Minutes of the Two Hundred Fifty-sixth Regular Mooting of the State Highway Commission, held in the State Highway Building, with the following Members being present:

| Robert Lee Bobbitt | Chairman |
| :--- | :--- |
| Harry Hines | Member |
| Julian Montgonery | State Highway Engineer |

Moved by Judge Bobbitt, seconded by Mr. Hines, that a regular meeting of the State Fichway Commission be opened at 9:00 A. M. July 30, 1938 and at the conclusion of the day's business that the meeting be adjourned to be reopened at San Antonio at 9:00 A. M. Aurust 1, 1938.

The following agreoments supplemental to contracts previously approved and entered into, havine been examined and the terms and conditions having been found satisfactory, are hereby approved:

Castro County, FAS 7-A, W. R. West, Contractor, providine for additional work of constructing flexible base and asphalt surface in the town of Dimmitt in accordance with Minute No. 15070, dated June 21, 1938.

McLennan County, FAP 323-B, Cage Bros. \& L. A. Turner, Contractors, prom viding for the added work of constructing a more convenient and safe intersection in the town of McGregor; estimated cost of additional work $\$ 6,305.70$, funds for which were set up by Minute No. 15095, dated June 21, 1938.

Kerr and Kimble Counties, Controls 193-2-1 and 142-2-4, Holland Page, Contractor, providing for substitution of type "M" for type "L" asphaltic concrete pavement with increase in unit price from $\$ 7.00$ to $\$ 7.27$ per ton; estimated inorease in cost \$163.89.

Bexar County, FAP 131-Reop., Thomas \& Ratliff', Contractors, providing for changes in material sources and price increase from $42.5 \phi$ to $45 \phi$ per cubi yard on approximately 14,482 cubic yards of flexible base; estimated increase in cost $\$ 372.05$.

Atascosa County, Controls $73-4-3$ and 73-5-5, Colglazier \& Hoff, Inc., Contractors, providing for added seal coat work on Control 73-4-3 and equivalent reduction on Control 73-5-5; no change in total cost.

Kaufman County, FAP 136-Reop., Briges-Darby Const. Co., Contractors, providing for substitution of black magnetic iron oxide center stripe for the asphalt stripe shown by plans, with no change in oost.

Harrison County, FAP 142-Reop., FAP 142-D and FAP 14:2-G, Austin Road Co., Contractors, providing for substitution of black magnetic iron oxide center stripe for tho asphalt stripe shown by plans, with no change in cost.

Jeff Davis County, FAP 645-D \& E, J. S. Moore \& Sons, Contractors, providing for increased quantity of sprinkline with increase in unit price from $\$ 1.70$ to $\$ 3.00$ per M. Gal. on the overrun in excess of plan quantity plus $20 \%$; estimated cost of additional work ${ }^{W} 5,143.50$.

It is ordered by the Commission that each of the following projects, having been satisfactorily completed in accordance with the plans and specifications and approved changes, is hereby accepted as recommended in the report of the engineer, and that all moneys due on each final estimate be paid to the respective contractor.

| COUNTY | PROJECT NO. | CONTRACTOR | COMPLETED |
| :---: | :---: | :---: | :---: |
| Franklin | FAP 18 | Gaylord Const. Co. | 5-31-38 |
| Grays on | Control 410-1-7 | Russ Mitcholl, Inc. | 4-1-38 |
| Eastland | Control 314-5-3 | R. W. Briges \& Co. | 5-6-38 |
| Erath | Control 314-4-4 | R. W. Briges \& Co. | 5-6-38 |
| Erath | Control 259-1-3 | Ernest Loyd Construction | 6-9-38 |
| Johnson | FAGS 849-B | Fred Hall | 6-10-38 |
| Johnson | FAGM 849-C | Fred Hall | 6-10-38 |
| Palo Pinto | Control 314-3-4 | R. W. Briges \& Co. | 4-23-38 |
| Parker | Control 311-1-7 | R. W. Bricgs \& Co. and |  |
|  |  | Public Const. Co. | 5-11-38 |
| Parker | FAGS 849-A | Fred Hall | 5-24-38 |


| County | PROJECT NO. | CONTRACTOR | COMPLeted |
| :---: | :---: | :---: | :---: |
| Montague | FAP 128-B | Capital Const. Co. | 5-28-38 |
| Montague | FAP 595-B | Thomas \& Ratliff | 5-31-38 |
| Mon tague | FAP 595-F | Thomas \& Ratliff | 5-31-38 |
| Armstrong | Control 357-2-4 | Cocke \& Braden | 6-28-38 |
| Carson | Control 357-1-6 | Cocke \& Braden | 6-28-38 |
| Carson | Control 356-3-5 | Cocke \& Braden | 6-29-38 |
| Carson | FAP 720-D | Allhands \& Davis | 6-27-38 |
| Carson | FAP 720 D | Austin Bridge Co. | 6-23-38 |
| Dal lam | Control 40-3-10 | J. E. Barnhili | 7-5-38 |
| Dellam | Control 238-3-5 | J. E. Barnhill | 7-7-38 |
| Deaf Smith | FAP 643-F | Oran Speor and Jas. Spencer and Son | 4-26-38 |
| Hartley | Control 238-1-2 | T. E. Sanderford | 5-16-38 |
| Hemphill | FAP 45-C | Cocke \& Braden | 6-29-38 |
| Hemphill | Control 30-5-11 | Cocke \& Braden | 7-5-38 |
| Ifutchinson | FAP 720-B | Austin Bridge Co. | 4-29-38 |
| Hutchinson | FAP 720-C | Austin Bridge Co. | 5-30-38 |
| Lipscomb | Control 30-1-4 | Cocke \& Braden | 6-30-38 |
| 01 dham | Fagh 643-E | Austin Bridge Company | 4-29-38 |
| Oldham | FAP 643-E | Oran Spear and Jas. |  |
|  |  | Spencer \& Son | 5-3-38 |
| Potter | FAP 585-A | Jno. F. Buckener | 7-6-38 |
| Potter | FAP 585-B | Jno. F. Buckner | 7-6-38 |
| Randall | Control 464-1-4 | Cocke \& Braden | 6-22-38 |
| Castro | FAP 639-D | Cocke \& Braden | 4-25-38 |
| Cochran | Control 130-6-4 | Uvalde Const. Company | 6-30-38 |
| Cochran | Control 130-2-6 | Uvalde Const. Co. | 6-30-38 |
| $\mathrm{D}_{\text {awson }}$ | FAP 878-A | Sam Leal, Jr. | 5-14-38 |
| Hockley | Control 52-6-8 | Uvalde Const. Co. | 5-31-38 |
| Hockley | Control 130-4-5 | Uval de Const. Co. | 6-22-38 |
| Hockley | Control 130-7-3 | Uvalde Const. Co. | 6-25-38 |
| Lamb | FAP 568-J | R. W. McKinney | 6-9-38 |
| Lubbock | FAS 877-A | W. R. West | 6-1-38 |
| Parmer | FAP 639-C | Cocke \& Braden | 4-25-38 |
| Swi sher | FAS 7-B | F. M. Reeves \& Sons | 5-9-38 |
| Culberson | Control 139-1-4 | Public Const. Co. | 5-19-38 |
| Ector | FAP 235-ABCD | Bell \& Braden | 5-12-38 |
| Eetor | FAP 263-D | Bell \& Braden | 5-12-38 |
| Jeff Davis | Control 441-2-4 | Public Const. Co. | 5-27-38 |
| Midland | Control 5-2-8 | Texas Bitulithic Co. | 5-26-38 |
| Midland | Control 5-3-5 | Toxas Bitulithic Co. | 5-26-38 |
| Reeves | Control 139-3-4 | Public Const. Co. | 5-23-38 |
| Reeves | Control 441-3-7 | Public Const. Co. | 5-25-38 |
| Reeves | Control 441-1-9 | Public Const. Co. | 5-27-38 |
| Reeves | Control 139-2-6 | Public Const. Co. | $5-20-38$ |
| Reeves | Control 103-2-8 | Public Const. Co. | 5-25-38 |
| Terrell | Control 22-3-13 | P. B. Keller | 6-24-38 |
| Kimble | FAP 133 | Allhands of Davis | 4-4-38 |
| Menard | FAP 616-F | E. F. Bucy \& Son and |  |
|  |  | C. T. Childs | 5-26-38 |
| Menard | FAP 616-E | E. F. Bucy \& Son and |  |
|  |  | C. T. Childs | 5-26-38 |
| Jones | Control 33-5-4 | Brown \& Root, Inc. | 6-27-38 |
| Nolan | Control 6-3-7 | Jno. F. Buckner | 6-13-38 |
| Stonewall | FAP 587-B | Fiold Brothers | 6-11-38 |
| Stonewall | FAP 587-C | Field Brothers | 6-11-38 |
| Stonewall | FAP 587-D | Field Brothers | 6-11-38 |
| Stonewall | FAS 18-A. | L. H. Lacy Co. | 7-1-38 |
| Taylor | Control 6-5-11 | T. M. Brown \& Son | 6-24-38 |
| Taylor | Control 11-1-6 | T. M. Brown \& Son | 6-21-38 |
| Falls | FAP 550 | Eugene Field | 6-13-38 |
| Hill | Control 121-3-9 | Ernest Loyd Construction | 4-21-38 |
| Cherokee | Control 123-3-7 | C. F. Gorman \& Co. and |  |
|  |  | R. B. Smith | 5-23-38 |
| Henderson | FAP 556-E | E. W. Hable | 6-22-38 |
| Henderson | FAP 556-F | E. W. Hable | 6-22-38 |
| Rusk | Control 123-4-4 | C. F. Gorman \& Co. and |  |
|  |  | R. B. Smith | 6-18-38 |

