Minutes of the One Hundred and Fortymeighth Meeting of the State Highway Commisaion held in the State Office Building, with the following members present:

H. S. Sterling, Chiniman,<br>Cone Johnson, Member,<br>W. Re Ely, Member,<br>Gibb Gilchrist, State Highway Engineer.

September 15, 1930

In Jeff Daris County, in compliance with the provisions of Chap. 37, of the Acts of the First Called Session of the Fortieth Legislature, there is hereby ordered to be improved as a part of the system of State Highways, a highway to be known as The Davis Mountains State Paric Higho way, to traverse the course and territory as set forth in said Chap. 37, in accordance with the survey of said highway heretofore made by this Comission; said highway rightedieway to have the width of 100 feet.

This oxder shall be effective only upon the immediate conveyance to the State of an easenent granting the unconditional rightmofonay for aald highmay, of the width herein prescribed, along the route provided by said survey; and also upon the donations to the State of tracts of land abutting on said highway sufficient in extent and satisfactorily located, In the judgment of the State Highway Commission or its duly authorized. representative, for the use of the people of Texas for camping accommodations and for park purposes, so long as such lands shall be devoted to such use.

The State Highway Figineer is authorized, in accordance with the provisions of said Chap. 37, to utilize State convicts in the construoh tion of said highway, if satisfactory arrangements to that end can be arrived at with the State Prison Board, it being the opinion of the State Highway Conmission that the use of convicts in constructing this partim colar road is practicable and will reduce the cost of construction.

It is further the order of the Commission that D. E. Colp of San Antonio, Tlexas, Chairman of the Texas State Park Board, be appointed to communicate with the adjacent landowners and report to the Commission the tracts of land available for park sites.

In Cameron County the Comission proposes to desienate as a part of State Highway \#4, or a portion of what is known as the 01d Military Road leading into Brownsvidle. The point of intersection with the presenf State Highway \#12 or \#12mB through Hidalgo County is not known and will be determined on future developments. The purpose of this order is to announce the intention of the Commission and to provide for 1931 corm atruction of the present gaps in this highway in Cameron County.

The State Highway Comission will pay as expenditures in 1931, $50 \%$ of the cost of paving these two gaps in this road between Brownsville and the Hidalgo County line, the County, in addition to furnish not less than 100 ft . rightmofmay on the 6ld improvement as well as the new.

The State Highway Fingineer will take the matter up with the Com missioners: Court of Hidalgo County, looking toward the final solution of the route through said county, and the cooperation of said county in using as a temporary commection the improved road in Hidalgo Coanty loadm ing south from Mercedes; alco to take matter up with the Commissioners ${ }^{\text {t }}$ Court of Cameron County in case the temporary route is by way of LeFreria.

In Cameron Conttity the State Highway Engineer is authorized to proceed with plans and specifications for the improvement of State Highway \#4, from the City limits of Harlingen to the Arroyo Colorado Bridge, conm ditioned that arrangements can be made by which the financing of this project can be advanced by the county to the State on satisfactory terms; conditioned further that Cameron County is to furnish satisfactory rightm ofmey.

In San Saba County it is ordered by the Commission that the Stat Highway Department will pay two thirds of a 20 ft . strip on that part of paving proposed by the City of San Sabe traversed by State Highways, on condition that thereafter the State Highway Department will be relieved of maintenance on section of the streets paved and that the City of San Saba will agree to enforce parallel paricing where deemed necessary, and on the further condition that the City of San Saba will extend the perem ment sod as to make the paved street 36 feet in widh. A. F. Fo 30 m 409

In Caldwell County on bids received July 30, 1930, contract for

In Navarro County on bids received September 15, 1930, contfact for construction of concrete pavement from the north end of County High way \#1-A, to Corsicana, a distance of 3.783 miles on StateHighway \#e2, S.P. 902m, Unit II, is awarded to F.P. McFIwrath, Corsicana, Texas, for $80,499.37$, which is the lowest and best bid. mission to proceed with the improvement of approximately five miles of State Highway \#20 west of the town of Giddings, eliminating two railroad grade crossings, conditioned that Lee County will secure right-of-way. the Maintenance Department to set fences back on all of State Highway \#20, fore the right-of-way has been secured and to employ local labor to do this work if possible.

In Ochiltree County on bids received September 16, 1931, contract for grading and drainage structures from Hensford County line to Perryton, on State Highway \#117, S.P. $925-\mathrm{D}$, is awarded to W. B. La Master, Perryton, Texas, for $\$ 21,757.96$, which is the lowest and best bid.
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In Gonzales County the State Highway Bngineer is instructed to revise estimates heretofore made for graveling State Highway \#29 from Gonzales to the GonzalesmCaldwell County line, and when this has been done and County has furnished gravel and additional rightmofmway, to report to the Commission for further action.

It is ordered by the Commission that the Fxecutive Committee of the American Association of State Hi ghway Officials be requested to extend U. S. Hi ghway \#77, from Dallas, in Dallas County, by way of Higho way \#40 to Jacksonville, in Cherokee County, to connect with U. S. Highow way \#271; and to remroute $U_{\text {. }} \mathrm{S}_{\text {. Highway \#271 from Zavalla, in Angelina }}$ County, by way of Rockland, in Tyler County, to Village Mills, Kountze and Voth, in Hardin County, to Beaumont, in Jefferson County.

In San Jacinto County it is ordered by the Commission that Highway \#45 heretofore designated from Shepherd by way of Cold Springs is hereby redesignated so that Point Blanic be made a contral point and the intersection of the two highways.

In Matagorda County the State Highway Higineer is authorized to advertise for bids for the construction of grading and drainage strucm tures on State Highway \#57 from JacksonmMatagorda County line to a connection with State Highway \#58, provided that if the State Highway Depart ment is not in funds at that time Matagorda County will advance all of the cost of Unit I construction and will be credited for the Statels part adranced in the construction of Unit II.

In Matagorda County the State Highway Engineer is authorized to advertise for bids for the construction of a spur from the town of Markham to State Highway \#57, a distance of approximately 3800 ft . With the understanding that the State Highway Department will be relieved of main tenance on this in the future.

In Ochiltree County the State Highway Department agrees to pay two thirds of cost of an 18 ft . pavement on streets traversed by State Highway 4 , and onewhalf of cost of an 18 ft , pavement on streets tram versed by State Highway \#117 in the town of Perryton, on condition that a satisfactory type of pavenent is approved by the State Highway Enginear. the State Highway Department will be relieved of maintenance on said high ways inside of the city limits of Perryton and the City Council of Perry ton agrees to enforce any traffic regulations that may be required by the State Highway Department with reference to parallel parking in congested areas. The State Highray Engineer is hereby instructed to prepare


In Dallas County on bids received September 16, 1930, contract for construction of grading and drainage structures from Long Croek to the Scyene Road, a distance of 2.312 mlles , on State Highray \#15ma, S.P. 946 m , is awarded to R. B. Holifield, Dallas, Texas, for $\$ 47,932.78$, which is the lowest and best bid.

In mrockmorton County on bids received September 16, 1930, contract for construction of triple asphalt surface treatment from Throcknorton to the Baylor County line, a distance of 15.424 miles, on State Highway \#23, S.P. $675-\mathrm{B}$, Unit III, is awarded to J. E. Ward Company Dallas, Texas, for $\$ 52,517.87$, which is the lowest and best bid.

In Hall County on bids received September 16, 1930, contract for construction of grading, drainage structures and triple bituminous surfac\& treatment from the Briscoe County line to Turicey, a distance of 3.186 miles; on State Highway \#86, S.P. 478 mA , is awarded to McClung Construction Company, Fort Worth, Texas, for $\$ 42,479.21$, which is the lowest and best bid.

In Hansford County on bids received September 16, 1930, contract for construction of grading and drainage structures from the Hutchinson County line to the Ochiltree County line, a distance of 19.682 miles , on State Highway \#117, S.P. 925-C, is awarded to Asplund Construction Comm pany, Amarillo, Texas, for $\$ 24,050.50$, Which is the lowest and best bid.
for cons miles east of Roby to the Jones County line, a distance of 12.271 miles, on State Highway \#83, S.P. 917 m B, is awarded to Huddieston \& Fork, Crosbyton, Texas, for $\$ 48,428,89$, which is the lowest and best bid.

