Minutes of the One Hundred and Fifty Fifth Meeting of the State Highway Commission held in the State Office Building, with the following members present:

| W. R. Wly | Chairman |
| :--- | :--- |
| D. K. Martin | Member |
| Cone Johnson | Mermber |
| Gibb Gilchrist | State Highway Engineer |

It is ordered by the Comnission that each of the following contracts having been exemined by the Cormission, and it being found that it complies with the order of award by the Commission, is hereby approved in accordance with Section 12, Chapter 186, General Laws of Texas as passed by the 1925 Legislature, 39th. Regular Session.


June 30, 1932

June 30, 1932
Continued:

| COUNTY | PROT. NO. | Lemagh | UNIT | $\operatorname{cosit}$ | FWEFEAT AID | STATE FUND | $\begin{gathered} \text { COUNTY } \\ \text { FUND } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Childress | S.771-D | . 183 | II | \$ 7,414.79 |  |  | 7,414.7\% |
| Childress | S.771-A | . 306 | II | 5,176.07 |  | 3,451.07 | 1,725.5 |
| Childress | S.771-B | . 735 | II | 11,554.89 |  |  | 11,554.8\% |
| Childress | S.728-I | . 244 | III | 4,071.98 |  | 2,714.65 | 1,357.3\% |
| Childress | F.533-A | 12.460 | II | 212,225.56 | 101,000.00 | 40,483.71 | 70,741.85 |
| Childress | F. 573 C | 12.202 | I | 69,931. 21 | 33,000.00 | 13,620.81 | 23,310.40 |
| Crockett | F.619-T | 9.130 | I | 62,748.76 | 30,000.00 | 11,832.51 | 20,916.25 |
| McIennan | F.614-A | 14.484 | II | 241,746.09 | 116,000.00 | 4,873.05 | 120,873.01 |
| McIennan | F. 614-B | 3.817 | I | 17,488.01 | 18,000.00 | 744.01 | 8,744.00 |
| McIennan | S.996-A |  | II | 1,133.61. |  | 566.81 | 566.80 |

The following agreements supplemental to contracts previously approved and entered into, having been examined and the terms and conditions found satisfactory, and it appearing that an additional appropriation of funds will not be required, are hereby approved:

Anderson County, F.A.P. 403-D, T. L. James \& Co., Contractors, providing for decreased quantity of wire cable guard fence; actual decrease in cost \$1,725.00.

Atascosa County, S.P. 628-B, Purvis \& Bertram, Contractors, providing for reduction in quantity of class "A" culvert excavation; actual decrease in cost \$118.80.

Brazos County, F.A.P. 471-I, Valley Dredging Co., Contractors, providing for making and placing right-of-way markers; estimated cost of additional work $\$ 224.00$.

Cheroree Oounty, S.P. 251-C, J. S. Moore \& Sons, Contractors, providing for increased quantity overhaul; actual cost of additional work $\$ 519.72$.

Childress County, S.P. 854-G, Oran Speer, Contractor, providing for reduction in quantities of sprinkling embankment and overhaul; actual decrease in cost $\$ 331.60$.

Colorado County, F.A.P. 506-G, Austin Bridge Co., Contractors, providing for increased quantities of various contract items; estimated cos of additional work $\$ 152.44$.

Concho County, F.A.P. 590-D, E.F. Bucy \& Son and C.T. Childs, Contractors, providing for reduction in quantity of springling embankment; actual decrease in cost $\$ 579.80$.

Cottle County, S.P. 854-H, I. M. Mackey, Contractor, providing for decreased quantities of blading embankment and grouted rip rap; actual decrease in cost $\$ 380.00$.

Crockett County, S.P. 957-A, A. B. Murdoch, Contractor, providing for increased quantities of various contract items; actual cost of additional work $\$ 3,299.10$.

Crockett County, S.P. 903-D, Hannah Const. Co., and Fred and Dan Hall, Contractors, providing for increased quantities of various contract items; estimated cost of additional work $\$ 166.56$.

Crockett County, S.P. 957-A, A.B. Murdoch, Contractor, providing for reduction in quantity of overhaul and increased quantity of wagon or truck haul first $1 / 4$ mile; actual net increase in cost $\$ 787.30$.

Dallas County, S.P. 839-H, Trinity Farm Gravel Co., Contractors, providing for increased quantity of unclassified structural excavation; estimated cost of additional work $\$ 180.00$.

Ellis County, F.A.P. 179meop., Central Bitulithic Co., Contractors providing for added items of water subgrade treatnent, sand subgrade treatment, material hauled additional $1 / 4$ mile and French drains, estimated cost of additional work $\$ 3,346.35$.

Filis County, F.A.P. 507-A, Central Bitulithic Co., Contractors, providing for additional item of water subgrade treatment; estimated cost of additional work $\$ 3,701.55$.

Flis County, F.A.P. 384-Reop., Central Bitulithic Co., Contractors providing for additional items of water subgrade treatment, sand subgrad treatnent, material hauled additional $1 / 4$ mile and French drains; estimated cost of additional work $\$ 4,335.35$.

Harris County, F.A.P. 514-C, Russ Mitchell, Contractors, providing for elimination of extra rolling shoulders, estimated cost of work eliminated \$310.00.

Harrison County, S.P. 993-A, Trinity Farm Gravel Co., Contractors, providing for increased quantities of culvert excavation and removing old structures; estimated cost of additional work $\$ 891.00$.

Jim Wells County, S.P. 971-B, F.P. McElwrath Construction Co., Contractors, providing for reduction in quantity of jetting and ponding and increased quantity of dry channel excavation; estinated net decrease in cost $\$ 128.50$.

Karnes County, S.P. 788-A, F.P. McElwrath Construction Co., Contractors, providing for decreased quantity of precoated crushed stone and addition of flux for base treatment; estimated net decrease in cost \$291.08.

Karnes County, S.P. 788-B, F.P. McElwrath Construction Co., Contractors; providing for decreased quantity of precoated crushed stone and addition of flux oil for base treatment; estimated net decrease in cost \$23.72.

Karnes County, S.P. 788-C, F.P. McElwrath Construction Co., Contractors, providing for decreased quantity of precoated crushed stone an addition of flux oil for base treatment; estimated net decrease in cost \$369.01.

Karnes County, S.P. 788-D, F.P. McElwrath Construction Co., Contractors, providing for decreased quantity of precoated curshed stone and addition of flux oil for base treatment; estimated not decrease in cost $\$ 10.85$.

McLennan County, F.A.P. 593-E, Jno. F. Buclmer, Contractors, providing for increased quantity of jetting and ponding; estimated cost of additional work $\$ 986.20$.

McIennan County, F.A.P. 614-A, McCall, Engineering Co., Contractors providing for elimination of item of removing old structures, actual decrease in cost $\$ 60,00$.

Navarro County, F.A.P. 463-A, Arcole Construction Co., Contractors, providing for installation of tile drains; estimated cost of additional work $\$ 263.20$.

Continued:
Potter County, S.P. 767-D, Highway Construction Co., Contractors, providing for placing gravel surface on connection with highway No. 33; estinated cost of additional work $\$ 370.54$.

San Patricio County, S.P. 791- A, Nueces Construction Co., Contractors, providing for furnishing material for tile drains; actual cost of additional work \$218.76.

Titus County, F.A.P. 227-Reop., J.D. George, Contractor, providing for increased quantity of class "A" culvert excavation and elimination of class "B" calvert excavation; actual net increase in cost \$18.76.

Van Zandt County, F.A.P. 363-A, Central Bitulithic Co., Contractors providing for change in type of expansion joint filler, at no change in cost.

Van Zandt County, F.A.P. 363-B, J. S. Moore \& Sons, Contractors, providing for increased quantities of class "B" culvert excavation and jetting and ponding; estimated increase in cost \$734.31.

Van Zandt County, F.A.P. 363-D, Koss Construction Co., Contractors, providing for elimination of bottom dunmy joints in concrete pavenent; agreed reduction in cost $\$ 713.60$.

Wise County, S.P. 839-F, Dexter Construction Co., Contractors, providing for furnishing washed gravel and road gravel; actual cost of additional work \$555.00.

Culberson County, F.A.P. 558-D, Lone Star Construction Co., Contractors, providing for drilling of water well; estimated cost of additional work $\$ 2,150.00$.

Fisher County, F.A.P. 96-B, Crouch \& Noland, Contractors, providing for changes in quantities of several contract items; estimated net increase in cost \$24.90.

Kleberg County, S.P. 971-A, F.P. McElwrath Construction Co., Contractors, providing for changes in quantities of various Contract items; actual net decrease in cost $\$ 902.00$.

Dallas County, S.P. 946-A, Brown \& Root, Contractors, providing for added item of sprinicling base course; actual cost of additional work \$4.04. 25 .

Leon County, F.A.P. 582-A, T. L. James \& Co., Contractors, providine for increased quantities of sand subgrade treatment and common roadway excavation; estimated cost of additional work $\$ 1,396.50$.

Pecos County, F.A.P. 618m, Hannah Const. Co. and Fred and Dan Hall, Contractors, providing for added item of dry rip rap and changes in quantities of various contract items; actual net increase in cost \$5,570. 56 .

DeWitt County, F.A.P. 542-D, F.P. McElwrath Const. Co., Contractors, providing for placing of right-of-way markers; actual cost of additional work $\$ 23.80$.

Fort Bend County, S.P. 889-B, Froemming Bros., Contracotrs, providing for increased quantities of various contract items; estimated cost of additional work $\$ 801.64$.

DeWitt County, S.P. 891-F, F.P. McElwrath Const. Co., Contractors, providing for placing right-of-way markers; actual cost of additional work $\$ 11.20$.

## Continued:

Van Zandt County, F.A.P. 363-D, Koss Construction Co., Contractors, providing for increased quantity of sand subgrade treatment, material hauled additional $1 / 4 \mathrm{mile}$ and $6^{\prime \prime}$ tile drain; estimated cost of additiona work \$3,591.26.

Ven Zandt County, S.P. 496-C Moss Construction Co., Contractors, providing for increased quantities of sand subgrade treatment and 6 " tile drain and reduction in material haul; estimated net increase in cost $\$ 461.98$.