July 30, 1938

## 15298 continued-

| COUNTY | Prodect No. | Contractor | COMPLETED |
| :---: | :---: | :---: | :---: |
| Rusk | Control 123-5-3 | C. F. Gorman \& Company |  |
|  |  | and R. B. Smith | 5-23-38 |
| Fusik | FAP 481-A | Dave McCullough | 6-15-38 |
| Wood | Control 401-2-6 | Holland Page | 6-15-38 |
| Hous ton | Control 117-6-10 | Public Const. Co. | 6-2-38 |
| Nacogdoches | Control 59-1-8 | Brown \& Root, Inc. | 6-28-38 |
| Polk | FAP 134-C | C. F. Gorman \& Co. | 5-24-38 |
| Austin | Control 408-2-8 | Public Const. Co. | 6-8-38 |
| Galveston | Control 367-2-8 | Gaylord Const. Company | 6-14-38 |
| Galveston | Control 367-4-4 | Gaylord Const. Co. | 6-14-38 |
| Colorado | FAP 70 | Cage Bros. and L. A. Turner | 6-2-38 |
| Colorado | FAP 506-H | J. S. Moore \& Sons | 6-3-38 |
| Fayette | FAP 37 | J. S. Moore \& Sons | 6-1-38 |
| Blanco | Control 252-3-3 | Cage Bros. | 5-12-38 |
| Burnet | Control 252-2-7 | Cage Bros. | 5-12-38 |
| Lee | Control 211-5-2 | Jno. F. Buckner | 6-16-38 |
| Bee | Control 447-2-3 | Holland Page | 6-28-38 |
| Kleberg | Control 102-4-3 | Brown \& Root, Inc. | 6-14-38 |
| Nueces | Control 102-3-2 | Brown \& Root, Inc. | 6-14-38 |
| Burleson | FAP 620-D | H. L. Butler | 6-24-38 |
| Burleson | FAP 620-E | H. L. Butler | 6-24-38 |
| Robertson | FAP 768-B | Uvalde Construction Co. | 6-14-38 |
| Dallas | FAP 832-B | Thomas \& Ratliff | 5-26-38 |
| Kaufman | FAP 130-ACD | W. S. Crawford Co. | 6-1-38 |
| Titus | FAP 27 | Texas Bitulithic Co. | 6-24-38 |
| Titus | Control 10-14-1 | Texas Bitulithic Co. | 6-24-38 |
| Jasper | FAP 317-A | A. L. Mays | 5-24-38 |
| Jasper | FAP 317-B | A. L. Mays | 5-24-38 |
| Kenedy | Control 327-2-3 | R. W. Briggs \& Co. | 6-21-38 |
| Eastland | FAP 19-ACE | Fred Hall | 4-30-38 |
| Eastland | FAP 19-BDF | Fred Hall | 4-30-38 |
| Es.stland | WPGM 19-A | Jensen Const. Co. | 6-4-38 |
| Lempasas | FAP 611-B | Brown \& Root, Inc. | 6-11-38 |
| McCulloch | FAP 584-F | Cage Bros. and L. A. Turner | 5-13-38 |
| El Paso | FAS 933-A | Texas Bitulithic Co. | 6-8-38 |

In Aransas and San Patricio Counties, the State Highway Engineor is directod to preparo plans and proceed with construction of grading, drainage structures and surfacing on Highway 35 (Cleveland Boulevard) in Aransas Pass, extending fron Commercial Avenue to Wheeler Avenue, a distance of approximately 0.7 mile. An appropriation of $\$ 9,500.00$ is hereby made to finance this construction to be undertaken by day-labor methods through tho Maintenance Department.

This minute order supersedes and cencels Minute No. 15064 dated June 21, 1938.

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\text { A.F.E. } 38-257
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In Burleson County, an increased appropriation of $\$ 3,764.70$ is hereby made for completion of underpass and incidental work on FAP 628-A, Control 186-4-3, State Highway No. 36. This overrun is caused by necessity for increased quentities of common road excavation and grass retards also by increased cost of railroad force account work.
A.F.E. $38-258$

Whoreas, certain right-of-way was secured from J. S. Ward Estate for the construction of $\mathrm{Highway}^{\left(\mathbb{N}_{0}\right.}$. US 90 (3) in Colorado County; and

Whereas, a right-of-way for a channel change at Station $584-10 \mathrm{wa}$ included; and

Whereas, it has since been found advisable not to construct a channel at said location, thus moking this right-of-way no longer needed for hichway purposes; and

Whereas, the heirs of J. S. Ward are acreeable to execute a deed conveying to the Stata a right-of-way for a channel change at another location, provided the right-of-way for the original channel ohango be reconveyed to thom, all without cost to the State.

It is, therefore, ordered by the Commission that the Governor bo requested to execute a doed conveying the channel right-of-way at Station $584 / 10$ back to the heirs of J. S. Ward Estate, provided the heirs of J. S. Ward Estate execute a deed conveying to the State, without cost to it, the necessary right-of-way for a channel change on revisod location.

In Coryell County, the State IIighway Engineer is directed to proceed by day-labor mothods thr ough the Maintenance Department with the construction of base repairs and asphalt surfacing on US 190 extending through the town of Copperas Cove, a distance of approximately 0.75 mile. An appropriation of $\$ 1,955$ is heroby made for this construction. A.F.E. 38-259

In Crosby County, it is ordered that a spur connection be constructed from Hichway 207 into the town of Ralls on Ninth Street between Highway 207 and Trinity Street. An appropriation in the amount of $\$ 1100$ is hereby made for the construction of this spur, and the State Ifichway Engineer is directed to proceed with such construction in the most oconomical manner.
A.F.E. 38-260

In Culberson County, an increased appropriation of $\$ 1,500.00$ is hereby made for the completion of grading and drainage structures on Control 233-2-3, U. S. Hi chway No. 62. This overrun is ceused by necessity for increased quantity of special road excavation.

## A.F.E. 38-261

WHEREAS, in Donley County, on State Hi chway No. 88, N.R.W.R. 29, Section I, sponsor's funds are not available in sufficient amount to permit the completion four miles of erading, drainage structures and caliche base course, extending approximately two miles on each side of the salt Fork of the Red River; and

WHEREAS, W.P.A. funds are available in sufficient amount to permit the completion of the four-mile section; and

WIEREAS, P.W.A. funds are not available at this time in the amount required but it is estimated that some $\$ 2,200$ will be available for this project after $\mathbb{N}$. R.W.R. 17-3, Hemphill County, has been closed out;

IT IS THEREFORE ordered by the Commission that $\$ 4,000$ State funds be appropriated to permit the completion of the four miles of grading, lirainage structures and caliche base course, and that the unexpended portion of P.W.A. funds for N.R.W.R. 17-3, Hemphill County, be transferred to and applied to the Donley County projoct when available, the reby repoasing an equal amount of State funds.
A.F.E. 38-262

In Ector County, on State Highway 51 from Odessa south to the Crane County line, an approximate distance of 14.0 miles, it is ordered that plans be prepared and bids be requested for the reconditioning of the surfacing to provide adequate traffic service at a total estimatod post of $\$ 45,000$.

This order is conditioned upon Ector County agreeing in advance to provide all right-ofway and fencing that may be considered necessary by the State Highway Engineer.

In Gray County, it is ordered that a State Highway be designated

It is further ordered that the necessary funds for the maintenance of this section of road for the balance of the fiscal year be taken from the state Maintenance Contingent Budget.

In Grayson County, it is ordered by the Commission that the sum of Four Hundred Forty-six Dollars and Eighty-eight conts ( $\$ 446.88$ ) be appropriated out of the State Highway Fund in full settlement and satisfaction of a judgment for Three Hundred and Seventy-five Dollars (\$375.0中) and interest, in favor of Grover C. Ditto and Wife, Nina E. Ditto, of Grayson County, Texas, and against the Toxas State IIighway Department, entered in Cause No. 45805 in the Fiftyminth District Court of Grayson County, Texas, styled Grover C. Ditto et ux vs. State of Texas.

This sottlemont is in accord with the jury verdict and follows the recomnendation of the Attorney Genoral's Department.
A.F.E. 38-263

In Grege County, an increased appropriation of $\$ 3,000.00$ is here by made for the completion of gradine and drainage structures on FAP 899 A Comtrol 377-1-5, Highway $N_{0}$. 135. This overrun is caused by necessity for increased quantities of comon road excavation, quarter haul and sodding.
A.F.E. 38-264

WHEREAS, in Guadalupe County, under Minute No. 15266, the Cornmission authorized that a joint Works Progress Administration projeot covering the construction of gravel shoulders on certain sections of U. S. Hwy. 90 be oxtended approximately 1.5 miles in an eastward direction; and

WHEREAS, it has since been found advisable that this oxtension be made toward the west instead of toward the east,

IT IS ORDERED BY THE COMMISSION that the above Minute be amended to provide that this project be extended from Santa Clara Creek west, a distance of approximately 1.5 miles, or as much thercof as tho funds allotted will permit.

In Hardin County, it is ordered that Minute No. 15085 dated June 21, 1938 is hereby amended to request the Governor to execute a deod to the heirs of I. R. Bordes and Charles G. Hooks, for reason that I. R. Bordages is now deceased; the heirs of I. R. Bordages boing:

The American National Bank of Boaunont, Texas, Trustee for Mrs. Beryl. Wyatt Bordages, owning 3/10 interest; J. E. Broussard, J. A. Bordages and Erwin J. LeBlanc, Trustees for the Phillip Bordages Trust - owning $2 / 10$ interest; Charles $G$. Hooks retaining $5 / 10$ interest, as before

It is also ordered that the deed exocuted by the Governor on June 29, 1938, conveying to I. R. Bordaces and Charles G. Hooks certain abandoned land be and same is heroby rescinded.

