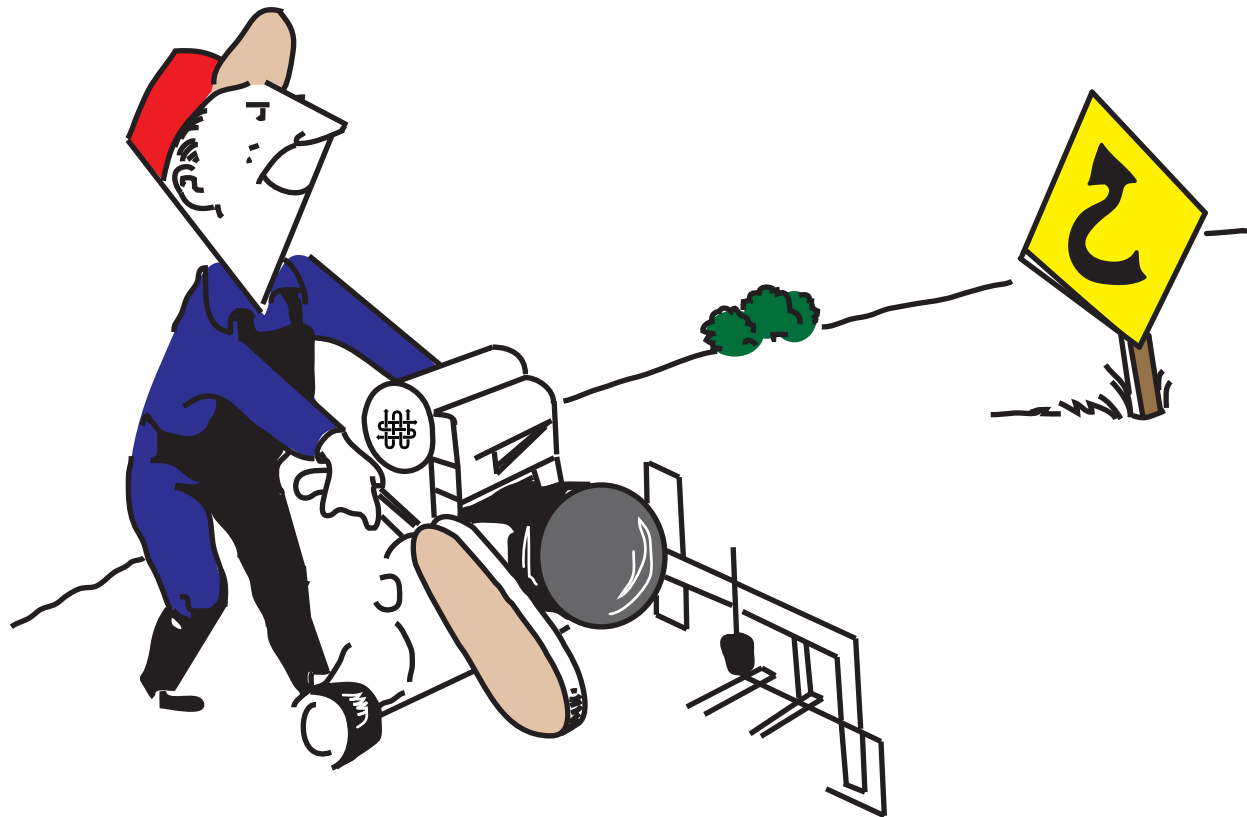


1932 Commemorative Bid Tabulation



Atascosa		DATE																	
PROJECT NO. S-628-B		COUNTY Feb. 29th, 1932																	
ENGINEER		HWY. NO. 97																	
DESCRIPTION Fifteen (15) Culverts																			
AWARDED TO																			
QUANTITY	ITEMS	NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
680.0	Culvert Excavation Cl. "A"	1	40	50	40	60	40	65	50	45	60	50	40	15	40	30	70	55	60
100.0	Culvert Excavation Cl. "B"	2	02	50	40	150	40	40	01	45	2	45.50	20	75	40	75	20	50	150
376.3	Class "A" Concrete	3	14	1543	13	16	1390	14	1460	1520	15	1563	17-	1465	1350	1350	16-	1365	1450
42825.0	Reinforcing Steel	4	03	03	03	0325	0265	03	03	0285	0325	03	03	032	03	03	032	031	035
60.0	L.F. 18" Corr. Galv. Pipe	5	125	130	125	7	125	8	145	125	2	250	160	129	125	140	175	125	120
40.0	L.F. 24" Corr. Galv. Pipe	6	2	190	180	250	225	137	215	195	3	325	270	198	2	210	250	180	140
60.0	L.F. 36" Corr. Galv. Pipe	7	325	250	340	3	425	235	425	365	4	375	4-	362	3	375	425	370	315
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		9																	
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		22																	

McClure & I
 C. T. Ingram
 Purvis & B
 F. W. Holden
 R. B. Butler
 F. P. Mc
 M. H. Ryland
 Austin
 J. W. G.
 Standish B
 W. H. McLeod
 Colglon
 W. W. Jones
 B. C. Jones
 D. H. Pouch
 J. M. Odum
 H. B. Pouch

Bexar & Guadalupe COUNTY		DATE																	
PROJECT NO F-633-A-Mod.		5-26-32																	
ENGINEER J.G. Rollins, San Antonio		HWY. NO. 3-A																	
DESCRIPTION: Salado & Cibolo Creek Bridges																			
AWARDED TO D.F. Jones Const. Co., Little Rock																			
QUANTITY	ITEMS	NO.	③	2	3	4	5	6	7	8	②	10	11	①	13	14	15	16	17
21348.	Common Roadway Excavation	1	13	14	115	11	15	17	14	15	11	11	10	11	10	12	13	125	15
1405.	Jetting & Ponding	2	75	150	105	70	1-	125	120	150	75	70	1-	75	1-	60	75	75	1-
256.	Blading Embankment	3	1-	2-	105	250	3-	250	2-	250	2-	210	2-	1-	250	250	150	1-	250
19441.	Cu. Yds. Borrow	4	15	14	115	15	15	25	14	15	11	13	10	11	10	12	15	125	15
52364.	Sta. Yds. Overhaul	5	02	02	021	02	02	03	03	03	02	065	03	015	02	02	02	025	02
65516.	Quarter Mile Yards (O.H.)	6	045	04	032	04	05	05	05	05	03	033	05	04	02	025	05	10	06
464.	Uncl. Str'l Exc. (Piers)	7	2-	140	270	3-	250	10-	3-	2-	225	3-	3-	125	5-	5-	3-	5-	4-
194.	Sol. Rock Str'l Exc. (Piers)	8	5-	140	670	3-	3-	10-	4-	250	7-	450	8-	3-	5-	5-	5-	5-	3-
1778.	Uncl. Str'l Exc. (Bents)	9	180	120	410	150	125	5-	150	250	225	3-	3-	85	3-	220	4-	2-	3-
99.	Sol. Rock Str'l Exc. (Bent)	10	5-	140	670	3-	3-	5-	4-	350	7-	450	8-	5-	5-	5-	6-	5-	3-
965.87	Cl. "A" Conc. (Floor Slabs)	11	1250	1590	1670	1250	15-	16-	16-	15-	1175	11-	13-	1325	12-	1250	14-	1425	15-
670.44	Cl. "A" Concrete (Bents)	12	1250	1550	16-	13-	1450	16-	14-	14-	1150	11-	13-	1325	12-	12-	14-	1425	15-
696.65	Cl. "A" Conc. (Bent Cyl.)	13	870	1240	860	10-	950	16-	15-	13-	810	11-	12-	10-	12-	750	13-	12-	1250
341.88	Cl. "A" Conc. (Piers)	14	1250	1560	1530	13-	1550	16-	14-	1350	1450	11-	15-	1325	12-	1250	14-	1425	15-
159.80	Cl. "B" Concrete (Piers)	15	825	1280	1530	10-	1050	16-	12-	1250	1150	10-	10-	1275	12-	850	12-	10-	1250
184.18	Cl. "A" Conc. Pl. 10% (Bents)	16	900	1290	890	10-	10-	16-	14-	15-	830	11-	11-	10-	12-	850	10-	10-	1250
110.18	Cl. "A" Conc. Pl. 10% (Piers)	17	9-	1290	840	10-	1050	16-	14-	15-	875	11-	11-	10-	12-	850	10-	10-	1250
293448.	Reinf. Steel	18	025	025	036	025	03	03	0275	028	026	0255	03	024	0275	026	03	0255	03
735558.	Structural Steel (I-Beams)	19	034	033	046	0374	0345	0375	0425	035	035	0335	035	033	0325	039	037	0333	039
162500.	Struct. Steel (Truss Span)	20	048	0525	052	055	053	055	05	0525	049	054	05	044	05	059	045	057	054
252292.	Str'l Steel (Bents-Piers)	21	038	032	044	041	035	04	045	0376	033	041	05	0355	04	036	05	0363	039
198.	Cu. Yds. Grouted Riprap	22	150	3-	610	5-	3-	8-	8-	7-	5-	7-	5-	5-	4-	375	450	500	8-

Jensen Const. Co.
 103,614.54
 H.R. McCollum
 111,273.60
 Mo. Valley Bldg. Co.
 179,889.61
 Buckner Bros.
 108,981.35
 Russ Mitchell
 112,004.18
 BATT Moore
 141,404.98
 F.W. Heldenfels
 126,558.10
 Jno. W. Goodrum
 119,928.31
 Combs & Glade
 102,211.78
 Austin Bridge Co.
 106,503.20
 J.F. Floyd Haldolm
 117,496.68
 D.A. Jones Const. Co.
 100,614.44
 R.W. B.T. 1995
 107,850.09
 G. Lacey Co.
 107,531.09
 Geo. W. Condon Co.
 122,007.72
 Thomas & Rettilia
 114,896.39
 Standifer Bros.
 124,864.91

Prepared by PAUL C. WHITLEY, Austin, Texas

Bell & McLennan		DATE																	
PROJECT NO 40 Recop. Unit II & 140B		June 10th																	
ENGINEER Henry C. Porter, Waco																			
DESCRIPTION Grading & Small Structures																			
AWARDED TO <i>Brown & Root, Austin</i>																			
QUANTITY	ITEMS	NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
8,632	Clearing	1	10-	25-	10-	15-	10-	15-	12-	10-	10-	15-	10-	10-	30-				
8,632	Grubbing	2	15-	50-	15-	25-	20-	15-	20-	15-	10-	30-	15-	15-	40-				
38,25	Light Clearing	3	1-	2-	1-	150	1-	1-	1-	1-	1-	1-	150	1-	3-				
38,25	Light Grubbing	4	1-	2-	1-	2-	1-	1-	3-	2-	1-	1-	250	1-	4-				
175,323	Common Roadway Exc.	5	13	08	12	13	125	13	12	10	10	11	105	11	14				
8,036	Solid Rock Exc.	6	50	40	45	40	60	60	150	50	50	60	40	50	70				
1,510	Dry Channel Exc.	7	14	12	30	15	15	15	14	11	10	11	11	15	20				
7,775	Dry Channel Exc. Class "A"	8	14	12	12	15	15	15	20	11	10	11	11	15	20				
378	Dry Channel Exc. Class "C"	9	50	75	75	40	15	75	2-	80	70	80	75	75	80				
441	Culvert Exc. Class "A"	10	40	1-	150	60	50	40	50	1-	60	60	50	50	60				
90	Culvert EXC Class "B"	11	2-	1-	150	125	1-	1-	150	1-	2-	3-	150	1-	60				
81	Culvert Exc. Class "C"	12	2-	3-	150	2-	150	150	2-	150	2-	2-	150	1-	160				
423	Blading Embankment	13	175	3-	2-	3-	220	1-	2-	150	225	150	150	150	280				
6,358	Jetting & Ponding	14	1-	60	1-	1-	90	75	80	75	85	1-	75	80	180				
29,840	Borrow	15	13	15	12	13	125	13	14	11	10	15	105	11	14				
22,494	Stations Overhaul	16	01	03	02	025	025	015	015	015	015	02	01	01	025				
90,261	Sta Yds Station Overhaul	17	01	03	015	025	025	015	02	02	015	02	01	015	025				
30,436	Quarter Mile Overhaul	18	04	15	05	04	025	04	06	05	10	05	04	03	14				
834.60	Conc. "A" Culverts	19	13-	14-	13-	1350	1210	1350	1350	1150	13-	1380	1340	1350	1360				
95,350	Rein Steel Structures	20	03	03	03	025	0275	025	027	029	025	03	025	0325	027				
13	Relaying Culvert Pipe	21	1-	1-	40	25	1-	2-	30	75	1-	1-	350	1-	1-				
19	Removing Old Structures	22	5-	10-	150	5-	5-	10-	15-	12-	750	10-	3-	5-	10-				

Prepared by PAUL C. WHITLEY, Austin, Texas

Continued		DATE																	
Bell & McLennan		COUNTY																	
PROJECT NO. F 40 Reop & 614 B		HWY. NO.																	
ENGINEER																			
DESCRIPTION																			
AWARDED TO <i>Brown & Root, Austin</i>																			
QUANTITY	ITEMS	NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
112	Rein Conc Pipe 18" Extra S.	1	2-	2-	175	165	250	450	175	2-	230	2-	2-	160	170				
250	Rein Conc Pipe 24" Extra S.	2	250	3-	225	225	390	5-	225	220	3-	3-	250	225	270				
255	R/W Markers	3	1-	1-	125	1-	2-	1-	125	1-	120	2-	1-	125	70				
124	Erecting R/W Markers	4	50	50	40	1-	65	25	40	50	50	50	40	30	70				
5	Filling Old Wells	5	5-	10-	10-	5-	20-	10-	10-	5-	10-	20-	10-	5-	10-				
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		22																	

Jas. Spencer
D. H. Dalton
Ward & Warrent
J. S. Moore & Son
J. B. Dunlap
D. F. Jones Const
Standifer Bros.
J. P. Foly
Boekner Bros.
Gifford-Hill
Brown-Root
Tom Archer & Co.
McCall Eng. Co.