The following projects are hereby accepted as recommended by the Emgineer:

| County | Project | Contractor | Date Cormpleted |
| :---: | :---: | :---: | :---: |
| Calhoun | S 807-F' | R. W. Briggs | 6-11-32 |
| Calhoun | S 969ma | R. W. Briggs | 6-11-32 |
| Cherokee | S 251-0 | J. S. Moore \& Sons | 5-6-32 |
| Cherokee | S 929-A | Interstate Const. Co. | 5-19-32 |
| Cherokee | S 929-B | Interstate Const. Co. | 5-19-32 |
| Crockett | S 957-A | A. B. Murdoch | 5-3-32 |
| Dallas | S 946-A | Frown \& Root, Inc. | 6-4-32 |
| DeWitt | F 542m | F.P. McElwrath | 6-4.32 |
| DeWitt | S 891-T | F.F. McElwrath | 5-23-32 |
| Fisher | F 96-B | Crouch \& Noland | 5-26-32 |
| Fisher | S 917-E | Balfanz Const. Co. | 5-26-32 |
| Fort Bend | S 889-B | Froermine Bros. | 5-2,5-32 |
| Grayson | S 934-1 | Interstate Contg. Co. | 5-6-32 |
| Harris | F 514-C | Puss Mitchell, Inc. | 5-16-32 |
| Haskell | S 959-D | G. F. Davis | 6-6-32 |
| Houston | S 697-0 | Ed Pettus | 5-18-32 |
| Jasper | S 980 - ${ }^{\text {B }}$ | Jasper County | 5-26-32 |
| Jim Wells | S 971-B | F. P. McElwrath | 4-21-32 |
| Kleberg | F 971-A | F.P. McElwrath | 4-21-32 |
| Lipscomb | F 621-B | L. E. Whithem \& Co. | 5-14-32 |
| Matagorda | S 976 - ${ }^{\text {c }}$ | Martin Bros. | 6-5-32 |
| Navarro | S $873-\mathrm{B}$ | Burlington RI RR | 5-18-22 |
| Pecos | F 618-A | Hannah Const. Co. | 6-4-32 |
| Pecos | F 6180G | Interstate Const. Co. | 6-4-32 |
| Refueio | S 840-A | H. K. McCollum | 6-7-32 |
| Van Zandt | S 496-C | D Jm P. Foty | 5-25-32 |
| Victoria | S 840-E | R. W. Brices \& Co. | 5-28-32 |
| Wheeler | F 547 m | Interstate Const. Co. | 6-8-32 |

In Caldwell County on bids received June 30, 1932, contract for grading and smell drainage structures from West City Limits of Lockhart to an intersection with Highway \#80 near Martindale, a distance of 9.895 miles, on State Highway No. 142, S.P. No. 100\%, Unit No. I is awarded to A. J. Fickessen, Waco, Texas, for $\$ 14,381.45$, which is the lowest and best bid.

In Caldwell County, on bids received June 30, 1932, contract for con structing Bogey Branch, Dry Creek, Flag Branch and Herphill Creek Bridges consisting of 4 @ $20^{\prime}, 6$ © $20^{\prime}, 8$ (3) $10^{\prime}$ and 2 (3) $20^{\prime}$ steel I-beam spans, treated timber piling substructures. Bogey Branch and Dry Creek Bridges, 22 ft . roadway, concrete floor slabs, (new materials throughout); Flag Branch and Hemphill Creek Bridges, 19 ft . roadway, treated timber and asphalt flooring; County to furnish fabricate, paint and deliver steel stringers on sites from Lockhart to Martindele, a distance of 401 feet, on State Highway No. 142, S.P. 100\%, Unit No. I is awarded to Austin Bridge Co., Delles, Texas, for $\$ 10,606.64$, which is the lowest and best bid.

June 30, 1932

In Calhoun, Jackson, Matagorda Counties on bids received June 30, 1932, contract for the Construction of Concrete Pavement from Port Lavace to Palacios, a distance of 23.518 miles, on State Highway No. 57 S.P.
 Texas, for $\$ 406,747.95$, which is the lowest and best bid, on alternate bid for all four projects combined.

In Childress County, on bids received June 30, 1932, contract for constructing Preirie Dog Town Fork of Red River and Buck Creek bridges consisting of 72 and 27-281-6" spans, steel I-beam strinfers, concrete floor slabs, 22 ft . roadmay, steel channel railing, concrete posts, stee: channel caps, treated timber piling bents located about 10 miles north of Childress, a distance of 2852 ft . on State Highway No. 4 F.A.P. No. $573-\mathrm{B} \& \mathrm{C}$ Unit No. I, is awarded to Oren Speer, Alvord, Texas, for $\$ 85,363.94$, which is the lowest and best bid.

In Colke County, on bids received June 30, 1932, contract for constructing Colorado River Bridge consisting of 1-150 ft. steel through truss span, 7-52 ft. steel I-beam spans, concrete floor slabs, 13-28'-6" concrete deck girder spans, 22 ft . roadway, concrete caisson type piers, precast concrete piling type bents, and Roadway approaches located between Bronte and Coke-Tom Green County Line, a distance of 1650 ft . on State Highway No. 70, S.P. No. $439-\mathbb{E}$, Unit No. 1 is awarded to D. F. Jones Const. Co., Little Rock, Arkansas, for $\$ 61,820.96$, which is the lowest and best bid.

In Delte and Lamar Counties on bids received June 30, 1932, contract for constructing Sulphur River Bridge, (new channel), Sulphur River Bridge, (old channel) and Slough Bridge consisting of 3-40Ft. and 24-20F4. 18 and 18-20 ft. spans, steel I-beam stringers, concrete floor slabs, $2 \dot{f t}$. roadwey, treabed timber piling bents, steel caps; Jernigen Creek and 2 Relief Bridges consisting of $3-28^{\prime}-6^{\prime \prime}, 6$ and $6-20 \mathrm{ft}$. steel I-beam spans, concrete floor slabs, high early strength concrete, 22 ft . roadway; precest concrete piling type substructure, high early strength concrete; and Roadway approaches located between Paris and Commerce, a distance of 1.723 miles, on State Highway No. 24, No. M-1-Z-5 and No. $\mathrm{K}-1-\mathrm{V}-6$, is awarded to George W. Condon \& Co., Dellas, Texas, for $\$ 62,948.32$, which is the lowest and best bid.
In Erath County, on bids received June 30,1932 , contract for con-
structing Bosque River Bridge, consistine of $3-52$ ft. steel I-bean spans,
$26-361$ concrete deck girder spans, 22 ft. roadway, concrete column spread
footing type substructure; Greens Creek bridge consisting of $7-36^{\prime}-6^{\prime \prime}$ con
crete deck girder spans, 22 ft. roadway; concrete colunn spread footing
type substructures; one $3 \times 8 \times 8 x 34$ multiple box culvert located between
Dublin and Hico, a distance of 1387.5 feet on State Highway No. 67 , for
S.P. No. $983-G$, Unit No. I is awarded to Cage Bros. Bishop, Texas, for
$\$ 61,823.35$, which is the lowest and best bid.

In Gray County on bids received June 30, 1932, contract for Grading and Drainage Structures from 6 miles east of Pampa, to Wheeler County Line, a distance of 18.161 miles. on State Highway No. 152, S.P. No. 914-n, Unit No. 1 is awarded to Oren Sper , Alvord, Texas, for $\$ 38,514.40$, which is the lowest and best bid.

In Harrison County on bids received June 30, 1932, contract for constructing l-120'-0" Timber pile trestle with I-beamstringers and concrete floors, and 3 multiple box culverts having a combined length of 109.75 ft. from Upshur County Line, to Little Cypress Creek a distance of 229.75 ft . on State Highway No. 155, S.P. No. 993-B, Unit No. I is awarded to Swindell \& Sonka, Sulphur Springs, Texas, for $\$ 13,812.61$, which is the lowest and best bid.

In Harrison County on bids received June 30, 1932, contract for Grading and Small Drainage Structures from Upshur County Line, to Little Cypress Creek a distance of 13.284 miles, on State Highway No. 155, S.P. No. 993-B, Unit No. I is awarded to Gifford-Hill \& Co., Inc., Dallas, Texas, for $\$ 52,728.58$, which is the lowest and best bid.

In Madison County, on bids received June 30, 1932, cantract for Concrete Pavement from 8.5 miles South of Madisonville to Walker County Line, a distance of 1.197 miles, on State Highway No. 32, S.P. 176-B, Unit No. II is awarded to J. P. Foty, Dallas, Texas, for $\$ 30,017.90$, whidh is the lowest and best bid.

In Panola County on bids received June 30, 1932, contract for Concrete Pavement from Murvalle Creek, woutheast to Shelby county Line, a distance of 7.280 miles, on State Hignway No. 8 F.A.P. No. 599, Unit No. II, is awarded to T. S. Clements, Shreveport, La. for \$103,798.22, which is the lowest and best bid.

In Tyler County on bids received June 30, 1932, contract for Gradin and Drainage Structures from Hillister to Woodville, a distance of 8.356 miles, on State Highway No. 40 F.A.P. No. 630 m , Unit No. $I_{\text {; }}$ is awarded to I. G. Pevell, Jacksonville, Texas, for $\$ 23,514.11$, which is the lowest and best bid.

In Val Verde County on bids received June 30, 1932, contract for Grading and Drainage Stmactrues from 0.9 mile east of Devil's River, to a point 12 miles south of Comstock, a distance of 7.665 miles, on State Highway No. 3 F.A.P. No. 212 -Rev. \& Extended, S.P. No. 437 -B, Unit No. 1 is awarded to Jas. Spencer \& Son Const. Co., Dublin, Texas, for $\$ 88,604$. $\$ 9$ which is the lowest and best bid.

In Washington County, on bids received June 30,1932 , contract for Concrete Pavement from Washington to 6 miles east of Brenham, a distance of 11.434 miles, on State Highway No. 90 , S.P. No. $740-B$, Unit No. II, is awarded to J. P. Foty, Dallas, Texas, for $\$ 169,001.52$, which is the lowest and best bid.

In Wheeler County, on bids received June 30, 1932, contract for Concrete Pavement from Wheeler, to Hemphill County $I_{i} n e$, a distance of 12.896 miles, on State Highway No. 4, F.A.P. No. 45 m , Unit No. II, is awarded to Stuckey Const. Co., Wichita Falls, Texas, for \$212,995.67, which is the lowest and best bid.

In Wood County, on bids received June 30, 1932, contract for Constructing Lake Fork Creek Bridge consisting of $3-40 \mathrm{ft}$. spans and 41-28.$6^{11}$ spans, steel I-beam stringers, concrete floor slabs, 22 ft. roadway, steel channel railing, concrete post, steel caps, treated timber piling type bents located two miles south of Quitman, a distance of 1288.5 ft . on State Highway No. $37 \mathrm{~S} . \mathrm{P}$. No. 1002 mB , Unit No. I is awarded to J. I. Markham, Sulphur Springs, Texas, for $\$ 37,257.71$, which is the lowest and best bid.

In Cooke and Wise Counties application for designation of a State Highway from Gainesville in Cooke County, to Decatur, in Wise County, to be part of the Butterfield Trail, was referred to the State Highway Engineer for Investigation and report.

In Delta and Fannin Counties application for requested designation from Cooper, in Delta County, to Ladonia, in Fennin County was referred to the State Highway Higineer for investigation and report.

In Gonzales County the State Highway Engineer is directed to proceed with plans and specifications for Unit I construction on State Highway No. 112 from Gonzales to the Wilson County Line, on condition that County will put up its share of construction cost and all necessary right-of-way on approved location.

In Leon and Madison Counties the State Highway Bngineer is authorize to open the Old San Antonio Road from Cross Roads to Midway, and an appropriation of $\$ 25,000.00$ State Funds is hereby made for this construct

In Morris and Gresg Counties application for designation of a State Highway, to be an extension of Highway No. 11, from Daingerfield to Longview was referred to the State Highway Engineer for investigation and report.

In Morris County the State Highway Engineer is directed to prepare estimate, plans and specifications for surfacine State Highway \#11, from Daingerfield to Omaha, and to advertise for bids for such construction.

In Panole County the State Highway Engineer is directed to prepare an estimate of cost of graveling State Highway \#8-A, 4.2 miles, from State Highway \#8 to the town of Gary, Texas.

In Shelby County, it is ordered by the Comission that an appropriation be made to start work on on State Highway \#76 from Center southwest towards the Attoyac River, and the State Highway Engineer is directed to prepare an estimate for an adequate type of road from Center to Joaquin, on condition that said County will meet all necessary right-ofway requirements.