In Refugio County on bids received September 16, 1930, contract for construction of grading and small dralnage structures from a point three miles Northeast of Refugio, to State Highway \#113 near the Uietorie County line, a distance of 19.197 miles , on State Highway \#128, S.P. 840mb is awarded to E. G. Powell, Jacksonvill e, Texas, for $\$ 87,540.29$ and the contract for the large structures is awarded to Edwin Artmann, Giddings, Tezas, for $\$ 51,416.28$, which are the lowest and best bids.

In Carson County on bids received September 16, 1930, contract for construction of grading and drainage structures from a point near Conp way to the Pottor County line, a distance of 9.921 miles, on State Highwat \#75, S.P. 767mC, is awarded to Field Bros. \& McCelvey, Lubbock, Texas, for $\$ 14,906.02$, which is the lowest and best bid.

In Borie County on bids received September 16, 1930, contwect fox construction of doiable bituminous surface treatment on gravel base course With limestone binder from a point approximately one mile south of Texas \& Pacific Railroad Croessing at New Boston to a connection with Hi ghay "pl at Corley, a distance of 8.354 miles, on State Highway \#B, Job MmimBon, is awarded to Cocke \& Braden, Marshall, Texas, for $\$ 66,960.90$, Which is the lowest and best bid.
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3240. In Houston County it is ordered by the Commission that the State
Highay Engineer be authorized to advertise for bids for the construction of certain bridges on State Highway \#106, on condition that Houston County will advance all cost of such construction and be credited with the Statels onewhalf so that when the road is finally completed Houston County will not be required to pay more than onomalf of the total cost.

In Jackson County the State Highway Engineer is authorized to make location of State Highways \#58 and \#111 in Jacicson County, on condition that County will pay the expense of making such surveys.

In Jackson County the State Highway Engineer is authorized, in making up estimates for the construction of State Highways \#ill and \#58 to base the same on County paying onemalf of the cost of construction.

In Jackson County it is ordered by the Comission that State Higho way \#111 from pina north to the Lavaca County line will not be constructed until provision is made for construction of said highway in Lavaca Count y

In Jacisson County it is ordered by the Commission that the town Francitas shall be made a conttol point on State Highway \#58, making a connection at that point with State Highway \#58.

In Anderson County it is ordered by the Comnission that County put in escrow with the State Hi ghway Department the sum of $\$ 52,000,00$, being balance of County's funds for construction of State Highways, which sum pf $\$ 52,000,00$ is to be used for the construction of $8,5 \mathrm{miles}$ of State Highray 43 , from Palestine south. miles of State Highway \#llo from Sacul to the Cherokee County line be taken over for maintenance and that the State Highway Fhrineer investigate and report to the Comission what maintenance is needed.

In Red River Connty an initlal appropriation of $\$ 65,000.00$ State

In Fannin County an initial appropriation of $\$ 38,959.80$ State Funcs is hereby made to be expended under the direction of the State High Way Engineer through the Maintenance Division on State Highmay \#42, from Hunt-Fannin County line to $4 \frac{1}{2}$ miles north of Leonard, a distance of 6.59 miles; this appropriation being made for bettermment work, Job M-1msm for widening roadway and regraveling. This appropriation is made on condition that said county will furnish such right-ofwey as may be required to be not less than 100 ft . in width, fencing to be done by the County. $A_{2} \mathrm{E}_{\mathrm{E}}$ 30m415.

Motion made and seconded that an additional preliminary encineerm ing appropriation be made in the amount of $\$ 125.00$ ( $\$ 50.00$ per mile on that section of Highway \#l. from end of F.A.P. 171 to Wellington Street in Greenville, a distance of $2,5 \mathrm{miles}$ in Hunt County. This additional appropriation is made in order that the plans may be completed and the project placea under contract as the original appropriation is nearine exhaustion. A,F, Fo $30-416$.

In Hopicine County, advice having been given of temporary injuncm tion against the county placing their money on that portion of State Eigh way \#37, so uth of Sulphur Strings, and it having come to the attention of the Conmission that Hopkins County has secured the rignt-of-way from this point, it is hereby ordered that worir shall proceed on this project and the State will advance the estimates until litigation has been concluded. The State Highway Engineer is further instructed to proceed with condem nation proceedings to secure the rightmofmay in question near Sulphur Springs, and to charge the cost of same to the county when and in the event the litigation is settled in the county"s favor.

In Krath County an increase appropriation of $\$ 5,000,00$ State Fund is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway \#68, from Somer vell-Erath County line to Stephenville, a distance of 18.323 miles; this appropriation being made for betterment work, Job $\mathrm{N}-2 \mathrm{~m}=3$, for placing additional caliche on impassable sections, which brings the total approm priation for maintenance job $\mathrm{M}-2 \mathrm{~m}=3$ authorized in this County for the fiscal year to $\$ 10,000.00$. A.F.F. $30-417$.

In Tarrant County an initial appropriation of $\$ 90,000,00$ Federal Funds is hereby made to be expended under the direction of the State Higho way Engineer through the Construction Division on State Highway \#2, F.A.P. 473-4 from M. $\mathrm{K}_{4} \&$ T. Railroad to Johnson County line, a distance of $7.736^{2}$ miles, for the construction of concrete pavement on condtion that said said county will furnish $100 \%$ for such improvement and such rightmofmery 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 said county will be reimbursed or credited with State's share of cost when State funde become available as set forth in Minute \#3088. A. F. E. 30wll 18.

Punds is hereby made th be expended under the direction of the State Highway Engineer through the Construction Division on State Highway \#10, F.A.P. 591mD, for the construction of Big Bear and Big Fossil Creek Bridges on condition that said county will furnish $\$ 21,181,34$ for such improvement and such rightmofmay as may be required to be not less than 100 ft . in width, fencing to be done by the County; and with the further understandm ing that should the cost of improvement exceed the foregoing estimate, Tarrant County shall furnish its proportionate share of the additional cost. A. $\mathbb{F}_{2} \mathbb{F}_{e}$ 30n419.

In Terrant County an initial appropriation of $\$ 36,500,00$ Federal Funds is hereby made to be expended under the direction of the State High way Engineer through the Construction Division on State Highway \#100, F. A.P. 591 m , from Junction with Highway \#121 north through Keller, a distance of 9.675 miles for the construction of grading and drainage structures on condition that said county will furnish $100 \%$ for such impro ment and such right-of-ray 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 said county will be reimbursed or credited with Statels promrata part when Statets funds become available as set forth in Minute \#3089. A, $F_{8} E_{8} \quad 30-420$.

In Tarrrant County an initial appropriation of $\$ 51,227.77$ State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway \#il4, S.P. 839 mm II, from Dallas County line to 1.94 miles west a distance of 1.94 miles for the construction of concrete pevement. A.F.E. 30m421.

In Childress County an increase appropriation of $\$ 7,540.32$ State and Federel Funds is hereby made to be expended under the direction of the State Highway Fingineer through the Construction Division on State Highway \#4, F.A.P. 573 m , from Child ress to Red River, a distance of 9.2 e 4 miles, for the construction of grading and drainage structures making a total of $\$ 63,692.62$ State and Federal Funds advanced to Childress County to cover this constraction and the understanding that before Unit II is built Childress County will place their share of funds to the credit of this project and the State will take this credit for funds advanced; this $\$ 7,540.32$ additional appropriation is necessary to pay final estimate and is in addition appropriation made in Minute \#2285 which is hereby rem confirmed. A. F. E. 30 m 42 L .

