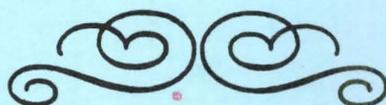


**STATE HIGHWAY AND  
PUBLIC TRANSPORTATION COMMISSION  
OF  
SOUTH CAROLINA**



*MINUTES AND RECOMMENDATIONS*

March 17, 1988

Mr. David Bowers

SOUTH CAROLINA

Highways and Public Transportation Commission

MINUTES

March 17, 1988

MINUTES  
HIGHWAYS AND PUBLIC TRANSPORTATION COMMISSION  
MEETING OF MARCH 17, 1988

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MINUTES  
HIGHWAYS AND PUBLIC TRANSPORTATION COMMISSION  
OF  
SOUTH CAROLINA

March 17, 1988

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The regular monthly meeting of the Highways and Public Transportation Commission was held at the offices of the State Highways and Public Transportation Department in Columbia, South Carolina, at eleven o'clock a.m. on March 17, 1988. In compliance with the "Freedom of Information Act", the news media was advised in writing of the time, date and place of this meeting.

Present

Absent

Carl L. Brazell, Chairman, Presiding  
Belva F. Beaver  
James W. Bilton  
Charles E. Dalton  
R. Clark DuBose  
M. Lois Eargle  
Billie S. Fleming  
John P. Gardner, Jr.  
Blake L. Griffith  
Bill Knotts  
Isadore E. Lourie  
Wallace J. McKnight  
B. Bayles Mack  
Clyde L. Medley  
Lewis Phillips  
William C. Prince  
J. B. Rhodes  
Margaret H. Rush  
W. M. "Mat" Self  
J. "Moot" Truluck

Roll  
Call

Also Present: J. G. Rideoutte, Executive Director  
H. P. Snyder, State Highway Engineer  
R. W. Powell, Secretary-Treasurer

SECTION 1: The Minutes for the meeting of February 18, 1988; copies of which had been previously mailed to each member of the Commission, were approved.

Minutes

SECTION 2: The Commission unanimously passed a motion accepting monthly reports as published by the Department of activities for the month of February, 1988.

Reports

Prchs  
 SECTION 3: The Commission unanimously passed a motion approving purchase orders issued for amounts in excess of \$1,000.00 during the month of February, 1988, as shown in the Appendix.

DBE  
 Sup  
 Serv's  
 Contr  
 SECTION 4: The Commission unanimously passed a motion approving the action of the Department in awarding the DBE Supportive Services contract to D. E. Sumpter and Associates, Inc. at a cost not to exceed \$69,000.00 and also approved the allocation of \$190,000.00 for the provision of DBE/DWBE Supportive Service activities, as shown in the Appendix.

Contr  
 OJT  
 SECTION 5: The Commission unanimously passed a motion authorizing the Department to enter into a contract for On-The-Job Training Supportive Service with Dennis and Associates to continued providing services for persons enrolled in training programs and contractors administering such programs at a cost of \$52,000.00, as shown in the Appendix.

Sup  
 Agrmt  
 SECTION 6: The Commission unanimously passed a motion authorizing the Department to enter into a supplemental agreement with the design consultant on the James Island Expressway project in Charleston County to provide construction management services at an estimated cost not to exceed \$750,000 using Federal Discretionary Bridge Replacement funds, as shown in the Appendix.

Agrmt  
 Greiner  
 Engr &  
 LPA  
 Group  
 SECTION 7: The Commission unanimously passed a motion authorizing the Department to enter into an agreement with Greiner Engineering Sciences, Inc. and the LPA Group to provide engineering services for the design of the proposed Isle of Palms Connector in Mount Pleasant at an estimated cost of \$962,000.00 using Federal Aid funds, as shown in the Appendix.

SECTION 8: The Commission unanimously passed a motion authorizing transfer of allocation of State Highway funds for capital improvements/land and buildings, as follows:

| MSC.<br>No.  | County     | Description   | Amount          |
|--------------|------------|---|-----------------|
| 240          | Charleston | To cancel unused allocation allotted to cover cost of West Ashley (Charleston) License Sales Office in Charleston County which will not be built  | \$ (454 598 40) |
| 246.1        | Richland   | To increase allocation to cover cost of District Patrol Headquarters building on Shop Road in Columbia, S. C.<br>Total Allocation: \$ 954 598 40<br>Less Previous Allocation 500 000 00 | 454 598 40      |
| <u>Total</u> |            |   | <u>\$ -0-</u>   |

Alloc's  
 Land &  
 Bldgs

SECTION 9: The Commission unanimously passed a motion authorizing allocation of State Highway funds for capital improvements/land and buildings as follows:

| MSC No.      | County   | Description   | Amount               |
|--------------|----------|---|----------------------|
| 267          | Aiken    | To cover the cost of the Beach Island section shed located at Beach Island, S. C.                               | \$ 151 000 00        |
| 275          | Florence | To cover the cost of the Lake City License Sales office and land located in Lake City, S. C.                    | 40 000 00            |
| 212.7        | Richland | To cover the cost of renovation to the Columbia Headquarters Building located on Park Street in Columbia, S. C. | 200 000 00           |
| 257.1        | Richland | To cover the cost of the Richland Sign Shop warehouse located off Alpine Road in Columbia, S. C.                | 350 000 00           |
| <u>Total</u> |          |   | <u>\$ 741 000 00</u> |

Alloc's Land & Bldgs

SECTION 10: The Commission unanimously passed a motion revising the allocation of funds for work at a State Park as follows:

| Project Number | County   | Description   | Amount            |
|----------------|----------|---|-------------------|
| E-299A         | Richland | Entrance road to Sesqui-centennial State Park from US Route 1 approximately 4.0 miles southwest of Pontiac to lake and including cul-de-sac at end - 1.2 miles<br>Total Allocation: \$ 278 750<br>Less Previous Allocation: 143 000<br>(File No. 40 (7) 299A) | \$ 135 750        |
| <u>Total</u>   |          |   | <u>\$ 135 750</u> |

Alloc's State Park

SECTION 11: The Commission unanimously passed a motion to set up allocation of funds for work at a State Institution as follows:

| Project Number | County   | Description   | Amount    |
|----------------|----------|---|-----------|
| D-301A         | Richland | Resurfacing, rehabilitation and construction of drives and parking areas at SLED Headquarters Building on US Route 176 (Broad River Road) - approximately 0.25 mile. (File No. 40 (6) 301A) | \$ 44 000 |

Alloc's  
State  
Inst

SECTION 12: The Department submitted a report of right of way payments on roads in Aiken, Clarendon, Colleton, Jasper, and Spartanburg counties in the State Secondary "C" Construction Program as follows:

R/W  
Pymts

|                   |  |  |             |
|-------------------|--|--|-------------|
| February 2, 1988  |  | Project C-547 - Road S-688<br>Clarendon County - John McElveen   | \$ 300 00   |
| February 3, 1988  |  | Project C- Road S-853 -<br>Colleton County - Timothy<br>V. Bowick  | \$ 750 00   |
| February 17, 1988 |  | Project C-456 - Road S-407 -<br>Jasper County - Lois D. Rivers<br>and Gary Brown   | \$ 3 000 00 |
| February 22, 1988 |  | Project C - Road S-879 -<br>Aiken County - Alvina E.<br>Roberts and Goldome Realty<br>Credit Corp.   | \$ 500 00   |
| February 23, 1988 |  | Project C-119A - Road S-56 -<br>Spartanburg County - Earl R.<br>Mathis, Ruth M. Mathis and<br>American Federal Savings &<br>Loan Association | \$ 325 00   |
| February 23, 1988 |  | Project C-119A - Road S-56 -<br>Spartanburg County - Roger D.<br>Shealy, MD and First Piedmont<br>Federal S & L Association, Mtgee           | \$ 250 00   |



Unser  
Junked  
Obsolete  
Prpty

SECTION 19: The Commission unanimously passed a motion approving the public auction of sixty-one (61) lots of unserviceable, junked and obsolete property located at the Department's District Office, Orangeburg, South Carolina bids for which were received on February 23, 1988, as shown in the Appendix.

Sale  
Surp  
M'Veh'c

SECTION 20: The Commission unanimously passed a motion approving the public auction of eighty-three (83) lots of surplus used motor vehicles and equipment located at the Department's Equipment Depot, Shop Road, Columbia, South Carolina bids for which were received on February 24, 1988, as shown in the Appendix.

Unser  
Junked  
Obsolete  
Prpty

SECTION 21: The Commission unanimously passed a motion approving the public auction of ninety-three (93) lots of unserviceable, junked and obsolete property located at the Department's Supply Depot, Shop Road, Columbia, South Carolina bids for which were received on March 2, 1988, as shown in the Appendix.

SECTION 22: The Commission unanimously passed a motion approving the action of the Department in extending construction contracts to include additional resurfacing work, as follows:

Edgefield and Saluda Counties

Contract of Sloan Construction Company - File Nos. 19.502, 41.436, 41.437, 41.438 and 41.439 - extended to include an additional section of Project C-442 (File No. 41.442 - Saluda County) consisting of the resurfacing with asphalt concrete surfacing of 0.13 mile on Road S-391, Parts 1 and 2, (Bethany Church Road) from Road S-31 northerly.

Constr  
Contrs  
Extn'd

Estimated Cost of Extension \$ 3 075 00

Georgetown County

Contract of Ocean Lakes Construction, Inc. - File No. 22.548 - extended to include patching and resurfacing (File No. 22.5036) with asphalt concrete surfacing of U. S. Route 17 from Road S-80 (St. James Street) to just north of Pawleys Island Post Office.

Estimated Cost of Extension \$ 103 250 00

## Constr Contrs Extn'd, continued

Lexington County

Contract of Walter L. Hunter Construction Company, Inc. - File No. 32.891 - extended to include an additional section of Project C-331A (File No. 40.331A-Richland County) consisting of the grading, drainage and bituminous surfacing of 0.907 mile on Road S-2790 from U. S. Route 176 northwesterly.  
Estimated Cost of Extension \$ 151 305 79

Constr  
Contrs  
Extn'd

SECTION 23: The Commission unanimously passed a motion authorizing award of contracts covering resurfacing projects in the March 8, 1988 letting, which are summarized below and shown in detail in the Appendix.

Resurfacing WorkAbbeville-McCormick Counties

S. C. File Nos. 1.1084 & 33.1066 - S. C. Route 81 (Abbeville County) & S. C. Route 81 (McCormick County) - Type - Hot Laid Asphaltic Concrete Surface Course - Type 3, Bituminous Surfacing - Type 3, and Temporary & Permanent Pavement Markings. Resurfacing 4.60 miles on S. C. Route 81, 3.90 miles on S. C. Route 81 (Abbeville County). Resurfacing 4.67 miles on S. C. Route 81 (McCormick County).  
Sloan Constr. Co., Inc., Greenville, S.C. \$ 377 063 44

Constr  
Awards

S. C. File Nos. 1.1085 & 33,1067 - Roads - S-63, S-146 (Abbeville County), S-36, S-88, & S-171 (McCormick County) - Type - Bituminous Surfacing Treatment (Double Treatment) Class A Special. Resurfacing 5.0 miles on Road S-63, 5.1 miles on Road S-146 (Abbeville County), resurfacing 6.29 miles on Road S-36, 2.36 miles on Road S-88, 3.38 miles on Road S-171 (McCormick County).  
Guss Carpenter, Inc., Monroe, N.C. \$ 202 899 04

Anderson County

S. C. File No. 4.10117 - U. S. Route 76/178, U. S. Route 76/S. C. Route 28, S. C. Route 88, S. C. Route 28 By-Pass, S. C. Route 184, Roads - S-70, S-80, S-141, S-157, S-185,

## Constr Awards, Letting of March 8, 1988, continued

Resurfacing Work, continuedAnderson County, continued

S-188, S-207, S-216, S-227, S-389, S-472, & S-975 - Type - Hot Laid Asphaltic Concrete Surface Course - Type 3. Resurfacing 0.50 miles on U. S. Route 76/178, 6.05 miles on U. S. Route 76/SC Route 28, 0.30 miles on S. C. Route 88, 0.71 miles on S. C. Route 28 Bypass, 4.90 miles on S. C. Route 184, 3.23 miles on Road S-70, 1.45 miles on Road S-80, 0.90 miles on Road S-141, 3.36 miles on Road S-157, 0.84 miles on Road S-185, 0.40 miles on Road S-188, 0.74 miles on Road S-207, 0.15 miles on Road S-216, 0.10 miles on Road S-227, 0.83 miles on Road S-389, 0.41 miles on Road S-472, 0.99 miles on S-975.

Sloan Constr. Co., Inc., Greenville, S. C. \$ 884 424 50

Constr  
Awards

Cherokee County

S. C. File No. 11.1080 - Roads - S-57, S-43, S-190, S-100, S-245, S-265, S-320, S. C. Route 150, S-230, S-437, S-523, S-341, S-342, S-344, S-345, S-39, S-70, S-117, S-138, S-285, & S-301 - Type - Hot Laid Asphaltic Concrete Surface Course - Type 3, & Bituminous Surfacing - Type 3. Resurfacing 1.46 miles on Road S-57, 0.20 miles on Road S-43, 0.15 miles on Road S-190, 1.00 miles on Road S-100, 0.50 miles on Road S-100, 1.05 miles on Road S-245, 1.45 miles on Road S-265, 1.52 miles on Road S-320, 1.57 miles on S. C. Route 150, 0.60 miles on Road S-230, 0.53 miles on Road S-437, 0.22 miles on Road S-523, 0.31 miles on Road S-341, 0.11 miles on Road S-342, 0.15 miles on Road S-344, 0.07 miles on Road S-345, 4.40 miles on Road S-39, 2.17 miles on Road S-70, 1.95 miles on Road S-117, 0.50 miles on Road S-138, 3.47 miles on Road S-285, 1.23 miles on Road S-301.

Sloan Constr. Co., Inc., Greenville, S. C. \$ 718 907 56

## Constr Awards, Letting of March 8, 1988, continued

Resurfacing Work, continuedChester County

S. C. File No. 12.1078 - S. C. Route 97,  
S. C. Route 901, Road - S-205, S-259, & S-579,  
- Type - Hot Laid Asphaltic Concrete Surface  
Course - Type 3 & 4. Resurfacing 2.2 miles  
on S. C. Route 97, 8.6 miles on S. C. Route  
901, 2.60 miles on Road S-205, 0.30 miles on  
Road S-259, 0.40 miles on Road S-579.

Jim Lineberger Gr. & Pav., Inc.,  
Lancaster, S. C.

\$ 388 058 00

Chesterfield County

S. C. File No. 13.1059 - U. S. Route 1,  
U. S. Route 601, Roads - S-142 - Type - Hot  
Laid Asphaltic Concrete Surface Course -  
Type 1. Resurfacing 15.80 miles on U. S.  
Route 1, 2.00 miles on U. S. Route 601, 1.20  
miles on Road S-142.

Jim Lineberger Gr. & Pav., Inc.,  
Lancaster, S. C.

\$ 553 180 78

Constr  
Awards

Edgefield-Saluda Counties

S. C. File Nos. 19.1067 & 41.1072 -  
S. C. Route 23 (Edgefield County), U. S.  
Route 178, U. S. Route 378, Roads - S-30,  
S-2552, S-291, & S-216 (Saluda County) -  
Type - Hot Laid Asphaltic Concrete Surface  
Course - Type 3, Temporary & Permanent  
Pavement Markings. Resurfacing 7.70 miles  
on S. C. Route 23 (Edgefield County),  
resurfacing 5.30 miles on U. S. Route 178,  
0.65 miles on U. S. Route 378, 0.30 miles  
on Road S-30, 1.12 miles on Road S-2552,  
0.10 miles on Road S-291, 0.24 miles on  
Road S-216 (Saluda County).

Satterfield Constr. Co., Inc.,  
Greenwood, S. C.

\$ 580 555 75

S. C. File Nos. 19.1068 & 41.1073 -  
Roads S-143 (Edgefield County), S-44, &  
S-59 (Saluda County) - Type - Bituminous  
Surfacing Treatment (Double Treatment) -

## Constr Awards, Letting of March 8, 1988, continued

Resurfacing Work, continuedEdgefield-Saluda Counties, continued

Class A Special. Resurfacing 4.65 miles on Road S-143 (Edgefield County), resurfacing 1.71 miles on Road S-44, 3.72 miles on Road S-59 (Saluda County).

Rea Constr. Co., Charlotte, N. C. \$ 103 560 33

Fairfield County

S. C. File No. 20.1064 - Roads S-22, S-99, S-257, & S-383 - Type - Hot Laid Asphaltic Concrete Surface Course - Type 4. Resurfacing 6.60 miles on Road S-22, 3.20 miles on Road S-99, 3.80 miles on Road S-257, 2.20 miles on Road S-383. Satterfield Constr. Co., Inc., Greenwood, S. C.

\$ 387 767 40

Constr  
Awards

Greenville County

S. C. File No. 23.10137 - S. C. Route 101, S. C. Route 14, I-85 Frontage Road, S. C. Route 146, S. C. Route 86, S. C. Route 296, S. C. Route 290, S. C. Route 29 Connector, U. S. Route 276, S. C. Route 253, S. C. Route 11, Roads S-119, S-102, S. C. Route 291, S. C. Route 253/291, S-82, & U. S. Route 25 - Type - Hot Laid Asphaltic Concrete Surface Course - Type 3, & Bituminous Surfacing (Single Treatment) - Type 3. Resurfacing 1.57 miles on S. C. Route 101, 1.43 miles on S. C. Route 14, 0.53 miles on Interstate I-85 Frontage Road, 0.17 miles on Interstate I-85 Frontage Road, 1.03 miles on S. C. Route 146, 0.90 miles on S. C. Route 86, 1.82 miles on S. C. Route 296, 3.40 miles on S. C. Route 290, 0.23 miles on S. C. Route 29 Connector, 0.56 miles on U. S. Route 276, 0.40 miles on S. C. Route 253, 1.65 miles on S. C. Route 253, 4.60 miles on S. C. Route 11, 1.26 miles on S. C. Route 11 (Includes Ramps at U. S. Route 25), 2.00 miles on Road S-119, 0.72 miles on Road S-119, 2.54 miles on Road S-102, 0.30 miles on S. C. Route 291, 0.32 miles on S. C. Route 291, 0.25 miles on S. C. Route 253/291 Just east of U. S. Route 25/276 to Stone Manufacturing Company, 3.00 miles on Road S-82, 3.02 miles on U. S. Route 25.

Sloan Constr. Co., Inc., Greenville, S. C. \$ 1 111 721 78

## Constr Awards, Letting of March 8, 1988, continued

Resurfacing Work, continuedGreenwood County

S. C. File No. 24.10114 - U. S. Route 178, Roads S-211, S-244, S-394, S-399, S-400, & S-500 - Type - Hot Laid Asphaltic Concrete Surface Course - Type 3, & Bituminous Surfacing Treatment (Single Treatment) - Type 3. Resurfacing 7.50 miles on U. S. Route 178, 0.35 miles on Road S-211, 0.25 miles on Road S-244, 0.20 miles on Road S-394, 0.20 miles on Road S-399, 0.05 miles on Road S-400, 0.20 miles on Road 500.

Satterfield Constr. Co., Inc.,  
Greenwood, S. C.

\$ 302 638 80

S. C. File No. 24.10115 - Roads S-102, S-132, & S-386 - Type - Bituminous Surface Treatment (Double Treatment) Class A Special. Resurfacing 5.30 miles on Road S-102, 3.90 miles on Road S-132, 2.50 miles on Road S-386.

Eagle Constr. Co., Inc., Newberry, S. C.

\$ 109 824 00

Constr  
Awards

Lancaster County

S. C. File No. 29.1078 - U. S. Route 601, Roads S-28, S-29, & S-71 - Type Hot Laid Asphaltic Concrete Surface Course - Type 3, & Bituminous Surface Treatment (Single Treatment) Class A - Type 3. Resurfacing 7.0 miles on U. S. Route 601, 1.85 miles on Road S-28, 1.40 miles on Road S-28, 2.50 miles on Road S-29, 2.10 miles on Road S-71.

Jim Lineberger Gr. & Pav., Inc.,  
Lancaster, S. C.

\$ 464 929 38

Laurens County

S. C. File No. 30.10102 - U. S. Route 76, S. C. Route 56, S. C. Route 418, Roads S-31, S-54, S-84, S-235 & Loop, S-282, & S-457 - Type - Hot Laid Asphaltic Concrete Surface Course - Type 3, & Temporary & Permanent Pavement Markings. Resurfacing 4.30 miles on U. S. Route 76, 5.85 miles

Constr Awards, Letting of March 8, 1988, continued

Resurfacing Work, continued

Laurens County, continued

on S. C. Route 56, 1.95 miles on S. C. Route 418, 1.42 miles on Road S-31, 1.75 miles on Road S-54, 2.50 miles on Road S-84, 0.77 miles on Road S-235 and Loop, 0.82 miles on Road S-282, 0.44 miles on Road S-457.

Sloan Constr. Co., Inc., Greenville, S. C. \$ 498 392 64

Lexington County

S. C. File No. 32.1090 - I-26 Frontage Road U. S. Route 378, S. C. Route 23, Roads S-9, S-36, S-65, S-73, S-86, S-104, S-106, S-107, S-175, S-243, S-323, S-324, S-381, S-436, S-551, S-555, S-556, S-563, S-592, S-626, S-668, S-703, S-875, & S-929 - Type - Hot Laid Asphaltic Concrete Surface Course - Type 1 & 4. Resurfacing 0.55 miles on Interstate I-26 Frontage Road, 0.26 miles on U. S. Route 378, 3.00 miles on S. C. Route 23, 1.90 miles on Road S-9, 0.45 miles on Road S-36, 0.80 miles on Road S-65, 1.10 miles on Road S-73, 1.00 miles on Road S-86, 1.85 miles on Road S-104, 1.98 miles on Road S-106, 0.60 miles on Road S-107, 2.30 miles on Road S-175, 2.04 miles on Road S-243, 0.15 miles on Road S-323, 0.86 miles on Road S-324, 0.27 miles on Road S-381, 0.90 miles on Road S-436, 0.49 miles on Road S-551, 0.30 miles on Road S-555, 0.40 miles on Road S-556, 0.45 miles on Road S-563, 0.29 miles on Road S-592, 1.03 miles on Road S-626, 0.18 miles on Road S-668, 0.27 miles on Road S-703, 2.85 miles on Road S-875, 0.31 miles on Road S-929.

Sloan Constr. Co., Inc., Greenville, S. C. \$ 841 416 30

Constr  
Awards

## Constr Awards, Letting of March 8, 1988, continued

Resurfacing Work, continuedNewberry County

S. C. File No. 36.1093 - U. S. Route 176, S. C. Route 391, Roads S-11, S-41, S-49, S-226, S-325, S-414, S-424, & S-579 - Type - Hot Laid Asphaltic Concrete Surface Course - Type 3, & Temporary & Permanent Pavement Markings. Resurfacing 8.33 miles on U. S. Route 176, 1.53 miles on S. C. Route 391, 0.42 miles on Road S-11, 5.19 miles on Road S-41, 1.50 miles on Road S-49, 2.75 miles on Road S-226, 0.44 miles on Road S-325, 0.15 miles on Road S-414, 0.20 miles on Road S-424, 0.14 miles on Road S-579.

Satterfield Constr. Co., Inc.,  
Greenwood, S. C.

\$ 619 428 65

S. C. File No. 36.1094 - Roads S-48 & S-376 - Type - Bituminous Surface Treatment (Double Treatment) Class A - Special. Resurfacing 4.57 miles on Road S-48, 3.63 miles on Road S-376.

Eagle Constr. Co., Inc., Newberry, S. C.

\$ 74 316 11

Constr  
Awards

Oconee County

S. C. File No. 37.1067 - Roads S-34, S-39, S-54, S-66, S-75, S-99, S-107, S-136, S-173, S-200, S-207, S-208, & S-531 - Type - Hot Laid Asphaltic Concrete Surface Course - Type 3. Resurfacing 2.45 miles on Road S-34, 2.00 miles on Road S-39, 4.10 miles on Road S-54, 2.90 miles on Road S-66, 2.45 miles on Road S-75, 3.35 miles on Road S-99, 1.50 miles on Road S-107, 2.06 miles on Road S-136, 1.30 miles on Road S-173, 2.65 miles on Road S-200, 2.25 miles on Road S-207, 1.00 miles on Road S-208, 1.30 miles on Road S-531.

Sloan Constr. Co., Inc., Greenville, S. C.

\$ 579 748 00

Pickens County

S. C. File No. 39.10113 - U. S. Route 76, U. S. Route 178, S. C. Route 8, & S. C. Route 93 - Type - Hot Laid Asphaltic Concrete Surface Course - Type 3. Resurfacing 3.00

Constr Awards, Letting of March 8, 1988, continued

Resurfacing Work, continued

Pickens County, continued

miles on U. S. Route 76, 1.25 miles on U. S. Route 178, 6.18 miles on U. S. Route 178, 2.50 miles on S. C. Route 8, 5.66 miles on S. C. Route 93.

Sloan Constr. Co., Inc., Greenville, S. C. \$ 545 275 85

Richland County

S. C. File No. 40.10142 - S. C. Route 16, U. S. Route 21, S. C. Route 48, U. S. Route 176, Frontage Road & Western Lane, Road S-13, S-111, S-126, S-301, S-887, S-888, S-889, S-899, S-1023, S-1176, S-1183, S-1196, S-1201, S-1251, S-1252, S-1362, S-1476, S-1521, S-1600, S-1795, S-1808, S-1809, S-1955, S-1995, S-2016, S-2214 & Frontage Road, S-2303, S-2434, & S-191 - Type - Hot Laid Asphaltic Concrte Surface Course - Type 1. Resurfacing 0.20 miles on S. C. Route 16, 1.25 miles on U. S. Route 21, 1.34 miles on S. C. Route 48, 1.20 miles on U. S. Route 176, 2.20 miles on Frontage Road Western Lane, 0.10 miles on Road S-13, 0.20 miles on Road S-111, 0.65 miles on Road S-126, 0.90 miles on Road S-301, 0.50 miles on Road S-887, 0.50 miles on Road S-888, 0.30 miles on Road S-889, 0.80 miles on Road S-899, 0.60 miles on Road S-1023, 0.30 miles on Road S-1176, 0.20 miles on Road S-1183, 0.85 miles on Road S-1196, 1.20 miles on Road S-1201, 0.20 miles on Road S-1251, 0.25 miles on Road S-1252, 0.30 miles on Road S-1362, 0.15 miles on Road S-1476, 0.15 miles on Road S-1521, 0.20 miles on Road S-1600, 0.70 miles on Road S-1795, 0.40 miles on Road S-1808, 0.25 miles on Road S-1809, 0.20 miles on Road S-1955, 0.20 miles on Road S-1995, 0.55 miles on Road S-2016, 1.60 miles on Road S-2214 & Frontage Road, 0.30 miles on Road S-2303, 0.40 miles on Road S-2434, 0.25 miles on Road S-191,.

Sloan Constr. Co., Inc., Greenville, S. C. \$ 827 177 60

Constr Awards

## Constr Awards, Letting of March 8, 1988, continued

Resurfacing Work, continuedSpartanburg County

S. C. File No. 42.10123 - U. S. Route 29, U. S. Route 176, S. C. Route 110, S. C. Route 129, S. C. Route 290, S. C. Route 295, Roads S-116, S-204, S-258, S-796, & S-908 - Type - Hot Laid Asphaltic Concrete Surface Course - Type 3. Resurfacing 2.80 miles on U. S. Route 29, 0.70 miles on U. S. Route 176, 2.20 miles on U. S. Route 176, 1.80 miles on S. C. Route 110, 5.00 miles on S. C. Route 129, 5.70 miles on S. C. Route 290, 2.60 miles on S. C. Route 295, 1.90 miles on S. C. Route 295, 4.00 miles on Road S-116, 3.60 miles on Road S-204, 0.80 miles on Road S-258, 0.30 miles on Road S-796, 1.50 miles on Road S-908.

Thrift Bros. Inc., Seneca, S. C. \$ 913 322 85

Union County

S. C. File No. 44.1074 - Roads S-35 & S-57 - Type - Hot Laid Asphaltic Concrete Surface Course - Type 3, & Bituminous Surfacing (Single Treatment) - Type 3. Resurfacing 6.25 miles on Road S-35, 4.00 miles on Road S-57.

Thrift Bros. Inc., Seneca, S. C. \$ 278 171 12

Constr  
Awards

York County

S. C. File No. 46.1099 - U. S. Route 21 Business, Roads S-100, S-685, S-1265, S-1264, S-1266, S-304, S-921, S-954, S-768, S-1263, S-301, S-201, S-206, S-205, S-221, S-222, S-1267, S-705, S-42, S-23, S-149, S-47, S-817, S-732, S-30, S-799, S-86, S. C. Route 72/S-84, & S-1076 - Type - Hot Laid Asphaltic Concrete Surface Course - Type 3 & 4. Resurfacing 4.60 miles on U. S. Route 21 Business, 0.70 miles on Road S-100, 0.75 miles on Road S-100, 0.20 miles on Road S-685, 0.15 miles on Road S-1265, 0.25 miles on road S-1264, 0.08 miles on Road S-1266, 0.20 miles on Road S-304, 0.25 miles on Road S-921, 0.10 miles on Road S-954,

Constr Awards, Letting of March 8, 1988, continued

Resurfacing Work, continued

York County, continued

Constr  
Awards

0.40 miles on Road S-768, 0.30 miles on Road S-1263, 0.45 miles on Road S-301, 0.45 miles on Road S-201, 0.22 miles on Road S-206, 0.24 miles on Road S-205, 0.10 miles on Road S-221, 0.10 miles on Road S-222, 0.70 miles on Road S-1267, 0.75 miles on Road S-705, 0.40 miles on Road S-42, 2.60 miles on Road S-23, 0.80 miles on Road S-23, 1.35 miles on Road S-149, 2.85 miles on Road S-47, 1.35 miles on Road S-817, 1.25 miles on Road S-732, 0.95 miles on Road S-30, 0.55 miles on Road S-799, 0.80 miles on Road S-86, 1.773 miles on S. C. Route 72/Road S-84, 0.25 miles on Road S-1076.

Jim Lineberger Gr. & Pav., Inc.,  
Lancaster, S. C.

\$ 765 912 72

SECTION 24: The Commission unanimously passed a motion authorizing award of contracts for highway construction projects in the March 8, 1988 letting, which are summarized below and shown in detail in the Appendix subject to the approval of the Federal Highway Administration on federal-aid projects:

Bridge Work

Charleston County

Constr  
Awards

S. C. File No. 10.158A.6 - F. A. Project No. MABR-BRM-5090(44) - S. C. Route 171 - James Island Expressway - Type - constructing a 2,355 ft. portion of cast-in-place concrete flat slab spans for structures; placing of approach fill at end of bridge; and furnishing and erecting a sign structure on S. C. Route 171 - James Island Expressway from south of Dill Creek to just north of Harbor View Road. Republic Contr. Corp., Columbia, S. C.

\$ 7 986 530 92

Laurens County

S. C. File No. 30.682 - State Project No. SBR-0682 - Road S-276 - Type - replacing existing bridge with a 74' 0" reinforced concrete (flat slab) bridge over Ned Wession Branch; and the asphalt concrete surfacing of 0.071 miles of approaches.

Blackmon Constr. Co., Inc., Mountville, S.C. \$ 150 351 05

Constr Awards, Letting of March 8, 1988, continued

Logo Signing

Anderson-Cherokee-Greenville-Oconee-Spartanburg Counties

S. C. File Nos. 4.868, 11.561, 23.122A, 37.667, & 42.162A - F. A. Project No. IR-85-1(66) - Interstate 85 - Type - Fabricating, furnishing, and erecting new ground mounted signs and breakaway posts and relocating or removing existing signs on I-85 from Georgia State Line to North Carolina State Line.

M. E. Hunter & Assoc., Atlanta, Ga. \$ 364 250 81

Road Work

Anderson County

S. C. File No. 4.899 - State Project No. C-899 - Roads - S-1104, S-1105, S-1028, S. C. Route 8, U. S. Route 76 & S. C. Route 28, and S-701 - Type - widening, grading, drainage, and asphalt concrete surfacing of 0.076 miles on U. S. Route 76 & S. C. Route 28 Entrance to North Lake; grading, drainage, and asphalt concrete surfacing of 0.633 miles on Road S-1104; 0.258 miles on Road S-1105; grading, drainage, & construction of concrete sidewalk of 0.338 miles on S. C. Route 8; drainage improvements in Town of Anderson of 0.030 miles on Road S-701 Boston Street & Beta Street in Town of Anderson; widening, grading, drainage, asphalt concrete surfacing, & construction of concrete curb & gutter of 0.746 miles on Road S-1028.

Eagle Constr. Co., Inc., Newberry, S. C. \$ 558 562 17

Colleton County

S. C. File No. 15.537 - State Project No. C-537 - Roads - S-81, S-119, S-429, S-851, & S-853 - Type - grading, drainage, bituminous surfacing of 0.227 miles on Road S-851; 1.435 miles on Road S-853, 1.524 miles on Road S-429, 1.907 miles on Road S-119, grading, drainage, and construction of concrete sidewalk of 0.246 miles on Road S-81.

Epting Constr. Co., Inc., Prosperity, S. C. \$ 842 030 30

Constr  
Awards

Constr Awards, Letting of March 8, 1988, continued

Road Work, continued

Darlington County

S. C. File No. 16.653 - State Project No. C-653 - Roads - S-59, S-255, and S-554 - Type - resurfacing with asphalt concrete surfacing and construction of concrete sidewalk of 1.122 miles on Roads S-59, S-255 & S-554 being streets in City of Darlington.

DBE/WBE - No Bonds required per section - 126.27(c) of 1987 - 1988 appropriations act. Scipio Constr. Inc., Darlington, S. C.

\$ 148 152 00

Greenville County

S. C. File No. 23.182A - State Project No. C-182A - Roads - S-46, S-88, S-94, S-110, S-130, S-166, S-199, S-261, S-278, S-280, S-347, S-380, S-505, S-505 Spur, S-506, S-525, S-562, S-564 Spur, S-581, S-584, S-640, S-642, S-653, S-918, S-920, S-978, S-982, & S-999 - Type - resurfacing with asphalt concrete surfacing of 1.20 miles on Road S-278, 3.47 miles on road S-130, 1.36 miles on Road S-525, 1.92 miles on Road S-978, 1.50 miles on Road S-110, 2.00 miles on Road S-261, 1.30 miles on Road S-562, 1.38 miles on Road S-584, 1.50 miles on Road S-920, 2.30 miles on Road S-46, 1.42 miles on Road S-88, 1.25 miles on Road S-199, 0.45 miles on Road S-280, 0.56 miles on Road S-505, 0.16 miles on Road S-505 Spur, 0.93 miles on Road S-506, 0.50 miles on Road S-581, 0.50 miles on Road S-918, 1.30 miles on Road S-347, 1.28 miles on Road S-653, 0.30 miles on Road S-380, 0.82 miles on Road S-94, 1.10 miles on Road S-166, 0.17 miles on Road S-640, 0.24 miles on Road S-642, 0.41 miles on Road S-982, 0.58 miles on Road S-999, 0.21 miles on Road S-564 Spur.

Sloan Constr. Co., Inc., Greenville, S. C.