In Wood County it is ordered by the Commission that Minute \#3965 providing that County was to furnish $\$ 1,000.00$ per mile for construction of State Highway $154(37-A)$ is hereby rescinded, and the State Highway Engineer is instructed to advertise for bids for Unit 1 construction as soon as plans are ready, on condition that County furnish not less than 100' right-of-way as provided in the original order.

In Wood and Upshur Counties the State Highway Engineer is directed to make investigati on and report on application for designation of State Highway from Gilmer, in Upshur County, to Quitman, in Wood County, to be an extension of State Hichway \#155.

## July 1, 1932

In Andrews County on bids received July 1, 1932, contract for Grading, Drainage Structures and Caliche Base Courses from Andrews northwest to Gaines County Line, a distance of 13.762 miles, on State Highway No. 137, S.P. No. $936-D$ Unit No. I \& II is awarded to Lone Star Const. Co., San Antonio, Texas, for $\$ 72,844.98$, which is the lowest and best bid.

In Bailey and Lamb Counties on bids received July 1, 1932, cont ract for grading, drainage structures and caliche base courses with single bituminous surface treatment from Muleshoe to a point 3.5 miles northwest of Sudan, a distance of 12.049 miles, on State Highway No. 7, F.A.P. No. $503-\mathrm{D} \& \mathrm{E}$, Unit No. I and II is awarded to Womack \& Henning Const. Co., Sherman, Texas, for $\$ 111,730.62$, which is the lowest and best bid.

In Crockett County on bids received July 1, 1932, contract for Caliche Base Courses, from Ozona east to Sutton County Iine, a dist ance of 15.065 miles, on State Highway No. 27 F.A.P. No. 617-A, Unit No. II is awarded to Cage Bros., Bishop, Texas, for $\$ 48,169.99$, which is the lowest and best bid.

In Crosby' County, on bids received July 1, 1932, contract for Grading Drainage Structures and Caliche Base Courses with Double Bituninous Surface Treatment from 1.5 miles east of Crosbyton to 3 miles east of Crosbyton a distance of 1.622 miles, on State Highway No. 24 F.A.P. No. 443-D, Unit No. I \& II is awarded to Huddleston Const. Co., Crosbyton Texas, for $\$ 27,128.33$, which is the lomest and best bid.

In Culberson County, on bids received July 1, 1932, contract for Single Bituminous Surface Treatment fron Van Horn east 13 miles, a distance of 13.008 miles, on State Highray No. 1, S.P. No. 869-D, Unit No. ItI is amarded to Haden \& Austin, Houston, Texas, for $\$ 13,985.02$, which is the lovest and best bjd.

In Delfitt County on bids received July 1, 19:32, contract for Two Course Linestone Rockasphalt Surface Course froin an intersection with Highway \#81, to 6 miles northeast of Yorktown a distance of 5.759 miles, on State Highway No. 72, S.P. No. 735-A, Unit No. III is awarded to Nueces Const. Co., Corpus Christi, Texas, for $\$ 14,264.56$, which is the lowest and best bid.

In Jefferson and Orance Counties on bids received July 1, 1932, contract for Constructing Neches River Bridge in Jefferson and Orance Counties on State Highway No. 3, No. $M-12-B-5$ is awarded to F. M. Altgel \& Co., Beaumont, Texas, for $\$ 2,400.00$ which is the lovest and best bid.

In Karnes County on bids received July 1, 1932, contract for One Course Linestone Rock Asphalt Surface Course from Karnes City to Ecleto Creek, a distance of 9.877 miles, on State Highway No. 112 S.P. No. 789A \& D, Unit No. III is awarded to Nueces Const. Co., Corpus Christi, Texal, for $\$ 7,781,40$, which is the lowest and best bid.

In Pecos County, on bids received Jnily 1, 1932, contract for Cal iche Base Courses with Triple Bituminous Asphalt Surface Treatment from a poin 7 miles west of Fort Stockton to Reeves County Line, $^{2}$ a distance of 24.638 miles, on State Highway No. 27, F.A.P. No. $612-B \& C$, Unit No. II, is awarded to E. R. Leach, Dallas, Texas, for $\$ 111,852.73$, which is the lovest and best bid.

In Runnels and Coleman Counties on bids receired July 1, 1932, contract for Caliche and Waterbound Broken Stone Macadan Base Courses from Ballinger East to Talpa a distance of 14.971 miles, on State Highway No. 23, F.A.P. No. $600-A-B \& C$, Unit No. II is amarded to Cage Bros, Bishop, Texas, for $\$ 90,450.18$, which is the lowest and best bid.

In Wheeler County on bids received July 1,1932 , contract for WaterBound Caliche and Linestone Base Course, from. Wheeler west to Gray County Line, a distance of 16.805 miles, on State Highway No. 152 S.P. 914-A, Unit No. II is awarded to Oran Speer, Alvord, Texas, for $\$ 83,697.08$, which is the lowest and best bid.

In Wilbarger County on bids received July 1, 1932, contract for Gravel, Caliche and Crushed Linestone Base Courses from 2 miles north of Vernon, to Red River, a distance of 17.282 miles , on State Highway \#23. S.P. No. 928-D, Unit No. II, is awarded to J. L. \& E. A. Vilbig, Inc., Dallas, Texas, for $\$ 52,790.50$, which is the lowest and best bid.

In Fannin and Hunt Counties request for desisnation of a State Highway from Bonham, in Fannin County, to Wolfe City, in Frunt County, was referred to the State Highway Engineer for investigation and report.

In Franklin County the State Highvay Encineer is directed to have a survey made of State Highvat No. 37 fron Mount Vernon to a connection witp Highray \#49 at or near Talco, in Titus County.

In Red River and Bowie Counties request for designation of a State Highray froin Annona, in Red River County, to intersect State Highray \#11 In Bowie County at or near Sulphur River $\mathrm{B}_{\mathrm{r}} \mathrm{idge}$ was referred to the State Highway Engineer for investigation and report.

July 2, 1932
In Anderson County an initial appropriation of $\$ 4,675.44$ State Funds is hereby $m_{\mathrm{e}} \mathrm{de}$ to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway No. 19, from Montalba to Henderson County Line, a distiance of 11.504 miles to cover the cost of a Road oil prime coat to serve until an asphalt surface can bf applied. This appropriation heing made for Betterment Work, Job No. $\mathrm{M}-10-\mathrm{A}-7$.
A.F.T. $-32-444$

In Ancelina County, the State Highway Engineer is directed to prepare estimates and submit to the Comission for the improvement of Highwa No. 35 north andsouth of Lufkin, and to prepare an order for the consideration of the Comnission for the section most needing the improvement increase
In Archer County an initial/appropriation of $\$ 1,061.67$ State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highray No. 66 from Archerwichita County Line, to Windthorst a distance of 18.20 miles for Roadway Maintenance for balance of fiscal year ending August 31, 1932, and the State Highway Engineer is instructed to take this section of road over for maintenance inasmuch as all conditions imposed in this designatidn have been complied with. This appropriation being made for General Maintenance Budget.
A. P. T. $-32-445$

In Amastrons County it is ordered by the Comission that as soon as county has furmished not less than 1001 right-of-way on approved location on State Highray \#5 through said county, the State Highway Engineer is directed to prepare plans and specifications for construction of Unit I.

In Barlor County it is ordered that plans be coripleted for Unit I on Highway No. 23 from its intersection with Highway No. 30 north to the Wilbarger County $L_{i} n e$, and that same be advertised for bida as soon as ready.

In Bexar County, it is ordered that plans be completed on State Highway No. 2 from the Guadalupe County Line to the City of San Antonio, and that bids be received for the construction of both Units I and II; the condition of this order being that Bexar County will furnish not less than a 120 ft . right-of-way on location approved by the State Highway Enfineer, of the most economical and practicable type of Unit II.

In Bexar County, it is ordered that plans be completed on State High way No. 9 from Leon Springs to the Kendall County Line, and that bids be received for the construction of both Units I and II; the condition of this order being that Bexar County will furnish not less than a 120 ft . right-of-way on location apnroved by the State Highway Engineer, of the most economical and practicable type of Unit II.

In Bexar County, it is ordered that plans be completed on State High Nray No. 66 north of San Antonio to the Comal County Line, and that bids be received for the construction of both Units I and II; the condition of this order being that Bexar County will furnish not less than a 120 ft . right-of-way on location approved by the State Highway Eneineer, of the most economical and practicable type of Unit II.

In Bowie County, Minute \#5948 having authorized the preparation of plans for concrete pavement on Highway No. 1 from Maud to Carbondale, a distance of 5.401 miles, on condition that County would fumish not less than 100' right-0i-way on location approved by the State Highway Engineer it is ordered that this work be expedited and an initial appropriation of $\$ 114,952.00$ State and Federal Funds is heneby made to be expended undel the direction of the State Highway Engineer through the Construction Divisian for the construction of $t$ his project.

In Brazoria County an initial appropriation of $\$ 36,131.32$ State Fund is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway No. 19 from Fort Bend County Line, to ward Angleton, a distance of 10.88 miles to widen roadway, flatten slopes revise the grade line and widen all structupes. This appropriation being made for Betterment Work, Job No. M-12-I-5 and on condition that said county will furnish such right-of-way as may be required to be not less than 100 ft . in width, fencing to be done by the County.
A.F.E.-32~446

In Burleson County the State Highway Engineer having renorted in accordance with Minute No. 5954, the estimated cost of constructing 23.79 miles of State Highway No. 21 across Burleson County will be approximatel. $\$ 151,000.00$ or $\$ 6300.00$ per mile, it is ordered that plans and specifications be prepared for Unit I from the east county line through Caldwell to a point on Highway No. 44 at or near Lincoln; provided such intermediate control point will furnish a satisfactory line; this order being conditioned upon Burleson County furnishing not less than 100 ft . right-of-way on location approved by the State Highway Engineer and fully fenced.

In Burleson County an initial appropriation of $\$ 11,819.17$ State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway No. 36 from Washington-Burleson County Line, to Somerville, a distance of 2.2 miles for regravelling and cut-back asphalt surface treatment. This approprittion being made for Betterment Work; Job No. M-17-K-4.
A.F.E. - $32 \times 47$

In Caldwell County, an initial appropriation of $\$ 14,368.16$ State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway \#142,
S.P. No. 100\%, extending from the West City Limits of Lockhart to an intersection with Highway No. 80 near Martindale, a distance of 9.895 miles, for the conetruction of Greding and Drainage Structures, on condition that said County will furnish $\$ 14,368.15$ for such inprovement and such right-cf-way as may be required, fencing to be done by the County, and with the further understanding that should the cost of inprovement exceed the foregoing estimate, Caldwell County shall furnish its proportionate share of the additional cost, which is one-half. This minute is subject to the provisions of Minutes 2262 and 5955.
A.F.E. -320448

In Colhown County, an initial appropriation of $\$ 136,809.78$, State Funds is hereby made to be expended under the direction of the State Highray Engineer through the construction Division on State Highway No. 57 S.P. $807-$ F and $969-A$, extending from Port Lavaca to the Jackson County Line, a distance of 6.952 miles for the construction of Concrete Pavement with the understanding that when funds become avallable, Calhoun County shall reimburse the State Highway Department to the extent of onemthird of the actual construction cost. That part of Minute No. 2316 dated December 17, 1929, in conflict with the above is hereby voided.