In Childress County en initial appropriation of $\$ 140,000.00$ Federal Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway \#5, F. A. P. $438-I$ from Hele County line to connection with $\# 4$, a distance of 13.455 miles for the construction of conerete pavement, on condition that said county will furnish $100 \%$ for such improvement, and such right-of-way as may be required, fenci ug to be done by the County; and with the further understanding that Childress County will be reimbursed or credited with States share of cost of which State funds become available as set forth in Minute \#3098. A. F. $\mathrm{F}_{\mathrm{E}}$ 30m423.
from Padn Cottle County on Highway \#28, F.A.P. 536-A, Unit II, extending from Paducah to a point 4.199 miles northeast a distance of 4.199 miles , the State Highway Mngineer is hereby authorized to proceed with the con etruction of concrete pavement on condition that Cottle County shall pay the entire cost of construction and furnish such rightmofmey as may be required, fencing to be done by County, and that when State Funds are available Cottle County shall be reimbursed or credited with twouthirds of the actual cost of construction.

In Throckmorton County on Highway \#23, S.P. 675 m B, Unit III, extending from Throcknorton to the Beylor County line, a distance of 15.424 miles, the State Highway Hngineer is hereby authorized to proceed with the construction of triple asphalt surface treatment on condition that Throckr. morton County shall pay the entire cost of construction and furnish such rightmofmey as may be required, fencing to be done by the County, and that when State Funds are available Throckmorton County shall be reimbursed or credited with twomthirds of the actual cost of construction.

In Carson County on Highway \#75, S.P. 767-C, Unit I, extending from the Potter County line east a distance of 9.921 miles; the State Highway Engineer is hereby authorized to proceed with the construction of grading and drainage structures on condition that Carson County shall pay the entire cost of construction of Unit I with the understanding that Carson County shall be reimbursed, or credited, with the Statel s pro rata share on the completion of Unit II, the county to furnish a 100 foot minimum width of rightmofmay and such additional rightmof-way as may be required, fencing to be done by County. Minute \#3068, dated July 31, 1930 is hereby cancelled.

In Gray County, information having been presented to the Conmission by Commissioners Kirby and Newman, that said county has passed an order agreeing to get the necessary rightmofmay on State Highways in Gray County, the State Highway Engineer is hereby directed to $p$ roceed with location sufvas

First, on State Highway \#75. The location of this highway shall remain in Gray County as far as practicable in as much as Gray County procoses to furnish not less that $\$ 120,000.00$ fot this conteuction in addition to the right-of-wray.

Second, locetion of Highway \#33 south of the Santa Fe Railroad in the direction of Miami.

Third, State Highway \#33-A
Fourth, State Highway \#88,
Only such work shall, at this time, be done on these highways as to enable right-of-way to be secured.

In Hansford County on Highway \#117, S.P. 925mC, Unit I, extending from the Hutchinson County line to the Ochiltree County line, a distance of 19.672 miles, the State Highway Engineer is hereby authorized to prom ceed with the construction of grading and drainage structures on condition that Hansford County shall pay the entire cost of construction and furnish a 100 foot minimym width of rightwofmeay, except from Sta. 1585/00 to $1631 \not / 60$ within the town of Spearman where an 80 foot minimum widh shall be required, and such additional rightmof-ray as may be required, fencing to be done by County and that when State Funds are available Hansford County shall be reimbursed or credited with onemhalf of the actual cost of construction.

In Hutchinson County on Highway \#117, S.P. 925 mB , Unit I, extendm ing from the top of Cap Rock to the Hansford County line, a distance of 10.875 miles, the State Highway Engineer is hereby authorized to proceed with the construction of grading and drainage structures on condition tha Hutchinson County shall pay the entire cost of construction and furnish a 100 foot minimum width, of right-of way and such additional right-of-way as may be required, fencing to be done by County, and that when State Funds are available Hutchinson County shall be reimbursed or credited with onewhalf of the actual cost of construction.

In Ochiltree County on Highway \#117, S.P. 925 mD , Unit I, extendin from the Hansford County line to Perryton a distance of 17.990 miles, the State Highway Hhgineer is hereby authorized to proceed with the construcm tion of grading and drainage structares on condition that Ochiltree Counts shall pay the entire cost of construction and furnish a 100 foot minimum width of rightmofeway, except from sta. 21.20450 to 2182400; 2386, 100 to 2415400; 2955400 to 2969/75.4 within the towns of Waka. Farnsworth and perryton, respectively, where an 80 foot minimun width shall be required, and such additional right-0ffway as may be required, fencing to be done by County, and that when State Hunds are available Ochiltree County shall be reimbursed or credited with onemalf of the actual cost of construction

In Potter County an initial appropriation of $\$ 7,402,50$ State Frandes is hereby made to be expended under the direction of the State Highway thegineer through the Maintenance Division on Stateli ghway \#136, from Anarillo to Stinnett, a distance of 32.22 miles; this appropriation being nade for General Maintenance Budget for roadway maintenance for period. ending August 31, 1931, and the State Highway Engineer is instructed to tale this section of road over for maintenance in as much as all con ditions imposed in this designation have been complied with. A. N.E. $30,42 A$.

In Randall County an initial appropriation of $\$ 1,641.20$ State fiunds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway \#33, just north of underpass, a distance of 1331 feet; this appropriation being mad, for betterment woric, Job Mm4-T-2, for caliche base and double bituminous surface treatment. This appropriation is made without rightmof-way rem quirements. A, Fe Ee 30m425.

In Garza County an initial appropriation of $\$ 869.00$ State Funds is
3865. hereby made to'be expended under the direction of the State Highway Enginger through the Maintenance Division on State Highway \#Y, two miles south of Post City, a distance of 52t 8"1"; this aparopriation being made for betteq ment woiks, Job Mmbu, for replacine washed out dip with timber trestle.

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In Hall County an initial appropriation of $\$ 12,000,00$ State Funds is hereby made to be expended under the direction of the State Highway Anginear through the Maintenance Division on State Highway \#5, from near Fstelline test a distance of 1.733 miles; this appropriation being made for betterment woric Job Mm5m, for placing gravel surface. This appropriation


Motion made and seconded that an additionel preliminary engineeriag appropriation in the smount of $\$ 1,500.00$ ( $\$ 42.13$ per mile) be made on that section of Highway \#18, froce the Motley County line to kistelline, a distance of 35.6 miles in Hall County. This additional appropriation is made to provide sufficient funds to complete the plans, the original appropriation having been exhausted. A.F. … $30 \times 428$.

In Hall County on Highway \#86, S.P. 478 ma, Units I \& II, extendm

In parner County an inftial appropriation of \$2,496.12 State Funds is hereby made to be expenied under the direction of the State Highway Engineer through the Maintenance Division on State Highway \#7, from Farm well southeast a distance of 2.121 miles; this appropriation being made for betterment work, Job M-5-T for gradind and drainage structures on new location to eliminate two right angle curves. This appropriation is made on condition that said county will furnish such right-ofoway as may be required to be not less than 100 feet in width, fencing to be done by the County. A.F.E. $30-432$.

In Brewster County an initial appropriation of $\$ 1,398.80$ State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway \#3, from Pecosmbewster Cominty line west, a distance of 2.028 miles ; this appropriation being made for betterment work, Job M-6mong, for machine grading. This appropriation is made on condition that said county will furnish such rightwof-way as may be required to be not less than 100 ft . in width, fencing to be done by the County. A. FoEe $30-433$.

In Culberson County an increase appropriation of $\$ 4,600.77$ State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway \#130 S.P. 776 m , from Hudspeth County line to connection with Highway \#54, a distance of 4.264 miles; this additional appropriation being required to cover final estimate. A.F.E. 30-434.

Motion made and seconded that an additional preliminary engineering appropriation in the amount of $\$ 2,120.00$ ( $\$ 26,50$ per mile) be made for the Davis Mountains Highway in Jeff Davis and Presidio Counties. This additional appropriation is made in order that the surveys as provided for in Chapter \#37 of the First Call Session of the 40th Legislature may be finished, the original appropriation havine been exhausted. A. F. E. 30 m 435 .