\$ 737 775 90

S. C. File No. 23.183A - State Project No. C-183A - Roads - S-234, S-263, S-84, S-737, S-520, S-154, S-240, S-459, S-565, S-144, S-660, S-220, S-549, S-315, S-191, S-600, S-557, S-275, S-76, S-434, S-410, S-365, S-631, S-646, S-596, S-703, S-1077,

Constr Awards

## Constr Awards, Letting of March 8, 1988, continued

Road Work, continuedGreenville County, continued

S-420, S-993, S-63, & S-51 - Type - widening, and resurfacing with asphalt concrete surfacing of 1.78 miles on Road S-263, resurfacing with asphalt concrete surfacing of 0.20 miles on Road S-234, 1.85 miles on Road S-84, 0.60 miles on Road S-737, 0.73 miles on Road S-520, 2.65 miles on Road S-154, 0.65 miles on Road S-240, 1.08 miles on Road S-459, 2.57 miles on Road S-565, 0.66 miles on Road S-144, 4.93 miles on Roads S-660, S-220, S-549, S-315, S-191, 5.46 miles on Road S-600, S-557, S-275, S-434, S-365, S-410, S-631, S-646, S-596, S-703, S-76, S-1077, S-420, S-993, 1.50 miles on road S-63, 3.53 miles on Road S-51. Thrift Bros., Inc., Seneca, S. C.

\$ 705 644 05

Lee County

S. C. File No. 31.413 - State Project No. C-413 - Roads - S-453, S-472, S-263, S-464, S-469, & S-454 - Type - grading, drainage, and bituminous surfacing of 1.657 miles on Road S-469, 0.427 miles on Road S-472, 0.360 miles on Road S-464, 0.736 miles on Road S-453, 0.302 miles on Road S-263, 0.834 miles on Road S-454. Eagle Constr. Co., Inc., Newberry, S. C.

\$ 433 006 39

Spartanburg County

S. C. File No. 42.206A - State Project No. C-206A - S. C. Route 290, Roads S-43, S-71, S-78, S-105, S-130, S-217, S-338, S-359, S-460, S-477, S-509, S-516, S-538, S-588, S-694, S-695, S-748, S-793, & S-830 - Type - leveling, and resurfacing with asphalt concrete surfacing of 2.25 miles on Road S-359, 0.75 miles on Road S-71, 4.95 miles on Roads S-748, S-78, S-105, 1.00 miles on Road S-217, 1.75 miles on Roads S-43, S-460, S-516, 0.90 miles on Road S-130, resurfacing

Constr  
Awards

Constr Awards, Letting of March 8, 1988, continued

Road Work, continued

Constr  
Awards

Spartanburg County, continued

with asphalt concrete surfacing of 1.39 miles on Roads S-538, S-588, S-694, S-695, S-830, 4.40 miles on S. C. Route 290, 0.75 miles on Roads S-338, S-477, S-509, 0.50 miles on Road S-793.

Sloan Constr. Co., Inc., Greenville, S. C. \$ 467 010 75

SECTION 25: The Commission unanimously passed a motion rejecting the bids received on March 8, 1988 on the following highway construction project:

Spartanburg County

Bids  
Rej'ctd

S. C. File No. 42.200A - State Project No. C-200A - Roads - S-1017, S-265, S-390, S-293, S-525, S. C. Route 292, S-1126, S-324, S-1834, U. S. Route 176, S-176, S-1557, & S-928 - Type - grading, drainage, and asphalt concrete surfacing of 0.142 miles on Road 1017, 0.337 miles on Road S-928, widening, grading, drainage, asphalt concrete surfacing, and construction of concrete curb & gutter and sidewalk of 0.067 miles on Road S-390, 0.051 miles on Road S-176 at U. S. Route 176, grading, drainage, & concrete sidewalk of 0.051 miles on Road S-293, 0.064 miles on Road S-525, widening, grading, drainage, and asphalt concrete surfacing of 0.331 miles on Road S-265, 0.139 miles on Road S-324 & S-1834 in Town of Wellford, 0.067 miles on U. S. Route 176 at Hickory Hill Drive near Route I-26 and erection of guard rail on Road S-1557 at Darby road and S. C. Route 292 at Road S-1126. DBE/WBE Sanitary Plumbing Contr., Inc., Simpsonville, S. C. \$ 458 269 10

St Hwy  
System  
Action  
Resc'nd

SECTION 26: The Commission unanimously passed a motion rescinding its action on the dates indicated, in adding sections of roads, as shown, to the State Highway System:

St Hwy System Action Rescn'd, continued

Addition  
Number

Cherokee County

655 *all*



Extension of Road S-601 beginning from end of pavement on Road S-601 southerly to deadend - approximately 0.12 mile (Designated S-601) (Added to System 8/20/87) (NOTE: This road is being removed at the request of the District Highway Commissioner.)

Georgetown County

996 *all*



Sailfish Drive extending from Running Branch Road (Road S-994) northwesterly - approximately 0.36 mile (Designated S-996) (Added to System 7/18/85) (NOTE: This road is being removed due to right-of-way problems.)

Lexington County

1785 *all*



Portion of Hope Ferry Road and a portion of Bent Ridge Court extending from Road S-68 (Corley Mill Road) northerly along Hope Ferry Road to Bent Ridge Road to deadend - approximately 0.42 mile (Designated S-1785) (Added to System 11/19/87) (NOTE: This road is being removed due to the fact it was constructed under Item Nos. 28491 and 28492.)

St Hwy System Action Resc'nd

SECTION 27: The Commission unanimously passed a motion correcting the description of the following sections of State Highways previously added to the State Highway System to read as follows:

Addition  
Number

Lexington County

1732 *all*



Hope Ferry Road extending from Corley Mill Road (Road S-68) northerly to Bent Ridge Road

St Hwy System Dscrp'tn Crc'td

St Hwy System Dscrp'tn Crd'd, continued

Addition  
Number Lexington County, continued

St Hwy  
System  
Dscrp'tn  
Crd'd

1732  (Road S-1773) approximately  
0.23 mile  
(Designated S-874)  
(Added to System 8/21/86)

1733  Bent Ridge Road extending from  
Road S-874 (Hope Ferry Road)  
northerly - approximately  
0.39 mile  
(Designated S-1733)  
(Added to System 8/21/86)

SECTION 28: Pursuant to Code Section 57-5-80, the  
Commission unanimously passed a motion removing the following  
described road sections from the State Highway System:

Addition  
Number Cherokee County

St Hwy  
System  
Rd Sec  
Rmv'd

114 *Portion*  Section of Road S-114 extending  
from current end of pavement to  
Road S-18 - approximately  
1.3 miles  
(Designated S-114)  
(Added to System 6/15/50)  
(NOTE: This portion of road is  
being removed at the request of  
Cherokee County.)

Clarendon County

740 *all*  Section of Old Jordan Road extend-  
ing from Road S-25 approximately  
0.5 mile west of S. C. Route 260  
northerly - approximately 0.05 mile  
(Designated S-740)  
(Added to System 7/17/86)  
(NOTE: This road is being removed  
at the request of the Legislative  
Delegation.)

St Hwy System Rd Sec Rmv'd, continued

Addition  
Number

Florence County

897 *Part*  Section of Road S-456 (Ives Street) adjacent to Florence extending from U. S. Route 76/301 (Palmetto Street) northerly to Road S-92 (Cheves Street) - approximately 0.08 (Designated S-456) (Added to System 7/21/66) (NOTE: This portion of road is being removed at the request of the District Highway Commissioner.)

Lexington County

1236 *all*  Helen Street in Cayce from "P" Avenue southerly one block - approximately 0.07 mile (Designated S-1236) (Added to System 9/21/72) (NOTE: This road is being removed due to the fact it is a duplication of Addition 1781.)

1773 *all*  Pinewood Street extending from Lybrand Circle northerly to deadend - approximately 0.06 mile (Designated S-1773) (Added to System 11/19/87) (NOTE: This road is being removed due to the fact this work is covered under Addition 1723.)

Saluda County

306 *all*  Street in Saluda from Route 19 one block south of Road S-42 westerly to Road S-12 - approximately 0.1 mile (Designated S-306) (Added to System 7/19/62) (NOTE: This road is being removed at the request of the Delegation.)

St Hwy  
System  
Rd Sec  
Rmv'd

St Hwy System Rd Sec Rmv'd, continued

Addition  
Number

Saluda County, continued

St Hwy  
System  
Rd Sec  
Rmv'd

327

*all*

Drive at the Excelsior Garment Plant from Jefferson Street in Saluda - approximately 0.06 mile (Designated S-327) (Added to System 9/19/63) (NOTE: This road is being removed at the request of the Delegation.)

SECTION 29: The Commission unanimously passed a motion revising the description of the following road sections previously added to the State Highway Secondary System to read as follows:

Addition  
Number

Aiken County

St Hwy  
Sec'dy  
System  
Dscrp'tn  
Rvs'd

23

*X*

Carolina Avenue in North Augusta from U.S. Route 25 Business (Georgia Avenue) northwesterly to S. C. Route 230 (Martintown Road) - approximately 0.82 mile (Designated S-24); also Martintown Road from S-24 northwesterly to the Aiken-Edgefield County Line - approximately 2.98 miles (Designated S. C. Route 230) (Total Length 3.8 miles) (Added to System Nov. 1939)

The above revision is recommend since we already have another S-23 in Aiken County. The other S-23 was so designated at the request of the Aiken County 911 and thus we are changing the above section previously designated S-23 as S-24. This section was S. C. Route 230 until it was redesignated S-23 by letter from the State Highway Engineer on October 9, 1963.

Chesterfield County

961

*X*

Section of county road from S. C. Route 9 approximately 0.3 mile west of Road S-843 northeasterly and southerly to S. C. Route 9 - approximately 1.0 mile (Designated S-961) (Added to System 11-19-87)

The above revision is recommended to correct the tie point from 0.3 mile west of Road S-790 to 0.3 mile west of Road S-843.

St Hwy System Dscrp'tn Rvs'd, continued

Addition  
Number

Hampton County

810  County road from U. S. Route 321 approximately 0.15 mile south of road S-413 (Zeigler Street) westerly - approximately 0.15 mile (Designated S-810) (Added to System 12-17-87)

The above revision is recommended to correct the beginning point to U. S. Route 321 instead of U. S. Route 21.

Lexington County

1630  Hallman Street in West Columbia from Road S-1664 (Pine Street) southwesterly to deadend - approximately 0.22 mile (Designated S-1630) (Added to System 5-17-84)

The above revision is recommended to correct the beginning point to S-1664 instead of S-619.

1769  Browning Court from Road S-686 (Shirway Road) southwesterly to end - approximately 0.76 mile (Designated S-1769) (Added to System 11-19-87)

The above revision is recommended to correct the beginning point to S-686 instead of S-683.

1778  Indian Fork Road from Road S-233 (Wessinger Road) southeasterly to Road S-702 (Hiller Road) - approximately 0.73 mile (Designated S-1778) (Added to System 11-19-87)

The above revision is recommended to change the Secondary Number to S-1778 instead of S-878.

Newberry County

398  Street in Silverstreet from the intersection of Roads S-62 and S-158 northwesterly and southerly

St Hwy  
Sec'dy  
System  
Dscrp'tn  
Rvs'd

St Hwy Sec System Dscrp'tn Rvs'd, continued

Addition  
Number Newberry County, continued

398  to Road S-158 - approximately  
0.08 mile  
(Designated S-62)  
(Added to System 11-16-61)

The above revision is recommended to show how the road exist in the field according to note provided by District Engineering Administrator Derriso.

St Hwy  
Sec'dy  
System  
Dscrp'tn  
Rvs'd

Richland County

2762  Heathwood Hall Road extending from the  
current end of Road S-538 westerly to  
Heathwood Hall School - approximately  
1.3 miles (Designated S-538); also  
section of road extending from S-538  
(Heathwood Hall Road) southwesterly  
to Columbia Waste Treatment Plant near  
Road S-537 - approximately 1.28 miles  
(Designated S-539)  
(Total Length 2.58 miles)  
(Added to System 10-18-84)

The above revision is recommended to correct the description and mileage as constructed by File 40.237A. Also redesignated a section of this road as S-539 to clarify our records.

SECTION 30: The Commission unanimously passed a motion removing the following described road sections from the State Highway Secondary System:

Addition  
Number Marion County

835  County road extending from U.S.  
Route 501 at a point 265 feet  
south of road S-32 westerly to  
Pleasant Grove School - approxi-  
mately 0.26 mile  
(Designated S-835)  
(Added to System 9-26-85)  
(Revised 3-20-86)

St Hwy  
Sec'dy  
System  
Rd Sec  
Rmv'd

The above removal is recommended since it is a duplicate of Addition 858 (S-835).

*Duplicate of  
Add 858  
S-835*

St Hwy Sec'dy System Rd Sec Rmv'd, continued

Addition  
Number

Newberry County

397 *all*  Street in Silverstreet from Road S-13 just east of the Southern Railway northerly to Road S-399 - approximately 0.05 mile (Designated S-397) (Added to System 11-16-61)

399 *all*  Street in Silverstreet from Route 34 approximately 0.1 mile northwest of Road S-158 northwesterly and northeasterly to Road S-62 - approximately 0.25 mile (Designated S-399) (Added to System 11-16-61)

St Hwy  
Sec'dy  
System  
Rd Sec  
Rmv'd

The above removals are recommended since the above roads were never constructed and the attached letter from the District Engineering Administrator recommends they be removed from the system.

SECTION 31: Pursuant to Code Section 57-5-70, the Commission unanimously passed a motion adding the following roads to the State Highway System, maintenance jurisdiction by the Department of Highways and Public Transportation of such roads to become effective when construction to State Highway standards shall have started:

Addition  
Number

Dillon County

891  Extension of Roosevelt Street (Road S-105) in the City of Dillon from 7th Avenue westerly to terminus - approximately 0.06 mile (To be designated S-105)

892  Dogwood Street in Mt. Calvery Estates Subdivision extending from Road S-44 easterly to Oak Ridge Lane - approximately 0.08 mile (To be designated S-892)

893  Oak Ridge Lane in Mt. Calvery Estates Subdivision extending from Loop Road northerly to deadend - approximately 0.18 mile (To be designated S-893)

St Hwy  
System  
Adtn's

St Hwy System Adtn's, continued

Addition  
Number

Dillon County, continued

- 894 ✓  Loop Road in Mt. Calvery Estates Subdivision extending from Oak Ridge Lane easterly, northerly, and westerly forming a loop back to Oak Ridge Lane - approximately 0.36 mile (To be designated S-894)
- 895 ✓  Holly Street in Mt. Calvery Estates Subdivision extending from Oak Ridge Lane to Loop Road - approximately 0.12 mile (To be designated S-895)
- 896 ✓  Unnamed street in Mt. Calvery Estates Subdivision extending from Loop Road easterly to deadend - approximately 0.06 mile (To be designated S-896)

St Hwy  
System  
Adtn's

Florence County

- 1713 ✓  Extension of Seneca Drive from Palmetto Street to Woods Road - approximately 0.3 mile (To be designated S-238)
- 1714 ✓  Cypress Line Road extending from U. S. Route 52/301 approximately 0.55 mile to deadend - approximately 0.55 mile (To be designated S-1714)
- 1715 ✓  Airport Circle extending from Road S-1414 easterly forming a loop back to Airport Circle - approximately 0.5 mile (To be designated S-1715)
- 1716 ✓  Old England Road extending from Road S-1167 northwesterly forming a loop back to Old England Road - approximately 0.35 mile (To be designated S-1716)

St Hwy System Adtn's, continued

Addition  
Number

Florence County, continued

- 1717  Dirt road in the City of Johnsonville extending from Road S-607 northerly including a spur - approximately 0.25 mile  
(To be designated S-1717)
- 1718  Woodfield Drive extending from Road S-1707 (Cricketwood Drive) southerly - approximately 0.1 mile  
(To be designated S-1718)
- 1719  Dirt road extending from Road S-107 approximately 1.0 west of U. S. Route 52/301 southeasterly to dead-end - approximately 0.95 mile  
(To be designated S-1719)

Georgetown County

- 1022  Hickory Drive at Litchfield Golf Course extending from Road S-727 (Pine Drive) forming a loop back to Hickory Drive - approximately 0.7 mile  
(To be designated S-1022)
- 1023  Oak Circle extending from Road S-816 (Oak Drive) forming a loop back to Road S-816 - approximately 0.2 mile  
(To be designated S-1023)
- 1024  Olmstead Street in Andrews extending from Gapway Street to deadend - approximately 0.25 mile  
(To be designated S-1024)

Horry County

- 1338  McCormick Road extending from Road S-992 (Burcale Road) westerly and southerly across road S-137 to new Forestbrook Elementary School - approximately 2.0 miles  
(To be designated S-1338)

St Hwy  
System  
Adtn's

St Hwy System Adtn's, continued

Addition  
Number

Lee County

477 ✓  Crawford Road extending from Green Lane (Road S-108) northerly - approximately 0.4 mile (To be designated S-477)

Marlboro County

817 ✓  Dirt street extending from U. S. Route 15/401 approximately 1.0 mile northeast of Road S-40 northwesterly, northeasterly, and southeasterly forming a loop to U. S. Route 15/401 - approximately 0.4 mile (To be designated S-817)

818 ✓  Dirt street extending from Marlboro and Hampton Streets southerly, westerly, northerly, and easterly around school building forming a loop to Hampton and Marlboro Streets - approximately 0.24 mile (To be designated S-818)

Newberry County

782 ✓  County road extending from Road S-56 approximately 0.02 mile southeast of Road S-677 westerly forming a loop - approximately 0.47 mile (To be designated S-782)

783 ✓  Earth road extending from Road S-313 approximately 0.32 mile southwest of Road S-26 easterly to Lake Murrary - approximately 0.55 mile (To be designated S-783)

784 ✓  Extension of Road S-226 from current end of pavement on Road S-226 near Lake Murrary southerly to Lake Murrary - approximately 1.0 mile (To be designated S-226)

St Hwy  
System  
Adtn's

St Hwy System Adtn's, continued

Addition  
Number

Orangeburg County

2022  County road extending from Road S-1603 approximately 0.1 mile west of U. S. Route 601 southerly - approximately 0.1 mile (To be designated S-2022)

Saluda County

559  Earth road at Saluda-Edgefield County Line extending from Road S-57 northerly - approximately 0.7 mile (To be designated S-559)

Williamsburg County

811  County road extending from Route 41 south of Road S-300 southwesterly - approximately 0.25 mile (To be designated S-811)

812  Loop road extending from Road S-317 near U. S. Route 521 southerly - approximately 1.6 miles (To be designated S-812)

St Hwy  
System  
Adtn's

SECTION 32: The Commission unanimously passed a motion amending the Federal-Aid Bridge Replacement Construction Program, as follows:

Item No.

Aiken County

Addition

95,330 Underwater Bridge Inspection on State owned bridge (PE) \$ 16 000 00

FA  
Bridge  
Replc'mt  
Prgm

Charleston County

Addition

95,331 SC 171 - Construct interchange at Harborview Road Interchange (Contract 7). (Constr.) \$ 23 063 00

FA Bridge Repl'mt Prgm, continued

Item No.

Florence County

Addition

|        |  |                 |
|--------|--|-----------------|
| 95,332 | US 76/US 301 - Bridge at overflow to Great Pee Dee River.<br>(PE, Constr.) | \$ 1 867 000 00 |
|--------|--|-----------------|

Kershaw County

Addition

|        |  |              |
|--------|--|--------------|
| 95,333 | Underwater Bridge Inspection on State owned bridges.<br>(PE) | \$ 16 000 00 |
|--------|--|--------------|

Lee County

Addition

|        |  |              |
|--------|--|--------------|
| 95,334 | Underwater Bridge Inspection on State owned bridges.<br>(PE) | \$ 16 000 00 |
|--------|--|--------------|

FA  
Bridge  
Replc'mt  
Prgm

Lexington County

Addition

|        |  |              |
|--------|--|--------------|
| 95,335 | Underwater Bridge Inspection on State owned bridges.<br>(PE) | \$ 16 000 00 |
|--------|--|--------------|

Richland County

Additions

|        |  |               |
|--------|--|---------------|
| 95,336 | SC 12 - Replace bridge and approaches at bridge over Gills Creek.<br>(PE, Constr.) | \$ 372 000 00 |
|--------|--|---------------|

|        |  |              |
|--------|--|--------------|
| 95,337 | Underwater Bridge Inspection on State owned bridges.<br>(PE) | \$ 16 000 00 |
|--------|--|--------------|

Sumter County

Addition

|        |  |              |
|--------|--|--------------|
| 95,338 | Underwater Bridge Inspection on State owned bridges.<br>(PE) | \$ 16 000 00 |
|--------|--|--------------|

SECTION 33: The Commission unanimously passed a motion amending the Rail Highway Crossing Construction Program, as follows:

Rail Hwy  
Cr'assing  
Prgm

| <u>Item No.</u> | <u>Statewide</u>  |              |
|-----------------|---|--------------|
|                 | <u>Addition</u>   |              |
| 56,669          | Statewide warning devices by Department for FY 88.<br>(Constr.) | \$ 60 000 00 |

SECTION 34: The Commission unanimously passed a motion amending the Federal-Aid Interstate (Resurfacing-Restoration-Rehabilitation-Reconstruction) Construction Program, as follows:

| <u>Item No.</u> | <u>Greenville County</u>   |              |
|-----------------|--|--------------|
|                 | <u>Addition</u>  |              |
| 80,237          | I-385 - Resurfacing from U. S. Route 276 to the Laurens County Line.<br>(PE) | \$ 12 500 00 |

Laurens County

Additions

|        |  |              |
|--------|--|--------------|
| 80,238 | I-385 - Resurfacing from I-26 to the Greenville County Line.<br>(PE) | \$ 12 500 00 |
|--------|--|--------------|

FA  
Inter-  
state  
4R  
Prgm

|        |  |                 |
|--------|--|-----------------|
| 80,239 | I-26 - Resurfacing and upgrading from SC 66 to Spartanburg County Line - 14.440 miles; also, bridges over Duncan Creek and 1/2 cost of bridge over Enoree River at Spartanburg County Line.<br>(Constr.) | \$ 9 000 000 00 |
|--------|--|-----------------|

Spartanburg County

Revision

|        |   |                 |
|--------|---|-----------------|
| 80,067 | I-26 - Resurfacing & upgrading from Route 49 southeasterly to the Laurens County Line - 0.2 mile; also, bridge over Enoree River at the Laurens County Line (1/2 cost) (PE, Constr.)<br>(Revised to include Constr. of bridges & Road work) | \$ 2 500 000 00 |
|--------|---|-----------------|

SECTION 35: The Commission unanimously passed a motion amending the Federal-Aid Consolidated Primary Construction Program, as follows:

|                 |  |               |
|-----------------|--|---------------|
| <u>Item No.</u> | <u>Beaufort County</u>   |               |
|                 | <u>Addition</u>  |               |
| 70,587          | SC 170/S-234 - Intersection improvement at the intersection of SC 170/S-234.<br>(PE, R/W, Constr.) | \$ 160 000 00 |

Florence County

Deletion

|        |   |                 |
|--------|---|-----------------|
| 70,580 | Myrtle Beach Connector - From I-95 to Marion County Line - 20.0 miles.<br>(PE) (Transferred to Demonstration Program) | \$ 5 850 000 00 |
|--------|---|-----------------|

Horry County

Deletion

|        |   |                 |
|--------|---|-----------------|
| 70,581 | Myrtle Beach Connector - From Marion County Line to U.S. 501 - 11.5 miles.<br>(PE) (Transferred to Demonstration Program) | \$ 3 250 000 00 |
|--------|---|-----------------|

Marion County

Deletion

|        |  |                 |
|--------|--|-----------------|
| 70,583 | Myrtle Beach Connector - From Florence County Line to Horry County Line - 13.5 miles.<br>(PE) (Transferred to Demonstration Program) | \$ 3 900 000 00 |
|--------|--|-----------------|

SECTION 36: The Commission unanimously passed a motion amending the State Economic Development Construction Program, as follows:

|                 |   |              |
|-----------------|---|--------------|
| <u>Item No.</u> | <u>Dorchester County</u>  |              |
|                 | <u>Addition</u>   |              |
| 105,001         | Road S-289 and Road A - Grade, drain, pave at the Dorchester Industrial Park No. of U. S. Route 78 & E. of S. C. Route 58.<br>(Constr.) | \$ 90 000 00 |

FA  
Cons  
Pri  
Prgm

State  
Econ  
Develop  
Prgm

SECTION 37: The Commission unanimously passed a motion amending the State Bridge Replacement Construction Program, as follows:

|                 |   |               |
|-----------------|---|---------------|
| <u>Item No.</u> | <u>Union County</u>   |               |
|                 | <u>Revision</u>   |               |
| 55,080          | Road S-30 - Replace bridge/approaches on Bridges at Bill Gilliam, Browns & Big Browns Creek. (PE, Constr.) (Item revised to add Browns Creek) | \$ 547 000 00 |

State Bridge Replc'mt Prgm

SECTION 38: The Commission unanimously passed a motion amending the State Primary/Urban Construction Program, as follows:

|                 |  |              |
|-----------------|--|--------------|
| <u>Item No.</u> | <u>Aiken County</u>  |              |
|                 | <u>Addition</u>  |              |
| 51,641          | Thermoplastic pavement markings and raised recessed markers on U. S. 278/SC 125, U. S. 1 - S. C. 28 5.3 miles. (Constr.) | \$ 31 800 00 |

Anderson County

Addition

|        |   |              |
|--------|---|--------------|
| 51,642 | Thermoplastic pavement markings and raised recessed markers at the following locations: Road S-472 - Road S-653 - U. S. 76/178; S. C. 28BP - S. C. 24 - Road S-71; U. S. 76/178 - S-274 - 700' east of U. S. 29; S. C. 81 - Road S-49 to S-71 - 10.0 miles. (Constr.) | \$ 60 000 00 |
|--------|---|--------------|

Beaufort County

Addition

|        |   |              |
|--------|---|--------------|
| 51,643 | Thermoplastic pavement markings and raised markers at the following locations: U. S. 21 - from S. C. 116 to Road S-255; S. C. 281 - From U. S. 21 to 700 feet south of Road S-162 - 8.31 miles. (Constr.) | \$ 49 860 00 |
|--------|---|--------------|

State Pri/Urb Prgm

## St Pri/Urb Constr Prgm, continued

|                 |  |              |
|-----------------|--|--------------|
| <u>Item No.</u> | <u>Berkeley County</u>   |              |
|                 | <u>Addition</u>  |              |
| 51,644          | Thermoplastic pavement markings and raised markers on U. S. 52 - from Road S-45 to Road S-791 - 1.9 miles. (Constr.) | \$ 11 400 00 |

Charleston CountyAdditions

|        |  |              |
|--------|--|--------------|
| 51,645 | Thermoplastic pavement markings and raised markers at the following locations: U. S. 78 from .7 miles north of Road S-76, southerly to Exchange Club Fairgrounds; U. S. 76 Conn. from I-26 to Road S-76; S. C. 642 from Transfer St. to Road S-771; Road S-56 from U. S. 17 to U. S. 17 Bus.; U. S. 17 from Long Branch Creek to 1000 feet south of Road S-57; S. C. 171 from Road S-94 to Folly River Bridge. (Constr.) | \$ 69 480 00 |
|--------|--|--------------|

|        |   |               |
|--------|---|---------------|
| 51,646 | U. S. 17 - Preliminary Engineering (Consult) bridge over Ashley River to SBL Emergency Repair. (PE) | \$ 223 800 00 |
|--------|---|---------------|

Cherokee CountyAddition

|        |  |             |
|--------|--|-------------|
| 51,647 | Thermoplastic pavement markings and raised recessed markers on S. C. 11 from I-85 to Road S-252 - 1.4 miles. (Constr.) | \$ 8 400 00 |
|--------|--|-------------|

Chesterfield CountyAddition

|        |   |              |
|--------|---|--------------|
| 51,648 | Thermoplastic pavement markings and raised recessed markers on S. C. 151BP from Road S-116 to Road S-738 - 2.0 miles. (Constr.) | \$ 12 000 00 |
|--------|---|--------------|

State  
Pri/Urb  
Prgm

## St Pri/Urb Constr Prgm, continued

Item No.Dillon CountyAddition

|        |   |             |
|--------|---|-------------|
| 51,649 | Thermoplastic pavement markings and raised markers at S. C. 9/57 from I-95 to U. S. 301/501 - 1.1 miles.<br>(Constr.) | \$ 6 600 00 |
|--------|---|-------------|

Dorchester CountyAddition

|        |  |             |
|--------|--|-------------|
| 51,650 | Thermoplastic pavement markings and raised markers at U. S. 17A from U. S. 78 to Road S-122 - .7 miles.<br>(Constr.) | \$ 4 200 00 |
|--------|--|-------------|

Florence CountyAdditions

|        |   |              |
|--------|---|--------------|
| 51,651 | Thermoplastic pavement markings and raised markers at the following locations: S. C. 51 from U. S. 52/301 to east of Road S-57; U. S. 52/301 from S. C. 51 to Road S-57; U. S. 52 from southern city limits of Lake City, northerly to U. S. 378 ByPass - 7.2 miles.<br>(Constr.) | \$ 43 200 00 |
|--------|---|--------------|

|        |   |              |
|--------|---|--------------|
| 51,652 | U. S. 76 - Installation of traffic signal control at the intersection at Road S-576 to Two Notch Road.<br>(Constr.) | \$ 10 000 00 |
|--------|---|--------------|

Georgetown CountyAddition

|        |   |              |
|--------|---|--------------|
| 51,653 | Thermoplastic pavement markings and raised markers at U. S. 17 from U. S. 521 (St. James Street) to Road S-113 (Hawkins Street) - 1.8 miles.<br>(Constr.) | \$ 10 800 00 |
|--------|---|--------------|

State  
Pri/Urb  
Prgm .

St Pri/Urb Constr Prgm, continued

Item No.

Greenville County

Additions

|        |  |             |
|--------|--|-------------|
| 51,654 | U. S. 25 - Installation of flashing beacons at the intersection of U. S. 25 at Road S-316 (Emily Lane/Blakely Road)<br>(Constr.) | \$ 3 000 00 |
|--------|--|-------------|

|        |   |              |
|--------|---|--------------|
| 51,655 | Thermoplastic pavement markings and raised recessed markers at the following locations: Road S-21 .25 miles west of Road S-920 to S. C. 291; U. S. 25 from 700' south of Road S-506 to 1000' north of Road S-199; Road S-87 from S. C. 253 to S. C. 183; U. S. 29 from Road S-166 to S-165; U. S. 25 from U. S. 29 to Camperdown; U. S. 25 from S. C. 81 to 500' south of U. S. 123; Road S-107 from .6 miles west of Road S-448 to 800' west of Road S-218 - 14.25 miles.<br>(Constr.) | \$ 85 500 00 |
|--------|---|--------------|

State  
Pri/Urb  
Prgm

Greenwood County

Addition

|        |   |             |
|--------|---|-------------|
| 51,656 | Thermoplastic pavement markings and raised recessed markers on U. S. 25/178 from Court Street to Stanley Avenue - 1.0 miles.<br>(Constr.) | \$ 6 000 00 |
|--------|---|-------------|

Hampton County

Addition

|        |  |              |
|--------|--|--------------|
| 51,657 | Thermoplastic pavement markings and raised markers on U. S. 278 from western town limit of Hampton to eastern town limit - 2.3 miles.<br>(Constr.) | \$ 13 800 00 |
|--------|--|--------------|

## St Pri/Urb Constr Prgm, continued

Item No.Horry CountyAddition

51,658 Thermoplastic pavement markings and raised markers on U. S. 501 from county line southerly to Road S-97 - 11 miles.  
(Constr.) \$ 66 000 00

Lancaster CountyAddition

51,659 U. S. 521 - Installation of new two phase, fully-actuated traffic signal control equipment at the intersection of U. S. 521 with S. C. 9 Bypass Ramp.  
(Constr.) \$ 3 400 00

Lexington CountyAddition

51,660 Thermoplastic pavement markings and raised recessed markers on S. C. 302 from Knox Abbott to Airport Drive (S-378) - 2.3 miles.  
(Constr.) \$ 13 800 00

Marion CountyAddition

51,661 Thermoplastic pavement markings and raised markers at the following locations: U. S. 501 from U. S. 76 to Road S-475; S. C. 576 from U. S. 76 to U. S. 501; U. S. 501 from curb & gutter north of Rains, southerly to county line - 10.75 miles.  
(Constr.) \$ 64 500 00

State  
Pri/Urb  
Prgm

St Pri/Urb Constr Prgm, continued

Item No.

Oconee County

Addition

|        |   |              |
|--------|---|--------------|
| 51,662 | Thermoplastic pavement markings and raised recessed markers at the following locations: U. S. 123 from 1200' west of Road S-488 to 700' west of S. C. 28; U. S. 123 from S. C. 130 to Pickens County Line - 6.1 miles.<br>(Constr.) | \$ 15 294 00 |
|--------|---|--------------|

Orangburg County

Addition

|        |  |              |
|--------|--|--------------|
| 51,663 | Thermoplastic pavement markings and raised markers at the following locations: U. S. 601 from U. S. 301 to I-26; U. S. 301 from U. S. 21/178 ByPass east for 4 miles; U. S. 21 from U. S. 21/178 ByPass south for 4 miles - 13 miles.<br>(Constr.) | \$ 78 000 00 |
|--------|--|--------------|

State  
Pri/Urb  
Prgm

Pickens County

Addition

|        |  |              |
|--------|--|--------------|
| 51,664 | Thermoplastic pavement markings and raised recessed markers on U. S. 123 from S. C. 135 to 1700' west of Road S-135 - 2.65 miles.<br>(Constr.) | \$ 15 900 00 |
|--------|--|--------------|

Richland County

Additions

|        |   |             |
|--------|---|-------------|
| 51,665 | U. S. 1 - Revision to traffic signal control at the intersection of U. S. Route 1 and Windsor Lake Boulevard (S-1196).<br>(Constr.) | \$ 4 500 00 |
|--------|---|-------------|

## St Pri/Urb Constr Prgm, continued

Item No.                      Richland County, continuedAdditions, continued

|        |  |    |            |
|--------|--|----|------------|
| 51,666 | Thermoplastic pavement markings and raised recessed markers at the following locations: Elmwood Avenue from I-26 to Bull Street; Harden Street to College to Colonial; Forest Drive to Pinehurst to Sunny-side Drive; U. S. 76/378 to Greenlawn Road to U. S. 601 - 18.6 miles.<br>(Constr.) | \$ | 111 600 00 |
| 51,667 | Road S-1534 - Improve drainage between Road S-1800 & U. S. 76/378 & Road S-1534 & Road S-3959.<br>(Constr.)  | \$ | 60 000 00  |
| 51,668 | S. C. 48 - Installation of flashing beacon signals at the intersection of Bluff Road. (S. C. 48) & Simmons Street (S-1570).<br>(Constr.)   | \$ | 1 800 00   |

State  
Pri/Urb  
PrgmSpartanburg CountyAddition

|        |  |    |           |
|--------|--|----|-----------|
| 51,669 | Thermoplastic pavement markings and raised recessed markers at the following locations: S. C. 9 from Road S-43 to Road S-42; S. C. 56 from 200' east of I-85 to U. S. 221; S. C. 296 from S-206 to U. S. 2221/S. C. 56; S. C. 215 from S. C. 295 to Road S-489 - 7.5 miles.<br>(Constr.) | \$ | 45 000 00 |
|--------|--|----|-----------|

York CountyAddition

|        |   |    |           |
|--------|---|----|-----------|
| 51,670 | Thermoplastic pavement markings and raised recessed markers on Constitution from Main to Road S-122 to Herlong - 1.86 miles.<br>(Constr.) | \$ | 11 160 00 |
|--------|---|----|-----------|

SECTION 39: The Commission unanimously passed a motion amending the State Secondary "C" Construction Program, as follows:

Item No. Abbeville County

Addition

29594 Road S-72 - Resurfacing along Road S-72 from S. C. Route 284 to bridge across Lake Secession - 3.0 miles \$ 90 000

Aiken County

Revision

28064 Correction of drainage problem along Pelzer Street (S-397) in Langley, along Church Street (S-389) in Clearwater, along Road S-1284 in Clearwater, along Cherry Street (S-1799) in Clearwater, along S. C. Route 421 at Bath and Burnettetown, and along Road S-403 (Third Street) in Burnettetown (placement of variable size pipe with perforated under drain and catch basins as necessary) - 0.2 mile \$ 126 000  
Description unchanged - amount increased from \$77,145 to \$126,000

State  
Sec'dy  
"C"  
Prgm

Anderson County

Additions

29595 Paving of median of U. S. Route 76/28 in the vicinity of Hardees Restaurant - \$ 20 000

29596 S. C. Route 20, Road S-931, and Road S-578 - Replace concrete sidewalks, curb, and gutter in front of Williston Town Hall along S. C. Route 20 from Road S-931 to Road S-578 - 0.15 mile \$ 3 600  
NOTE: Town of Williston to perform construction, materials and labor to be reimbursed from this item.

