

July 8

ing this Department with 10,000 Gal-
tons Spicer Type Torque Converter
oil in accordance with specifications
file in this office, four bids were
received and opened July 1, 1952 as
shown on the attached tabulation.
Inquiries were forwarded to twelve
companies.

Two low and equal bids were re-
ceived and it is recommended that
we be permitted to accept the bid
submitted by the Texas Company
(chosen by lot), wherein they agree
to furnish this oil for \$33 per gallon.
Price is f.o.b. delivered and is firm.
The approval of your Honorable
Body is requested.

Respectfully submitted,
L. B. SMITH,
Supv. of Purchases
and Supplies.
Approved:
LEO J. NOWICKI,
General Manager.

By Councilman Kronk:
Resolved, That the Dept. of Street
Railways be and it is hereby author-
ized to enter into contract with the
following firms for furnishing that
department with the material, equip-
ment and supplies in amounts, kinds
and at prices listed in the foregoing
communications:

- Johnston Refrigeration Sales—elec-
tric water coolers.
 - Texas Co.—Torque converter oil.
- Adopted as follows:
Yeas — Councilmen Beck, Kronk,
Oakman, Rogell, Smith and Van Ant-
werp—6.
Nays—None.

Streets and Traffic
July 3, 1952.

Honorable Common Council:
Gentlemen—We have ordered the
installation of "No Parking" signs to
prohibit parking on the east side of
Beaufait from Vernor Highway to a
point 150 feet north thereof.
This is the footage requested by
the New York Central Railroad Com-
pany for spotting and unloading rail-
road cars.
At the present time there is an
area from 339 feet to 452 feet north
of Vernor in which parking is pro-
hibited for the purpose of unloading
railroad cars. We recommend that this
prohibition now be lifted and parking
be permitted in this area.

The Department has written the
necessary orders to have the work
completed subject to the approval of
your Honorable Body.

Respectfully submitted,
A. F. MALO, Director.

By Councilman Rogell:
Resolved, That the establishment of
a "No parking" area on the east side
of Beaufait from Vernor Highway to
a point 150 ft. north thereof, and the
elimination of the restricted district
from 339 ft. to 452 ft. north of Vernor

Highway, be and the same are hereby
approved.

Councilman Van Antwerp moved
the resolution be referred to Com-
mittee of the Whole, which motion
prevailed as follows:

- Yeas—Councilmen Beck, Kronk,
Rogell and Van Antwerp—4.
- Nays—Councilmen Oakman and
Smith—2.

Streets and Traffic

July 3, 1952.

Honorable Common Council:
Gentlemen—Pursuant to your in-
struction, we submit herewith a prior-
ity listing for the construction of rail-
road grade separations.

The priorities are based on a mea-
surement of delay to vehicles during
the hours 7 A. M. to 10 A. M., and
3 P. M. to 6 P. M., and report from
the Department of Street Railways,
the Police Department, the Fire De-
partment, the Manufacturer's Associ-
ation. The ratings given the several
crossings by these agencies were com-
bined into an average which reflects
the relative importance of each cross-
ing.

The attached table lists the infor-
mation for each of sixty-four cross-
ings. The table is arranged in order
of priority of need on the basis of the
data.

Respectfully submitted,
A. F. MALO,
Director.

City of Detroit
Department of Streets and Traffic
RAILROAD GRADE SEPARATION
PRIORITIES

Based on Ratings by Interested
Groups
July 3, 1952

Crossing—Group and Rating:

- St. Aubin-Clay, Vehicle-Min. De-
lay (6 Hrs.) 1,231, Vehicle Delay 3,
Police Dept. 2, Manuf. Assoc. 1, Rail-
road 2, Total 8, No. of Reports 4,
Average 2.0, Priority 1.
- Mt. Elliott N. of Lynch Rd., Ve-
hicle-Min. Delay (6 Hrs.) 679, Ve-
hicle Delay 10, DSR 5, Police Dept.
1, Fire Dept. 1, Manuf. Assoc. 2,
Total 19, No. of Reports 5, Average
3.8, Priority 2.
- Mt. Elliott-E. McNichols, Vehicle-
Min. Delay (6 Hrs.) 1,012, Vehicle
Delay 5, DSR 6, Fire Dept. 2, Manuf.
Assoc. 4, Total 17, No. of Reports 4,
Average 4.2, Priority 3.
- W. Jefferson-Grand Blvd., Vehicle-
Min. Delay (6 Hrs.) 1,151, Vehicle
Delay 4, Fire Dept. 4, Manuf. Assoc.
6, Total 14, No. of Reports 3, Aver-
age 4.7, Priority 4.
- McNichols E. of Mt. Elliott, Ve-
hicle-Min. Delay (6 Hrs.) 867, Ve-
hicle Delay 7, Police Dept. 4, Total
11, No. of Reports 2, Average 5.5,
Priority 5.
- Holbrook E. of Russell, Vehicle-
Min. Delay (6 Hrs.) 608, Vehicle De-

lay 12, DSR 2, Police Dept. 5, Manuf. Assoc. 3, Total 22, No. of Reports 4, Average 5.5, Priority 6.

Gr. River W. of Cloverdale, Vehicle-Min. Delay (6 Hrs.) 998, Vehicle Delay 6, DSR 1, Police Dept. 9, Fire Dept. 10, Manuf. Assoc. 7, Total 33, No. of Reports 5, Average 6.6, Priority 7.

Dearborn S. of Fort, Vehicle-Min. Delay (6 Hrs.) 770, Vehicle Delay 8, DSR 22, Police Dept. 3, Fire Dept. 7, Railroad Assoc. 1, Total 41, No. of Reports 5, Average 8.2, Priority 8.

Van Dyke N. of Grinnell, Vehicle-Min. Delay (6 Hrs.) 541, Vehicle Delay 14, DSR 11, Police Dept. 12, Total 37, No. of Reports 4, Average 9.2, Priority 9.

Southfield-Chicago, Vehicle-Min. Delay (6 Hrs.) 1,417, Vehicle Delay 2, DSR 24, Police Dept. 7, Total 33, No. of Reports 3, Average 11.0, Priority 10.

Gratiot E. of French Rd., Vehicle-Min. Delay (6 Hrs.) 317, Vehicle Delay 29, DSR 3, Fire Dept. 3, Total 35, No. of Reports 3, Average 11.7, Priority 11.

Davison-Mound, Vehicle-Min. Delay (6 Hrs.) 1,721, Vehicle Delay 1, DSR 28, Police Dept. 8, Total 37, No. of Reports 3, Average 12.3, Priority 12.

Livernois N. of Intervale, Vehicle-Min. Delay (6 Hrs.) 728, Vehicle Delay 9, DSR 15, Police Dept. 15, Fire Dept. 11, Total 50, No. of Reports 4, Average 12.5, Priority 13.

Southfield-Fullerton, Vehicle-Min. Delay (6 Hrs.) 385, Vehicle Delay 19, Police Dept. 6, Total 25, No. of Reports 2, Average 12.5, Priority 14.

Central S. of Edward, Vehicle-Min. Delay (6 Hrs.) 339, Vehicle Delay 27, Fire Dept. 7, Railroad Assoc. 4, Total 38, No. of Reports 3, Average 12.7, Priority 15.

Warren E. of Livernois, Vehicle-Min. Delay (6 Hrs.) 504, Vehicle Delay 16, DSR 8, Police Dept. 16, Total 40, No. of Reports 3, Average 13.3, Priority 16.

Warren W. of St. Aubin, Vehicle-Min. Delay (6 Hrs.) 600, Vehicle Delay 13, DSR 25, Police Dept. 10, Fire Dept. 9, Total 57, No. of Reports 4, Average 14.2, Priority 17.

Livernois S. of Fort, Vehicle-Min. Delay (6 Hrs.) 322, Vehicle Delay 28, DSR 20, Fire Dept. 6, Railroads Assoc. 3, Total 57, No. of Reports, 4, Average 14.2, Priority 18.

Twelfth S. of Fenkell, Vehicle-Min. Delay (6 Hrs.) 510, Vehicle Delay 15, DSR 14, Total 29, No. of Reports 2, Average 14.5, Priority 19.

Chicago E. of Freeland, Vehicle-Min. Delay (6 Hrs.) 649, Vehicle Delay 11, DSR 29, Police Dept. 14, Fire Dept. 12, Total 66, No. of Reports 4, Average 16.5, Priority 20.