In Hudspeth County an initial appropriation of $\$ 6,407.41$ State Funds is hereby made to be expended under the direction of the State Hi ghway Engineer through the Maintenance Division on State Highway \#l, from Lasca east a distance of 3.97 miles; this appropriation being made for betterment work, Job $M-6 m 3$, for single bituminous surface treatment. This appropriation is made on condition that the El PasomHudspeth Road District pay an equal amount. This appropilation is made without rightm


In Hudspeth County an increase appropriation of $\$ 5,390.95$ State Funds is hereby made to be expended under the direction of the State High way Engineer through the Construction Division on State Highway \#130, S.P. 77 Gm , from Allison to the beginning of S.P. $776-\mathrm{F}$, a distance of 20.86 miles, for the construction of grading and drainage structures and gravel surfacing, on condition that said county will furnish $\$ 5,4.25 .59$. The sum of these additional amounts of State and County funds being necessary to pay final estimate on basis of $50 \%$ State Funds and $50 \%$ County Funds. A. F. Fio 30-437.

In Winkler County an initial appropriation of $\$ 3,126,30$ State Funds is hereby made to be expended under the direction of the State High way Fingineer through the Maintenance Division on State Highway \#82, from New Mexico State line to Kermit, a distance of 10.421 miles; this approm priation being made for General Maintenance Eudget for roadway maint enanc for balance of fiscal year ending August 31, 1931, and the State Highway Engineer is instructed to take this section of roed over for maintenance inasmuch as conditions imposed in this desitnation have been complied wity. A. F. E. $30-438$,

In Coleman County an initial appropriation of $\$ 946.00$ State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway \#10\%, in the town of Santa Anna, a distance of 2100 feet; this appropriation being made for betterment work, Job M-7men for single bituminous surface treatment Ro feet wide. This approppiation is made without rightmofmay requirementso A. $\mathrm{F}_{0} \mathrm{E}_{2} \quad 30-439$.

It is ordered by the Conmission that payment of $\$ 921.82$ State Funds be made to the D. H. Buchanan Construction Company to cover their claim for additional compensation on F.A.P. 563 mA , on Highway \#9 in Sterling County, due to a modification of the cross section of the ditches which required a slightly longer haul on material than would have been required had the project been built in accordance with the plans. This payment is based on an additional payment of $\$ 75.00$ per mile for 12.291 miles, which is the estimated cost of the additional expense involved. A. $\mathrm{F}_{2} \mathrm{E}_{2} 30-440_{2}$

In Upton County on Highway \#99, S.P. 903 m H, Unit I, extending from Rankin to the Reagan County line, a distance of 10.471 miles, the State Highway Hngineer is hereby authorized to proceed with the con struction of grading and drainage structures on condition that Upton County shall pay the entire cost of construction and furnish a 100 foot minimum width of right-of-way; except from sta. 1226 100 to $1250 f 00$ within the town of Rankin where an 80 foot minimum width shall be required, and such additional rightmofmay as may be required, fencing to be done by county, and that when State Funds are available Upton County shall be reimbursed or credited with onewhalf of the actual cost of construction. A. $F_{0} E_{2}$ 30-441e

In Callahan County an initial appropriation of $\$ 1,308.00$ Ste.te Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway \#1, from Hastlandelallehan County line to Baird, a distance of 17.44 miles; this appropriation being mede for betterment work, Job $M-8 \omega H-Z$, for surm vey and plans for widening. This appropriation is made without rightmof way requirements, inasmuch as the rightmofway will be required when the appropriation for reconstruction is approved. A. $\mathbb{F}_{e} \mathbb{E}_{e}$ 30m442.

In Eastland County an initial appropriation of $\$ 1,312.50$ State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway \#1, from Fastland west to EastlandmCallahan County line, a distance of 17.5 miles; this appropriation being made for betterment work, Job M-8-Im, for survey and plans for widening. This appropriation is made on condition that saif county will furnish such rightmofmay as may be required to be not less than 100 feet in width, fencing to be done by the County. A.F. F. 30-443.

In Eastland_County on initial appropriation of $\$ 42,088.64$ State Funds is hereby made to be expended under the direction of the State High way Engineer through the Maintenance Division on State Highway \#1, from Callahan County line to the west city limits of Fastland, d distance of 13.304 miles; this appropriation beine made for betterment work, Job M-8m I-3, for widening shouldere and ditches. This appropriation is made without rightmof-way requirements. A, F. $\mathrm{E}_{2} 30$ - 444.

In Fisher County on Highway \#TO, FoA.P. 511-C, Unit I extenaing from the Nolan County line to Roby a distance of 15.759 miles, the State Highway Engineer is hereby authorized to proceed with the construction of grading and drainage structures on condition that Fisher County shall pay the entire cost of construction and furnish a 100 foot minimum width of right-of-way, except from sta. 1016400 to 1046460 within the town of Roby where an 80 foot minimum width shall be required, and such additional rightm ofway as may be required, fencing to be done by county, and that when State Funds are available Fisher County shall be reimbursed or credited With twowthirds of the actual cost of construction.

In Haskell County an initial appropriation of $50,000.00$ Federal Funds is hereby made to be expended under the direction of the State Highway Encineer through the Construction Division on State Highway \#30, F.A.P. 603 A, fron Jones County line to Hakkell, a distance of 14.366 miles, for the construction of grading, and drainage structures, on condition that said county will furnish $100 \%$ for such improvement and such rightmofmay 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 said county will be reimbursed or credited with two-thirds of cost when State Funds become available as set forth in Minute \#3113. A, F. $F_{0} \quad 30 \mathrm{~m} 446$.

In Nolan County on Highway \#YO, F.A.P. 511-A, Unit I, extending from Sweetwater to the Fisher County line, a distance of 3.967 miles, the State Highway Engineer is hereby authorized to proceed with the construcm tion of grading and drainage structures on condition that Nolan Count y shall pay the entire cost of construction and furnish a 100 foot minimum widh of rightmofmey except from sta. $3 / 50$ to 29400 within the town of Sweetwater where an 80 foot minimum width shall be required, and such additional right-of-wey as may be required, fencing to be done by County and that when State Funds are available Nolan County shall be reimbursed or credited with twomithirds of the actual cost of construction. A. F. $E_{2} 30-44$ ?

In Freestone County an increase appropriation of \$5,832, 54 State and Federal Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Hi ghray \#32, F, i, P. 483-B, from Fairfield to Leon County line, a distance of 17.499 miles, for the construction of grading and drainage structures. This additional appropriation being required to cover final estimate. A\& F $_{2}$ E $30-448_{2}$
3291.

In Navarro County on Highway \#22, S.P. 902-A, Unit II, extending from north end of County Highway \#lma, to Corsicana, a distance of 3.783 miles, the State Highway Engineer is hereby authorized to proceed with the construction of concrete pavement on condition that Navarro County shall pay the entire cost of construction and furnish such right-of-way as may be required, fencing to be done by County.

In Navarro County an initial arpropriation of $\$ 1,692.60$ State Fund is hereby made to be expended under the direction of the State High way Engineer through the Maintenance Division on State Highway $H_{14}$, be tween Corsicana and Richland at Richland Creek, a distance of 3600 feet; this appropriation being made for betterment work, Job Mogmen for con structine levee on each side of the road on W. F. Sewell's farm. This appropriation is made on condition that waid W. F. Sewell will furnish such rightmof-way as may be required and will assume all future maintem nance of said levee. A, Fe Fo 30-449.

Motion made ana seconded that an additional preliminary encineer ing appropriation in the amount of $\$ 1,000.00$ ( $\$ 54.24$ per mile) be nade on that section of Hi ghway \#67, fron the Bosque County line to Speegleville, F.A.P. $593-C$, a distance of 18.436 miles in McLennan County. This addu itional appropriation is made to provide sufficient funds to complete the plans and place the project under contract, the original appropriation having been exhausted. A.F.E. 30-453.
ation in Motion made and seconded that an additional preliminary appropr fron the Bosque Boulevari east to connection with Highway \#2, F.A.P. 593,4, a distance of 3.964 miles in Mchennan County. This appropriation is made to provide sufficient funds to complete the plans and place the project under contract, the original appropriation beine exhausted. A. F. I. , 30-452 eering appropriation be made on Hi ghway \#t and prorated as follows: from the Bell County line to two miles north of Bruceville, in the amonnt of $\$ 1,172.25$ ( $\$ 2 \% 5.00$ per mile); from south city limits of Weco to connec tion With Highway \#2 north of Waco, in the anount of $\$ 880.00$ ( $\$ 200.00$ per mile); and from Waco north to the Hill County line, in the anount of $\$ 3,025.00$ ( $\$ 111.75$ per mile) these additional appropriations to talling $\$ 5,077.25$ for a distance of 35.37 miles in McLennan County. This approm priation is made to provide funds for the completion of the plens, the original appropriation of $\$ 250,00$ per mile nearine exhaustion. A.F.E. 30-451. Funds is hereby made to be expended under the direction of the State Highway Fngineer through the Construction Drvision on State Highway \#14; F.A.P. $569-A_{\text {, }}$ from Richland to the ond of F.A.F. 569 m B near Corsicana, a distance of 8.955 miles, for the construction of concrete payement, on condition that said county will furnish $100 \%$ for such improvenent, and such right-ofmey 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 said county will be reimbursed or credited with twomthirds cost of Units I and II wher State Funds becone available as set forth in Minate \#S118. A. FIE. 30 450.

