

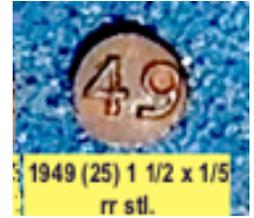
**Date Nail Book Addendum** - New material that should be added to the appropriate spot in the book. This will be a continuous page until the next edition is available.

1930 (17) 1 3/4 x 1/4 rr varieties C&NW nails



Three varieties of the 1930 (17) 1 3/4 x 1/4 rnd R sti. nail These were used by the C&NW and the middle nail is not shown in current books. (Add to Pg. 114)

1949 (25)  
1 1/2 x 1/5  
rnd R sti  
User Unknown  
(Add to Pg. 139)



1949 (25) 1 1/2 x 1/5 rr sti.

1930 and 31 (17) 1 3/4 x 1/4 rr sti  
Odd size for these nails / unless they might be UP cut short?  
Bozak collection-but not listed as to where they came from.



1930 and 1931 (17)  
1 3/4 x 1/4 rnd R sti.  
These may be Union Pacific nails that have been cut short? But this size is unreported (Add to Pg. 114)

Union Pacific switch tie length (foot) nails. (07) 2 x 1/4 GM end R still UP Set #5 (Add to Pg. 82)



UP TIE LENGTH (FOOT) NAILS  
(07) GM 2 X 1/4 RR STL. (SET #5)



Type (25) Code nails.  
2 1/2 x 1/4 rnd R sti  
Variety in size is very noticeable. (Add to Pg. 140)

Code nail ( ).  
1 x 3/16 rnd R sti.  
Unknown User



1936, 1937 and 1940 (39) round raised oval shanked / chisel point, steel nails  
These are 2 1/2 x 1/4 and not previously shown in the books. (Add to Pg. 151)

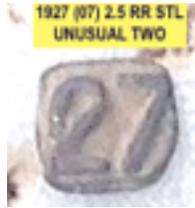


1912 (11) 2 1/2 X 1/4 round indent malleable iron.  
Until now this has been an unreported nail.



(Add to Pg. 102)

1927 (07) 2 1/2 x 1/4 rnd R  
 Odd "drooping two is  
 Unusual (Add to Pg. 54)



BO Letter nail that is Hand  
 Stamped. Type (07) 2 1/2 x  
 1/4 steel. User Unknown  
 (Add to Pg. 66)



1919 (07) 2 1/2 x 1/4 rnd I  
 Odd square outline on nail  
 (Add to Pg. 34)



1 (18C) 1 1/2 x 1/4 rnd R  
 Code Nail. Unknown user  
 (Add to Pg. 126)



1958 (06) 1 1/4 x 3/16  
 round indent copper.  
 A new, unreported nail.  
 User Unknown (Add to Pg. 40)



1960 or 60' height nail. This  
 nail is Type (07) 2 1/2 x 1/4  
 Irregular Indent Steel. User  
 is unknown. (Add to Pg. 44)



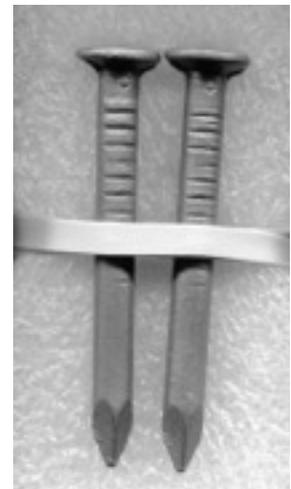
1926 (18B) 2 1/2 x 1/4  
 Rnd I (Variety not  
 shown. (Add to Pg.  
 119)



1933 (07) 2 1/2 x 1/4  
 Sqr R stl. (Variety not  
 shown. (Add to Pg.  
 54)



1937 (18C) 2 x 1/4 rnd R  
 stl. So. Colo. Power (?)  
 (Add to Pg. 122)



Two previously unknown Type (17)  
 nails. Both are round indent 2 1/2 x 1/4  
 steel. Thanks to Bill Bunch for  
 sending these scans. User Unknown  
 (Add to Pg. 111)



An unusual 1956 (06) 2 1/2 x 1/4 rnd R nail. Heavier strike and a little different look to it. (Add to Pg. 25)



Here is an odd 1953 (07) 2 1/2 x 1/4 Irr Sqr R nail that has surfaced. It has a square shank. The nail above is the "regular" nail that is in the book. (Add to Pg. 59)



A distinctly different looking 1917 (11) 2 1/2 x 1/4 rnd I  
The nail on the left is the one in the book, the one on the right is the unreported one. Both are malleable iron. (Add to Pg. 102)



Variations of the B 6 (07) rnd I 2 1/2 x 1/4 nail used by the St. Louis, Rocky Mtn. & Pacific RR. This railroad was taken over by the Ssnta Fe. These nails are 1906. (Add to Pg. 70 and 93).