In Chambers County an initial appropriation of $\$ 102,753.02$ State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway No. 124, from Intersection of 125 at Stowell South to Chambersmealveston County Line, a distance of 14.0 Miles for surfacing with shell and 011 mix surface treatment. This approprietion being made for Betterment work, Job No. M-20-D and on condition that said county will furnish such right-of-way as may be required to be not less than 100 ft . in width, fencing to be done by the County.
A.F.E.-32 449

In Childress County, since all unexpended County funds allotted for Highway Construction, are not inmediately available because of a Court restraining order, and since the importance of the bridges over Prairie Dog Town Fork of Red River and Buck Creek, F.A.F. No. 573-B \& C, require their immediate construction, the Highway Department agrees, upon acceptance of the order by the Commissioners' Court of Childress County, to advance such County funds as necessary and proceed with the construction of these two bridges on Highway No. 4 north of Childress, with the understanding and agreement on the part of Childress County that all necessary right-of-way will be furnished the State free of charge, and with the further understanding that when the County funds now impounded are released from said restraining order, the County will reimburse the State Highway Department with its proportionate share of the actual construction cost, which share is one-third. The estimated cost of these two bridge projects is $\$ 118,864.79$ and on appropriation of two-thirds State and Federal Funds is hereby made for such construction.

In Cochran County an initial appropriation of $\$ 500.00$ State Funds is herebyr made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway No. 24 from Hockley-Cochran County Line, to Morton a distance of 12.194 miles for Roadway Maintenance for fiscal year ending Aueust 31, 1932, and the State Highway Engineer is instructed to take this section of road over for maintenance inasmuch as all conditions imposed in this designation have been complied with. This appropriation being made for General Maintenande Buaget.
A.F.E. $-32-450$

In Coke County, since the County has been unable to dispose of its bonds at a reasonable price, and since conditions require the inmediate construction of this project, the State Highway Department agrees to advance such County funds as necessary and proceed with the construction of the bridge over Colorado River on Highway No. 70 near $B_{r}$ onte, seme being S.P. 439-D. This bridge construction is estimated to cost $\$ 72,469$, 5 and $50 \%$ State Funds are hereby allotted for such construction, with the understanding and agreement on the part of Coke County, that sufficient bonds will be placed in escrow to cover fifty per cent of the cost, that neither said bonds nor the proceeds therefrom shell be directed to any other use or purpose, and that Coke County shall convert said bonds into cash, if so ordered by the Comnission, and reimburse the State Highway Department with the County's pro rata share of the actual construction cost.

In Comal County, it is ordered that plans be completed on State High way No. 66 from the Bexar County Line to the Blenco County $\mathrm{I}_{\mathrm{i}} \mathrm{ne}$, and that bids be received for the construction of both $U_{n i t s} I$ and $I I_{;}$the condition of this order being that Comal County will furnish not less than a 120 ft . right-of-way on location approved by the State Highway Engineer.

In Comal County it is ordered that a special preliminary engineering appropriation in the amount of $\$ 1,500.00$ ( $\$ 172.75$ per mile) be made to cover the cost of completing the location surveys and P. S. \& E. for Unit I Construction on Highway No. 2 from the Guadalupe River Bridge in New Braunfels to the Hays County Line, a distance of 8.683 miles.

In Coryell County, it is ordered that Minute No. 5746 authorizing Unit I Construction on Highway 66 from the Lampasas County Line to the Hamilton County $L_{i} n e$, be hereby cancelled as Minute No. 5745 duplicates this order and appropriates funds for this improvement through the Maintenence Department.

In Deaf Smith County the State Highway Engineer is authorized to pre pare plans and specifications for construction of grading and drainege structures on State Highway 13 through said County on condition that County will furnish not less than $100^{\prime}$ right-of-way on location to be approved by the State Highway Engineer.

In Donley County it is ordered by the Comrission that as soon as County has furnished not less than $100^{\prime}$ right-of-way on the approved location, the State Highway Engineer is directed to prepare plans and specit fications for construction of Unit I on State Highway \#5 through said County.

In Ector County an initial appropriation of $\$ 16,757.55$ State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway No. 137 from Odessa to Andrews County Line, a distance of 17.045 miles for .4 gallon seal coat. This appropriation being made for Betterment Work, Job No. M-6-T-3 without right-of-way requirements.
A. F.E. $-32-451$

In Fidwards County an initial appropriation of $\$ 10,947.75$ State Fund is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway No. 55 from Rock Sprines southeast, a distance of 8.947 miles for widening shoulders and flattening slopes, and removing two dips. This aporopriation being made for Betterment Work, Job No. M-22-C and on condition that said county will furnish such right-of-way as may be required to be not less than 100 ft . in width, fencing tobe done by the County.
A.F.E.-32m452

In Erath County an initial appropriation of $\$ 73,923.35$ State Funds is hereby made to be expended under the direction of the State Highway Engineer, through the Construction Division, on State Highway No. 67, S.P. No. $983-G$, a distence of 0.262 miles for the construction of the
 concrete deck girder spans, 22 ft . roadway, concrete spread footing type sub-structures; Greens Creek bridge consisting of $7-36^{1}-6^{\prime \prime}$ concrete deck girder spans, 22 ft . roadway, concrete column spread footing type substructure, one $3 x 8 \times 8 x 34$ multiple box culvert; located between Dublin and Fico on condition that Erath County will furnish such right-of-way as may be required, fencine to $b e$ done by the County, and with the further underst andine that when funds become available, Erath County shall reimburse the State Highway Department to the extent of one-third the actual construction cost.
A. F. E. $-32-453$

In Erath and Palo Pinto Counties, it is ordered by the Cormission that State Highway No. 108 from Stephenville by way of Thurber and Mingus to Strawn be reinstated.

In Fannin County an initial ap propriation of $\$ 64,182.47$ or so much of same as may be found to be necessary State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway No. 34, from 3 miles south of Honey Grove to Ladonia a distance of 9 miles for relocating and grading 4 miles widening balance of roadway, placing local limestone base. This appropriation being made for Betterment Work, Job No. $M-1$ C-7 and on condition that said county will furnish such right-of-way as may be required to be not less than 80 ft . in width, fencine to be done by the County.
A. F. $E,=32-454$

## July 2, 1932

In Fannin County, an initial appropriation of $\$ 48,165.1^{77}$ State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway No. 78 from Bailey toward Bonhem, a distance of 5.056 miles for flattening the sherp curves, widening roadway, placing a local limestone base, and Double Bituminous Surface Treatment. This appropriation being made for Betterment Work, Job No. M-l-Dm? and on condition that said county will furnish such right-of-way as may be required to be not less than 80 ft . in width, fencing to be done by the County.

## A. F. E. $_{2}-32-455$

In Fort Bend County an initial appropriati on of $\$ 4,895.78$ State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway No. 19, between Harris-Ft. Bend County Iine, and Ft. Bend-Brazoria County Line, a total distance of 10.1 miles for widening small stmatures to 30 ft . This appropriation being made for Betterment Work; Job No. M-12mJ-5 and on condition that said County will furnish such right-of-way as may be required to be not less than 100 ft , in width, fencing to be done by the County.
A.F.…-32-456

In Fort Bend County the State Highway Bngineer is authorized and directed to prepare plans and specifications for grading and drainage structures on State Highway No. 38 from the Brazoria County Line to a connection with Highway No. 3 at Sugarland, a distance of approximately 16.7 miles, and to advertise for bids for construction with the understandine that the County will furnish such right-of-way as may be required to be not less than 100 ft . in width, fencing to be done by the County, and with the further understanding that when funds become available Fort Bend County will furnish $1 / 3$ of the actual cost of construction.

In Figher County, since County funds are not inmediately available for the construction of Gravel Base Courses with a double Bituminous Surface Treatment on Highway No. 83, S.P. $917-A, B \& D$, extending from Roby to the Jones County Line, a distance of 13.517 miles, the Department agrees to advance such County funds as necessary and to proceed with the construction of the above Unit II work with the understanding and agreement on the part of said County that it will enter into an agreement with the State Highway Departinent for the payment of the County's one half share of the actual construction cost, and that payment to the Departinent will be made as soon as the condition of the County Dopository will permit. This construction is estimated to cost $\$ 123,979.80$ and State funds in the amount of $\$ 61,989.90$ were allotted under Minute \#5026, dated October 30th. 1931. The State Highway Engineer is authorized to issue work orders for the construction of the Gravel Base Courses on which contract was awarded October 19th, 1931, to McClure \& Dennison.

In Galveston, Harris and Itberty Counties, a State Highway is hereby designated from Texas City, in Galveston County, to Dayton, in Liberty County; this designation being on the condition that the counties will furnish a satisfactory ferry and ferry service over the ship channel. The State Highway Engineer will report to the Comission regarding this service and the condition of the present improvernents for further action, and proposed routing of said Highway, for its consideration.

In Garza County an initial appropriation of $\$ 20,000.00$ State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on Highway No: 84 from Post west 3.409 miles to a connection with the present location and the State Highway Engineer is authorized and directed to prepare plans, and specifications for Unit I Construction contingent upon the County furnishing, fully fenced, such right-of-way as may be required to be not less than 100 feet in width on location approved by the State Highway Engineer and with the further understanding that when funds are available the Caunty will furnish its pro rata share of the total construction cost. This action is to supersede Minute No. 4799 aporopriating funds for elimination of dip on present location 1.5 miles west of Post.

## July 2, 1932

The Commission having considered the request of E. G. Powell, contractor on State Project 908-B, Highway 20, Gillespie County, for additional compensation on account of the fact that more solid rock was encountered than was anticipated when the bid was prepared, it is ordered by the Commission that, inasmuch as this contract was executed on the basis of unclassified excavation, and, inasmuch as no prices were requested or recelved on either solid rock or common excavation, and, inasmuch as Mra Powell knew that he was bidding on an unclassified jois, this request for additional compensation be refused.

In Gray County, since the county has been unable to dispose of its bonds at a reasonable price, and since conditions require the imnediate construction of this project, the State Highway Departinent agrees to advance such county funds as necessary and to proceed with the construction of Grading and Drainage Structures, on S.P. No. 914-B, extending froma point 6 miles east of Pampa to the Wheeler County Line, a distance of 18.161 miles on State Highway No. 152. This construction is estimated to cost $\$ 44,291.56$ and $50 \%$ State funds are hereby allotted for such construction with the understanding and agreeraent on the part of Grav Count that sufficient bonds will be placed in escrow to cover the County's onehalf share of the cost, that noither said bonds nor the proceeds therefron shall be directed to any other use or purpose, and that Gray County shali convert said bonds into cash, if so ordered by the Commission, and reimburse the State Highway Department with the County's pro rata share of the actual construction cost. Minute No. 5080,dated October 21, 1931, is hereby amended to allow the immediate construction of this project.

In Hamilton County Maintenance M-9-A-4, an additional appropriation of $\$ 24,000.00$ is hereby made for the construction of a high water bridge across the Leon River on State Highway No. 66 instead of the present low water crossing. This is to supplement an appropriation of $\$ 80,000.00$ made several months ago for betterment and improvement of this highway covered in Minute 5806, dated April 12th. 1932.
A. F. In $_{2}-32-458$

In Hardin County an initial appropriation of $\$ 3,085.28$ State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway No. 8 from begiming of Neches River fill to Neches River Bridge, a distance of $7.01 \neq$ feet for construction of 7012 Lin. Ft. of wire cable guard fence. This appropriation being made for Betternent Work; Job No. Mm20me.
A. H. E. $^{2}-32-459$

In Hardin County an increase appropriation of \$22,038.00 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway No. 8 from Jefferson-Hardin County Line to Silsbee, a distance of 12.663 miles there by bringing the total appropriation on the job to $\$ 77,815.52$, this increase being necessary to bring the base to a minimum of six inch completed depth, and to cover cost of regrading and building drainage structures on the 3.1 miles section, from intersection of Highways No. 8 and 40 to the first grade crossing. This appropriation being nade for Betternent Work, Job No. M-12-M-2 without right-of-way requirements, as right-of-way required in orizinal appropriation.