In Hockley County, Minute $N_{0}$. 14881 added to the 1938 Regular Federal Aid Frogram a project providing for the construction of a spur connecting US Highway 84 (State Highway 7) with the town of Anton, a distance of 0.6 mile.

Since the Bureau of Public Roads has ruled this project ineligible due to the fact that it is not a part of the Federal Aid System, it is ordered that such project be wi thdrawn from the 1938 Recular Federal Aid rogram; and

It is furthor ordered that an appropriation bo made in the amount of $\$ 2,035.00$ for the construction of this project, and the State Fichway Encineer is directed to proceed with such construction on a day-labor basis through the Maintonance Division.

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\text { A.F.E. } 38-265
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In Iloward and Stonewall Counties, it is ordered by the Conmission that all bids received on July listh for the construction of a Standard County Warehouse in the City of Bie. Spring and a Standard County Warehouse in the City of Aspormont be rejected, and that the State Highway Engineer is hereby authorized to proceed with the construction of these buildings on a day labor basis under the direction of the Maintonance Department.

This action is being taken because only one bid was received, and this bid was some $\$ 2,700.00$ in excess of the cost which will be rom quired to do this work by the day labor method.

In IIutchinson County, it is ordered that a projoct be added to the contingent 1336 Works ${ }^{\text {Program of }}$ grade crossing projects providing for the construction of a crade separation on Highway 117 at its intersection with the C.R.I. \& G. Railroad approximatoly 6.5 miles north of Stinnett, at a total estimated cost of $\$ 15,000$, and the State Hichway Engineer is directed to submit a request to tho Railroad Company, Works Progress Administration, the National Gnergency Council, and the US Bureau of Public Roads providing for the addition of this project to the contingent Program.

In Jeff Davis County, an increased appropriation of $\$ 2,400.00$ is hereby made for the completion of flexiblo base and base preservative on FAP $645-\mathrm{E}$, Control 20-4-2, U.S. Highorey No. 90 . This ovorrun is due to increased quantity of sprinkling to set up base constructed during unusually dry and windy weather.

## A.F.E. 38-266

In Jeff Davis County, on increased appropriation of $\$ 1,900.00$ is heroby made for the completion of flexible base and base preservative on PAP 641-A, Control 20-5-2, U. S. Highway No. 90. This overrun is caused by necessity for inereased quantity of sprinkling to set up base course, due to unusually dry and windy weather during construction.
A.F.E. 38-267

In Jeff Davis County, an increased appropriation of ${ }^{3} 1,200.00$ is he roby made for the completion of flexible base and base proservative on FAP $645-\mathrm{D}$, Control $20-3-2$, U. S. Highway $\mathrm{N}_{\mathrm{O}}$. 90 . This overrun is calised by necessity for an increased quantity of sprinkling, due to unusually dry and windy weather during the oonstruction period.
A.F.E. 38-268

In Jefferson County, an increased appropriation of $\$ 3,000.00$ is heroby made for complotion of grading and flexible baso on Control 306-3-4, State Highway No. 87. This overrun in cost is caused by subsidence and slidine of embankment on this marshy section, which necessitates expensive reconstruction.
A.F.E. 38-269

In Jofferson County, it is orderod by the Comnission that an approf priation of $\$ 1,079.70$ bo made to cover tho cost of constructine a Sojls Laboratory buildine on the Division IIeadquartors grounds at Beaumont. Th: work is to be done under the diroction of the State IIighway Engineer through the laintonance Division as a day labor project.
A.F.E. 38-270

On FEDERAL AID PROJECT 561-B \& C, State Highway No. 18, Kent County, extending from Dickens County line to Stonewall County, $\overline{\text { an a }}$ adi tional appropriation of ${ }^{3} 18,750.00$ is hereby made to pay the cost of inproasing flexible base matorial, raising the crade line above high waters and improving the quality of the base.
A.F.E. 38-271

In Knox County, it is ordered thet a spur comection be constructed Erom IIichway I6 into the tow of Truscott, a distance of approximatoly D. 8 mile at a total estimated cost of 4600 , on condition that Knox Countey Gurnish all right-of-way considerod nocessary by the State lifichway Fingineer.

The State Highway Engineor is directed to proceed with this construction in the most economical manner, and the sum of $\$ 1600$ is hereby appropriated for this purpose.
A.F.E. 38-272

In Lavaca County, it is ordered by tho Comnission that that section of State IIfghway No. 200 oxtending from the Gonzales County line east, a distance of 6.695 miles, be taken over for maintenance, inasrauch as all conditions imposed in the minute making this designation have been complied with.

It is further ordered that the necessary funds for maintaining this section of road for the balance of this fiscal year be taken from the state IAantonance Contingent Budget, and that on appropriation of $\$ 1,518.00$ be and is hereby made to cover the cost of regular maintenance on this section of road for the fiscal year beginning Soptomber 1, 1938 .
A.F.E. 38-273

WIEREAS, in McLennan County, under Commission Minute No. 14498, an appropriation of $\$ 10,036.58$ was made to cover the State's portion of the cost of a joint Works Progress Adninistration project covering the construction of gravel shoulders on a 5.113 mile section of U. S. Hichway 81, from the Circle intersection south of Waco to a point one mile north of Waco; and

WTEREAS, this work is now nearing completion and it has boen found desirable to extend this work to include tho placing of a two foot width of asphaltic surfacing on these gravel shoulders,

IT IS ORDERED BY THE COMISSION that an additional appropriation in the arount of $t 3,912.73$ be made to cover the State's portion of the cost of this additional work, the Works Procress Adminjistration having agreed to furnish all comon labor necessary to the work. This work is to be continued under the direction of the Stato IIf ghway Engineer through the Maintenanco Division.

> A.F.E. 38-274

In Moore \& Ilutchinson Counties, in accordance wi th the requost of the Counties involved, it is ordered that location surveys bo made and richt-of-way deeds proparod and dolivored to the Countios on Hichway 152, extondine from umas to Stinnett, on condition that tho Counties will agree in advance to furnish such right-of-way as may bo required on location approved by the statio Highway Engineer.

Whereas, in Motley County, on Highway No. 18, the sum of $\$ 45,000.00$ has heretofore been allocated for the construction of an oilsand surfacing from 2.0 miles north of White Flat to the Hall County linef

The state Iighway Engineer is hereby di rocted to proceed with the construction of an adequate typo of surfacing on this projoct by force account construction, S.R.W.R. construction, or by contract, as he may considor desirable under existing conditions, and an appropriation is hereby made for the construction of this project in the anount of $\$ 45,000.00$ or as much thereof as may bo necossary.
A.F.E. $38-274 \frac{1}{2}$

In Parmer County, Minute No. 14882 added to the 1938 Regular Federal Aid Trocram a project providing for tho construction of a spur connecting US IIIchway 60 with the tow of Friona.

Since the Bureau of Public Roads has ruled this project inoligible due to the fact that it is not a part of the Tederal hid System, it is ordored that such project be withdram from the 1038 liegular Federal Aid Program; and

It is further ordered that an appropriation be made in the amountof $\$ 1,400.00$ for tho construction of this project, and the State IIj ghway Encineer is di rected to proceed with such construction on a daylabor basis through the Laintonance Division.

In Scurry County, State Highway No. 101, N.R.W.R. 80, Section 2, grading, drainage structures and caliche base course connot be carried to completion wi th the present allotment of W.P.A. and Sponsor's funds.

It is therefore ordered by the Commission that $\$ 20,200$ additional State funds be appropriated and that the necessary additional W.P.A. funds be requested.

> A.F.E. 38-276

In Shelby County, an appropriation of $\$ 6,500$ is hereby made for the placing of an asphalt base preservative on State Highway 87 extending from Timpson to Center, a distance of approximately 14.2 miles, and the State Highway Engineer is directed to proceed with this work by daylabor methods through the Maintenance Department.
A.F.F. $38-277$

In Wichita County, Stato Hi chway No. 258, N.R.W.R. 232, Section 7 , the oricinally approved work cannot be carried to completion without additional $S$ tate funds.

It is therefore ordered by the Commission that $\$ 10,000.00$ additional State funds be appropriated.

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\text { A.F.E. } 38-278
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WIERPRAS, in Wood County, State Highway 42, US Highway 69, grading, drainage structures and surfacing from Rains County Line to intersection present road in oast section of Alba, was authorized in Minute No. 14818 at a total estimated cost of $\$ 18,000$; and

WHFREAS, it is now considered desirable to provide a modified roadway section adaptable to the available right-of-way and local improvements, at an increase in cost above the original estimate; and

WIEREAS, such work may be done under the SRWR Program providing the Works Progress Administration will participate in this project to the extent of the additional cost involved over and above the original estimate of cost; now,

IT IS, THPREFORE, ordered by the Commission that the grading, drainace structures and surfacing from the Rains County line to intersection of present road in east section of Alba be constructed as SRWR 219, Section 1, and that $\$ 18,000$ be appropriated to cover the sponsor's portion of the cost conditioned upon the Works Progress Administration participating to the extent of not less than the cost of the additional work involved in the modified roadway section. Any portion of Minute 14818 that may be in conflict with the provisionsof this Minute is hereby superseded.

$$
\text { A.F.E. } 38-279
$$

It is ordered by the Commission that $\$ 8,070,795.00$ be and is Texs hereby appropriated to cover the cost of maintaining the system of/highways during the fiscal yoar beginning September 1, 1938 and ending August 31, 1939, such total amount being distributed to the 25 Divisions as shown below. It is further ordered that, in order to equalize and make uniform the exponditures for traffic service, including the erection and maintenance of signs, markers, guard fence and similar features, directing and assisting traffic, painting center stripe, etc., $8 \%$ of the funds authorized be withheld and apportioned to the cost of work as expended. It is further ordered that, in order to take care of extraordinary expenditures caused by flood, firo or other unanticipated conditions, $3 \%$ of the Budget be reserved in a Goneral Contingency Budget from whi ch transfers may be made to the various ivisions to cover the cost of such work.