This is a major find and should be added to Pg. 104. Letter "Y"  
2 1/2 x 1/4 rr Type (11) malleable iron nail. Speculation is B&O, but not confirmed. (Add to Pg. 104)

Here is the 2017 (15) 2 1/2 x 3/16 round raised steel nail. It should be (Add to Pg. 108)





A 1974 (06) rnd I 1 1/2 x 1/4. Unreported size. Should be added to Pg. 24.

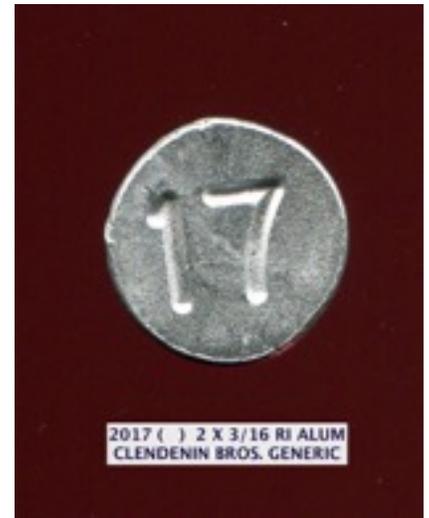
A 1970 (18C) rnd R 1 1/2 x 1/4 Unreported size. Should be added to P)g. 122



1955 (18C) 2 1/2 x 1/4 rnd R stl. Varieties. Add to Pg. 121.



The generic 2017 ( ) 2 x 3/16 ri alum nail from Clendenin Bros. Add to Pg.156



These are (61) 2 1/2 x 3/16 rnd I alum. The user is unknown. Add to Pg. 160



The two nails shown at the right are not mentioned in any the books. They are 1926 and 1928 Type (22) 2 x 1/4 round indent steel nails. The user is Unknown. Add to Pg. 134.



Two more dates for the series of Type (07) 2 1/2 x 1/4 sqr I steel nails. These nails are factory stamped and have a polished head. The run of dates for these odd nails now runs from 67-77. Please add to Pg. 43. User is unknown at this time.



Add a small dated variation to the Type (15) 2014 nails. This is apparently the year the format switched from a large to small date size. Pg. 108.

The 2017 Kaiser aluminum nail should be added to the set on Pg. 158.



The 2: "generic" Clendenin Bros. nail is back in its 2 x 3/16 format and should be added to Pg. 156. Last year's nail was odd and had a 1/4" shank.

1970 (18C) 1 1/2 x 1/4 rnd R steel nail, an odd size should be added to Pg. 122. User unknown.



1974 (06) 1 1/2 x 1/4 round indent steel - an odd size that should be added to Pg. 24. The user is unknown.

2017 (34) 2 1/2 x 13/64 round raised steel is ungalvanized and termed "bright" by the manufacturer. It will be galvanized by (33) and used by Pacific Gas & Elect. Add to Pg. 145 and 146.



The six code nails shown on the right are all (07) 2 1/2 x 1/4 sq l steel and have the exact same shank markings as the set of date nails with the polished heads shown on Pg. 43. This set is previously unreported and the user is unknown. Add to Pg. 77.



A very set of odd nails here and previously unreported. The numbers do not look like a Type (07) but the shank markings are obvious. 2 1/2 x 1/4 sq l steel. The user is unknown. Add to Pg. 43.



1951 (06) 1 1/4 x 1/4  
rd R steel - User  
Unknown.  
Add to Pg. 31.



Variations of 1912 (07) 2 1/2 x 1/4 sq l nails.  
Please add to Pg. 42.

The nails to the right were in error and should be deleted. All three are probable fakes and have since also been found on varying shanks. PLEASE DELETE



Code nail 1 (06)  
2 1/2 x 1/4 rnd l.  
User Unknown  
Add to Pg.29,



Code nail(18B)  
2 1/2 x 1/4 rnd l  
User Unknown`  
Add to Pg. 126.



Code nail 1 (07)  
2 1/2 x 1/4 rnd l  
User Unknown  
Add to Pg. 78.



Code nail 1 (07)  
2 1/2 x 1/4 rnd l  
User Unknown  
Add to Pg. 78.



Code nail 0 (07)  
2 1/2 x 1/4 rnd l  
Heavy GM's  
Unknown. Pg. 78



00 (HS?) Date (?)  
2 1/2 x 1/4 rnd l stl  
User Unknown.  
Add to Pg. 44





raised  
They should be added to Pg. 119.

The above nails are all 2 1/2 x 1/4 Type (18B). The 08's are variations of the round indent and the 19 is a round



1969 (17) 2 x 1/4 rnd R stl.  
Add to Pg. 113

The 2017 on the right is 1 1/2 x 1/4 round indent aluminum and is the yearly nail made by Clendenin Bros and stamped by Premax. Add to Pg. 157.



V (18) 2 1/2 x 1/4 sqr l, stl.  
User unknown. Should be added to "Odd Nails" section of Pg. 128.