Motion made and seconded that an addftional preliminary approprim In McLennan County an initial appropriation of $\$ 6^{7}, 000.00$ Federal Funds is hereby made to be expended under the direction of the State Highway Engineer through the Constraction Division on State Highway \#2, F. A.P. 614-A, from two miles norta of Braceville to Waco, a distance of 14.691 miles, for the construction of grading and drainage structures on condition that said county will furnish $100 \%$ for such fmprovenent and 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 said county will be reimbursed or credited with the promiata cost from the State when State Funds become ayailable as set forth in Minute \#3120. A P E E 30-454.

It is ordered by the Comission that the description of the State Highway System as provided on March 19, 1930 be modified to include State Highway \#164, which is described as follows: "From a connection with High way \#6, sowth of Waco to Mart, in McLennan Cound $y$.

In Division \#10 an increase appropriation of $\$ 2,646.28$ State Fund is hereby made to be expended under the direction of the State Highway祭gineer through the Maintenance Divtsion on Division Office Building. This appropriation being made for betternent work, Job $M-10-1 \mathrm{~m}-3$, an increas to cover overrun, which brings the total appropriation for Maintenince Job $M-10 \sim \ln 3$ authorized in this county for the fiscal year to $\$ 13,646,28$. A. Fo ${ }^{\text {E }}$, 30-455.

In Cherokee County an initial appropriation of $\$ 3,465.00$ state Funds is hereby made to be expended under the direction of the State Hight way Bngineer through the Maintenance Division on State Highway \#43, on Mud Creak bottom, a distance of 9,000 feet; this appropriation being made for betterment work, Job $\mathrm{K}-10 \mathrm{~m}$ S 4 for graveling base on new grade. This appropriation is made without rightwofway requirements. A. F. E. 30.456. ing appropriation in the seconded that an adar prelminary engineen on that section of Highway \#40 between the south boundary line of Jacksont ville Road District \#1, and Rusk ander a distance of 8.3 miles in Cherokee County. This appropriation is made in order to provide sufficient funds for the completion of the surveys and plans; the original appropri-


In Gregg County an initial appropriation of $\$ 51,286.55$ State Fund is hereby made to be expended under the direction of the State Highway Fingineer through the Maintenance Division on State Highway \#15, from thre miles west of Longview to Greggmarrison County line, a distance of 4.9 miles; this appropriation being made for betterment woric, Job Mmiomqu, for widening shoulders and ditches, extending culverts, strengthening base and double bituminous treatment. This appropriation is made on coin dition that said county will furnish such right-ofmay as may be required to be not less than 100 feet in width, fencing to be done by the County. A. ㄷ. E $_{8}$ 30-458.
3303.
3304. Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway \#15, from Hallsville to Gregg County line, a distance of 7.061 miles; this appropriation being made for betterment work, Job $\mathrm{M}-10 \mathrm{~m}$ ? 4 , for widening roadway and structures and gravel base. This appropriation is made on condition that said county will furnish such right-ofmay as may be rem quired to be not less than 100 feet in width, fencing to be done by the County. A. F. En 30,459.

Federal Frunds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway \#66, F.A.P. 567, a distance of 1.045 miles for the construction of a bridge over Sabine River between Texas and Louisiana. This additional appropriation being required for project agreement. A. Fe E. 30-460.
3305.

In Division \#12 an initial appropriation of \$46,982.50 State Fund 1s hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway \#87 from Neches River at Jefferson-Orange County line to its intersection with Highway \#124 in Gelveston County near the town of High Island, a distance of 53.55 niles; this appropriation being made for General Maintenance Budget for roodway maintenance for the fiscal year of 1930-1931. A. F. E. 30,461,
3306.

3307 .
3308.
3309.
3310.
3311. appropriation in the amount of $\$ 751.74$ ( $\$ 143.86$ per mile) be meule on that section of Highway \#3 between Amelia and Beaumont, a distance of 5.05 miles in Jefferson County. This appropriation is made to provide funds for the completion of the plans, the original appropriation having been exhausted. A, F, Ex 30m467.
3312.

In Harris County an initial appropriation of $\$ 100,000,00$ Federal Funds is hereby made to be expended under the direction of the State Hight way Engineer through the Construction Division on State Highway \#35, F.A. P. $514-\mathrm{B}$, for the construction of Reinhardt Bayou, Garners Bayou, San Jacinto River and two relief bridges, on condition that said county will furnish $\$ 117,708.92$ for such improvement and such rigitmofoway 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 should the cost of impoop ment exceed the foregoing estimate Harris County shall furnish its proper tionate share of the adaitional cost. A.F.E. 30 - 462.

In Galveston County an initial appropriation of $\$ 80,000,00$ Federa Frunds is hereby made to be expended under the direction of the State Hight way Engineer through the Construction Division on State Highway \#38, F.A.H. 598 A, from Highway \#6 north of Galveston to Brazoria County line, a dism tance of 17,058 miles, for the construction of grading and drainage struc tures on condition that said county will furnish $100 \%$ for such improvemen and 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 understandifg that said county will be relimburred or credited with twomthirds of cost when State Funds become available as set forth in Minute \#3130. A. ت. E. $30=463$.

In Galveston County an initial appropriation of $\$ 25,000.00$ State Funds is hereby made to be expended under the direction of the State High way Engineer through the Maintenance Division on State Highway \#124, from Port Bolivar to High Island, a distance of 26.25 miles; this appropriation being made for betterment work, Job M $\omega 12 \mathrm{mH}-3$; for oil mix shell surfacing. This appropriation is made on condition that said county will furnish suci right-ofmway as may be required to be not less than 100 feet in width, fencing to be done by the County. A. F. E, 30-464.

In Orange County an initial appropriation of $\$ 4,000,00$ State Funds is hereby mede to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway \#5; this appropriation being made for betterment work, Job M-12mJm3 for cleaning and painting Sabine River Bridge. A, F. E. 30,465 ,

In Chambers County an inftial appropriation of $\$ 73,053,54$ State Munds is hereby made to be expended under the direction of the State Fighway Engineer through the Maintenance Division on State Highway \#125, betwe fn Chambersmefferson County line and intersection of Highways \#125 and \#61 near Anahuac, a net distance of 10.727 miles; this appropriation being nade for betterment work, Job $M-12 m I_{m} 3$, for surfacing with shell: This eppropriation is made on condition that Chambers County will participate Fri th an additional amount of $\$ 11,301.00$. A, F . E. 30 - 466 .

Motion made and seconded that an additional preliminary engineering In Matagorda County an increase appropriation of \$2,884.73 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway \#58, S.P. p32me from underpass to the trestle of Palacios Creek, a distance of 0.783 fisles for the construction of grading and drainage structures, the above appropriation being in addition to Minute \#1861 and is required to pay Final estimate. A.F.E. 30-468.