Conant N. of Armada, Vehicle-Min. Delay (6 Hrs.) 468, Vehicle Delay 17,

Total 17, No. of Reports 1, Average 17.0, Priority 21.

Warren E. of St. Jean, Vehicle-Min. Delay (6 Hrs.) 364, Vehicle Delay 22, DSR 13, Total 35, No. of Reports 2, Average 17.5, Priority 22.

Joy Rd. E. of Blythe, Vehicle-Min. Delay (6 Hrs.) 391, Vehicle Delay 18, DSR 21, Police Dept. 17, Total 56, No. of Reports 3, Average 18.7, Priority 23.

Joy Rd. Asbury Park, Vehicle-Min. Delay (6 Hrs.) 367, Vehicle Delay 20, Police Dept. 18, Total 38, No. of Reports 2, Average 19.0, Priority 24.

Greenfield S. of Tireman, Vehicle-Min. Delay (6 Hrs.) 343, Vehicle Delay 26, Police Dept. 13, Total 39, No. of Reports 2, Average 19.5, Priority 25.

Forest E. of Orleans, Vehicle-Min. Delay (6 Hrs.) 227, Vehicle Delay 43, DSR 26, Police Dept. 11, Fire Dept. 13, Manuf. Assoc. 5, Total 98, No. of Reports 5, Average 19.6, Priority 26.

Harper E. of Mt. Elliott, Vehicle-Min. Delay (6 Hrs.) 301, Vehicle Delay 32, DSR 10, Police Dept. 19, Total 61, No. of Reports 3, Average 20.3, Priority 27.

Linwood N. of Doris, Vehicle-Min. Delay (6 Hrs.) 367, Vehicle Delay 21, Total 21, No. of Reports 1, Average 21.0, Priority 28.

Milwaukee E. of Orleans, Vehicle-Min. Delay (6 Hrs.) 206, Vehicle Delay 48, DSR 12, Fire Dept. 5, Total 65, No. of Reports 3, Average 21.7, Priority 29.

Clay W. of St. Aubin, Vehicle-Min. Delay (6 Hrs.) 245, Vehicle Delay 40, DSR 4, Total 44, No. of Reports 2, Average 22.0, Priority 30.

Davison E. of Greenlawn, Vehicle-Min. Delay (6 Hrs.) 358, Vehicle Delay 23, Total 23, No. of Reports 1, Average 23.0, Priority 31.

Lonyo S. of Southern, Vehicle-Min. Delay (6 Hrs.) 241, Vehicle Delay 41, Railroad Assoc. 5, Total 46, No. of Reports 2, Average 23.0, Priority 32.

Charlevoix E. of Beaufait, Vehicle-Min. Delay (6 Hrs.) 348, Vehicle Delay 24, DSR 23, Total 47, No. of Reports 2, Average 23.5, Priority 33.

Tireman W. of Decatur, Vehicle-Min. Delay (6 Hrs.) 345, Vehicle Delay 25, Police Dept. 21, Total 25, No. of Reports 1, Average 25.0, Priority 34.

Jos. Campau N. of McNichols, Vehicle-Min. Delay (6 Hrs.) 286, Vehicle Delay 33, DSR 19, Total 52, No. of Reports 2, Average 26.0, Priority 35.

Oakland S. of Nevada, Vehicle-Min. Delay (6 Hrs.) 274, Vehicle Delay 34, DSR 18, Total 52, No. of Reports 2, Average 26.0, Priority 36.

Dexter N. of Doris, Vehicle-Min. Delay (6 Hrs.) 191, Vehicle Delay 51, DSR 7, Total 58, No. of Reports 2, Average 29.0, Priority 37.