1924 and 1927 (07) 1 1/2 x 1/4 rnd R steel  
Submitted by Arnold Smith. He believes that both may be legitimate OSL date nails. Please add to Pg. 51 and to the bottom of Pg. 50

A significant find here. 1931 (18B) 2 1/2 x 1/4 rnd R stl nail. BUT it has a script style date, a style that previously was shown to begin in 1932. Please add to Pg. 119. User is Unknown. There is a question regarding this nail possibly being a (19) Type (19) without the "T" shank marking. If that is the case then this nail should be added to Pg. 130.



Varieties of the 1935 (17) 2 1/2 x 1/4 rnd R steel nail. Nail on right may be factory error? but is significantly different than the "standard" nail. Add to Pg. 111 and 115.



1935 (17) 2 1/2 x 1/4 rr stl.  
variations



1962 (07) 2 1/2 x 1/4 rnd I stl (var.)  
Pac.Tel & Tel Pency Rwy

There is a variation of the Type (07) 2 1/2 x 1/4 round raised steel nail in the books. Here is an unreported variation in the round indented version of the same nail.. The nail on the left is unreported and from Pacific Telephone & Telegraph poles. Nail on right is Pennsylvania Railway. Please add to Pg. 36

Strange story here. Both of these nails were manufactured by Type (34). They are 2 1/2 x 13/64 rnd R. stl. The nail on the left is ungalvanized and termed "bright." After production they were sent halfway across the country to Type (33) facilities where they were banged with zinc powder by ball bearings and then annealed in a very hot oven creating the galvanizing. The main customer for this nail at this time is Pacific Gas & Electric Co. of No. California. Add to Pgs.146 and 146



Variety of the 1918 (07)  
2 1/2 X 1/4 sqr I nail.  
Add to Pfg. 42



Variety of the 1944 (05)  
2 1/2 x 1/4 rnd R nail  
Add to Pg. 16.



1935 (06) 1 1/4 x 3/16  
rnd R - no gm's. Add  
to Pg. 27 and 31.



A 1937 (07)  
2 1/2 x 3/16 gm rnd R  
with an odd shaped  
almost pentagon  
shaped head.  
Add to Pg. 52

There has been an error in the books that needs to be corrected. The E shown at right (Head and Shank) is listed in the books as E2. It is a So. Pacific 2 1/2 x 1/4 rd I nail. But it is not a Type (07) as listed. It is a type (14) and should be changed on Pages 63 and 71.



Unreported is this 1938 (38) 2 1/2 x 1/4 rd R oscp steel nail. Add this to Pg. 149 For those of you who have the Canadian book it should be added to Pg. 2 of that book. Not sure who used this one, but the style fits the profile of the nails used by HEPC, other than it is a full 2 1/2 inches in length.



The above nails are 1927-1930 (10) 2 1/4 x 9/32 sqr R nails used by the Norfolk & Western. But these are all probably factory errors as they are squares set on a diamond shank - Orf-set 45\*. Add to Pg. 111



Here is a 1939 (04) sqr R 2 1/2 x 1/4 Nickel Plate nail. Probably another factory error. It too is set to a diamond shank (45\* off-set). Add to Pg. 9



1964 (05) 2.5" sqr I with diamond point. This is a variety of the nail shown with a different "6". Add to Pg. 14

1950 (07) 2 x 1/4 Irr I  
steel mounted on a  
diamond shank.  
Add to Pg. 44



1949 and 1951 (07) rnd R  
on a diamond shank. 2 1/2 x 1/4  
Add to Pg. 44

1953, 58, 59 (07) 2 1/2 x 1/4  
Irr R mounted on a shank that is  
between square and diamond.  
Add to Pg. 57.



This 1959 (07) 2 1/2 x 1/4  
Irr. Indent nail was supposedly  
used by the Tennessee Valley  
Authority and should be added  
to Pg. 44. It is mounted on a  
square shank.



Three varieties of the  
1952 (18C) 2 1/2 x 1/4  
rnd R. :a is on L, :b is on  
R. Nail in the middle  
should be added to Pg.  
50.



1939 (07) 2 1/2 x 1/4 sqr I set  
on a diamond shank.  
Pennsylvania Power Co. nail.  
Add to Pg. 44



1948 (08) 2 1/2 x 1/4 Irr I set on diamond shank. Add to Pg. 96



1914 (07) 2 1/2 x 1/4 rnd R stl. Unusual flat topped four on this nail. Add to Pg. 50.



1949 (18C) 2 x 1/4 rnd I. Odd open top four unlike the 49 rnd I used by Phelps Dodge Mines. This is from Kennecott Copper set and unlike the rest of the set which is red R (18C). Add to Pg. 121.

U.S. 2 x 3/16 gm rnd R steel. This nail is probably a Type (18B). A very few were found in stumps in National Forests of Wyoming and Colorado. It is reported that unlike the (07) 2 1/2 x 1/4 square and diamond U.S. nails which were used to denote selected trees to be cut, these nails were used to denote the boundary of the area selected. Add to Pg. 95.