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\text { A. F.E. }-32-460
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In Harrison County; an initial appropriation of $\$ 76,522,37$ State Funds is hereby made to be expended under the direction of the State Highway Engineer through the construction division on State Eighway No. 155, S.P. 993-B, extending from the Upshur County Line, east to Ifttle Cypress Creek, a distance of 13.284 mil es for the construction of Grading and Drainage $S_{t}$ ructures, on condition that said county shall furnish such right-of-way as may be required, fencing to be done by the County, and with the further understanding that when funds become available,

Continued:
Harrison County shall reimburse the State Highway Department to the extent of one-half of the actual construction cost. This minute is supplementary to Minute No. 5546; dated March 2, 1932.
A. F. T. - $32-461$

In Henderson County it is ordered by the Commission that as soon as Unit I has sufficiently settled on State Highway \#40 from Athens towards Jacksonville the State Highway Engineer is directed to prepare plans and specifications and to advertise for bids for construction of Unit II, of the most precticable and economical type.

In Hidalgo County the State Highway Engineer is authorized and diracted to make location surveys and prepare P.S. \& E. for Unit I Construction on Highway No. 66 from end of concrete pavement south of Pharr to a connection with the 01d Military Road approximately 3.6 miles east of Hidalgo, a distance of 3.125 miles, and to make necessary investigam tions for the construction of a bridge over floodway 3.7 miles south of Pharr, contingent upon the county furnishing, fully fenced, such right-of-way as may be reqired to be not less than 100 feet in width on location approved by the State Highway Engineer, with the further understaid ing that when funds are available, the County will furnish its pro rata share of the total construction cost.

In Hopkins County, $\$ 91,433.96$ is hereby mede for the constraction of State Highway No. 154 from Sulphur Springs to the Wood County Line, the type of construction planned being iron ore rock and iron ore gravel base with an asphal $t$ surface treatment; the county having asreed to expend on this woris $\$ 30,000.00$. It is recomended by the State Highway Engineer, that this work will be handled as follows: the Maintenance Department will do the work which will use a limited amount of locel material that may be found for the reason that it is impractical to spec型y this work the remainder of the job including shipped in material, and the asphalt treatment will be done by contract.

## A.F.E.-32~162

In Hopkins County an initial appropriation of \$102,993.96 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway No. 154 from Sulphur Springs to Wood County Line a distance of 11.56 miles for Crushed Iron Ore Rock and Iron Ore Gravel Base, and Double Bituminous Surface Treatment, provided Hopkins County contributes an additional \$30,000.00 toward the cost ofthis wo:k. This appropriation being made for Betterment work, Job No. M-1-Z-6 without additional right-of way requirements, as right-of-way provided for construction of Unit i.
A.F.E. $-32-463$

In Houston County, since the county has been unable to dispose of its bonds at a reasonable price, and since conditions require the immediate construction of this project, the State Highway Department agrees to advance such county funds as necessary and to proceed with the construction of Concrete Pavement on F.A.P. 485-D, Reop., extending from a point 0.9 of a mile south of Lovelady to the Trinity County Line, a distance of 3.634 miles on State Highway No. 19. This construction is estimated to cost $\$ 73,083.85$ and two-thirds State and Federal Funds are hereby allotted for such construction with the understanding and agreernent on the part of Houston County that sufficient bonds will be placed in escrow to cover the county's one-third share of the cost, that neither said bonds nor the proceeds therefrom shall be directed to any other use or purpose, and that Houston County shall convert said bonds into cash, if so ordered by the Comnission, and reimburse the State Highway Department with the County's pro rata share of the actual construction cost.

In Hudspeth County an initial appropriation of $\$ 1,314.00$ State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway No. I just west of the town of Fort Fancock for installing 2-48" Corrugated metal pipes under the road. This appropriation being made for Betterment Work, Job No. M-24-D.
A. F.E.E-32-464

In Jackson County, since the county has been unable to dispose of it bonds at a reasonable price, and since conditions require the inmediate construction of this project, the State Highway Department agrees to advance such county funds as necessary and to proceed with the construction of Concrete Pavement on S.P. No. 969-B, extending from the Celhoun County Iine to the Katagorda County Line, a distance of 10.835 miles on State Highway No. 57. This construction is estimated to cost \$211,977.12 and $\$ 192,977.12$. State Funds are hereby allotted for such construction with the understanding and agreement on the part of Jackson County that all unsold county bonds voted for the improvement of this highway, which have not been applied on other construction, (approximately $\$ 19,000.00$ ) will be placed in escrow as the County's share of the cost of this improvement that neither said bonds nor the proceeds therefrom shall be directed to any other use or purpose, and that Jackson County shall convert said bond into cash, if so ordered by the Commission and reimburse the Stete Highwas Department with the County's share of the cost of this work. This action is taken with the further understanding that, when additional funds become available, Jackson County shall reimburge the State Highway Department in such amount as to provide one-third of the actual construction cost of Units I and II.

In Jackson and Calhoun Counties, the State Highway Engineer is autho rized to prepare plans and advertise for bids for the construction of Un抽 I on State Highway No. III from Ganado south of Olivia.

In Jasper County, in accordance with Minutes \#4712 $\frac{1}{2}$ and \#4713音, the State Highway Eagineer having reported that a feasible line has been found on State Highway No. 8 from Bune to Erin, and also a line to eliminate the four grade crossings north of Jasper, the State Highway Engineer is directed to complete plans and specifications and advertise for bids for Unit I construction as soon as the county has furnished not less than 100 feet right-of-way on location approved by the State Highway Engineer.

In Jefferson County an initial appropriation of \$5,253.16 State Fund is hereby mede to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway No. 8 to cover the cost of a 150 ft . treated timber bridge over a drainage canal about two miles north of Beaumont. This appropriation being made for Betterment Work, Job No. M-20-J and on condition that said county will furnish such right-of-way as may be requiredto be not less than 100 ft . in width, fencing to be done by the County. A.F.E. $-32-465$

In Jefferson County an initial appropriation of $\$ 113,534.85$ State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway No. 87 from Taylor's Bayou to a point 4.2 miles west of Sabine Pass, a distance of 12.0 miles for Grading and structures and shell surfacing. This appropriation being made for Betterment Work, Job No. M-20-I and on condition that said county will furnish such right-of-way as may be required to be not less than 100 feet in width, fencing to be done by the County.
A.F.E. $-32-466$

In Jefferson County an initial appropriation of $\$ 57,397.40$ State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway No. 87 from Dryden's Ferry to Port Arthur, a distance of 4.95 miles for widening Road way and Slopes, building four drainage structures and resurfacing with shell and oil mix surface treatment. This anpropriation being made for Betterment Work, Job No. M-20-F, and on condition that sald county will furnish such right-of-way as may be required to be not less than 100 ft . in width, fencing to be done by the county.
A. F. E. $-32-4.67$

## July 2, 1932

In Jefferson County, an initial appropriation of $\$ 55,414.48$ State Funds is hereby made to be expended under the direction of the State Hichway Engineer throuch the Maintenance Division on State Highway No. 87 from Chanbers-Galveston County Line, to $5 \mathrm{~m} / 4$ miles west of Sabine Pass a distance of 26.09 miles for Double Bituminous Surface Treatment. This appropriation being made for Betterment Work, Job No. M-20-H.
A.F.E.-32-468

In Jeff Davis County an initial appropriation of $\$ 14,922.49$ State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway No. 17 from 6.07 miles north of Ft . Davis to 3.428 miles north, a distance of 3.428 miles for grading, approaches and connections for the structures being built by contrect on S.P. 51G-B, building two cattle guards and necessary channel work around structures. This appropriation beine made for Betterment Work, Job No. M-24-E and on condition that said county will furnish such right-of-way as may be required to be not less than 80 feet in width, fencing to be done by the County.

## A.F.E. - $32-169$

In Jeff Davis County an increase appropriation of $\$ 6,000.00$ State Funds is hereby mede to be expended under the directinn of the State Highway Engineer through the Maintenance Division, from Fort Davis to. Lympia Canon a distance of 14.0 miles for completion of the work already opened up on the first section of the scenic drive. Thig grpropriation being made for Betterment Work, Job No. M-6-0-3 without aricht-of-way requirements.
A.F.E... $33-170$.

In Jin Wells County an initial appropriation of $\$ 264.00$ State Funds is herefy made to be expended under the direction of the State Highray Engineer through the Maintenance Division on State Highway No. 141, from Kleberg County Line, west to Junction \#l2 a distance of 2.36 miles for Roadway Maintenance for fiscal year ending August 31, 1932, and the Stat Highway Eagineer is instructed to take this section of road over for maintenance inasmuch as all conditions imposed in this designation have been compled with. This appropriation being mede for General Maintenange Budget.
A. F. $3 .-32-471$

In Jones County an initial appropriation of $\$ 8,347.36$ State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway No. 30 froin Stanford south to intersection with Highway No. 4, a distance of 7.10 miles for raising slabs with mud-jack. This appropriationboing made for Betternent Work, Job No. M-8-M-4.
A. T. 5

In Jones County an initial appropriation of $\$ 1,510.08$ State Fhands is hereby mede to be expended under the direction of the State Highway Enginecr through the Maintenance Division on State Highrow No. 4, beginning approximately 0.60 miles north of Anson, and ending approximately 0.70 miles south $\mathrm{T}_{\mathrm{an}}^{\mathrm{an}} \mathrm{net}$ distance of 1.30 miles for raising concrete slabs, with mud-jack. This appropriationbeing made for Betterment Work, Job No. $\mathrm{M}-8 \mathrm{~m}-\mathrm{N}$ - without rig ht-of-way requirements.
A. T. ․ . $-32-473$

In Klobere County an initial appropriation of $\$ 1,283.00$ State Funds $^{\text {und }}$ is herebr made to be expended under the direction of the State Hiehway Engineer through the Maintenance Division on State Highmar No. 141 from Kingsville to Jim Wells County Line, a distance of 11.50 miles for Roadway Maintenance for fiscal year ending August 31, 1932, and the State Highway Engineer is instructed to take this section of road over for maintenance inasmuch as all conditions imposed in this designation have been complied with. This appropriation being made for General Maintenande Budget.
A. $\mathrm{F}^{1} \cdot \underline{2}-32-4^{77}$

In King County the State Highway Engineer is authorized and directed to prepare plans and specifications for construction of grading and drainage structures on Highway No. 24 from Knox County $\mathrm{L}_{\mathrm{i}}$ ne to Dickens County Iine, a distance of approximately 32.2 miles, contingent upon the County furnishinc, fully fenced, such right-of-way as may be remaired to be not less than 100 feet, in width on location approved by the State Highway Engineer, with the further understanding that when funds are ava体able the County will fumish its pro rata share of the total construction cost, which is $50 \%$.
A. F. T. $-32-475$