Outer Dr. S. of Fullerton, Vehicle-Min. Delay (6 Hrs.) 316, Vehicle Delay 30, Total 30, No. of Reports 1, Average 30.0, Priority 38.
 Oakman N. of Elmhurst, Vehicle-Min. Delay (6 Hrs.) 315, Vehicle Delay 31, Total 31, No. of Reports 1, Average 31.0, Priority 39.
 Clark S. of Fort, Vehicle-Min. Delay (6 Hrs.) 267, Vehicle Delay 30, Total 66, No. of Reports 2, Average 33.0, Priority 40.
 Lafayette E. of Beaufait, Vehicle-Min. Delay (6 Hrs.) 173, Vehicle Delay 33, DSR 16, Total 69, No. of Reports 2, Average 34.5, Priority 41.
 Chicago E. of Roselawn, Vehicle-Min. Delay (6 Hrs.) 271, Vehicle Delay 35, Total 35, No. of Reports 1, Average 35.0, Priority 42.
 Junction S. of Fort, Vehicle-Min. Delay (6 Hrs.) 135, Vehicle Delay 64, Fire Dept. 6, Total 70, No. of Reports 2, Average 35.0, Priority 43.
 Tireman E. of Military, Vehicle-Min. Delay (6 Hrs.) 188, Vehicle Delay 52, Police Dept. 20, Total 74, No. of Reports 2, Average 36.0, Priority 44.
 Gr. Blvd. E. of Mt. Elliott, Vehicle-Min. Delay (6 Hrs.) 136, Vehicle Delay 63, DSR 9, Total 72, No. of Reports 2, Average 36.0, Priority 45.
 Lynch E. of Mt. Elliott, Vehicle-Min. Delay (6 Hrs.) 265, Vehicle Delay 37, Total 37, No. of Reports 1, Average 37.0, Priority 46.
 Dequindre-McNichols, Vehicle-Min. Delay (6 Hrs.) 262, Vehicle Delay 38, Total 38, No. of Reports 1, Average 38.0, Priority 47.
 Tireman W. of Central, Vehicle-Min. Delay (6 Hrs.) 171, Vehicle Delay 54, Police Dept. 21, Total 75, No. of Reports 2, Average 38.0, Priority 48.
 Outer Dr. E. of Mt. Elliott, Vehicle-Min. Delay (6 Hrs.) 230, Vehicle Delay 42, Total 42, No. of Reports 1, Average 42.0, Priority 49.
 Mack E. of Orleans, Vehicle-Min. Delay (6 Hrs.) 155, Vehicle Delay 27, Total 86, No. of Reports 5, Average 43.0, Priority 50.
 Westend S. of Fort, Vehicle-Min. Delay (6 Hrs.) 224, Vehicle Delay 44, Total 44, No. of Reports 1, Average 44.0, Priority 51.
 McNichols E. of Maine, Vehicle-Min. Delay (6 Hrs.) 221, Vehicle Delay 45, Total 45, No. of Reports 1, Average 45.0, Priority 52.
 Charlevoix E. of Hart, Vehicle-Min. Delay (6 Hrs.) 208, Vehicle Delay 46, No. of Reports 1, Average 46.0, Priority 53.
 Jefferson E. of Terminal, Vehicle-Min. Delay (6 Hrs.) 203, Vehicle Delay 49, No. of Reports 1, Average 49.0, Priority 54.
 Kercheval E. of Hart, Vehicle-Min. Delay (6 Hrs.) 193, Vehicle Delay 50, No. of Reports 1, Average 50.0, Priority 55.
 Mack E. of H. 55, Vehicle-Min. Delay (6 Hrs.) 188, Vehicle Delay 52, Police Dept. 20, Total 74, No. of Reports 2, Average 36.0, Priority 44.

