

## COLLEGE MEN ON HIGHWAY PERSONNEL

(INTERNATIONAL NEWS SERVICE)  
INDIANAPOLIS, Ind., March 23.—  
Sixteen colleges and universities are  
represented by the personnel of the  
construction division of the state  
highway commission. It was de-  
clared today by C. Gray, chief engi-  
neer for the commission, in stressing  
the importance engineering in con-  
nection with road and highway  
bridge construction. The construc-  
tion division personnel is composed,  
according to Mr. Gray, principally  
of graduate civil engineers, whose  
training consists of four years in  
college, and, in most cases, two to  
three years actual experience.

"When a newly constructed road  
is opened to traffic," he said, "few  
persons realize that before the final  
location is selected, technical train-  
ing as outlined above, was required  
to determine the shortest, straight-  
est, safest and most economical lo-  
cation. Neither do they appreciate  
the fact that the same kind of  
training was required to lay the  
grade lines in a manner to give the  
lowest possible amount of change  
of grade with the minimum amount  
of excavation. The accurate com-  
puting of excavation and the accu-  
rate computing of excavation and  
other quantities is also an import-  
ant economical factor, as well as  
the selection of the type, size and  
finishing of structures."

"Engineering training and experi-  
ence are also required to provide  
specifications which will insure the  
proper materials and the best  
known methods of incorporating  
them in the work. The necessity  
of technical training does not end  
with the preparation of plans and  
specifications, the proper testing of  
all materials, and where deviations  
from the plans and specifications  
are necessary, to have the same  
made in a manner that will not de-  
tract from the value of the finish-  
ed road."

"The building of adequate high-  
ways to carry present and future  
traffic represents one of the great-  
est problems confronting the Amer-  
ican public today. This problem be-  
gan to assume larger proportions  
with the development of the motor  
vehicle, and is growing in magni-  
tude at such a rapid rate that it is  
impossible for anyone to say defi-  
nitely what its ultimate solution  
will be. In order to attempt to  
solve it in a business-like and eco-  
nomical manner, it is necessary to  
develop the science of road con-  
struction to the highest degree. This  
cannot be done until the public  
realizes the value of technical edu-  
cation and places engineering on a  
level with other professions."

Mr. Gray advanced the argument  
that if a body of business men should  
undertake to finance and build a  
system of highways of no greater  
extent than that of some of our  
countries, and to place it on a com-  
mercial basis, and know as little  
about it as the general public, there  
is no doubt that they would secure  
the most efficient and skilled road  
builders that money could obtain.  
If this is good business for a pri-  
vate concern, then it is good busi-  
ness for counties and states, he de-  
clared.

The commission engineer recalled  
that it is often argued that counties  
cannot afford to pay for the same  
amount and kind of engineering as  
required in connection with state  
projects. In his opinion, however,  
Mr. Gray declared, good roads—  
roads that are expected to carry  
the loads of the future—cannot be  
economically constructed with poor  
engineering and poor materials.

With the phrenoscope, a new X-  
ray instrument, a French inventor  
claims to read the human mind.  
Amateur photographers have been  
aided by the introduction of sensi-  
tized paper in both roll-spool and  
cut-sheet form of all the important  
sizes, which will fit any camera  
without using special attachments.  
This paper is used in the same man-  
ner as are the celluloid film or dry  
plates, and the picture is printed  
directly on the paper when the  
shutter is operated, says Popular  
Mechanics Magazine. After the ex-  
posures are made, the rolls or  
sheets can be developed in approxi-  
mately ten minutes and dried in a  
very short time, also, as the solu-  
tions and water used do not pen-  
etrate deeply into the paper.

## Feeling Gippy? Cold Coming On?

DRY, tickling sensation in the  
throat, headache, feverish, eyes  
ache. Don't play with that on-coming  
cold. Get Dr. King's New Discovery  
at once. You will like the way it  
takes hold and eases the cough, loosens  
the phlegm and relieves the congestion  
in the eyes and head, and soon breaks  
up the most obstinate attack of cold  
and gripe.

## Dr. King's New Discovery For Colds and Coughs

Tired Out in Half a Day? You  
wouldn't be if your bowels were ac-  
tively regular. Try Dr. King's Pills  
for sluggish bowels. You'll keep fit  
for work. At all druggists 25c.  
PROMPT! WON'T GRIPE  
Dr. King's Pills

## S. & H. Stamps are An Added Saving—With All Purchases

Oil Cloth  
25c yd.

45-in. white and figured Table Oil Cloth,  
large variety of neat designs, regular 39c  
quality, just for Saturday, 25c a yard.