## St Sec'dy "C" Prgm, continued

| <u>Item No</u> | <u>Anderson County, continued</u>   |    |         |
|----------------|---|----|---------|
|                | <u>Additions, continued</u>   |    |         |
| 29597          | Road S-147 - Resurfacing along<br>Road S-147 - 2.1 miles  | \$ | 43 000  |
| 29598          | Road S-487 - Haley Road extending<br>from S. C. Route 81 southerly to<br>S. C. Route 81 (placed in "C"<br>Program for construction of con-<br>crete curb, gutter, sidewalks,<br>necessary drainage facilities, and<br>resurfacing) - 0.5 mile | \$ | 100 000 |
| 29599          | Rocking Program - Rocking and/or<br>improving Providence Church Road<br>and James McAlister Road in<br>Anderson County -<br>Total Cost of Project   | \$ | 111 000 |

Cherokee CountyDeletion

|       |  |  |  |
|-------|--|--|--|
| 29111 | Road S-601 (Addition 655) -<br>Extension of Road S-601 beginning<br>from end of pavement on Road S-601<br>southerly to deadend - 0.12 mile<br>Project abandoned - amount reduced<br>to actual cost of engineering only |  |  |
|-------|--|--|--|

Revision

|       |  |    |        |
|-------|--|----|--------|
| 29193 | Rocking Program - Rocking and/or<br>improving Dye Road, Quinn Road,<br>Owens Road, Cooper Road, Ashworth<br>School Road, Salley Road, Great<br>Meadows Road, and a dirt road<br>extending from Road S-304<br>Total Length of Project 1.65 miles<br>Total Cost of Project | \$ | 53 000 |
|       | Description revised - amount<br>increased from \$41,000 to \$53,000  |    |        |

State  
Sec'dy  
"C"  
Prgm

## St Sec'dy "C" Prgm, continued

Item No.Chester CountyAddition

|       |  |          |
|-------|--|----------|
| 29601 | Reimbursement to Department for cost incurred naming new Motor Vehicle Services Building at Chester for Commissioner Belva F. Beaver - | \$ 3 080 |
|-------|--|----------|

Chesterfield CountyRevision

|       |  |           |
|-------|--|-----------|
| 29143 | Road S-585 (Lakeway Drive) - Correction of erosion problem on Road S-585 (Lakeway Drive) in the City of Cheraw -<br>Description revised - amount unchanged | \$ 26 000 |
|-------|--|-----------|

Clarendon CountyDeletion

|       |  |  |
|-------|--|--|
| 28459 | Road S-740 (Addition 740) - Section of Old Jordan Road extending from Road S-25 approximately 0.5 mile west of S. C. Route 260 northerly - 0.05 mile<br>Project abandoned due to the fact this was done as a direct labor project. |  |
|-------|--|--|

Darlington CountyRevision

|       |  |           |
|-------|--|-----------|
| 29521 | Resurfacing Road S-482 at Lamar Cemetery and Road S-541 - 0.35 mile<br>Description revised - amount increased from \$7,000 to \$10,000 | \$ 10 000 |
|-------|--|-----------|

Addition

|       |  |            |
|-------|--|------------|
| 29636 | Road S-231 - Improvement of the remaining dirt portion of Road S-231 extending from current end of pavement to Road S-16 - 2.0 miles | \$ 200 000 |
|-------|--|------------|

## St Sec'dy "C" Prgm, continued

| <u>Item No.</u> | <u>Dillon County</u>   |    |        |
|-----------------|--|----|--------|
|                 | <u>Additions</u>   |    |        |
| 29602           | Road S-105 (Addition 891) - Extension of Roosevelt Street (Road S-105) in the City of Dillon from 7th Avenue westerly to terminus - 0.06 mile  | \$ | 7 200  |
| 29603           | Road S-892 (Addition 892) - Dogwood Street in Mt Calvery Estates Subdivision extending from Road S-44 easterly to Oak Ridge Lane - 0.08 mile   | \$ | 9 600  |
| 29604           | Road S-893 (Addition 893) - Oak Ridge Lane in Mt Calvery Estates Subdivision extending from Loop Road northerly to deadend - 0.18 mile   | \$ | 22 000 |
| 29605           | Road S-894 (Addition 894) - Loop Road in Mt. Calvery Estates Subdivision extending from Oak Ridge Lane easterly, northerly, and westerly forming a loop back to Oak Ridge Lane - 0.36 mile | \$ | 43 000 |
| 29606           | Road S-895 (Addition 895) - Holly Street in Mt. Calvery Estates Subdivision extending from Oak Ridge Lane to Loop Road - 0.12 mile   | \$ | 14 400 |
| 29607           | Road S-896 (Addition 896) - Unnamed street in Mt. Calvery Estates Subdivision extending from Loop Road easterly to deadend - 0.06 mile   | \$ | 7 000  |
|                 | <u>Florence County</u>   |    |        |
|                 | <u>Additions</u>   |    |        |
| 29608           | Road S-214 - Reconstruction and/or resurfacing of a section of Road S-214 (Warren Street) in the Town of Timmons ville from a point south of Road S-745 to Road S-1157 - 0.25 mile         | \$ | 25 000 |

State  
Sec'dy  
"C"  
Prgm

## St Sec'dy "C" Prgm, continued

| <u>Item No.</u> | <u>Florence County, continued</u>   |    |         |
|-----------------|---|----|---------|
|                 | <u>Additions, continued</u>   |    |         |
| 29609           | Roads S-1287 and S-995 - Mayfair Terrace and Eaton Circle in the City of Florence (placed in "C" Program for drainage improvement and resurfacing) -<br>Total Length of Project 0.4 mile<br>Total Cost of Project | \$ | 47 000  |
| 29610           | Road S-129 (Saluda Street) - Resurfacing from Palmetto Street to Road S-394 (Woods Road) -<br>0.5 mile  | \$ | 38 000  |
| 29611           | Road S-238 (Addition 1713) - Extension of Seneca Drive from Palmetto Street to Woods Road - 0.3 mile  | \$ | 33 000  |
| 29612           | Road S-1714 (Addition 1714) - Cypress Line Road extending from U. S. Route 52/301 approximately 0.55 mile to deadend -<br>0.55 mile   | \$ | 106 000 |
| 29613           | Road S-1715 (Addition 1715) - Airport Circle extending from Road S-1414 easterly forming a loop back to Airport Circle -<br>0.5 mile  | \$ | 75 000  |
| 29614           | Road S-1716 (Addition 1716) - Old England Road extending from Road S-1167 northwesterly forming a loop back to Old England Road -<br>0.35 mile  | \$ | 30 000  |
| 29615           | Road S-1717 (Addition 1717) - Dirt road in the City of Johnsonville extending from Road S-607 northerly including a spur -<br>0.25 mile   | \$ | 40 000  |
| 29616           | Road S-178 (Addition 1718) - Woodfield Drive extending from Road S-1707 (Cricketwood Drive) southerly - 0.1 mile  | \$ | 15 000  |

State  
Sec'dy  
"C"  
Prgm

## St Sec'dy "C" Prgm, continued

Item No                      Florence County, continuedAdditions, continued

|       |  |                   |
|-------|--|-------------------|
| 29617 | Road S-1719 (Addition 1719) -<br>Dirt road extending from Road<br>S-107 approximately 1.0 mile west<br>of U. S. Route 52/301 southeasterly<br>to deadend - 0.95 mile | \$        172 000 |
|-------|--|-------------------|

Georgetown CountyDeletion

|       |   |  |
|-------|---|--|
| 27807 | Road S-996 (Addition 996) - Sail-<br>fish Drive extending from Running<br>Branch Road (Road S-994) north-<br>westerly - 0.36 mile<br>Project abandoned due to right-of-<br>way difficulties |  |
|-------|---|--|

Additions

|       |  |                   |
|-------|--|-------------------|
| 29618 | Road S-1022 (Addition 1022) -<br>Hickory Drive at Litchfield Golf<br>Course extending from Road S-727<br>(Pine Drive) forming a loop back to<br>Hickory Drive - 0.7 mile | \$        100 000 |
|-------|--|-------------------|

|       |  |                  |
|-------|--|------------------|
| 29619 | Road S-1023 (Addition 1023) - Oak<br>Circle extending from Road S-816<br>(Oak Drive) forming a loop back<br>to Road S-816 - 0.2 mile | \$        30 000 |
|-------|--|------------------|

Georgetown CountyAddition

|       |   |                  |
|-------|---|------------------|
| 29637 | Road S-1024 (Addition 1024) -<br>Olmstead Street in Andrews extend-<br>ing from Gapway Street to deadend -<br>0.25 mile | \$        35 000 |
|-------|---|------------------|

Greenville CountyAddition

|       |  |                 |
|-------|--|-----------------|
| 29620 | Reimbursement for naming of West<br>Butler and Mauldin Road for Rex L.<br>Carter - | \$        4 179 |
|-------|--|-----------------|

State  
Sec'dy  
"C"  
Prgm

## St Sec'dy "C" Prgm, continued

Item No.Hampton CountyRevision

|       |   |           |
|-------|---|-----------|
| 28664 | Construction of turn lanes at Estill High School on U. S. Route 321 - 0.25 mile<br>Description revised - amount decreased from \$60,000 to \$50,000 | \$ 50 000 |
|-------|---|-----------|

Horry CountyAddition

|       |   |            |
|-------|---|------------|
| 29638 | Road S-1338 (Addition 1338) - McCormick Road extending from Road S-992 (Burcale Road) westerly, southerly, westerly, and southerly across Road S-137 to new Forestbrook Elementary School - 2.0 miles | \$ 280 000 |
|-------|---|------------|

Lee CountyAddition

|       |  |           |
|-------|--|-----------|
| 29621 | Road S-477 (Addition 477) - Crawford Road extending from Green Lane (Road S-108 northerly - 0.4 mile | \$ 37 000 |
|-------|--|-----------|

Lexington CountyRevisions

|       |   |           |
|-------|---|-----------|
| 28491 | Road S-874 (Addition 1732) - Hope Ferry Road extending from Corley Mill Road (Road S-68) northerly to Bent Ridge Road (Road S-1733) (placed in System for construction to State Highway standards) - 0.23 mile<br>Description revised - amount increased from \$6,500 to \$30,000 | \$ 30 000 |
| 28492 | Road S-1733 (Addition 1733) - Bent Ridge Road extending from Hope Ferry Road northerly (placed in System for construction to State Highway standards) - 0.39 mile<br>Description revised - amount increased from \$5,000 to \$50,000  | \$ 50 000 |

State  
Sec'dy  
"C"  
Prgm



## St Sec'dy "C" Prgm, continued

Item No.Marlboro County, continuedAdditions, continued

|       |  |           |
|-------|--|-----------|
| 29640 | Road S-818 (Addition 818) - Dirt street extending from Marlboro and Hampton Streets southerly, westerly, northerly, and easterly around school building forming a loop to Hampton and Marlboro Streets - 0.24 mile | \$ 35 000 |
|-------|--|-----------|

Newberry CountyAdditions

|       |  |           |
|-------|--|-----------|
| 29624 | Road S-782 (Addition 782) - County road extending from Road S-56 approximately 0.02 mile southeast of Road S-677 westerly forming a loop - 0.47 mile | \$ 50 000 |
|-------|--|-----------|

State  
Sec'dy  
"C"  
Prgm

|       |   |           |
|-------|---|-----------|
| 29625 | Road S-783 (Addition 783) - Earth road extending from Road S-313 approximately 0.32 mile southwest of Road S-26 easterly to Lake Murray - 0.55 mile | \$ 69 000 |
|-------|---|-----------|

|       |   |            |
|-------|---|------------|
| 29626 | Road S-226 (Addition 784) - Extension of Road S-226 from current end of pavement on Road S-226 near Lake Murray southerly to Lake Murray - 1.0 mile | \$ 125 000 |
|-------|---|------------|

Oconee CountyAddition

|       |  |           |
|-------|--|-----------|
| 29641 | Roads S-367, S-368, and S-580 extending from U. S. Route 76/123 southwesterly, northwesterly, and northeasterly to U. S. Route 76/123 (installation of drainage pipe, drop inlets, and resurfacing as necessary) - 0.18 mile | \$ 10 000 |
|-------|--|-----------|

## St Sec'dy "C" Prgm, continued

| <u>Item No.</u> | <u>Orangeburg County</u>  |    |         |
|-----------------|---|----|---------|
|                 | <u>Addition</u>   |    |         |
| 29627           | Road S-2022 (Addition 2022) - County road extending from Road S-1603 approximately 0.1 mile west of U. S. Route 601 southerly - 0.1 mile                            | \$ | 16 000  |
|                 | <u>Richland County</u>  |    |         |
|                 | <u>Addition</u>   |    |         |
| 29628           | Road S-296 - Resurfacing along Road S-296 from point of relocation at Ballentine southerly - 0.3 mile   | \$ | 10 000  |
|                 | <u>Saluda County</u>  |    |         |
|                 | <u>Additions</u>  |    |         |
| 29629           | Road S-559 (Addition 559) - Earth road at Saluda-Edgefield County Line extending from Road S-57 northerly - 0.7 mile  | \$ | 112 000 |
| 29630           | Road S-112 - Construction to State Highway standards of a portion of Road S-112 (West Eutaw Street) in the Town of Saluda from current end southwesterly - 0.2 mile | \$ | 32 000  |
| 29631           | Rocking Program - Rocking and/or improving four (4) roads in Saluda County -<br>Total Length of Project 4.6 miles<br>Total Cost of Project                          | \$ | 50 000  |
|                 | <u>Sumter County</u>  |    |         |
|                 | <u>Additions</u>  |    |         |
| 29632           | Reimbursement for dedication ceremony naming road for Robert E. Graham in Sumter -  | \$ | 1 494   |
| 29642           | Road S-839 - Resurfacing of a portion of Road S-839 (Paisley Park) from Ingram Street southerly - 0.15 mile   | \$ | 5 000   |

State  
Sec'dy  
"C"  
Prgm

St Sec'dy "C" Prgm, continued

Item No.

Union County

Addition

|       |   |           |
|-------|---|-----------|
| 29633 | Rocking Program - Payment of a portion of the cost of replacing a bridge on a county road identified as Whitlock Road in the vicinity of the Town of Jonesville - | \$ 50 000 |
|-------|---|-----------|

Williamsburg County

Additions

|       |   |           |
|-------|---|-----------|
| 29634 | Road S-811 (Addition 811) - County road extending from Route 41 south of Road S-300 southwesterly - 0.25 mile | \$ 38 000 |
|-------|---|-----------|

|       |  |            |
|-------|--|------------|
| 29635 | Road S-812 (Addition 812) - Loop road extending from Road S-317 near U. S. Route 521 southerly - 1.6 miles | \$ 240 000 |
|-------|--|------------|

York County

Revisions

|       |   |           |
|-------|---|-----------|
| 29518 | Resurfacing along Road S-342 (Timms Street), S-343 (Taylor Street), S-873 (Baker Street Extension), S-874 (Orr Drive), S-876 (Williamson Street), S-878 (Reynolds Street), S-879 (Virginia Street), S-971 (Mathis Road), S-1032 (Rock Street), and S-1183 (Barnes Street) - Total length of Project 2.44 miles<br>Total Cost of Project<br>Description revised - amount unchanged | \$ 75 000 |
|-------|---|-----------|

|       |  |           |
|-------|--|-----------|
| 29519 | Resurfacing along Roads S-695 and S-612 (Sherwood Circle), S-608 (Lakeside Drive), S-1003 (Red Fox Trail), S-1180 (Timber Lane), and S-141 (Country Club Drive) - Total Length of Project 1.4 miles<br>Total Cost of Project | \$ 90 000 |
|-------|--|-----------|

NOTE: These funds are for materials.  
City of Rock Hill to perform all construction.  
Description revised - amount unchanged

State  
Sec'dy  
"C"  
Prgm

SECTION 40: On motion of Commissioner Truluck, seconded by Commissioner Fleming, the Commission unanimously passed a motion to adopt the five year plan for maintenance and manpower needs, as shown in the Appendix.

Maint  
Five  
Year  
Plan

SECTION 41: On motion of Commissioner Mack, seconded by Commissioner Truluck, the Commission unanimously passed a motion authorizing the Executive Director to accept, on behalf of the Commission, an invitation from the Myrtle Beach Chamber of Commerce and the ACT Committee to visit Myrtle Beach during the weekend of May 20-22, 1988.

Invit  
Myrtle  
Beach

SECTION 42: On behalf of the members of the Commission, Chairman Brazell presented appropriately engraved silver trays and Service Certificates to Commissioners Beaver, Bilton, Gardner and Medley in recognition of their many contributions to the Commission.

Gifts  
Retiring  
Com'nrs

SECTION 43: On behalf of the members of the Commission, Commission Vice Chairman Griffith presented a set of Ping golf clubs and a Service Certificate to the Chairman of the Commission, Carl L. Brazell, as a token of appreciation for his service on the Commission and as Chairman during the past year.

Gift  
Retiring  
Chairman

SECTION 44: Chairman Brazell called for nominations for the office of Vice Chairman for the ensuing year, 1988-89. Commissioner McKnight nominated Commissioner Mack, seconded by Commissioners Fleming and Eargle. Senator Lourie then moved that the nominations be closed. This motion was seconded by Commissioner Eargle and Commissioner Mack was elected Vice Chairman by acclamation for the ensuing year.

Election  
Vice-  
Chairman

SECTION 45: The Chairman indicated that the next order of business was the election of a Chairman for the ensuing year, 1988-89. Commissioner Dalton nominated Commissioner Griffith which was seconded by Commissioner Truluck. Commissioner Fleming then moved that the nominations be closed. This motion was seconded by Commissioner Self and Commissioner Griffith was elected Chairman by acclamation for the ensuing year.

Election  
Chairman

SECTION 46: There being no further business to come before the Commission, the meeting was adjourned at 11:31 a.m.

Adjourn

Roger W. Powell  
Secretary-Treasurer

Carl L. Brazell  
Chairman

APPENDIX

Highways and Public Transportation Commission

Meeting of

March 17, 1988

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CONTRACT FOR PROVIDING SUPPORTIVE SERVICES  
FOR DISADVANTAGED BUSINESS ENTERPRISE PROGRAM

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The Department provided a work statement to the Division of General Services, Budget and Control Board in order that proposals to provide Supportive Services for the DBE Program could be solicited. DBE Supportive Services are those services which are designed to locate, assist and provide training and technical assistance for eligible and interested disadvantaged firms.

A Bid Invitation was advertised and sent out to interested consultants by the Division of General Services on December 10, 1987. A total of six bids were received by General Services on January 29, 1988 ranging from \$69,000 to \$174,196.86.

The Division of General Services sorted the bids according to the bid amount to determine the lowest bidder. In accordance with this ranking, D. E. Sumpter and Associates was the lowest bidder.

The Department requested that D. E. Sumpter and Associates demonstrate qualifications and provided a guide for responding to the request to the Division of General Services. The response was received from D. E. Sumpter and Associates by the Division of General Services and reviewed by the Department.

It is requested that the Commission concur with the award of the 1988-89 DBE Supportive Service contract to D. E. Sumpter and Associates, Inc. cost not to exceed \$69,000.00

It is also requested that the Commission approve the allocation of \$190,000 of state funds for the provision of DBE/DWBE Supportive Service activities. The amount of \$20,700 of these funds will be used to implement the subject contract. The remaining funds will come from funds allocated by the Federal Highway Administration.

Recommendations - 03/17/88

REQUEST TO RENEW THE AGREEMENT FOR THE PROVISION OF SUPPORTIVE SERVICE  
FOR ON-THE-JOB TRAINING PROGRAMS - FEDERAL AID HIGHWAY PROJECTS

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The Commission is requested to allow the Department to enter into a contract for On-The-Job Training Supportive Service with Dennis & Associates to continue providing services for persons enrolled in training programs and contractors administering such programs. Supportive Services provides service delivery for the purpose of increasing the effectiveness of approved On-The-Job Training Programs and particularly their effectiveness in providing meaningful opportunities for minorities and women.

The estimated contract cost to provide these services will not exceed \$52,000. The cost to perform services will be funded with FHWA Supportive Service funds.

Recommendations - 03/17/88

JAMES ISLAND EXPRESSWAY FILE 10.158A.6  
SUPPLEMENTAL AGREEMENT FOR CONSTRUCTION MANAGEMENT

At the present time, the Department does not have sufficient staff in the Charleston District to provide construction management services on the James Island Expressway project in Charleston County. It is recommended that the Department enter into a supplemental agreement with the design consultant on this project to provide these services. Negotiations with the consultant are now underway due to the time constraints on mobilizing inspection personnel. The cost for these services is estimated not to exceed \$750,000. These funds will be provided as part of the construction contract under the Federal Discretionary Bridge Replacement program.

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Recommendations - 03/17/88

Agreement with Greiner Engineering Sciences, Inc.  
and the LPA Group - Isle of Palms Connector

The Department requests Commission approval to enter into an agreement with Greiner Engineering Sciences, Inc. and the LPA Group to provide engineering services for the design of the proposed Isle of Palms Connector in Mount Pleasant, S. C.

The project will extend from U. S. Route 17, North of Mount Pleasant southerly for approximately 3.88 miles to its termination at the S. C. Route 703/14th Street intersection on the Isle of Palms.

This agreement will cover the preparation of right of way and construction plans and is anticipated to cost approximately \$962,000, which will be funded by Federal Aid funds.

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ALLOCATIONS - CAPITAL IMPROVEMENTS/LAND AND BUILDINGS

It is recommended that the Commission authorize transfer of the allocation of State Highway funds for capital improvements/land and buildings, as follows:

| <u>MSC No.</u> | <u>County</u> | <u>Description</u>  | <u>Amount</u>     |
|----------------|---------------|---|-------------------|
| 240            | Charleston    | To cancel unused allocation allotted to cover cost of West Ashley (Charleston) License Sales Office in Charleston County which will not be built. | \$(454,598.40)    |
| 246.1          | Richland      | To increase allocation to cover cost of District Patrol Headquarters building on Shop Road in Columbia, S.C.                                      |                   |
|                |               | Total Allocation:   | \$ 954,598.40     |
|                |               | Less Previous Allocation:   | <u>500,000.00</u> |
|                |               |   | <u>454,598.40</u> |
|                |               | <u>Total</u>  | <u>\$ -0-</u>     |

Recommendations 3/17/88

ALLOCATIONS - CAPITAL IMPROVEMENTS/LAND AND BUILDINGS

It is recommended that the Commission authorize allocation of State Highway funds for capital improvements/land and buildings, as follows:

| <u>MSC No.</u> | <u>County</u> | <u>Description</u>   | <u>Amount</u>        |
|----------------|---------------|--|----------------------|
| 267            | Aiken         | To cover the cost of the Beach Island section shed located at Beach Island, S.C.                               | \$ 151,000.00        |
| 275            | Florence      | To cover the cost of the Lake City License Sales office and land located in Lake City, S.C.                    | 40,000.00            |
| 212.7          | Richland      | To cover the cost of renovation to the Columbia Headquarters Building located on Park Street in Columbia, S.C. | 200,000.00           |
| 257.1          | Richland      | To cover the cost of the Richland Sign Shop warehouse located off Alpine Road in Columbia, S.C.                | <u>350,000.00</u>    |
|                |               | <u>Total</u>   | <u>\$ 741,000.00</u> |

Recommendations 3/17/88

ALLOCATION OF FUNDS FOR WORK AT A STATE INSTITUTION

It is recommended that the Commission set up an allocation of funds for work at a State Institution as follows:

| <u>Project Number</u> | <u>County</u> | <u>Description</u>   | <u>Amount</u> |
|-----------------------|---------------|--|---------------|
| D-301A                | Richland      | Resurfacing, rehabilitation and construction of drives and parking areas at SLED Headquarters Building on US Route 176 (Broad River Road) - approximately 0.25 mile.<br>(File No. 40 (6) 301A) | \$ 44,000     |

ALLOCATION OF FUNDS FOR WORK AT STATE PARK

It is recommended that the Commission revise the allocation of funds for work at a State Park as follows:

| <u>Project<br/>Number</u> | <u>County</u> | <u>Description</u>   | <u>Amount</u>     |
|---------------------------|---------------|--|-------------------|
| E-299A                    | Richland      | Entrance road to Sesquicentennial State Park from US Route 1 approximately 4.0 miles southwest of Pontiac to lake and including cul-de-sac at end - 1.2 miles. |                   |
|                           |               | Total Allocation:  | \$ 278,750        |
|                           |               | Less Previous Allocation:<br>(File No. 40 (7) 299A)  | <u>143,000</u>    |
|                           |               |  | \$ <u>135,750</u> |
|                           |               | <u>Total</u>   | <u>\$ 135,750</u> |

Recommendations - 03/17/88

SURPLUS RIGHT OF WAY PROPERTY - LAND

In 1974 a section of Route 414 in the Town of Tigerville, Greenville County, was relocated under File 23.651.

At the request of an adjoining owner an investigation was made and it was determined that a portion of the old right of way on the northwestern side of Route 414 was no longer needed and could be declared surplus. Therefore a gratis quitclaim deed conveying approximately 4,050 square feet of land to North Greenville College was executed on February 17, 1988.

This matter is reported to the Commission in accordance with the requirements of Code Section 57-5-340.

File 23.651 - Route 414 - Greenville County

SALE OF SURPLUS RIGHT OF WAY PROPERTY

After being duly advertised, bids were taken by the Department on February 23, 1988, for the purpose of surplus right of way property and as a result awards were made to the highest bidder for the amounts listed below:

File 42.128A - Route I-85 - Spartanburg County

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| <u>Item No.</u> | <u>Description</u>   | <u>Amount</u> |
|-----------------|--|---------------|
| 2               | One brick dwelling of tri-level design located at Route 7, Parwin Road, Spartanburg, formerly property of William C. Mason.....<br>James M. Cox<br>Cox House Moving Company<br>Drawer D<br>Fairforest, S. C. 29336 | \$11,008.26   |
| 3               | One brick garage and shop building located at Route 7, Parwin Road, Spartanburg, formerly property of William C. Mason.....<br>James M. Cox<br>Cox House Moving Company<br>Drawer D<br>Fairforest, S. C. 29336     | \$128.26      |

The above is reported to the Commission in accordance with the requirements of Code Section 57-5-340.

02/26/88

Recommendations - 03/17/88

SALE OF SURPLUS RIGHT OF WAY PROPERTY - LAND

During the acquisition of right of way for construction of improvements on U.S. Route 15 By-Pass in Sumter County, under File 43.358, the Department acquired Tracts 114 and 115 from Maude C. McFadden, et al on November 30, 1961.

At the request of an adjoining owner an investigation was made and it was determined that a portion of this property was no longer needed and could be declared surplus. Therefore, a quitclaim deed conveying approximately 2,375 square feet of land to Rosa Hickman was executed on February 22, 1988, for consideration of \$900.00

This matter is reported to the Commission in accordance with the requirements of Code Section 57-5-340.

File 43.358 - U.S. Route 15 - Sumter County

USED MOTOR VEHICLES AND EQUIPMENT AUCTION

After due advertisement, a public auction was held December 16, 1987 for the purchase of one hundred twenty-seven lots of Surplus Used Motor Vehicles and Equipment located at the Department's Equipment Depot, 1500 Shop Road, Columbia, South Carolina and listed for disposal in notice dated November 30, 1987. The high bid received for each lot was as follows:

| <u>Lot</u> | <u>Make</u> | <u>Model</u> | <u>Body Type</u>            | <u>High Bidder</u>     | <u>Amount Bid</u> |
|------------|-------------|--------------|-----------------------------|------------------------|-------------------|
| 1          | Dodge       | 1980         | 4 Door Sedan, Aspen         | James Brown            | \$ 950.00         |
| 2          | Dodge       | 1980         | 4 Door Sedan, Aspen         | Checker Yellow Cab     | 800.00            |
| 3          | Dodge       | 1980         | 4 Door Sedan, Aspen         | James R. Swindler      | 375.00            |
| 4          | Dodge       | 1980         | 4 Door Sedan, Aspen         | James Brown            | 450.00            |
| 5          | AMC         | 1979         | 4 Door Sedan, Concord       | Tina Thibault          | 500.00            |
| 6          | AMC         | 1981         | 4 Door Sedan, Concord       | James Rapp             | 900.00            |
| 7          | AMC         | 1981         | 4 Door Sedan, Concord       | Checker Yellow Cab     | 675.00            |
| 8          | AMC         | 1981         | 4 Door Sedan, Concord       | Robert K. Williams     | 625.00            |
| 9          | Ford        | 1982         | 4 Door Sedan, LTD           | S & M Used Cars        | 1775.00           |
| 10         | Ford        | 1982         | 4 Door Sedan, LTD           | Charles Baird          | 625.00            |
| 11         | Ford        | 1983         | 4 Door Sedan, LTD           | Raymond Shapland       | 1450.00           |
| 12         | Ford        | 1983         | 4 Door Sedan, LTD           | S & M Used Cars        | 3050.00           |
| 13         | Ford        | 1983         | 4 Door Sedan, LTD           | James Brown            | 2600.00           |
| 14         | Ford        | 1983         | 4 Door Sedan, LTD           | Gladys Cross           | 4650.00           |
| 15         | Ford        | 1983         | 4 Door Sedan, LTD           | Raymond Shapland       | 2100.00           |
| 16         | Ford        | 1984         | 4 Door Sedan, LTD           | S & M Used Cars        | 2725.00           |
| 17         | Ford        | 1984         | 4 Door Sedan, LTD           | James Brown            | 3350.00           |
| 18         | Ford        | 1984         | 4 Door Sedan, LTD (WRECKED) | Mack & Bucks Used Cars | 1450.00           |
| 19         | Ford        | 1984         | 4 Door Sedan, LTD           | Mack & Bucks Used Cars | 1600.00           |
| 20         | Ford        | 1985         | 4 Door Sedan, LTD           | S & M Used Cars        | 3550.00           |
| 21         | Chevrolet   | 1981         | 4 Door Sedan, Impala        | R. H. Saunders         | 1275.00           |
| 22         | Chevrolet   | 1977         | 4 Door Sedan, Suburban      | Randall's Truck Sales  | 550.00            |
| 23         | Chevrolet   | 1977         | 4 Door Sedan, Suburban      | Wheeler Used Cars      | 750.00            |
| 24         | Chevrolet   | 1980         | 4 Door Sedan, Suburban      | Joe L. Gantt           | 650.00            |
| 25         | Chevrolet   | 1980         | 4 Door Sedan, Suburban      | Cody-Seigler, Inc.     | 700.00            |
| 26         | Chevrolet   | 1981         | 4 Door Sedan, Suburban      | Ballard Truck & Tire   | 775.00            |
| 27         | Chevrolet   | 1982         | 4 Door Sedan, Suburban      | R. H. Saunders         | 1550.00           |
| 28         | Dodge       | 1973         | Sportsman, Van              | Earthly L. Young       | 600.00            |
| 29         | Ford        | 1980         | 15 Passenger Van            | Earthly L. Young       | 950.00            |
| 30         | Plymouth    | 1977         | 15 Passenger Van            | Blacks Used Cars       | 525.00            |
| 31         | Mazda       | 1982         | Pickup, Compact             | D. C. Hinson           | 1000.00           |
| 32         | Chevrolet   | 1968         | 1/2 Ton Pickup              | A. A. Tinsley & Son    | 775.00            |
| 33         | Chevrolet   | 1980         | 1/2 Ton Pickup              | T. S. Crawford         | 1000.00           |
| 34         | Chevrolet   | 1980         | 1/2 Ton Pickup              | E. T. Meetze           | 600.00            |
| 35         | Chevrolet   | 1980         | 1/2 Ton Pickup              | E. T. Meetze           | 800.00            |
| 36         | Chevrolet   | 1980         | 1/2 Ton Pickup              | T. S. Crawford         | 1000.00           |
| 37         | Dodge       | 1973         | 1/2 Ton Pickup              | Robert K. Williams     | 425.00            |
| 38         | Dodge       | 1974         | 1/2 Ton Pickup              | Wesley Reynolds        | 550.00            |
| 39         | Dodge       | 1974         | 1/2 Ton Pickup              | James R. Swindler      | 475.00            |
| 40         | Dodge       | 1976         | 1/2 Ton Pickup              | Marvin Briggman        | 400.00            |
| 41         | Dodge       | 1976         | 1/2 Ton Pickup              | A. A. Tinsley & Son    | 775.00            |
| 42         | Dodge       | 1977         | 1/2 Ton Pickup              | Jerry G. Kinsey        | 775.00            |
| 43         | Dodge       | 1977         | 1/2 Ton Pickup              | A. A. Tinsley & Sonr.  | 625.00            |
| 44         | Dodge       | 1977         | 1/2 Ton Pickup              | Albert English, Jr.    | 700.00            |
| 45         | Dodge       | 1978         | 1/2 Ton Pickup              | James Jones            | 700.00            |
| 46         | Dodge       | 1978         | 1/2 Ton Pickup              | Black Used Car         | 475.00            |
| 47         | Dodge       | 1978         | 1/2 Ton Pickup              | E. T. Meetze           | 575.00            |