Prepared by PAUL C. WHITLEY, Austin, Texas

Brazos COUNTY 10-24-32		DATE																	
PROJECT NO	F-E-471-F & 620-A S-738-F & 668-A	HWY. NO.	6 & 21																
ENGINEER	C.C. Todd, Jr., Bryan, Texas																		
DESCRIPTION	Concrete Pavement																		
AWARDED TO	Union Paving Co., Philadelphia, Pa.																		
QUANTITY	ITEMS	NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
4.0	Acres, Clearing	1	50-	30-	10-	30-	25-	30-	100-	40-	20-	30-	40-						
4.0	Acres, Grubbing	2	50-	40-	20-	40-	50-	40-	100-	80-	20-	40-	60-						
6,370.	Common Roadway Excavation	3	.30	.18	.15	.25	.15	.20	.20	.18	.15	.10	.13						
1,800.	Stripping Material Pits	4	.30	.15	.12	.25	.15	.12	.20	.18	.15	.10	.10						
226142.2	Fine Gr. Subgr. & Shoulders	5	.07	.015	.0225	.02	.02	.015	.02	.015	.02	.02	.007						
23,000.7	Sand Subgrade Treatment	6	.30	.18	.19	.25	.20	.17	.26	.20	.22	.20	.14						
105029.	Matl. Hauled Addl. 1/4 Mile	7	.03	.03	.03	.03	.03	.02	.04	.02	.03	.025	.018						
12684.92	Concrete Pavement-W.C.R.	8	1.45	1.47	1.57	1.56	1.63	1.44	1.49	1.55	1.36	1.47	1.49						
224899.6	Reinf. Steel for Pavements	9	.025	.02	.023	.02	.02	.0225	.02	.02	.02	.021	.015						
1,216.	Monolithic Concrete Curbing	10	.70	.65	.30	.20	.30	.45	.80	.30	.50	.40	.29						
155.	Removing Old Concrete Pavt.	11	3-	.20	.20	.50	.25	.50	1-	.20	1-	1-	.20						
447.52	Stas., Sodding	12	8-	4-	4-	4-	3-	2-	8-	5-	6-	3-	2-						
1,000.	Flex. Steel Plate Guard Fence	13	1-	.65	.60	.65	.70	.70	.60	.60	.75	.55	.70						
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Prepared by PAUL C. WHITLEY, Austin, Texas

BUNDS

PAUL C. WHITELI

INSURANCE

BROWN COUNTY, TEXAS			DATE: Mar. 1st. 1932																	
PROJECT NO. F-584-B			HWY. NO. 10																	
ENGINEER Leo Ehlinger, Brownwood, Texas																				
DESCRIPTION Caliche, Water Bound Broken Stone Base Course with Triple Asphalt Surface																				
AWARDED TO																				
QUANTITY	ITEMS	NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
16.5	Acres, Clearing	1	10	10	11	10	5	10	10	10	5	5	5	5	5	5				
16.5	Acres Grubbing	2	15	20	11	15	10	15	20	25	5	5	5	10	5	10				
5000.0	Uncl. Roadway Excavation	3	15	12	15	12	15	15	15	10	10	10	12	12	15	15				
27000.0	Stripping Material Pits	4	08	08	15	08	08	12	10	10	07	27	08	08	08	08				
343943.3	Fine Gr. Sub. Gr. & Shldrs.	5	002	03	034	015	019	02	02	02	02	02	015	02	01?	015				
3611.4	Ex. Roll Sub. Gr. & Base	6	150	75	125	125	125	150	150	125	125	150	125	150	125	150				
4059.4	Sprinkle Sub. Gr. & Base	7	125	40	1-	70	50	1-	70	75	70	75	75	75	60	80				
9956.6	Water Hauled Add'l Mile	8	30	28	40	30	30	40	35	30	35	25	35	50	30	40				
62054.6	Caliche Base Course	9	35	28	38	32	34	50	35	35	35	35	45	40	34	30				
433584.0	Material Haul Add. 1/4 Mile	10	03	03	029	02	018	03	025	02	02	02	025	025	02	02 1/2				
39301.3	Water Bd. Stone Base Course	11	90	85	1-	90	95	150	1-	1-	92	1-	104	120	40	108				
7860.3	Base Course Binder	12	90	85	1-	60	115	150	75	1-	92	1-	120	120	60	108				
327253.0	Material Haul Add. 1/4 Mile	13	03	03	029	02	018	03	025	02	02	02	025	025	02	02 1/2				
13504.17	Broken Stone for Surf. Crs.	14	130	115	135	110	155	175	120	125	150	1-	150	140	105	120				
93791.0	Material Haul Add. 1/4 Mile	15	03	03	03	02	02	03	025	02	02	02	025	025	02	02 1/2				
254061.0	Gals. Asphalt	16	08	07	078	075	065	08	067	0.9	07	065	07	08	058	08				
6940.0	Wire Mesh Guard Fence	17	35	35	75	40	37	40	40	35	35	35	42	40	30	40				
		18																		
	Monbeck	12722x ⁹⁹																		
	Bucy & Childs	131761 ⁴⁵																		
	McClure & D	142281 ²³																		

BONDS

INDOR. ANSEL

BURLESON & WASHINGTON COUNTY Jan.18-19-32
 PROJECT NO M-17-W-3 HWY. NO. 36
 ENGINEER J.E.Blair, Bryan, Texas
 DESCRIPTION Yegua Creek Bridge
 AWARDED TO

Geo. W. H. Johnson
West + Walker
Thompson
W.S. Crawford
F.W. Humberd
Volley Linn
Spencer
...
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...
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QUANTITY	ITEMS	NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
5.	Uncl. Struct'l. Excavation	1	2	1	1-	1-	5	5	1-	1-	1-	2	2	2-32	5	150	150	3	2
602.50	Class "A" Concrete	2	1275	1475	1275	13-	18	1300	12-5	13-	13-2	1450	1	4-	1-	14-	145	155	1-75
115917	Reinforcing Steel (New Bill)	3	275	024	027	025	03	022	025	02	028	02	02	025	02	025	022	03	03
342617	Lbs. Structural Steel	4	035	036	033	033	04	036	046	073	025	031	033	024	035	022	02	015	015
5910	Treated Timber Piling (16#)	5	-65	-70	-65	.65	.70	.70	.53	.73	.52	.77	.65	.70	.75	.50	.67	.70	.80
6	Untreated Test Piling	6	40-	45-	30-	50	75-	50	75-	30-	1-2-2	50-	30	15	50	10-	50	50	50
9.200	M.F.B.M. Treated Timber 12#	7	85	85-	85-	70	100-	78-	100-	78-	75	75-	25	5-	100	50	75	50	20
1767	Lin. Ft. Bridge Railing	8	70	1-	1-	70	120	125	75	12	1-	80	15	1-	1-	115	120	1-	120
16	Timber Pile Splices	9	5-	7-	3-	1-	5-	10-	8-	2-2	6-	1-	5	10	5-	5	5	5	5
115917	Rail Reinforcing Steel	10	0265	027	—	0155	03	027	025	03	0215	029	026	025	028	027	—	027	027
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		12																	
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Prepared by PAUL C. WHITLEY, Austin, Texas

Carson		DATE													
PROJECT NO S-713-B		COUNTY 8-3-32													
ENGINEER W.J. Van London, Amarillo, Texas		HWY. NO. 117													
DESCRIPTION Grading & Drainage Structures															
AWARDED TO <i>Cooke & Braden, Marshall</i>															
QUANTITY	ITEMS	NO.	1 ②	2 ①	3 ③	4	5	6	7	8	9	10	11	1	
6,433.0	Common Roadway Excavation	1	.15	.12	.14	.20									
24.0	Dry Channel Excavation	2	.15	.25	.14	.20									
279.0	Culv. Excav. Class "A"	3	.50	.50	.50	.50									
26.43	M. Gal., Ponding	4	2.50	3-	3-	2-									
200.0	Hour Blading Embankment	5	2-	3-	2.50	3.50									
10,700.0	Stripping Material Pits	6	.10	.08	.10	.10									
6,210.0	Sta. Yds., Overhaul	7	.03	.03	.03	.02									
535.08	Road Grader Work	8	5-	4.50	5-	5-									
29,105.0	Fine Gr. Subgr. & Shoulders	9	.015	.015	.015	.02									
1,150.0	Ex. Roll. Subgr. & Base Crs.	10	1.50	1-	2-	2-									
3,968.04	Sprinkl'g. Subgr. & Base Crs.	11	1-	1-	1-	1-									
6,221.36	Water Hauled Addl. Mile	12	.30	.25	.50	.50									
50,307.0	Caliche & Limest. Base Crs.	13	.50	.49	.60	.56									
1465394.0	Matl. Hauled Addl. 1/4 Mile	14	.02	.02	.02	.02									
200.92	Class "A" Concrete	15	17-	17-	15-	18-									
16,861.0	Reinforcing Steel	16	.05	.05	.04	.05									
21.0	Remov. Old Structures	17	5-	5-	5-	10-									
		18													
		19													
		20													
		21													
		22													

*Womack-Henning
75,326.93
Cooke & Braden
13,478.87
Lone Star Const.
81,655.09
Browning Root
82,163.59*

Caldwell			DATE 6-30-32													
PROJECT NO S-1007			COUNTY													
ENGINEER Capt. A. Schlafli, Seguin			HWY. NO.													
DESCRIPTION Grading & Small Drainage Strs.																
AWARDED TO A. J. Fickessen, Waco.																
QUANTITY	ITEMS	NO.	1	2	3	4	5	6	7	8	9	10	11	12		
23.5	Stas. Light Clearing	1	50	575	2-	2-	2-	150								
23.5	Stas. Light Grubbing	2	50	575	2-	2-	3-	150								
73565.0	Common Roadway Excavation	3	08	10	09	11	13	12								
1676.0	Dry Channel Excavation	4	12	12	09	125	14	15								
530.0	Culvert Excavation Cl. "A"	5	25	85	30	40	60	60								
100.0	Culvert Excavation Cl. "B"	6	50	85	01	150	2-	60								
186.0	Blading Embankment	7	150	225	1-	250	2-	250								
920.0	Jetting & Ponding	8	85	145	1-	80	110	1-								
37363.0	Sta. Yds. Overhaul	9	01	02	01	015	025	015								
54.0	Stas. Road Grader Work	10	4-	5-	450	250	750	7-								
315.78	Class "A" Concrete, Culverts	11	12-	17-	1275	1450	15-	14-								
33848.0	Reinforcing Steel	12	03	03	025	0275	03	025								
336.0	24" Asphalt Dipped C.G.M.P.	13	220	190	175	275	280	250								
125.0	Grouted Rip-Rap	14	450	6-	450	6-	550	5-								
6.0	Removing Old Structures	15	35-	35-	50-	40-	45-	40-								
122.0	R/W Markers	16	1-	125	125	120	150	110								
		17														
		18														
		19														
		20														
		21														
		22														

A. J. Fickessen
 14, 381.45
 C. T. Ingram
 19, 267.12
 Cope Bros.
 15, 223.72
 Standifer Bros.
 18, 224.12
 McCell Eng. Co.
 21, 305.89
 Word & Worrell
 18, 957.46

BUNDS

A. F. W. C. F. V. R. H. E. B. L. A.

ANNUAL REPORT

Cherokee COUNTY ^{DATE} April 4th. 1932			Butler Bros.	D.H. Walton	Standifer	G.H. Haberkorn	James	G.E. Burton	McCall	W.C. ...	J.P. ...	W.C. ...	W.C. ...	W.C. ...	W.C. ...	W.C. ...	W.C. ...	W.C. ...		
PROJECT NO S-961-C - F-566-C HWY. NO. 40																				
ENGINEER R.R. Renshaw, Rusk, Texas																				
DESCRIPTION Grading & Drainage Structures																				
AWARDED TO D.H. Walton, Arkadelphia																				
QUANTITY	ITEMS	NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
105.70	Stas. Light Clearing	1	11-	2-	5-	250	15	1	4-	2	1	3	1	2	1	5	125	2	125	
105.70	Stas. Light Grubbing	2	8-	3-	3-	500	15	150	6-	5	2	5	2	2	2	1	25	5	250	
50.07	Acres, Clearing	3	20-	25-	25-	25-	90-	25-	25-	20	20	20	20	20	20	20	20	25	15	
53.31	Acres, Grubbing	4	35-	40-	50-	25-	110-	25-	50-	40	20	20	20	20	20	25	20	10	60	
188,961.0	Common Roadway Excavation	5	13	11	135	19	17	11	11	15	115	12	11	11	11	13	11	11	20	
539.0	Solid Rock Rdwy. Excavat.	6	50	40	75	75	75	1-	90	20	50	40	20	60	25	15	20	15	15	
1,429.0	C.Y. Dry Channel Excavat.	7	15	13	15	25	25	11	10	13	12	15	15	12	12	15	15	20	22	
2,696.0	Culvert Excavation Cl. "A"	8	40	40	60	50	40	40	60	20	20	40	20	50	40	20	20	20	50	
406.0	Culvert Excavation Cl. "B"	9	150	40	150	1-	65	1-	160	1-	55	15	150	1-		4-	1-	2-	1-	
6,807.5	M. Gals. Jetting & Ponding	10	1-	50	80	50	75	60	130	60	70	25	25	6-	20	15	15	10	15	
250,354.0	Sta. Yds. Overhaul	11	015	01	02	015	02	0175	02	02	01	02	01	02	015	02	02	02	02	
1,112.7	C.Y. Class "A" Concrete	12	11-	1350	145	1500	16-	15-	1420	125	11-	14-	150	1350	125	150	150	150	16-	
142,938.0	Reinf. Steel for Strs.	13	026	03	029	029	03	026	02	022	02	02	02	02	02	02	02	02	025	
192.0	Reinf. Conc. Pipe 24" Dia.	14	250	3-	300	225	2-	3-	250	225	225	250	225	2-	2-	2-	2-	250	3-	
4.0	Filling old wells	15	5-	6-	5-	15-	25-	5-	10-	20-	1-	5-	10-	5-	1-	10-	10-	10-	5-	
1.0	Remove Old Structure	16	20-	10-	50-	25-	65-	10-	10-	50-	5-	20-	10-	5-	20-	10-	10-	10-	100	
178.0	Each, R/W Markers	17	150	1-	125	150	3-	11	150	1-	125	1-	125	1-	125	1-	125	1-	125	
		18																		
		19	52,625.14					E. B. ...												
		20	J. H. ...																	
		21	District ...																	
		22	54,770.69																	

Prepared by PAUL C. WHITLEY, Austin, Texas

Coke		COUNTY 6-10-32																		
PROJECT NO	S-439-D	HWY. NO.	70																	
ENGINEER	Earl Beavers, San Angelo																			
DESCRIPTION	Grading & Small Drainage Structures																			
AWARDED TO	G. F. Davis, Rule, Tex.																			
QUANTITY	ITEMS	NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
179.70	Stas. Light Clearing	1	3-	25	50	50	50	1-	50	75										
179.70	Stas. Light Grubbing	2	4-	75	50	1-	50	1-	50	75										
64.86	Acres, Clearing	3	15-	450	5-	5-	5-	5-	5-	10-										
64.86	Acres, Grubbing	4	20-	450	750	8-	5-	10-	5-	10-										
110303.	Comm. Roadway Excavation	5	134	08	11	115	10	12	08	12										
2807.	Sol. Rock Rdwy. Excavation	6	65	08	11	65	50	40	08	12										
26804.	Dry Channel Excavation	7	15	08	14	175	10	12	08	12										
678.	Hrs. Blading Embankment	8	250	150	150	175	1-	2-	1-	1-										
4095.	M. Cals. Jetting & Ponding	9	250	1-	180	150	150	2-	125	125										
49808.	Cu. Yds. Borrow	10	13	08	11	115	10	12	08	12										
132954.	Station Overhaul	11	03	0125	02	02	02	01	01	015										
68744.	Quarter Mile Overhaul	12	12	04	04	04	05	04	05	09										
422.	Uncl. Str'l Excavation	13	1-	50	50	50	50	50	40	40										
462.04	Cl. "L" Concrete (Culverts)	14	1460	13-	1290	1375	12-	13-	14-	14-										
50324.	Reinf. Steel (Str's)	15	027	03	03	03	035	03	0275	03										
64.	Crouctd Rip-Rap	16	4-	5-	4-	5-	4-	2-	4-	5-										
94.	R/W Markers	17	150	120	1-	150	125	150	150	125										
		18																		
		19																		
		20																		
		21																		
		22																		

Prepared by PAUL C. WHITLEY, Austin, Texas

Crockett		DATE																		
PROJECT NO F-619-E		COUNTY	6-10-32																	
ENGINEER Exline Martin, Ozona		HWY. NO.	27																	
DESCRIPTION Large Drainage Structures																				
AWARDED TO Dozier Const. Co., Austin																				
QUANTITY	ITEMS	NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
8.9	Stas. Light Clearing	1	2-	50	50	1-	1-	3-	1-	150	2-	3-	3-	2-	250	50	150	2-	75	
5.0	Stas. Light Grubbing	2	4-	1-	50	2-	2-	550	2-	2-	5-	5-	4-	4-	5-	50	250	5-	75	
1049.	Dry Channel Excavation "A"	3	16	12	10	25	15	12	20	16	20	25	15	15	20	80	15	15	15	
396.	Culvert Excavation Cl. "A"	4	50	40	30	40	40	55	50	40	50	50	40	50	50	30	40	40	30	
79.	Culvert Excavation Cl. "B"	5	50	01	30	75	50	60	50	01	1-	50	50	1-	01	250	40	10	01	
658.	Uncl. Str'l Excavation	6	80	1-	1-	150	1-	65	75	80	1-	150	90	80	125	40	150	250	80	
978.28	Cl. "A" Concrete (Culverts)	7	1540	1525	13-	1450	1335	13-	1275	1250	1350	1530	1450	1350	1150	1245	13-	1450	14-	
149.80	Cl. "A" Concrete (Gird-Slabs)	8	1580	1525	1350	1450	1550	14-	1275	1250	1450	17-	1785	1550	13-	13-	1425	15-	14-	
136.23	Cl. "A" Concrete (Abut-Bents)	9	1580	1525	1350	1450	1550	14-	1275	1250	1450	17-	1625	15-	13-	13-	1360	15-	14-	
183890.	Reinforcing Steel	10	029	0275	03	03	02595	0255	03	026	028	025	026	03	027	027	03	03	03	
1047.16	Concrete Rail (Low Type)	11	1-	90	80	125	90	90	1-	90	1-	1-	1-	95	1-	60	1-	1-	125	
11.	Grouted Rip-Rap	12	6-	5-	7-	4-	4-	5-	5-	4-	350	4-	4-	6-	10-	375	475	5-	4-	
		13																		
		14																		
		15																		
		16																		
		17																		
		18																		
		19																		
		20																		
		21																		
		22																		