Recommended Budget

|  |  |  | Recommended Budget <br> Div. No. | Recormended Budget |
| :---: | :---: | :---: | :---: | :---: |
| 1938-1939 | Div. | No. | $1938-1939$ |  |
| 1 | 319,995.00 | 14 | $328,078.00$ |  |
| 2 | $342,532.00$ | 15 | $321,419.00$ |  |
| 3 | $283,831.00$ | 16 | $316,274.00$ |  |
| 4 | $338,760.00$ | 17 | $304,292.00$ |  |
| 5 | $338,790.00$ | 18 | $405,870.00$ |  |

## 15332 contiłued--

July 30, 1938

|  | Recormended Budget <br> Div. No. <br> $1938-1939$ | Div. No. | Recormended Budget |
| :---: | :---: | :---: | :---: |
| 6 | $\$ 270,437.00$ | 19 | $\$ 299,243-1939$ |
| 7 | $287,313.00$ | 20 | $301,843.00$ |
| 8 | $360,688.00$ | 21 | $249,719.00$ |
| 9 | $348,473.00$ | 22 | $278,641.00$ |
| 10 | $413,161.00$ | 23 | $300,591.00$ |
| 11 | $320,141.00$ | 24 | $294,147.00$ |
| 12 | $421,244.00$ | 25 | Total |
| 13 | $336,665.00$ |  | $252,007.00$ |
|  |  | $\$ 8,034,155.00$ |  |

Operation of 2 nail pickers to be distributed at end
of year to all Divisions . . . . . . . . . . . . . . 8,760.00
For salary of Maintenance Engineering personnel handling
special maintenance, engineering inspections and investigations, plans, reports, budget studies, inspecting
bridge maintenance and designing special bridge repairs,
keeping of road and bridge log, preparation of maps, in-
cidental supplies, etc . . . . . . . . . . . . . . . . $24,880.00$
Experimental work and research to be distributed at
end of yar to all Divi sions . . . . . . . . . . . . . $\frac{3,000.00}{88,070,705.00}$

## A.F.E. 38-280

It is ordered by the Commi ssion that an appropriation of $\$ 7,500.00$ be made to cover the salaries of six assistant mimeograph clerks for mimeograph work for field use for the fiscal your ending August 31, 1939.
A.F'E. 38-281

It is ordered by the Commission that on appropriation of \$35,070.00 be made for the Materials and Tests Division to cover salarie and expense for research and investigational work of the Testing Laboratory for the period September 1, 1938 to September 1, 1939.
A.F.E. 38-282

It is ordered by the Commission that Minute No. 15279 be corrected to show the following appropriations for the State Wide Highway Planning Survey.

From the 1935 National Recovery Funds From Works Program IIjghway Funds
From Works Program Grade Crossing Funds
From the 1936 Federal Aid Funds
From the 1937 Federal Aid Funds
From the 1938 Federal "id Funds
From the 1938 Secondary IIighway Funds From the 1938 Grade Crossing Funds State Funds to match the 1936, 1937 and 1938 Federal Aid and 1938 Secondary Highway Funds 376,468.96 The above appropriations are in addition to the $\$ 50,000.00$ State Funds appropriated in Minute No. 18339 dated April 30th, 1936.
A.F.E. 38-283

It is ordered by the Commission that $\$ 15,000.00$ be appropriated to cover the cost of printed forms necessary for field use for tho fiscal year ending August 31, 1939.
A.F.E. 38-284

Because the matter of compacting different type soils to their proper densities during construction is necessary for the building of stable roadways; because close estimates of the percentages of shrinkage, and swell in soil materials should be made; and beouse comparatively little is known in this regard, it is ordered by the State Highway Conmission that an appropriation of $\$ 1,000.00$ State funds be made for research work in the proper compacting or densifying of soils placed in roadway fills and enbankments and the proper estimating of the quantities involved.
A.F.E. 38-285

Because it has been authentically reported that the bearing power of clay soil has been economically increased as much as ten times for bridge foundations in European countries, by treating the clay soils wi thelectrical currents, it is ordered by the State Highway Commission that an apropriation of $\$ 2500$ State funds be made for invostigating and experimenting with the electrical process for solidifying clay soils. A.F.E. 38-286

It is ordered by the Commission that an appropriation of $\$ 13,220.00$ be made to pay that part of the salaries and expense of the Landscape Division for tho fiscal year ending August 31, 1939 that is not directily distributable to projects, this amount to be distributed to Division.

## A.F.E. 38-287

It having been brought to the attention of the Conmission that tho funds made available in Minutes No. 14038 and 14875 for the issuance of I. P. E. Axthorizations durine the present fiscal year are now practically exhausted, and since it is evident that an additional appropriation of funds will be required to permit the completion of surveys and plans on projects programed for eady construction and also to undertake other meritorious preliminary work, it is ordered that an additional appropriation of $\$ 50,000.00$ be made for the remainder of the fiscal year onding August 31, 1938. All conditions as set forth in Minute No. 14038 are to remain in effect in regard to this additional appropriation.
A.F.E. 38-288

It is ordored by the Commission, that an appropriation of $\$ 4,470.95$ be made to cover the cost of hauling and distributing the poisoned material used in crasshopper control work throughout Division $\mathrm{H}_{0}$. 4, this work having been done by State Maintenance Forces in Division No. 4 .

$$
\text { A.F.E. } 38-289
$$

It is ordered that an appropriation of $\$ 125.00$ be made for the salary of a Secretary to the Assistent Stato Highoy Engineer for Field Service, for August 1938, and an appropriation of " 1500.00 for the fiscal year ending August 31, 1939. This salary to be charged to the same account as that of the Assistant State Highway Engineer for $\mathrm{K}_{\mathrm{i}}$ ld Service.
A.F.E. 38-290

It is ordered by the Commission that an appropriation of $\$ 22,540.00$ be made and distributed to the following Divisions in the amounts shown to cover the cost of placing continuous center stripe on asphalt roads durine the present fiscal yoar; this being additional work which was not provided for when the 1937-38 Maintenance Budget was approved.

| Div. No. | Amount | Div. No. | Amount |  |
| :--- | ---: | ---: | ---: | ---: |
| 1 | 491.00 | 10 | $2,138.00$ |  |
| 2 | $3,310.00$ | 11 | 685.00 |  |
| 3 | 183.00 | 14 | 766.00 |  |
| 4 | $2,533.00$ | 18 | $3,022.00$ |  |
| 5 | 647.00 | 19 | $1,962.00$ |  |
| 6 | $1,563.00$ | 23 | $1,028.00$ |  |
| 8 | $1,003.00$ | 24 | $2,188.00$ |  |
| 9 | 977.00 | 25 | 44.00 |  |
|  |  | .$T o t a l$ |  | $\$ 22,540.00$ |

It is further ordered that the se funds are to be withheld and are to be allotted to the Divisions on the basis of the actual cost of the work completed as of August 31, 1938. It being further provided that the allotment tomy one Division shall notexceed the amount shown in the above tabulation for that Division, and that any balance remaining in the se various allotments shall revert to Available Surplus, at the end of the 1937-1938 Fiscal Year.
A.F.E. 38-291

It is ordered that an initial appropriation of $\$ 33,000.00$ be and is hereby appropriated out of revenues derived from fees collected in the issuance of permits to move superheavy or ovarsize equioment or loads over State Highways so that a portion of these fees may be used to pay the cost of administering the law and issuing the permits for the fiscal year onding August 31, 1939. This appropriation is to be distributed as follows:


It is understood that it may be necessary to increase this appropriation at a later date because of the effect the issuance of new regulations and a new loading chart may have on the cost of the administration beginning September 1, 1938. The administration of this law shall be handled by the Kaintenance Department under the direction of the State Highway Encineer.
A.F.E. 38-292

WHEREAS, Mr. W. A. Ellington, Section Foreman in Dallas, has been incapacitated because of serious illmess for more than two months; and

WHBREAS, Mr. Ellington has been an enployee of this Department for 14 years performing his work in such a manner that he is a credit to the Department,

IT IS THPEFORS ordered by the Comnission that tho State IIighway Engineer be authorized to carry Mr. Ellington on the payroll not to exceed 40 days while he is recovering from this illness, this procedure being in accordance with Minute No. 9959 passed by the Hichway Commission September 1l, 1934.

The following afreoment supplemental to a contract proviously approved and entered into, having been examined and the terms and conditions having beon found satisfactory, and it appearing that an additional appropriation of funds will not be required, is hereby approved:

Divisions 12, 13, 14, 15, 16, 20, 21 and 22, Traffic Stripe Project "A" Highway Marking Machine Company, Contractors, providing for change in quantities of black stripe and white stripe to be placed.

