCH PLATE (SP-779R)                                       | 1    | GTS-0592          |
| 6        | SWITCH HEEL BLOCK, FLOATING STYLE, 136TW                     | 1    | GTS-0383          |
| 7        | HEEL BLOCK BOLT, 1-1/8" DIA. x 5-1/2" LONG, 7 UNC C/W NUT    | 2    | GTS-1308          |
| 8        | HEEL BLOCK SPRING WASHER FOR 1-1/8" DIA. BOLT                | 2    | GTS-1301          |
| 9        | HEEL BLOCK LOCKNUT FOR 1-1/8" DIA. - 7 UNC BOLT              | 2    | GTS-1302          |
| 10       | HOLD DOWN CLIP - FS 156                                      | 2    | GTS-1334          |
| 11       | 1" DIA. - 8 UNC SQ. HEAD SQ. NECK CARRIAGE BOLT X 3-1/2" LG. | 2    | GTS-1307/1        |
| 12       | SPRING WASHER FOR 1" DIA. BOLT                               | 2    | GTS-1301          |
| 13       | LOCKNUT FOR 1" DIA. - 8 UNC BOLT                             | 2    | GTS-1302          |

**METRIC CONVERSION: 1 inch=25.4mm, 1 foot=304.8mm**

| No. | Date     | Revision                                 | By Approved |
|-----|----------|--|-------------|
| 1   | 18/07/27 | ADDED IMPERIAL TO METRIC CONVERSION NOTE |             |

Standard / **SWITCH RETROFIT KIT, 136 TW RAIL  
16'6" GEOMETRY/38'8" LONG BOLTED DESIGN  
GTS-0009 LATERAL TURNOUT ON WOOD TIES  
MANUAL/POWER LAYOUT, #8 TURNOUT**

Drawn LG Checked VC Approved *[Signature]* VP Engineering & Asset Management



Date SEPT 15/2017 Plan Number GTS-0391 Rev 1