Austin Bridge Co. 27,000.29
 Crouch & Nolan 26,287.67
 Allhands & Davis 23,922.83
 W. W. Vonn 26,687.96
 J. B. Clardy 24,284.06
 Purvis & Bertram 23,281.68
 Cagle Bros. 23,698.51
 R. W. Brigg 22,448.24
 D. F. Jones Const. 24,776.40
 R. B. Butler 27,057.05
 Ear/Vates 25,939.18
 J. Floyd Malcolm 25,148.18
 Buckner Bros 22,369.14
 Dozier Const. Co 22,202.93
 M. H. Ryland 24,681.33
 E. W. Hable 27,265.62
 L. V. Miles 25,885.71

Dallas		DATE COUNTY April 4th.-32																		
PROJECT NO S-62-B		HWY. NO. 1-Cut Off																		
ENGINEER C.L. Williford, Dallas, Texas																				
DESCRIPTION Grading & Drainage Structures																				
AWARDED TO J.A. Pitt 42,010.71																				
QUANTITY	ITEMS	NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
4.54	Acres, Clearing	1	30	10-	20	25	10	20	15	30	10	5-								
4.54	Acres, Grubbing	2	40	10-	30	30	36	35	25	25	10-	15-								
42.0	Stas. Light Clearing	3	150	1-	2	5	1-	1-	3	5	1-	1-								
42.0	Stas. Light Grubbing	4	2-	2-	3	5	2-	150	2	5	1-	5-								
52,927.	Common Roadway Excavation	5	30	15	25	15	13	20	14	17	10	30								
50,743.	Solid Rock Rdwy Excavat.	6	30	40	25	70	47	70	42	55	50	90								
381.	Dry Channel Excavation	7	25	25	25	15	15	30	14	40	10	23								
1,321.	Culvert Excavation Cl."A"	8	40	60	50	40	40	50	40	60	30	40								
400.	Culvert Excavation Cl."C"	9	1-	150	1-	1-	2-	1-	1-	2-	1-	1-								
200.0	Culvert Excavation Cl."B"	10	1-	60	1-	1-	1-	1-	1-	150	30	2-								
649.0	M.Gals. Jetting & Ponding	11	125	150	150	125	1-	125	40	2-	75	1-								
19,342.	Sta. Yds. Overhaul	12	02	02	02	03	02	015	02	015	02	03								
79,235.	Yds. 1/2 Mile Overhaul	13	08	05	05	05	03	03	02	02	05	20								
171.87	Class "A" Concrete	14	15-	14-	13-	14	11-	14	135	16-	12-	145								
14,277.	Reinf. Steel, Structures	15	035	035	03	035	02	035	035	03	0275	02								
74.	L.F. Relaying Pipe	16	1-	150	150	2-	1-	75	1-	75	1-	1-								
6,260	C.Y. Backfill Embankment	17	25	25	25	25	15	20	14	25	20	30								
60.	L.F. Reinf. Conc. Pipe, 18"	18	2-	167	175	157	150	2-	150	140	160	2-								
1,404	L.F. Reinf. Conc. Pipe, 24"	19	225	237	225	2-	245	2-	2-	225	225	275								
322.	L.F. Reinf. Conc. Pipe, 48"	20	5-	625	450	570	6-	6-	450	6-	550	6-								
9.	C.I. Inlet Rings & Covers	21	650	15-	18-	25-	17-	15-	950	8-	750	15-								
1.	Remove old Structure	22	80	25-	5-	10-	100	20-	100	60	305	250								

Prepared by PAUL C. WHITLEY, Austin, Texas

Dallam COUNTY		DATE																				
PROJECT NO F-497-B		8-2-32																				
ENGINEER C.E. Roark, Dalhart, Texas		HWY. NO. 5																				
DESCRIPTION Grading, Small Drainage Strs. & Cal. & Limestone Base Courses																						
AWARDED TO Dexter Const. Co. Dallas																						
QUANTITY	ITEMS	NO.	②	2	③	3	4	⑤	5	6	7	8	9	10	11	12	13	14	15	16	17	
3.0	Stas., Light Clearing	1	2-	1-	3-	1-	1-															
3.0	Stas., Light Grubbing	2	2-	1-	5-	2-	2-															
117851.0	Common Roadway Excavation	3	.10	.14	.13	.15	.13															
162.0	Cu.Yds., Solid Rock Rd.Exc.	4	.40	1-	1.50	1-	.80															
5,190.0	Dry Channel Excavation	5	.11	.14	.15	.15	.072															
438.0	Culv.Excav. Class "A"	6	.40	.50	.75	.50	.50															
6.0	Culv.Excav. Class "C"	7	.80	1-	2-	2-	2.50															
1,444.0	Hrs., Blading Embankment	8	1.40	2.50	2.50	1.50	1.85															
85.7	M. Gals., Ponding	9	2-	2.50	1.85	2-	3.50															
23,711.0	Cu.Yds., Borrow	10	.10	.14	.13	.15	.12															
25,200.0	Stripping Material Pits	11	.10	.10	.10	.10	.08															
192390.0	Station Overhaul	12	.0125	.02	.02	.02	.01															
369600.0	Fine Gr.Subgr.& Shoulders	13	.02	.02	.015	.015	.01															
1,848.0	Ex.Roll.Subgr.& Base Crs.	14	1.50	2-	2-	1.50	1.50															
4,711.0	Sprinkl.Subgr.& Base Crs.	15	2-	2.25	1.85	2.50	2.25															
94,223.0	Cal.& Limest.Base Course	16	.60	.60	.60	.65	.45															
548186.0	MatlsHauled Addl. 1/4 Mile	17	.03	.03	.03	.03	.025															
259.82	Class "A" Concrete	18	14.75	17.50	18-	18-	17-															
19,903.0	Lbs., Reinforcing Steel:	19	.04	.05	.0425	.05	.04															
200.0	24" Corr.Galv.Metal Pipe	20	2-	2.25	2.11	2-	2.25															
		21																				
		22																				

Prepared by PAUL C. WHITLEY, Austin, Texas

Ellis COUNTY DATE 4-23-1932 PROJECT NO F-179,384 & 507 HWY. NO. 14 ENGINEER A.C.Love, Ennis DESCRIPTION Concrete Pavement (WCR) 9-6-9 20' Wide			KOTY Mitchell W.H. Doherty Gibson & Briggs Froeming Stuckey Harrison Ennis McElwain Union Pav Co General Westark Standard MacGibney Central Leaborn Wall																
QUANTITY	ITEMS	NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
6500.0	Common Roadway Excavation	1	10	10	12	20	10	15	10	12	10	20	10	12	15	08	10	20	15
349962.22	Fine Gr.Sub-Gr.& Shldrs.	2	01	01	01	015	005	02	01	02	005	005	005	02	02	01	015	015	015
920.0	Gravel Surface Course	3	150	2-	3-	150	2-	330	2-	3-	2-	150	170	270	150	150	3-	175	
183051.76	Concrete Pavement	4	127	119	128	132	127	123	121	121	125	117	125	127	114	125	110	117	1215
408592.30	Reinforcing Steel	5	02	02	018	02	018	022	019	02	0182	02	02	016	015	016	015	210	022
4.0	Class "A" Concrete (Strs)	6	20-	20-	1525	15-	15-	15-	12-	35-	18-	10-	25-	18-	10	20-	18-	20-	15-
207.0	Reinf. Steel (Strs)	7	04	03	02	03	05	05	04	05	035	03	05	04	05	02	06	02	04
816.0	Lin. Ft. French Drains	8	15	20	50	50	20	25	10	25	10	20	30	20	20	20	20	20	20
1767.90	Sand Sub-Grade Treatment	9	15	15	20	25	15	20	15	15	20	20	15	17	25	20	20	20	25
31367.0	Material Haul Add. 1/2 Mile	10	02	03	02	03	02	02	02	02	0175	02	02	02	025	025	02	018	02
7.0	Remove Old Structures	11	5-	5-	5-	20-	10-	25-	5-	20-	20-	20-	10-	20-	5-	10-	10-	15-	5-
26071.0	Wire Cable Guard Fence	12	31	32	315	35	30	32	28	30	30	28	30	20	25	30	27	30	30
455.0	R/W Markers	13	125	1-	1-	2-	1-	2-	65	150	1-	1-	120	1-	200	75	7-	125	150
		14																	
		15																	
		16																	
		17																	
		18																	
		19																	
		20																	
		21																	
		22																	

Erath		DATE																	
PROJECT NO S-983-G		COUNTY	6-30-32																
ENGINEER E. L. Marek, Dublin		HWY. NO.	67																
DESCRIPTION Bosque River Bridge and One																			
3x8x8x34 Multiple Box Culvert.																			
AWARDED TO		Cage Bros., Bishop																	
QUANTITY	ITEMS	NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
0.73	Acres, Clearing	1	20-	20-	6-	25-	10-	10-	50-	20-	30	15	10	5-	20-	10-	25-	20-	20-
0.73	Acres, Grubbing	2	30-	20-	11-	25-	20-	15-	50-	25-	40	25	20-	10-	20-	15-	35-	30-	30-
150.0	Culvert Excavation Cl."A"	3	40d	25d	35d	50d	30d	40d	30d	50	30d	25d	40d	50d	50d	40d	40d	40d	40d
22.0	Culvert Excavation Cl."B"	4	1-	1-	35	1-	1-	40	30	1-	2-	50	2-	1-	2-	1-	1-	150	40-
4085.0	Uncl.Str'l.Excavation	5	90	105	1-	1-	95	150	75	80	225	65	2-	85	75	2-	75	90	140
271.0	Solid Rk.Str'l.Excavation	6	3-	150	3-	2-	2-	5-	4-	3-	3-	2-	5-	1-	275	250	1-	2-	3-
116.70	Cl."A"Concrete,Culverts	7	13-	1225	12-	1760	1525	14-	13-	1250	13-	1051	14-	1250	14-	13-	13-	11-	13-
1222,38	Cl."A"Concrete,Bents	8	13-	1225	1450	1260	1550	14-	13-	14-	1450	1305	15-	1250	14-	13	13-	11-	1450
1546.99	Cl."A"Concrete,Girders &	9	1330	1485	12-	1760	1545	17-	1565	14-	1360	1337	18-	1250	14-	1550	13-	1465	111-
609043.0	Reinforcing Steel	10	025	0252	0245	024	024	0275	0245	026	023	0257	03	025	0255	024	0325	027	0275
102363.0	Structural Steel	11	035	0335	0345	034	036	04	038	036	04	035	04	0342	036	036	0425	04	0375
2721.0	Concrete Railing,Low Type	12	90	75	75	75	90	85	70	1-	25	83	1-	90	1-	90	1-	8.5	1-
249.0	Dry Rip-Rap Cl. 1	13	250	2-	205	225	2-	2-	1-	2-	1-	150	1-	3-	350	350	150	250	2-
		14																	
		15																	
		16																	
		17																	
		18																	
		19																	
		20																	
		21																	
		22																	

West & Wameck 64,471.20
 J. B. Clardy 65,476.78
 Purvis & Bertram 63,683.67
 Cage Bros. 61,823.35
 D. H. Buchanan 69,844.02
 Croche Nolan 76,269.55
 Allmond Davis 66,855.82
 Russ Mitchell 67,179.97
 C. S. Constant 69,456.78
 Kelley & Isaacs 63,003.84
 J. Floyd Malcolm 83,651.03
 Thomas Roth 61,849.87
 D. F. Jones 67,170.35
 J. S. Harrison 71,956.64
 Jas. Spencer 68,225.59
 W. H. Lacy Co. 65,215.31
 Word & Whittell 90,575.17
 90,575.17

Prepared by PAUL C. WHITLEY, Austin, Texas

Falls		COUNTY		DATE															
PROJECT NO S-53-A		HWY. NO. 6		5-27-32															
ENGINEER E.C. Woodward, Waco																			
DESCRIPTION Big Creek Bridges																			
AWARDED TO <i>Thomas & Ratliff, Rogers</i>																			
QUANTITY	ITEMS	NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
7090.	Common Roadway Excavation	1	16	18	25	15	20	25	125	20	12	16	20	18	12	27	20	18	25
1.	Removing Old Structures	2	100-	15-	170-	25-	75-	100-	50-	25-	25-	50-	50-	200-	40-	100-	25-	50-	25-
1.	Removing Superstructure	3	300-	150-	900-	400-	500-	350-	250-	450-	350-	300-	200-	600-	200-	400-	250-	250-	200-
1.	Removing Old Structure	4	100-	30-	45-	25-	75-	100-	50-	35-	15-	25-	50-	20-	40-	100-	15-	15-	25-
1505.66	Class "A" Concrete	5	1360	11-	1285	1280	1225	12-	12-	1235	1250	1025	1050	13-	1235	1480	1350	13-	1150
264503.	Reinforcing Steel	6	028	03	020	0280	0242	025	0225	024	024	025	022	023	03	028	023	027	024
705720.	Structural Steel	7	034	03	031	03	0315	032	0310	033	032	031	031	03	0293	033	03	035	032
468.	12" Precast Concrete Pile	8	285	150	170	2-	175	120	125	180	150	100	3-	2-	250	250	3-	2-	150
13274.	Treated Timber Pile 16#	9	65	60	60	58	56	575	59	66	60	65	55	60	55	63	58	65	60
28.	Timber Pile Splices	10	550	10-	12-	9-	10-	12-	5-	1250	750	750	12-	1-	9-	15-	10-	750	7-
15.	Untr. Test Piling	11	35-	35-	25-	25-	40-	23-	20-	40-	40-	25-	75-	20-	25-	30-	35-	30-	25-
4736.	Bridge Railing (Special)	12	125	135	75	1-	115	1-	90	125	150	120	150	80	80	120	125	1-	1-
159.	Grouted Rip-Rap	13	5-	750	8-	6-	5-	670	350	450	3-	550	750	450	310	450	5-	450	5-
		14																	
		15																	
		16																	
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		18																	
		19																	
		20																	
		21																	
		22																	

McCall Eng. Co. 70, 867, 84
 Russ Mitchell 64, 728, 61
 Stone Star Const. Co. 64, 755, 62
 Standard Pav. Co. 64, 447, 81
 Public Const. Co. 64, 617, 33
 Austin Bridge Co. 64, 262, 49
 Thomas & Ratliff 61, 090, 66
 West & Womack 67, 348, 47
 J.S. Harrison 66, 050, 06
 W.H. Tracy Co. 61, 951, 92
 J.L. Markham 61, 554, 82
 Ed. Pettus 62, 657, 88
 Word & Worrell 61, 707, 79
 Hannahel Hall 72, 294, 23
 D.F. Jones Const. Co. 65, 912, 80
 Geo. W. London Co. 68, 882, 16
 W.S. Crawford 63, 037, 10