WHETEEAS, the funds provided by Minute No. 14631 for Regular Maintenance in Division No. 19 for tho fiscal year of 1937-1938 have proved insufficient to provide for the proper maintenance of roads in that Division, principally because of large expenditures necessary for the direction and assistance of traffic during unusual floods and extended periods of wet weather,

IT IS ORDERED by the Commission that an appropriation of 111,600 bo made and added to Division No. 19 Maintenence Budget for the fiscal ye ar 1937-1938 in order that the roads in that Division can be properly maintained.
A.F.E. 38-293

It is ordered by the Comission that an appropriation of $\$ 22,500.00$ be made to cover the cost of ropairing flood damage to roads and bridges in Division No. 7, theso funds to bo distributed to the sections listed bel ow in the approximate anounts shown:

Tom Green County, section adjacent to the Lone Wolf Bridge over the Concho River on U. S. Hwy. 87 \$4,500.00
Tom Croen County, from 5 miles south of San Ancelo to the Concho County líne on U. S. Hwy. 87

1,000.00
Tom Green County, scattered sections on U. S. Hwy. 277 fron
Pecan Creek to tho Schleicher County line
2,000.00
Concho County, approaches to Kickapoo Creek on U.S.Hwy. 87 2,000.00
Concho County, section adjacent to Brady Creek south of Eden on U. S. Iliwy 83

1,500.00
Menard County, scattered sections on State Highway 151 from
Menard to the lason County line
2,500.00
Kimble County, at low water crossings and dips on State
Highway 29 from Mason County line to Junction 1,000.00
Kimble County, low water crossings on U. S. Hwy. 290 six
and ten milos west of Junction
3,900.00
Sutton County, fill throuch lake on U. S. Hwy. 290 ten
miles east of sonora
2,000.00
Kinble County, at low water crossings and dips on U. S.
Hwy. 83 from the Menard County line to Junction
900.00

Schleicher County, at scattored sections on U.S. Hwy 277
across County
Total
1,200.00
A.F.E. 38-294

It is ordered by the Commission that an appropriation of $\$ 26,610$ be made to oover salaries and expenses of the Traffic Division of the State Highway Dopartment, for the fi scal year Soptomber 1, 1938 through August 31, 1939.
A.F.E. 38-295

It is ordered by the $C_{\text {ommission that the unathorized balance of }}$ the funds made available for investigation and planning expense during the 1938 fiscal year be and is hereby reappropriated and augmented with an additional appropriation of $\$ 500,000.00$ for the purpose of issuing I.P.E. Authorizations for investigation and planning expense during the fiscal year begining August 31, 1938. This appropriation is made with the understanding that this fund is to be used by the Austin Office and the Divisions on a basis of the needs of each and the Stato Highway Engineer is authorized to direct the issuance of authorizations for investigation and planning work.
A.F.E. 38-296

WIEREAS, the State Hi thway $\mathrm{Engin}_{\mathrm{G}}$ neer has recommended that a limited numbor of aerial survey maps be purchased for use on survey and plan work as an experiment to determine the possibilities of the economical use of such maps in increasing the speed and efficiency of enginoer ine work.

TILRPFORE, the $S_{\text {tate }}$ Hiehway Engineer is hereby directed to procoed with the purchase of aerial survey maps in seven solected counties and an appropriation of $\$ 12,500.00$ or so much thereof as may be necessary is heroby made for this purpose.
A.F.E. 38-297

It is ordered by the State Hi ghway Commission that the State Highway Engineer be authorized to cooperate with the Texas Good Roads $A_{\text {ssociation }}$ in preparing a suitable oxhibit to bo displayed at the comine State Fair at Dallas.

IT IS ORDERED by the Commission that an appropriation of $\$ 49,688.50$ be made to cover the cost of repairine damages to roads and bridges in Division No. 23 which were incurred during the recent floods. This sum is to be distributed to the followine sections of road in the approximate amounts as shown:

July 30, 1938
15353 continued--


This repair work is to be done under the direction of the State

It is moved by the State IIighway Commission that an appropriation be made to cover the purchase of the following equipment:

From Lookhart Motor Company, Lockhart, Toxas
1 Latest model Ford 2-door DeLuxe Sedan
F.O.B. Lubbock, Texas Net Price $\quad 9750.00$

Less allowance on trade in of:
1 Chevrolet oupe State \#71-B Ser. \#3FD03-1127 Allowance $\frac{276.37}{-473.63}$
NET DIFFERPNCE - -
From Moclure-Harris Company, Tyler, Texas
1 Rubber Tired BROS Road Roller F.O.B. Luf Kin, Toxas List Price $\begin{array}{r}\$ 875.00 \\ \text { Discount }^{\text {NET PRICE }-} \begin{array}{r}\$ 875.00 \\ \\ \text { Less } 5 \%-15 \text { days }\end{array}\end{array}$
From Dellas Tank \& Weldine Company, Dallas, Texas
3-11,000-gal. Cylindrical Tanks, Welded D-42
1 Tlank as above F•O.B. Crockett, Texas
$\$ 582.00$
589.00

1 " " " F.OB. Livingston, Texas 586.00
l " " " F.O.B. San ${ }^{\text {nugustine, Texas }}$
Less $1 / 2 \%-15$ days- - $\frac{8.78}{1748.22}$
From Glosserman Chevrolet Company, Lockhart, Texas
1 Latest model Chevrolet DeLuxe Coupe
F.O.B. Houston, Texas Not Price $\$ 735.00$

Less allowance on trade in of:

From Servis Equipment Company, Dallas, Texas
2 Latest model Servis 10' Graders, Model 144

| O.B. Houston, Texas | List Price ${ }_{\text {W }} 1600.00$ | \%3200.00 |
| :---: | :---: | :---: |
|  | Discount 470.00 | 940.00 |
|  | Net Price | 60 |

Less allarance on trade in of:
1 Edwards 8: Grader State ${ }^{1 / 4}$ " 6518
Allowance $\$ 50.00$
NET DIFFERENCE $50.00-\frac{100.00}{-\cdots 2160.00}$
From Smith Motor Conpany, Taylor, Texas
I Latest model Ford Deluxe Sedan F.O.B. Camp Wabry, Texas Net Price $\$ 750$.
Less allowance on trade in of:
1 Dodge Coupe State $\# 49-$ B Sor . 3878941
Allowance
293.

NET DIFFERENCE - -
From Servis Equipment Company, Dal las, Texas
1 Servis Model 150 12: Grader F.O.B. San Antonio, Texas List price "2115. 40 iscount Net Price
Less allowance on trade in of:
1 Russell $10^{\prime}$ Grader State 6485 (less moldboard) Allowance

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From International Harvester Company, San Antonio, Texas
1 Latest model International D-30 Truck Chassis
F.O.B. Brownwood, Texas List Price $\$ 983.98$
$\begin{array}{lr}\text { Discount } & 123.82 \\ \text { Net Price } & 860.16\end{array}$
Less allowance on trade in of:

From The Wheeled Roller Corporation, San Antonio, Texas
3 Motorized Wheolod Rollers Model 135
F.O.B. Brownwod, Texas List Price $\$ 946.00 \quad 2838.00$

Discount
NET PRICE - . . . - 32838.00
SUMMARY

| pivision | No. 5 Lubbock, Texas | Net Difforenco | 串 473.63 |
| :---: | :---: | :---: | :---: |
| " | " 11 Lufkin, Texas | Net Price | 831.25 |
| " | 11 " " | " " | 1746.22 |
| ' | 12 Harston, "exas | Not Difforence | 384.00 |
| ' | 12 " | " " | 2160.00 |
| " | " CH Camp Mabry, Texas | " " | 456.83 |
| " | " 15 San Antonio, Texas | " " | 1420.00 |
| " | " 17 Bryan, Texas | " " | 1912.44: |
| ? | 18 Dallas, Texas | Net Prico | 1024.50 |
| , | " 19 Atlanta, Texas | Not Difference | 2393.48 |
| ' | " 23 Brownwood, fexas |  | 585.16 |
| ' | " 23 | Net Price | 2838.00 |
|  |  | TOTAL | 16,227.51 |

HOTE: The "Net Difference" is the amount the Department pays out and povers the cost of the new machines, less di scount and allowance on the pld machines tradod off. All bids recoived are tabulatod showine the Net Difference" price.

## August 1, 1938

In Anderson County, on bids received July 15, 1938 contract for construction of flexible base (iron ore) and base preservative from int. with Ifwy. U. S. 79 to Elkhart a distance of 11.828 miles, on State Highway Ho. 7, Control 53, 58 Soction 1, 2 Job 4, 4, is awarded to Eugene Field, Calvert, Toxas for $\$ 67,482.73$, which is tho lowest and best bid.

In Ange lina County, on bids reooived July 15, 1938 contract for construction of grading and drainage structuros from 8.30 miles west of Lufkin to junction Hwy. U. S. 690.82 milos west of Lufkin, a distance of 7.556 miles, on Stato IIighway No. 103 Control 336 Sootion 3 Job 2 is awarded to Harrison Engr. \& Const. Corp., Kansas City, Missouri for $\$ 78,226.76$, which is the lowest and best bid.

In Bandera County, on bids received July 15, 1938 contract for construction of flexible base and base preservative from 3.5 miles oast of Medina to 0.4 miles west of Kedina, a distance of 4.189 miles, on State IFichway No. 16, Control 291, 291 Section 4, 5 Job 1, 4 is awarded to Cage Brothers and L. A. Turner, Bishop, Texas for $\$ 15,296.61$, which is the lowest and best bid.

In Bell County, on bids received July 15, 1938 contract for construction of North EIm Creek Bridee and roadway approaches, a distance of 353.9 fect, on Stato Hi mway No. 53 , Control232 Section 1 Job 3 is awarded to C. II. Harrison, Waco, Texas for $15,805.50$, which is the lowest and bost bid.

In Bell County, on bids received July 15, 1938 contract for comstruction of G.C.\&S. F. Ry. Overpass and approaches, a distance of 1448.0 feet, on Stato Hichway No. 36, Control 15 Section 5 Job 4 FAGM 80-A (1) is awarded to Austin Bridge Company, Dallas, Texas for $\$ 101,527.43$, which is the lowest and best bid.

In Brazoria County, on bids received July 15, 1938 contract for construction of grading, drainage structures and asphaltic stabilized base from State Highway No. 35 to Danbury a distance of 1.476 miles, on State $\mathrm{H}_{\mathrm{i}}$ ghway H 0.35 - Spur Control 178 Section 7 Job 1 is awardod to Brown \& Koot, Inc., Austin, Texas for $24,544.20$, whi ch is the lowest and best bid.