Several variations to add to the pages. The 38 (07) 2 1/2 x 1/4 rnd I has a smaller loop on the top. Add to Pg. 35. the 1920 (07) 2 1/2 x 12/4 sqr I has a "squattier" 2. Add it to Pg. 42. The 1915 (05) 2 1/2 x 1/4 rnd I has a full 1 (before die clog). Add to Pg. 13. The two 1962 (05) 2 1/2 x 1/4 rnd I 62 show a major variation of the nail on the right. Add to Pg. 14.





Here is a real odd-ball nail. It is a Type (07) 3 x 1/4 rnd R stl.. A height nail that defies the usual pattern of 5' increments (i.e. 35 FT, 40 FT etc.) Add this 52FT nail to the 3 x 1/4 series shown on Pg. 61. Thanks to Arnold Smith for reporting it.



Code nail 3 from Set #35. This is (18) but it measures only 2 x 1/4. It is probably a factory error? Put on Pg. 126. Thanks for Arnold Smith for reporting this one.

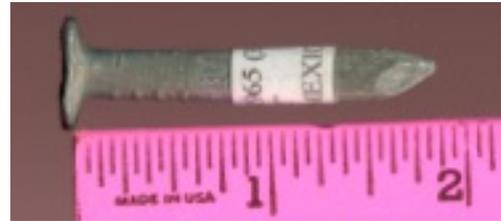


Probably another factory error. 1958 (18B) 2 X 1/4 rnd R. Used by Utah Power. Add to Pg. 122. Thanks to Arnold Smith.

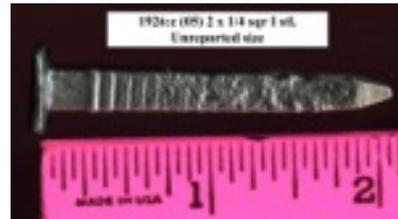


1935 (18B) 1 1/2 x 1/4 end R. Probably another "cut short" factory error. Union Pacific nail. You will have to make a box next to the 1 3/4 box on Pg. 120 and add this nail there as there are no others that length listed.

1965 (31) 2 x 1/4 rnd R steel Mexican Nail. Not shown or listed in this size. Add to Pg. 141.



1926:c (05) 2 X 1/4 sq r steel. The 2" version is unknown and has the same characteristics as the 2 1/2 :c variety. Add to Pg. 14



1928 (18B) 2 1/2 x 1/4 rnd R steel. Variety on right not shown in books. Please add to Pg. 119

1931 (17) 2 1/2 x 1/4 rnd R variety.  
Notice that the middle point of the  
three is almost even with the top and  
bottom - unlike the 1931 block  
number nails shown in the book.  
Please add to Page 111.



A great find here. 1931 (18A) 2 x 1/2 x 1/4 rnd R stl. nail. Please add to Page 118 - Thanks to Arnold Smith for this one.



This is a 1926 (18) 2 x 1/4 square raised steel nail. This is more than likely a factory error (cut short)? Please add this nail to the bottom of Page 116 - Thanks to Arnold Smith for reporting this one.



1936 (06) 1 3/4 x 1/4 round raised, steel nail. Please add this nail to the top of Page 26. Thanks Arnold Smith #1523.



Here are two 2 x 1/4 sqr I (07) nails.  
User of the 1922 unknown. The 1939  
is Pensy Power & Light.  
Please add to Pg. 43.



Varieties of the 1934 (06) 2 1/2 x 1/4 rnd R  
on the left should be added to Pg. 24.  
The 1934 (06) rnd R 1 3/4 x 1/4 variation  
shown on the right should be added to  
Page 26.



1914 (07) 2 x 1/4 rnd R sol.  
Size not shown in books.  
User unknown. Possibly  
a factory error (cut short?)  
Add to pg. 49.

1959 (07) 2 x 1/4 rnd I  
stl. Unreported size.  
Thanks to George Oliva  
for reporting this one.  
Add to Page 38.



1 1/4 x 3/16- round indent twisted shank aluminum  
nails made by Kaiser Aluminum. These should be  
added to Page 158

2017 and 2018 1 1/2 x 1/4 round indent aluminum nails  
made by Clendenin Bros. with date stamped by Premax.  
Please add to Page 167





1956 ( ) 1 3/4 X 1/4 rnd R copper nail.  
Unidentified User, but this nail was  
manufactured by Clendenin Bros.  
Please add to Pg. 169. Thanks to  
Bill McClellan for this one.