Prepared by PAUL C. WHITLEY, Austin, Texas

Prepared by PAUL C. WHITLEY, Austin, Texas

Upshur & Gregg		DATE																		
PROJECT NO F-109-B & D		COUNTY	7-15-32																	
ENGINEER Vance Johnson, Big Sandy, Texas		HWY. NO.	15																	
DESCRIPTION Grading & Small Drainage Structures																				
AWARDED TO J.G. Newkirk, Rust																				
QUANTITY	ITEMS	NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
4.05	Acres, Clearing	1	25	25	30	20	20	40	20	25	25	50	30	30						
4.05	Acres, Grubbing	2	40	25	30	70	20	50	50	25	60	50	40	80						
56.0	Stas., Light Clearing	3	250	1-	150	1-	1-	4-	1-	2-	4-	3-	2-	150						
125.0	Stas., Light Grubbing	4	3-	1-	2-	10-	1-	5-	2-	3-	4-	3-	4-	350						
217,899.0	Common Roadway Excavation	5	115	11	11	12	12	14	13	12	13	11	16	17						
4,805.0	Dry Channel Excavation	6	11	20	13	15	12	15	13	15	15	15	18	25						
3,670.0	Wet Channel Excavation	7	12	20	18	20	15	25	23	25	40	20	25	50						
605.0	Culv. Excav. Class "A"	8	40	50	35	40	50	70	40	50	50	1-	65	75						
301.0	Culv. Excav. Class "B"	9	70	75	35	1-	1-	2-	2-	2-	150	1-	65	175						
7,730.4	Jetting & Ponding	10	35	60	60	40	60	95	70	1-	75	50	70	150						
118.0	Hrs., Blading Embankment	11	250	3-	150	2-	1-	250	2-	150	2-	3-	2-	250						
26,626.0	Cu. Yds., Borrow	12	115	11	11	12	12	13	13	12	13	11	16	17						
224,104.0	Station Overhaul	13	02	015	01	02	015	025	02	02	02	02	015	02						
123,184.0	Quarter Mile Overhaul	14	04	06	03	05	03	07	04	03	05	05	05	08						
554.87	Class "A" Concrete	15	1150	1350	1350	1375	14-	17-	15-	15-	14-	14-	1450	1750						
240.0	24" Corr. Galv. Metal Pipe	16	185	2-	2-	190	2-	220	180	2-	175	3-	2-	175						
198.52	Stas., Sodding	17	5-	2-	2-	2-	1-	5-	2-	4-	2-	6-	9-	2-						
67,853.0	Lbs., Reinforcing Steel	18	0275	026	028	0276	0275	03	03	03	03	0325	03	03						
1,218.0	24" Reinf. Conc. Pipe (Ex. Str.)	19	265	250	250	230	3-	230	230	250	250	3-	350	2-						
157.0	Each, R/W Markers	20	120	120	110	125	175	150	110	125	1-	1-	1-	1-						
651.0	Rock Baffle Walls	21	150	150	1-	90	3-	390	1-	125	1-	150	1-	3-						
18,382.0	Rk. Baf. Wl. Mat. Hauled Ad. 1/4 Mia		04	0225	03	03	035	04	025	03	05	04	03							

Valley Draping Co. 59,206.41
 G. E. Lucas 60,004.80
 J. G. Newkirk Sd. 516.72
 Butler Bros. 61,470.94
 D. F. Jones Const. 60,067.70
 Metcalf Eng. Co. 79,008.91
 Gifford-Hill 65,019.55
 Thurber Const. 64,899.43
 J. S. Moore & Sons 67,867.24
 D. H. Dalton Co. 62,474.28
 Saw. West. Const. 75,713.01
 Met. Co. Reynolds & Saffron 90,440.71

Prepared by PAUL C. WHITLEY, Austin, Texas

Gregg & Upshur		COUNTY	DATE																
PROJECT NO F-109-B & D		HWY. NO. 15																	
ENGINEER W.D. Dockery, Atlanta, Texas																			
DESCRIPTION Big Sandy, White Oak & Glade Creek Bridges & 2 Multiple Conc.Box Culverts																			
AWARDED TO Purvis & Bertram, Ft. Worth																			
QUANTITY	ITEMS	NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
170.	Culv. Excavation, Cl. A	1	40	40	50	75	60	40	50	1-									
298.	Culv. Excavation, Cl. B	2	150	60	50	125	150	1-	1-	2.50									
140.	Bridge Excavation, Cl. A	3	60	1-	50	1-	1-	40	50	1-									
345.2	Cl.A Conc.for Culverts	4	1550	1350	1350	15-	14-	13-	13-	1550									
543.61	Cl.A Conc.for Girds.&Slabs	5	1550	14-	14-	15-	1550	1540	1335	1650									
133.09	Cl.A Conc.for Abuts.&Bents	6	1550	1450	14-	15-	1450	1350	1335	1750									
191868.	Lbs., Reinforcing Steel	7	026	026	0275	03	03	026	0253	03									
173660.	Lbs., Structural Steel	8	038	036	036	05	0425	036	0375	04									
660.	14" Sq.Precast Conc.Piling	9	250	235	250	2-	275	205	245	185									
3354.	16" Sq.Precast Conc.Piling	10	285	265	275	250	325	265	265	210									
13.	Untreated Test Piling	11	50-	25-	35-	50-	50-	40-	30-	35-									
545.	Grouted Rip-Rap	12	7-	6-	4-	650	750	450	350	6-									
1236.84	Conc.Railing, Low Type	13	90	110	1-	1-	-	125	75	125									
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J.S. Harrison Const. 44, 81, 3, 17 Co.
 Buckner Bros. 41, 22, 30
 D.F. Jones Const. 40, 711, 47 Co.
 Geo. W. Condon Co. 45, 541, 98
 J.S. Moore & Sons 47, 394, 79
 Earl Yates & Son 41, 077, 89
 Purvis & Bertram 39, 071, 28
 Reynolds & Sutton 43, 944, 14

Hamilton		DATE																	
PROJECT NO	M-9-A-4	COUNTY	8-3-32																
ENGINEER	E.C. Woodward, Waco, Texas	HWY. NO.	66																
DESCRIPTION	Leon River Bridge																		
AWARDED TO			Thomas & Ratliff, Rogers																
QUANTITY	ITEMS	NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
303.	Uncl. Structural Excavation	1	1-	2.50	.90	2-	2-	.75	2-	1.25	1-	1.30	2.25	2-	1.60	2-	2-		
17.	Solid Rock Strtl. Excav.	2	5-	3-	2-	4-	2-	2-	5-	5-	3-	3-	2.25	3-	3-	5-	3.50		
110.	Dry Rip-Rap, Class 1	3	1.50	3-	1.45	2-	2.50	1.50	2-	3.50	2-	1.65	1.75	2-	2-	1.50	3-		
668.53	Cl.A Conc. for Slabs	4	12.45	14-	12.70	12-	12-	14.50	13.10	14.50	12-	13-	11.50	16-	12.40	13.25	13-		
153.61	Cl.A Conc. for Bents	5	12.45	14-	13.70	13-	12-	15.50	13.10	15-	12-	13-	12-	15-	12.65	14-	13-		
138226.	Reinforcing Steel (New Billet)	6	.0285	.0325	.0294	.03	.03	.032	.029	.035	.029	.032	.03	.03	.03	.03	.0293		
414870.	Lbs., Structural Steel	7	.0362	.0375	.0374	.039	.034	.038	.033	.04	.0325	.0358	.037	.035	.036	.0375	.0345		
7.	Untreated Test Piling	8	35-	40-	45-	30-	50-	25-	30-	50-	25-	22-	35-	40-	35-	35-	40-		
4236.	Trtd. Timber Pil. 16# F.C.	9	.6475	.69	.77	.79	.65	.70	.60	.75	.62	.67	.65	.69	.64	.55	.66		
15.	Timber Pile Splices	10	5-	1-	12.50	7-	5-	9-	5-	1-	5-	1-	1-	1-	5-	1-	10-		
5.290	Treated Timber, 12# F.C.	11	90-	85-	75-	99-	75-	75-	80-	90-	75-	80.40	75-	75-	80-	80-	75-		
2079.	Bridge Railing	12	.95	1-	.85	1.20	1-	1.10	1.20	1-	.90	1-	1-	.90	1.20	1-	1-		
124023.	Rail Reinforcing Steel	13	.0248	.03	.0294	.028	.0275	—	.0245	.032	.028	.0281	.028	.028	.0275	.0275	.026		
14203.	Reinf. Steel (New Billet)	14	.0285	.04	.0294	.03	.0325	—	.03	.032	.029	.032	.03	.032	.03	.0325	.03		
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		21																	
		22																	

J.B. Clardy 34, 29, 6, 47
 W.S. Crawford 38, 23, 6, 74
 Dozier Const. Co. 36, 58, 4, 02
 McCall Eng. Co. 37, 6, 6, 7, 10
 Womack-Hemming 34, 40, 7, 84
 Standard Par. Co. 38, 6, 4, 24
 Jensen Const. Co. 34, 57, 5, 31
 Geo. W. Condon 39, 9, 5, 93
 Thomas & Ratliff 32, 46, 8, 6
 Austin Br. Co. 35, 6, 12, 36
 J. S. Moore & Son 35, 17, 29
 Earl Yates & Son 37, 8, 4, 51
 Word & Warrell 35, 7, 4, 26
 Buckner Bros. 36, 3, 2, 12
 J. S. Harrison 25, 3, 13, 24

BONDS

A PAUL C. WHEELER

INSURANCE

HASKELL COUNTY		DATE																	
PROJECT NO S.P. 959-D		Jan. 18-19 1932																	
ENGINEER J. W. Puckett, Stamford, Texas		HWY. NO. 51																	
DESCRIPTION Grading & Drainage Structures																			
AWARDED TO																			
QUANTITY	ITEMS	NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
8.04	Acres, Clearing	1	5	11	5	5	6-	5	15	5	25	11	5	5					
8.04	Acres, Grubbing,	2	10	8	10	10	8-	8	20	10	5	4	7	10					
133.19	Stations, Light Clearing	3	# 25	50	50	50	1-	1	1	1-	25	25	1	1					
133.19	Stations, Light Grubbing	4	25	75	1-	50	150	1	1	1-	75	25	7						
58,182.0	Cu.Yds.Common Rdwy. Excavation	5	09	095	10	09	105	095	40	12	09	09	10	12					
4,915.0	Cu.Yds. Dry Channel Excavation	6	10	10	10	10	15	12	10	15	11	08	10	14					
351.0	Cu. Yds. Culvert Exc. Cl. "A"	7	25	30	40	40	50	50	40	50	20	25	5	50					
100.0	Cu.Yds.Culvert Excavation "B"	8	25	30	01	60	50	50	70	50	02	01	60	250					
46,795.0	Cu.Yds. Borrow	9	09	095	10	09	105	095	10	12	09	09	10	12					
40,312.0	Sta. Yds. Overhaul	10	01	01	02	01	03	015	015	01	01	02	02	02					
714.56	Cu.Yds. Class "A" Concrete	11	1425	1450	1350	1420	1490	1542	141-	16-	135	13-	14-	14-					
84,299.0	Pounds,Reinf. Steel (Str's.)	12	03	0325	02	0325	0325	032	03	03	02	029	03	02					
120.0	Lin. Ft. 18" Corr. Galv. M.Pipe	13	125	125	150	150	170	150	125	2-	135	150	2-	2-					
193.34	Lin.Ft. Conc.Rail.forstr. Ty.D.	14	125	2-	150	1-	145	125	150	2-	145	15-	1-	160					
10.0	Each, Removing Old Struegr.	15	3	4	240	5-	10	6	5-	5	25	1-	5-	5					
110.0	Each, Right-of-Way Markers	16	125	150	150	1-	180	2	1-	180	125	1-	10	120					
200.0	Hours, Disc Harrowing Emb.	17	75	1-	1-	1-	150	75	1-	150	1-	75	---	75					
		18																	
		19																	
		20																	
		21																	
		22																	

JEFF DAVIS COUNTY			DATE COUNTY Jan. 18-19-32																
PROJECT NO 3-516-B			HWY. NO. 17																
ENGINEER G.B. Finley, Balmorhea, Texas																			
DESCRIPTION 6 - Concrete Deck Girder Bridges & 7 Concrete Box Culverts.																			
AWARDED TO																			
QUANTITY	ITEMS	NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
794.4	Uncl. Struct'l. Excavation	1	4-	3	2 ⁵⁰	5	2 ⁵⁰	2 ⁸⁷	2 ⁸⁰	2 ⁸⁰	2	4 ⁰⁰	3-						
83.5	Solid Rock Struct'l Excav.	2	4-	5	4-	10	4-	5	3 ⁵⁰	3 ²⁵	5	3 ⁵⁵	3-						
793.23	Cl. "A" Conc. (gird.&Spans)	3	15-	19-	14-	19	12 ⁶⁰	14 ⁶⁰	16 ²³	14 ⁵⁰	19-	15 ⁶⁰	15-						
793.33	Class "A" Concrete (Bents)	4	13-	19-	14-	19	12 ²⁵	12 ⁸⁰	15 ⁵⁰	14 ⁰⁰	18	13 ²⁵	15						
168.97	Class "A" Concrete (Culverts)	5	14-	19-	14-	19	12 ⁵⁰	13 ¹⁹	15	14 ⁰⁰	18	16 ⁶⁰	15						
115.5	Class "A" Concrete (Plus 10%)	6	13-	20-	14 ⁰⁰	15-	12 ²⁵	10 ⁴⁰	11 ⁵⁰	15-	15	13 ⁶⁰	15						
350835	Lbs. Reinforcing Steel	7	03	035	032	031	030	023	031	03	0315	03	031						
147042	Lbs. Structural Steel (Bent)	8	045	042	0575	10	0385	047	04	037	04	031	037						
140.0	C.Y. Grouted Rip-Rap	9	3-	5-	575	450	5-	176	5	450	8-	170	350						
1,647.0	L.F. Concrete Rail (Low Type)	10	80	120	90	140	95	112	120	1-	1-	190	85						
		11																	
		12																	
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		21																	
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1. T.H. Johnson	
\$44,186.24	
2. L.A. Turner	
\$47,373.94	
3. Interstate Const. Co.	
\$48,469.96	

Kerr COUNTY		DATE																	
PROJECT NO S-920-F		HWY. NO. 81																	
ENGINEER G.M. Jowers, Kerrville, Texas																			
DESCRIPTION Grading & Small Drainage Structures																			
AWARDED TO J.P. Foly, Dallas																			
QUANTITY	ITEMS	NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
84.5	Stas., Light Clearing	1	1-	50	1-	3-	1-	50	1-	2-	5-	2-	1-	2-					
84.5	Stas., Light Grubbing	2	1-	1-	2-	4-	2-	1-	2-	3-	5-	2-	1-	2-					
55.11	Acres, Clearing	3	10-	15-	10-	15-	20-	5-	15-	15-	50-	10-	10-	35-					
55.11	Acres, Grubbing	4	15-	20-	15-	20-	20-	750	20-	30-	50-	15-	10-	35-					
85,319.0	Common Roadway Excavation	5	12	12	12	14	12	21	12	20	23	10	12	12					
15,765.0	Loose Rock Rdwy. Excav.	6	25	18	30	35	22	18	25	30	23	12	30	16					
25,201.0	Solid Rock Rdwy. Excav.	7	48	54	32	65	50	48	75	50	23	60	50	60					
1,496.0	Common Channel Excavation	8	14	12	12	15	12	12	14	20	20	15	12	14					
574.0	Culv. Excav. Class "A"	9	50	50	50	70	50	40	60	60	1-	50	40	75					
115.0	Culv. Excav. Class "B"	10	1-	75	1-	110	50	40	1-	75	2-	2-	1-	1-					
110.0	Culv. Excav. Class "C"	11	150	1-	2-	250	150	1-	250	2-	3-	150	1-	1-					
338.0	Hrs., Blading Embankment	12	150	150	150	190	2-	150	3-	2-	350	1-	1-	3-					
579.0	Hrs., Rolling Embankment	13	2-	2-	150	230	150	125	4-	3-	2-	2-	250	3-					
186,773.0	Station Overhaul	14	015	015	015	02	02	015	02	015	015	0125	02	03					
17,245.0	Quarter Mile Overhaul	15	03	05	03	09	06	04	05	10	06	05	04	07					
836.73	Cl. "A" Conc. (Culverts)	16	1450	1390	14-	16-	16-	13-	16-	14-	14-	13-	13-	1525					
98,055.0	Lbs., Reinforcing Steel	17	03	028	03	0275	03	03	03	03	0325	028	03	03					
48.0	18" Reinf. Conc. Pipe (Ex. Str.)	18	2-	270	2-	2-	2-	2-	225	250	175	3-	225	2-					
200.0	24" Reinf. Conc. Pipe (Ex. Str.)	19	250	310	225	290	275	250	3-	350	225	350	225	265					
117.0	Install. Right/Way Markers	20	50	40	50	60	75	30	40	1-	125	50	1-	75					
6.0	Removing Old Structures	21	5-	8-	25-	10-	10-	5-	750	5-	20-	5-	3-	15-					
		22																	