# Lion Store

KAUFMANN & WOLF - HAMMOND, IND.

Dress Gingham  
19c yd.

New 1922 Zephyr Gingham in beautiful  
checks and plaids, new color combination,  
absolutely fast color, regular 30c quality,  
for Saturday, 19c yard.

## For You and Everybody— Our Favorite Hat

"IT TOPS 'EM ALL"—AT

\$4.00

A style for every man and  
young man in the new "sand  
tans," grays and golden brown,  
with matched or contrasting  
bands. New dimensions, new  
shapes—and a new low price  
for such quality.



## New Spring Caps, '2

Choose from smart tweeds and herring bones and plain colors,  
one-piece or 8-piece-top style. Fine all wool materials—won-  
derfully tailored caps—satin or serge lined.

## New Shirts \$2.50

Here you'll find a great variety  
of shirts for Easter and every  
day. Neck band styles of  
corded and woven madras and  
silk striped madras in a variety  
of colors and patterns—collar  
attached shirts, tan and white  
ones, button-down collar or  
small "jazz" collar styles. Very  
fine shirts, \$2.50.

## New Neckwear \$1.00

Heavy Silk Neckwear in the new  
medium and narrow widths men  
are favoring, scores of attractive  
patterns. Hundreds of silk-kn-  
ties to choose from—plain colors,  
dots, stripes and figured effects.

## Hose Special 35c pr.

Heavy Silk and Fibre Sox with re-  
inforced heel and double toe.  
Slight imperfections in weave, but  
quality unimpaired. Black, cordo-  
van and all popular shades, 3 pair  
for \$1.00 or 35c a pair.

## Boys' Caps and Cloth Hats \$1.00

Made of all wool Suiting patterns  
to match the new Spring Suits—  
light and dark patterns, Tweeds,  
Herringbones, etc. Exceptional  
values at \$1.

## Boys' 2-Pants Suits

FINE ENOUGH FOR EASTER  
STURDY ENOUGH FOR EVERY DAY

Hammond's biggest boys' store offer unusual values tomorrow—all wool  
two-pants Suits—including the famous "Jackie Coogan" make—at prices  
that are as attractive as the Suits themselves.



\$7.50 to  
\$25

At every price you pay  
—you get an exception-  
al value. These Suits  
are all carefully tail-  
ored—made to our  
exact specifications.  
Extra fine values.

## Novelty Suits

Attractive suits for boys  
3 to 8 years, including  
Jackie Coogan clothes  
for youngsters. Sailor  
collar models—Russian  
blouse effects, sturdy  
materials. \$5.00 to  
\$12.50.

## Boys' Blue Serge Suits

Every boy should have at least one  
blue serge Suit—here they are—of  
super excellent quality—made to our  
exact specification—fast color and  
all wool. Suits for boys 8 to 18  
years, \$10 to \$20.

\$10 to \$20

## 1st Long Trouser Suits—Big Values

Handsome suits for Confirmation and  
Easter wear, featuring the "Hart,  
Schaffner & Marx" "prep" styles.  
All wool serges, flannels and worsteds  
in light and dark patterns. Suits  
becoming to boys first stepping into  
long trousers.

\$18 and up

## Genuine Cut Stone Rosary Beads

For Saturday only—these genuine Cut Stone Rosary Beads, mounted with gold  
chain. Regular \$1.50 value for \$1.25. Regular \$1 value for..... 75c

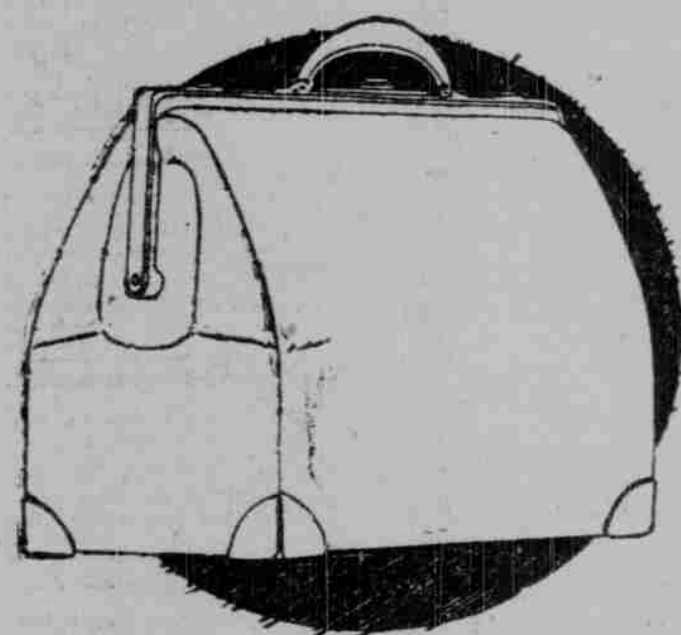
Children's Guardian Angel Pray-  
er Books—25c value. 18c

An Assortment of Father Las-  
ance's Prayer Books, \$1.50 up.