In Victoria County an initial appropriation of $\$ 40,900,00$ State and Federal Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Hi ghway \#29, F.A.P. 508ma, fron Victoria to Demitt County line, a distanc of 14.763 miles, for the construction of grading and drainage structures, on condition that said county will furnish $100 \%$ for such improvement, and such rightwof-way as may be required to be not less than 100 ft . in width fencing to be done by the County; and with the furliher understanding that said county will be reimbursed or credited with onemthird of cost when State Funds becone available as set forth in Minute \#3143. A. F. E. 30-469. Sullivan \& Davis, contractors, on F.A.P. 543 -E and 543 w. It has been brought to the attention of the Commission that the conditions that obtained while the work was being perforned on Job 121~A, F.A.P. 518mJ were the same as obtained when the woric was done on the other two project非. It is therefore ordered by the Commission thot the liquidated damages assessed, amounting to $\$ 2,310,00$ against Sullivan $\&$ Davis on said Job 121/A F.A.P. 513 mJ , be and the same are hereby ordered refunded. A. F.E. $30 \sim 470$.

In Jackson County an inc rease appropriation of $\$ 8,548.48$ State and Federal Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Ditision on State Highway \#12, F.A.P. $543-\mathrm{F}$, a distance of 0.984 miles, for the construction of concrete pavement through Lavaca River bottom. This additional approm priation being necessary to pay final estimate. A.F.E. $30-471$.

In W11son County an initial appropriation of \$915.92 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Majntenance Division on State Highway \#81 at Cibolo Creek, a distance of 910 feet; this appropriation being made for betterm ment work, Job $\mathbb{M}-15 \mathrm{~m}-3$, for temporary surfacing of the approaches to Cibolo Creek bridge. This appropriation is made without right-of-way requirenents. A. F. E. $30-472$ e

In Guadalupe County tender of aid in the mount of $\$ 8,000.00$ having been recelved to apply on the bridge over Cibolo Cfeek between Guadalupe and Bexar Counties, $\sim$ the State Highway Engineer is directed to ascertain what portion of the cost of this structure Bexar County will be willing to put up, and further to make a close estimate of the cost of construction and report these facts back to the Comission at the next meeting and advise Guadalupe Gounty of their action.
3318. Fingineer is authorized to move and erect the fences provided the county will furnish title to not less than 100 feet of right-ofmay on these highways, this being a measure to provide work at this time in this county and for the necessary widening of these highwas, and provided the county will furnish all material for said fences.
3319.

In Bastrop County an initial appropriation of \$22,478.61 State Funds is hereby made to be expended under the direction of the State High way Engineer through the Maintenance Division on State Highway \#rl, from Bestrop to Halfway, a distance of 6.0 miles; this appropriation being made for betterment work, Job $\mathrm{M}-14 \mathrm{Tm} 3$, for widening roadway, removing dip, and oil mix surface treatment. This appropriation is mede on condition that said county will furnish such right-of-way as may be required to be not less than 100 feet in width, fencine to be done by the County. A. F.E. $30.473_{2}$

In Caldmell County an initial approrpation of $\$ 46,000.00$ State and Federal Funds is hereby made to be expended under the direction of the State Highmay Engineer through the Construction Division on State Highway \#3m, F.A.P. s22mB, frori sta. 128842\%.5 to sta. 131f05, a distance of 0.484 miles, for the construction of Plum Creck Bridge approaches, on condition that said county will furnish $\$ 73,702.15$ for such improvement, and such right-of-way as may be required to be not less than 100 ft . in width, fencine to be done by the County; and that when State Funds are available Caldwell County will be reimbursed or credited with two-thirds of the actual cost of construction. Minute \#3138, dated August 1st, 1930 is hereby cencelled. A.F,E, $30-47 \mathrm{I}$. Znd Federal Funds is hereby made to be expended under the direction of the State Highray Engineer through the Construction Division on State Hi ghway \#3-A, F.A.P. 522-A, from Iuling to Gonzales County line, a distanfe of 6.168 miles, for the construction of grading and drainage structures, on condition that said county will furnish $100 \%$ for wach improvement and buch right-of-way as may be required, fencing to be done by the County; and with the further understanding that said county will be reimbursed or credited with twouthirds of actual cost of construction when State Funds become available as set forth in Minute \#3140. A. F.E.E. $30-475$.
"In Williamison County an initial appropriation of \$26,731.71 State Funds is hereby made to be expended under the direction of the State High may Engineer through the Maintenance Division on State Highway. \#29, from the Travis County line to about three miles northwest of Leander, a dism tance of 15.0 miles; this appropriation being made for betterment work, Job $\mathrm{M}-14-\mathrm{K}=3$, for double bituminous surface treatment. This appropriation is made on condition that sald county wifl furnish such rieht-ofmay as may be required to be not less than 100 ft . In width, the State to move the fences after the county has secured the right-ofmem, not to include any material by the Department, only the cost of labor". A.F.E. 30m476.

In Gillespie County an increase appropriation of $\$ 15,908.56$ State Funds is hereby made to be expended under the direction of the state High wey Engineer through the Construction Division on State Highway \#9, S.P. 42 \& \& B. Reop. from Kendall County line to the Mason County line, a dism tance of 27.630 miles, for the construction of drainage structures on conf dition that said county will furnish such right-of-way as may be required fencing to be done by the County. This appropriation being in addition t. Mi mates \#623 and 1465. A. F. E. $30-477 \%$.

Motion mede and seconded that an additional preliminary engineen ing appropriation in the amount of $\$ 1,150.00$ ( $\$ 50.00$ per mile) be made on that section of Highway \#97 from east line road district \#2, to McMull $n$ County line, a distance of 23 miles in Atascosa County. This additional appropriation is made in order that the plans and surveys may be completed as the original appropriation is nearing exhaustion. A.F.E. $30-47 \varepsilon_{c}$
3325.

In Aranses County an initial appropriation of $\$ 54,350.54$ State Funds is hereby made to be expended under the direction of the State High way Engineer through the Construction Division on State Highway \#50, S.P. 790 C , for the construction of two bridges over Cavasso and Salt Creeks on the above project, on condition that said county will furnish $50 \%$ of the total cost of section C , and such rightmof-way as may be required to be not less than 100 ft . in width, fencing to be done by the County; and mith the further understanding that original $\$ 250,000.00$ County Funds placed in escroll for construction of Highway \#57 from Rockport to the Refugio County line willbe used on S.P. 790. A.F.E. $30-479$.

In Refugio County on Highway \#128 S.P. 840 mD ; Unit I, extending from a point three miles northeast of Refugio to State Highway \#113, near the Victoria County line, a distance of 19.197 miles, the State Highway Engineer is hereby authorized to proceed with the construction of grading and drainage structures on condition that Refugio County shall pay the entire cost of construction and furnish a 100 foot minimum width of right ofway and such edditional right-of-way as may be required, fencing to be do ne by County, and that when State Funds are available Refugio County shall be reimbursed or credited with onewhalf of the actual cost of con struction. A.F.E. 30 - 480 .

In Refugio County an initial appropriation of $\$ 4,504.00$ State Fund is hereby made to be expendedunder the direction of the State Highway Engineer through the Maintenance Division on State Highway \#113, from Victoria County line to Tivoli, a distance of 11.26 miles; this approm priation being made for General Maintenance Budget for roedway maintenanco for pertod ending August 31, 1931; and the State Hi ghway Engineer is instructed to take this section of road over for maintenance inasmuch as all conditions impoeed in this designation have been complied with. A. F. E. $30=481$.

In Webb County an initial appropriation of $\$ 44,182,14$ State Funds is hereby made to be expended under the direction of the State Highmay Engineer through the Maintenance Division on State Highway \#4, from Zapata County line to 5.85 miles south of Larddo, a distance of 9.26 mile this appropriation being made for betterment work, Job $M-16 m-m$, for additional base material and asphaltic oil mixed surface. This approprim ation is made 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. $30-482$. ing appropriation in the amount of $\$ 1,875.00$ ( $\$ 75.00$ per mile) be made on that section of Highway \#2l between the Burleson County line and the Madison County line, a distance of 25 miles in Brazos County. This aprom priation is made to provide funds for the completion of all preliminary engineering including plans on this section of Highway \#21; the original appropriation of $\$ 250.00$ per mile having been exhaustea. A. F. E. $30-483$.