1952

July 8

Reports 1, Average
 Jean, Vehicle-Min.
 Vehicle Delay 22,
 No. of Reports 2,
 tythe, Vehicle-Min.
 Vehicle Delay 18,
 pt. 17, Total 56,
 Average 18.7, Prior-
 Park, Vehicle-Min.
 Vehicle Delay
 Total 38, No. of
 19.0, Priority 24.
 Tireman, Vehicle-
 343, Vehicle De-
 pt. 13, Total 39,
 Average 19.5, Prior-
 ans, Vehicle-Min.
 7, Vehicle Delay
 Dept. 11, Fire
 Assoc. 5, Total 98,
 Average 19.6, Prior-
 Elliott, Vehicle-
 rs.) 301, Vehicle
 Police Dept. 19,
 Reports 3, Average
 oris, Vehicle-Min.
 7, Vehicle Delay
 Reports 1, Aver-
 Orleans, Vehicle-
 206, Vehicle De-
 re Dept. 5, Total
 3, Average 21.7,
 ubin, Vehicle-Min.
 5, Vehicle Delay
 4, No. of Reports
 Priority 30.
 reenlawn, Vehicle-
 358, Vehicle De-
 No. of Reports 1,
 ty 31.
 ern, Vehicle-Min.
 1, Vehicle Delay
 5, Total 46, No.
 Average 23.0, Priority
 Beaufait, Vehicle-
 348, Vehicle De-
 al 47, No. of Re-
 5, Priority 33.
 Decatur, Vehicle-
 345, Vehicle De-
 pt. 21, Total 25,
 Average 25.0, Prior-
 of McNichols, Ve-
 3 Hrs.) 286, Ve-
 19, Total 52, No.
 Average 26.0, Priority
 vada, Vehicle-Min.
 4, Vehicle Delay
 2, No. of Reports
 Priority 36.
 Vehicle-Min. De-
 Vehicle Delay 51,
 No. of Reports 2,
 ty 37.

Outer Dr. S. of Fullerton, Vehicle-
 Min. Delay (6 Hrs.) 316, Vehicle De-
 ay 30, Total 30, No. of Reports 1,
 Average 30.0, Priority 38.
 Oakman N. of Elmhurst, Vehicle-
 Min. Delay (6 Hrs.) 315, Vehicle De-
 ay 31, Total 31, No. of Reports 1,
 Average 31.0, Priority 39.
 Clark S. of Fort, Vehicle-Min. De-
 ay (6 Hrs.) 267, Vehicle Delay 36,
 DSR 30, Total 66, No. of Reports 2,
 Average 33.0, Priority 40.
 Lafayette E. of Beaufait, Vehicle-
 Min. Delay (6 Hrs.) 173, Vehicle De-
 ay 53, DSR 16, Total 69, No. of Re-
 ports 2, Average 34.5, Priority 41.
 Chicago E. of Roselawn, Vehicle-
 Min. Delay (6 Hrs.) 271, Vehicle De-
 ay 35, Total 35, No. of Reports 1,
 Average 35.0, Priority 42.
 Junction S. of Fort, Vehicle-Min.
 Delay (6 Hrs.) 135, Vehicle Delay
 64, Fire Dept. 6, Total 70, No. of
 Reports 2, Average 35.0, Priority 43.
 Tireman E. of Military, Vehicle-
 Min. Delay (6 Hrs.) 188, Vehicle De-
 ay 52, Police Dept. 20, Total 72,
 No. of Reports 2, Average 36.0, Prior-
 ity 44.
 Gr. Blvd. E. of Mt. Elliott, Ve-
 hicle-Min. Delay (6 Hrs.) 136, Vehicle
 Delay 63, DSR 9, Total 72, No. of
 Reports 2, Average 36.0, Priority 45.
 Lynch E. of Mt. Elliott, Vehicle-
 Min. Delay (6 Hrs.) 265, Vehicle De-
 lay 37, Total 37, No. of Reports 1,
 Average 37.0, Priority 46.
 Deguire-McNichols, Vehicle-Min.
 Delay (6 Hrs.) 262, Vehicle Delay
 38, Total 38, No. of Reports 1, Aver-
 age 38.0, Priority 47.
 Tireman W. of Central, Vehicle-
 Min. Delay (6 Hrs.) 171, Vehicle De-
 lay 54, Police Dept. 21, Total 76,
 No. of Reports 2, Average 38.0, Prior-
 ity 48.
 Outer Dr. E. of Mt. Elliott, Ve-
 hicle-Min. Delay (6 Hrs.) 230, Vehicle
 Delay 42, Total 42, No. of Reports 1,
 Average 42.0, Priority 49.
 Mack E. of Orleans, Vehicle-Min.
 Delay (6 Hrs.) 155, Vehicle Delay 59,
 DSR 27, Total 86, No. of Reports 2,
 Average 43.0, Priority 50.
 Westend S. of Fort, Vehicle-Min.
 Delay (6 Hrs.) 224, Vehicle Delay 44,
 Total 44, No. of Reports 1, Average
 44.0, Priority 51.
 McNichols E. of Maine, Vehicle-
 Min. Delay (6 Hrs.) 221, Vehicle De-
 lay 45, Total 45, No. of Reports 1,
 Average 45.0, Priority 52.
 Charlevoix E. of Hart, Vehicle-Min.
 Delay (6 Hrs.) 203, Vehicle Delay
 46, Total 46, No. of Reports 1, Aver-
 age 46.0, Priority 53.
 Jefferson E. of Terminal, Vehicle-
 Min. Delay (6 Hrs.) 203, Vehicle De-
 lay 49, Total 49, No. of Reports 1,
 Average 49.0, Priority 54.
 Lecheval E. of Hart, Vehicle-Min.
 Delay (6 Hrs.) 193, Vehicle Delay
 49, Total 50, No. of Reports 1, Aver-
 age 50.0, Priority 55.
 Mack E. of Hart, Vehicle-Min. De-