In Matagorda County, an initial appropriation of $\$ 79,315.49$ State Funds is hereby mede to be expended under the direction of the State Highway Eneineer through the Construction Division on Siate Eighway No. 57 S.R. No. $969-D$, extending from the Jackson County Line, to an intersectipn with Highway No. 58, a distance of 5.949 miles, for the constraction of of Concrote Pavement on condition that said County will furnish $\$ 39,657.75$ for such improvenent, and with the further understanding that should the cost of improvement exceed the foregoing estimate, Matagorda County shall furnish its proportionate share of the additional cost, which is one-thirk.
A.F.E. $-32-476$

In MadisonCounty, an initial appropriation of $\$ 34,520.58$ State Fund is hereby made to be expended under the direction of the State Highway Engineer through the constraction Division on State Highzay No. 32, S.P. No. 176 B , extending from a point $8 \frac{1}{2}$ miles south of Madisonville to the Walker County Line, a distance of 1.197 miles for the construction of Concrete Pavenent, with the understanding that when funds becone available, Madison County shall reimburse the State Hichway Department to the extent of one-third of the actual construction cost.
A.F. ㅌ. $-32-477$

In Mitchell County an initial appropriation of $\$ 4,963.30$ State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on Stote Highway No. I from approximately 5 miles west of Colorado to Mitchell-Howard County Line, a distance of 4.272 miles for raising concrete slabs with a mud-jack. This appropriation being made for Betterment Work; Job No. M-8 K-1.
A. F. ㅍ. $-32-478$

In Montacue County an initial appropriation of $\$ 17,484.15$ State Fund is hereby made to be expended under the direction of the State Highmay Bngineer through the Maintenance Division on State Highway No. 59, froin East city limits of Bowie to Court House Square in Montague a distance of 10.625 miles for Standard Gravel Surface Course 16 feet wide and 4 inches thick. This appropriation beine made for Betterment Work, Job No. M-3-D-4 without additional right-of-way requirenents as 80 feet secured on an old Project.
A.F.T. $-32-479$

In Morris County application for designation of a state highway fron Naples northwest to comect with State Highway \#ll was referred to the State Highway Engineer for investigation and report.

In Morris County an initial appropriation of $\$ 75,322.17$ or so much of same as may be found to be necessary State Funds is herebr made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway No. 11 from Omaha to Sulphur River a distance of 8.7 miles for Iron ore Gravel Base and Oil Surface Treatment. This appropriation being nade for Betterment Work, Job No. M-19-D without right-of-way requirements, as right-of-way furnished on construction of Unit I.
A.F.E. $-32-480$

In Morris County an initial appropriation of $\$ 6,817.80$ State Funds is hereby mede to be expended under the direction of the State Highvay Engineer through the Maintenance Division on State Highway No. 11 on White Oals Creek and Sulphur River, a total distance of 3.7 miles for driving piling at toe of fills, and back filling to prevent slides. This appropriation being made for Betterraent Work, Job No. M-19-C without right-of-way requirements.
A. F. ㅍ. $-32-481$

In Nueces and San Patricio Counties, on the contract heretofore let to H. K. McCollum, and which contract has since been forfeited and the orisinal contractor has waived notice, it is ordered by the Comnission that the proposal of R. W. Briggs Company for the construction of this contract under date of June 30, 1932, be accepted, said proposal containing an agreement of the Central Surety and Insurance Corporation agreeing to said proposal and acceptine liabilities; this order is made on condition that the Attorney General approves the proposal of R. W. Briggs Company and acceptance by the Central Surety and Insurance Corporation and this order of the Highway Commission.
A.F. ․ . $-32-482$

In Orange County an initial appropriation of $\$ 4,331.25$ State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway No. 87 from 1.80 miles west of Orange southwest to the Neches River, a distance of 12.50 miles for location survey and test borings for proposed Neches River $\mathrm{B}_{\mathrm{r}}$ idge. This appropriation being made for Betterrnent Work, Job No. $\mathrm{M}-20-\mathrm{E}$.
A.F.E.-32-483

In Panola County, since the county has been unable to dispose of its bonds at a reasonable price, and since conditions require the inmediate construction of this project, the State Highway Department agrees to advance such county funds as necessary and to proceed with the construction of Concrete Pavement on F.A.P. No. 599, extending from Murvalle Creek southeast to the Shelby County Line, a distance of 7.280 miles on State Highway No. 8. This construction is estimated to cost \$119,482.11, and two-thirds State and Federal funds are hereby allotted for such construction with the understanding and agreement on the part of Panola County that sufficient bonds will be placed in escrow to cover the County's onethird share of the cost, that neither said bonds nor the proceeds therefrom shall be directed to any other use or purpose, and Panola County shall convert said bonds into cash, if so ordered by the Comaission, and reimburse the State Highway Department with the County's pro rata share of the actual construction cost. This appropriation is subject to the provisions of Minutes 2898 and 5802.

In Parker County the State Highway Engineer is authorized and directod to prepare plans and specifications for construction of grading and

 vertise for bids contingent upon the County furnishing, fully fenced, such right-of-way as may be required to be not less than 100 feet in width on location approved by the State Highway Engineer, with the further understanding that when funds are available the County will furnish its pro rata share of the total construction cost.
A. F. E. - 32-485

In Presidio County an initial appropriation of $\$ 31,292.33$ State Funds is hereby made to be expended under the direction of the State Highway Engineer throurh the Construction Division on State Highway No. 17 S.P. No. $970-\mathbb{E}$ a distance of 0.237 miles, for the construction of bridges for Shafter and Presidio Crossings of Cibolo Creek, consisting of 14 and 30-281-6" concrete deck girder spans, special design, 22 ft , roadway, concrete bents and abutments, on condition that said county will furnish $\$ 31,292.33$ for such improvement, and such right-of-way as may be required to be not less than 100 feet in width, fencing to be done by the County, and with the further understanding that should the cost of improvement exceed the foregoing estimate Presidio County shall furnish its prom portionate share of the additional cost.

In Reeves County an initial appropriation of $\$ 131.78$ State Funds is hereby made to be expended under the direction of the State Hiehway Hngineer through the Maintenance Division from a connection with Highway No. 17, Reeves County, to Reevesmovine County Line, a distance of 2.3 miles for Roedway Maintenence for fiscal year ending August 31, 1932, and the State Highway Engineer is instructed to take this section of road over for maintenance. This appropriation being made for General Maintenance Budect.
A.F.E. $-32-487$

In Sutton County, it having been brought to the attention of the Comission, that the County bonds to be placed in escrow, for Sutton County's share of one third the cost of greding and drainage structures of F.A.P. $61^{7}-\mathbb{B} \& C$ extending from Crockett County Line to Sonora, have not yet been printed, the State Highway Engineer is authorized to issue work orders conditioned upon Sutton County's furnishing the Highway Department with appropriate resolvtions agreeing to the terms and conditions of Minute No. 6059 dated May 28th, 1932 and that Sutton County will proceed immediately with the printing of said bonds and placing of same in escrow at the earliest possible date.

In Tarrant County the State Highway Engineer is authorized and directed to prepare plens and specifications for the relocation and construction of approximately 1 mile of Highway No. 2 adjacent to the Meachem Airport, in order to allow the 60 acre tract now cutoff by the present road to be used for airport purposes, and also to prepare plans for widening the road from the city limits of Fort Worth to the Airport, contingent upon the County furnishing $50 \%$ of the actual construction cos of the proposed relocation, and, such right-of-way as may be reguired to be not less than $100^{\prime}$ in width on the entire distance from city limits of Fort Worth to the Airport, includine the proposed relocation.

In Taylor County an initial appropriation of \$3,308.80 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highwey No. 4 beginning approximately 2.5 miles south of Abilene and ending approximatel 3.0 milesnorth of Tavlor-Runnels County Line, a net distance of 2.848 miles for raising concrete slebs with mud-jack. This approprist ion bein made for Betterment Work, Job No. M-8-L-4 without right-of-way requirements.
A.F.E. $-32-488$

In Throckmorton County, it is ordered that the proposed routing of Highway No. 120 from Throclmorton to the Young County Iine, a distance of 13.2 miles, which closely follows the present traveled road, be adopt ed as approved location, and the State Highway Engineer is authorized and directed to prepare plens and specifications for construction of greding and drainage structures, contingent upon the County furnishing, fully fenced, such right-of-way as may be required to be not less than 100 feet in width on location approved by the State Highway Engineer, and with the understanding that when funds are available the County will furnish their share of the total construction cost.

In Tom Green County the State Highway Engineer is authorized and directed to prepare plans and specifications for construction of grading and drainage structures on Highway No. 70 from San Angelo to Coke County Line, a distance of approximately 13 miles, contineent upon the County furnishing, fully fenced, such right-of-way as may be required to be not less than 100 feet in width on location approved by the State Highway Engineer, with the further understandingthat when funds are available the County will furnish its pro rata share of the totel construction cosf, which is $50 \%$. Since there is little possibility of the County voting a bond issue and very little hope fow the sale of bonds should they be issted at this time the above action is to supersede the proposal outlined in Minute No. 6063.

In Tom Green County an initial appropriation of $\$ 4,124.03$ State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway No. zo for surfacing with Caliche and Double Bituminous Treatment on the approaches to the Pecen Creek and Concho River Bridges near Christoval. This appropriation being made for Betterment Work, Job No. M-7-D-3 without right-of-woy requirements. A.F.E. $-32-489$

In Trinity County, an initial appropriation of \$25,572.29 State and Federal Funds is hereby made to $b e$ expended under the direction of the State Highway Engineer through the Constmaction Division on State Highway No. 19, F.A.P. No. 225, Reop., extending from the Houston County Line, south, a distance of 1.208 miles for the construction of Concrete Pavement, with the understanding that when funds become available, Trinity County shall reimburse the State Highway Department to the extent of onethird of the actual construction cost.
A.F.E. $-32 \_490$

In Tyler County an increase appropriation of $\$ 4,000.00$ State and Federal Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway No. 40 F.A.P. No. $630-1$, for the construction of grading, drainage and paving through Warren underpass, on condition that said county will furnish $\$ 2,000.00$ for such improvement and with the further understanding that should the cost of improvement exceed the foregoing estimate Tyler County shall furnish its proportionate share of the additional cost.
A.F.E. -320.491

In Tyler County, since County funds are not immediately available, and since conditions require the immediate construction of Grading and Drainage Structures, on State Highway No. 40, F.A.F. No. 630-B, extending from Hillister to Woodville, a distance of 8.357 miles, the Department agrees to advance such county funds as necessary and to proceed with the construction with the understandine and agreement on the part of said County that it will enter into an acreernent with the State Highway Deparfment providinc for the payment of onethird of the actual construction cost, and that payment will be made as soon as the condition of the Coundy depository wil. permit. This construction is estimated to cost \$27,041.2 and two-thirds State and Federal Funds are hereby allotted to provide funds for the Department's pro rate share of the construction cost. This minute is subject to the provisions of Minute \#2629, dated March 13, 1930.

In Uvalde County it is ordered that a special preliminary appropriation in the amount of $\$ 1,697.55$ ( $\$ 150.00$ per mile) be made to cover the cost of completing the location surveys and P.S. \& E. for Unit I construction on Highway No. 4 from Road Jistrict Line tothe Real County Line, a distance of 11.317 miles.