In Leon County on initial approprietion of $\$ 6,327.75$ State Funds is hereby made to be expended under the direction of the State Highveg Engineer through the Maintenance Division on State Highway \#32; this appropriation being made for betterment work, Job $M-17-2-2$ for grading and drainage structures at I. \& G.N underpass at Buffalo, a distance of 0.07 miles. This appropriation is made on condition that said county will furnish such rightmofway as may be required to be not less than 100 feet in width, fencing to be done by the State and this charge to be made against construction in Leon County. A. F.E. 30 m 484.
3331.
3332.

In Robertson County an initial appropriation of $\$ 26,626.13$ State Funds is hereby made to be expended under the direction of the State Hich way Engineer through the Maintenance Division on State Highway \#6, from Hearne to Brazos County line, a distance of 12.3 miles; this appropriation being made for betterment work, Job $M-17-Y / 2$, for graveling and oiling. This appropriation is made on condition that said county will furnish suc| right-of-ray as may be required to be not less than 100 feet in width, fencing to be done by the County. A. F. E. $30-485$.

In Ellis County an initial appropriation of $\$ 17,500.00$ Federal Funds is hereby made to be expended under the direction of the State High way Engineer through the Construction Division on State Highway \#14, F.A. P. $569-$ F, from Navarro County Iine to Grove Creek, a distance of 7.536 miles, for the construction of grading and drainage structures, on conm dition that said county will furnish $100 \%$ for such improvement; and such rightmofmay as may be required, fencing to be done by the county; and with the further understanding that said county will be reimbursed or credited with State's share of cost when State Funds become available as set forth in Mimute \#Bl63. A. F. E. $30-486$.

In Kilis County on Highway \#14, F.A.P. 179 m Reop. Unit I, extendm ing from the south city limits of Ennis to a point threemfourth miles south of Grove Creek, a distance of 5.083 miles, the StateHighway Engin eer is hereby authorized to proceed with the construction of grading and drainage structures on condition that Ellis County shall pay the entire cost of construction and furnish a 120 foot minimum width of right-ofmey except from sta. $397 \nmid 95$ to $490 / 31$ within the town of Innis where an 80 foot widh shall be required, and such additional right-of-way as may be required, fencine to be done by County, and that when State Funds are available Ellis County shall be reimbursed or credited with twomthirds of the actual cost of construction.

In Kaufman County an increase appropriation of $\$ 8,000.00$ State Funds is hereby made as retroactive ald to be expended under the directio of the State Highway Engineer through the Construction Division on State Highway \#40, S.P. $167-\mathrm{YZ}$, on condition that said county will apply the $\$ 8,000.00$ for the purchase of such rightmofmay as may be equired by the State Highway $D_{e}$ partment on that portion of $S_{6} P_{0} 167$-Th-Reop. beginning at the Henderson County line and extending 1.941 miles through the town of Mabank. Provided further that no paynent shall be made for rightmofumay nor any payment for moving buildings until infomation as to the cost has been subnitted to this department for approval and only such portion of this $\$ 8,000,00$ shall be paid that will be required to accomplish this purpose. It is also provided that with this appropriation, Kaufman Counts Will secure the whole of said rightmofoway without further cost to the Departiment. A. F $_{0}$ E $30-487$.

WITRRAS, the Compission on April 23, 1930, awarded a contract for the construction of S.P. 935-A, in Grayson County, providing for the conm struction of grading and drainage structures on a portion of Highway \#78; ana

Wherras, on tpril 24, 1930, fuats were appropriated for the conm struction of 8.074 miles on Highway \#78 covered by S.P. 935 A, in Gray son County, from Whitemight to the Collin County line; and

Wherras, the plans as prepared for this project provide for an exception for the construction of an underpass under the track of the St. Louis Southwestern Railway Company at Whitewright; and

WHRREAS, a contract has been entered into with the Railway Companf for the construction of this unierpass.

THIRFFORE, it is ordered by the Commission that $\$ 5,000,00$ be appropriated for the construction of this underpass. This appropriation is made contingent upon the Railway Company paying fifty percent of the cost thereof and Grayson County payine fifty percent of the remainder. A. F. F. $30-488$.
3339.

Motion made and second ed that the appointment of the following persons be approved for the positions and salaries specified:
 for salaries of 50 men employed as Patroliten in the State Highway Patrol, and that $\$ 21,600.00$ be appropriated for the traveling expenses incurred by these Patrolmen and that $\$ 23,210,64$ be appropriated for the operation and upkeep of motorcycles and that this amount may be drawn on for the replacenent of supplies for first aid kits, fire extinguishers and other miscellaneous itens that may be required of the State Highway Patrolnen for the period of September 1, 1930, to September 1, 1931, as authorized ander authority of House Bill. \#3, Chapter 16, last paragraph on Page 429 Acts of the Third Called Session of the Fortymfirst Legislature. A. F $_{0}$ E. $_{0} 30-490_{1}$
3341.

It is oxdered by the Highray Comnission that Minute \# 125 \% is amended to read as follows:" That the State Highway Engineer be given authority to make appropriations for preliminary engineering survey purm poses, not to exceed $\$ 400.00$ per mile on any one project, this to be only after proper investigations and recommendations. It is understood that such appropriations for preliminary engineering purposes will be deducted from any appropriations subsequently made by the Commission to the same highway. The Auditor and Aid Departnent are directed to set up on their cecords and to handle such preliminary engineering appropriations made by the Highway Engineer, in the same manner as other appropriations are set 2p and handled. This order inreases the maximum amount from $\$ 250.00 \mathrm{per}$ pile per previous order to $\$ 400.00$ per mile. A. F. E. $30-491$.

It is ordered by the Highway Commission that an appropriation of $\$ 65,000,00$ be made to cover the salaries and expenses of the Testing Laboratory and its field assistants, the salaries and expenses of the Material Plant. Inspectors, and the salaries and eapenses of the core drills, as per statement attached to original mimute. A. F. F. 3000192.

In the Maintenance Department an initial appropriation of $\$ 2,400.00$ State Funds is hereby made to be expended under the direction of the Stat Highway Engineer through the Maintenance Division; this appropriation being' made to cover the cost of testing oil, paints, edvertising, mis cellaneous sign expenses, et cetera, from September 1, 1930, to Augast 31 1931. A. F. E $_{0}$ 30m493.

It is ordered by the Commission that an appropriation of $\$ 2,558.6$ be made to cover expense of blue prints and photostats, buying cross section sheets, etc., and engineering supplies in the preparation of plans. This appropriation to supplement Mimute \#2338 of December 16, 1929, and brings the total appropriation for this purpose to $\$ 7,422.84$. A. F. Fi. 30 年 4 .

It is ordered that an appropriation of $\$ 5,567.13$ be made to cover expense of blue prints and photostats, buying cross section sheets, etc., and engineering supplied in the preparation of plans; this appropriation to expire Augurt 31, 1931. A, $F_{\&} \mathbb{F}_{, ~ 30-495 .}$

It is moved by the Commission that an appropriation is hereby mad to cover the following items for Camp Marby for the fiscal year onding August 31, 1931:

| Acct. No. | Budget | Item | Amount |
| :---: | :---: | :---: | :---: |
| 8619 | 19 | Fixed Shop Expense - Undistributed | \$5,220.00 |
| 8318 | 19 | Miscellaneous administration overm head expense performed by Camp Mabry | 6,494.00 |
| 8317 | 19 | Repairs to buildings's furniture and fixtures by Camp Mabry | 4,014.00 |
| 8316 | 19 | Maintenance of highway equipment undietributed - automobiles | 9,042.00 |
| 8314. | 19 | Upkeep and operation of shop machinery and highway equipment at Camp Mabry | 4,536.00 |
| 8311 | 19 | Camp Mabry overhead | 4,655.00 |
| 8450 | 20 | Purchase of office equipment | 8,579.00 |
| 8430 | 20 | Purchase of shop equipment | 7,000.00 |

[^0]It is moved by the State Highway Commission that an appropriation of $\$ 2,150,00$ be made to cover the following purchase of equipment from the Anstinmestern Road Machinery Company, Dallas, Texas, this firm being the lowest bidder of the same:

2 8i Leaning Wheel Graders © $\$ 1,500,00$
Less allowance on trade-in of
2 Graders, equipment \#6456 and \#6215

$$
\$ 3,000 . \infty
$$

$\$ 2,150.00$
A. F. $\mathrm{F}_{.} 30 \mathrm{~m} 497$.