In Burleson County, on bids received July 15, 1938 contract for construction of concrete pavement and flexible base shoulders from State IIighway 21 in Caldwell to a point 1.5 miles south of Somerville, a distance of 17.846 miles , on State $\mathrm{II}_{\mathrm{i} \text { ch way }}$ No. 36 , Control 186, 186, 186, Soction 3, 3, 4 Job 7, 8, 4 FAP 628-E (1) Part 1 FAP 628-F (2) FAP' 628-G (1) is awarded to Cage Bros. \& L. A. Turner, Bishop, Texas for $\$ 396,625.93$, which is the lowest and best bid.

In Cass County, on bids raceived July 15, 1938 contract for construction of flexible base and prime coat from 1.0 mi . West of Linden to 1.0 milos east of Ilughes Springs a distance of 12.684 miles, on Stato $H_{\text {ighway }} \mathrm{N}_{0} .47$ Control 218, 218 Section 5, 6 Job 5, 5 is awarded to Southwest Highway Construction Company, Dallas, Texas for $477,558.14$, which is the lowest and best bid.

In Culberson County, on bids received July 15, 1938 contract for construction of seal coat and double asphalt surface treatment from Iudspeth County line to Highway 54, and fron New Mexico State line to I mile south of North illi, a distance of 11.503 miles, on U. S. Highway $\mathrm{N}_{\mathrm{O}} .62$ Control 378,233 Section 8 , I Job 3, 2 is awarded to Lee Moor Contr. Company, El Paso, Texas for $22,759.56$, which is the lowest and best bid.

In DeWitt County, on bids received July 15, 1938 contract for construction of 1.100 miles grading and drainage structures and 4.653 miles flexible base with double osphalt surface troatment from Cuero west to State Highway $N_{0} .72$ a distance of 4.653 miles, on $\mathbb{U}$. S. Highway $N_{0}$. 87, Control 143,143 Section 8, 8 Job 9, 10 FAP 843-A (2) FAP 843-B (1) is awarded to Cage Bros. and L. A. Turner, Bishop, Texas for $\$ 117,885.78$, which is the lowest and best bid.

## August 1, 1938

In Dickens, Poard and Knox Countios, on bids roceived July 15, 1938 contract for construction of 4.648 miles seal coat and 1.8 .703 miles roshaping base and doublo asphalt surface treatment from Loop into Spur and from 4 miles east of Spur to 2.4 railes north of Kont County line, a distanco of 23.361 miles, on State Ilighrays Nos. 18 and 16, Control 98-3-7, 98-4-10, 106-2-7, 106-9-2 is awarded to Ernest Loyd Construction Fort Worth, Texas for $30,969.13$, which is the lowest and best bid.

In Dimmit County, on bids recoived July 15, 1938 contract for construction of Soldier's Lake Slough Brideo and roadway approaches a distance of 0.776 miles, on State Hichway No. 85, Control 301 Section 1 Job 7 EAS 730 (2) is awarded to M. E. Worrell, Austin, Texas for W109,046.15, which is the lowest and best bid.

In Fayette County, all bids received July 15, 1938 for construction of roconditioninc flexible base and cut-back asphaltic concrete pavemont from 3.4 miles east of Lee County line to 1.0 mile east of Lee County line, a distance of 2.120 miles, on Stete Mighway No. U. S. 290 Control 114 Section 8 Job 6 aro hereby rejected and the State Ifi ghway Engineer is directed to redesign and readvertise this project for bids.

In Fort Bend County, on bids received July 15, 1.938 contract for construction of multiple box culvert and roadway approaches a distance of 800 feot, on U. S. Hichway No. 90, Control 27 Section 6 Job 8 is awarded to J. C. Gilstrap, Taylor, lexas for $\$ 3,269.78$, which is the lowest and best bid.

In Franklin, Hunt and Lanar Counties, on bids received July 15, 1938 contract for construction of widening of drainage structures, a distance of 1625.0 feet, on U. S. Hi Ghway No. 67, State $24 \&$ U. S. 82 , Control 10, 9, 136, 45 Section 4,8,1,9 Job 8,3,9,6 is awarded to W. R. West, Fort; Worth, Texas for $18,490.10$, which is the lowest and best bid

In Galveston County, on bids received July 15, 1938 contract for construction of hydraulic embankent and lengtheming drainage structures fron 4.0 miles oast of int. Hwys. U. S. 75 and State 38 and 146 to west city limits of Galveston, a distance of 1.446 miles, on $U$. $S$. Ifichway No 75, Control 51 Section 4 Job 12 is awardod to Nunez Const. Co., Inc. Texas City, Texas for ${ }^{2} 27,731.40$, which is the lowest ond best bid.

In Garza County, on bids recoived July 15, 1938 contract for construction of reshapine base and double asphalt surface treatnont from 12.4 miles east of Post to Kent County line, a distance of 7.866 miles, on State Highway No. U. S. 380, Control 298 Section 1 Job 8 is awarded to Public Construction Company, Denton, Texas for $\$ 15,775.97$, which is the lowest and best bid.

In Honderson County, on bids roceived July 15, 1938 contract for construction of roadside development (Erading and sodding) from 3.5 mile west of La Rue to near La Rue, a distance of 3.475 miles, on U. S. Hiehway No. 175 Control 198 Section 2 Job 8 PAP 556-F (2) is awarded to W. F. Armstrong, Ennis, Texas for $13,174.25$, which is the lowest and best bid.

In Jack and liontague Countios, on bids recoived July 15, 1938 contract for construction of driving of piling for North Creek and Salt Creek Bridges a distance of 260.0 feot, on Stato Highways Nos. 190 \& 59 Control 444, 239 Section 2, l Job 2, 2 is awarded to Jno. F. Buckner, Cleburne, Texas for $\$ 4,244.80$, which is the lowest and best bid.

In Lampasas County, on bids received July 15, 1938 contract for construction of Erading and drainace structures from Lanpasas east 4.829 miles, a distance of 4.820 miles, on U. S. Hichway No. 190, Control 231 Section 1 Job 2 is awarded to Allhends \& Davis, Dallas, Toxas for $\$ 25,888.14$, which is the lowest and best bid.

In Llano and Burnet Counties, on bids received July 15, 1038 contract for construction of prime coat and triple asphalt surfaco treatment from a point 1.5 miles west of Buchanan Dam (Llano County) to 2.7 miles west of Burnot in Burnet County, a distance of 10.464 miles on State IIf chway No. 29, Control 150, 150 Section 4,5 Job 2,5 FAP 809-B (2) FAF 809-A (2) is awarded to Morgan Construction Company, Dallas, Texas for $\$ 33,267.50$, which is the lowest and best bid.

In Lubbock County, on bids roceived July 15, 1938 contrect for construction of 0.97 m . flexible base and out-beck asphalt canorete pavement and 0.306 mi .reshaping base and cut-back asphalt concrete pavement from Esplanades on College Ave. in Lubbock to cut-off thru Texas Tech. Campus, a distance of 1.285 miles, on State Hichway No. 24 and U.S 84, Control 52, 130, 130 Section 7,5,8 Job 5, 6,1 is awarded to Cago Brost, Bishop, Texas for $13,738.97$, which is the lowest and best bid.

In Lynn County, on bids received July 15, 1938 contract for construction of cut-back asphaltic concrete pavenent from Dawson County line to Tahoka, a distance of 15.710 miles, on State Hichway No. 9 U. S. 87, Control 68, 68, 68 Geotion 3,3,9 Job 4,5,3 FAP 613-F (2) PAP 613-B (2) is awarded to Texas Bitulithic Co., Dallas, Texas for $\$ 37,197.20$, which is the lowest and best bid.

In Marion, Cass and Morris Counties, on bids received July 15, 1938 contract for construction of flexible base and prime coat from Lassater to 1.260 miles west of Cass-Morris County line, a distance of 17.281 miles, on State IIIghway No. 49 Control $222-5,4,4.43-6,4,5 \% 8$ FAP 364 (3) 364-B (2) 364-C (2) 208 (4) is awarded to Norgan Construction Co., Dallas, Texas for $\$ 118,677.83$, which is the lowest and best bid.

In KcLennan County, on bids received July 15, 1938 contract for construction of grading and drainage structures from McGregor to Moody a distance of 9.877 miles, on State Highway No. Foeder Control $398 \mathrm{Sec-}$ tion 3 Job 2 FAS 885-D (1) is awarded to Dean Word, San Antonio, Texas for $\$ 79,673.76$, which is the lowest and best bid.

In Medina, Frio and Atascosa Counties, on bids recoived July 15, 1938 contract for construction of gradine, drainage structures and selec material from Devine to Koyote, a distance of 10.517 miles , on State Highway No. 173 Control 421, 421, 421 Section $2,3,4 \mathrm{Job} 1,1,1$ is awarded to Chadwick \& Williams, San Antonjo, Texas for $\$ 84,909.95$, which is the lowest and best bid.

In Navarro County, on bids received July 15, 1938 contract for construction of grading, drainage structures and select material surface from near Highway 22 to near Highway 31 in Kerens a distance of 3.739 miles, on Stato IIichway No. Feeder, Control 918 Section 13 Job 1 FAS 35(1) is awarded to E. W. Hable, Corsicana, Toxas for $\$ 61,262.18$, which is the lowest and best bid.

In Parker County, on bids received July 15, 1938 contract for construction of grading, culvert, flexible shoulders and conorote pavement from comnection with U. S. IIighway 80 to Hwy. 89 at Weatherford a distance of 0.282 mi . on State Highway No. 89, Control 314 Section 1 Job 9 is awarded to Frocmming-Kies, Inc., Austin, Texas for $14,569.31$, which is the lowest and best bid.