| pt | Make        | Model | Description                       | High Bidder             | Amount Bid |
|----|-------------|-------|-----------------------------------|-------------------------|------------|
| 8  | Dodge       | 1978  | 1/2 Ton Pickup                    | A. A. Tinsley & Son     | 550.00     |
| 9  | Dodge       | 1978  | 1/2 Ton Pickup                    | Gene Rollins            | 825.00     |
| 0  | Dodge       | 1978  | 1/2 Ton Pickup                    | Wesley Reynolds         | 750.00     |
| 1  | Dodge       | 1979  | 1/2 Ton Pickup                    | Lee Durant              | 725.00     |
| 2  | Dodge       | 1979  | 1/2 Ton Pickup                    | Max Stokes              | 625.00     |
| 3  | Dodge       | 1979  | 1/2 Ton Pickup                    | LPK, Inc.               | 650.00     |
| 4  | Dodge       | 1979  | 1/2 Ton Pickup                    | Frank Evans             | 775.00     |
| 5  | Dodge       | 1979  | 1/2 Ton Pickup                    | Gene Baughm             | 700.00     |
| 6  | Dodge       | 1979  | 1/2 Ton Pickup                    | A. A. Tinsley & Son     | 675.00     |
| 7  | Ford        | 1981  | 1/2 Ton Pickup                    | Raymond Shapland        | 1200.00    |
| 8  | Ford        | 1981  | 1/2 Ton Pickup                    | William Kinsey          | 1000.00    |
| 9  | Dodge       | 1973  | 3/4 Ton Pickup                    | Jessie Matthews         | 800.00     |
| 0  | Dodge       | 1974  | 3/4 Ton Truck W/Utility Body      | Donnie Sligh            | 800.00     |
| 1  | Dodge       | 1974  | 3/4 Ton Pickup                    | Kenneth Sims            | 900.00     |
| 2  | Dodge       | 1977  | 3/4 Ton Pickup                    | A. A. Tinsley & Son     | 750.00     |
| 3  | Dodge       | 1977  | 3/4 Ton Pickup                    | Ballard Truck & Tire    | 775.00     |
| 4  | Dodge       | 1978  | 3/4 Ton Truck W/Util. Body (JUNK) | Mable Goldsmith         | 725.00     |
| 5  | Dodge       | 1980  | 3/4 Ton Pickup                    | R. A. Warr              | 950.00     |
| 6  | IHC         | 1972  | 3/4 Ton Truck W/Util. Body        | Marvin Brewer           | 1300.00    |
| 7  | Chevrolet   | 1966  | 2 Ton Truck W/Wrecker Body        | Randall's Truck Sales   | 350.00     |
| 8  | Ford        | 1965  | 2 Ton Truck, Flat Bed             | Ballard Truck & Tire    | 375.00     |
| 9  | Ford        | 1973  | 2 Ton Truck, Dump                 | Randall's Truck Sales   | 850.00     |
| 0  | Ford        | 1973  | 2 Ton Truck, Dump                 | Lee Price               | 1750.00    |
| 1  | Ford        | 1973  | 2 Ton Truck, Dump                 | Charles Durkee          | 2400.00    |
| 2  | Ford        | 1974  | 2 Ton Truck, Dump                 | William Kinsey          | 1500.00    |
| 3  | Ford        | 1977  | 2 Ton Truck, Dump                 | Randall's Truck Sales   | 1000.00    |
| 4  | Ford        | 1977  | 2 Ton Truck, Dump                 | Clyde M. Shumpert       | 1500.00    |
| 5  | IHC         | 1971  | 2 Ton Truck, Dump                 | Jessie Knight           | 1000.00    |
| 6  | IHC         | 1971  | 2 Ton Truck, Dump                 | J. G. Nunn, Jr.         | 850.00     |
| 7  | IHC         | 1976  | 2 Ton Truck, Dump                 | Jimmy Laudermilk        | 1500.00    |
| 8  | IHC         | 1979  | 2 Ton Truck, Dump                 | Jimmy Laudermilk        | 3100.00    |
| 9  | Dodge       | 1972  | Truck/Tractor D-600               |                         |            |
| 0  | Rivers      |       | Trailer, 25 Ton Low Bed           | Albert P. Wright, Jr.   | 4100.00    |
| 1  | Dodge       | 1970  | Truck/Tractor, C-1000             |                         |            |
| 2  | Kentucky    | 1961  | Semi-Trailer, Low Bed             | Larkin Burgess          | 4300.00    |
| 3  | Dodge       | 1970  | Truck/Tractor, 65,000 GVW         |                         |            |
| 4  |             | 1942  | Trailer, Low Bed, 15-20 Tons      | Larkin Burgess          | 3600.00    |
| 5  | Ford        | 1962  | Truck, GVW 28,000 Lbs. and Up     | Ballard Truck & Tire    | 600.00     |
| 6  | Ford        | 1968  | Truck, GVW 28,000 Lbs. and Up     | Gault's Used Cars       | 1000.00    |
| 7  | Etnyre      |       | Asphalt Trailer, (JUNK)           | Steve F. Barrett        | 125.00     |
| 8  |             |       | Trailer, Platform, Semi 10 Ton    | Dial P. Rawl            | 150.00     |
| 9  | Miller      | 1971  | Trailer, Low Bed, 15 Tons (JUNK)  | Baldwin Driver Training | 700.00     |
| 0  | Miller      | 1971  | Trailer, Low Bed, 15 Tons (JUNK)  | Randall's Truck Sales   | 650.00     |
| 1  | Miller      | 1972  | Trailer, Low Bed, 15 Tons (JUNK)  | Strickland Auto Sales   | 725.00     |
| 2  | Miller      | 1972  | Trailer, Low Bed, 15 Tons (JUNK)  | Rufus Duzts             | 625.00     |
| 3  | Miller      | 1972  | Trailer, Low Bed, 15 Tons (JUNK)  | Strickland Auto Sales   | 725.00     |
| 4  |             |       | Trailer, Asphalt (JUNK)           | William J. Hall         | 75.00      |
| 5  |             | 1955  | Trailer, 15,000 Gal. (JUNK)V      | Talmadge Bussey         | 500.00     |
| 6  | Gerlinger   | 1953  | Forklift                          | Furman Blackwell        | 900.00     |
| 7  | Schramm     | 1965  | Air Compressor, Gas Model 125     | Herbert Inman           | 400.00     |
| 8  | Davey       |       | Air Compressor, 160 CFM           | J. G. Nunn, Jr.         | 400.00     |
| 9  | Davis       | 1968  | Trencher, Gas, W/Trailer          | Edward Petty            | 600.00     |
| 0  | Kohler      |       | Generator, Electric               | Gene Baughn             | 175.00     |
| 1  | Hol-Gar     | 1960  | Generator, Electric               | Wesley Reynolds         | 150.00     |
| 2  | Galion      | 1964  | Motor Grader, Model T-500         | Gault's Used Cars       | 1300.00    |
| 3  | Caterpillar | 1940  | Grader, Pull Type                 | Steve F. Barrett        | 350.00     |

| <u>Lot</u> | <u>Make</u>     | <u>Model</u> | <u>Body Type</u>               | <u>High Bidder</u>    | <u>Amount Bid</u> |
|------------|-----------------|--------------|--------------------------------|-----------------------|-------------------|
| 01         | Aeroil          |              | Kettles, Asphalt               | Marvin Brewer         | 75.00             |
| 02         | Aeroil          | 1973         | Kettles, Asphalt               |                       |                   |
|            | Chausse         | 1963         | Kettles, Asphalt               | Wesley Reynolds       | 50.00             |
| 03         | Ransome         |              | Mixer, Concrete                | Wesley Reynolds       | 200.00            |
| 04         | Sun-Mastr       | 1971         | Mower, 60" Rotary              |                       |                   |
|            | Hardee          | 1972         | Mower, 60" Rotary              |                       |                   |
|            | Hardee          | 1973         | Mower, 60" Rotary              | Spotts Repair Service | 325.00            |
| 05         | Marvel          | 1971         | Cutter, Rotary Model 500T      |                       |                   |
|            | Hardee          | 1978         | Mower, 60" Rotary              |                       |                   |
|            | FMC             | 1978         | Sidewinder Mower, Trailer Type | Don Dellinger Sales   | 200.00            |
| 06         | Case            | 1978         | Farm Tractor                   | Don Dellinger Sales   | 1000.00           |
| 07         |                 |              | Snow Plow Attachment           | Don Dellinger Sales   | 100.00            |
| 08         |                 |              | Snow Plow Attachment           | Leland Rawls          | 100.00            |
| 09         | Mauldin         | 1974         | Roller, Vibrating Tandem       |                       |                   |
|            | Mauldin         | 1971         | Roller, Vibrating, Model 850H  | Dial P. Rawl          | 450.00            |
| 10         | Mauldin         | 1971         | Roller, Vibrating Model 850H   |                       |                   |
|            | Mauldin         | 1978         | Roller, Vibrating Model 850H   | Charles P. Watson     | 75.00             |
| 11         | Mauldin         | 1974         | Roller, Vibrating Model 850H   |                       |                   |
|            | Mauldin         | 1978         | Roller, Vibrating Model 850H   | Dial P. Rawl          | 100.00            |
| 12         | Galion          | 1970         | Roller, Tandem 4-6 Ton         | David H. Armstrong    | 600.00            |
| 13         | Galion          | 1972         | Roller, Tandem                 | David H. Armstrong    | 950.00            |
| 14         | Ford            | 1972         | Tractor, Wheel                 |                       |                   |
|            | Jenkins         | 1972         | Sweeper, Broom Attachment      | McAbee Implement Co.  | 2100.00           |
| 15         | Massey Ferguson | 1969         | Tractor, Wheel                 | Wallace Stokes        | 575.00            |
| 16         | Massey Ferguson | 1969         | Tractor, Wheel                 |                       |                   |
|            | Turner          | 1972         | Slope, Mower                   | R. A. Warr            | 1175.00           |
| 17         | Massey Ferguson | 1971         | Tractor, Wheel                 | Wallace Stokes        | 925.00            |
| 18         | Massey Ferguson | 1972         | Tractor, Wheel                 | Wallace Stokes        | 425.00            |
| 19         | David Brown     | 1968         | Tractor, Wheel                 |                       |                   |
|            | Jenkins         | 1968         | Sweeper, Broom Attachment      | David H. Armstrong    | 1600.00           |
| 20         | David Brown     | 1968         | Tractor, Wheel                 |                       |                   |
|            | Jenkins         | 1977         | Sweeper, Broom Attachment      | David H. Armstrong    | 1200.00           |
| 21         | David Brown     | 1970         | Tractor, Wheel                 |                       |                   |
|            | Astron          | 1970         | Mower, Long Arm                | Wallace Stokes        | 1350.00           |
| 22         | Ford            | 1971         | Tractor W/Backhoe & Loader     | Wallace Stokes        | 2550.00           |
| 23         | Asplundh        | 1974         | Brush Chipper                  | David H. Armstrong    | 1300.00           |
| 24         |                 |              | Trailers                       | Charles P. Watson     | 250.00            |
| 25         |                 |              | Fuel Tanks                     | Dial P. Rawl          | 50.00             |
| 26         |                 |              | Used Engines                   | George B. Shumpert    | 600.00            |
| 27         |                 |              | Used Engines                   | George B. Shumpert    | 975.00            |

The total amount received for the one hundred twenty-seven lots awarded was \$127,275.00.

It is recommended that the Commission approve the sale of the above used motor vehicles and equipment to the high bidder in each case.

USED MOTOR VEHICLES AND EQUIPMENT AUCTION

After due advertisement, a public auction was held January 20, 1988 for the purchase of one hundred twelve lots of Surplus Used Motor Vehicles and Equipment located at the Department's Equipment Depot, 1500 Shop Road, Columbia, South Carolina and listed for disposal in notice dated January 4, 1988. The high bid received for each lot was as follows:

| <u>Lot</u> | <u>Make</u> | <u>Model</u> | <u>Body Type</u>              | <u>High Bidder</u>     | <u>Amount Bid</u> |
|------------|-------------|--------------|-------------------------------|------------------------|-------------------|
| 1          | Dodge       | 1980         | 4 Door Sedan, Aspen           | Larry Oliver           | \$ 850.00         |
| 2          | Dodge       | 1980         | 4 Door Sedan, Aspen           | Charles Atchison       | 900.00            |
| 3          | AMC         | 1981         | 4 Door Sedan, Concord         | P. D. Knight           | 600.00            |
| 4          | AMC         | 1981         | 4 Door Sedan, Concord         | P. D. Knight           | 750.00            |
| 5          | Ford        | 1982         | 4 Door Sedan, LTD             | Cola Mae Williams      | 1600.00           |
| 6          | Ford        | 1983         | 4 Door Sedan, LTD             | Lord Ashley Driving    | 1275.00           |
| 7          | Ford        | 1983         | 4 Door Sedan, LTD             | Mack & Buck Used Cars  | 1650.00           |
| 8          | Ford        | 1983         | 4 Door Sedan, LTD             | Christopher L. Kempson | 1975.00           |
| 9          | Ford        | 1983         | 4 Door Sedan, LTD             | Marshall E. Price      | 2850.00           |
| 10         | Ford        | 1983         | 4 Door Sedan, LTD             | S & M Used Cars        | 2050.00           |
| 11         | Ford        | 1983         | 4 Door Sedan, LTD             | Checker Yellow Cab     | 1825.00           |
| 12         | Ford        | 1983         | 4 Door Sedan, LTD             | Susan N. Kirkland      | 1550.00           |
| 13         | Ford        | 1983         | 4 Door Sedan, LTD             | Jammal W. Bradford     | 1500.00           |
| 14         | Ford        | 1983         | 4 Door Sedan, LTD             | Ellis Used Cars        | 1500.00           |
| 15         | Ford        | 1983         | 4 Door Sedan, LTD             | Blue Ribbon Taxi       | 1850.00           |
| 16         | Ford        | 1983         | 4 Door Sedan, LTD             | S & M Used Cars        | 1700.00           |
| 17         | Ford        | 1983         | 4 Door Sedan, LTD             | James Brown            | 1900.00           |
| 18         | Ford        | 1983         | 4 Door Sedan, LTD             | James Brown            | 1800.00           |
| 19         | Ford        | 1983         | 4 Door Sedan, LTD             | Checker Yellow Cab     | 1900.00           |
| 20         | Ford        | 1983         | 4 Door Sedan, LTD             | Raymond Kemmerlin      | 2000.00           |
| 21         | Ford        | 1983         | 4 Door Sedan, LTD             | Mack & Buck Used Cars  | 1900.00           |
| 22         | Ford        | 1983         | 4 Door Sedan, LTD             | J. A. Adkins           | 1375.00           |
| 23         | Ford        | 1984         | 4 Door Sedan, LTD             | Checker Yellow Cab     | 2450.00           |
| 24         | Ford        | 1984         | 4 Door Sedan, LTD             | Robert C. Boris        | 2600.00           |
| 25         | Ford        | 1984         | 4 Door Sedan, LTD             | B. G. Bailey           | 2800.00           |
| 26         | Ford        | 1984         | 4 Door Sedan, LTD             | Robert C. Boris        | 2900.00           |
| 27         | Ford        | 1984         | 4 Door Sedan, LTD             | Mark A. Crosby         | 2600.00           |
| 28         | Ford        | 1984         | 4 Door Sedan, LTD             | James Brown            | 1975.00           |
| 29         | Ford        | 1985         | 4 Door Sedan, LTD             | S & M Used Cars        | 3000.00           |
| 30         | Ford        | 1985         | 4 Door Sedan, LTD             | Mack & Buck Used Cars  | 3050.00           |
| 31         | Chevrolet   | 1975         | 4 Door Sedan, Suburban (JUNK) | Randall's Truck Sales  | 400.00            |
| 32         | Chevrolet   | 1979         | 4 Door Sedan, Suburban        | Duxbak Roofing Service | 950.00            |
| 33         | Chevrolet   | 1979         | 4 Door Sedan, Suburban        | Erbin, Inc.            | 1275.00           |
| 34         | Chevrolet   | 1979         | 4 Door Sedan, Suburban        | Billy Gibson           | 975.00            |
| 35         | Dodge       | 1975         | Van, 15 Passenger             | Larkin Burgess         | 275.00            |
| 36         | Dodge       | 1978         | Van, 15 Passenger (JUNK)      | Blacks Used Cars       | 775.00            |
| 37         | Chevrolet   | 1968         | 1/2 Ton Truck                 | Ballard Truck & Tire   | 275.00            |
| 38         | Dodge       | 1973         | 1/2 Ton Pickup                | Jesse C. Goldsmith     | 700.00            |
| 39         | Dodge       | 1974         | 1/2 Ton Pickup                | Michael J. Doran III   | 400.00            |
| 40         | Dodge       | 1974         | 1/2 Ton Pickup                | Michael J. Doran III   | 600.00            |
| 41         | Dodge       | 1974         | 1/2 Ton Pickup                | P. D. Knight           | 450.00            |
| 42         | Dodge       | 1975         | 1/2 Ton Pickup                | Jesse C. Goldsmith     | 725.00            |
| 43         | Dodge       | 1976         | 1/2 Ton Pickup                | Billy Gibson           | 825.00            |
| 44         | Dodge       | 1977         | 1/2 Ton Pickup                | Ballard Truck & Tire   | 625.00            |
| 45         | Dodge       | 1977         | 1/2 Ton Pickup                | Billy Gibson           | 800.00            |
| 46         | Dodge       | 1977         | 1/2 Ton Pickup                | Gene Rollins           | 800.00            |
| 47         | Dodge       | 1977         | 1/2 Ton Pickup                | James Jeffcoat         | 650.00            |

| Lot | Make            | Model | Description                  | High Bidder              | Amount Bid |
|-----|-----------------|-------|------------------------------|--------------------------|------------|
| 48  | Dodge           | 1978  | 1/2 Ton Pickup               | Billy Gibson             | 950.00     |
| 49  | Dodge           | 1978  | 1/2 Ton Pickup               | P. D. Knight             | 950.00     |
| 50  | Dodge           | 1978  | 1/2 Ton Pickup               | Michael J. Doran III     | 675.00     |
| 51  | Dodge           | 1978  | 1/2 Ton Pickup               | Country Way Contracting  | 850.00     |
| 52  | Dodge           | 1979  | 1/2 Ton Pickup               | James Jeffcoat           | 600.00     |
| 53  | Dodge           | 1979  | 1/2 Ton Pickup               | Wheeler's Used Cars      | 350.00     |
| 54  | Dodge           | 1981  | 1/2 Ton Pickup               | Billy Gibson             | 1025.00    |
| 55  | Chevrolet       | 1970  | 3/4 Ton Truck                | Billy Gibson             | 750.00     |
| 56  | Dodge           | 1974  | 3/4 Ton Truck                | Steadfast Marine Service | 1175.00    |
| 57  | Dodge           | 1975  | 3/4 Ton Truck                | S & M Used Cars          | 1300.00    |
| 58  | Dodge           | 1977  | 3/4 Ton Truck                | Gardner's Used Cars      | 900.00     |
| 59  | Dodge           | 1980  | 3/4 Ton Truck, Crew Cab      | Tinsley Truck & Car      | 2225.00    |
| 60  | Dodge           | 1980  | 3/4 Ton Truck, Crew Cab      | Tinsley Truck & Car      | 1500.00    |
| 61  | Ford            | 1968  | 3/4 Ton Truck                | Duxbak Roofing Services  | 1175.00    |
| 62  | Chevrolet       | 1969  | Truck, Stake Body (JUNK)     | T. S. Crawford           | 1525.00    |
| 63  | Dodge           | 1982  | 1 1/2 Ton Stake Body         | Ellis Used Cars          | 2450.00    |
| 64  | Ford            | 1972  | Truck, F-500, 15,000 GVW     | Dayton Shealy            | 850.00     |
| 65  | Chevrolet       | 1966  | 2 Ton Truck (JUNK)           | Ballard Truck & Tire     | 525.00     |
| 66  | Chevrolet       | 1968  | 2 Ton Truck                  | T. S. Crawford           | 825.00     |
| 67  | Dodge           | 1975  | 2 Ton Truck                  | Tinsley Truck & Car Sale | 1625.00    |
| 68  | Ford            | 1967  | 2 Ton Truck                  | Shumpert Dairy           | 1275.00    |
| 69  | Ford            | 1967  | 2 Ton Truck                  | Chestnut Hill Hospital   | 1600.00    |
| 70  | Ford            | 1972  | 2 Ton Truck                  | Broadus Seigler          | 900.00     |
| 71  | Ford            | 1973  | 2 Ton Truck                  | Duxbak Roofing Services  | 1550.00    |
| 72  | Ford            | 1977  | 2 Ton Truck (JUNK)           | Jessie Knight            | 1050.00    |
| 73  | IHC             | 1976  | 2 Ton Truck                  | Jessie Knight            | 900.00     |
| 74  | IHC             | 1976  | 2 Ton Truck (JUNK)           | Black's Used Cars        | 775.00     |
| 75  | IHC             | 1978  | 2 Ton Truck                  | Jessie Knight            | 1050.00    |
| 76  | Ford            | 1966  | Truck-Tractor, F-1000 (JUNK) |                          |            |
|     | Fruehauf        | 1942  | Trailer 12-Ton (JUNK)        | Larkin Burgess           | 950.00     |
| 77  | International   | 1973  | Truck Model F1910            | Don's Scrap Iron         | 4700.00    |
| 78  | Chevrolet       | 1972  | Truck Tilt Cab               |                          |            |
|     | M-B             | 1972  | Centerline Painting Machine  | Advanced Outdoor         | 2025.00    |
| 79  | C S Johnson     |       | Bucket, Clamshell, 3/4 Yds.  | Don's Scrap Iron         | 300.00     |
| 80  | Yawn            | 1956  | Bucket, Clamshell, 3/4 Yds.  | Easton Construction Co.  | 150.00     |
| 81  |                 |       | Crane, Yard Truck            |                          |            |
|     | Kohler          |       | Generator, Electric          | Don's Scrap Iron         | 2200.00    |
| 82  |                 | 1960  | Mower, Rotary, 60"           |                          |            |
|     | FMC             | 1974  | Sidewinder Mower, Rotary     | Ellis Used Cars          | 275.00     |
| 83  | Sun-Mastr       | 1965  | Mower, 60" Rotary            |                          |            |
|     | Hardee          | 1973  | Mower, 60" Rotary            |                          |            |
|     | Hardee          | 1974  | Mower, 60" Rotary            | Billy Gibson             | 175.00     |
| 84  | Massey-Ferguson | 1972  | Tractor-Mower                | Don's Scrap Iron         | 3000.00    |
| 85  | Caldwell        |       | Mower, Rotary Trailer Type   |                          |            |
|     | Side-Winder     | 1974  | Mower, Trailer Type          | Larkin Burgess           | 300.00     |
| 86  |                 |       | Snow Plow Attachment         |                          |            |
|     |                 |       | Snow Plow Attachment         |                          |            |
|     |                 |       | Snow Plow Attachment         | Don's Scrap Iron         | 70.00      |
| 87  |                 |       | Snow Plow Attachment         | Frank Cape               | 60.00      |
| 88  |                 |       | Snow Plow Attachment         | Frank Cape               | 70.00      |
| 89  |                 |       | WITHDRAWN                    |                          |            |
| 90  | Galion          | 1951  | Roller, Tandem (JUNK)        | Don's Scrap Iron         | 50.00      |
| 91  | Mauldin         | 1971  | Roller, Vibrating            | McAbee Impl. Co.         | 325.00     |
| 92  | Mauldin         | 1973  | Roller, Vibrating            | Billy Gibson             | 125.00     |
| 93  | Galion          | 1971  | Roller, Tandem 4-6 Tons      | Walter's Paving          | 1200.00    |
| 94  |                 |       | Sand Spreader, Tow Type      |                          |            |
|     |                 |       | Sand Spreader, Tow Type      |                          |            |

| <u>Lot</u> | <u>Model</u>    | <u>Body Type</u>        | <u>High Bidder</u>              | <u>Amount Bid</u>           |
|------------|-----------------|-------------------------|---------------------------------|-----------------------------|
|            |                 | Sand Spreader, Tow Type |                                 |                             |
| 95         |                 | Sand Spreader, Tow Type | Don's Scrap Iron                | 25.00                       |
|            |                 | Sand Spreader, Tow Type |                                 |                             |
|            |                 | Sand Spreader, Tow Type | Tommy Summer                    | 60.00                       |
| 96         | Jenkins         | 1971                    | Sweepster, Tractor Type         |                             |
|            | Jenkins         | 1974                    | Sweeper                         | Don's Scrap Iron 150.00     |
| 97         | Massey-Ferguson | 1969                    | Tractor Wheel, Model MF30       | McAbee Impl. Co. 1200.00    |
| 98         | Massey-Ferguson | 1972                    | Tractor Wheel                   | McAbee Impl. Co. 1025.00    |
| 99         | Massey-Ferguson | 1974                    | Tractor Wheel                   | McAbee Impl. Co. 1250.00    |
| 100        |                 | 1973                    | Material Spreader, Salt & Sand  |                             |
|            | Kraus           | 1976                    | Spreader, Material              | Don's Scrap Iron 450.00     |
| 101        |                 | 1973                    | Material Spreader, Salt, Dump   |                             |
|            |                 | 1973                    | Material Spreader, Salt, Dump   |                             |
|            |                 | 1980                    | Highway Spreader, Material      | Don's Scrap Iron 50.00      |
| 102        | Baughman        | 1972                    | Spreader, Material              |                             |
|            |                 |                         | Spreader, Tow Type              | Mac McLeod 300.00           |
| 103        | Sears           | 1953                    | Air Compressor, Stationary      | Larkin Burgess 110.00       |
| 104        | Gilbarco        | 1973                    | Air Compressor                  | Don's Scrap Iron 300.00     |
| 105        |                 |                         | Heater, Oil                     | Ballard Truck & Tire 10.00  |
| 106        |                 |                         | Heater, Oil                     | Ballard Truck & Tire 10.00  |
| 107        |                 |                         | Water Cooler                    | Don's Scrap Iron 10.00      |
| 108        |                 |                         | Pickup Bodies                   | Michael J. Doran III 650.00 |
| 109        |                 |                         | WITHDRAWN                       |                             |
| 110        |                 |                         | Used Engines                    | George B. Shumpert 550.00   |
| 111        |                 |                         | Differentials and Transmissions | Ballard Truck & Tire 575.00 |
| 112        |                 |                         | Transmissions                   | Don's Scrap Iron 200.00     |

The total amount received for the one hundred ten lots awarded was \$122,400.00.

It is recommended that the Commission approve the sale of the above used motor vehicles and equipment to the high bidder in each case.

SALE OF UNSERVICEABLE, JUNKED AND OBSOLETE PROPERTY

After due advertisement, a public auction was held February 18, 1988 for the purchase of fifty-six lots of Unserviceable, Junked and Obsolete Property located at the Department's District Office, Florence, South Carolina and listed for disposal in notice dated February 1, 1988. The high bid received for each lot was as follows:

| <u>Lot</u> | <u>Description</u>   | <u>High Bidder</u> | <u>Amount Bid</u> |
|------------|--|--------------------|-------------------|
| 1          | Approx. 12 Tons Miscellaneous Scrap Metal                                | Nay Scrap Metal    | \$ 550.00         |
| 2          | Approx. 2 Tons Aluminum Signs  | Dixie Iron & Metal | 1400.00           |
| 3          | Approx. 26 Sections of Removable Sides<br>For Stakebody Trucks           | Dixie Iron & Metal | 36.00             |
| 4          | Approx. 4 Tons Damaged Galvanized Steel<br>Sign Post                     | Dixie Iron & Metal | 600.00            |
| 5          | One Burned Motor Grader  | Nay Scrap Metal    | 100.00            |
| 6          | One Junked 2 Ton Chassis Cab   | Nay Scrap Metal    | 25.00             |
| 7          | Three (3) Homemade Snow Plows  | Dixie Iron & Metal | 25.00             |
| 8          | Approx. 25 Used Power Poles  | Leon Coleman       | 75.00             |
| 9          | Approx. 28 Metal Trash Containers  | Jordon Scrap Metal | 25.00             |
| 10         | Approx. 15 Tons Miscellaneous Scrap Metal                                | Jordon Scrap Metal | 725.00            |
| 11         | Approx. 8 C.Y. Dump Bodies (JUNK)  | Jordon Scrap Metal | 75.00             |
| 12         | Approx. 3 Tons Aluminum Signs  | Mike Bradley       | 2800.00           |
| 13         | Approx. 7 4' x 4' Skylights  | Jordon Scrap Metal | 10.00             |
| 14         | Approx. 26 Sections Of Removable Sides<br>For Stakebody Trucks           | Jordon Scrap Metal | 10.00             |
| 15         | Various Used Flambeaus   | Jordon Scrap Metal | 10.00             |
| 16         | Remains Of One (1) Lima Crawler Crane<br>and One (1) Galion Motor Grader | Nay Scrap Metal    | 175.00            |
| 17         | Approx. 20 Tons Miscellaneous Scrap Metal                                | Nay Scrap Metal    | 1100.00           |
| 18         | Approx. 10 Tons Miscellaneous Scrap Metal                                | Mike Bradley       | 2000.00           |
| 19         | Approx. 5 Tons Aluminum Signs  | Mike Bradley       | 7400.00           |
| 20         | Approx. 2 Tons Steel Signs   | Dixie Iron & Metal | 300.00            |
| 21         | Approx. 6 Tons Damaged Galvanized Steel<br>Sign Post                     | Dixie Iron & Metal | 1000.00           |
| 22         | Approx. 6 Tons Damaged Galvanized<br>Guardrail                           | Leon Coleman       | 375.00            |
| 23         | 3 Water Cooled York Air Conditioner Unit                                 | Dixie Iron & Metal | 30.00             |
| 24         | Two (2) Junked Mobile Cranes and One (1)<br>Junked Crawler Crane         | Nay Scrap Metal    | 600.00            |
| 25         | Miscellaneous Used Equipment Parts                                       | Mike Bradley       | 2400.00           |
| 26         | Various 14" Steel I-Beams  | Don's Scrap Metal  | 1800.00           |
| 27         | Fuel Tanks   | Don's Scrap Metal  | 1.00              |
| 28         | Approx. 20 Tons Miscellaneous Scrap Metal                                | Don's Scrap Metal  | 300.00            |
| 29         | Approx. 5 Tons Damaged Galvanized Steel                                  | Don's Scrap Metal  | 400.00            |
| 30         | 1 Ton Aluminum Signs   | Don's Scrap Metal  | 1000.00           |
| 31         | Approx. 8 Tons Miscellaneous Scrap Metal                                 | Dixie Iron & Metal | 525.00            |
| 32         | Approx. 2 Tons Aluminum Signs  | Dixie Iron & Metal | 200.00            |
| 33         | Approx. 2 Tons Damaged Galvanized Steel<br>Sign Post                     | Dixie Iron & Metal | 275.00            |

| <u>Lot</u> | <u>Description</u>  | <u>High Bidder</u> | <u>Amount Bid</u> |
|------------|---|--------------------|-------------------|
| 34         | Approx. 1 Ton Steel Signs   | Dixie Iron & Metal | 25.00             |
| 35         | One Junked Michigan Mobile Crane and<br>One Wrecked Internation 2 Ton Truck | Dixie Iron & Metal | 100.00            |
| 36         | One Junked Osgood Crawler Crane   | Dixie Iron & Metal | 50.00             |
| 37         | Approx. 1 Ton Aluminum Signs  | American Metals    | 2000.00           |
| 38         | Approx. 10 Tons Steel Signs   | American Metals    | 1000.00           |
| 39         | Approx. 7 Tons Damaged Steel Galvanized<br>Steel Sign Post                  | Jordon Scrap Metal | 500.00            |
| 40         | Approx. 10 Tons Miscellaneous Scrap Metal                                   | Jordon Scrap Metal | 900.00            |
| 41         | Remains Of Junked Equipment And Parts                                       | Jordon Scrap Metal | 700.00            |
| 42         | Fuel Tanks  | Leon Coleman       | 75.00             |
| 43         | One (1) Junked Galion 118 Motor Grader                                      | Nay Scrap Metal    | 225.00            |
| 44         | Miscellaneous Used Equipment Parts  | Jordon Scrap Metal | 200.00            |
| 45         | Fuel Tanks  | Don's Scrap Metal  | 1.00              |
| 46         | Approx. 2 Tons Steel Signs  | Jordon Scrap Metal | 800.00            |
| 47         | Approx. 2 Tons Damaged Galvanized Steel<br>Sign Posts                       | Jordon Scrap Metal | 250.00            |
| 48         | Approx. 5 Tons Miscellaneous Scrap Metal                                    | Jordon Scrap Metal | 550.00            |
| 49         | Approx. 1 Ton Aluminum Signs  | American Metals    | 2400.00           |
| 50         | Approx. 12 Tons Miscellaneous Scrap Metal                                   | Don's Scrap Metal  | 550.00            |
| 51         | Approx. 5 Tons Miscellaneous Scrap Metal                                    | Don's Scrap Metal  | 350.00            |
| 52         | Approx. 10 Tons Damaged Galvanized Steel<br>Sign Post                       | Jordon Scrap Metal | 450.00            |
| 53         | Approx. 2 Tons Aluminum Signs   | Don's Scrap Metal  | 2300.00           |
| 54         | Various Used Wooden Utility Poles   | Don's Scrap Metal  | 1.00              |
| 55         | One (1) Junked Trailer Mounted Tank And<br>Four (4) Junked 2-Ton Trucks     | Don's Scrap Metal  | 400.00            |
| 56         | One (1) Junked Quickway Mobile Crane  | Don's Scrap Metal  | 350.00            |

The total amount received for the fifty-six lots awarded was \$40,524.00.

It is recommended that the Commission approve the sale of the above Unserviceable, Junked and Obsolete Property to the high bidder in each case.