It is moved by the State Highray Commission that an appropriation of $\$ 620.00$ be made to cover the following purchase of equipment from the Johnson Bros. Chevrolet Company of Marshall, Texas; this Birm being the lowest bidder of the seme:

1 Chevrolet $1 / 2$ ton Chassis, mounted with Hercules 2949 station wagon body $\$ 697.05$
Less allowance on trade-in of:
1 Model T Ford Truck, Hq. \#3116
$\$ 620.00$

## A. $\mathrm{F}_{8} \mathrm{E}_{6}$ 30-498.

It is moved by the State Highway Commiasion that an appropriation of $\$ 8,269.72$ be made to cover the following purchase of equipment from the Gulf Tractor and Equipment Company, Houston, Texas, this firm being the lowest bidder of the same:

2 \#60 Caterpillar Tractors © \$4,359.86 \$8,719.72
Less allowance on tredem in of:
1 Holt Tractor, Eq. \#2e33 $\$ 150.00$

$\xrightarrow{450.00} \$ 8,269.72$

## A. $\mathrm{F}_{0}$ F. $_{6}$ 30-499.

It is moved by the State Highway Commission that an appropriation of $\$ 2,100,00$ be made to cover the following purchase of equipment from th North Texas Machinery Company, Amarillo, Texas, this firm being the lowes bidder of the same:

1 5-ton Crawler Type Tractor,"AllismChalmers" 35 \$2,610.00. Less allowance on tradem in of:
1 Best "\$0" Tractor, Eq. \#2203
A. F.E. $30-500$ e
$\frac{510.00}{\$ 2,100.00}$

It is moved by the State Highway Commission that an appropriation of $\$ 1,195.00$ be made to cover the following purchase of equipment from the Covert Motor Company, Austin, Texas, this firm being the lowest biddef of the same:

1 8w66 Buick Coupe with standard equipment including
extra rim - 2 bumpers, spare tire, tube, cover and mirror clock
Less allowance on trade-in of:
11928 Buick Coupe, Equip. \#97

$$
\$ 1,52 \tilde{F}^{0.00}
$$

$\begin{array}{r}325.00 \\ \hline \$ 1,195.00\end{array}$

## $A_{e} F_{e} \mathrm{~F}_{2} \quad 30 \mathrm{~m} 501$.

It is moved by the State Highway Cormission that an appropriation of $\$ 1,433.92$ be mede to cover the following purchase of equipment from the Percy-Garrett Motor Company, Fort Worth, Texas, this firm being the lowest bidder of the seme:

2 1電 ton dump Ford Trucks, Mer tinmParry 579mB closed cab © $\$ 790.31$
$\$ 1,580.62$
Less allowance on tradem in of:
21 ton Fard Trucks, Eq. \#3059 and \#3061 (9)\$73.35 en, $\frac{146,70}{\$ 1,433.92}$ A. $F_{0} B_{2}$ 30-502.

September 17, 1930
3353.
3354.
3355.
3356.

335 .

It is moved by the State Highway Commission that an appropriation of $\$ 3,345.00$ be made to cover the following purchase of equipment from firms as indicated below:

Huey \& Fhilip Hdw. Company, Dallas, Texas.
1 "Cincinnati" Milling Machine as of bids of 4-30-30
Less allowance on trademin of 1 \#3t LeBlond
Universal Milling Machine and 1 HR Knight
Vertical drilling and milling machime
$\$ 3,665.00$
$\frac{700.00}{\$ 2,965.00}$

1 O. H. Van Horn Company, Houston, 4-30-30
$\$ 570.00$
Less allowance on trademin of 1-24" Weigel Brill Press 190,00
$\frac{380.00}{\$ 3.345 .00}$

## A. F . E. 30-503.

In Smith County an initial appropriation of $\$ 15,400.00$ State Fund is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway \#37, from Hyler to Duck Creek, a distance of 15.4 miles; this appropriation being made for betterment work, Job M-10-Tm4, for shoulder and ditch work. This appropriation is made 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. $\mathrm{F}_{\mathrm{o}} \mathrm{F}_{\mathrm{N}}$ 30-504,

September 18, 1930

In ㅍisher and Nolan Counties on bids received September 15, 1930, contract for construction of grading and drainage structures from Sweetwater to Roby, a distance of 19.792 miles , on State Highway \#ro, F.A.P. 511mA \& C , is awarded to Huddleston \& Work, Vernon, Texas, for $\$ 144,193.01$ which is the lowest and best bid.

## Sept ember 23, 1930

In Harris County on blds received September 16, 1930, contmact fos construction of $3-20^{\prime}$ slab spans on conerete pile bent to bridge Reine hardt Bayou; $3-20$ slab spans on concrete pile bents to bridge Gerners Beyou; 7m28*6" concrete girder spans on concrete pile bents to bridge San Jacinto relief opening ${ }^{\# 1}$; $2 m 200^{\prime}$ steel truss spans and $30 \mathrm{~m} 36^{\mathrm{t}} \mathrm{m}^{\prime \prime}$ concrete girder spans on reinforced concrete piers, concrete pile bents and U-Type abutments to bridge San Jacinto River; and $2 m 28^{2}$ mil concrete girder apans on concrete pile bents to bridge San Jacinto relief opening \#2, San Jacinto River Bridge $22^{\prime}$ roadway, all others $24^{\prime}$ roadway, a diem tance of 1881.5 ft . on State Highway \#35, F.A.P. $514-\mathrm{B}$, is awarded to standard Construction Company, Houston, Texas, for $\$ 197,917.20$, which is the lowest and best bid.

In McLennan County on bids received July 31, 1930, contract for construction of grading and small drainage structures from two miles north bf Bruceville to Waco, a distance of 14.691 miles, on State Highway \#2, F.A.P. 614-A, is awarded to McCall Engineering Company, Waco, Texas, for \$72,738.19, and the contract for the large structures is awarded to J. E. fohnson Construction Company, Waco, Texas, for $\$ 55,112.93$, which are the lowest and best bids.

3358．

Archer County is to proceed with construction of Unit $I_{\text {on }}$ ocam ion provided in bond issue west of Archer City，Of this about three miles is on approved location which then turns northwest to intersect State Highway \＃30 and to the Wichita County line．The three miles west of Archer City is to be constructed by the County on State Highway stan－ dards，and not less than 100 ft ．rightwofmay provided．The State will then undertake，when funds are available，to construct Unit I from that point to intersection with Highway \＃30 and to the Wichita County line． Archer County to reserve further funds not to be less than fifty percent of cost of construction north of Highway \＃30 which will be a $50 \%$ State an County project．

In Lee County an initial appropriation of $\$ 7,029.00$ State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway \＃20，from Bastrop County line to Fayette County line，a distance of 12.5 miles； this appropriation being made for betterment work，Job M－14－A－1，for moving back fences，clearing and grubbing，and widening roadway，except on five miles between two railroad crossings west of Giddings．This appropriation is made 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 State．A．F．E． $30-505$
is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway \＃20，from one－ half mile east of the Bastrop County line to three miles west of Gidaings a distance of five miles；this appropriation being made for betterment work，Job M－14－B－4，for grading and structures on new location to eliminate two railroad crossings．This appropriation is made on condition that sal 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．30－506

It is ordered by the Commission that $\$ 12,000 ; 00$ be appropriated as the State＇s share of the cost of the separation of grades of the proposed Panhandle \＆Santa Fe Railway and State Highways \＃5 and \＃ls in Potter County．This appropriation is made on the condition that the Santa Fe Railway Company will provide suitable protected crossings at the proposed crossing immediately north of Amarillo，the crossing along Highway \＃5 approximately eight miles north of the Potter－Moore County line and the Crossing with Highway \＃56 at Strafford，and will pay the entire cost of the underpass structures at the proposed crossing approximately fourteen files north of Amarillo on Highway \＃5 approximately six miles south of the potter－Moore County line and the proposed crossing with Highway \＃115 at the Potter－Moore County line．



[^0]:    