In San Jacinto County, on bids received July 15, 1938 contract for construction of grading, drainage structures and roadbed troatment from int. with Hwy. 156 at Point Blank to West Bank of Trinity River, a distance of 4.930 miles, on State Highway No. 45 - U. S. 190 Control 213 Section 2 Job $5 \mathrm{FAP} 1012-\mathrm{C}$ is awarded to Gifford-Hill \& Co., Dallas, Texas for ${ }^{W} 295,676.93$, which is the lowest and best bid.

In Sholby County, on bids received July 15, 1938 contract for construction of double asphalt surface treatment from junction with U. S. Highway 59 south to near Patroon a distance of 9.514 milos, on State Highway No. 87, Control 304 Section 1 Job 5 is awarded to IIolland Fage, Austin, Texas for $\|$, 3 , 782.97, with is the lowest and best bid.

In Snith County, on bids received July 15, 1938 contract for construction of relocation of Lufkin Branch of St. L. \& S. W. Ry. in Tyler a distanco of 1.879 miles, on Stato IIighway $\mathrm{N}_{\mathrm{o}}$. 64, Control 245 Section 6 Job 8 FAGH 423-G (1) is awarded to Gifford-Hill \& Co., Inc., Dallas, Texas for $834,689.01$, which is the lowest and best bid.

In Tarrant County, on bids received July 15, 1938 contract for construction of cut-back asphaltic concrete pavement (alternate emulsified asphaltic concrete pavement) from Hicks north, a distance of 1.305 miles, on State Highway No. 2-U.S. 81, Control 13 Section 10 Job 4 is awarded to Texas Bitulithic Co., Dallas, Texas, for $\$ 4,777.28$, which is the lowest and best bid.

In Ward County, on bids received July 15, 1938 contract for construction of reconstructing grading and drainage structures, flexible base and double asphalt surface treatment from Winkler County line to Pyote, a distance of 8.487 miles, on State Hi chway No. 115 Control 354 Section 2 Job 2 is awarded to Boll \& Braden, Amarillo, Texas for $\$ 39,532.83$, which is the lowest and best bid.

In Anderson County, on U. S. Highway No. 79, the State Highway Engineer is directed to proceed with surveys, estimates and preparation of richt-of-way deeds on the proposed rerouting of this highway from a point on the present road east of Palestine via Palestine Avenue to a connection with the present road west of Palestine. Upon completion of this work the deeds are to be delivered to the County of Anderson and the City of Palestine, in accordance with their roquest.

In Coryell County, on State Highway No. 36, an appropriation is hereby made in the amount of $\$ 6,000.00$, for the construction of an asphalt stabilized surfacing, extending from Gatesville to the State Juvenile Training School, a distance of approximately three miles. Due to the necessity for expediting this work to eliminate existing traffic hazards, the State Highway Engineor is directed to proceed with this work as force accourt construction through the Maintenance Department.
A.F.E. 38-300

In Donley and Hall Counties, on Highway No. 18, between Clarendon and Turkey, the State Highway Engineer is di rected to proceed with location surveys and preparation of right-of-way deods. Upon completion of this work, the deeds are to be delivered to the counties involved, in accordance with their request.

In Glasscock and Sterling Counties, it is ordered that Hi,ghway No 158 be extended from Garden City to an intersection with U. S. IIighway No. 87 at or near Sterling City.

In Kaufman and Henderson Counties, it is hereby ordered that a highway be designated from an intersoction with U. S. Highway No. 175, at or near Kemp, to an intersection with Highway No. 31 at a point near Trinidad.

FAP 561-B \& C, Control 106-3-4 and 106-3-5, Hwy . 18, Kent County, R. W. McKinney, Contractor. The following described supplement to a contract proviously approved and entered into having been examined and the terms and conditions found satisfactory, it is hereby approved.

Kent County, FAP 561-B \& C, R. W. MoKinney, Contractor, covering additional select material for raising the grade line and construction of a more satisfactory base course, the necessary funds having been previously provided in Minute No. 15321 datod July 30, 1938.

In Mason County, on State Highway No. 151, an initial appropriation is hereby made in the amount of $\$ 25,000.00$, to cover the cost of construction by force account methods, by the State Highway Engineer through the Maintenance Division, of grading, drainage structures and/or surfacing, from the Menard County line to a connection with U. S. Highway No. 87, 1.2 miles north of Mason. This appropriation is made with the knowledge that additional funds will be necessary to complete the grading, drainage structures and surfacing between the limits herein show, and the State Highway Engineer is directed to authorize the use of the funds herein appropriated for the most necessary construction within the limits of the project.

In view of the di stress in this particular area caused by unusual floods, it is ordered that local labor be used on this project insofar as possible.

In McCulloch County, on Mighway No. 23, it is or dered that plans be prepared and bids be requested for the onstruction of a bridge and approaches at Brady Croek, in the City of Brady, at a total estimated cost of $\$ 48,000.00$.

This order is conditione $d$ upon McCulloch County and the City of Brady agreeing in advance to furnish all rightoofmay free of encrobchments that may be considered necessary by the State Highway Engineer.

It is further or dered that Minute No. 15213, dated July 8, 1938, relative to this subject, be and is hereby rescinded.

In Menard County, on State Highway No. 151, an initial appropriation is hereby made in the amount of $\$ 25,000.00$, to cover the cost of construction by force account methods, by the State Highway Engineer through the Maintenance Division of surfacing Menard and the Mason County line. This appropriation is mado with the knowledge that addition al funds will be necessary to complote the surfacing between the limits herein show, and the State Highway lingine er is directed to authorize the use of the funds herein appropriated for the most necessary construction within the limits of the project.

In view of the distress in this particular area caused by unusual floods, it is ordered that local labor be used on this project insofar as possible.

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\text { A.F.E. } 38-302
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It is ordered by the Commission that the contract of Forcum James Company for the constmuction of bridge over the Red River batween Oklaunion Texas and Frederick, Oklahoma, having been examined by the Cornmission and it boing found that it complies with the order of award by the Commission, is hereby ap proved in acoordance with Section 12, Chapter 186, Genoral Laws of Texas as passed by the 1925 Legislature, 39th Regular session, said contract being in the total amount of $\$ 565,671.41$ and designated as Texas-Oklahoma Project F.A.P. 928-A.

In Bowie County, on U. S. No. 82, at Texarkana, it is orderod that plans be prepared and bids be requested for the construction of gradf ing, drainage structures and surfacing on a loop connection betweon present U. S. No. 82 at or near the K. C. S. Railway, thonce to Ghio-Fish Boulevard and Texas Avenue, thence along or near Ghio-Fish Boulevard and MoCartney Lane to U.S.No. 71 and No. 59, north of Texarkana, at a total estimated cost of $\$ 59,000.00$.

This order is conditioned upon Bowio County and the City of Texarkana agreeing in advance to secure all right-of-way, free of encroachmente, that is casiderod necossary by the Stote Hi ghway Engineer, on a location with adequate connections to streets involved, as may be designatod by the state IIighway Inginocr.

In Erath, Bosque and Hamilton Countios, it is ordered that the designation of Highway No. 220 from Hico to BIuffdale be changed to extend from Hico to an intersection with U. S. 67 at or near Chalk Mountain near the Somerve 11-Erath County line.

In Garza, Borden, Howard and Glasscock Counties, it is ordered that a hi ghway be designated from Post to Gail to Big Spring to Garden City. This designation is made with the understanding that Highway Department funds are not now available for the construction of this li ghway. No portion of this designation is to be assumed by the Department for maintenance.

The State Highway Engineer is dirocted to inaugurate surveys from Gail to Garden City in order to establish route and location and furnish right-of-way deeds to the counties involved. This work is ardered in accordance with the request of the counties for assistance in order that they may secure such right-of-way at their convenience.

It is further ordered that this designation be canceled immediately upon delivory of the right-of-way doeds to the countios involved.

In Wise and hontague Counties, designation from Chico to Sunset, whic ch was cancelled to enable countios to inaugurate projects thereon, is hereby reinstated with the same conditions that previously existed.

In Conal County, on bids recoived July 30, 1938 contract for conm struction of grading, drainage structures and floxible base from valley View to a point 1200 feet west, a distance of 0.227 miles , on State Hichway No. 46, Control 215 Section 1 Job 6 is awarded to Cage Bros. \& L. A. Turnor, Bishop, Texas for $11,298.86$, which is the lowest and best bid.

In Harris County, on bids received July 30, 1938 contract for construction of conerete base course and cut-back asphaltic concrete pavement from Pelly to Cedar Bayou, a distance of 4.931 miles, on State Fighway No. 146, Control 389 Soction 3 Job 3 is awarded to Culf Bitulithi Company, Houston, Texas for $\$ 108,698.37$, which is the lowest and best bid

In Hidalgo County, on bids received July 30, 1938 contract for construction of widening, erading, drainage structures and pevement from 10 St. in McAllen to 4 th St. Donna, a distance of 10.776 miles, on U. S. $\mathrm{H}_{\mathrm{i}}$ ghway 83 Control 39 Section $3 \& 4$ Job $7 \& 9$ is awarded to Briggs-Darby Const. Co., Pharr, Texas for $197,203.15$, which is the lowest and best bilt. struction of roshapine base and base preservative from Ilillsboro to 4.121 miles east and from $H$ wy. 22 to Bynun, a distance of 9.287 miles, on State Hiehways Nos. 22 and 171, Control 418, 121 Section 3, 1 Job 4, 12 is awarded to Holland Page, Austin, Texas for $10,986.09$, which is the lowest and best bid.

In Jeff Davis County, on bids recoived July 30, 1938 contract for con struction of grading and drainage structures from 21 miles northwest Fort Davis to Nunn Hill, a distance of 8.020 miles, on State Highway No. 166, Control 415 Soction 2 Job 2 is awardod to Allhands \& Davis, Dallas, Texas for $\$ 66,005.79$, whi ch is the lowest and best bid.