These are Type (34) nails. 2 1/2 x 13/64 rnd R. The second 17  
has been sent to and galvanized by the Type (33) company. They  
used to make their own nails but now buy them ungalvanized from  
(34) and then process them. There will be an 18 that is finished  
also. Please add to Pg. 146

An unusual deviation from the set of aluminum date nails  
made by Clendein Bros. The "normal" nail is usually a  
2 x 3/16 round indent aluminum, but for some reason the  
2016 nail had a 1/4 shank with grippers the entire length  
of the shank. Almost like the blank nails they make for  
Premax to stamp. So there is a break in this set with no  
known 2 x 3/16 nail made by them. They resumed this  
size with the 2017 and 2018 nails (see below)/  
This 16 is shown already on page 155



2017 and 2018 2 x 3/16 rnd l alum  
( ) Clendenin Bros. date nail.  
Please add this to Pg. 156.  
NOTE: There is no known 2016  
of this size (see above)

Nail on right is a variety of the  
1922 (07) 2 x 1/4 rnd R UP nail.  
Add to Pg. 49



2017 2018 (15) 2 1/2 x 3/16 rnd R stl. Add to Pg. 108



1941 (19) 2 1/2 x 1/4 rnd R stl.  
This is a variety with a strike  
that is high and to the left on  
the head. Several have been  
found. Please add to Pg. 130.

This is a nail that has involved quite a discussion. I am putting it in the Type (18) section as I believe, as many others do, it is a CF&I nail. Arnold Smith who specializes in Type (18) nails has studied this one and firmly believes it is. A 2 1/2 x 1/4 diamond indent with little or no galvanizing and the blunt point, with anchors on all four sides that are equidistant from the head of the nail are tell-tale clues. It is the only one reported thus far and its origin or user is unknown at this time. Please add to Pg. 116.

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1925 (07) 2 1/2 X 1/4 rnd I steel. An unusually heavy strike making the numbers very wide and deep and taking up most of the head of the nail. This from the McArtor collection. User unknown. Add to Pg. 35.

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A new find from Arnold Smith and son Aaron found in ties of the Salt Lake Route line. They found many of the 1907 (18A) nails but also found two of the 1907 (18B) 2 1/2 x 1/4 ri stl. nails. The 1907 (18B) nail should be added to Pg. 119



Another look at the 1907 type (18) round indent nails. As noted above a previously unreported nail (18B) has been found. But there are variations of the (18A) nail as shown here. These were part of the nails pulled by V. Arnold Smith and his son Aaron from the Salt Lake Route in Utah. (2 1/2 x 1/4 ri stl.) Pg. 118

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Variations of the 1926 (11) 2 1/2 x 1/4 rr mi nails. Thanks to Geo. Oliva for this. Add to Pg. 103.



On page 6 of these addendum notes you will see these (07) 2 1/2 x 1/4 sq. in. steel nails. The 1970 and 1971 have been added to this. They are on a Type (07) shank but the dates do not look like any numbers used by that Type. They have more of a Type (05) look to the date? Please add to Page 43. If anyone knows who used these please let the rest of us know.



Another Type (05) 2 1/2 x 1/4 square indent set on a diamond shank has been found. This one is a 1923 and has a "3" with the short middle like the variety of the square indent. Thanks to Wesley Hodges for this one. Please add to Pg. 19.



Wes has also found a 2 inch round raised (01) 1931 nail. It may be a factory error, but it is 2 inches and there are examples of 2" nails from 29 and 30. Add to Pg. 4



Unlike the 23 (05) 2 1/2 x 1/4 square indent shown above that was set on a diamond shank, these two 23's are (05) square indents, but set on the "normal" square shank. They are varieties that were not shown before and should be added to Page 13. - Thanks to Wesley Hodges (1458)



A couple of variations to the 1951:a (09) 2 1/2 x 1/4 round raised steel nails. Thanks to Wesley Hodges for the photos of these. Add to page 98.



Interesting find here. Collector Butch Tweedy of Lynchburg, VA pulled this previously unreported 1920 (07) 2 x 9/32 square raised nail from a tie that had been discarded along the right of way in the Norton, VA area. Both the N&W and Interstate had lines running in this area, but my guess would be N&W. The date, length and shank size is previously unreported and this nail should be added to Pg. 54 and Pg. 59.



Thanks to Charles Sebesta for sharing the photo of the 1905 and 1907 (07) 2 1/2 x 1/4 round indent nails shown at the top of the photo. They are much different than the "normal" 05 and 07 railroad nails. These were pulled from Southern California Edison poles by Lyle Burkhart (982) who lived in Alhambra, CA. These nails are shown in the book on Pg. 33 but can now be identified as SCE nails specifically. The photo shows both the SCE and railroad (07) nails.



Please add this "S" (05) square indent 2 1/2 x 1/4 Hand stamped nail to Page 15. Normally I do not include Hand stamped nails, but this has been verified as a "Salvage" nail found on the utility poles of Southern California. Thanks to Dave Anderson for reporting this one.



75' (12) 2 1/2 x 1/4 round indent DATE nail. This nail has no anchors, but a clear shank. Thanks for Dave Anderson for reporting this one found in utility poles of So California. Add to Page. 105.

The 40 on the right is a height nail manufactured by Clendenin and stamped by Premax. Found in poles in So Cal by Dave Anderson. 1 1/2 x 1/4 alum. Add to bottom of Pg. 157.