It is ordered by the Cormission that Minute No. 4503, dated July 30th, 1931, be amended to read as follows:

In Val Verde County, an initial appropriation of \$101,895.62 State and Federal Funds is hereby made to be expended under the direction of the State $H_{i g h w a y ~ E n g i n e e r ~ t h r o u g h ~ t h e ~ C o n s t r u c t i o n ~ D i v i s i o n ~ o n ~ S t a t e ~}^{\text {E }}$ Highway No. 3, F.A.P. No. 212-Rey. \& Extended, and S.P. No. 437 m , extending from a point 0.9 miles south of Devils River to a point 12 miles south of Comstock, a distance of 7.665 miles, for the construction of Greding and Small Drainace Structures, on condition that said County shall furnish such right-of-way as may be required, fencing to be done by the County, and with the further understanding that when funds become available, Val Verde County shall reimburse the State Highway Department to the extent of one-third of the actual construction cost.
A.F.E. $-32-493$

## Juily 2, 2932

In Ward County, an initial appropriation of \$21,626.80 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on a Highway from Pyote to Kermit for scarifying old surface, adding new base material, widening roadway, flattening slopes, and Single Bituminous Surface Treatment from Pyote to the Winkler County Line. This appropriation being made for Betterment Work, Job No. M-6-W-3 and on condition that said county will furnish such right-of-way as may be required to be not less than 100 fee in width, fencing to be done ly the County.
A. F.E. $-32-494$

In Washineton County, an initial appropriation of \$194,351.75 State Funds is hereby made to be exmended under the direction of the State Highway Engineer through the Construction Division on State Highway No. 90 S.P. No. $740-B$, extending from 01d Washineton to a point six miles east of Brenham, a distance of 11.522 miles, for the construction of Concrete Pavement, with the understanding that when funds become available, Washincton County shall reimburse the State Highway Department to the extent of onemalf of the acturl construction cost. This minute is supplementary to Minute No. 5678. A. F. F. - -32 - 495

In Washineton County an initial appropriation of $\$ 10,762.80 \mathrm{State}$ Funds is hereby made to be expended under the direction of the State Highway Jingineer through the Meintenance Division on State Highway No. 90 , from Brazos River to 01d Washington, a distance of 1.2 miles for hauling and placing gravel and base, cut-back surface treatment, and replacing a one way bridge with a multiple box culvert. This appropriation being made for Betterment Work, Job Ho. M-17-J-4 without right-of-way requirements.
A.F.E. $-32-496$

In Wichita County an initial appropriation of \$197.41 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State ${ }^{H}$ ighway No. 66 from Wichita Falls City Limits to WichitemArcher County Line, a total distance of 3.59 miles for Rododay Maintenance for fiscal year ending August 31, 1932, and the State ${ }^{H}$ ighway Engineer is instructed to tale this section of road over for maintenance inasmuch as all donditions imposed in this designation have been complied with. This appropriation being made for General Maintenance Budget. A.F.E.- $32-497$

In Wilbarger County it is ordered that plans be prepared for Unit In on Highway No. 23 from Vernon south to the Baylor County Line.

In Williamson County an initial appropriation of $\$ 2,093.85$ Stete Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway No. 42 from Taylor west, a distance of 1.4 miles for hauling and placing grevel 8" loose, 22 ft . wide. This appropriation being made for Betterment Work Job No. M-14-0-5 without right-of-way recuirements, as right-of-way furnished on Unit I.
A. T. E. -32 - 498

It is ordered by the Comission that the State Highway System as approved on March 19th, 1930, and as subsequently modified, be further modified to include Highway from Pyote to Kermit via Wink ta Ward and Winvier Counties. It is further ordered that State Highway No. 120 be oxtended from at or near Rule in Haskell County, to comnection with State Highway No. 18 at or near 01d Glory in Stonewall County, and that maintenance on this extended portion of State Highway No. 120 be imnediately resumed, with the understanding that Haskell and Stonewall Counties will furnish not less than 100' right-of-way on approved location between Rule and Old Glory as soon as survey has been made.

In Wise County an increase appropriation of $\$ 11,978.80$ State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway No. 24 from north end of S.P. 667, four miles north of Bridgeport via Chico to Jack County Line, a distance of 11.09 mil.es to cover the cost of 5913 eddition al cubic yards of Crushed Stone necessary to bring the base to a satisfactory thicmess and to cover extra cost of placing. This appropriation being made for Betterment Work, Job. No. M-2-2-3.

$$
\text { A.F.E.- } 32-499
$$

In Wood County an initial appropriation of $\$ 48,726.39$, State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway No. 37, a distance of 0.344 miles for the construction of Lake Fork Creek Bridge, located 2 miles south of quitian, and consisting of $3-40 \mathrm{Ft}$. spans, and $41-28^{\prime}-6^{\prime \prime}$ spans, steel I-beam stringers, concrete floor slabs, 22 ft . roadway, steel channel railing concrete posts, steel caps, and treated timber piling type bents, on condition that said County will furnish such right-of-way as may be required, fencing to be done by the County, and with the further understanding that when funds become available, Wood County shall reimburse the State Highray Departinent to the extent of onethird the actual construction cost.

$$
\text { A.F. N. }-32-500
$$

In Wood County an initial appropriation of $\$ 4,659.96$ State Funds is hereby made to be expended under the direction of the State Highray Engineer through the Maintenance Division on State Highway No. 15 frorn Upshur-Wood County Line west, a distance of .87 miles for Iron Ore Grave Base. This appropriation being made for Betterment Work, Job No. M-10-Z-6. without rignt-of-way requirements. A. T. E. . 32 mon 501

It is ordered by the Comission that $\$ 10,000.00$ be appropriated to cover the cost of a Division Office at Lubbock, Texas, on site leased to the Department by Lubbock County for period of ninety-nine years, and free of rental.
A. F. ㅍ. $-32-502$

It is ordered by the Commission that the sum of $\$ 600.00$ or such portion thereof as may be necessary be appropriated for payment of rent, gas, water, lights, additional office furmiture, miscellaneous items, etc, for the unexpired portion of the fiscal year.
A. F. E. $\cdots 32-503$

It is ordered by the Cormission that an appropriation of funds be made to cover the cost of making surveys, securing necessary data, and the preparation of plans for the followine special bridge projects:
County_ Pro, Noct No._No._ Crossinc Aporopriation

| Travis | S. 529-Ro. | 71 | Onion Creek | \$700.00 |
| :---: | :---: | :---: | :---: | :---: |
| Travis | S. 370-Ro. | 2 | Wainut Creek | 700.00 |
| Bell |  | 2 | Lampasas River | 1500.00 |
| Bexar | F. 31-Ro. | 2 | Salado Creek | 900.00 |
| Val Verde | F. 411-A | 3 | Antonio Creels | 800.00 |
| Uvalde | S. $936-\mathrm{A}$ | 4 | Leona River, Deep Oreek and Dry Frio River. |  |
| Lamar |  | 24 | Aud Ureer | 300.00 |
| Reeves | F. 242-A-Ro. | 1 | No Narne Lreek, Sta. 60 | 900.00 |

It is ordered by the Cormission that $\$ 12,000.00$ be appropriated for the purchase of twenty five sets of surveying instruments to be used by Resident and District Resident Engineers, in comection witn the construc iion of State Hignvays.
A.F. H. $-32-505$


The appointment of D. L. Hogan as Resident Engineer of Nacogdocnes County to nandle the construction work recently autnorized in Nacogdochss and adjoining Counties at a salary of $\$ 300.00$ per month, is hereby approved.

It is ordered by tne Commission and State Board of Control that Minute No. 5813 be modified as follows:

1. The condition of the award of the heating contract to A. H. Snafer requiring him to furnish a surety bond in the amount or $\$ 16,000.00$ guaranteeing the successful and satisfactory operation of the neating units be cencelled and that the Jlg Electric Ventilatine Company, who manufacture the neating units to be installed in tre Building, furnish direct to tie State a surety bond in the amount of $\$ 10,000.0 U$ to guarantee the satisfactory and successful operation of neating units and to guanantee tnese units against mecnanical defects for a period of turee years.

Wnereas, on April $11 t n, 1932$, bids were requested and received 10 r the construction of the new State Highway Building, and

Whereas, after all bids were considered, contracts were awarded for the construction of the Building, on April 14tri, 1932, and

Wnereas, A. H. Snafer, Incorporated of San Antonio, Texas, submitte the lowest hid for tie neating work for the nev building; and tne contraft was awarded to tnem for t nis work, and

Wnereas, tne A. H. Snafer Company, Incorporated nave expressed trieit desire tnat tneir interests in the work awarded to them be assigned to the R. W. Barnes Heating Company, of San Antonio, Texas.

It is, tnerefore, ordered by tne Commission and stace Board of control that this assignment is nereby aporoved. The State nignway Engineer is autnorized to execute satisfactory assignment papers for the Comaission covering the assignment of the neating contract from $A$. H. Snafer to the R. W. Barnes Heating Company, division of tne Steves Sasia \& Door Company.

It is moved by the State Higuway Commission that approval be given covering the purchase of 1 Ford Station Wagon from the vartis Norman company, Brady, the purcnase navints already been made on account of tine urgency and need of this Station Waron. The purcnase was made from tne low bidder at a price of \$595.00.

1 Letest Model Ford Station Wegon F.O.E. Brownood, Texas

| List Price | $\$ 715.00$ |
| :--- | ---: |
| Discount | -120.00 |
| NWI PRICE | - |

It is moved by the State Hignway Commission tnat an appropriation of $\$ 818.32$ be made to cover the purchase of the followine equipment from tne Iinn Motor Company, Port Artnur, tnis firm being tne lowest bidder on same:

| 2 Latest Model | Ford Pickups | F.O.E. Waco, | Texas |
| :---: | :---: | :---: | :---: |
|  | List Price | 540.00 | 1080.00 |
|  | Discount | 44.20 | 88.40 |
|  | Net Price |  | 991.60 |

Less allowance on trade in of the following:

| 1 | Ford Pickup | State | \#3545 | 86.64 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | " " | " | \#3544 | 86.64 | 173.28 |
|  | NET DIFThRince - - - - - 818.22 |  |  |  |  |

NOTE:- The Net Difference is the amount the Department pays out and cover tue price of the new macnines, less discount and allowance on tue uld macrines traded ote. All blds received are tabulated snowing the "ivet Difference" price.
A.F.E.‥32-506

It is moved by the State Hignway Commission that an appropriation of $\$ 1298.60$ be made to cover the purchase of the following equipment fron the Glosserman Unevrolet Company, Locknart, tnis fim being the lowest bidder on same.