In Liberty County, on bids recoived July 30, 1938 contract for construction of Grading and drainage structures from Jefferson Co. line to 2.121 milos oast of Dovers and from 4.178 miles west of Devers 0.004 mi. west, a distance of 6.821 miles , on U. S. Highway No. 90, Control 28 Section $4 \& 5$ Job $8 \& 5$ is awarded to Howard Brothers, lladisonville, Texas for $\$ 32,266.01$, which is the lowest am best bid.

In Mas on County, on bids received July 30, 1938 contract for construction of grading, flexible base and double asphalt surface treatment from G.l miles north of Mason to 5.5 miles north Mason thru Mason Mountain, a distance of 0.644 miles, on U. S. IIighway No. 87 Control 71 Soction 3 Job 4 is awarded to Allhands \& Davis, Dallas, Texas for $\% 14,274.52$ Which is the lowest and best bid.

In Matagorda County, on bids received July 30, 1938 contract for construction of concrete pavement from Midfiold to Jackson County line a distance of 5.807 miles, on State IIf chway No. 111, Control 346 Section 3 Job 3 is awarded to Froemming-Kies, Inc., Austin, Texas for $\$ 95,550.44$, Which is the lowest and best bid.

In Mitchell and Nolan Counties, on bids received July 30, 1938

In Montague County, on bids received July 30, 1938 contract for oonstruction of grading, draimge structures, flexible base and double asphalt surface treatment from loop thru Ringgold and widenirg cut on U.S. Iighways 81 and 82 Control 44, 13 Section 4, 15 Job 7, 1 is awarded to k. H. MoClellan, Wichita Falls, Texas for $\$ 16,596.59$, which is the lowest and best bid.

In Nueoes County，on bids received July 30， 1938 contract for construction of fexible base（shoulders）from 7.25 miles west of Corpus Christi to 1 mile wost of Corpus Christi，a distance of 6.250 miles，on State Ifighway No．9，Control 74 Section 6 Job 10 is awarded to Helden－ fels Bros．，Rockport，Texas for $\$ 23,758.30$ ，which is the lowest and best bid．

In San Saba County，on bids received July 30， 1938 contract for constructi on of flexible base from Lleno Co．line to 15 miles south of San Saba，a distance of 5.072 miles，on State IIfighway No． 81 Control 289 Section 6 Job 4 is awarded to E．F．Bucy \＆Son and C．T．Childs，Rising Star，Texas for $\$ 18,688.36$ ，whi ch is the lowest and best bid．

In Swisher County，on bids received July 30， 1938 contract for construction of Middle and South Tule Creek Bridges and Roadway Approache⿰⿰三丨⿰丨三⿻ a distance of 0.879 mile ，on State Highway No． 86 Control 303 Section 1 Job 6 is awarded to II．L．Campbell，Ft．Worth，Texas for $336,361.57$ ，which is the lowest and best bid．

In Tarrant County，on bids received July 30， 1938 contriact for construction of bank stabilization a distance of 250 feet on U．S．High－ way No． 80 Control 8 Section 6 Job 4 is awarded to John F．Buckner， Cleburne，Texas for $\$ 9,834.95$ ，which is the lowest and best bid．

In Williamson County，on bids received July 30， 1938 contract for constmuction of reshaping bese and double asphalt surface treatment from 7 miles S．W．of Florence to IIwy．2， 4 miles north of Georgetow，a distance of 6.411 miles ，on State Highway No． 195 Control 440 Section 2 Job 2 is awarded to Holland Page，Austin，Texas for $\$ 10,479.48$ ，which is tho lowest and best bid．

IT IS HEREBY ORDERED that the amount of $\$ 65.00$ be appropriated， to be paid out of the contingency fund，to cover membership in the American Concrete Institute for the Texas Ilighway Department and the pur－ chase of bound volumes of the Amoricen Conerete Institute Journal for the years 1930 to 1938，inclusive，the membership to be effective Soptember 1， 1938.

The State Hichway Encineer is appointed as representative of tho Department to maintain contact with the Institute．

A．F．E． $38-303$
WHERPAS，the State Highway Encineer contemplates being absent from the State approximately three weeks during the month of August， 1938；and

WHEREAS，certain contracts with railroad companies for encroach－ ments，reflectorized signs，overpasses，underpasses，etc，must be sub－ mitted to the Bureau of $P_{u}$ bl ic Roads to secure concurronce in award of contracts and acceptance of projects under construction，

IT IS ORDERED by the Commission that Mr ．T．H．Webb be authorized to sign，as Acting State Highway Engineer，certain emergency contracts wi th railroad companies for encroachments upon railroad property，instal－ lation of previously approved reflectorized signs，underpasses，overpassen， ete，which should be signed during the absence of the State Highway En－ gineer from the State durinc August 1938，in ordor not to cause delay in securing concurrence in tho award of contracts by the Bureau of Pub－ lic Roads or acceptance of projects now und er construction by the Buroau of Public Roads due to tho lack of such contracts boing submitted to the Bureau of Public Roads．

In Tarrant County，on bids roceivod July 15， 1938 contract for construction of Bear Creek Bridge and roadway approaches，a distance of 2040.4 feet，on State Highway No．15，Control 94 Soction 2 Job 1 is awarded to Purvis \＆Bertram，Fort Worth，Texas for $441,954.18$ ，which is the lowest and best bid．

In Andrews, Martin and Howard Counties, it is ordered that Minute Number 14826 dated April 19, 1938, conditionally designating a highway from Andrews to $\mathrm{Big}_{\mathrm{g}}$ Spring be cancelled.

In Andrews and Martin Counties, i.t is ordered that a highway be designated extending from Andrews east to a connection with the StantonLamesa County road, thence in a southerly direction to Stanton. This designation is made with the understanding that Highway Department funds are not now available for the construction of this highway. No portion of this designation is to be assumed by the Department for maintenance.

The State Highway Encineor is directed to inaugurate survoys in order to ostablish route and location and furnish right-of-way doeds to the counties involved. This work is ordered in accordance with the roquest of the counties for assistance in order that they may secure such richt-of-way at their convonience.

It is further ordered that this designation be cancellod immediately upon delivery of the right-of-way deeds to the counties involved,

In Baylor County, complying with petition received from the County Court, it is ordered that a highway be designated extending from U. S. Hichwsy 82 at or near liabelle, south to a connection with State Hichway 24 at or near Jimtown. This desicnation is made with the understanding and subject to the conditions listed as follows:

1. Tho County Court will pass an appropriate resolution, agreoing in advence to furnish such richt-of-way as may be required on location approved by the state Hichway Enginoor.
2. The State will not assume maintonance until grading and drainage structures have been constructed in accordance with the standards of the State Highway Departmont for a hi ghway of this classi fication.
3. State Hichway Dopartment funds are not now available for the improvement of this hi ghway.

It is ordered by the Commission that that portion of Minute No. 14413 as passed on November 23, 1937 providing for the cancellation of the portion of State II chway No. 51 fron Levelland to Brownfield be cancelled upon delivery of right-of-way deeds to tho countios, be cancelled insofar as Terry County is concerned.

The minute as originally passed will remain in full force and effect insofar as Hockley County is concernod.

It is further ordered by the Comnission that the grading and drainage structures from Brownfield to tho Fockloy County line on the above designated highway be constructed as S.R.W.R. 45, Section 5, and that $\$ 20,000.00$ be appropriated to cover the State's portion of the cost

In Bell County, on bids roceived July 30, 1938 contract for construction of Leon River Bridge and Roadway Approaches, a distance of 0.467 miles , on State Hichway No. 53, Control 15 Section 5 Job 5 is awarded to Austin Bridge Company, Dallas, Texas, for $\$ 93,763.06$, which is the lowest and best bid.

WHEREAS, in Tarrant County, on Highway $N_{0}$. 1 , US 80 , between Fort Worth and Handley, Minute No. 12197, dated April 20, 1936, provided for certain work to be done by the State Highway Department in conjunction with other work to be done by the City of Fort Worth; and

Whereas, Minute $N_{0}$. 13926, dated July 6, 1937, did cancel Minute No. 12197 in order that the City of Fort Worth and the County of Tarrant might proceed with the construction of a WPA project on this highway between Virginia Street in Fort Worth and Handley; and

WHEREAS, the construction of the WPA project as described above is now nearing campletion; therefore,

IT IS HEREBY ORDERED that estimates be prepared covering the surfacing of that portion of this new work from Virginia Street to Handley and that plans and specifications be prepared covering the reconstruction of surfacing on that section between Main Street and Virginia Street and that bids be requested for the reconstruction of that portion from Main Street to Virginia Stre日t as soon as Regular Federal Aid funds accrue to finance suoh work.

This order is conditioned upon the following:

1. That the work now being done by the City and County between Virginia Street and Handley be completed in accordance with the provision $p$ of Minute No. 13926 into a standard acoeptable under present highway requirements by the State Highway Engineer.
2. That title to the right-of-way outside the $\mathrm{C}_{\text {ity }}$ of Fort Worth be vested in the State of Texas.
3. That the car tracks on Lancaster Street between Main and Virginia Streats be completely removed.
4. That adequate right-of-way acceptable to the State Highway Engineer be secured on the entire project from Main Street to $H_{\text {andley }}$.
5. That provisions be made by the City for satisfactory removal, rebuilding or construction of necessary utility lines.
6. That satisfactory ordinances, eto, be executed by the City of Fort Worth accepting the provisions of this Minute and requesting the State Highway Department to comstruct the work within the City of Fort Worth as provided in this order.

Moved by Judge Bobbitt, seconded by Mr. Hines, that the regular meeting of the State Highway Commission was closed at 6:00 P. M., August 1, 1938.