Leon		COUNTY	DATE																
PROJECT NO F-562-B		5-26-32																	
ENGINEER J.A. Waller, Buffalo		HWY. NO. 43																	
DESCRIPTION Concrete Pavement																			
AWARDED TO <i>G. L. LaBoiteaux, Houma, La.</i>																			
QUANTITY	ITEMS	NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
17.680	Common Roadway Excavation	1	12	12	10	15	10	12	10	10	20	10	08	10	09	10	15	15	12
1.442	Jetting & Ponding	2	1-	70	50	1-	1-	40	40	1-	2-	1-	75	1-	75	50	75	1-	75
211.048	Fine Gr. Sub. Gr. & Shldrs.	3	.015	.02	.005	.015	.01	.01	.005	.01	.01	.01	.01	.01	.01	.02	.015	.02	.0125
140872.07	Concrete Pavement (W.C.R.)	4	115	117	114	125	123	114	109	120	120	125	118	118	112	108	123	115	103
257616.0	Reinf. Steel (Pavements)	5	0185	.017	.018	.018	.017	.02	.018	.02	.02	.02	.02	.02	.02	.018	.018	.022	.018
3830.0	Wire Cable Guard Fence	6	40	32	32	35	34	30	28	32	30	30	40	35	35	40	30	35	30
23358.0	Sand Subgrade Treatment	7	25	17	.125	25	16	18	12	15	20	15	20	15	15	17	14	25	17
155060.9	Material Haul Add. $\frac{1}{4}$ Mile	8	.02	.018	.016	.02	.02	.015	.02	.025	.0225	.015	.02	.02	.03	.02	.015	.015	.018
5140.0	Vit. Tile Underdrain	9	35	35	32	35	50	40	22	58	50	25	38	20	45	35	50	40	25
		10																	
		11																	
		12																	
		13																	
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		16																	
		17																	
		18																	
		19																	
		20																	
		21																	
		22																	

D.H. Dalton Co. 185,666.30
Westark Const. Co. 186,232.99
F.P. McElwraith Co. 176,944.00
Uvalde Const. Co. 197,138.96
S. & H. Const. Co. 193,572.58
Union Const. Co. 180,188.10
Union Pav. Co. 169,596.95
Dexter Const. Co. 190,998.28
Sullivan, Long & Haggerty 194,500.73
R.W. Brigg 194,713.99
General Const. Co. 187,139.54
Earl Yates & Son 185,569.04
Russ Mitchell 179,794.95
Standard Pav. Co. 179,794.95
Harrison Eng. & Const. Co. 194,013.28
Froemming Bros. 187,443.79
G.L. LaBoiteaux 164,679.76

Prepared by PAUL C. WHITLEY, Austin, Texas

Lipscomb		DATE											
PROJECT NO	S-997-D	COUNTY	7-15-32										
ENGINEER	A.E. Dyatt, Perryton, Texas		HWY. NO.		117								
DESCRIPTION	Darrouzett Creek Bridge & Kiowa Creek Bridge												
AWARDED TO	W.S. Crawford, Dallas												
QUANTITY	ITEMS	NO.	1	2	3	4	5	6	7	8	9	10	11
528.	Uncl. Strtl. Excavation	1	8 -	280	250	3 -	5 -						
243.73	Cl. A Conc. for Slabs	2	19 -	1590	1450	18 -	1745						
45.02	Cl. A Conc. for Bents	3	19 -	1540	1450	18 -	1745						
188.08	Cl. A Conc. for Piers	4	19 -	1540	1450	18 -	1745						
94.26	Cl. A Conc. plus 10% Cement	5	12 -	12 -	1050	12 -	1785						
120.48	Class B Concrete	6	12 -	12 -	1050	12 -	1680						
203.	Dry Rip-Rap, Class 1	7	4 -	3 -	3 -	2 -	350						
70843.	Lbs., Reinforcing Steel	8	031	029	03	03	039						
208652.	Strt. Steel (Truss Span & Piers)	9	055	052	051	06	0625						
97246.	Strt. Steel (I-Beam Spans)	10	04	037	04	04	0465						
312.	Trtd. Timb. Pil. 16# Full Cell	11	180	1 -	1 -	150	84						
220.	12" Sq. Precast Conc. Piling	12	2 -	270	150	250	175						
1100.	18" Sq. Precast Conc. Piling	13	405	370	4 -	375	235						
1560.	Steel Foundation Piling	14	190	135	150	2 -	122						
160.	Bridge Railing	15	1 -	135	1 -	1 -	120						
320.	Conc. Railing (Low Type)	16	120	125	125	1 -	115						
2.	Untreated Test Piling	17	140 -	60 -	50 -	100 -	35 -						
0.540	Trtd. Timber, 12# Full Cell	18	110 -	100 -	100 -	100 -	103 -						
		19											
		20											
		21											
		22											

Buckner Bros.
 43, 244, 53
 L. M. Mackey
 36, 435, 23
 W. S. Crawford
 35, 850, 05
 J. Floyd Malcolm
 40, 680, 86
 Austin Br. Co.
 41, 524, 10

Limestone COUNTY 8-2-32		PROJECT NO. F-161-RECO.		Hwy. NO. 14															
ENGINEER J.R. Ritter, Groesbeck, Texas		DESCRIPTION Grading & Drainage Structures		AWARDED TO <i>Buckner Bros., Cleburne</i>															
QUANTITY	ITEMS	NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
37.69	Acres, Clearing	1	15-	20-	30-	20-	10-	12-	10-	30-	10-	5-	20-	9-	20-	15-			
38.38	Acres, Grubbing	2	30-	35-	20-	35-	15-	45-	15-	40-	25-	25-	20-	9-	20-	20-			
71.5	Stas., Light Clearing	3	2-	2-	1-	2-	.50	3-	1-	5-	1-	1-	1-	1.50	2-	1-			
76.5	Stas., Light Grubbing	4	3-	3-	2-	4-	.50	8-	1-	6-	1-	1-	2-	1.50	2-	1-			
295744.0	Common Roadway Excavation	5	.13	.11	.14	.12	.13	.13	.13	.145	.10	.10	.13	.11	.12	.11			
39,454.0	Dry Channel Excavation	6	.14	.115	.15	.17	.13	.14	.13	.145	.11	.12	.14	.15	.12	.14			
791.0	Culv. Excav. Class "A"	7	.40	.50	.50	.60	.40	.75	.75	.90	.50	.40	.40	.40	.50	.40			
150.0	Culv. Excav. Class "B"	8	1-	.50	.50	1-	1-	2-	.75	2.50	.25	.40	1-	.50	.50	.75			
71.0	Culv. Excav. Class "C"	9	2-	2-	1-	1.50	2-	3-	1.50	3-	3-	2-	2-	1-	2-	2-			
7,066.0	Jetting & Ponding	10	.70	.40	1.50	.90	.90	1.25	1-	1.25	.75	.60	.90	1-	.60	1-			
642.0	Hrs., Blading Embankment	11	2-	2-	2-	2.50	1-	2.50	2-	2.50	2.20	2-	2-	1-	1-	1.50			
188792.0	Station Overhaul	12	.015	.0175	.02	.02	.01	.015	.015	.03	.0175	.015	.02	.02	.01	.015			
5,184.0	Quarter Mile Overhaul	13	.10	.05	.06	.08	.03	.10	.08	.12	.05	.06	.10	.02	.10	.10			
1,000.07	Cl. "A" Conc. (Culverts)	14	13-	14.50	15.50	14-	13.50	14.25	13.90	15-	15.50	14.50	15-	13.50	13.50	13.75			
117182.0	Lbs., Reinforcing Steel	15	.035	.031	.0325	.0325	.03	.035	.031	.03	.03	.032	.032	.034	.0325	.0325			
120.0	Reinf. Conc. Pipe - 18"	16	3-	1.80	2-	2.40	2.75	2.65	1.75	3-	2-	2.20	2.15	2.50	2.50	2.50			
60.0	Reinf. Conc. Pipe - 30"	17	3.50	3.75	4-	2.90	4.50	3.30	3.10	5-	4-	3.40	3-	3.50	3-	3.50			
30.0	Relay. Culv. Pipe - Over 18"	18	.80	1-	.50	3-	.50	2-	.20	1.50	.30	.75	1.50	.40	1-	.50			
785.82	Stas., Sodding	19	3-	4-	3-	5.50	2-	3-	3-	6-	4-	2-	3-	3-	4-	2.50			
4.0	Removing Old Structures	20	5-	4-	5-	5-	10-	10-	5-	10-	10-	8-	10-	1.50	5-	10-			
		21																	
		22																	

500 West Cent. 16. Ana. 15
 Valley Drudging 69.588, 55.50.
 W. W. Vann 28.138, 40
 Butler Bros. 79, 544.95
 Hannah & Hall 73, 448.62
 Brown & Root 83, 196.02
 Lord & Warrall 77, 379.26
 McCallum Eng. Co. 74, 085.78
 F.P. McElwain 69, 008.52
 Buckner Bros. 65, 134.73
 Martin Bros. 79, 893.55
 H.J. Fickessen 72, 419.08
 Cope Bros. 70, 924.22
 E.H. Powell 71, 515.46

McLennan COUNTY		DATE																	
PROJECT NO	F-323-Reon.	5-26-32																	
ENGINEER	Henry C. Porter	HWY. NO.	7																
DESCRIPTION	Grading & Small Drainage Structures																		
AWARDED TO	Word & Worrell, Itasca																		
QUANTITY	ITEMS	No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
6.31	Acres, Clearing	1	20	15	20	25	125	15	1	10	15	10	30	20					
6.31	Acres, Grubbing	2	30	30	5	50	125	35	1	10	20	12	35	30					
8.0	Stas. Light Clearing	3	1	2	3	15	2	3	1	1	1	1	2	1					
8.0	Stas. Light Grubbing	4	2	4	3	20	2	5	1	1	2	1	4	2					
89677.	Common Roadway Excavation	5	14	15	13	16	125	14	11	11	12	12	12	13					
25791.	Sol. Rock Rdwy Excavation	6	65	125	50	125	55	75	70	65	60	50	72	60					
5738.	Dry Channel Excavation	7	20	25	25	25	15	20	11	22	12	15	15	20					
676.	Culvert Excavation Cl. "A"	8	40	45	60	1	40	65	40	50	40	75	53	30					
100.	Culvert Excavation Cl. "B"	9	125	1	2	25	60	150	1	1	2	75	105	50					
988.	Culvert Excavation Cl. "C"	10	2	125	150	3	2	150	1	150	150	150	210	6					
81.	Blading Embankment	11	2	125	3	175	2	250	2	3	15	250	4	150					
1310.	Jetting & Ponding	12	150	125	1	175	150	150	90	1	175	1	125	150					
163644.	Sta. Yds. Overhaul	13	02	025	02	02	02	03	02	02	015	015	02	02					
556.23	Cl. "A" Concrete (Culverts)	14	15	1375	1350	1550	1450	1475	1350	1275	14	14	15	1350					
54266.	Reinf. Steel (Structures)	15	03	025	0275	035	03	029	025	026	035	03	027	029					
118.	18" Reinf. Concrete Pipe	16	170	225	2	2	220	180	160	175	175	180	240	350					
400.	24" Reinf. Concrete Pipe	17	250	275	3	230	285	245	200	200	275	2	295	450					
3.	Removing Old Structures	18	20	12	10	100	4	10	10	25	5	5	7	20					
848.	Backfill Embankment	19	40	25	20	16	22	25	20	11	11	15	20	30					
322.	R/W Markers	20	1	30	1	60	80	65	30	40	50	40	45	60					
		21																	
		22																	

Sullivan, Long, & Haggerty 50, 570, 574
 Butler Bros. 65, 765, 771
 W. W. Vonn 44, 447, 66
 Brown - Root 70, 62, 70
 A. V. Fickensen 44, 443, 73
 McColl Eng. Co. 54, 06, 74
 Tom Archer 44, 96, 40
 Buckner Bros. 44, 845, 49
 Thurber Const. Co. 44, 506, 54
 Word & Worrell 44, 477, 02
 Jno. T. Leslie 52, 50, 47
 Honnchel Hall 52, 062, 30

MADISON COUNTY			DATE Mar. 1st. 1932																
PROJECT NO S-610-F			HWY. NO. 90																
ENGINEER																			
DESCRIPTION Large Drainage Structures																			
AWARDED TO																			
QUANTITY	ITEMS	NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
0.58	Acres Clearing	1	20	25	5	25	20	30	25	15	10	20	30	15	10	25	20	15	
0.58	Acres Grubbing	2	40	50	10	50	100	60	40	20	10	40	40	15	20	25	30	50	
2465.0	Dry Channel Excavation	3	18	14	15	13	25	18	15	17	15	15	15	10	15	15	125	12	
533.0	Culvert Excavation Cl. "A"	4	75	70	40	60	50	60	40	60	40	50	50	40	40	50	60	40	
100.0	Culvert Excavation Cl. "B"	5	150	130	1-	1-	150	60	60	150	1-	1-	50	40	20	1-	60	01	
388.48	Class "A" Concrete (Culv)	6	15	14-	136-	1375	17-	14	1325	1350	14-	1250	1380	13-	1335	1375	1450	1465	
356.9	Class "A" Concrete (Slabs)	7	17	14	136-	14-	17-	14	1350	15-	15-	12	1425	13-	13-	1375	16-	1375	
121468.0	Reinf. Steel (New Billet)	8	029	03	0275	0275	04	03	025	0265	024	026	029	025	0275	0265	03	03	
161378.0	Lbs. Structural Steel	9	0314	037	0325	0325	05	0313	031	0325	031	0325	032	033	0322	031	035	03	
8.640	MFBM Treated Timber 12#	10	88-	90-	75-	90-	100-	76	82	85-	80-	75-	80-	85-	85-	85	90-	85-	
3606.0	L.F. Treat. Timber Pile 16#	11	81	70	70	70	90	70	60	73	67	60	70	65	70	60	75	70	
1120.0	L.F. Bridge Railing	12	135	110	90	1-	1-	130	90	120	90	105	1-	1-	1-	1-	120	105	
8.0	Untr. Test Piling	13	50-	45-	35-	35-	50-	50-	50-	40-	30-	20-	50	50-	48-	50'	40	35-	
10.0	Timber Pile Splices (S-2*)	14	12	10-	4	1	12-	1-	5	6-	1-	250	1	1-	3-	5-	5	1-	
200.-	C.Y. Grouted Rip-Rap	15	6	6-	5	500	7-	915	5	7-	5-	450	5	5-	525	5-	5	4-	
83652.0	Reinf. Steel (N.B.) Alternat	16	026	029	0265	0275	04	03	024	0265	0235	024	028	025	0292	026	029	029	
37816.0	Reinf. Steel (N.B. Alternate	17	029	03	0275	0275	04	03	025	0265	024	026	029	025	0272	0265	03	03	
		18																	
		19	OK																
		20																	
		21																	
		22																	

1932
 Gen. W. Condon
 23.2.12.11
 R. B. Butler
 23.9.32.101
 W. S. Crawford
 24.1.17.51

AUSTIN, TEXAS

OFFICE, 605 LITTLEFIELD BLDG.