2 inevrolet $11 / 2$ ton Trucks witn mecnanical noist dump body

| F.O.B. Brownood, Texas | List Price <br> Discount | 950.00 | 1900.00 |
| :---: | :---: | :---: | :---: |
|  | 150.00 | 300.00 |  |
|  |  | 1600.00 |  |

Less allowance on trade in of:
1 Ford $11 / 2$ ton Truck State \#3561 200.00
1 Reo 1 1/2 ton Truck State \#3505 $101.40 \quad 301.40$
-
NET DIFHERRELCE - - - -1298.60
VOTE:- The "Net Ditference" is the amount the Department pays out and covers the price of the new machines, less discount and al lowance on tne old macnines traded off. All bids received are tabulated snowing the "Net Difference" price.
A. F. H. . $\cdot 32$ - $50 \% 7$

It is moved by the State Hignway Commission tnat an appropriation of $\$ 1077.76$ be made to cover the purcnase of the following equipment from tne Linn Motor Cormany, Port $A_{r}$ tnur, tnis firm beine tine lowest bidder on sane:

2 Latest Model 1 1/2 ton Ford Lrucks witn flat plauform body
F.O.B. Anarillo, Texas List Price $664.00 \quad 1328.00$
Discount
Net Price $\quad 66.00 \quad \frac{113.20}{1214.80}$

Less allowance on trade in of:


NOTE:- The "Net Difference" is tae amount the Department pays out and covers tine price of the new macnines, less discount and allowance on the old macnines traded off. All bids received are tabulated snowing the "Net Difference" price. A. F. E.-32-508

It is aoved by tne State Highway Uomission that an appropriation of $\$ 1625.10$ be made to cover the purchase of the following equiprient from the Linm Motor company, Port Arthur, this firm being the lowest bidder on same:

2 Latest Model 1 1/2 ton Ford Trucks F.O.B. Camp Mabry, Texas List Price '781.50 1563.00 $\begin{array}{lll}\text { Discount } & 68.10 & 136.20 \\ \text { Niet Price } & & 1426.80\end{array}$
1 Latest Model Ford Pickup F.O.B. Cermp Mabry, Texas

| List Price | 542.50 | 542.50 |
| :--- | ---: | ---: |
| Discount | 44.20 | 44.20 |
| iet Price | 498.30 |  |
| Total Net Prico | 1925.10 |  |

Less allowance on trade in of the following:
$\begin{array}{llr}1 \text { Ford Pickup State \#3423 Allowance } & 200.00 \\ 1 \text { Reo 1 1/2 ton Truck State \#3521 " } & 50.00\end{array}$
1 Reo 1 1/2 ton Trucir State \#3251 " 50.00
NET DIFFERENCE- - - - - 1625.10
HOTE:- The "Net Difference" is the amount the Departinent pars out and covers the price of the new macrines, less discount and allowance on the old macnines traded off. Alı bids received are tabulated snowing tne "Net Difierence" price.
A.T.E.…32-509

It is moved by the State Highway Comnission tnat an appropriation of $\$ 785.40$ be made to cover the purcnase of the following equipment from the Lynam Auto Company, Bishop, Texas, this firm being $t$ ne lowest bidder on same:


Less allowance on trade in of the following:

| 1 | Ford Picisup | State | \#3386 | 150.00 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | " | " | \$ $\$ 460$ | 100.00 | 250.00 |
|  | NEIT DIFPWRENCE - - - - 785.40 |  |  |  |  |

NOTE:- The "Net Dirference" is ine amount the Department pays out and covers the price of $t$ ne new machines, less discount and allowance on the old macnines traded off. All bids received are tabulated snowing the "Net Difference" price.
A. F.E. $-32-510$

It is noved by the State Hignway Comission that an appropriation of $\$ 4991.92$ be made to cover the purcuase of the following equipment fros the Glossernan Cnevrolet Company, Locknart, this firm being the lowest bidder on same:
b Latest Model 6 Cylinder $11 / 2$ ton Cnevrolet Trucks witn nydraulic noist steel dump body F.D.B. Atlanta, Texas

$$
\text { Iist Price } 960.00 \quad 4800.00
$$

1 Latest Model $11 / 2$ ton Truck as above except with
express body F.O.B. Atlanta List Price $815.00 \quad 815.00$
Total Ifist Price $\quad 5615.00$

Total Discount 1050.00
Net Price $\quad 4565.00$
Less allowance on trade on of:

| II Ford A Picirup State $\# 3382$ | Allowance | 100.00 |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 1 | $" 1$ | $" 100.00$ |  |  |
| 1 | Indiana Truck State $\# 3379$ | $" 1$ | 10019 | $"$ |

NET DIMTEREICE - - 4291.92
WOTE:- The "ivet Difference" is the amount the Department pays out and covers the price of the nev mechines, less discount and allowance on the old macnines traded off. Ali bids received are tabulated snowing the "Net Difference" price. A.F.E.-32-511

It is moved by the State Hignway Commission that an appropriation of $\$ 1445.00$ be made to cover the purcnase of tie following equipment from Browing-Ferris Macninery Company, Dallas, this firm being the lowest bidder on same:

1-12' Leaning Wheel Rome Grader F.O.B. Brownmood, Texas

| List Price | 2150.00 |
| :--- | ---: |
| Discount | -195.00 |
| Net Price | 1955.00 |

Less allowance on trade in of the following:
1 Russell $12^{\prime}$ Grader State \#6408 Allowance $\qquad$
UFIT DIFFTRENCE- -1445.00
HOTE: - Whe Mivet Difference" is tue amount the Department pays out and covers the price of the new macnine, less discount and allowance on the old macnine traded off. All bids received are tabulated snowing the "Net Difference" price.
A.F.E. $-32-512$

It is moved by the State Hignvay Commission tnat an appropriation of $\$ 2688.00$ be made to cover the purcnase of the following equipment from Browng-Ferris Macninery Company, Dallas, tnis firm being the lowest bidder on same:

2-12' Leaning Wneel Rome Graders F.O.B. Camp Mabry. Texas

| List Price | 2025.00 | 4050.00 |
| :--- | ---: | ---: |
| Discount | $18 \% .00$ | 3374.00 |
| Net Price |  | 3676.00 |

Less allowance on trade in of:
1 Adans \#12 Grader, Staie \#6292 494.00
1 Russell $12{ }^{\prime}$ Grader, State \#0406 $494.00 \quad 980.00$
NEA DIFHERENCE - - - - -2688.00
NOTE:- The WNet Difference" is the amount the Department pays out and covers the price of the new macnines, less discount and allowance on the old macnines traded off. All bids received are tabulaied showing


It is moved by the Stace Hignway Comission that an appropriation o $\$ 5108.60$ be made to cover the purchase of the following equipment from the Glosserman Cnevrolet Company, Locienart, this ilum being ine lowest bidder on same:

7 Latest Model 6 Cylinder 1 1/ 2 ton Cnevrolet Trucks F.O.B. Paris, Texas List Price 960.00 . 6720.00
Discount $1 \% 5.00 \frac{1225.00}{5495.00}$

Less allowance on trade in of:
1 Indiana Truck State \#3011 150.00
1 " " " \#3020 150.00
1 Ford Truck State $\# 3566 \quad 86.40 \quad 386.40$
WET DIFFERRANCE - - - 5108.60
WOME:- The "Net Difference" is the amount the Department pays out and covers the price of tue new machines, less discount and allowance on the old macnines traded off. All bids received are tabulated snowing the "Net Difference" price. A.F. $)^{-}-32-514$

It is moved by the State Hienway Commssion that an appropriation of $\$ 1425.00$ be made to cuver tie purcuase of the following equipment from tne J. D. Adams Company, Dallas, this firmbeing the lowest bidder on same:

1 Latest Model Adams Model 12 Leaning Wheel Grader witil $12{ }^{\prime}$ blade weight 7750 lbs.
F.O.B. Big Springs, Texas

List Price
$\$ 1650.00$

Discount ivet Price

$$
\frac{150.00}{1500.00}
$$

Alowance $\qquad$

NETS DFFFHRGUCi - - - - - 1425.00
NOTE:- THe "Net Difference" is the amount ine Department pays out and covers the price of the new macnine, less discount and allowance on the old macnine traded oft. All bjds received are tabuated suowing the "vet Dirierence" Price.

July 2, 1932
It is noved by the Stace Hignvay Commission tiat an appropriation of $\$ 860.00$ be mede co cover the purciase of $t$ ne following equipment fron the Jack N. Melurary Motor Company, Waco, tnis firm being tae lowest bidder on same:

1 Latest Model Buick Coupe F.O.B. Camp Mabry, Texas

| List Price | 1204.12 |
| :--- | ---: |
| Discount | 93.50 |
|  | 1111.22 |

Less allowance on trade in of:
1 Hupp. Coupe State \#3A Motor \#149\% _ 251.22
NET DIFHMRENG - - - 860.00
HOTE:- Tue "ivet Difierence" is the amount tue Department pays out and covers the price of the new macnine, less discount and allowance on the old macine traded off. All bids received ure tabulated showng tue "nec Difrerence" prace. A.F.E.-32-516

It is moved by toe State Hignway Comnission tnat an appropriation of $\$ 1114 . \% 0$ be made to cover tae purcnase of tine following equipment from Glosserman Cnevrolet Cormany, Locizuert, this firm being tne lowes bidder on same:

2 Latest Model Cnevrolet Station Wagons F.O.B. Anarillo

| List Price | 720.00 | 1440.00 |
| :--- | ---: | ---: |
| Discount | 162.65 | -325.30 |
| NETI PRICE | - | - |

$$
\text { A.F.I. }-32-517
$$

In Cameron County, an initial appropriation of $\$ 6,000.00$ State Funds is nereby made to be expended under the direction of the State Hignway Engineer tnrougn the Maintenance Division on State Hignway No. 48 betveen Harlingen and Brownsville for raising and leveling concrete slabs This appropriation being made or Betterment Work, Job No. M-2l-D, no rignt-of-way requirements. A.F.F.-32-518

In Roberts County, tnere is in escrow in the Security Mrust Company of Austin, Texas, the amount of $\$ 92,724.69$, plus accrued interest. The contract called for, as the county's snare $\$ 81,335.16$, making a difference of $\$ 11,389.53$, plus accrued interest. It is therefore ordered by the Comission that the $\$ 11,389.53$, plus accrued interest, in excess of onethird of the cost of tue construction of Hignway No. 33 across Roberts county, be and tue same is nereby released to Roberts County.

## July 12. 1932

In Culberson County on bids received July 1, 1932, contract for Grusned Gravel Base Course witn Single Bitumanous Surface Treatment from Lis miles east of Van horn, to Boracno Station, a distance of $13.06^{\circ}$ miles on State Hignway No. 1 F.A.f. No. 558 m , Unit No. II is awarded to Lone Star Const. Co., San Antonio, Texes, for \$101,209.76, whicn is the lowest and best bid.

In Houston and Trinity Counties on bids received June 30, 1932, con tract for Concrete Pavement from 0.9 miles so ut of Lovelady to a point 9 miles north of Trinity, a distance of 4.961 miles, on State Highway No. 19 F.A. P. No. 485 m \& $225 \mathrm{~m}_{\mathrm{Re}} \mathrm{F}_{\text {. }}$, Unit No. II is awarded to Froemming Bros, Incus Cleveland, Texas, for $\$ 85,78 \%$. 94 , which is the lowest and best bid.

In Bell and McLennan Counties on bids received June 10, 1932, contract for Constructing Little Elm Creek, Big \#lm Creek and Deer Creek Brides consisting of 3, 5 and $3-28^{\prime}-6^{\prime \prime}$ concrete deck girder spans; Cow Bayou Bridge consisting of $40^{\prime \prime} 0^{\prime} 6^{\prime \prime}$ concrete deck girder span; 24 ft . roadway spread footing type bents and abutments; and 5 multiple box culverts, betweenfemple and Lorena, a distance of 610.27 ft . on State Highway No. 2, F.A.P. No. 40 -Rev. \& 614 m , is warded to J. E. Thompson, San Augustine, Texas, for $\$ 30,615.35$, which is the lowest and best bid.

In Bell and McJennan Counties on bids received June 10, 1932 contract for Grading and Small Drainage Structures from two miles northeast of Temple, to Falls County Line, and from Eddy to a point 3.8 miles northeast; a distance of 13.305 miles , on State Highway No. 2, F.A.P. No. 40-Reop. \& 614m, Unit No. II is awarded to Brow \& Root, Austin, Texas, for $\$ 50,038,26$, which is the lowest and best bid.

APPROVED:


Member