SALE OF UNSERVICEABLE, JUNKED AND OBSOLETE PROPERTY

After due advertisement, a public auction was held February 23, 1988 for the purchase of sixty-one lots of Unserviceable, Junked and Obsolete Property located at the Department's District Office, Orangeburg, South Carolina and listed for disposal in notice dated February 8, 1988. The high bid received for each lot was as follows:

| <u>Lot</u> | <u>Description</u>   | <u>High Bidder</u>       | <u>Amount Bid</u> |
|------------|--|--------------------------|-------------------|
| 1          | Approx. 30 Tons Of Scrap Iron & Metal  | Milton Hutto             | \$ 200.00         |
| 2          | Approx. 2 Tons Aluminum and Signs  | Mike Bradley             | 450.00            |
| 3          | Three (3) Wooden Overhead Doors in 2' x 14' Sections With Available Associated Hardware. A Total Of Eighteen (18) 2' x 14' Section - For Three (3) 12' x 14' Doors   | Fairway Enterprises      | 5.00              |
| 4          | Misc. Repair Parts, Hough, Galion, Huber, David Brown, Sunmaster, Ford, Terrain King, Triumph, etc.  | Don's Scrap Iron & Metal | 50.00             |
| 5          | Misc. Repair Parts, Astron, Marvel, Sunmaster, Terrain King, etc.  | Don's Scrap Iron & Metal | 150.00            |
| 6          | Approx. 30 Gray Utility Poles  | Don's Scrap Iron & Metal | 500.00            |
| 7          | Four (4) Wooden Overhead Doors in 2' x 14' Sections With Available Associated Hardware. A Total Of Approx. Twenty-Four (24) 2' x 14' Sections For Four (4) 12' x 14' | Fairway Enterprises      | 10.00             |
| 8          | One (1) Wall Mounted Gas Heater, Reznor 50,000 BTU   | Don's Scrap Iron & Metal | 10.00             |
| 9          | Approx. 2 Tons Scrap Metal Signs   | Mike Bradley             | 125.00            |
| 10         | Approx. 1 Ton Scrap Metal Sign Post & Guardrail  | Don's Scrap Iron & Metal | 50.00             |
| 11         | Approx. 1/4 Ton Misc. Scrap Metal  | Don's Scrap Iron & Metal | 25.00             |
| 12         | Five (5) Doors - Four (4) 36" x 80" Metal Exterior Doors (Half Glass) and One (1) 36" x 80" Wooden Interior Door   | Dixie Iron & Metal       | 5.00              |
| 13         | One (1) Lot of Misc. Repair Parts, Ford, Sunmaster, Athey, etc.  | Dixie Iron & Metal       | 55.00             |
| 14         | Approx. 8 Tons Misc. Scrap Metal   | Dixie Iron & Metal       | 350.00            |
| 15         | Approx. 1 Tons Scrap Aluminum Signs  | Mike Bradley             | 400.00            |
| 16         | One (1) Lot Of Misc. Repair Parts, Ford, Case, Massey Ferguson, etc.   | Don's Scrap Iron & Metal | 90.00             |
| 17         | One (1) Lot Of Miscellaneous Repair Parts Astron, etc.   | Fairway Enterprises      | 140.00            |
| 18         | Approx. 3 Tons Scrap Metal & Metal Signs   | Don's Scrap Iron & Metal | 200.00            |
| 19         | Four (4) Overhead Doors 14' (W) x 12' (H) in 2' x 14' Sections And All Available Associated Hardware   | Fairway Enterprises      | 230.00            |
| 20         | One (1) Set Of Double Metal Exterior Doors   |                          |                   |

|  |                          |        |
|--|--------------------------|--------|
| 6' 4" (W) x 7' 3" (H)                              | Fairway Enterprises      | 20.00  |
| One (1) Lot Of Doors                               | Milton Hutto             | 5.00   |
| (13) Windows - (8) Metal Frame Windows             | Milton Hutto             | 5.00   |
| (7) Overhead Fluorescent Light Fixtures            | Milton Hutto             | 5.00   |
| (1) Commode and (3) Cast Iron Sinks                | Milton Hutto             | 5.00   |
| (8) Sets Of Mini Blinds                            | J. M. O'Dell             | 5.00   |
| (1) Attic Ladder, Disappearing Type                | Milton Hutto             | 5.00   |
| Approx. 1 Ton Galvanized Metal Post                | Milton Hutto             | 5.00   |
| (10) Creosoted Timbers                             | Fairway Enterprises      | 10.00  |
| (8) Creosoted Piles                                | Fairway Enterprises      | 10.00  |
| (11) Pieces Of Creosoted Timber                    | Fairway Enterprises      | 65.00  |
| Misc. Repair Parts                                 | Dixie Iron & Metal       | 25.00  |
| Misc. Window Units                                 | Mike Bradley             | 10.00  |
| (6) Misc. Doors                                    | Milton Hutto             | 5.00   |
| (19) Wooden Sections of Overhead Door              | Fairway Enterprises      | 5.00   |
| Approx. 1/2 Ton of Aluminum Signs                  | Mike Bradley             | 225.00 |
| Approx. 1 Ton Scrap Iron & Metal                   | Dixie Iron & Metal       | 25.00  |
| Approx. 1 Ton Galvanized Signs & Posts             | Don's Scrap Iron & Metal | 170.00 |
| Approx. 28 Galvanized Trash Receptacles            | Don's Scrap Iron & Metal | 50.00  |
| Misc. Parts  | Fairway Enterprises      | 60.00  |
| (1) Creosoted Timber Pile                          | Milton Hutto             | 5.00   |
| (2) Galvanized Water Tanks                         | Calvin Bodiford          | 105.00 |
| (3) Wooden Bins                                    | Dixie Iron & Metal       | 40.00  |
| (1) Metal Bin                                      | Milton Hutto             | 5.00   |
| (5) Wooden Doors                                   | Milton Hutto             | 5.00   |
| (1) Junked Athey Loader                            | Don's Scrap Iron & Metal | 275.00 |
| Approx. 3 Tons Galvanized U Shaped Metal Sign Post | Don's Scrap Iron & Metal | 225.00 |
| Approx. 1 Ton of Scrap Aluminum                    | Mike Bradley             | 350.00 |
| (2) Metal Doors                                    | Milton Hutto             | 5.00   |
| Approx. 6 Tons Of Scrap Metal                      | Dixie Iron & Metal       | 350.00 |
| Approx. 3 Tons Metal Reinforcing Bars              | Dixie Iron & Metal       | 225.00 |
| (1) Carrier Heating And Cooling Unit               | Milton Hutto             | 15.00  |
| Misc. Repair Parts                                 | Don's Scrap Iron & Metal | 120.00 |
| (1) Lot Of Aluminum Hardrail For Bridge            | Don's Scrap Iron & Metal | 550.00 |
| (1) Lot Of Used Electrical Conductor Cable         | Don's Scrap Iron & Metal | 325.00 |
| (1) Lot Of Used Traffic Signal Controller          | Mike Bradley             | 70.00  |
| (1) Lot Of Used Traffic Signal Lights              | Dixie Iron & Metal       | 260.00 |
| (1) Metal Window Frame W/Glass Windows             | Don's Scrap Iron & Metal | 1.00   |
| (17) Caps For Bridges                              | Don's Scrap Iron & Metal | 250.00 |
| (1) Span Of Precast Bridge                         | Don's Scrap Iron & Metal | 200.00 |
| (1) Span Of Precast Bridge                         | Don's Scrap Iron & Metal | 150.00 |
| (12) Assorted Bridge Sections                      | Don's Scrap Iron & Metal | 75.00  |

The total amount received for the sixty-one lots awarded was \$7,366.00.

It is recommended that the Commission approve the sale of the above Unserviceable, Junked and Obsolete Property to the high bidder in each case.

USED MOTOR VEHICLES AND EQUIPMENT AUCTION

After due advertisement, a public auction was held February 24, 1988 for the purchase of eighty-three lots of Surplus Used Motor Vehicles and Equipment located at the Department's Equipment Depot, 1500 Shop Road, Columbia, South Carolina and listed for disposal in notice dated February 8, 1988. The high bid received for each lot was as follows:

| <u>Lot</u> | <u>Make</u> | <u>Model</u> | <u>Body Type</u>                 | <u>High Bidder</u>        | <u>Amount Bid</u> |
|------------|-------------|--------------|----------------------------------|---------------------------|-------------------|
| 1          | Dodge       | 1980         | 4 Door Sedan, Aspen              | James Jeffcoat            | \$ 900.00         |
| 2          | Dodge       | 1980         | 4 Door Sedan, Aspen              | Anna C. Daniel            | 800.00            |
| 3          | Plymouth    | 1887         | 4 Door Sedan, Reliant            | Wallace Stokes            | 1075.00           |
| 4          | Ford        | 1983         | 4 Door Sedan, LTD                | A-Lord Ashley Driving     | 1525.00           |
| 5          | Ford        | 1985         | 4 Door Sedan, LTD                | Ellis Used Cars           | 2000.00           |
| 6          | Chevrolet   | 1976         | 4 Door Sedan, Suburban           | Fairway Enterprises       | 750.00            |
| 7          | Chevrolet   | 1978         | 4 Door Sedan, Suburban           | Bedenbaugh's Texaco       | 975.00            |
| 8          | Chevrolet   | 1980         | 4 Door Sedan, Suburban           | Taylor Guardrail Pavement | 1375.00           |
| 9          | Mazda       | 1982         | Pickup, Compact                  | Mac Stillinger            | 1100.00           |
| 10         | Chevrolet   | 1980         | 1/2 Ton Pickup                   | Herbert A. Inman          | 775.00            |
| 11         | Dodge       | 1976         | 1/2 Ton Pickup                   | Odell Cabinet Shop        | 1150.00           |
| 12         | Dodge       | 1976         | 1/2 Ton Pickup                   | Fairway Enterprises       | 800.00            |
| 13         | Dodge       | 1979         | 1/2 Ton Pickup                   | J. E. Hinson              | 1200.00           |
| 14         | Chevrolet   | 1979         | 3/4 Ton Truck W/Utility Body     | Don's Scrap Iron          | 1450.00           |
| 15         | Chevrolet   | 1979         | 3/4 Ton Truck W/Utility Body     | Mac Stillinger            | 1200.00           |
| 16         | Dodge       | 1977         | 3/4 Ton Truck/Crew Cab           | Steve Barrett             | 1450.00           |
| 17         | Dodge       | 1978         | 3/4 Ton Truck/Crew Cab           | S & M Used Cars           | 2025.00           |
| 18         | Dodge       | 1980         | 3/4 Ton Truck W/Utility Body     | Steve Barrett             | 1400.00           |
| 19         | Chevrolet   | 1968         | Truck W/Stake Body               | Fairway Enterprises       | 675.00            |
| 20         | Ford        | 1972         | Truck W/Stake Body               | Randall's Truck Parts     | 600.00            |
| 21         | Ford        | 1972         | Truck W/Stake Body               | Cantrell Motors           | 1750.00           |
| 22         | Ford        | 1976         | Truck W/Stake Body (JUNK)        | Billy R. Terry, Sr.       | 700.00            |
| 23         | Ford        | 1976         | Truck W/Stake Body               | Randall's Truck Parts     | 1025.00           |
| 24         | Ford        | 1977         | Truck W/Stake Body               | Fairway Enterprises       | 1600.00           |
| 25         | Chevrolet   | 1968         | 2 Ton Truck, Dump                | Ballard Truck & Tire      | 675.00            |
| 26         | Chevrolet   | 1968         | 2 Ton Truck, Dump (JUNK)         | Jessie Knight             | 850.00            |
| 27         | Chevrolet   | 1968         | 2 Ton Truck, Dump                | Don's Scrap Iron          | 600.00            |
| 28         | Chevrolet   | 1969         | 2 Ton Truck, Dump                | Talley Carbett Box Co.    | 1200.00           |
| 29         | Dodge       | 1975         | 2 Ton Truck, Dump                | Saunders Asphalt Constr.  | 1350.00           |
| 30         | Ford        | 1972         | 2 Ton Truck, Dump                | Jessie Knight             | 1050.00           |
| 31         | Ford        | 1972         | 2 Ton Truck, Dump                | Robert Mickens            | 2250.00           |
| 32         | Ford        | 1973         | 2 Ton Truck, Dump (JUNK)         | Ballard Truck & Tire      | 550.00            |
| 33         | Ford        | 1973         | 2 Ton Truck, Dump                | Fairway Enterprises       | 775.00            |
| 34         | Ford        | 1973         | 2 Ton Truck, Dump                | Jessie Knight             | 950.00            |
| 35         | Ford        | 1973         | 2 Ton Truck, Dump                |                           |                   |
|            | Hi-Way      | 1974         | Spreader, Material               | Don's Scrap Iron          | 1100.00           |
| 36         | Ford        | 1973         | 2 Ton Truck, Dump                | Larkin Burgess Used Truck | 825.00            |
| 37         | Ford        | 1974         | 2 Ton Truck, Dump                | Saunders Asphalt Constr.  | 1250.00           |
| 38         | Ford        | 1974         | 2 Ton Truck, Dump                | Fairway Enterprises       | 925.00            |
| 39         | Ford        | 1974         | 2 Ton Truck, Dump                |                           |                   |
|            | Hanson      | 1970         | Sprayer, Herbicide               | Randall's Truck Parts     | 700.00            |
| 40         | Ford        | 1974         | 2 Ton Truck                      | Randall's Truck Parts     | 925.00            |
| 41         | GMC         | 1970         | 2 Ton Truck                      |                           |                   |
|            |             |              | Aerial Bucket                    | Dingle Constr. Co.        | 3500.00           |
| 42         | IHC         | 1976         | 2 Ton Truck, Dump                | Richard Taylor            | 1900.00           |
| 43         | IHC         | 1976         | 2 Ton Truck, Dump                | Walters Paving            | 2000.00           |
| 44         | IHC         | 1978         | 2 Ton Truck, Dump (WRECKED/JUNK) | Fairway Enterprises       | 650.00            |

| Lot | Make            | Model | Description                      | High Bidder                | Amount Bid |
|-----|-----------------|-------|----------------------------------|----------------------------|------------|
| 45  | IHC             | 1978  | 2 Ton Truck, Dump                | Owens Used Cars            | 1100.00    |
| 46  | Ford            | 1967  | Truck/Tractor, Model F-800       | Don's Scrap Iron           | 1050.00    |
| 47  | Etnyre          | 1949  | Tank, Asphalt (JUNK)             | Fairway Enterprises        | 200.00     |
| 48  | Hobeau          | 1970  | Trailer, Tilt Type (JUNK)        | R & R Motors               | 1450.00    |
| 49  | Miller          | 1970  | Trailer, Tilt (JUNK)             | Tire & Wheel Auto          | 850.00     |
| 50  | Miller          | 1973  | Trailer, Tilt 6-Ton (JUNK)       |                            |            |
|     | Miller          | 1973  | Trailer, Tilt 6-Ton (JUNK)       | Steve Barrett              | 1000.00    |
| 51  | Tennant         | 1958  | Eradicator Centerline Remover    | Armstrong Equip. Co.       | 70.00      |
| 52  | Aeroil          | 1973  | Kettle, Asphalt Heating          |                            |            |
|     | Chausse         | 1962  | Kettle, Asphalt Heating          |                            |            |
|     | Chausse         | 1966  | Kettle, Asphalt Heating          | W. C. Holman               | 225.00     |
| 53  | Athey           | 1969  | Loader, Model 711                | Mac Stillinger             | 575.00     |
| 54  | Hardee          | 1973  | Mower, 60" Rotary                |                            |            |
|     | Terrain King    | 1971  | Mower, Trailer Type              | E. T. Tanner, Jr.          | 300.00     |
| 55  | IHC             |       | Tractor, Wheel Type W/Sickle Bar | Baker's Salvage            | 475.00     |
| 56  | John Deere      | 1973  | Tractor, Wheel Type W/Sickle Bar | Don's Scrap Iron           | 950.00     |
| 57  | David Brown     | 1971  | Tractor W/Sickle Bar             | Baker's Salvage            | 150.00     |
| 58  | David Brown     | 1971  | Tractor W/Sickle Bar             | Don's Scrap Iron           | 500.00     |
| 59  | David Brown     | 1971  | Tractor W/Sickle Bar             | Baker's Salvage            | 400.00     |
| 60  | Ford            | 1974  | Tractor, Wheel W/Sickle Bar      | Roy J. Senn                | 2000.00    |
| 61  | Ford            | 1974  | Tractor, Wheel W/Sickle Bar      | Roy Still Wrecker          | 1700.00    |
| 62  | Terrain King    | 1969  | Mower, Rotary                    | E. T. Tanner               | 325.00     |
| 63  | Terrain King    | 1970  | Mower, Trailer Type              |                            |            |
|     | Terrain King    | 1971  | Mower, Trailer Type              |                            |            |
|     | Caldwell        | 1965  | Mower, Trailer Type              | Don's Scrap Iron           | 700.00     |
| 64  | Woods Brothers  | 1973  | Mower, Rotary Trailer Type       | J. R. Martin               | 250.00     |
| 65  | FMC             | 1975  | Mower, Sidewinder, Trailer Type  | Wilson Ford Tractor        | 575.00     |
| 66  |                 | 1961  | Snow Plow, Homemade              |                            |            |
|     |                 | 1962  | Snow Plow, Homemade              |                            |            |
|     |                 | 1962  | Snow Plow, Homemade              | Don's Scrap Iron           | 75.00      |
| 67  | Good Roads      | 1967  | Snow Plow                        |                            |            |
|     |                 | 1961  | Snow Plow Attachment, Homemade   | Rufus Ouzts                | 125.00     |
| 68  |                 | 1961  | Snow Plow, Homemade              |                            |            |
|     |                 | 1961  | Snow Plow, Homemade              | Don's Scrap Iron           | 50.00      |
| 69  |                 | 1961  | Snow Plow Attachment, Homemade   |                            |            |
|     |                 | 1961  | Snow Plow Attachment, Homemade   |                            |            |
|     |                 | 1962  | Snow Plow Attachment, Homemade   | Don's Scrap Iron           | 125.00     |
| 70  | C.H. & E.       | 1973  | Pump, Diaphragm                  | Larry M. Hutchins          | 140.00     |
| 71  | Galion          | 1960  | Roller, 5-8 Ton                  | P. D. Knight               | 850.00     |
| 72  | Mauldin         | 1972  | Roller, Vibrating                |                            |            |
|     | Cartner         | 1981  | Ditcher                          | Prosperity Building Mart   | 350.00     |
| 73  | Galion          | 1973  | Roller, 4-6 Ton                  | Armstrong Equipment Co.    | 500.00     |
| 74  | Myers           | 1973  | Sand Spreader, Hyd.              |                            |            |
|     | Baughman        | 1972  | Spreader, Sand                   | Don's Scrap Iron           | 125.00     |
| 75  |                 | 1971  | Spreader, Towed Type By DHPT     | Steve Barrett              | 70.00      |
| 76  | Ford            | 1970  | Tractor, Wheel                   |                            |            |
|     | Jenkins         | 1972  | Sweeper, Rotary                  | Odell Cabinet Shop         | 1650.00    |
| 77  | Ford            | 1971  | Tractor, Wheel                   | Baker's Salvage            | 1500.00    |
| 78  | Massey Ferguson | 1971  | Tractor, Wheel                   |                            |            |
|     |                 | 1967  | Sweeper, Rotary                  | Smith Tractor Co.          | 1400.00    |
| 79  |                 | 1967  | Stump Grinder                    | Walter F. Thelen           | 350.00     |
| 80  | Baughman        | 1972  | Material Spreader                |                            |            |
|     | Baughman        | 1972  | Material Spreader                | Robinson's Farm            | 300.00     |
| 81  | John Deere      | 1976  | Loader/Backhoe                   | Don's Scrap Iron           | 5600.00    |
| 82  |                 |       | Air Compressor, Government       | Larkin Burgess Used Trucks | 25.00      |
| 83  |                 |       | NO SALE                          |                            |            |

The total amount received for the eighty-two lots awarded was \$80,405.00.

It is recommended that the Commission approve the sale of the above used motor vehicles and equipment to the high bidder in each case.

SALE OF UNSERVICEABLE, JUNKED AND OBSOLETE PROPERTY

After due advertisement, a public auction was held March 2, 1988 for the purchase of ninety-three lots of Unserviceable, Junked and Obsolete Property located at the Department's Supply Depot, 1424 Shop Road, Columbia, South Carolina and listed for disposal in notice dated February 15, 1988. The high bid received for each lot was as follows:

| <u>Lot</u> | <u>Description</u>   | <u>High Bidder</u>    | <u>Amount Bid</u> |
|------------|--|-----------------------|-------------------|
| 1          | Console  | R. G. Strickland      | \$ 10.00          |
| 2          | Cabinet, Power Amp, Transceiver Base Station and Remote Control Unit             | R. G. Strickland      | 50.00             |
| 3          | Cabinet and (3) Transceiver Base Station   | R. G. Strickland      | 40.00             |
| 4          | Cabinet, Transmitter Power Supply, Receiver Power Supply and Remote Control Unit | Sam Clarkson          | 10.00             |
| 5          | Cabinet, Transceiver and (2) Receiver Power Supply                               | R. G. Strickland      | 110.00            |
| 6          | Cabinet, Transceiver and Remote Control Unit                                     | R. G. Strickland      | 10.00             |
| 7          | (2) Oscilloscope, AM Radio and Noise Locator                                     | Gary L. Byrd          | 5.00              |
| 8          | (2) Vehicular Repeater, (2) Battery Charger and (2) Portable Transceiver         | R. G. Strickland      | 30.00             |
| 9          | (2) Vehicular Repeater, (2) Battery Charger and (2) Portable Transceiver         | R. G. Strickland      | 30.00             |
| 10         | (2) Vehicular Repeater, (2) Battery Charger and (2) Portable Transceiver         | Gary L. Byrd          | 60.00             |
| 11         | (2) Vehicular Repeater, (2) Battery Charger and (2) Portable Transceiver         | R. G. Strickland      | 40.00             |
| 12         | (3) Mobile Transceiver, Motorola and (2) Mobile Transceiver, GE                  | Don's Scrap Metal     | 70.00             |
| 13         | (3) Mobile Transceiver, Motorola and (2) Mobile Transceiver, GE                  | D. W. Hunt            | 50.00             |
| 14         | (3) Mobile Transceiver, Motorola and (2) Mobile Transceiver, GE                  | R. G. Strickland      | 30.00             |
| 15         | (3) Mobile Transceiver, Motorola and (2) Mobile Transceiver, GE                  | R. G. Strickland      | 50.00             |
| 16         | (3) Mobile Transceiver, Motorola and (2) Mobile Transceiver, GE                  | R. G. Strickland      | 60.00             |
| 17         | (3) Mobile Transceiver, Motorola and (2) Mobile Transceiver, GE                  | R. G. Strickland      | 20.00             |
| 18         | (3) Mobile Transceiver, Motorola and (2) Mobile Transceiver, GE                  | R. G. Strickland      | 40.00             |
| 19         | (5) Mobile Transceiver, Motorola   | R. G. Strickland      | 20.00             |
| 20         | (3) Mobile Transceiver, Motorola and (2) Mobile Transceiver, GE                  | R. G. Strickland      | 20.00             |
| 21         | (3) Mobile Transceiver, Motorola and (2) Mobile Transceiver, GE                  | Chester 2-Way Radio   | 70.00             |
| 22         | Used Misc. Shop Tools and Equipment  | Don's Scrap Metal     | 20.00             |
| 23         | Used Microfilm Camera and Stand  | Don's Scrap Metal     | 40.00             |
| 24         | (6) Used IBM Disk Storage Units  | Don's Scrap Metal     | 100.00            |
| 25         | Used Mohawk Mini-Computer  | Don's Scrap Metal     | 20.00             |
| 26         | (2) Used Copy Machines   | R. G. Strickland      | 30.00             |
| 27         | (5) Used Imprinters  | Don's Scrap Metal     | 1.00              |
| 28         | (4) Used Desks   | E Z Tow Trailer, Inc. | 50.00             |
| 29         | (4) Used Desks   | Steve Bedenbaugh      | 50.00             |

| <u>Lot</u> | <u>Description</u>   | <u>High Bidder</u>    | <u>Amount Bid</u> |
|------------|--|-----------------------|-------------------|
| 30         | (4) Used Desks   | E Z Tow Trailer, Inc. | 20.00             |
| 31         | (5) Used Desks   | Charles L. Stover     | 55.00             |
| 32         | (8) Used Chairs  | Williams Auto Parts   | 1.00              |
| 33         | (5) Used Chairs  | Steve Bedenbaugh      | 17.50             |
| 34         | (7) Used Stools  | Warren James          | 27.50             |
| 35         | (8) Used Folding Chairs  | Don's Scrap Metal     | 15.00             |
| 36         | (8) Used Chairs  | Smith Tractor Company | 25.00             |
| 37         | Used File Cabinet, Storage Cabinet and<br>4 Wall Lockers                                 | Warren James          | 70.00             |
| 38         | (4) Used File Cabinets   | M. D. Thompson        | 60.00             |
| 39         | Used Card File Cabinets  | Smith Tractor Company | 5.00              |
| 40         | (5) Used File Cabinets   | R. G. Strickland      | 70.00             |
| 41         | Used Sun Tune-Up Set, (1) Used Dwell-Tach<br>Tester and (1) Used Volt-Amp Tester         | Randall's Truck Parts | 40.00             |
| 42         | (5) Used Heaters   | Gene Rollins          | 20.00             |
| 43         | (3) Used Water Coolers   | Margie Temple         | 45.00             |
| 44         | (6) Used Weeders   | Jimmie C. Gantt       | 95.00             |
| 45         | Used Air Conditioner, Lawn Mower, Leaf<br>Blower and Vacuum Cleaner                      | Margie Temple         | 25.00             |
| 46         | Used Fire Extinguishers, and Used<br>Test Sieves   | Warren James          | 65.00             |
| 47         | (2) Used Battery Chargers, (1) Used<br>Wheel Balancer and (2) Used Spark Plug<br>Testers | Smith Tractor Company | 10.00             |
| 48         | Used Stationery Drill Press  | Don's Scrap Metal     | 60.00             |
| 49         | (2) Used Brake Relining Machines and (1)<br>Used Glass Grinder                           | Margie Temple         | 45.00             |
| 50         | Used Drill Press Stand, Electric Saw,<br>Grease Dispenser and Gear Oil Dispenser         | Warren James          | 110.00            |
| 51         | Used Chain Hoist, Air Compressor, Pavement<br>Breakers and Tamper                        | Gary L. Byrd          | 50.00             |
| 52         | (4) Used Jacks   | Warren James          | 165.00            |
| 53         | (2) Used Steam Cleaners  | Smith Tractor Company | 75.00             |
| 54         | (12) Used Gasoline Pumps   | Gary L. Byrd          | 40.00             |
| 55         | (10) Used Differentials  | Randall's Truck Parts | 320.00            |
| 56         | (5) Used Transmissions   | Randall's Truck Parts | 20.00             |
| 57         | (1) Used Engine  | Billy R. Terry, Sr.   | 70.00             |
| 58         | (1) Used Engine  | Randall's Truck Parts | 40.00             |
| 59         | (1) Used Engine  | Randall's Truck Parts | 25.00             |
| 60         | (1) Used Engine  | Max Denberg           | 30.00             |
| 61         | (1) Used Engine  | Randall's Truck Parts | 40.00             |
| 62         | (1) Used Engine  | Randall's Truck Parts | 25.00             |
| 63         | (1) Used Engine  | Max Denberg           | 30.00             |
| 64         | (1) Used Engine  | Max Denberg           | 30.00             |
| 65         | (1) Used Engine  | Randall's Truck Parts | 20.00             |
| 66         | (1) Used Engine  | Max Denberg           | 40.00             |
| 67         | (1) Used Engine  | Billy R. Terry, Sr.   | 10.00             |
| 68         | (5) Obsolete Tires   | Smith Tractor Company | 40.00             |
| 69         | (5) Obsolete Tires   | Tommy Summer          | 100.00            |
| 70         | (4) Obsolete Tires   | Smith Tractor Company | 30.00             |
| 71         | (2) Obsolete Tires   | Don's Scrap Metal     | 15.00             |
| 72         | (2) Obsolete Tires   | Cowboy Tire Company   | 175.00            |
| 73         | (3) Obsolete Tires   | Lee Price             | 300.00            |
| 74         | Approx. 2,000 Clay Drain Tiles   | Don's Scrap Metal     | 50.00             |
| 75         | (19) Used Motor Blocks   | Max Denberg           | 375.00            |
| 76         | Approx. 1,000 Used Automotive Batteries  | Regency Battery       | 600.00            |
| 77         | Approx. 50 empty 55 Gal. Drums   | Gene Rollins          | 5.00              |

| <u>Lot</u> | <u>Description</u>                      | <u>High Bidder</u>    | <u>Amount Bid</u> |
|------------|---|-----------------------|-------------------|
| 8          | Approx. 200 Empty 55 Gal. Drums         | Gene Rollins          | 30.00             |
| 9          | (4) Used Ice Machines                   | Margie Temple         | 50.00             |
| 0          | Misc. Obsolete Parts                    | Don's Scrap Metal     | 190.00            |
| 1          | Misc. Obsolete Parts                    | Smith Tractor Company | 330.00            |
| 2          | Misc. Obsolete Parts                    | Don's Scrap Metal     | 350.00            |
| 3          | Misc. Obsolete Parts                    | Smith Tractor Company | 100.00            |
| 4          | Misc. Obsolete Parts                    | Smith Tractor Company | 150.00            |
| 5          | Used Wood Pallets                       | J. E. McDaniel        | 5.00              |
| 6          | Approx. 16 Tons Obsolete License Plates | H. C. Ford & Son      | 700.00            |
| 7          | Approx. 100 Used Passenger Car Tires    | Havird Tire Company   | 425.00            |
| 8          | Approx. 100 Used Passenger Car Tires    | J. E. McDaniel        | 450.00            |
| 9          | Approx. 4,800 Misc. Used Tires & Tubes  | Cowboy Tire Company   | 50.00             |
| 0          | Approx. 25 Tons Scrap Metal             | J. E. McDaniel        | 850.00            |
| 1          | Approx. 3 Tons Scrap Aluminum           | Don's Scrap Metal     | 900.00            |
| 2          | (3) Used Desks and (1) Used Table       | Wayne Ickes, III      | 2.00              |
| 3          | Used Riding Lawn Mower                  | Don's Scrap Metal     | 875.00            |

The total amount received for the ninety-three lots awarded was \$10,194.00.

It is recommended that the Commission approve the sale of the above unserviceable, junked and obsolete property to the high bidder in each case.

EXTENSION OF CONSTRUCTION CONTRACTS

It is recommended that the Commission approve the action of the Department in extending construction contracts to include additional resurfacing work, as follows:

Edgefield and Saluda Counties

Contract of Sloan Construction Company - File Nos. 19.502, 41.436, 41.437, 41.438 and 41.439 - extended to include an additional section of Project C-442 (File No. 41.442 - Saluda County ) consisting of the resurfacing with asphalt concrete surfacing of 0.13 mile on Road S-391, Parts 1 and 2, (Bethany Church Road) from Road S-31 northerly.

Estimated Cost of Extension \$ 3,075.00

Georgetown County

Contract of Ocean Lakes Construction, Inc. - File No. 22.548 - extended to include patching and resurfacing (File No. 22.5036) with asphalt concrete surfacing of U. S. Route 17 from Road S-80 (St. James Street) to just north of Pawleys Island Post Office.

Estimated Cost of Extension \$103,250.00

Lexington County

Contract of Walter L. Hunter Construction Company, Inc. - File No. 32.891 - extended to include an additional section of Project C-331A (File No. 40.331A-Richland County) consisting of the grading, drainage and bituminous surfacing of 0.907 mile on Road S-2790 from U. S. Route 176 northwesterly.

Estimated Cost of Extension \$151,305.79

These extensions were authorized by the Department prior to formal approval by the Commission since the adjacent work had reached such a stage of completion that the contractors involved could not accept the additional work unless it were authorized without delay.