Holy Water Founts, specially  
priced for Saturday 25c to  
\$1.98.



## You Can't Afford to Miss This Bargain!



Here is a genuine Cowhide Traveling Bag. Un-  
der present conditions it would be a bargain at  
\$15. We are selling it at \$6.95. Even if your old  
traveling bag is still good, you can't afford to pass  
up this exceptional buy.

We bought 200 of them and are selling them below  
cost for the purpose of introducing our new store  
to the public, and they are selling fast. We will  
stake our reputation that you cannot duplicate this  
bag in the United States at this price.

These fine Bags are made of smooth,  
Cowhide leather, and come in chocolate,  
brown, tan and black. They are 18  
inches in size, with large sewed corners.  
The inside is leather lined and there  
are three pockets. Solid brass fittings  
and inside lock. One only to a cus-  
tomer. A real \$15 bag. Special at

\$6.95

C. J. LESSER  
145 State Street  
OPPOSITE ORPHEUM  
HAMMOND, INDIANA

## Sale of "National" Mazda Lamps

National Mazda Lamps are the  
way to better light.

10 watt, 15 watt, 25 watt, 40  
watt or 50 watt Mazda 35c  
Lamps, formerly 40c

60 watt Mazda Lamps, were 45c,  
now 40c

50 watt White Mazda C Lamps,  
was 65c, now 55c

75 watt Mazda C Lamps, was 75c,  
now 70c

100 watt Mazda C Lamps, was  
\$1.10, now \$1.00

200 watt Mazda C Lamps, was  
\$2.10, now \$1.90

30 watt Mazda C Lamps, was  
\$2.80, now \$2.65

75 watt Mazda Daylight Lamps,  
was 85c, now 80c

100 watt Mazda Daylight Lamps,  
was \$1.25, now \$1.10

25 watt Round Frosted Lamps,  
was 60c, now 55c



## New W. L. Douglas Oxfords and Shoes for Men Better Values Than Ever at \$6 to \$8

There's something about the sturdy workmanship and good style to be found in every W. L. Douglas  
Shoe that appeals to men. Made only of the finest leather—to a strict standard of high grade work-  
manship. The 1922 Spring models are world beaters at \$6 to \$8.

Black Satin Slippers—choose from  
one-strap or 3-strap style with Junior  
Louis. Very attractive Slipper—at  
the attractive price \$5

"John Kelly" Strap Pumps and  
Lace Oxfords—exclusive models in  
brown and black kid. Popular  
military heel style. \$8.50  
Special Friday.....

New Spring Educators—A complete  
line of the famous shoes for Infants,  
Children, Misses and Growing Girls—  
new oxfords and strap pumps in pat-  
ent and calf. \$3.50 to \$5.50.



## Saturday—the Spring Exposition Offers Wonderful Values at \$27.50

Women who are bent on securing Stylish Easter Apparel at a most economical price will be surprised at the scores of opportunities  
awaiting them tomorrow.

## The Frocks, \$27.50

One more attractive than the other—  
such a variety of appealing models to  
choose from in dresses of Canton Crepe,  
and crepe knit, embroidered and beaded  
in countless fascinating ways. Wool  
frocks, too, for every occasion at  
\$27.50.



## The Suits, \$27.50

Smart tailored affairs severely plain—  
excellently man-tailored—or suits with  
a wealth of embroidery and trimming  
—in loose box coat effects. Materials  
are fine Poirer Twill and Tricotine.

## SPORT SKIRTS, TOO

New effects in small and large plaids in junella cloth  
and all wool serge—many are fringe trimmed. Big  
values \$4.98 to \$13.98.

## Capes and Wraps \$27.50

Many pretty styles to choose from—in  
lovely Springtime shades, embroidered  
with contrasting colors and richly silk  
lined. Styles for misses, women and  
matrons.

## Sport Coats, \$27.50

More women are wearing them every  
day—these at \$27.50 are newly arrived  
"Tweeds," "Herringbones" and Chin-  
chillas" and "Camelhair" in attractive  
new colorings—patch pockets and belt  
all around.

The Styles of the Moment are Portrayed in Great Variety