lay (6 Hrs.) 208, Vehicle Delay 47,
 Fire Dept. 8, Total 55, No. of Reports
 1, Average 55.0, Priority 56.
 Seven Mile E. of Antwerp, Vehicle-
 Min. Delay (6 Hrs.) 170, Vehicle De-
 lay 55, Total 55, No. of Reports 1,
 Average 55.0, Priority 57.
 Plymouth E. of Freeland, Vehicle-
 Min. Delay (6 Hrs.) 251, Vehicle De-
 lay 39, DSR 17, Total 56, No. of
 Reports 1, Average 56.0, Priority 58.
 Vernor W. of Connor Lane, Vehicle-
 Min. Delay (6 Hrs.) 170, Vehicle De-
 lay 56, Total 56, No. of Reports 1,
 Average 56.0, Priority 59.
 Joy Rd. W. of Alpine, Vehicle-Min.
 Delay (6 Hrs.) 162, Vehicle Delay
 57, Total 57, No. of Reports 1, Average
 57.0, Priority 60.
 Harper E. of French Rd., Vehicle-
 Min. Delay (6 Hrs.) 158, Vehicle De-
 lay 58, Total 58, No. of Reports 1,
 Average 58.0, Priority 61.
 Gr. River E. of Schoolcraft, Ve-
 hicle-Min. Delay (6 Hrs.) 150, Ve-
 hicle Delay 60, Total 60, No. of Re-
 ports 1, Average 60.0, Priority 62.
 Fullerton E. of Greenlawn, Vehi-
 cle-Min. Delay (6 Hrs.) 147, Vehicle
 Delay 61, Total 61, No. of Reports 1,
 Average 61.0, Priority 63.
 Green S. of Fort, Vehicle-Min.
 Delay (6 Hrs.) 144, Vehicle Delay
 62, Total 62, No. of Reports 1, Aver-
 age 62.0, Priority 64.
 Received and placed on file.
Detroit Police Department
Traffic Director's Office
 June 6, 1952.
 To: Superintendent.
 Subject: Grade Separations.
 From observance and experience,
 relative to free movement of traffic
 and safety, I recommend that priority
 to grade separations be given as
 listed below:
 No. 1. Gratiot — E. Grand Blvd. —
 Warren.
 No. 2. Grand River — West Grand
 Blvd.
 No. 3. Gratiot — Conner.
 No. 4. Fourteenth — Vernor.
 No. 5. Michigan — Livernois.
 No. 6. Woodward — Grand Blvd.
 No. 7. Woodward — Six Mile Road.
 No. 8. Grand River — Vernor.
 No. 9. Woodward — Vernor.
 No. 10. Grand River — Southfield.
 No. 11. Grand River — Oakman.
 No. 12. Gratiot — Seven Mile Road.
Railroads—
 No. 13. Lynch — Mt. Elliott.
 No. 14. Clay — St. Aubin.
 No. 15. Dearborn, South of Fort W.
 No. 16. McNichols, E. of Mt. Elliott.
 No. 17. Holbrook, E. of Russell.
 No. 18. Southfield — Fullerton.
 No. 19. Southfield — W. Chicago.
 No. 20. Davison — Mound.
 No. 21. Grand River — Cloverdale.
 No. 22. Warren, West of St. Aubin.
 No. 23. Forest, East of Orleans.
 No. 24. Van Dyke, North of Grinnell.