REPORT OF PURCHASE ORDERS ISSUED IN EXCESS OF \$1,000.00  
MONTH OF FEBRUARY, 1988

| PURCH.<br>ORDER<br>NUMBER | STATE PURCH.<br>DIVISION<br>CONTRACT<br>NUMBER | VENDOR                           | COMMODITY                 | AMOUNT     |
|---------------------------|--|----------------------------------|---------------------------|------------|
| 19700                     | 6-060-00342                                    | Houghton Chemical Company        | Anti-Freeze               | 19,976.00  |
| 21313                     |  | Cablematic Communications        | Loop Lead-in Cable        | 4,800.00   |
| 21334                     |  | Prez Chem, Inc.                  | Janitorial Supplies       | 1,120.00   |
| 21351                     |  | American Blueprint               | Xerox Paper               | 1,197.60   |
| 21365                     | 6-570-85682                                    | Buffalo Specialty Products       | Galv. Metal Guardrail     | 14,495.00  |
| 21370                     | 6-550-00893                                    | Franklin Steel Company           | Galv. Metal Sign Post     | 12,014.28  |
| 21371                     | 6-550-00893                                    | Franklin Steel Company           | Galv. Metal Sign Post     | 11,491.92  |
| 21372                     | 6-550-00893                                    | Franklin Steel Company           | Galv. Metal Sign Post     | 16,967.48  |
| 21374                     |  | Aiken Chemical Company           | Snow Chains               | 1,073.75   |
| 21413                     | 1-490-00130                                    | Fisher Scientific                | Thermometers              | 1,114.36   |
| 21470                     |  | Sun Electric Company             | Wheel Balancer            | 2,727.81   |
| 21472                     |  | Duron Paints & Wallcoverings     | Paint                     | 1,956.00   |
| 21473                     | 6-750-02029                                    | Tamac Lonestar, Inc.             | Aggregate                 | 45,000.00  |
| 21474                     |  | 3M Company                       | Reflective Sheeting       | 83,516.40  |
| 21475                     |  | 3M Company                       | Scotchcal Sheeting        | 1,034.28   |
| 21476                     |  | 3M Company                       | Reflective Sheeting       | 1,644.92   |
| 21477                     |  | 3M Company                       | Hi-Intensity Sheeting     | 127,472.40 |
| 21478                     |  | 3M Company                       | Hi-Intensity Sheeting     | 43,076.88  |
| 21479                     | 6-750-01185                                    | Vulcan Materials Company         | Aggregate                 | 4,600.00   |
| 21481                     | 8-745-01124                                    | Colprovia Asphalts, Inc.         | Cold Laid Asphalt         | 9,000.00   |
| 21482                     | 6-750-01185                                    | Vulcan Materials Company         | Aggregate                 | 7,400.00   |
| 21483                     | 6-750-01185                                    | Vulcan Materials Company         | Aggregate                 | 7,500.00   |
| 21484                     |  | Wilder Motor & Equipment Company | Engine                    | 1,785.00   |
| 21485                     |  | Burris Chemical Company          | Sodium & Calcium Chloride | 1,422.40   |
| 21487                     |  | Hardee Manufacturing Company     | Wheel & Yoke Assembly     | 1,361.30   |
| 21495                     | 8-745-01124                                    | Colprovia Asphalts, Inc.         | Cold Laid Asphalt         | 6,942.00   |
| 21496                     | 6-750-01185                                    | Vulcan Materials Company         | Aggregate                 | 4,750.00   |
| 21497                     | 6-750-01185                                    | Vulcan Materials Company         | Aggregate                 | 9,250.00   |
| 21498                     | 6-750-02102                                    | Glasscock Trucking Company       | Sand                      | 3,750.00   |
| 21502                     | 6-750-01185                                    | Vulcan Materials Company         | Aggregate                 | 2,400.00   |
| 21503                     | 6-750-01185                                    | Vulcan Materials Company         | Aggregate                 | 3,800.00   |
| 21504                     |  | Bob Bennett Ford, Inc.           | Repair Parts              | 4,219.11   |
| 21505                     |  | Bob Bennett Ford, Inc.           | Repair Parts              | 1,569.63   |
| 21506                     |  | Bob Bennett Ford, Inc.           | Repair Parts              | 1,145.50   |
| 21507                     |  | Summers Road Machinery           | Repair Parts              | 1,749.13   |
| 21508                     |  | Burris Chemical, Inc.            | Calcium Chloride          | 1,500.00   |
| 21509                     |  | Becker Sand & Gravel             | Sand                      | 1,148.00   |
| 21510                     |  | Gamecock Chemical Company        | Calcium Chloride          | 1,200.00   |
| 21511                     |  | Becker Sand & Gravel Company     | Sand                      | 2,043.45   |
| 21515                     |  | Gamecock Chemical Company        | Calcium Chloride          | 1,080.00   |
| 21520                     |  | Turner International, LTD        | Repair Parts              | 1,345.44   |
| 21524                     |  | Dixie Truck Center               | Repair Parts              | 3,626.18   |

| PURCH.<br>ORDER<br>NUMBER | STATE PURCH.<br>DIVISION<br>CONTRACT<br>NUMBER | VENDOR                           | COMMODITY               | AMOUNT    |
|---------------------------|--|----------------------------------|-------------------------|-----------|
| 21531                     |  | Dixie Tool Distributors, Inc.    | Air Filters             | 7,962.27  |
| 21532                     |  | Willms Trucking Company, Inc.    | Aggregate               | 6,600.00  |
| 21533                     |  | Diesel Injection                 | Repair Parts            | 1,915.69  |
| 21534                     |  | Bray's Recapping Service         | Calcium Chloride        | 1,624.00  |
| 21535                     |  | Bruce Construction Machinery     | Repair Parts            | 1,038.10  |
| 21553                     |  | Logan Nursery & Landscaping      | Landscaping             | 1,960.00  |
| 21561                     | 1-210-01350                                    | Carolina Concrete Pipe Company   | R. C. Pipe              | 1,700.16  |
| 21562                     | 1-210-01350                                    | Carolina Concrete Pipe Company   | R. C. Pipe              | 3,223.36  |
| 21563                     | 1-210-01350                                    | Carolina Concrete Pipe Company   | R. C. Pipe              | 6,446.72  |
| 21568                     |  | Kondex Corporation               | Knife Sections          | 1,875.00  |
| 21570                     |  | Torque Convertor Service         | Rebuilt Transmission    | 1,335.00  |
| 21572                     | 1-450-01233                                    | Dixie Electronics, Inc.          | Flashlight Batteries    | 3,609.60  |
| 21573                     | 1-340-02044                                    | Automatic Fire Systems           | Fire Extinguishers      | 6,860.00  |
| 21574                     |  | Summers Road Machinery           | Repair Parts            | 1,137.66  |
| 21576                     |  | Continental Engines, Inc.        | Generators              | 11,935.00 |
| 21579                     |  | Grace Equipment Company          | Concrete Cutter         | 6,046.51  |
| 21583                     | 1-750-01680                                    | Giant Concrete Company           | Cement                  | 1,925.70  |
| 21589                     |  | Dixie Tool Distributors, Inc.    | Repair Parts            | 1,227.00  |
| 21591                     |  | Andrews Ford, Inc.               | Engine & Clutch Package | 1,755.00  |
| 21592                     |  | Dixie Truck Center of Cola.      | Engine                  | 3,619.77  |
| 21595                     | 6-550-07402                                    | 3M Company                       | Hi-Intensity Sheeting   | 8,769.60  |
| 21596                     |  | Van Lott, Inc.                   | Repair Parts            | 1,275.89  |
| 21597                     | 6-550-07402                                    | 3M Company                       | Sign Material           | 1,145.76  |
| 21600                     | 1-210-03125                                    | Smith Setzer & Sons, Inc.        | R. C. Pipe              | 1,579.76  |
| 21601                     |  | Quaker State Oil Refining        | Brake Fluid             | 6,288.00  |
| 21605                     | 6-863-01860                                    | Cardinal Tire Distributors       | Tires                   | 4,002.00  |
| 21606                     |  | Andrews Ford Engines             | Engine & Clutch Package | 1,745.00  |
| 21609                     | 6-550-07402                                    | 3M Company                       | Reflective Sheeting     | 31,500.00 |
| 21612                     |  | Tosco Industrial Supplies        | Red End Rules           | 2,226.24  |
| 21615                     | 6-550-07402                                    | 3M Company                       | Reflective Sheeting     | 1,728.50  |
| 21626                     | 6-060-00342                                    | Houghton Chemical Corporation    | Anti-Freeze             | 19,976.00 |
| 21628                     |  | Caskie Paper Company             | Vellum Covers           | 1,550.00  |
| 21629                     |  | Nu-Dell Plastics Corporation     | Picture Frames          | 1,188.00  |
| 21635                     |  | Blanchard Machinery Corp.        | Blades                  | 1,865.92  |
| 21649                     | 8-745-03462                                    | Apac Carolina, Inc.              | Cold Laid Asphalt       | 14,000.00 |
| 21650                     | 8-745-31470                                    | Jeter Construction Company, Inc. | Hot Laid Asphalt        | 1,832.22  |
| 21653                     | 1-645-01644                                    | Dillard Paper Company            | Xerox Paper             | 2,172.00  |
| 21655                     | 8-745-26496                                    | King Asphalt Paving Company      | Hot Laid Asphalt        | 6,585.00  |
| 21657                     |  | Burris Chemical, Inc.            | Calcium Chloride        | 1,400.00  |
| 21658                     |  | Carolina Concrete Company, Inc.  | Concrete                | 1,575.75  |
| 21663                     |  | Dixie Truck Center of Cola.      | Engine & Parts          | 3,604.36  |
| 21666                     |  | Wilson Brothers Sand Company     | Sand                    | 3,961.20  |
| 21667                     | 6-750-01185                                    | Vulcan Materials Company         | Aggregate               | 4,750.00  |
| 21672                     |  | Amerace Corp., Stimsonite Prods. | Pavement Markings       | 1,607.00  |
| 21674                     |  | Van Lott, Inc.                   | Repair Parts            | 2,750.24  |
| 21681                     |  | Dixie Truck Center of Cola.      | Engine & Parts          | 3,604.36  |
| 21682                     |  | Motorola, Inc.                   | Transceivers & Parts    | 4,089.39  |
| 21683                     | 6-550-07402                                    | 3M Company                       | Reflective Sheeting     | 13,050.00 |
| 21696                     |  | Aiken Chemical Company           | Snow Chains             | 1,069.02  |

| PURCH.<br>ORDER<br>NUMBER | STATE PURCH.<br>DIVISION<br>CONTRACT<br>NUMBER | VENDOR                              | COMMODITY                | AMOUNT    |
|---------------------------|--|-------------------------------------|--------------------------|-----------|
| 21699                     | 6-863-15093                                    | Dixie Tire & Fuels, Inc.            | Tires                    | 15,840.00 |
| 21700                     |  | G. L. Turner Company                | Rock Guards              | 2,370.00  |
| 21712                     |  | Cargill, Inc.                       | Salt                     | 2,918.53  |
| 21714                     |  | Star Redi-Mix                       | Sand                     | 1,603.66  |
| 21721                     |  | Diamond Crystal Salt Company        | Sodium Chloride          | 17,899.00 |
| 21722                     |  | Motorola, Inc.                      | Channel Elements         | 2,210.00  |
| 21724                     |  | Cargill, Inc.                       | Sodium Chloride          | 2,967.28  |
| 21738                     |  | Vulcan Materials Company            | Cold Laid Asphalt        | 20,250.00 |
| 21742                     |  | American Blueprint                  | Sepia Paper              | 5,394.00  |
| 21743                     |  | American Blueprint                  | Line-O-Blue Paper        | 25,680.00 |
| 21745                     |  | Bray's Recapping Service            | Calcium Chloride         | 3,248.00  |
| 21746                     | 1-210-01350                                    | Carolina Concrete Pipe Company      | R. C. Pipe               | 4,967.52  |
| 21748                     | 1-210-01350                                    | Carolina Concrete Pipe Company      | R. C. Pipe               | 3,186.40  |
| 21755                     | 8-745-01117                                    | Seaco, Inc.                         | Emulsified Asphalt       | 6,034.39  |
| 21756                     | 6-750-01185                                    | Vulcan Materials Company            | Aggregate                | 2,375.00  |
| 21757                     | 6-750-82081                                    | Davidson Mineral Properties         | Aggregate                | 2,850.00  |
| 21760                     | 8-745-88970                                    | Ashmore Manufacturing Company, Inc. | Hot Laid Asphalt         | 21,000.00 |
| 21761                     | 8-745-01387                                    | Sloan Construction Company          | Hot Laid Asphalt         | 23,500.00 |
| 21762                     |  | Glasscock Trucking Company          | Sand                     | 1,468.15  |
| 21764                     | 6-750-02102                                    | Glasscock Trucking Company          | Aggregate                | 6,900.00  |
| 21765                     |  | Glasscock Trucking Company          | Sand                     | 1,181.23  |
| 21768                     |  | Hastings Fiber Glass Prods.         | Measuring Sticks         | 2,060.00  |
| 21775                     | 6-485-03166                                    | Prez Chem, Inc.                     | Disinfectant             | 10,659.00 |
| 21785                     |  | Glasscock Trucking Company          | Sand                     | 1,137.22  |
| 21787                     |  | Cameron & Barkley Company           | Grinders                 | 1,619.70  |
| 21790                     | 1-615-01433                                    | Jim Walter Papers                   | Tape Dispensers & Tape   | 1,448.64  |
| 21792                     | 1-615-00933                                    | Dixie Specialty Company             | Office Supplies          | 2,015.91  |
| 21793                     | 1-615-01223                                    | Lorick Office Equipment Company     | Office Supplies          | 1,462.32  |
| 21794                     | 1-645-01445                                    | Unijax, Inc.                        | Office Supplies          | 1,141.20  |
| 21796                     |  | Kaiser Aluminum & Chemical Sales    | Corrugated Aluminum Pipe | 5,814.32  |
| 21797                     |  | Auto Equipment Company, Inc.        | Booster Battery Cable    | 1,690.00  |
| 21802                     |  | Owen Supply Company                 | Safety Cones             | 1,300.00  |
| 21805                     |  | Unijax, Inc.                        | Envelopes                | 2,222.00  |
| 21808                     |  | Piedmont Printmakers & Supply       | Drafting Chairs          | 1,050.00  |
| 21815                     | 6-750-82081                                    | Davidson Mineral Properties         | Aggregate                | 8,100.00  |
| 21816                     | 6-750-82081                                    | Davidson Mineral Properties         | Aggregate                | 8,100.00  |
| 21817                     | 6-750-82081                                    | Davidson Mineral Properties         | Aggregate                | 4,400.00  |
| 21818                     | 1-210-01350                                    | Carolina Concrete Pipe Company      | R. C. Pipe               | 9,642.24  |
| 21819                     | 6-750-82081                                    | Davidson Mineral Properties         | Aggregate                | 6,500.00  |
| 21821                     | 6-750-82081                                    | Davidson Mineral Properties         | Aggregate                | 4,400.00  |
| 21822                     | 1-210-01350                                    | Carolina Concrete Pipe Company      | R. C. Pipe               | 10,612.16 |
| 21829                     |  | Holox, Inc.                         | Welding Rods             | 1,353.00  |
| 21831                     |  | Sheppard Trucking Company           | Aggregate                | 1,300.00  |
| 21838                     |  | Becker Sand & Gravel Company        | Sand                     | 1,292.73  |
| 21839                     |  | Goodlett Equipment, Inc.            | Motor Grader Blades      | 1,370.00  |
| 21843                     |  | Burris Chemical, Inc.               | Calcium Chloride         | 3,500.00  |
| 21851                     |  | Foundry & Steel                     | Engine                   | 2,227.00  |
| 21855                     |  | IBM Corporation                     | Display Terminals        | 3,380.00  |
| 21856                     |  | IBM Corporation                     | Computer Accessories     | 2,300.00  |

| PURCH.<br>ORDER<br>NUMBER | STATE PURCH.<br>DIVISION<br>CONTRACT<br>NUMBER | VENDOR                            | COMMODITY                              | AMOUNT    |
|---------------------------|--|-----------------------------------|--|-----------|
| 21857                     |  | Sentry Dogs of Columbia           | Rental of Security Watch Dogs          | 3,480.00  |
| 21862                     | 1-210-01350                                    | Carolina Concrete Pipe Company    | R. C. Pipe                             | 1,821.60  |
| 21878                     |  | Trinity Industries, Inc.          | Galv. Guardrail Hardware               | 2,780.00  |
| 21879                     |  | Lowman Lumber Company, Inc.       | Lumber                                 | 2,430.00  |
| 21887                     |  | Aultman Trucking Company, Inc.    | Aggregate                              | 7,400.00  |
| 21891                     |  | Durable Wood Preservers, Inc.     | Salt Treated Piles                     | 9,430.22  |
| 21895                     |  | IBM Corporation                   | Lease on Disk Control Units            | 1,370.00  |
| 21897                     |  | SC Tractor & Equipment Company    | Repair Parts                           | 1,133.79  |
| 21898                     |  | Love Chevrolet                    | Repair Parts                           | 2,064.81  |
| 21902                     |  | Impex International, Inc.         | Repair Parts                           | 1,658.16  |
| 21907                     |  | Ken Hyatt Chrysler Plymouth, Inc. | Engine                                 | 1,855.00  |
| 21913                     |  | Tamac-Lonestar, Inc.              | Aggregate                              | 1,402.45  |
| 21915                     |  | SC Tractor & Equipment Company    | Repair Parts                           | 1,191.98  |
| 21917                     |  | Computerland of Columbia          | Printers                               | 2,093.00  |
| 21918                     |  | Computerland of Columbia          | Draftmaster II Printer                 | 8,197.00  |
| 21919                     |  | Computerland of Columbia          | Portable Printers                      | 2,994.00  |
| 21920                     |  | Crowley Communications Prod.      | Impression Printer                     | 4,838.00  |
| 21923                     |  | Baker Equipment Engr. Co.         | Hydraulic Tools                        | 6,490.40  |
| 21924                     |  | Santee Mineral, Inc.              | Concrete Sand                          | 1,379.46  |
| 21925                     | 8-745-04789                                    | A.V.A. Construction Corporation   | Hot Laid Asphalt                       | 4,406.90  |
| 21927                     |  | Turner International Eng. LTD     | Repair Parts                           | 2,708.10  |
| 21933                     |  | Intergraph Corporation            | Workstations                           | 1,643.00  |
| 21936                     |  | Old North Manufacturing Company   | Sky Span Rectangular Bearings          | 1,104.00  |
| 21939                     | 1-207-65215                                    | Government Technology Services    | Software Packages                      | 1,013.00  |
| 21944                     | 1-207-65215                                    | Government Technology Services    | Software Packages                      | 1,451.15  |
| 21952                     | 1-207-65215                                    | Government Technology Services    | Software Packages                      | 1,879.00  |
| 21959                     |  | Blanchard Machinery Company       | Repair Parts                           | 1,747.30  |
| 21960                     |  | Riverlake Systems, Inc.           | Programmer                             | 1,168.64  |
| 21964                     |  | Furr Sand & Gravel Company        | Sand                                   | 2,440.80  |
| 21965                     |  | Burris Chemical, Inc.             | Sodium Chloride                        | 1,200.00  |
| 21966                     | 1-645-01433                                    | Jim Walter Papers                 | Paper                                  | 2,184.00  |
| 21967                     |  | SC Tractor & Equipment Company    | Motor                                  | 1,733.48  |
| 22003                     |  | Glasscock Trucking Company        | Aggregate                              | 1,969.44  |
| 22004                     |  | Wilson Brothers Sand Company      | Sand                                   | 2,059.35  |
| 22007                     |  | Tosco Industrial Supplies         | Straight & Round Shanks                | 1,056.60  |
| 22008                     |  | SC Tractor & Equipment Company    | Rental Fees for Sweepers               | 2,500.00  |
| 22009                     |  | Prez Chem, Inc.                   | Janitorial Supplies                    | 2,325.00  |
| 22010                     |  | Prez Chem, Inc.                   | Janitorial Supplies                    | 3,875.00  |
| 22012                     |  | Admiral Marine Company, Inc.      | Chains                                 | 13,279.00 |
| 22014                     |  | J. R. Kelly & Sons, Dist.         | Wrench                                 | 2,013.60  |
| 22019                     |  | Walker Brothers, Inc.             | Parts for Traffic Signal<br>Controller | 4,799.48  |
| 22021                     |  | R. L. Bryan                       | Maintenance Agreement                  | 2,080.00  |
| 22022                     |  | Falcon Metal Corporation          | Miscellaneous Hardware                 | 1,507.20  |
| 22024                     |  | Eastman Kodak Company             | Maintenance Agreement                  | 17,824.00 |
| 22027                     | 1-210-01011                                    | Gossett Concrete Pipe Company     | R. C. Pipe                             | 4,416.00  |
| 22028                     | 1-210-01350                                    | Carolina Concrete Pipe Company    | R. C. Pipe                             | 1,696.48  |
| 22030                     | 1-655-01305                                    | Columbia Photo Supply Company     | Kodak Color Film                       | 1,017.00  |
| 22031                     |  | Dixie Power Systems               | Transmission                           | 1,800.00  |

| PURCH.<br>ORDER<br>NUMBER | STATE PURCH.<br>DIVISION<br>CONTRACT<br>NUMBER | VENDOR                              | COMMODITY                              | AMOUNT     |
|---------------------------|--|-------------------------------------|--|------------|
| 22035                     |  | Xerox Corporation                   | Laser Printer                          | 4,885.00   |
| 22036                     |  | Eastman Kodak Company               | Ektamate Magazines                     | 1,245.00   |
| 22039                     |  | Pitney Bowes                        | Maintenance Agreement                  | 2,536.00   |
| 22047                     | 1-575-03604                                    | Advanced Micrographics              | Microfilm Supplies                     | 7,296.00   |
| 22052                     |  | Little Beaver, Inc.                 | Portable Earth Drill                   | 1,794.00   |
| 22056                     | 1-405-03735                                    | Mansfield Oil Company               | Gasoline                               | 5,372.85   |
| 22057                     | 1-405-03735                                    | Mansfield Oil Company               | Gasoline                               | 5,372.85   |
| 22058                     | 1-405-03735                                    | Mansfield Oil Company               | Gasoline                               | 5,372.85   |
| 22059                     | 1-210-01350                                    | Carolina Concrete Pipe Company      | R. C. Pipe                             | 3,214.08   |
| 22060                     | 1-210-03150                                    | Carolina Concrete Pipe Company      | R. C. Pipe                             | 1,517.60   |
| 22061                     | 1-210-03125                                    | Smith Setzer & Sons, Inc.           | R. C. Pipe                             | 2,943.08   |
| 22063                     | 1-210-03125                                    | Smith Setzer & Sons, Inc.           | R. C. Pipe                             | 2,890.16   |
| 22066                     |  | Southern Bell                       | Cable & Hardware                       | 1,495.00   |
| 22079                     |  | McWaters, Inc.                      | Office Furniture                       | 1,989.00   |
| 22080                     |  | McWaters, Inc.                      | Office Furniture                       | 1,060.25   |
| 22085                     | 6-725-71838                                    | Action Communications               | Telephone System                       | 7,262.20   |
| 22086                     | 6-725-71838                                    | Action Communications               | Telephone System                       | 5,142.80   |
| 22087                     |  | IBM Corporation                     | Disk Units                             | 219,020.00 |
| 22088                     |  | Timelapse, Inc.                     | Traffic Counter & Interface            | 1,398.00   |
| 22096                     | 7-205-16961                                    | Palmetto Oil Equipment Company      | Diagnostic System & Terminal           | 1,200.00   |
| 22097                     |  | Walker Brothers, Inc.               | Loop Detectors                         | 2,425.00   |
| 22098                     |  | Walker Brothers, Inc.               | Loop Detectors                         | 2,175.00   |
| 22099                     |  | Walker Brothers, Inc.               | Loop Detectors                         | 2,175.00   |
| 22100                     |  | Buffalo Specialty Products, Inc.    | Guardrail Hardware                     | 2,100.00   |
| 22103                     |  | Walker Brothers, Inc.               | Time-Base Coordination Units           | 2,799.00   |
| 22104                     |  | Marden Sales                        | Cable                                  | 3,225.00   |
| 22105                     |  | Owen Supply Company                 | Guardrail Hardware                     | 2,820.00   |
| 22111                     |  | Gamecock Chemical Company           | Miscellaneous Hardware                 | 2,022.00   |
| 22112                     |  | Carolina Concrete Company, Inc.     | Concrete                               | 1,575.75   |
| 22118                     |  | Int'l Salt Co./Burkhart Enterprises | Salt                                   | 1,663.75   |
| 22120                     | 1-575-61367                                    | Micro-View, Inc.                    | Microfilm Supplies                     | 1,103.40   |
| 22125                     |  | Pack's Associated Construction      | Paint the Interior of<br>Newberry, MVD | 1,400.00   |
| 22126                     | 1-765-00885                                    | Valk Manufacturing Company          | Snow Plow Moldboard                    | 9,700.00   |
| 22128                     | 1-655-01305                                    | Columbia Photo Supply Company       | Microfilm Supplies                     | 1,006.60   |
| 22131                     |  | Manufacturers Supply Company        | Folding Rules                          | 2,280.96   |
| 22132                     | 1-285-86558                                    | Southeastern Electrical Distrs.     | Projector Lamps                        | 1,145.28   |
| 22137                     |  | White Plains Elec. Supply Co.       | Loop Lead-in Cable                     | 3,540.00   |
| 22153                     |  | Dixie Power Systems                 | Transmission                           | 1,800.00   |
| 22156                     |  | Wilder Motor & Equipment Company    | Engine                                 | 1,785.00   |
| 22162                     |  | Sheppard Trucking Company           | Aggregate                              | 1,275.00   |
| 22168                     |  | Diesel Injection                    | Repair Parts                           | 1,996.97   |
| 22172                     |  | Walker Brothers, Inc.               | Pre-Erptors                            | 3,067.00   |
| 22179                     |  | Tarmac-Lonestar, Inc.               | Aggregate                              | 1,399.65   |
| 22182                     | 1-210-01350                                    | Carolina Concrete Pipe Company      | R. C. Pipe                             | 1,832.64   |
| 22183                     | 1-210-01350                                    | Carolina Concrete Pipe Company      | R. C. Pipe                             | 1,158.48   |
| 22184                     | 1-210-01350                                    | Carolina Concrete Pipe Company      | R. C. Pipe                             | 4,243.20   |
| 22188                     | 1-395-91843                                    | Office Electronics, Inc.            | Computer Paper                         | 3,559.20   |

| PURCH.<br>ORDER<br>NUMBER | STATE PURCH.<br>DIVISION<br>CONTRACT<br>NUMBER | VENDOR                            | COMMODITY                               | AMOUNT    |
|---------------------------|--|-----------------------------------|---|-----------|
| 22205                     |  | Santee Mineral, Inc.              | Concrete Sand                           | 1,198.20  |
| 22207                     | 6-695-07321                                    | Wentworth Printing Corporation    | SC Hwy. Magazines & Supplies            | 5,509.73  |
| 22211                     |  | Delta Forge & Equipment Corp.     | Mower Blades                            | 4,604.00  |
| 22215                     | 6-750-02029                                    | Tarmac-Lonestar, Inc.             | Aggregate                               | 3,144.77  |
| 22218                     | 8-745-03462                                    | Apac Carolina, Inc.               | Cold Laid Asphalt                       | 11,250.00 |
| 22219                     | 6-750-01185                                    | Vulcan Materials Company          | Aggregate                               | 2,375.00  |
| 22220                     | 6-750-01185                                    | Vulcan Materials Company          | Aggregate                               | 3,800.00  |
| 22221                     | 8-745-01124                                    | Colprovia Asphalts, Inc.          | Cold Laid Asphalt                       | 1,362.50  |
| 22222                     | 8-745-01124                                    | Colprovia Asphalts, Inc.          | Cold Laid Asphalt                       | 4,660.00  |
| 22224                     | 6-750-01185                                    | Vulcan Materials Company          | Aggregate                               | 2,625.00  |
| 22226                     | 8-745-01124                                    | Colprovia Asphalts, Inc.          | Cold Laid Asphalt                       | 11,825.00 |
| 22227                     | 8-745-01124                                    | Colprovia Asphalts, Inc.          | Cold Laid Asphalt                       | 13,455.00 |
| 22235                     | 1-055-36729                                    | Federal Signal Corporation        | Speakers                                | 4,498.80  |
| 22237                     |  | Bray's Recapping Service, Inc.    | Calcium Chloride                        | 46,400.00 |
| 22238                     | 1-055-36729                                    | Federal Signal Corporation        | Electronic Sirens                       | 9,061.20  |
| 22239                     |  | L. H. Stokes & Sons, Inc.         | Sand Concrete                           | 1,188.00  |
| 22241                     |  | Glasscock Trucking Company        | Aggregate                               | 1,028.25  |
| 22242                     |  | Walker Brothers, Inc.             | Delineator Posts                        | 2,470.00  |
| 22249                     |  | Monarch Hydraulics, Inc.          | Snow Plow Pumps                         | 1,280.80  |
| 22253                     |  | Summers Road Machinery            | Mower Attachment                        | 16,965.00 |
| 22255                     |  | Owen Supply Company               | Hydraulic Press                         | 4,148.00  |
| 22259                     | 1-210-03125                                    | Smith Setzer & Sons, Inc.         | R. C. Pipe                              | 1,579.76  |
| 22264                     |  | Dixie Power Systems               | Repair Transmission &<br>Replace Wipers | 2,904.47  |
| 22265                     | 6-750-02020                                    | Tarmac-Lonestar, Inc.             | Aggregate                               | 8,850.00  |
| 22266                     | 6-550-00893                                    | Franklin Steel Company            | Steel Sign Post                         | 13,407.24 |
| 22267                     | 6-550-00893                                    | Franklin Steel Company            | Metal Sign Post                         | 66,165.00 |
| 22269                     | 6-750-02029                                    | Tarmac-Lonestar, Inc.             | Aggregate                               | 19,500.00 |
| 22270                     |  | Sheppard Trucking Company         | Aggregate                               | 1,178.59  |
| 22275                     |  | SC Tractor & Equipment Company    | Rental Fees for Street Sweeper          | 1,250.00  |
| 22287                     |  | Quality Printing Company          | Safety Seat Leaflets                    | 2,527.00  |
| 22291                     | 2-695-04226                                    | The Union Times Company           | Reprint of SC Driver's Guide            | 15,348.22 |
| 22292                     |  | Old North Manufacturing Company   | Neoprene Pads                           | 2,280.00  |
| 22300                     |  | Burris Chemical, Inc.             | Calcium Chloride                        | 1,912.60  |
| 22306                     | 6-750-00971                                    | Martin Marietta Aggregates        | Aggregate                               | 1,235.16  |
| 22312                     |  | Mid Atlantic Safety Company       | Sign Post                               | 1,325.00  |
| 22316                     |  | Newman Construction Company       | Repair Parts                            | 2,147.37  |
| 22317                     |  | Martin Marietta Aggregates        | Aggregate                               | 1,087.37  |
| 22323                     |  | Monarch Hydraulics, Inc.          | Hydraulic Power Unit                    | 1,280.80  |
| 22339                     |  | Foundry & Steel                   | Repair Parts                            | 1,451.60  |
| 22347                     |  | Spraying Systems Company          | Repair Parts                            | 1,581.55  |
| 22358                     |  | Dixie Truck Center                | Repair Parts                            | 3,967.05  |
| 22360                     |  | Bob Bennett Ford, Inc.            | Repair Parts                            | 1,012.92  |
| 22377                     |  | Blanchard Machinery Company       | Repiar Parts                            | 1,187.35  |
| 22378                     |  | Superior Handle Finishers         | Stakes                                  | 1,042.10  |
| 22386                     |  | C. Ray Miles Construction Company | Catch Basin Tops                        | 8,375.00  |
| 22387                     |  | United Road Machinery Company     | Pile Driving Leads Set &<br>Hardware    | 5,699.00  |
| 22389                     | 6-750-02029                                    | Tarmac-Lonestar, Inc.             | Aggregate                               | 19,500.00 |

| PURCH. ORDER NUMBER | STATE PURCH. DIVISION CONTRACT NUMBER | VENDOR                             | COMMODITY  | AMOUNT    |
|---------------------|---------------------------------------|------------------------------------|--|-----------|
| 22392               |                                       | Republic Drainage Products Company | Galv. Metal Pipe & Bands   | 12,074.40 |
| 22393               | 6-750-16068                           | Foster Dixiana Sand, Inc.          | Mortar Sand  | 4,000.00  |
| 22394               | 6-750-02029                           | Tarmac-Lonestar, Inc.              | Aggregate  | 4,500.00  |
| 22395               |                                       | Becker Sand & Gravel Company       | Aggregate  | 1,439.13  |
| 22396               |                                       | McIntyre Sand Company              | Aggregate  | 2,126.60  |
| 22397               | 8-745-03462                           | Apac Carolina, Inc.                | Cold Laid Asphalt  | 1,171.13  |
| 22398               |                                       | Andrews Ford Engines               | Engine Assy.   | 1,580.00  |
| 22400               |                                       | International Salt Company         | Rock Salt  | 1,703.63  |
| 22407               | 6-750-01171                           | Becker Sand & Gravel Company       | Aggregate  | 4,178.87  |
| 22414               |                                       | Southern Wood Piedmont Company     | Treated Wood Poles   | 4,979.00  |
| 22424               |                                       | Zupan & Smith Sand & Concrete      | Concrete   | 12,015.00 |
| 22429               | 1-207-65215                           | Government Technology Services     | Software Packages  | 1,067.00  |
| 22445               |                                       | United Medical & Surgical Supply   | Medical Supplies   | 1,705.09  |
| 22447               |                                       | Lorick Office Equipment            | Office Supplies  | 1,421.00  |
| 22449               |                                       | Gann Corporation                   | Safety Vests   | 11,520.00 |
| 22451               |                                       | Crane Carrier Company              | Rebuilt Transmission   | 1,126.00  |
| 22456               |                                       | Ashland Chemical Company           | Trichloroethane  | 12,150.00 |
| 22463               | 1-055-36729                           | Federal Signal Corporation         | Revolving Lights   | 14,715.00 |
| 22464               | 1-207-65215                           | Government Technology Services     | Diskettes  | 2,046.00  |
| 22465               |                                       | Smith-Shealy Steel Service         | Steel Pipe   | 8,680.00  |
| 22467               |                                       | Cox Wood Preserving Company, Inc.  | Fence Posts  | 1,987.50  |
| 22474               |                                       | Burriss Chemical Company           | Sodium Chloride  | 1,200.00  |
| 22477               | 1-210-03125                           | Smith Setzer & Sons, Inc.          | R. C. Pipe   | 3,071.88  |
| 22478               | 1-210-01350                           | Carolina Concrete Pipe Company     | R. C. Pipe   | 1,627.12  |
| 22479               | 1-750-14446                           | Santee Portland Cement Company     | Cement   | 2,115.75  |
| 22480               | 1-210-03125                           | Smith Setzer & Sons, Inc.          | R. C. Pipe   | 1,579.76  |
| 22487               | 1-615-12959                           | Hammetts Learning World            | Pencils  | 1,800.00  |
| 22488               | 1-750-14446                           | Santee Portland Cement Company     | Cement   | 2,299.50  |
| 22494               |                                       | Dixie Power Systems, Inc.          | Repair Parts   | 1,327.16  |
| 22515               |                                       | Burton & Associates, Inc.          | Consultant to update a Comprehensive Statewide Pub. Transp. Directory of Disadvantage Business Enterprises in SC | 12,090.00 |
| 22533               |                                       | Morehouse Instrument Company       | Proving Ring   | 5,783.00  |
| 22536               |                                       | Dixie International                | Repair Parts   | 1,656.10  |
| 22541               |                                       | Walker Brothers, Inc.              | Loop Detectors   | 2,425.00  |
| 22544               |                                       | Carson's Nut & Bolt Company        | Bolts  | 1,043.90  |
| 22548               |                                       | Helper Instruments Company         | Radio Repair Parts   | 1,523.40  |
| 22581               |                                       | Glaro, Inc.                        | Crowd Control Supplies   | 2,632.70  |
| 22582               |                                       | Glaro, Inc.                        | Crowd Control Supplies   | 6,629.60  |
| 22583               |                                       | Dixie Tool Distributors            | Oil & Air Filters  | 1,001.70  |
| 22587               | 1-725-01401                           | Motorola, Inc.                     | Portable Radio & Accessories   | 1,240.00  |
| 22589               |                                       | Sheppard Trucking Company          | Aggregate  | 1,162.50  |
| 22597               | 8-745-01173                           | Apac Carolina, Inc.                | Hot Laid Asphalt   | 36,000.00 |
| 22601               | 8-745-01124                           | Colprovia Asphalts, Inc.           | Cold Laid Asphalt  | 12,150.00 |
| 22602               | 8-745-03462                           | Apac Carolina, Inc.                | Cold Laid Asphalt  | 2,900.00  |
| 22603               | 8-745-03462                           | Apac Carolina, Inc.                | Cold Laid Asphalt  | 13,500.00 |
| 22609               | 6-863-06362                           | Frasier Tire Service               | Tires  | 85,900.00 |
| 22615               |                                       | Hicklin Motor Lines                | Aggregate  | 1,412.05  |

| PURCH.<br>ORDER<br>NUMBER | STATE PURCH.<br>DIVISION<br>CONTRACT<br>NUMBER | VENDOR                                | COMMODITY                                     | AMOUNT    |
|---------------------------|--|---------------------------------------|---|-----------|
| 22616                     | 2-760-00885                                    | Valk Manufacturing Company            | Grader Blades                                 | 24,000.00 |
| 22618                     | 6-750-00971                                    | Martin Marietta Aggregates            | Aggregate                                     | 1,805.85  |
| 22621                     |  | SC Tractor & Equipment Company        | Rental Fees for Street Sweeper                | 1,250.00  |
| 22624                     |  | St. George Electric                   | Renovation & Rewiring                         |           |
|                           |  |                                       | Colleton Maint. Shop                          | 1,417.50  |
| 22627                     |  | Inman Tire Service                    | Chain Sets & Links                            | 4,407.80  |
| 22629                     | 8-745-01388                                    | Banks Construction Company            | Hot Laid Asphalt                              | 3,004.83  |
| 22632                     | 8-745-73382                                    | Jim Lineberger Grading & Paving       | Hot Laid Asphalt                              | 4,610.79  |
| 22635                     | 8-745-75868                                    | Rea Construction Company              | Hot Laid Asphalt                              | 1,327.32  |
| 22636                     | 8-745-01388                                    | Banks Construction Company            | Hot Laid Asphalt                              | 3,744.80  |
| 22637                     | 8-745-01124                                    | Colprovia Asphalts, Inc.              | Cold Laid Asphalt                             | 3,347.66  |
| 22639                     | 8-745-01124                                    | Colprovia Asphalts, Inc.              | Cold Laid Asphalt                             | 12,163.22 |
| 22640                     | 8-745-01124                                    | Colprovia Asphalts, Inc.              | Cold Laid Asphalt                             | 4,910.64  |
| 22643                     |  | Cargill Salt Eastern                  | Salt  | 1,423.10  |
| 22647                     | 6-863-15093                                    | Dixie Tire & Fuels, Inc.              | Tires   | 29,590.00 |
| 22650                     |  | Crane Carrier Company                 | Rebuilt Transmission &<br>Miscellaneous Parts | 1,332.12  |
| 22651                     | 6-750-13908                                    | McIntyre Sand Company                 | Aggregate                                     | 1,515.90  |
| 22652                     | 6-750-01171                                    | Becker Sand & Gravel Company          | Aggregate                                     | 1,098.25  |
| 22653                     |  | Cargill Salt Eastern                  | Salt  | 1,335.60  |
| 22654                     |  | Dixie Power Systems                   | Engine  | 5,300.00  |
| 22658                     |  | Harrison Petroleum Company            | Kerosene                                      | 1,111.42  |
| 22663                     |  | IBM Corporation                       | Repairs of Personal Computer                  | 1,589.25  |
| 22678                     |  | IBM Corporation                       | Upgrade for Control Unit                      | 5,000.00  |
| 22680                     |  | Andrews Ford Engines                  | Engine  | 1,755.00  |
| 22681                     |  | Meco Inc. of Florence                 | Electric Gasoline Pump                        | 1,388.62  |
| 22685                     | 1-210-01350                                    | Carolina Concrete Pipe Company        | R. C. Pipe                                    | 3,143.68  |
| 22686                     |  | International Salt Company            | Salt  | 1,668.56  |
| 22688                     |  | Mitchell Distributing Company         | Motor Grader Blades                           | 1,402.50  |
| 22690                     |  | Van Lott, Inc.                        | Motor Grader Blades                           | 1,396.20  |
| 22691                     |  | Dixie Truck Centers                   | Engine & Parts                                | 3,604.36  |
| 22699                     |  | Turner International Eng. LTD         | Main Frame                                    | 1,322.38  |
| 22701                     |  | Bear Automotive Service Equipment Co. | Engine Analyzers                              | 19,485.00 |
| 22702                     |  | Paragon Products, Inc.                | Steam Cleaner                                 | 2,872.80  |
| 22740                     |  | Dixie Power Systems                   | Engine & Parts                                | 8,778.00  |
| 22705                     |  | HoIox                                 | Electric Welders                              | 11,021.74 |
| 22709                     |  | American Door Company                 | Remove & Replace Doors                        | 2,280.00  |
| 22711                     |  | Columbia Supply Company               | Axe Handles                                   | 1,416.00  |
| 22714                     |  | Greenwood Mop & Broom                 | Brooms  | 1,188.00  |
| 22715                     |  | Dixie Tool Distributors               | Spark Plugs                                   | 1,260.00  |
| 22718                     |  | Sumter Machinery Company              | Metal Intake Spillway Assy.                   | 2,135.00  |
| 22720                     | 6-863-15093                                    | Dixie Tire & Fuels, Inc.              | Tires   | 40,680.00 |
| 22726                     | 6-405-87672                                    | Gulf Products Division                | Hydraulic Oil                                 | 6,996.00  |
| 22727                     |  | Mid-Atlantic Safety Company           | Centerline Machine                            | 4,260.00  |
| 22728                     |  | Dixie Tool Distributors               | Spark Plugs                                   | 2,406.00  |
| 22732                     |  | Marc-Fab, Inc.                        | Galv. Breakaway Posts                         | 1,344.00  |
| 22736                     | 8-745-01117                                    | Seaco, Inc.                           | Emulsified Asphalt                            | 2,784.95  |
| 22737                     | 8-745-01124                                    | Colprovia Asphalts, Inc.              | Cold Laid Asphalt                             | 12,650.00 |
| 22738                     | 8-745-01034                                    | Koch Materials Company                | Emulsified Asphalt                            | 16,500.00 |