Here is another reported by Dave Anderson. It is a 1970 (61) 2 x 1/4 round indent alum. This nail has the large nickel sized head shown at the top of page 155 and should be added there. Shown with 82 for comparison. Neither nail has any anchors or shank markings. Thanks Dave.



Here is a photos of two 1926 (18) 2 1/2 x 1/4 square raised nails. Note the nail on right has a closed six making it appear to be an eight. Add this to Pg. 46 and thanks to Arnold Smith for reporting it.



Probably a factory error here is a 1 x 1/4 round raised 1931 (18B) nail. Add to page 120 and thanks to Arnold Smith.



6 OR 9 (12) 2 1/2 X 1/4 round indent code nail. Unreported. Thanks to Dave Anderson who found this in So. CA Please add to Pg. 106



IT WAS CALLED TO MY ATTENTION THAT TWO OF THE PAGES NUMBERS ARE INCORRECT: PLEASE RENUMBER PAGE 136 TO READ 135 AND 135 TO READ 136. Thanks. And thanks to Dave Anderson for pointing this out.

1930 (18B) 2 x 3/16 rr  
 So Pacific - Factory error?  
 cut short. Add to Pg. 120  
 Thanks for Arnold Smith



Varieties of the 1944 (25) 2 1/2 x 1/4 round raised, steel date nail. Nail on left was used by IC railroad, nail on right was used by No. IN Pub. Svc. Thanks to Charles Sebesta. Add to Page 138 and 141

Two variations of Type (18) nails sent from Charles Sebesta. The first is 1928 (18B) 2 1/2 x 1/4 rr. Put in page 119. The second is 1956 (18C) round indent 2 1/2 x 1/4 . Put in page 121.



Another odd Foot nail - this one reported by Bill Bunch. It is a 28 FT (07) 3 x 1/4 round raised. There is speculation that these were made 3" long as they were put into the butt end of bridge timbers with the grain and needed to be that long to stay in. Add to Pg/ 61



2019 nails made by Clendenin Bros. and stamped by Premax Corp. The bronze nail is 3 x 1/4 round indent and the aluminum is 1 1/2 x 1/4 round indent. Please add the bronze nail to Page 175 and the aluminum nail to Page 157



2019 (34) 2 1/2 x 3/16 round raised (BRITE). Made for (33) who galvanizes it and then sells to PG&E. Add to Page 146.

2019 (15) 2 1/2 x 3/16 rr, steel. Add to Page 108  
 New dies this year and back to a larger date format.



2019 ( ) 2 x 3/16 ri, alum Clendenin Bros. Please add to Page 156

2019 1 1/4 x 1/8+ ri alum twisted shank. Made by Kaiser Alum. Add to Pg 158. Used by Poles Inc.



Below are varieties of 1918 (07) 2 1/2 x 1/4 round indent steel nail. Please add to Page 34. Thanks Chas. Sebesta.



Interesting and heretofore unreported nail. It is a 1916 (07) round raised nail on a diamond shank. Charles Sebesta informs me that the history of this particular nail is definitely tied to the Big Four Lines and that is where he has placed it. Put this nail on Page. 48 and possibly note its existence on Page 46.

Another new find. This nail was found in So CA by collector William Anderson. It is a 1956 (06) 2 1/2 x 1/4 round indent, steel. A 1 x 1/4 has been reported, but not a 2 1/2 x 1/4. This is a utility nail, not a railroad nail. Please add to Page 23.



Here is one sent by Arnold Smith. It is a 17 (18B) 2 1/1 x 1/4 round indent. He thought it was a 1917, but on further investigation has shown the shank markings to be identical to 1935 and 1936 (18B) nail. He thinks this is a sequential nail, many of which were made during the 30's but most had an (18C) shank. Add this to the sequential nails shown on page 123, but mark the shank and nail (18B).

This is another very odd nail. A hand stamped 1969 2 1/2 x 1/4 square indent type (18C) with a SPEAR POINT. I think this shows a connection between (15) and (18) as the only other company known to use this type of point is the Type (05) Add to Page 128 whee the 70 like it is shown.



A code nail pulled from Mexican Railway Ties back in the early 1980's. It is a number 9 Type (31) 2 1/2 x 1/4 round raised steel. Please put this with Mexican Code nails shown on Page. 143. Thanks Scott Weed.



Here is a previously unreported nail.  
Thanks to Dave Anderson. He actually pulled this 1981 (06) 2 1/2 x 1/4 ri nail twenty years ago from a utility pole in So. CA. He say's it was not a So. CA Edison Pole and is looking for more. Please add to Page 23.



A variation of the 1911 (07) round indent nail. This is a Southern Pacific nail and came from on old SP burn pile. Thanks to Scott Weed. Please add to Page 34.