Prepared by PAUL C. WHITLEY, Austin, Texas

Montgomery COUNTY TEXAS														
PROJECT NO. F-E-370-B			HWY. NO. 21											
ENGINEER Jim Douglas, Houston, Texas														
DESCRIPTION San Jacinto River Bridge														
AWARDED TO Thomas & Ratliff, Rogers, Texas														
QUANTITY	ITEMS	NO.	1	2	3	4	5	6	7	8	9	10	11	12
12.84	Acres, Clearing	1	60-	30-	50-	25-	40-	40-	35-	15-				
12.84	Acres, Grubbing	2	85-	60-	50-	50-	65-	50-	45-	35-				
1918.	Jetting & Ponding	3	3-	1.50	1-	.55	1-	.70	1.50	.50				
323.	Blading Embankment	4	2.50	3-	3.50	1.75	2.50	2-	2.50	1.50				
47988.	Cu.Yds., Borrow	5	.35	.22	.30	.20	.20	.16	.25	.175				
680.	Uncl. Structural Excavation	6	4-	3.50	7-	5-	5.54	6-	5-	4-				
1650.74	Cl. A Conc. for Girds. & Slabs	7	23-	17.10	19.30	16-	16.30	17.10	17.25	15.50				
310.96	Cl. A Concrete for Bents	8	23-	16.25	19.30	16-	16-	17.10	17.25	15.50				
239.1	Cl. A Concrete for Piers	9	23-	16.10	18.15	16.50	15.41	17.10	17.25	15.50				
136.1	Class B Concrete	10	23-	14-	15.50	15-	11.92	16.50	11.50	15.50				
130.76	Cl. A Conc. plus 10% Cement	11	23-	13.30	16.75	17-	12.32	17.50	11.50	15.50				
505166.	Lbs., Reinforcing Steel	12	.04	.035	.031	.035	.032	.029	.03	.0275				
159260.	Str. Steel for Truss Span & Piers	13	.06	.052	.051	.045	.05	.0567	.047	.0499				
9812.	16" Sq. Precast Conc. Piling	14	4-	2.75	2.65	2.50	2.44	2.35	2.50	2.30				
1820.	Untr. Timber Foundation Piling	15	1-	.60	1-	.60	.57	.56	.70	.75				
6.	16" Sq. Precast Conc. Test Piling	16	300-	190-	160-	175-	225-	140-	200-	175-				
2850.	Conc. Railing, Type K	17	1.50	1.10	1-	1.25	1.04	1.25	1.50	.90				
190.	Dry Rip Rap, Class 1	18	6-	4.50	3.50	3-	4.58	4.50	5-	3.30				
12.	Right-of-way markers	19	4-	2-	1.50	1-	1.50	2-	1.50	1-				
		20												
		21												
		22												

James T. Taylor
162,788.52
 Brown & Root
118,558.46
 W.W. Vann
126,066.37
 Geo. W. Condon Co.
110,841.53
 Russ Mitchell
110,547.91
 Austin Bridge Co.
110,108.66
 Oran Speer
116,028.50
 Thomas & Ratliff
101,515.87

Prepared by PAUL C. WHITLEY, Austin, Texas

Nueces COUNTY		DATE											
PROJECT NO. S-336-H		10-24-32	HWY. NO. 9										
ENGINEER Edward F. Maddox													
DESCRIPTION Grading, Drainage Structures & Concrete Pavement thru Underpass													
AWARDED TO Cage Bros., Bishop, Texas													
QUANTITY	ITEMS	NO.	1 (1) 65,951.88 <i>Brown & Root</i>	2 (2) 61,740.54 <i>R. B. Smith</i>	3 91,888.13 <i>W. W. Vann</i>	4 (4) 57,147.08 <i>Cage Bros.</i>	5 68,367.35 <i>Nueces Const. Co.</i>	6 73,382.29 <i>F. W. Heldenfels</i>	7	8	9	10	11
33.	Light Clearing	1	.50	1-	2-	1-	1-	2-					
33.	Light Grubbing	2	1-	1-	3-	2-	2-	3-					
3.958	Acres, Clearing	3	5-	12.50	10-	10-	5-	10-					
3.958	Acres, Grubbing	4	10-	12.50	10-	10-	12-	15-					
131552.	Common Roadway Excavation	5	.10	.11	.12	.10	.073	.14					
4:1.	Culv. Excavation, Class A	6	.45	.40	.50	.50	.50	.50					
100.	Culv. Excavation, Class B	7	2-	1.50	1-	.01	1-	1-					
5,554.	Jetting & Ponding	8	.45	.80	1-	.40	.60	.50					
704.	Blading Embankment	9	2.50	.80	2.50	1-	1.50	3-					
11,534.	Cu. Yds.. Borrow	10	.10	.11	.12	.10	.073	.12					
20,041.	Station Overhaul	11	.02	.02	.02	.02	.02	.025					
893940.	Quarter Mile Overhaul	12	.0325	.0265	.05	.025	.043	.03					
6,117.23	Fine Gr. Subgr. & Shoulders	13	.03	.02	.05	.02	.02	.05					
6,117.23	Concrete Pavement-W.C.R.	14	1.85	1.70	2.32	1.55	1.51	1.80					
10.	Transverse Expansion Joints	15	2-	1.20	2-	5-	1.50	10-					
70.	Dummy Joints	16	1.35	1.27	1.50	1.25	2-	6-					
30,559.	Reinf. Steel for Pavements	17	.025	.025	.0275	.022	.02	.035					
3,827.50	Monolithic Concrete Curbing	18	.30	.25	.20	.70	.15	.90					
134.12	Class A Concrete	19	15.50	15-	17.75	15-	16.50	16-					
144.	24" Reinf. Conc. Pipe (Extra Str.)	20	2.70	3.50	3-	2.50	2.25	5-					
9,600.	Lbs.. Reinforcing Steel	21	.035	.034	.04	.04	.03	.04					
27.	Grouted Rip Rap	22	7-	5-	7-	8-	8-	7.50					

Prepared by PAUL C. WHITLEY, Austin, Texas

Parker COUNTY		DATE																	
PROJECT NO S-175-A		8-2-32																	
ENGINEER M.C. Welborn, Weatherford, Texas		HWY. NO. 89																	
DESCRIPTION Grading & Small Drainage Structures																			
AWARDED TO <i>Thurber Const. Co. Ft Worth</i>																			
QUANTITY	ITEMS	NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
44.57	Stas., Light Clearing	1	1.50	1-	3-	4-	1-	2-	1-	1.50	1-								
38.57	Stas., Light Grubbing	2	3-	2-	5-	6-	1.50	3-	1-	2-	2-								
76.18	Acres, Clearing	3	18-	20-	25-	35-	20-	15-	10-	12.50	10-								
76.18	Acres, Grubbing	4	18-	45-	40-	40-	25-	30-	15-	20-	15-								
179259.0	Common Roadway Excavation	5	.14	.17	.14	.15	.13	.13	.105	.13	.15								
26,640.0	Solid Rock Rdwy. Excav.	6	.48	.68	.60	.70	.55	.50	.45	.45	.60								
73,507.0	Dry Channel Excavation	7	.14	.17	.14	.15	.13	.14	.105	.13	.15								
1,902.0	Culv. Excav. Class "A"	8	.65	.40	.50	.60	.40	.45	.50	.20	.40								
85.0	Culv. Excav. Class "B"	9	3-	2.50	1-	1.65	2-	1.25	.10	1-	.01								
318.0	Culv. Excav. Class "C"	10	2-	3-	2-	1.65	1-	1-	1.50	1-	.02								
216.0	Hrs., Blading Embankment	11	3-	2-	2-	3-	1.50	2-	2-	1-	1-								
2,261.0	Sprinkling Embankment	12	1-	2-	2.50	2.50	1-	1.75	1-	1-	1.50								
4,351.0	Rolling Embankment	13	1-	1.50	2-	2.50	1.50	1.80	1.25	1.50	1.50								
14,408.0	Cu. Yds., Borrow	14	.14	.15	.14	.15	.13	.13	.105	.13	.12								
543396.0	Station Overhaul	15	.012	.02	.015	.03	.01	.02	.01	.015	.02								
36,607.0	Quarter Mile Overhaul	16	.10	.05	.07	.12	.04	.05	.04	.03	.04								
215.0	Dry Rip-Rap, Class 1	17	2-	2-	1-	3-	2.50	1.50	2-	2.50	2-								
1,799.82	Class "A" Concrete	18	15.75	15.50	14-	15.85	14-	14-	13-	15.50	13.65								
215204.0	Lbs., Reinforcing Steel	19	.027	.0325	.03	.032	.0325	.029	.025	.03	.03								
220.0	18" Corr. Galv. Metal Pipe	20	1.30	1.50	2-	2-	2-	1.80	2-	2.50	2-								
254.0	Each, R/W Markers	21	1.50	1-	.90	1.50	1-	1.20	1.15	1.25	1-								
		22																	

Prepared by PAUL C. WHITLEY, Austin, Texas

Harrison & Panola		DATE											
PROJECT NO F-481-C Reop. & 481-E HWY. NO. 43		COUNTY	7-15-32										
ENGINEER W.D. Dockery, Atlanta, Texas													
DESCRIPTION Sabine River Relief Br.No.1 & 2													
AWARDED TO Austin Bridge Co., Dallas													
QUANTITY	ITEMS	NO.	1	2	3	4	5	6	7	8	9	10	1
894.1	Uncl. Structural Excav.	1	250	5-	740	8-	175	5-	5-	460	4-		
1201.76	Cl."A" Conc. for Slabs	2	1575	1520	1665	15-	15-	15-	18-	1620	1440		
322.49	Cl."A" Conc. for Piers&Bents	3	15-	1550	1665	15-	15-	16-	14-	1550	1440		
165.52	Cl."A" Conc.plus 10% Cement	4	12-	16-	1625	15-	13-	1650	1435	11-	10-		
142.92	Class "B" Concrete	5	1230	12-	1550	15-	12-	15-	1345	1150	12-		
252991.	Lbs., Reinforcing Steel	6	026	025	0275	027	029	0275	0265	026	025		
202520.	Strl.Steel for Trusses&Piers	7	055	05	0465	055	05	05	048	046	0515		
527907.	Strl.Steel for I-Beam Spans	8	036	0325	032	039	039	035	0335	034	0365		
17750.	Strl.Steel for Shells	9	04	04	0335	05	04	05	0345	03	0365		
9.065	Trtd.Timber, 12# F.C.	10	75-	75-	85-	90-	80-	80-	7750	90-	68-		
940.	14" Sq.Precast Conc.Piling	11	250	2-	2-	2-	2-	225	2-	160	150		
10632.	Trtd.Timber Pil.16# Full Cel	12	70	50	69	75	70	68	52	62	67		
15.	Untrtd.Timber Test Piling	13	68-	25-	50-	40-	50-	25-	25-	40-	25-		
32.	Timber Pile Splices	14	10-	5-	6-	10-	6-	1-	1-	10-	5-		
3520.	Bridge Railing	15	125	90	110	115	1-	125	95	1-	80		
		16											
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		18											
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		20											
		21											
		22											

J.S. Harrison 83,387.78
 Buckner Bros. 77,002.73
 Peppers & Fulton 85,562.75
 Thurber Const. Co. 89,726.23
 Geo. W. London Co. 81,565.
 J.S. Moore & Sons 83,856.06
 Austin Bridge Co. 76,692.14
 Earl W. Yates 80,011.34
 Thomas & Patton 78,067.75

Prepared by PAUL C. WHITLEY, Austin, Texas

Pecos COUNTY		DATE												
PROJECT NO F-618-D		HWY. NO. 27												
ENGINEER P.H. Caldwell, Ft. Stockton														
DESCRIPTION Grading & Small Drainage Structures														
AWARDED TO Sanders & Hurlburt, Ft. Stockton														
QUANTITY	ITEMS	NO.	1	2	3	4	5	6	7	8	9	10	11	12
8.69	Acres, Clearing	1	5-	5-	5-	5-	11-	4-	750					
8.69	Acres, Grubbing	2	5-	15-	10-	5-	4-	4-	20-					
554.7	Stas. Light Clearing	3	50	1-	50	25	40	50	150					
554.7	Stas. Light Grubbing	4	50	1-	50	25	40	75	3-					
90624.	Common Roadway Excavation	5	08	11	09	11	09	09	10					
5084.	Sol.Rk. Roadway Excavation	6	60	60	60	45	75	55	50					
503.	Backfill Embankment	7	15	11	20	25	30	12	10					
5662.	Dry Channel Exc. Class "A"	8	10	11	15	15	12	10	10					
332.	Culvert Excavation Cl. "A"	9	10	50	30	30	40	40	40					
80.	Culvert Excavation Cl. "B"	10	10	1-	01	30	10	40	40					
80.	Culvert Excavation Cl. "C"	11	1-	1-	150	2-	150	1-	1-					
453.	Hrs. Rolling Embankment	12	2-	2-	3-	7-	150	2-	2-					
464.	Hrs. Blading Embankment	13	1-	150	1-	01	175	185	150					
438.	Sprinkle Embankment	14	2-	150	250	15-	125	175	4-					
10524.	Cu. Yds. Borrow	15	08	11	10	11	10	09	10					
36630.	Sta. Yds. Overhaul	16	02	015	02	01	01	013	015					
4034.	Quarter Mile Overhaul	17	20	03	04	015	20	035	04					
657.61	Cl. "A" Concrete (Culverts)	18	13-	1450	14-	1450	1350	14-	14-					
77511.	Reinf. Steel (Structures)	19	03	03	03	03	03	03	03					
22.	12" Grouted Rip-Rap	20	4-	5-	4-	7-	6-	5-	5-					
12.	8" Grouted Rip-Rap	21	4-	5-	4-	6-	550	11-	4-					
3.	Removing Old Structures	22	10-	10-	5-	5-	10-	11-	2-					
145.	R/W Markers		125	125	100	125	1-	120	110					

Sanders & Hurlburt 27.5.53.60
 Tom Archer & Co 34.6.35.42
 L.V. Miles 29.7.54.14
 Hannah & Hall 38.03.6.95
 Brown & Root 29.15.9.95
 G.F. Davis 29.5.57.92
 Valley Dred. Co. 32.12.3.41

Prepared by PAUL C. WHITLEY, Austin, Texas

Pecos COUNTY		DATE												
PROJECT NO F-618-D		5-27-32												
ENGINEER P.H. Caldwell, Jr., Ft. Stockton		HWY. NO. 27												
DESCRIPTION Large Drainage Structures														
AWARDED TO Sanders & Hurlburt, Ft. Stockton														
QUANTITY	ITEMS	NO.	1	2	3	4	5	6	7	8	9	10	11	12
2.35	Acres, Clearing	1	3-	10-	5-	5-	5-	5-	15-	1-	750	5-		
2.35	Acres, Grubbing	2	5-	10-	10-	5-	5-	10-	15-	1-	1250	5-		
10.6	Stas. Light Clearing	3	25	150	1-	50	2-	25	150	50	1-	50		
10.6	Stas. Light Grubbing	4	50	2-	1-	50	2-	25	2-	50	2-	50		
908.	Dry Channel Excavation	5	10	15	15	10	12	10	20	08	20	12		
567.	Culvert Excavation Cl."A"	6	20	30	40	10	25	30	1-	20	70	40		
100.	Culvert Excavation Cl."B"	7	01	30	50	10	1-	01	1-	40	01	01		
100.	Culvert Excavation Cl."C"	8	75	1-	1-	1-	150	30	1-	1-	2-	1-		
15.	12" Grouted Rip-Rap	9	5-	450	5-	4-	6-	5-	6-	4-	6-	5-		
1151.	Class "A" Concrete	10	1285	14-	1425	12-	1310	1325	13-	1290	14-	1350		
143866.	Reinforcing Steel	11	025	035	0315	0264	027	027	0325	029	027	03		
799.66	Concrete Rail (Low Type)	12	90	1-	1-	85	90	60	1-	80	1-	1-		
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D. H. Buchanan 19, 490.05
 Millhorns & Davis 22, 38.41
 Thomas & Pettipiece 22, 379.21
 Sanders & Hurlburt 18, 642.69
 McClung Const Co 20, 340.22
 Kane Star Const Co 20, 023.84
 R.W. Briggs 21, 585.94
 Dozier Const Co 20, 062.50
 Buckner Bros 21, 747.89
 L.V. Miles 21, 141.49