| PURCH.<br>ORDER<br>NUMBER | STATE PURCH.<br>DIVISION<br>CONTRACT<br>NUMBER | VENDOR                                 | COMMODITY                              | AMOUNT    |
|---------------------------|--|--|--|-----------|
| 22739                     |  | Goodlett Equipment, Inc.               | Concrete Mixer                         | 1,994.00  |
| 22740                     |  | Paragon Products, Inc.                 | Steam Cleaner                          | 1,436.40  |
| 22742                     |  | Warehouse Distributing Company         | Penetrating Oil                        | 2,316.00  |
| 22743                     |  | Gamecock Chemical Company              | Deodorant Blocks                       | 1,242.00  |
| 22745                     |  | Meco, Inc.                             | Elec. Diesel Fuel Pump                 | 2,094.42  |
| 22746                     | 6-060-1112103                                  | Douglas Battery Manufacturing Company  | Batteries                              | 3,238.90  |
| 22747                     | 1-405-03735                                    | Mansfield Oil Company                  | Gasoline                               | 5,562.78  |
| 22748                     | 1-405-03735                                    | Mansfield Oil Company                  | Gasoline                               | 5,562.78  |
| 22749                     | 1-405-03735                                    | Mansfield Oil Company                  | Gasoline                               | 5,562.78  |
| 22750                     | 1-405-03735                                    | Mansfield Oil Company                  | Gasoline                               | 5,562.78  |
| 22751                     | 1-405-03735                                    | Mansfield Oil Company                  | Gasoline                               | 5,562.78  |
| 22752                     | 1-405-03735                                    | Mansfield Oil Company                  | Gasoline                               | 5,562.78  |
| 22753                     | 1-405-03735                                    | Mansfield Oil Company                  | Gasoline                               | 5,562.78  |
| 22754                     | 1-405-03735                                    | Mansfield Oil Company                  | Gasoline                               | 5,562.78  |
| 22755                     | 1-405-03735                                    | Mansfield Oil Company                  | Gasoline                               | 5,562.78  |
| 22758                     |  | Jordan Graphics                        | Printing Form 728                      | 2,010.00  |
| 22761                     |  | Lee Transport Equipment, Inc.          | Tool Boxes                             | 1,320.00  |
| 22762                     |  | C. B. Goodman Glass Company            | Windows                                | 1,590.00  |
| 22770                     |  | SC Tractor & Equipment Company         | Repair Parts                           | 1,765.19  |
| 22780                     |  | Sachs/Freeman Associates, Inc.         | Two-Way Communications Study           | 9,985.00  |
| 22781                     |  | Jim Walter Papers                      | Paper                                  | 1,150.00  |
| 22782                     | 1-645-01644                                    | Dillard Paper Company                  | Paper                                  | 2,948.00  |
| 22792                     |  | B & B Motors, Inc.                     | Wheels                                 | 2,916.25  |
| 22794                     |  | Research Products/Blankenship          | Incinerating Electric Toilet<br>System | 4,710.00  |
| 22796                     |  | Columbia Business Forms                | Printing Form 453                      | 1,760.00  |
| 22814                     |  | International Salt Company             | Salt                                   | 1,526.25  |
| 22815                     |  | Turner International Engine, LTD       | King Post                              | 1,423.83  |
| 22816                     |  | Southeastern Trailer & Truck Equipment | Repair Truck Chassis                   | 2,576.00  |
| 22825                     |  | Lorick Office Equipment                | Carbon Paper                           | 2,396.00  |
| 22833                     |  | Lawmen's Safety Supply                 | Patrol Collar Insignias                | 1,577.50  |
| 22845                     |  | Love Chevrolet Company                 | Repair Parts                           | 2,064.82  |
| 22847                     |  | Dixie Tool Distributors                | Spark Plugs                            | 2,243.40  |
| 22848                     | 1-210-01350                                    | Carolina Concrete Pipe Company         | R. C. Pipe                             | 3,238.40  |
| 22849                     | 8-745-01034                                    | Koch Materials Company                 | Emulsified Asphalt                     | 1,481.15  |
| 22850                     |  | SC Tractor & Equipment Company         | Repair Parts                           | 1,272.38  |
| 22851                     | 8-750-00984                                    | Southeastern Concrete Products         | Concrete                               | 1,922.50  |
| 22855                     |  | Rand McNaly Company                    | Commercial Reference Maps              | 1,220.40  |
| 22859                     |  | M. B. Company                          | Repair Parts                           | 3,104.92  |
| 22861                     |  | Seaber & Aiken                         | Non-Shrink Grout                       | 2,265.00  |
| 22862                     | 1-750-01680                                    | Giant Cement Company                   | Cement                                 | 1,968.75  |
| 22863                     |  | Rock Hill Concrete Company, Inc.       | Concrete                               | 7,560.00  |
| 22867                     | 6-863-01860                                    | Cardinal Tire Distributors             | Tires                                  | 5,251.00  |
| 22886                     |  | Southern Wood Piedmont Company         | Guardrail Posts & Blocks               | 6,110.00  |
| 22888                     | 1-750-01680                                    | Giant Cement Company                   | Cement                                 | 2,139.20  |
| 22891                     |  | Manufacturers Supply Company           | Snow Plow Blades                       | 26,355.25 |
| 22893                     |  | Linear Dynamics, Inc.                  | Repair Parts                           | 1,521.92  |
| 22895                     |  | Computerland of Columbia               | Printer & Ribbons                      | 1,161.00  |
| 22897                     |  | Computerland of Columbia               | Printer & Ribbons                      | 1,161.00  |

| PURCH.<br>ORDER<br>NUMBER | STATE PURCH.<br>DIVISION<br>CONTRACT<br>NUMBER | VENDOR                                | COMMODITY   | AMOUNT    |
|---------------------------|--|---------------------------------------|---|-----------|
| 22898                     |  | Computerland of Columbia              | Printer, Sheet Feeder & Ribbons                           | 1,456.00  |
| 22900                     | 1-285-86558                                    | Southeastern Electrical Distributors  | Fluorescent Lamps   | 3,102.00  |
| 22907                     |  | Georgetown Redi-Mix Concrete          | Concrete Blocks & Bricks                                  | 1,040.00  |
| 22916                     |  | Computerland of Columbia              | Printer   | 1,772.00  |
| 22917                     |  | Computerland of Columbia              | Printer & Ribbons   | 1,811.00  |
| 22923                     |  | Miller Tire Service, Inc.             | Tires   | 4,025.60  |
| 22925                     |  | Automotive Equipment Sales            | Brake Lathe   | 4,149.49  |
| 22928                     |  | SC Steel Corporation                  | Steel   | 3,505.00  |
| 22948                     |  | Ednac Compressor Company              | Roots Blower Pump   | 1,470.00  |
| 22950                     |  | SC Tractor & Equipment Company        | Repair Parts  | 1,805.35  |
| 22958                     | 8-745-01124                                    | Colprovia Asphalts, Inc.              | Cold Laid Asphalt   | 11,830.00 |
| 22959                     | 8-745-01117                                    | Seaco, Inc.                           | Emulsified Asphalt  | 2,695.58  |
| 22972                     |  | Andrews Ford Engines                  | Engine & Clutch Package                                   | 1,755.00  |
| 22976                     |  | Fairfield Tractor Company             | Carriage  | 1,145.25  |
| 22989                     |  | Carolina Connector Specialties, Inc.  | Hyd. Hose Assemblies, Hose<br>Cutting Machine & Hyd. Pump | 1,076.40  |
| 22992                     |  | Southern Aluminum & Steel Corporation | Interstate Signs  | 7,682.00  |
| 22993                     |  | Carolina Hardware & Supply, Inc.      | Post Hole Diggers   | 2,460.00  |
| 22994                     |  | Swissartex Emblem, Inc.               | Patrol Emblems  | 7,480.00  |
| 22996                     |  | Impex International, Inc.             | Repair Parts  | 1,013.47  |
| 23002                     |  | Computer Source/Connecting Pt.        | Modems  | 2,480.00  |
| 23003                     | 8-745-01173                                    | Apac Carolina, Inc.                   | Hot Laid Asphalt  | 6,665.28  |
| 23004                     | 8-745-01173                                    | Apac Carolina, Inc.                   | Hot Laid Asphalt  | 4,197.60  |
| 23005                     | 8-745-12322                                    | Sanders Brothers Construction Company | Hot Laid Asphalt  | 4,247.19  |
| 23006                     | 8-745-01387                                    | Sloan Construction Company            | Hot Laid Asphalt  | 2,425.50  |
| 23008                     | 8-745-01387                                    | Sloan Construction Company            | Hot Laid Asphalt  | 2,341.50  |
| 23016                     | 1-655-01305                                    | Columbia Photo Supply Company         | Kodak Film  | 1,025.00  |
| 23017                     |  | Sheppard Trucking Company             | Aggregate   | 1,220.04  |
| 23023                     | 6-750-02102                                    | Glasscock Trucking Company            | Aggregate   | 1,082.89  |
| 23025                     | 8-745-01387                                    | Sloan Construction Company            | Hot Laid Asphalt  | 11,750.00 |
| 23029                     | 8-745-01173                                    | Apac Carolina, Inc.                   | Hot Laid Asphalt  | 6,771.60  |
| 23030                     | 8-745-01388                                    | Banks Construction Company            | Hot Laid Asphalt  | 2,737.61  |
| 23031                     | 8-745-01173                                    | Apac Carolina, Inc.                   | Hot Laid Asphalt  | 4,426.80  |
| 23032                     | 8-745-12322                                    | Sanders Brothers Construction Co.     | Hot Laid Asphalt  | 1,167.58  |
| 23033                     |  | Fairfield Tractor Company             | Repair Parts  | 1,156.77  |
| 23049                     |  | Falcon Metal Corporation              | Bolts, Nuts, & Washers                                    | 1,068.60  |
| 23053                     | 1-655-01305                                    | Columbia Photo Supply                 | Polaroid Film   | 4,678.00  |
| 23055                     | 8-745-26496                                    | King Asphalt Paving                   | Hot Laid Asphalt  | 11,275.00 |
| 23063                     | 8-745-01386                                    | Satterfield Construction Company      | Hot Laid Asphalt  | 26,000.00 |
| 23064                     | 8-745-01387                                    | Sloan Construction Company            | Hot Laid Asphalt  | 24,500.00 |
| 23067                     |  | Sheppard Trucking Company             | Aggregate   | 1,178.81  |
| 23076                     |  | Valk Manufacturing Company            | Repair Parts  | 1,017.60  |
| 23088                     |  | Morton Salt Division                  | Sodium Chloride   | 1,410.00  |
| 23089                     |  | Kustom Electronics, Inc.              | Repair of Radar Units                                     | 2,996.94  |
| 23096                     | 8-745-03462                                    | Apac Carolina, Inc.                   | Cold Laid Asphalt   | 2,431.13  |
| 23097                     | 8-745-03462                                    | Apac Carolina, Inc.                   | Cold Laid Asphalt   | 1,579.50  |
| 23098                     | 8-745-31470                                    | Jeter Construction Company            | Hot Laid Asphalt  | 1,118.53  |
| 23107                     |  | Bob Bennett Ford, Inc.                | Repair Parts  | 2,159.37  |

| PURCH.<br>ORDER<br>NUMBER | STATE PURCH.<br>DIVISION<br>CONTRACT<br>NUMBER | VENDOR                          | COMMODITY   | AMOUNT    |
|---------------------------|--|---------------------------------|-------------|-----------|
| 284920*                   |  | Harmon Oil Company              | Diesel Fuel | 1,168.50  |
| 255175*                   |  | Wilkerson Fuel Company          | Diesel Fuel | 1,155.15  |
| 298906*                   |  | Scotland Oil Company            | Diesel Fuel | 1,110.59  |
| 274240*                   |  | Sumter Petroleum Company        | Diesel Fuel | 2,445.31  |
| 298573*                   |  | W. C. Cullum Distributors, Inc. | Diesel Fuel | 2,380.80  |
| 295068*                   |  | Eaddy Brothers Oil Company      | Diesel Fuel | 1,065.52  |
| 293490*                   |  | Beaty Oil Company               | Diesel Fuel | 2,036.25  |
| 275683*                   |  | Drummond Oil Company            | Diesel Fuel | 1,950.00  |
| 269561*                   |  | Nimmons Associated Oil Company  | Diesel Fuel | 1,133.96  |
| 289195*                   |  | C. J. Creel, Distributors       | Diesel Fuel | 1,032.00  |
| 289196*                   |  | C. J. Creel, Distributors       | Diesel Fuel | 3,875.00  |
| 260464*                   |  | Mixson Oil Company              | Diesel Fuel | 1,015.80  |
| 265032*                   |  | Curming Oil Company, Inc.       | Diesel Fuel | 1,540.80  |
| 289198*                   | 1-405-00227                                    | Amoco Oil Company               | Gasoline    | 1,299.58  |
| 247987*                   | 1-405-00227                                    | Amoco Oil Company               | Gasoline    | 1,770.50  |
| 301541*                   | 1-405-00227                                    | Amoco Oil Company               | Gasoline    | 1,113.60  |
| 284343*                   | 1-405-00227                                    | Amoco Oil Company               | Gasoline    | 1,259.01  |
| 296444*                   | 1-405-00227                                    | Amoco Oil Company               | Gasoline    | 1,107.00  |
| 240592*                   | 1-405-00227                                    | Amoco Oil Company               | Gasoline    | 5,075.10  |
| 290241*                   | 1-405-03735                                    | Mansfield Oil Company           | Gasoline    | 5,317.88  |
| 284919*                   | 1-405-03735                                    | Mansfield Oil Company           | Gasoline    | 4,994.35  |
| 256879*                   | 1-405-03735                                    | Mansfield Oil Company           | Gasoline    | 5,732.30  |
| 291112*                   | 1-405-03735                                    | Mansfield Oil Company           | Gasoline    | 4,986.29  |
| 292124*                   | 1-405-03735                                    | Mansfield Oil Company           | Gasoline    | 5,656.51  |
| 301555*                   | 1-405-03735                                    | Mansfield Oil Company           | Gasoline    | 5,021.62  |
| 278707*                   | 1-405-03735                                    | Mansfield Oil Company           | Gasoline    | 6,010.92  |
| 303451*                   | 1-405-03735                                    | Mansfield Oil Company           | Gasoline    | 5,676.86  |
| 276458*                   | 1-405-03735                                    | Mansfield Oil Company           | Gasoline    | 4,108.03  |
| 262023*                   | 1-405-03735                                    | Mansfield Oil Company           | Gasoline    | 5,505.62  |
| 265027*                   | 1-405-03735                                    | Mansfield Oil Company           | Gasoline    | 5,566.33  |
| 288074*                   | 1-405-03735                                    | Mansfield Oil Company           | Gasoline    | 5,309.21  |
| 250293*                   | 1-405-03735                                    | Mansfield Oil Company           | Gasoline    | 5,092.28  |
| 284205*                   | 1-405-03735                                    | Mansfield Oil Company           | Gasoline    | 5,392.26  |
| 298921*                   | 1-405-03735                                    | Mansfield Oil Company           | Gasoline    | 4,869.65  |
| 296443*                   | 1-405-03735                                    | Mansfield Oil Company           | Gasoline    | 5,967.41  |
| 288458*                   | 1-405-03735                                    | Mansfield Oil Company           | Gasoline    | 6,005.30  |
| 284918*                   | 1-405-03735                                    | Mansfield Oil Company           | Gasoline    | 4,991.87  |
| 265024*                   | 1-405-03735                                    | Mansfield Oil Company           | Gasoline    | 5,292.27  |
| 298579*                   | 1-405-03735                                    | Mansfield Oil Company           | Gasoline    | 4,980.98  |
| 274243*                   | 1-405-03735                                    | Mansfield Oil Company           | Gasoline    | 5,450.88  |
| 290114*                   | 1-405-03735                                    | Mansfield Oil Company           | Gasoline    | 5,125.09  |
| 254696*                   | 1-405-03735                                    | Mansfield Oil Company           | Gasoline    | 5,450.24  |
| 300607*                   | 1-405-03735                                    | Mansfield Oil Company           | Gasoline    | 5,461.10  |
| 298925*                   | 1-405-03735                                    | Mansfield Oil Company           | Gasoline    | 10,047.17 |
| 286163*                   | 1-405-00227                                    | Amoco Oil Company               | Diesel Fuel | 5,003.50  |
| 301543*                   |  | Clark Gas & Oil Company         | Diesel Fuel | 1,117.60  |
| 291110*                   |  | O'Dell Oil Company              | Diesel Fuel | 3,400.00  |
| 274244*                   |  | Sumter Petroleum Company        | Diesel Fuel | 2,478.60  |
| 286168*                   | 1-405-03735                                    | Mansfield Oil Company           | Gasoline    | 5,595.55  |

| PURCH.<br>ORDER<br>NUMBER | STATE PURCH.<br>DIVISION<br>CONTRACT<br>NUMBER | VENDOR                         | COMMODITY   | AMOUNT   |
|---------------------------|--|--------------------------------|-------------|----------|
| 291705*                   |  | Mims Oil Company, Inc.         | Diesel Fuel | 2,726.33 |
| 302649*                   |  | Calhoun Oil Company, Inc.      | Diesel Fuel | 1,512.00 |
| 288087*                   |  | Edwards Oil Company, Inc.      | Diesel Fuel | 1,998.00 |
| 286173*                   | 1-405-03735                                    | Mansfield Oil Company          | Gasoline    | 4,642.57 |
| 294935*                   |  | Harmon Oil Company             | Diesel Fuel | 1,168.50 |
| 290261*                   |  | Greer's Shell Service Station  | Diesel Fuel | 1,809.87 |
| 303468*                   |  | Creeel Oil Company             | Diesel Fuel | 1,257.03 |
| 298930*                   |  | Nimmons Associated Oil Company | Diesel Fuel | 3,386.04 |
| 297609*                   |  | Amoco Oil Company              | Diesel Fuel | 1,798.83 |
| 240594*                   |  | Terminal Oil Company           | Diesel Fuel | 1,581.80 |
| 285457*                   |  | Smith Fuel Company, Inc.       | Diesel Fuel | 1,823.23 |
| 297612*                   | 1-405-03735                                    | Mansfield Oil Company          | Gasoline    | 5,194.32 |
| 298402*                   | 1-405-03735                                    | Mansfield Oil Company          | Gasoline    | 5,199.46 |
| 295691*                   | 1-405-03735                                    | Mansfield Oil Company          | Gasoline    | 1,080.26 |
| 295690*                   | 1-405-03735                                    | Mansfield Oil Company          | Gasoline    | 4,289.43 |
| 271622*                   | 1-405-03735                                    | Mansfield Oil Company          | Gasoline    | 5,374.11 |
| 292156*                   | 1-405-03735                                    | Mansfield Oil Company          | Gasoline    | 5,653.84 |
| 274246*                   | 1-405-03735                                    | Mansfield Oil Company          | Gasoline    | 5,178.59 |
| 274247*                   | 1-405-03735                                    | Mansfield Oil Company          | Gasoline    | 5,342.93 |
| 275489*                   | 1-405-03735                                    | Mansfield Oil Company          | Gasoline    | 5,087.14 |
| 240112*                   | 1-405-03735                                    | Mansfield Oil Company          | Gasoline    | 5,629.55 |
| 284344*                   | 1-405-03735                                    | Mansfield Oil Company          | Gasoline    | 5,300.68 |
| 283954*                   | 1-405-03735                                    | Mansfield Oil Company          | Gasoline    | 4,466.62 |
| 301545*                   | 1-405-03735                                    | Mansfield Oil Company          | Gasoline    | 4,941.55 |
| 305515*                   | 1-405-03735                                    | Mansfield Oil Company          | Gasoline    | 5,511.15 |
| 294532*                   | 1-405-03735                                    | Mansfield Oil Company          | Gasoline    | 4,744.25 |
| 276465*                   | 1-405-03735                                    | Mansfield Oil Company          | Gasoline    | 4,446.96 |
| 297610*                   | 1-405-03735                                    | Mansfield Oil Company          | Gasoline    | 5,396.24 |
| 293495*                   | 1-405-03735                                    | Mansfield Oil Company          | Gasoline    | 5,109.26 |
| 269394*                   | 1-405-00227                                    | Amoco Oil Company              | Gasoline    | 3,557.50 |
| 256897*                   | 1-405-00227                                    | Amoco Oil Company              | Gasoline    | 4,893.36 |
| 289172*                   | 1-405-00227                                    | Amoco Oil Company              | Gasoline    | 4,891.40 |
| 289197*                   | 1-405-00227                                    | Amoco Oil Company              | Gasoline    | 2,555.20 |
| 240114*                   | 1-405-00227                                    | Amoco Oil Company              | Gasoline    | 1,295.08 |
| 291376*                   | 1-405-00227                                    | Amoco Oil Company              | Gasoline    | 5,066.42 |
| 284928*                   | 1-405-00227                                    | Amoco Oil Company              | Gasoline    | 3,547.50 |
| 291120*                   | 1-405-00227                                    | Amoco Oil Company              | Gasoline    | 3,374.66 |
| 290259*                   | 1-405-00227                                    | Amoco Oil Company              | Gasoline    | 1,831.50 |
| 256474*                   | 1-405-03735                                    | Mansfield Oil Company          | Gasoline    | 5,524.09 |
| 291123*                   | 1-405-03735                                    | Mansfield Oil Company          | Gasoline    | 5,184.67 |
| 277042*                   | 1-405-03735                                    | Mansfield Oil Company          | Gasoline    | 5,721.42 |
| 578728*                   | 1-405-03735                                    | Mansfield Oil Company          | Gasoline    | 5,606.12 |
| 291726*                   | 1-405-03735                                    | Mansfield Oil Company          | Gasoline    | 5,716.25 |
| 298939*                   | 1-405-03735                                    | Mansfield Oil Company          | Gasoline    | 5,107.37 |
| 290128*                   | 1-405-00227                                    | Amoco Oil Company              | Gasoline    | 3,261.80 |
| 297613*                   |  | Pickens Oil Company            | Diesel Fuel | 5,161.74 |
| 262028*                   |  | Beaufort Oil Company           | Diesel Fuel | 1,898.53 |
| 257073*                   |  | Gough Oil Company              | Diesel Fuel | 1,174.81 |
| 255193*                   | 1-405-00227                                    | Amoco Oil Company              | Gasoline    | 2,930.40 |

| PURCH.<br>ORDER<br>NUMBER | STATE PURCH.<br>DIVISION<br>CONTRACT<br>NUMBER | VENDOR                                 | COMMODITY                                | AMOUNT       |
|---------------------------|--|--|--|--------------|
| 298389*                   | 1-405-00227                                    | Amoco Oil Company                      | Gasoline                                 | 4,713.48     |
| 290547*                   | 1-405-03735                                    | Mansfield Oil Company                  | Gasoline                                 | 6,609.26     |
| 297885*                   | 1-405-03735                                    | Mansfield Oil Company                  | Gasoline                                 | 5,176.96     |
| 284939*                   | 1-405-03735                                    | Mansfield Oil Company                  | Gasoline                                 | 5,194.96     |
| 290548*                   | 1-405-03735                                    | Mansfield Oil Company                  | Gasoline                                 | 5,337.03     |
| 250295*                   | 1-405-03735                                    | Mansfield Oil Company                  | Gasoline                                 | 5,482.43     |
| 292172*                   | 1-405-03735                                    | Mansfield Oil Company                  | Gasoline                                 | 5,287.15     |
| 274048*                   | 1-405-03735                                    | Mansfield Oil Company                  | Gasoline                                 | 5,279.94     |
| 265039*                   | 1-405-03735                                    | Mansfield Oil Company                  | Gasoline                                 | 5,578.55     |
| 285460*                   | 1-405-03735                                    | Mansfield Oil Company                  | Gasoline                                 | 5,598.24     |
| 248003*                   | 1-405-03735                                    | Mansfield Oil Company                  | Gasoline                                 | 4,886.83     |
| 289184*                   | 1-405-03735                                    | Mansfield Oil Company                  | Gasoline                                 | 5,568.35     |
| 297900*                   | 1-405-03735                                    | Mansfield Oil Company                  | Gasoline                                 | 5,145.25     |
| 256918*                   | 1-405-03735                                    | Mansfield Oil Company                  | Gasoline                                 | 5,167.43     |
| 262030*                   | 1-405-03735                                    | Mansfield Oil Company                  | Gasoline                                 | 5,153.67     |
| 58491**                   | 1-765-00885                                    | Valk Manufacturing Company             | Snow Plow Attachments                    | 73,720.00    |
| 58622**                   | 1-067-01205                                    | Pulliam Motor Company                  | Sedans                                   | 61,712.00    |
| 58655**                   | 2-750-05339                                    | Aultman Trucking Company, Inc.         | Aggregate                                | 53,930.00    |
| 58516**                   | 2065-02523                                     | American Wrecker Sales                 | Wreckers                                 | 67,284.00    |
| 58549**                   | 1-020-01272                                    | Amick Equipment Company, Inc.          | Brush Chippers                           | 107,955.00   |
| 58555**                   | 2-070-06675                                    | Ferree Trailer Corporation             | Trailers                                 | 67,976.00    |
| 58564**                   | 1-515-03674                                    | Alamo Group                            | Rotary Mowers                            | 124,535.00   |
| 58671**                   | 3-863-06362                                    | Frasier Tire Service, Inc.             | Tires                                    | 54,866.00    |
| 58717**                   | 2-695-03772                                    | UARCO Incorporated                     | Vehicle Renewal Reminder<br>Notice #108  | 84,397.00    |
| 58718**                   | 1-067-01083                                    | Central Chevrolet Company              | Sedans                                   | 1,142,452.26 |
| 58719**                   | 1-067-01083                                    | Central Chevrolet Company              | Sedans                                   | 1,620,721.50 |
| 58725**                   | 2-750-01354                                    | Hicklin Miller Trucking Company        | Aggregate                                | 19,760.00    |
| 58726**                   | 2-750-01294                                    | J. Grady Randolph, Inc.                | Aggregate                                | 21,900.00    |
| 58727**                   | 2-750-01357                                    | Herbert Anderson Jr. Constr. Company   | Aggregate                                | 13,050.00    |
| 58728**                   | 2-750-01171                                    | Becker Sand & Gravel Company           | Aggregate                                | 34,780.00    |
| 58729**                   |  | Aultman Trucking Company               | Aggregate                                | 13,075.00    |
| 58730**                   | 2-750-04524                                    | Cherokee Sand & Fill, Inc.             | Aggregate                                | 3,165.00     |
| 58731**                   | 1-067-06053                                    | D & D Motors, Inc.                     | Sedans                                   | 647,969.10   |
| 58742**                   | 2-675-10736                                    | Georgia Agri-Chem, Inc.                | Herbicide                                | 94,807.92    |
| 58743**                   | 2-675-16342                                    | Helena Chemical Company                | Herbicide                                | 490,801.45   |
| 58778**                   | 2-695-38196                                    | American Decal & Manufacturing Company | Printing Form 491-AV                     | 277,900.00   |
| 58781**                   | 1-515-06559                                    | Palmetto Lawn & Leisure                | Rotary Mower                             | 28,267.80    |
| 58793**                   | 2-210-40704                                    | Florence Concrete Products             | Prestressed Concrete Bridge              | 19,578.00    |
| 58795**                   | 2-210-06521                                    | Carolina Pipe Products                 | Precast Concrete Bridge Spans            | 21,340.00    |
| 58806**                   | 1-073-11572                                    | Jones Chevrolet Company                | Carry-All Truck                          | 12,456.00    |
| 58807**                   | 2-695-04041                                    | Jeffries Banknote Company              | Certificate of Title Forms               | 49,792.00    |
| 58808**                   | 1-067-08902                                    | Addy Dodge, Inc.                       | Van Wagon                                | 71,203.55    |
| 58683**                   | 2-720-04090                                    | Jet Vac Sanitary Services              | Pipe Cleaner                             | 84,425.00    |
| 58779**                   | 1-515-03674                                    | Alamo Group                            | Rotary Mowers                            | 11,280.00    |
| 58780**                   | 1-515-03674                                    | Alamo Group                            | Rotary Mowers                            | 90,915.00    |
| 58871**                   | 6-550-58837                                    | Walker Brothers, Inc.                  | Traffic Signal Controllers &<br>Cabinets | 313,600.00   |

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| PURCH.<br>ORDER<br>NUMBER | STATE PURCH.<br>DIVISION<br>CONTRACT<br>NUMBER | VENDOR                       | COMMODITY                              | AMOUNT    |
|---------------------------|--|------------------------------|--|-----------|
| 58872**                   | 6-550-01080                                    | Southeastern Safety Supplies | Traffic Sign Controllers &<br>Cabinets | 36,000.00 |

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\*Emergency Purchase Orders issued by the S. C. Department of Highways and Public Transportation's Maintenance Shops.

\*\*Orders issued by the Division of General Services, State Budget and Control Board.

It is recommended that the Commission approve the executing of the purchase orders for delivery of the supplies, equipment and materials as listed.

BIDS RECEIVED BY THE DEPARTMENT  
AT IT'S LETTING OF MARCH 8, 1988  
COLUMBIA

Pursuant to newspaper advertisements of February 1st and February 8th, 1988, one hundred and thirty bids were received on March 8, 1988 for the thirty-four projects listed below:

With the exception of S.C. File No. 42.200A - Spartanburg County, all of the projects were recommended for award with the understanding that the awards of the contracts of F.A. Primary and Interstate Projects are subject to the approval of the Federal Highway Administration.

Results of the bids are as follows:

RECOMMENDED FOR AWARD

1 - RESURFACING

Abbeville-McCormick Counties - S. C. File Nos. 1.1084 & 33.1066 - (Resurfacing Work) - S.C. Rte. 81 (Abbeville County) & S.C. Rte. 81 (McCormick County) - Type - Hot Laid Asphaltic Concrete Surface Course - Type 3, Bituminous Surfacing - Type 3, and Temporary & Permanent Pavement Markings. resurfacing 4.60 miles on SC Rt. 81 from 0.9 mile south of State Route 72 Northerly, 3.90 miles on SC Rt. 81 from 0.7 mile north of Road S-169 to State Route 71 (Abbeville County), resurfacing 4.67 miles on SC Rt. 81 from Abbeville County Line to South Mt. Carmel City Limit (McCormick County). Total length of project - 13.17 miles.

Number of bidders - 3

Low bidder - Sloan Constr. Co., Inc., Greenville, S.C.

Amount - \$377,063.44

Abbeville-McCormick Counties - S. C. File Nos. 1.1085 & 33.1067 - (Resurfacing Work) - Roads - S-63, S-146 (Abbeville County), S-36, S-88, & S-171 (McCormick County) - Type - Bituminous Surfacing Treatment (Double Treatment) Class A Special. resurfacing 5.0 miles on Rd. S-63 from State Route 71 to State Route 284, 5.1 miles on Rd. S-146 from State Route 71 to Rd. S-32 (Abbeville County), resurfacing 6.29 miles on Rd. S-36 from Abbeville County Line to Greenwood County Line, 2.36 miles on Rd. S-88 from State Route 28 to Edgefield County Line, 3.38 miles on Rd. S-171 from Rd. S-138 to Greenwood County Line (McCormick County). Total length of project - 22.13 miles.

Number of bidders - 6

Low bidder - Guss Carpenter, Inc., Monroe, N.C.

Amount - \$202,899.04

Anderson County - S. C. File No. 4.10117 - (Resurfacing Work) - U.S. Rte. 76/178, U.S. Rte. 76/S.C. Rte. 28, S.C. Rte. 88, S.C. Rte. 28 By-Pass, S.C. Rte. 184, Roads - S-70, S-80, S-141, S-157, S-185, S-188, S-207, S-216, S-227, S-389, S-472, & S-975 - Type - Hot Laid Asphaltic Concrete Surface Course - Type 3. resurfacing 0.50 miles on US Rt. 76/178 from Joint near Road S-397 to Rd. S-181, 6.05 miles on US Rt. 76/SC Rt. 28

from Interstate I-85 to State Route 28 Business, 0.30 miles on SC Rt. 88 from State Route 28 Business to Rd. S-300, 0.71 miles on SC Rt. 28 Bypass from Rd. S-34 to Rd. S-71, 4.90 miles on SC Rt. 184 from Joint near Road S-137 to Joint near Ga. State Line, 3.23 miles on Rd. S-70 from US Rt. 76/178 to State Route 20, 1.45 miles on Rd. S-80 from US Rt. 76/178 to Rd. S-245, 0.90 miles on Rd. S-141 from State Route 28 to Rd. S-702, 3.36 miles on Rd. S-157 from State Route 412 to Rd. S-104, 0.84 miles on Rd. S-185 from Rd. S-485 to County Road, 0.40 miles on Rd. S-188 from State Route 28 to Rd. S-216, 0.74 miles on Rd. S-207 from State Route 247 to Calhoun Road, 0.15 miles on Rd. S-216 from Rd. S-188 to Rd. S-140, 0.10 miles on Rd. S-227 from Rd. S-300 to State Route 88, 0.83 miles on Rd. S-389 from Rd. S-70 to US Rt. 76/178, 0.41 miles on Rd. S-472 from Rd. S-653 to Lee Street, 0.99 miles on Rd. S-975 from Rd. S-73 to End State Maintenance. Total length of project - 27.86 miles.