Another Southern Pacific nail found by Scott Weed in that burn pile. This is a 1 (07) 1 1/2 x 1/4 ri, sol. code nail. From Bridge Timbers. It is listed but not shown on Pg 133 of Oaks Vol. III. Please add to Page 77



This nail is also from that SP burn pile found by Scott Weed. It is a code 5 (07) 2 1/4 x 9/40j round indent. I can find no reference to this nail. Please put it on Page 77



2019 (34/33) 2 1/2 x 3/16 round raised, steel. This nail was made by (34) and then sent to (33) for galvanizing. It is used by Pacific Gas & Elect. of CA. Add to Pg. 146



**CORRECTION:** On page 106 there is a set of SCE copper code nails (12) 1 1/2 x 1/4 round raised. It says there are two sets, "one with the standard Type (12) the other with straight anchors and no mark.". This is incorrect. There are two complete sets, but all shanks have the shank marking for the Type (12) nails for 1960. One set has two dots above these anchor markings. There are also at least two odd nails that are longer and have deep horizontal anchors the entire length of the shank (much like the markings of an (18B) nail, as well as a couple of known nails that are only 1 inch long with the (12) shank anchors.

A variation of the 1929 (05) 2 1/2 x 1/4 Square Indent nail. This nail has an attribution of being used by the Cincinnati Northern (which was affiliated with the Big 4) . Please add to Page 13.



Minor variations of the following nails and the correct page for each:



1937 (05) 2 1/2 x 1/4 SQ I  
ADD TO PG. 13



1916 (07) 2 1/2 x 1/4 SQ I  
ADD TO PG. 42



1929:b (17) 2 X 1/4 RR  
ADD TO PG. 113



1926 (11) 2 1/2 X 1/4 RR  
ADD TO PG. 103



An odd variety of the 1917 (07) Sq. raised 2 1/2 x 1/4 nail. Add to Page 54.

The two nails on the right are (18C) r.ind and are used by So. CA Edison as both date and height. add to Pg. 127.



Here is a die plug that has not been previously reported. It comes from Arnold Smith (TDNCA #1523/New number) who pulled this nail in Utah. It is a 1910 (18A) 2 1/2 x 1/4 round indent, steel nail. Thanks Arnold. Please add to Pg. 118



Another from Arnold shows what he has found in the 1912 (18) 2 1/2 x 1/4 Sq Indent nails he pulled. He shows the varieties from heavy to light strikes and has said that most of the ones he has pulled are a lighter strike. Please add to Pg. 116



Below are major differences in head sizes on some two inch nails. The ones on the left are 1927 (07) 2 x 1/4 inch rr. and the ones on the right are 1928 (18B) 2 x 1/4 inch rr. The smaller 28 was found by Arnold Smith on the Salt Lake Route near Modina, Utah. Please add the 28's to Page 119. The 27's are shown on Page 49 but the head size is not mentioned.



An unreported nail to this point. 1935 (21) 2 1/2 x 1/4 round indent, steel. The round raised is in the books, but not this round indent. User is unknown. Add to Pg. 134.





Above are two 1931 (24) round raised/square shank nails reported by Wesley Hodges. They are in the books as having a square raised head, but these are round head square shank. They are odd also in the fact that they have a spear point, like the Type (05) square nails and only have anchors on two sides. Wes found two 31's, one with anchors on the top and bottom and the other on each side relative to the date. But please add this 31 round raised/square shank in the little box at the bottom of page 137 that has the 30. Thanks Wes.

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1931 (17) 2 X 1/4 RR  
variety - Union Pacific.  
Add to Pg. 112



Varieties of the 2003 and 2014  
Type (15) 2 1/2 x 3/16 round raised  
steel nails. Please add these to  
Page. 108



Here is an unreported variety of the 1921  
square raised type (18) nail. It has the  
numbers that were used in the (18) square  
raised code nails. This was reported by  
Bill McClellan. IT TURNS OUT THAT  
THIS NAIL IS "DOCTORED" AND IS A 24  
THAT HAS BEEN "WORKED ON."  
DISREGARD THE DESCRIPTION  
ABOVE!!



1955 or 55'. This is a 1 1/2 x 3/16  
round indent nail. User Unknown  
and photo sent by Arnold Smith. He  
believes it is a date and not a height  
nail. Please add to Pg. 50.



Here is a 1913 (07) 2 1/2  
x 1/4 diamond raised nail  
set on a square shank. It  
is reported by Arnold Smith.  
User Unknown. Add to Pg.  
53.





**New Nails of 2020:**

- 1) Clendenin Bros. 3 x 1/4 RI Bronze. Date stamped by Premax. Add to Pg. 175.
- 2) Clendenin 1 1/2 x 1/4 RI Alum. Date stamped by Premax. Add to Pg. 157.
- 3) Clendenin Bros. generic 2 x 3/16 RI Alum. Add to Pb. 156.
- 4) Kaiser 1 1/4 x 3/16 RI Alum. Twist shank. Add to Pg. 158.
- 5 & 6) Type 15 2 1/2 x 3/16 RR Steel. Add to Pg. 108.
- 7) Type (34) 2 1/2 x 3/16 RR Steel no galvanizing. Add to Pg. 146.
- 8) Langdale (Put in Letter book on Pg. 50.
- 9) Canadian Generic 1 1/2 x 1/4 RR Alum. Put in Canada book Pg. 7
- 10 & 11) Genics treatment nails (Canada) 1 1/2 x 3/16 RI Alum. Put in Canada book Pg. 21.