PRESIDIO			DATE COUNTY Mar. 1st. 1932																
PROJECT NO S-862-A			HWY. NO. 3																
ENGINEER																			
DESCRIPTION Large Drainage Structures																			
AWARDED TO																			
QUANTITY	ITEMS	NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
2690.0	Dry Channel Excavation	1	15	12	15	15	12	12	12	12	14	15	20	15	18	20	16		
266.0	Culvert Excavation Cl. "A"	2	20	35	30	80	35	40	35	25	60	70	75	50	40	40	40		
50.0	Culvert Excavation Cl. "B"	3	20	1	30	25	50	40	01	01	2-	70	150	2	01	40	01		
868.0	Uncl. Struct. Excavation	4	30	125	40	125	1-	90	40	35	150	190	2-	350	1-	1-	1-		
624.76	Cl. "A" Concrete (Culverts)	5	14	1485	1450	1325	1275	1275	1290	13-	1490	1450	15	15-	16	1350	14-		
243.54	Cl. "A" Concrete (Gird-Slab)	6	15	1515	1450	1325	1275	1375	1384	1350	1490	1550	16	14	1650	1450	14-		
319.81	Cl. "A" Concrete (Abut-Bent)	7	15	1515	1450	1325	1275	1375	1374	13-	03	1450	15	16	1650	1450	14-		
201007.0	Reinf. Steel (New Billet)	8	03	0284	0315	03	03	0284	029	0265	5	031	03	0325	03	03	03		
185.0	Cu. Yds. Grouted Rip-Rap	9	3	5	5-	675	3	450	425	4-	1	5	5	5	450	450	450		
594.33	Concrete Rail (Low Type)	10	75	1	85	115	90	90	90	95	25	130	1	1	1-	1-	1		
3.0	Removing Old Structures	11	20	25	10	15-	5	10-	15	20-	029	25-	25	20	25-	10-	10		
128463.0	Rail Reinforcing Steel	12	028	0289	0315	029	0263	027	028	026	03	-	0295	031	0-	03	-		
72554.0	New Billet Reinf. Steel	13	03	0294	0325	03	03	0284	029	0265	-	03	031	-	03	-			
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BUNDS



PAUL C. WHITFIELD

INSURANCE

PRESIDIO			DATE COUNTY Mar. 1st. 1932																
PROJECT NO S-862-A			HWY. NO. 3																
ENGINEER James G. Lott, Marfa, Texas																			
DESCRIPTION Grading & Small Drainage Strs.																			
AWARDED TO																			
QUANTITY	ITEMS	NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
96232.0	Common Roadway Excavation	1	095	10	11	095	13	105	12	09	12	11							
9675.0	Solid Rock Rdwy Excav.	2	45	70	70	85	13	55	70	50	65	30							
18695.0	Dry Channel Excavation	3	10	14	14	14	10	105	12	12	18	11							
309.0	Culvert Excavation Cl. "A"	4	35	40	30	70	50	40	50	25	40	30							
100.0	Culvert Excavation Cl. "B"	5	10	2-	1-	02	50	2-	50	01	01	30							
125.0	Hrs. Blading Embankment	6	50	1-	2	125	40	150	250	1-	1-	4							
187.0	C.Y. Backfill Embank'mt.	7	20	20	12	25	20	20	16	12	20	30							
53422.0	Sta. Yds. Overhaul	8	02	015	02 1/4	02	01	02	03	02	02	02							
449.65	Class "A" Concrete (Culv)	9	15	1581	1440	1580	1350	14	14-	13	1525	1740							
47206.0	Reinf. Steel (New Billet)	10	03	0381	03	03 1/4	037	0275	032	0285	032	0325							
7.0	Remove Old Structures	11	5	10	150	5	5	10	10-	1-	5	10-							
174.0	R/W Markers	12	1	1	1	2	125	150	150	1-	150	225							
47206.0	Reinf. Steel (Rail) Alternate	13	029	-	029	031	035	0275	-	-	-	0315							
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		22																	

3 Hannah & Hull
Brown & Roark
Tom Archer
McClure
Lee Moore
Lore Star
McCall
D.H. Buck
Bucy & Childs
Dudley & G. Moore

D.H. Buckman 2437
Lee Moore 2459
Hannah & Hull 2497

PHONE 8438

AUSTIN, TEXAS

OFFICE, 605 LITTLEFIELD BLDG.

RANDALL COUNTY Feb. 29th, 1932																			
PROJECT NO F-60-C & 546-G HWY. NO. 9																			
ENGINEER E.H.Gohmert, Canyon, Texas																			
DESCRIPTION Caliche Base Courses																			
AWARDED TO																			
QUANTITY	ITEMS	NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
2000.0	Uncl. Road Excavation	1	08	15	12	20	20	15	01	08	12	14	20	08	20				
21000.0	Stripping Material Pits	2	07	08	10	10	07	08	01	08	12	08	04	09	02				
350904.36	Fine Gr. Sub.Gr. & Shldrs.	3	01	025	02	02	02	025	02	025	02	02	017	02	025				
4685.59	Sprinkle Sub.Gr. & Base Crs.	4	80	65	1-	150	1-	80	140	75	1-	90	70	60	80				
8994.33	Water Hauled Add. Mile	5	35	30	50	50	10	30	30	40	40	25	30	25	25				
2197.0	Ex. Roll Sub.Gr. & Base	6	1-	150	150	2	1-	125	1-	150	150	175	1-	1-	175				
89327.71	Caliche Base Courses	7	35	55	38	60	43	40	27	27	60	42	40	46	45				
1585284.97	Material Haul Add 1/4 Mile	8	02	018	02	02	02	02	019	0175	02 1/2	015	018	0175	016				
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2 Huddleston & W
 McClure & Don
 McClung
 J.W. Gwin
 Locke & Bradley
 Uvalde Const
 J.W. Zenger
 Ernest Lloyd
 Wagoner Men
 Armstrong & A
 Lee Moore
 L.H. Hartsell
 Ralph Pleasant

Reeves & Jeff Davis COUNTY		DATE												
PROJECT NO F-408-B		HWY. NO. 27												
ENGINEER A. A. Walker, Pecos														
DESCRIPTION Large Drainage Structures														
AWARDED TO L. D. Parks, Ft. Worth														
QUANTITY	ITEMS	NO.	1	2	3	4	5	6	7	8	9	10	11	12
1571.	Common Channel Excavation	1	15	14	15	15	13	12	15	20	18			
624.	Special Channel Excavation	2	35	75	20	25	20	50	24	30	25			
554.	Culvert Excavation Cl. "A"	3	60	40	35	50	30	30	35	40	30			
15.	Culvert Excavation Cl. "B"	4	2-	01	01	50	1-	1-	1-	01	30			
10.	Culvert Excavation Cl. "C"	5	350	250	1-	3-	3-	2-	350	150	250			
857.	Bridge Excavation Cl. "A"	6	150	1-	75	1-	70	50	75	50	1-			
240.	Bridge Excavation Cl. "B"	7	2-	01	75	1-	1-	50	250	01	01			
67.	Bridge Excavation Cl. "C"	8	350	250	2-	3-	2-	1-	3-	150	220			
630.37	Class "A" Conc. (Culverts)	9	1450	1375	1225	1275	13-	13-	1350	14-	1275			
395.30	Class "A" Conc. (Gird-Slabs)		14-	1375	1225	1325	14-	14-	1475	14-	1375			
381.51	Class "A" Conc. (Abut-Bents)		1350	1375	1225	1325	1350	14-	1350	14-	14-			
252702.	Reinforcing Steel	12	0275	0275	029	03	029	03	029	0325	0275			
85.	Dry Rip-Rap Class 1	13	350	2-	3-	3-	4-	2-	375	2-	2-			
1023.05	Concrete Rail (Low Type)	14	1-	60	85	120	80	80	95	150	150			
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		21												
		22												

Valley Dred. Co
 29, 618.82
 Lone Star Const. Co
 29, 043.46
 L. D. Parks
 26, 706.75
 W. W. Wann
 29, 397.83
 Hannahell Hall
 28, 880.23
 Filkins & Davis
 28, 966.87
 D. H. Buchanan
 30, 183.14
 L. J. Miles
 30, 897.47
 Buckner Bros.
 28, 855.08

Refugio		DATE																	
PROJECT NO S-840-A,U-11		COUNTY April 4th. 1932																	
ENGINEER R.E.Killmer, Refugio, Texas		HWY. NO. 128																	
DESCRIPTION Concrete Pavement																			
AWARDED TO <i>H B Zachary</i>																			
QUANTITY	ITEMS	NO.	American	E H Dalton	Gulf Bit	Union Const.	Russ Mt.	L.H. Lacy	F.P. Mc	Harrison Eng	R.W. Briggs	Arco	V.R. Zachary	Northwest	Dodd & Med	H B Zachary	Union Pav. Co.	Westark	Bard
18,755	Uncl. Roadway Excavation	1	12	12	12	15	10	12	12	18	15	12	12	15	11	12	15	14	15
9,373	Sta. Yds. Overhaul	2	02	02	03	02	04	03	02	02	02	02	02	02	03	04	01	03	02
312,821	Fine Gr. Sub-Gr. & Shldrs.	3	01	01	013	02	01	018	005	02	005	012	02	01	01	01	01	015	015
185,516	Conc. Pavement (Strength)	4	141	120	117	125	127	120	124	135	132	119	125	126	124	114	122	123	117
2,351	Conc. Pvt. (Hi. Early St'gth)	5	165	135	157	165	155	140	150	160	145	134	150	160	160	135	162	140	137
362,580	Reinf. Steel for Pvt. (Bars)	6	016	0195	021	02	02	0185	02	018	02	02	02	02	02	02	02	019	020
655,525	Reinf. Steel for Pvt. (Mesh)	7	045	039	045	055	043	035	04	05	045	01	04	05	05	045	05	048	045
9,420	L.F. Wire Mesh Guard Fence	8	29	33	30	30	33	32	33	30	30	35	35	33	35	35	30	33	35
310	Each, R/W Markers	9	2-	1-	140	250	110	1-	125	150	100	350	2-	250	1-	150	150	1-	250
		10																	
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Runnels & Coleman		COUNTY	DATE																
PROJECT NO	F-600-A, B, & C.	HWY. NO.	23																
ENGINEER	C. M. Garrett, Ballinger																		
DESCRIPTION	Caliche & Water-Bound Broken																		
AWARDED TO	Cage Bros. Bishop																		
QUANTITY	ITEMS	NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
2000.0	Uncl. Roadway Excavation	1	12	25	40	50	20	30	30	1-									
9000.0	Stripping Material Pits	2	12	20	20	10	10	15	10	15									
267941.8	Fine Gr. Sub. Gr. & Shldrs.	3	015	03	025	04	02	025	025	01									
2396.0	Ex. Roll. Sub. Gr. & Bs. Grs.	4	150	2-	120	150	125	150	1-	1-									
5869.24	Sprink. Sub. Gr. & Bs. Crs.	5	1-	90	90	1-	1-	80	80	90									
13974.81	Water Hauled Add. Mile	6	40	30	20	03	25	35	40	16									
46897.40	Caliche Base Course	7	42	35	35	35	34	37	35	48									
420813.7	Material Haul. Addl. $\frac{1}{4}$ Mile	8	02	025	025	02	025	025	025	02									
30347.4	Water-Bound Brkn. St. Mac. Bs.	9	134	85	95	1-	95	125	95	90									
6069.5	Base Course Binder	10	132	65	80	1-	95	125	125	90									
208226.66	Material Haul. Add. $\frac{1}{4}$ Mile	11	02	025	02	02	025	025	025	02									
16370.0	Wire Mesh Guard Fence	12	38	32	30	30	30	40	30	31									
185.0	Rock Drains	13	175	3-	225	5-	2-	2-	2-	285									
257.0	R/W Markers	14	125	150	150	1-	1-	175	125	125									
200.0	Drilling Water Wells	15	225	350	2-	225	125	2-	175	250									
		16																	
		17																	
		18																	
		19																	
		20																	
		21																	
		22																	

Morgan Const. 108,480.53 Co.
 D.H. Dalton Co. 93,718.33
 Cage Bros. 90,450.18
 Jas. Spencer & 94,808.74
 Thompson & 91,415.70
 Simpson Brown & Root 108,570.11
 J.B. Dunaway, Jr. 95,742.96
 Thurber Const. Co. 90,718.95

BONDS

I PAUL C. WINDLER

INSURANCE

SAN PATRICIO COUNTY		DATE																		
PROJECT NO S.P. 886-F		JAN. 18-19 1932																		
ENGINEER T. E. Huffman, Sinton		HWY. NO. 9																		
DESCRIPTION Grading & Drainage Structures																				
AWARDED TO																				
QUANTITY	ITEMS	NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
		1																		
3.6	Stas., Light Clearing	2	75	5-	2	1	1	1	1	1	3	1								
3.6	Stas., Light Grubbing	3	1-	5-	3	2	1	2	1	2	5	2								
85.594	Acres, Clearing	4	8-	12 ⁵⁰	8	2	7 ⁵⁰	2	15	10	15	10								
85.594	Acres, Grubbing	5	12-	14-	14	10	10-	10-	2	15	20	15								
78,763.0	Cu. Yds., Com. Rdwy. Excavation	6	11	13	10	11	10	11	11	11	13	12								
18,922.0	Cu. Yds., Dry Chan. Excavation	7	09	13	15	10	08	02	18	09	13	15								
760.0	Cu. Yds., Culv. Excav. Cl. "A"	8	60	1-	60	60	25	25	50	40	75	50								
100.0	Cu. Yds., Culv. Excav. Cl. "B"	9	60	3-	60	60	25	25	01	1-	3-	3-								
6,395.0	M. Gals., Jetting & Ponding	10	1-	75	125	90	125	95	2-	125	150	150								
81,452.0	Cu. Yds., Borrow	11	09	13	15	10	08	02	20	09	10	13								
88,331.0	Sta. Yds., Overhaul	12	02	03	03	02	02	02	02	02	03	02								
623.27	Cu. Yds., Cl. "A" Concrete	13	14 ⁵⁰	16 ⁵⁰	15 ⁵⁰	14 ⁵⁰	13 ⁷⁵	14 ⁷⁵	15-	15	15 ⁷⁵	15								
300.0	Lin. Ft., 24" Std. Rein. Conc. Pipe	14	3	2	3 ⁵⁰	2 ⁷⁵	2 ⁵⁰	2 ⁵⁰	250	350	3 ⁵⁰	2 ⁵⁰								
800.0	Lin. Ft., Precast Conc. Piling	15	2 ⁷⁵	2	3	2 ⁵⁰	2 ⁵⁰	3-	3	3 ²⁵	3	3								
112.0	Lin. Ft. Conc. Railing (low type)	16	1 ²⁰	2	1 ²⁵	1	1-	1 ²⁵	1 ⁵⁰	2	1 ²⁵	1-								
2.0	Each, Untreated Timber Test Pil.	17	40	100	100-	75	40-	100-	20-	75-	150	50-								
82,567.0	Lbs., Reinfo. Steel (Structures)	18	03	0 ⁷⁵	03	03	02 ⁷⁵	03 ⁵⁰	03	02 ²⁵	03 ¹⁵	03								
100,262.0	Cu. Yds., Wag. or Tr. Haul 1/2 Mile	19	03	10	15	07	07	08 ⁵⁰	04	07	10	14								
149,295.0	Cu. Yds., Wag. or Tr. Haul Ad. 1/2 Mi.	20	03	02	03 ⁵⁰	03	03	03 ⁵⁰	03	01	04	04								
126.0	Each, Right-of-way markers	21	1 ¹⁰	2 ⁵⁰	2-	1 ¹⁰	1 ²⁰	9 ⁵⁰	2-	2-	1 ⁵⁰	1 ²⁰								
		22																		

PHONE 8438

AUSTIN, TEXAS

OFFICE, 605 LITTLEFIELD BLDG.