Here is an addition for an odd set of nails. These are Bridge timber length (foot) nails used by the Oregon Short Line. The nails measure 3 x 1/4 and have some rather odd sizes. The known sizes at present are 20FT, 25FT, 28FT, 35FT, 45FT, 50FT, 52FT, 56FT and 70FT.

I believe all of the above except the 20, 56, and 70 are shown on Pg. 61. Please add these photos and if anyone knows of other lengths (with photo) please let me know so I can add that. Thanks to Arnold Smith for the photo of these three. Add to Pg. 61.



Please add these variations to Pg. 49. They are minor varieties of the 2 1/2 x 1/4 round raised HEAVY GM nail. These were used by the Oregon Shoreline and photos sent by Arnold Smith.



Here are some distinct varieties of that hard to find 1921(07) 2 1/2 x 1/4 square raised Norfolk & Western nail Thanks to George Oliva (#1336) for the photos. Note the first one of these is really odd in the fact that the bottom of the 2 and 1 touch. Please add these to Page 54. Thanks George.



The many faces of these Type (07) square raised nails continue to surface. Here are three distinct 1922 varieties. The first two are positively identified. Thanks again to George Oliva for sending the odd and heretofore un shown N&W variety. (middle nail). Please add to Page 54



Here are two nails reported by Arnold Smith (#1523) showing 1 1/2 x 1/4 round raised Type (07) nails. The 1924 has been found on the Oregon Short Line and is not a factory error. No reports of where the 1927 was used. Please add these two nails to Page 51.

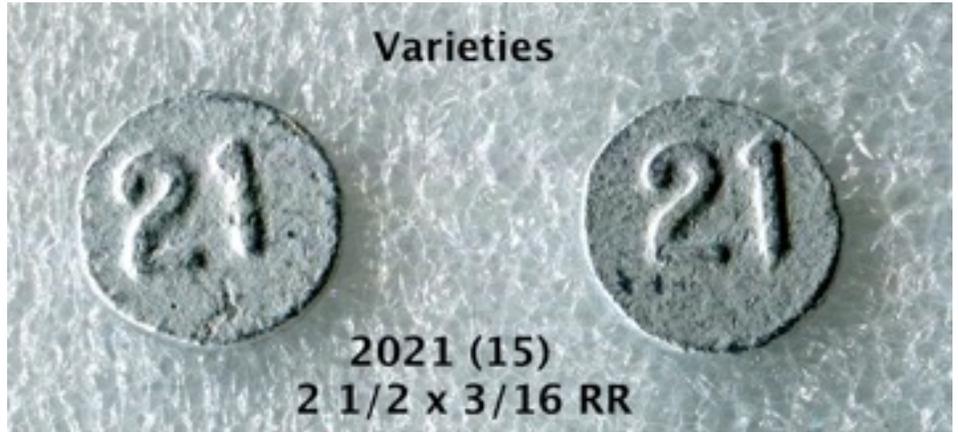


Unreported Code nail. A round raised 1 1/2 x 1/4 Type (18C). Add to Page 126. (Misc.)



2021 (34) 2 1/2 x 3/16 round raised nails. Nail on left is "hot dipped" galvanized, the old fashioned way the nails used to be made for the railroads. The nail on the right is called "Brite" which means it has no galvanizing - bare metal. This nail will be sent to (34) for their special galvanization and annealing then sold to Pacific Gas & Electric Co. of No. California. Please add to Page 146/

Here are two varieties of the 2021 (15) 2 1/2 x 3/16 round raised steel nails. Different strikes and the one seems to be a little larger on the nail to the left? Please add these to Page 108.



These three nails (34) 1 x 1/8+ round raised, steel are "hot dipped" galvanized. They are used in test ties indicating the amount of borate in the treatment. Used only in ties made for the Union Pacific Railroad. Please add to Pg. 147



Here are two unreported Canadian nails. A 1938 and 1939 (39) 2 1/2 x 1/4 round raised, oval shank chisel point, steel nail. These lengths are unreported and have the flat topped 3 like those shown as 1 1/2 inch nails. These two belong to the British Columbia Hydro set. Please add these to Pg. 63, Vol.III of Oaks book and Pg. 13 of my Canadian date nail book.



Below is a wonderful find by Byrne Mollohan of some height nails used by the Orlando Utility Commission (FL). They are all 1 1/2 x 1/4 inch round indent aluminum and hand stamped. Looking at the shank, these nails were manufactured prior to 1976 by Clendenin Bros. of Baltimore, MD. The first nail has a blank head, followed by 30, 35 and 40 (feet). The accompanying OUC disc is also aluminum and is 1" in diameter. Thanks Byrne. Please add these to the bottom of Page 159. The 30 is shown already, but without the washer.