Shelby COUNTY		DATE																		
PROJECT NO M-11-L-4		5-26-32																		
ENGINEER T.E. Huffman, Lufkin		HWY. NO. 8																		
DESCRIPTION Tenaha Bayou Bridge																				
AWARDED TO J.M. Odom, Austin																				
QUANTITY	ITEMS	NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
72034.	Treated Timber 12# FC.	1	7750	74-	75-	70-	74-	80-	71-	75-	78-	80-								
3852.	Treated Timber (Wolmanized)	2	8250	79-	80-	85-	88-	90-	80-	60-	78-	80-								
16.	Timber Pile Splices	3	250	1-	1-	5-	15-	1-	150	10-	4-	1-								
4.	Untreated Test Piling	4	35-	29-	30-	25-	50-	40-	25-	50-	35-	30-								
6048.	Treated Timber Piling 16#	5	59	.575	60	75	73	50	51	55	65	60								
239.14	Class "A" Concrete	6	1450	17-	1450	1450	13-	1730	1245	18-	18-	13-								
29080.	Reinf. Steel (New Billet)	7	0275	0265	026	028	029	04	0248	03	026	024								
29080.	Reinf. Steel (Rail) Alter.	8	0265	0265	026	028	028	-	0238	03	-	024								
		9																		
		10																		
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		19																		
		20																		
		21																		
		22																		

J.L. Markham 13,886.90
 Austin Br. Co. 14,088.43
 J.S. Moore & Son 13,699.12
 W.S. Crawford 14,367.57
 W.A. McClellan 14,447.60
 Buckner Bros 14,609.72
 J.M. Odom 12,300.44
 D.H. Dalton Co. 15,101.79
 J.E. Thompson 15,114.91
 Ed. Pettus 13,642.42

BUNDS

A PAUL C. WHEELER

INSURANCE

TOM GREEN			COUNTY Mar. 1st. 1932																
PROJECT NO S-141-C			HWY. NO. 30																
ENGINEER																			
DESCRIPTION Pecan Creek, So. Concho River																			
Bridges and Relief Bridge																			
AWARDED TO																			
QUANTITY	ITEMS	NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
2.10	Acres Clearing	1	5	10	30	10	5	30	25	30	12 ⁵⁰	8	10	10	3	10	10	15	5
2.10	Acres Grubbing	2	10	20	50	15	10	50	25	40	70	12	2	15	8	15	15	25	10
9.25	Light Clearing	3	50	2	10	2	1	5	2 ⁵⁰	5	1	1 ⁰⁰	3	2	2	1	10	1 ⁵⁰	2
9.25	Light Grubbing	4	1	4	20	3	2	2 ⁵⁰	2 ⁵⁰	10	1	3	3	3	3	2	15	2 ⁵⁰	2
3996.0	Common Roadway Excavation	5	12	13	14	12	14	20	10	10	13	16	14	12	12	15	13 ⁵	20	12
1246.0	Dry Channel Excavation	6	12	20	20	12	15	20	10	15	13	18	16	15	14	18	13 ⁵	20	12
150.0	M. Gals. Jetting-Ponding	7	1-	1-	2 ⁵⁰	1-	2 ²⁰	1 ⁷⁵	1 ⁵⁰	1 ⁵⁰	1-	1 ⁷⁵	2 ⁵⁰	1-	1 ⁵⁰	2-	2-	7 ⁵	1-
13044.0	Cu. Yds. Borrow	8	12	13	14	12	14	15	10	10	13	16	14	12	10	14	13 ⁵	15	12
721.0	C.Y. Wagon or Truck Haul	9	30	20	25	05	20	10	10	30	15	15	20	15	15	25	2 ⁵	20	2 ⁵
3290.0	Sta. Yds. Overhaul	10	02	03	04	02	02	02 ⁵	02	02	02	03	03	02	02	02	03 ⁵	02	01
1965.0	Uncl. Strl. Exc. Bridge	11	3 ⁵⁰	1 ⁷⁰	7-	2	3	2 ²⁰	6	4	2 ⁵⁰	7-	12 ⁵⁰	2 ⁹⁰	3-	5	2 ⁷⁵	1 ⁷⁵	3
385.0	Uncl. Strl. Exc. Culvert	12	75	40	1-	40	40	75	50	50	75	6	60	30	40	50	80	40	50
30.0	Sol. Rock Strl. Exc. Bridge	13	12-	3	10	3	10	10	12 ⁵⁰	6	5	12	15	7-	4-	5	15-	5	5
653.98	Cl. "A" Concrete (Gird-Slab)	14	17 ⁵⁰	12 ⁴⁰	14 ⁰⁰	15	13 ⁵⁰	13 ⁷⁵	13 ⁹⁵	13-	14 ⁵⁰	16	15 ⁵⁰	14 ¹⁵	12 ²⁵	14 ⁷⁵	14 ¹⁵	13 ⁸¹	15
554.14	Cl. "A" Concrete (Pier-Bent)	15	15	12 ⁴⁰	16-	14	13 ⁵⁰	13 ⁷⁵	13 ⁹⁵	13-	14 ⁵⁰	15	15-	13 ⁸⁸	12 ⁵⁰	14 ⁷⁵	14 ¹⁵	15 ⁴⁰	15
514.51	Cl. "A" Concrete (Culvert)	16	17	12 ⁴⁰	13-	12	13 ⁵⁰	10 ⁵⁰	13 ²⁵	13-	13 ⁷⁵	14 ⁵⁰	14 ⁵⁰	13 ²⁵	11 ⁷⁵	14 ⁷⁵	14 ¹⁵	15 ⁴⁰	15
333099.0	Reinforcing Steel	17	03	02 ⁸	03	03	02 ⁸	03	02 ⁸	02 ⁵	02 ⁷⁵	031	02 ⁹	02 ⁸	02 ⁸	02 ⁷⁵	02 ⁷⁵	02 ⁷	03
86.0	C.Y. Grouted Rip-Rap	18	7 ⁵⁰	4	4	5	5	4 ⁵⁰	5	4	5	5-	5	4-	5	4-	5 ⁵⁰	5	2 ⁵⁰
1531.0	L.F. Conc. Rail (Low Type)	19	1 ⁵⁰	90	110	1-	1-	90	1-	1	1 ²⁰	1-	90	90	90	90	90	1 ⁵⁰	1 ⁵⁰
24.0	Railroad Rails in place	20	6	12	20	12	12	3 ⁵⁰	10	15	10	6-	4 ⁵⁰	12	6-	12-	8	10	1 ⁵
2.0	Removing Old Structures	21	50	70	125-	30	50	50-	100-	25-	75	40	50-	50	15	100-	125-	50	50
1615.0	Remove & Replace Base	22	40	80	150	60	90	50	50	99	40	45	50	35	75	60	1-	50	25

PHONE 8438

AUSTIN, TEXAS

OFFICE, 605 LITTLEFIELD BLDG.

BONDS

PAUL C. WHILEY

INSURANCE

Travis COUNTY		DATE																		
		April 5th. 32																		
PROJECT NO M-14-S-4 & M-14-W-4 HWY. NO 2 & 71																				
ENGINEER D. E. H. Manigault, Austin, Texas																				
DESCRIPTION Two Multiple Box Culverts																				
AWARDED TO <i>Word & Worrel</i>																				
QUANTITY	ITEMS	NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
2065	Dry Channel Excavation	1	30	16	16	15	40	25	20	20	20	20	20	20	15	50				
312	Uncl. Structural Excavation	2	125	65	70	165	150	250	1-	80	50	50	3	50	80					
7600	Sta. Yds. Overhaul	3	03	04	02	03	02	03	03	03	03	02	03	01	015					
151	C.Y. Std. Gravel Surface	4	150	1-	50	150	140	150	225	80	125	35	4-	60	115					
292.48	C.Y. Class "A" Concrete	5	1150	1160	1175	1350	12-	14-	12-	1250	14-	1675	13-	1285	1285					
41819	Reinf. Steel (New Billet)	6	03	028	027	0285	028	0275	032	03	027	025	03	-	029					
20	L.F. Corr. Galv. Metal Pipe	7	250	250	2-	2-	250	250	250	250	225	250	3-	2-	215					
71.5	Concrete Railing (Low Type)	8	1-	110	125	150	125	125	1-	115	140	95	110	1-	115					
2.0	Remove Old Structures	9	175-	160-	110	115-	150-	75-	75-	150-	40-	105-	150-	50-	105-					
41819	Rail Reinf. Steel (Alternate)	10	0275	0275	-	-	-	0275	03	-	026	-	029	0375	-					
		11																		
		12																		
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5,647.70
C. W. Williamson
5,691.43
Buckner Bros.
5,880.55

Upshur & Gregg		COUNTY	DATE																	
PROJECT NO F-109-B & D		HWY. NO. 15																		
ENGINEER Vance Johnson, Big Sandy, Texas																				
DESCRIPTION Grading & Small Drainage Structures																				
AWARDED TO J.G. Newkirk, Rusk																				
QUANTITY	ITEMS	NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
4.05	Acres, Clearing	1	25	25	30	20	20	40	20	25	25	50	30	30						
4.05	Acres, Grubbing	2	40	25	30	70	20	50	50	25	60	50	40	80						
56.0	Stas., Light Clearing	3	250	1-	150	1-	1-	4-	1-	2-	4-	3-	2-	150						
125.0	Stas., Light Grubbing	4	3-	1-	2-	10-	1-	5-	2-	3-	4-	3-	4-	350						
217,892.0	Common Roadway Excavation	5	.115	11	11	12	12	14	13	12	13	11	16	17						
4,805.0	Dry Channel Excavation	6	11	20	13	15	12	15	13	15	15	15	18	25						
3,670.0	Wet Channel Excavation	7	12	20	18	20	15	25	23	25	40	20	25	50						
605.0	Culv. Excav. Class "A"	8	40	50	35	40	50	70	40	50	50	1-	65	75						
301.0	Culv. Excav. Class "B"	9	70	75	35	1-	1-	2-	2-	2-	150	1-	65	175						
7,730.4	Jetting & Ponding	10	35	60	60	40	60	95	70	1-	75	50	70	150						
118.0	Hrs., Blading Embankment	11	250	3-	150	2-	1-	250	2-	150	2-	3-	2-	250						
26,626.0	Cu. Yds., Borrow	12	.115	11	11	12	12	13	13	12	13	11	16	17						
224,104.0	Station Overhaul	13	02	015	01	02	015	025	02	02	02	02	015	02						
123,184.0	Quarter Mile Overhaul	14	04	06	03	05	03	07	04	03	05	05	05	08						
554.87	Class "A" Concrete	15	1150	1350	1350	1375	14-	17-	15-	15-	14-	14-	1450	1750						
240.0	24" Corr. Galv. Metal Pipe	16	185	2-	2-	190	2-	220	180	2-	175	3-	2-	175						
198.52	Stas., Sodding	17	5-	2-	2-	2-	1-	5-	2-	4-	2-	6-	9-	2-						
67,853.0	Lbs., Reinforcing Steel	18	0275	026	028	0276	0275	03	03	03	03	0325	03	03						
1,218.0	24" Reinf. Conc. Pipe (Ex. Str.)	19	265	250	250	230	3-	230	230	250	250	3-	350	2-						
157.0	Each, R/W Markers	20	120	120	110	125	175	150	110	125	1-	1-	1-	1-						
651.0	Rock Baffle Walls	21	150	150	1-	90	3-	390	1-	125	1-	150	1-	3-						
18,382.0	Rk. Baf. Wl. Mat. Hauled Ad. 1/2 mi.	22	04	0225	03	03	035	04	025	03	05	02	04	03						

Prepared by PAUL C. WHITLEY, Austin, Texas

Wood		COUNTY	DATE																
PROJECT NO S-1002-B			6-30-32																
ENGINEER D. C. Greer, Tyler			HWY. NO. 37																
DESCRIPTION Lake Fork Creek Bridge																			
AWARDED TO J. L. Markham, Sulphur Spgs																			
QUANTITY	ITEMS	NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
4.43	Acres, Clearing	1	25-40-	1250	20-	10-	20-	15-	100-	50-	20-								
820.57	Cl. "A" Concrete in Slabs	2	1250	14-	11-	1350	1250	1350	13-	1650	1250	13-							
27.04	Cl. "A" Concrete in Bents	3	16-	14-	11-	14-	1250	1350	15-	1725	13-	13-							
150844.0	Reinforcing Steel	4	0275	0265	0235	023	025	026	027	03	0235	0225							
476462.0	Structural Steel	5	035	034	032	0315	0327	0325	035	035	032	038							
300.0	12" Sq. Concrete Piling	6	5-	150	2-	2-	150	3-	150	275	140	150							
7200.0	Treated Timber Piling 16#	7	65	475	75	59	63	60	65	88	60	62							
10.505	Treated Timber 12# F.C.	8	74-	77-	65-	68-	75-	80-	80-	92-	80-	20-							
5.0	Untreated Test Piling	9	35-	25-	20-	40-	25-	50-	40-	100-	25-	5-							
18.0	Timber Pile Splices	10	6-	1-	1-	5-	10-	5-	6-	850	1-	1-							
30.0	Pilot Holes	11	25-	7-	10-	750	15-	15-	14-	25-	15-	15-							
2577.0	Bridge Railing	12	90	95	80	90	90	1-	110	135	1-	1-							
150844.0	Reinforcing Steel	13	-	-	023	023	024	025	025	0225	0235	025							
		14																	
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Prepared by PAUL C. WHITLEY, Austin, Texas

Prepared by PAUL C. WHITLEY, Austin, Texas

Uvalde COUNTY			DATE 9-20-32												
PROJECT NO S-086-A			HWY. NO. 4												
ENGINEER M.B. Hodges, Uvalde, Texas															
DESCRIPTION Leon River & Deep Creek Bridges															
AWARDED TO J. Floyd Malcom Co., Abilene															
QUANTITY	ITEMS	NO.	1	2	3	4	5	6	7	8	9	10	11	12	13
2780.	Uncl. Struct. Excav.	1	3.50	1-	3.75	4.75	3.50	5-	2-	2.75	3-				
168.	Solid Rock Struct. Excav.	2	4	3-	5-	7.50	3.50	7-	2-	3.50	7-				
1105.01	Cl. A Conc. for Girds. & Slabs	3	6.50	15-	16.50	15-	16.15	22-	15.05	14-	13.50				
1102.66	Cl. A Conc. for Bents & Piers	4	6.50	14.50	14.50	15-	16.55	22-	14.75	14-	12.50				
10850.	Cast Steel Bearing Plates	5	.10	.08	.08	.09	.08	.10	.045	.07	.07				
472548.	Lbs., Reinforcing Steel	6	.0375	.035	.038	.032	.0375	.035	.034	.0327	.0375				
1906.	Conc. Railing, Low Type	7	1.50	.85	.75	.90	1-	.80	.85	.85	1-				
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		20													
		21													
		22													

H.B. Zachry 66,993.11
 J. Floyd Malcom Co. (1) 53,475.00
 Standard Pvg. Corp. 64,220.56
 J.S. Harrison 64,113.49
 W.W. Vann 64,966.42
 Combs & Glade 81,393.72
 Cage Const. Co. (2) 55,605.62
 M.H. Ryland 55,664.30
 Heldenfels Bros. 57,102.94

Prepared by PAUL C. WHITLEY, Austin, Texas

Val Verde		COUNTY	DATE								
PROJECT NO F-212-Rev.		HWY. NO. 3									
ENGINEER M.B. Hodges, Uvalde, Texas											
DESCRIPTION Devils River Bridge											
AWARDED TO <i>Thompson & Simpson, Angelo</i>											
QUANTITY	ITEMS	NO.	1	2	3	4	5	6	7	8	9
420.	Uncl. Structural Excav.	1	3-	1.80	2.40	.75	2.50	1-	2.50		
308.3	Solid Rock Strtl, Excav.	2	6-	2.25	6.40	1-	3.50	3-	3.50		
564.74	Cl.A Conc.for Gird.&Spans	3	15.25	15-	16.60	13.50	15.30	15.65	15-		
934.30	Cl.A Conc.for I-Beam Spans	4	15.25	13.50	16.90	13.50	15.30	16.65	15-		
1115.76	Cl.A Conc.for Piers&Bents	5	15.25	14.50	17.30	13.50	15.30	17-	15-		
389404.	Lbs., Reinforcing Steel	6	.035	.035	.033	.0297	.0375	.035	.032		
621860.	Strl,Steel for I-Beam Spans	7	.036	.042	.038	.043	.043	.04	.038		
2690.	Conc. Railing (Special)	8	1-	1.10	1.20	1-	1.20	1.30	1.25		
635.	Dry Rip-Rap, Class 1	9	2-	1.75	2.50	2-	3-	1-	3-		
		10									
		11									
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		18									
		19									
		20									
		21									
		22									

Thomas & Phillip 82, 963.41
Cage Const. Co. 82, 530.94
L.M. Mackey 88, 746.07
Thompson & Simpson 78, 188.83
Standifer Bros. 88, 612.52
Jno. F. Buckner 87, 323.44
J.S. Harrison 82, 711.66