Number of bidders - 3

Low bidder - Sloan Constr. Co., Inc., Greenville, S.C.

Amount -

\$884,424.50

Cherokee County - S. C. File No. 11.1080 - (Resurfacing Work) - Roads - S-57, S-43, S-190, S-100, S-245, S-265, S-320, S.C. Rte. 150, S-230, S-437, S-523, S-341, S-342, S-344, S-345, S-39, S-70, S-117, S-138, S-285, & S-301 - Type - Hot Laid Asphaltic Concrete Surface Course - Type 3, & Bituminous Surfacing - Type 3. resurfacing 1.46 miles on Rd. S-57 from Spartanburg County Line to SC Route 110, 0.20 miles on Rd. S-43 from SC Route 5 to US Route 29, 0.15 miles on Rd. S-190 from SC Route 5 to US Route 29, 1.00 miles on Rd. S-100 from Rd. S-68 to Bridge, 0.50 miles on Rd. S-100 from Bridge to Dirt Road, 1.05 miles on Rd. S-245 from SC Route 5 to US Route 29, 1.45 miles on Rd. S-265 from SC Route 97 to Rd. S-44, 1.52 miles on Rd. S-320 from Rd. S-224 to Rd. S-245, 1.57 miles on SC Rt. 150 from SC Route 18N to 0.15 mile north of Interstate Route I-85, 0.60 miles on Rd. S-230 from SC Route 11 to SC Route 150, 0.53 miles on Rd. S-437 from SC Route 11 to Rd. S-171, 0.22 miles on Rd. S-523 from Rd. S-166 to Rd. S-525, 0.31 miles on Rd. S-341 from Rd. S-774 to Rd. S-51, 0.11 miles on Rd. S-342 from Rd. S-774 to Rd. S-345, 0.15 miles on Rd. S-344 from SC Route 18 to Rd. S-111, 0.07 miles on Rd. S-345 from Rd. S-341 to Rd. S-343, 4.40 miles on Rd. S-39 from Rd. S-234 to US Route 29, 2.17 miles on Rd. S-70 from SC Route 150 to SC Route 18, 1.95 miles on Rd. S-117 from Rd. S-116 to Rd. S-92, 0.50 miles on Rd. S-138 from Rd. S-40 to End, 3.47 miles on Rd. S-285 from Rd. S-111 to Rd. S-70, 1.23 miles on Rd. S-301 from US Route 29 to SC Route 150. Total length of project - 24.61 miles.

Number of bidders - 3

Low bidder - Sloan Constr. Co., Inc., Greenville, S.C.

Amount -

\$718,907.56

Chester County - S. C. File No. 12.1078 - (Resurfacing Work) - S.C. Rte. 97, S.C. Rte. 901, Roads - S-205, S-259, & S-579 - Type - Hot Laid Asphaltic Concrete Surface Course - Type 3 & 4. resurfacing 2.2 miles on SC Rt. 97 from SC Route 72 to US Route 321 Business, 8.6 miles on SC Rt. 901 from SC Route 97 to SC Route 9, 2.60 miles on Rd. S-205 from US Rt. 321 to Rd. S-43, 0.30 miles on Rd. S-259 from US Rt. 72 Bypass to Rd. S-340 (Glenn Street), 0.40 miles on Rd. S-579 from Rd. S-1 to Dead End. To-

tal length of project - 14.10 miles.

Number of bidders - 4

Low bidder - Jim Lineberger Gr. & Pav., Inc., Lancaster, S.C.

Amount - \$388,058.00

Chesterfield County - S. C. File No. 13.1059 - (Resurfacing Work) - U.S. Rte. 1, U.S. Rte. 601, Roads - S-142 - Type - Hot Laid Asphaltic Concrete Surface Course - Type 1. resurfacing 15.80 miles on US Rt. 1 from US Route 52 to Rd. S-29, 2.00 miles on US Route 601 from 0.2 miles north of Rd. S-658 to NC State Line, 1.20 miles on Rd. S-142 from Rd. S-20 to SC Route 102. Total length of project - 19.00 miles.

Number of bidders - 5

Low bidder - Jim Lineberger Gr. & Pav., Inc., Lancaster, S.C.

Amount - \$553,180.78

Edgefield-Saluda Counties - S. C. File Nos. 19.1067 & 41.1072 - (Resurfacing Work) - S.C. Rte. 23 (Edgefield County), U.S. Rte. 178, U.S. Rte. 378, Roads - S-30, S-2552, S-291, & S-216 (Saluda County) - Type - Hot Laid Asphaltic Concrete Surface Course - Type 3, & Temporary & Permanent Pavement Markings. resurfacing 7.70 miles on SC Rt. 23 from Rd. S-51 to Rd. S-10 (Edgefield County), resurfacing 5.30 miles on US Route 178 from Rd. S-65 to State Route 121 on south side of Saluda, 0.65 miles on US Route 378 from Rd. S-61 to Rd. S-30, 0.30 miles on Rd. S-30 from US Route 178 to US Route 378, 1.12 miles on Rd. S-2552 from State Route 39 to Rd. S-448, 0.10 miles on Rd. S-291 from State Route 39 to State Route 39, 0.24 miles on Rd. S-216 from Town Square in Town of Ridge Springs (Saluda County). Total length of project - 15.31 miles.

Number of bidders - 2

Low bidder - Satterfield Constr. Co., Inc., Greenwood, S.C.

Amount - \$580,555.75

Edgefield-Saluda Counties - S. C. File Nos. 19.1068 & 41.1073 - (Resurfacing Work) - Roads S-143 (Edgefield County), S-44, & S-59 (Saluda County) - Type - Bituminous Surfacing Treatment (Double Treatment) - Class A Special. resurfacing 4.65 miles on Rd. S-143 from Rd. S-34 to Rd. S-274 (Edgefield County), resurfacing 1.71 miles on Rd. S-44 from US Route 378 to Rd. S-59, 3.72 miles on Rd. S-59 from Rd. S-44 to State Route 391 (Saluda County). Total length of project - 10.08 miles.

Number of bidders - 4

Low bidder - Rea Constr. Co., Charlotte, N.C.

Amount - \$103,560.33

Fairfield County - S. C. File No. 20.1064 - (Resurfacing Work) - Roads S-22, S-99, S-257, & S-383 - Type - Hot Laid Asphaltic Concrete Surface Course - Type 4. resurfacing 6.60 miles on Rd. S-22 from Rd. S-46 to Rd. S-90, 3.20 miles on Rd. S-99 from Rd. S-257 to SC Route 34, 3.80 miles on Rd. S-257 from Rd. S-99 to Pavement End and Spur, 2.20 miles on Rd. S-383 from Rd. S-257 to Dead End. Total length of project - 15.80 miles.

Number of bidders - 4

Low bidder - Satterfield Constr. Co., Inc., Greenwood, S.C.

Amount - \$387,767.40

Greenville County - S. C. File No. 23.10137 - (Resurfacing Work) - S.C. Rte. 101, S.C. Rte. 14, I-85 Frontage Road, S.C. Rte. 146, S. C. Rte. 86, S.C. Rte. 296, S.C. Rte. 290, S.C. Rte. 29 Connector, U.S. Rte. 276, S.C. Rte. 253, S.C. Rte. 11, Roads S-119, S-102, S.C. Rte. 291, S.C. Rte. 253/291, S-82, & U.S. Rte. 25 - Type - Hot Laid Asphaltic Concrete Surface Course - Type 3, & Bituminous Surfacing (Single Treatment) - Type 3. resurfacing 1.57 miles on SC Route 101 from SC Route 414 to County Road, 1.43 miles on SC Route 14 from Rd. S-990 to Near SC Route 101/290, 0.53 miles on Interstate I-85 Frontage Road from Rd. S-548 to End, 0.17 miles on Interstate I-85 Frontage Road from Road S-564 to Interstate I-85 Frontage Road, 1.03 miles on SC Route 146 from Spartanburg County Line to SC Route 417, 0.90 miles on SC Route 86 from SC Route 20 to Rd. S-52, 1.82 miles on SC Route 296 from SC Route 14 to SC Route 146, 3.40 miles on SC Route 290 from Rd. S-920 to SC Route 253, 0.23 miles on SC Route 29 Connector from US Route 29 to US Route 29, 0.56 miles on US Route 276 from US Route 25 Business to Rd. S-3, 0.40 miles on SC Route 253 from SC Route 124 to US Route 25, 1.65 miles on SC Route 253 from SC Route 183 East of Road S-87, 4.60 miles on SC Rt. 11 from Rd. S-117 to US Route 25, 1.26 miles on SC Rt. 11 to US Route 276 Easterly for 1.10 mile (Includes Ramps at US Rt. 25), 2.00 miles on Rd. S-119 from SC Route 11 Just west of US Rt. 25, 0.72 miles on Rd. S-119 from Rd. S-969 Just east of US Rt. 25, 2.54 miles on Rd. S-102 from Rd. S-88 to 1.70 mile south of US Rt. 276, 0.30 miles on SC Rt. 291 from SC Route 291 to US Route 276 (West Antrim), 0.32 miles on SC Rt. 291 from SC Route 291 to US Route 276 (East Antrim), 0.25 miles on SC Rt. 253/291 Just east of US Rt. 25/276 to Stone Manufacturing Company, 3.00 miles on Rd. S-82 from US Route 25 to Rd. S-52, 3.02 miles on US Route 25 from SC Route 183 to Rd. S-86 (Except Rd. S-63). Total length of project - 31.70 miles.

Number of bidders - 3

Low bidder - Sloan Constr. Co., Inc., Greenville, S.C.

Amount - \$1,111,721.78

Greenwood County - S. C. File No. 24.10114 - (Resurfacing Work) - U.S. Rte. 178, Roads S- 211, S-244, S-394, S-399, S-400, & S-500 - Type - Hot Laid Asphaltic Concrete Surface Course - Type 3, & Bituminous Surfacing Treatment (Single Treatment) - Type 3. resurfacing 7.50 miles on US Route 178 from US Route 25 to Abbeville County Line, 0.35 miles on Rd. S-211 from Rd. S-29 to End (Easterly), 0.25 miles on Rd. S-244 from Rd. S-29 to Rd. S-400, 0.20 miles on Rd. S-394 from State Route 72 to Rd. S-244, 0.20 miles on Rd. S-399 from Rd. S-500 to Rd. S-244, 0.05 miles on Rd. S-400 from Rd. S-244 Northerly and Southerly to the end, 0.20 miles on Rd. S-500 from State Route 22 to end. Total length of project - 8.75 miles.

Number of bidders - 1

Low bidder - Satterfield Constr. Co., Inc., Greenwood, S.C.

Amount - \$302,638.80

Greenwood County - S. C. File No. 24.10115 - (Resurfacing Work) - Roads S-102, S-132, & S-386 - Type - Bituminous Surface Treatment (Double Treatment) Class A Special. resurfacing 5.30 miles on Rd. S-102 from State Route 246 to Rd. S-41, 3.90 miles on Rd. S-132 from State Route 246 to State Route 702, 2.50 miles on Rd. S-386 from State Route 702 to Rd. S-132. Total length of project - 11.70 miles.

Number of bidders - 4

Low bidder - Eagle Constr. Co., Inc., Newberry, S.C.

Amount - \$109,824.00

Lancaster County - S. C. File No. 29.1078 - (Resurfacing Work) - U.S. Rte. 601, Roads S-28, S-29, & S-71 - Type - Hot Laid Asphaltic Concrete Surface Course - Type 3, & Bituminous Surface Treatment (Single Treatment) Class A - Type 3. resurfacing 7.0 miles on US Rt. 601 from US Rt. 521 to SC Route 903, 1.85 miles on Rd. S-28 from SC Rt. 522 Northwesterly for 1.85 mile, 1.40 miles on Rd. S-28 from Rd. S-39 Northwesterly for 1.40 mile, 2.50 miles on Rd. S-29 from Rd. S-438 Northerly for 2.50 miles, 2.10 miles on Rd. S-71 from Rd S-158 to US Rt. 521. Total length of project - 14.85 miles.

Number of bidders - 3

Low bidder - Jim Lineberger Gr. & Pav., Inc., Lancaster, S.C.

Amount - \$464,929.38

Laurens County - S. C. File No. 30.10102 - (Resurfacing Work) - U.S. Rte. 76, S.C. Rte. 56, S.C. Rte. 418, Roads S-31, S-54, S-84, S-235 & Loop, S-282, & S-457 - Type - Hot Laid Asphaltic Concrete Surface Course - Type 3, & Temporary & Permanent Pavement Markings. resurfacing 4.30 miles on US Rt. 76 from Bridge approach at Reedy River to Greenville County Line, 5.85 miles on SC Rt. 56 from State Route 72 to Rd. S-38, 1.95 miles on SC Rt. 418 from Rd. S-75 to 24' pavement at Little Durbin Creek Bridge Approach, 1.42 miles on Rd. S-31 from Bridge over Interstate I-385 to State Route 308, 1.75 miles on Rd. S-54 from Rd. S-6 to Rd. S-307, 2.50 miles on Rd. S-84 from US Route 76 to Rd. S-114, 0.77 miles on Rd. S-235 and Loop from US Route 221 to Pleasant Drive, 0.82 miles on Rd. S-282 from Rd. S-3 to End of Pavement, 0.44 miles on Rd. S-457 from Rd. S-456 to US Rt. 76 Bypass. Total length of project - 19.80 miles.

Number of bidders - 4

Low bidder - Sloan Constr. Co., Inc., Greenville, S.C.

Amount - \$498,392.64

Lexington County - S. C. File No. 32.1090 - (Resurfacing Work) - I-26 Frontage Road, U.S. Rte. 378, S.C. Rte. 23, Roads S-9, S-36, S-65, S-73, S-86, S-104, S-106, S-107, S-175, S-243, S-323, S-324, S-381, S-436, S-551, S-555, S-556, S-563, S-592, S-626, S-668, S-703, S-875, & S-929 - Type - Hot Laid Asphaltic Concrete Surface Course - Ty. 1 & 4. resurfacing 0.55 miles on Interstate I-26 Frontage Road from US Route 21/176 to End, 0.26 miles on US Rt. 378 from SC Rt. 12 to US Rt. 1, 3.00 miles on SC Rt. 23 from SC Rt. 245 to Saluda County Line, 1.90 miles on Rd. S-9 from US Rt. 178 to Rd. S-246, 0.45 miles on Rd. S-36 from Bridge at Interstate I-26 to Rd. S-946, 0.80 miles on Rd. S-65 from SC Rt. 6 to Rd. S-431, 1.10 miles on Rd. S-73 from SC Rt. 302 to Rd. S-1036, 1.00 miles on Rd. S-86

from Rd. S-90 to Rd. S-85, 1.85 miles on Rd. S-104 from Rd. S-244 to Rd. S-686, 1.98 miles on Rd. S-106 from Rd. S-30 to Rd. S-386, 0.60 miles on Rd. S-107 from Rd. S-36 to Rd. S-748, 2.30 miles on Rd. S-175 from SC Rt. 60 to SC Rt. 6, 2.04 miles on Rd. S-243 from Rd. S-1247 to Rd. S-204, 0.15 miles on Rd. S-323 from Rd. S-284 to Rd. S-285, 0.86 miles on Rd. S-324 from SC Rt. 6 to Rd. S-256, 0.27 miles on Rd. S-381 from Rd. S-153 to End, 0.90 miles on Rd. S-436 from Rd. S-157 to Rd. S-1406, 0.49 miles on Rd. S-551 from Rd. S-727 to End, 0.30 miles on Rd. S-555 from US Rt. 1 to Rd. S-556, 0.40 miles on Rd. S-556 from US Rt. 1 to Rd. S-555, 0.45 miles on Rd. S-563 from US Rt. 21 Connector to Rd. S-744, 0.29 miles on Rd. S-592 from US Rt. 1 to End, 1.03 miles on Rd. S-626 from SC Rt. 6 to End, 0.18 miles on Rd. S-668 from Rd. S-365 to End, 0.27 miles on Rd. S-703 from Rd. S-630 to Rd. S-472, 2.85 miles on Rd. S-875 from US Rt. 321 to Rd. S-73, 0.31 miles on Rd. S-929 from Rd. S-381 to Rd. S-153. Total length of project - 26.58 miles.

Number of bidders - 3

Low bidder - Sloan Constr. Co., Inc., Greenville, S.C.

Amount - \$841,416.30

Newberry County - S. C. File No. 36.1093 - (Resurfacing Work) - U.S. Rte. 176, S.C. Rte. 391, Roads S-11, S-41, S-49, S-226, S-325, S-414, S-424, & S-579 - Type - Hot Laid Asph. Conc. Surf. Cr.-Ty. 3, & Temporary & Permanent Pavement Markings. resurfacing 8.33 miles on US Rt. 176 from State Route 121 to Rd. S-499, 1.53 miles on SC Rt. 391 from US Rt. 76 to Rd. S-357, 0.42 miles on Rd. S-11 from State Route 391 to US Rt. 76, 5.19 miles on Rd. S-41 from State Route 391 to US Rt. 76, 1.50 miles on Rd. S-49 from Rd. S-58 to Rd. S-343, 2.75 miles on Rd. S-226 from State Route 391 to Rd. S-587, 0.44 miles on Rd. S-325 from Rd. S-75 to Rd. S-468, 0.15 miles on Rd. S-414 from Rd. S-186 to Rd. S-579, 0.20 miles on Rd. S-424 from State Route 72 to End, 0.14 miles on Rd. S-579 from Rd. S-110 to Rd. S-414. Total length of project - 20.65 miles.

Number of bidders - 3

Low bidder - Satterfield Constr. Co., Inc., Greenwood, S.C.

Amount - \$619,428.65

Newberry County - S. C. File No. 36.1094 - (Resurfacing Work) - Roads S-48 & S-376 - Type - Bituminous Surface Treatment (Double Treatment) Class A - Special. resurfacing 4.57 miles on Rd. S-48 from Rd. S-65 to State Route 34, 3.63 miles on Rd. S-376 from Rd. S-48 to Rd. S-22. Total length of project - 8.28 miles.

Number of bidders - 4

Low bidder - Eagle Constr. Co., Inc., Newberry, S.C.

Amount - \$74,316.11

Oconee County - S. C. File No. 37.1067 - (Resurfacing Work) - Roads S-34, S-39, S-54, S-66, S-75, S-99, S-107, S-136, S-173, S-200, S-207, S-208, & S-531 - Type - Hot Laid Asphaltic Concrete Surface Course - Type 3. resurfacing 2.45 miles on Rd. S-34 from US Rt. 123 to Rd. S-160, 2.00 miles on Rd. S-39 from State Route 59 to Rd. S-54, 4.10 miles on Rd. S-54 from Rd. S-21 to Rd. S-30, 2.90 miles on Rd. S-66 from Rd. S-30 to 1 mile north of State Route 243, 2.45 miles on Rd. S-75 from Rd. S-66 to State

Route 59, 3.35 miles on Rd. S-99 from State Route 59 to Rd. S-66, 1.50 miles on Rd. S-107 from State Route 11 to Rd. S-35, 2.06 miles on Rd. S-136 from State Route 59 to Rd. S-21, 1.30 miles on Rd. S-173 from State Route 130 to Rd. S-129, 2.65 miles on Rd. S-200 from State Route 130 to Rd. S-128, 2.25 miles on Rd. S-207 from Rd. S-75 to Anderson County Line, 1.00 miles on Rd. S-208 from State Route 59 to Rd. S-51, 1.30 miles on Rd. S-531 from Rd. S-63 to Rd. S-50. Total length of project - 29.31 miles.

Number of bidders - 3

Low bidder - Sloan Constr. Co., Inc., Greenville, S.C.

Amount - \$579,748.00

Pickens County - S. C. File No. 39.10113 - (Resurfacing Work) - U.S. Rte. 76, U.S. Rte. 178, S.C. Rte. 8, & S.C. Rte 93 - Type - Hot Laid Asphaltic Concrete Surface Course - Type 3. resurfacing 3.00 miles on US Rt. 76 from SC Route 123 to Anderson County Line, 1.25 miles on US Rt. 178 from South end of Bridge over Town Creek to Rd. S-130, 6.18 miles on US Rt. 178 from State Route 93 to Wide pavement near Road S-246, 2.50 miles on SC Rt. 8 from .25 mile south of State Route 135 to Anderson County Line, 5.66 miles on SC Rt. 93 from US Rt. 178 to State Route 8. Total length of project - 18.59 miles.

Number of bidders - 4

Low bidder - Sloan Constr. Co., Inc., Greenville, S.C.

Amount - \$545,275.85

Richland County - S. C. File No. 40.10142 - (Resurfacing Work) - S.C. Rte. 16, U.S. Rte. 21, S.C. Rte. 48, U.S. Rte. 176, Frontage Road & Western Lane, Roads S-13, S-111, S-126, S-301, S-887, S-888, S-889, S-899, S-1023, S-1176, S-1183, S-1196, S-1201, S-1251, S-1252, S-1362, S-1476, S-1521, S-1600, S-1795, S-1808, S-1809, S-1955, S-1995, S-2016, S-2214 & Frontage Road, S-2303, S-2434, & S-191 - Type - Hot Laid Asphaltic Concrete Surface Course - Type 1. resurfacing 0.20 miles on SC Rt. 16 from US Rt. 1 (Two Notch Road) to Rd. S-1490 (Dubard Road), 1.25 miles on US Rt. 21 from US Rt. 21 (Elmwood Avenue) to SC Rt. 16 (Sunset Boulevard), 1.34 miles on SC Rt. 48 from Rd. S-15 (George Rogers Blvd.) to Rd. S-454 (Whaley Street), 1.20 miles on US Rt. 176 from US Rt. 21 (N. Main Street) to SC Rt. 16 (Sunset Boulevard), 2.20 miles on Frontage Road Western Lane from Interstate I-26 Ramp to Rd. S-498 (Koon Road), 0.10 miles on Rd. S-13 from Rd. S-499 (Granby Lane) to SC Rt. 48 (Rosewood Drive), 0.20 miles on Rd. S-111 from Rd. S-1995 (Plowden Road) to Rd. S-1994 (Kolob Street), 0.65 miles on Rd. S-126 from Rd. S-1753 (Woodridge Drive) to Rd. S-329 (McRae Street), 0.90 miles on Rd. S-301 from SC Rt. 16 (Beltline Blvd.) to Rd. S-33 (Trenholm Road), 0.50 miles on Rd. S-887 from Rd. S-1476 (Hinton Street) to End, 0.50 miles on Rd. S-888 from SC Rt. 555 (Farrow Road) to End, 0.30 miles on Rd. S-889 from Rd. S-762 (Olympia Avenue) to Rd. S-13 (Bluff Road), 0.80 miles on Rd. S-899 from Rd. S-1021 (Edmond Drive) to Rd. S-445 (Montgomery Avneue), 0.60 miles on Rd. S-1023 from Rd. S-1021 (Glenhaven Drive) to Rd. S-48 (S. Beltline Blvd.), 0.30 miles on Rd. S-1176 from Rd. S-95 (Kilbourne Road) to Rd. S-1021 (Edmond Drive), 0.20 miles on Rd. S-1183 from Rd. S-88 (Hazelwood Drive) to End, 0.85 miles on Rd. S-1196 from Rd. S-63 (Alpine Road) to US Rt. 1 (Two Notch Road), 1.20 miles on Rd. S-1201 from Rd. S-63 (Alpine Road) to Rd. S-1196 (E. Boundary Rd.), 0.20 miles on Rd. S-1251 from Rd. S-88 (Hazelwood Drive) to

End, 0.25 miles on Rd. S-1252 from Rd. S-88 (Hazelwood Drive) to  
End, 0.30 miles on Rd. S-1362 from US Rt. 21 (Blythewood Main  
Street) to Rd. S-1367 (Boney Road), 0.15 miles on Rd. S-1476 from  
SC Rt. 555 (Farrow Road) to End, 0.15 miles on Rd. S-1521 from  
Rd. S-301 (E. Buchanan Road) to Rd. S-1552 (Bannolk Burn Dr.), 0.20 miles  
on Rd. S-1600 from Rd. S-1596 (Upland Drive) to Rd. S-1601  
(Glencrest Drive), 0.70 miles on Rd. S-1795 from Rd. S-1795 (Mallet Hill  
Road) to SC Rt. 12 (Percival Road), 0.40 miles on Rd. S-1808 from Rd. S-  
835 (Saluda River Road) to Dead End, 0.25 miles on Rd. S-1809 from Rd. S-  
835 (Saluda River Road) to Rd. S-1808 (Starlite Avenue), 0.20 miles on Rd.  
S-1955 from Rd. S-88 (Hazelwood Road) to End, 0.20 miles on Rd. S-1995  
from Rd. S-95 (S. Kilbourne Road) to Rd. S-111 (South Ott Road), 0.55  
miles on Rd. S-2016 from Rd. S-42 (St. Andrews Road) to Rd. S-311 (Beatty  
Road), 1.60 miles on Rd. S-2214 & Frontage Road from County Road (Mallet  
Hill Road) to Rd. S-63 (New Pavement), 0.30 miles on Rd. S-2303 from Rd.  
S-1114 (Lucius Road) to Rd. S-99 (Park Street), 0.40 miles on Rd. S-2434  
from Western Lane to End, 0.25 miles on Rd. S-191 from SC Rt. 16 (Beltline  
Blvd.) to Rd. S-467 (Adger Road). Total length of project - 19.39 miles.

Number of bidders - 3

Low bidder - Sloan Constr. Co., Inc., Greenville, S.C.

Amount - \$827,177.60

Spartanburg County - S. C. File No. 42.10123 - (Resurfacing Work) -  
U.S. Rte. 29, U.S. Rte. 176, S.C. Rte. 110, S.C. Rte. 129, S.C. Rte. 290,  
S.C. Rte. 295, Roads S-116, S-204, S-258, S-796, & S-908 - Type - Hot Laid  
Asphaltic Concrete Surface Course - Type 3. resurfacing 2.80 miles on US  
Rt. 29 from Rd. S-538 to SCL Railroad, 0.70 miles on US Rt. 176 from Rd.  
S-486 to Rd. S-47, 2.20 miles on US Rt. 176 from 0.8 mile east of Road S-  
47 to 0.1 mile east of Road S-680, 1.80 miles on SC Rt. 110 from Inter-  
state I-85 to Cherokee County Line, 5.00 miles on SC Rt. 129 from Inter-  
state I-85 to US Route 29, 5.70 miles on SC Rt. 290 from State Route 296  
to US Route 221, 2.60 miles on SC Rt. 295 from SCL Railroad to State Route  
56, 1.90 miles on SC Rt. 295 from Rd. S-4203 to 0.3 mile east of Road S-  
804, 4.00 miles on Rd. S-116 from State Route 146 to Laurens County Line,  
3.60 miles on Rd. S-204 from State Route 49 to State Route 92, 0.80 miles  
on Rd. S-258 from US Rt. 221 to Rd. S-146, 0.30 miles on Rd. S-796 from  
State Route 14 to Roland Street, 1.50 miles on Rd. S-908 from US Route 29  
to State Route 290. Total length of project - 32.90 miles.

Number of bidders - 4

Low bidder - Thrift Bros. Inc., Seneca, S.C.

Amount - \$913,322.85

Union County - S. C. File No. 44.1074 - (Resurfacing Work) - Roads S-  
35 & S-57 - Type - Hot Laid Asphaltic Concrete Surface Course - Type 3, &  
Bituminous Surfacing (Single Treatment) - Type 3. resurfacing 6.25 miles  
on Rd. S-35 from SC Rt. 72 to Newberry County Line, 4.00 miles on Rd. S-57  
from Rd. S-4 to SC Route 9. Total length of project - 9.55 miles.

Number of bidders - 4

Low bidder - Thrift Bros. Inc., Seneca, S.C.

Amount - \$278,171.12

York County - S. C. File No. 46.1099 - (Resurfacing Work) - U.S.Rte. 21 Business, Roads S-100, S-685, S-1265, S-1264, S-1266, S-304, S-921, S-954, S-768, S-1263, S-301, S-201, S-206, S-205, S-221, S-222, S-1267, S-705, S-42, S-23, S-149, S-47, S-817, S-732, S-30, S-799, S-86, S.C. Rte. 72/S-84, & S-1076 - Type - Hot Laid Asphaltic Concrete Surface Course - Type 3 & 4. resurfacing 4.60 miles on US Rt. 21 Business from SC Route 160 to US Rt. 21, 0.70 miles on Rd. S-100 from US Rt. 21 Business to Near US Route 21, 0.75 miles on Rd. S-100 from Rd. S-49 to Rd S-648, 0.20 miles on Rd. S-685 from Rd. S-684 to End, 0.15 miles on Rd. S-1265 from Rd. S-1263 to Rd. S-1264, 0.25 miles on Rd. S-1264 from Rd. S-35 to Rd. S-1263, 0.08 miles on Rd. S-1266 from Rd. S-1263 to End, 0.20 miles on Rd. S-304 from Rd. S-313 to SC Route 49, 0.25 miles on Rd. S-921 from US Route 321 to Rd. S-119, 0.10 miles on Rd. S-954 from Rd. S-768 to End, 0.40 miles on Rd. S-768 from SC Route 5/161 to Rd. S-384, 0.30 miles on Rd. S-1263 from Rd. S-35 to End, 0.45 miles on Rd S-301 from Rd. S-300 to SC Route 49, 0.45 miles on Rd. S-201 from Rd. S-200 to US Route 321, 0.22 miles on Rd. S-206 from Rd. S-416 to End, 0.24 miles on Rd. S-205 from Rd. S-206 to End, 0.10 miles on Rd. S-221 from Rd. S-4 to End, 0.10 miles on Rd. S-222 from Rd. S-4 to End, 0.70 miles on Rd. S-1267 from SC Route 55 to Rd. S-228, 0.75 miles on Rd. S-705 from SC Route 161 to NC State Line, 0.40 miles on Rd. S-42 from US Route 321 to NC State Line, 2.60 miles on Rd. S-23 from Rd. S-820 to SC Route 161, 0.80 miles on Rd. S-23 from SC Route 5 to Rd. S-149, 1.35 miles on Rd. S-149 from Rd. S-23 to SC Route 161, 2.85 miles on Rd. S-47 from SC Route 161 to SC Route 5, 1.35 miles on Rd. S-817 from Rd. S-815 to Rd. S-80, 1.25 miles on Rd. S-732 from Rd. S-64 to Rd. S-238, 0.95 miles on Rd. S-30 from Rd. S-86 to SC Route 161, 0.55 miles on Rd. S-799 from Rd. S-587 to SC Route 161, 0.80 miles on Rd. S-86 from SC Route 274 to Rd. S-30, 1.773 miles on SC Rt. 72/Rd. S-84 from SC Route 121/72 to Rd. S-85, 0.25 miles on Rd. S-1076 from Rd. S-588 to Rd. S-214. Total length of project - 25.913 miles.

Number of bidders - 3

Low bidder - Jim Lineberger Gr. & Pav., Inc., Lancaster, S.C.

Amount -

\$765,912.72

RECOMMENDED FOR AWARD

2 - BRIDGE WORK

Charleston County - S. C. File No. 10.158A.6 - F. A. Project No. MABR-BRM-5090(44) - (Bridge & Approach Work) - S.C. Rte. 171 - James Island Expressway - Type - constructing a 2,355 ft. portion of cast-in-place concrete flat slab spans for structures; placing of approach fill at end of bridge; and furnishing and erecting a sign structure on S.C. Rte. 171 - James Island Expressway from south of Dill Creek to just north of Harbor View Road.

Number of bidders - 4

Low bidder - Republic Contr. Corp., Columbia, S.C.

Amount - USING ALT. #A - 18" Oct. PC Piles W/PC. Pile Points

(HP8x36)

\$7,986,530.92

Laurens County - S. C. File No. 30.682 - State Project No. SBR-0682 - (Bridge & Approach Work) - Road S-276 - Type - replacing existing bridge with a 74' 0" reinforced concrete (flat slab) bridge over Ned Wesson Branch; and the asphalt concrete surfacing of 0.071 miles of approaches along Road S-276 east of Clinton.

Number of bidders - 4

Low bidder - Blackmon Constr. Co., Inc., Mountville, S.C.

Amount - \$150,351.05

RECOMMENDED FOR AWARD

3 - LOGO SIGNING

Anderson-Cherokee-Greenville-Oconee-Spartanburg Counties - S.C. File Nos. 4.868, 11.561, 23.122A, 37.667, & 42.162A - F. A. Project No. IR-85-1(66) - (Logo Signing - Specific Information Service) - Interstate 85 - Type - Fabricating, furnishing, and erecting new ground mounted signs and breakaway posts and relocating or removing existing signs on I-85 from Georgia State Line to North Carolina State Line.

Number of bidders - 5

Low bidder - M. E. Hunter & Assoc., Atlanta, Ga.

Amount - \$364,250.81

RECOMMENDED FOR AWARD

4 - ROAD WORK

Anderson County - S. C. File No. 4.899 - State Project No. C-899 - (Road Work) - Roads - S-1104, S-1105, S-1028, S.C. Rte. 8, U.S. Rte. 76 & S.C. Rte. 28, and S-701 - Type - widening, grading, drainage, and asphalt concrete surfacing of 0.076 miles on U.S. Rte. 76 & S.C. Rte. 28 Entrance to North Lake; grading, drainage, and asphalt concrete surfacing of 0.633 miles on Rd. S-1104 from Rd. S-472 to Rd. S-62; 0.258 miles on Rd. S-1105 from Rd. S-472 to Rd. S-1104; grading, drainage, & construction of concrete sidewalk of 0.338 miles on S.C. Rte. 8 from near Rd. S-380 to Rd. S-54; drainage improvements in Town of Anderson of 0.030 miles on Rd. S-701 Boston St. & Beta St. in Town of Anderson; widening, grading, drainage, asphalt concrete surfacing, & construction of concrete curb & gutter of 0.746 miles on Rd. S-1028 from S.C. Rte. 24 to Anderson Airport Terminal. Total length of project - 2.081 miles.

Number of bidders - 5

Low bidder - Eagle Constr. Co., Inc., Newberry, S.C.

Amount - \$558,562.17

Colleton County - S. C. File No. 15.537 - State Project No. C-537 - (Road Work) - Roads - S-81, S-119, S-429, S-851, & S-853 - Type - grading, drainage, bituminous surfacing of 0.227 miles on Rd. S-851 from Rd. S-63 northwesterly; 1.435 miles on Rd. S-853 from Rd. S-45 to Rd. S-21, 1.524 miles on Rd. S-429 from S.C. Rte. 61 northerly, 1.907 miles on Rd. S-119 from S-41 northeasterly, grading, drainage, and construction of concrete

sidewalk of 0.246 miles on Rd. S-81 from Rd. S-40 to U.S. Rte. 17A. Total length of project - 4.529 miles.

Number of bidders - 6

Low bidder - Epting Constr. Co., Inc., Prosperity, S.C.

Amount - \$842,030.30

Darlington County - S. C. File No. 16.653 - State Project No. C-653 - (Road Work) - Roads - S-59, S-255, and S-554 - Type - resurfacing with asphalt concrete surfacing and construction of concrete sidewalk of 1.122 miles on Rd's. S-59, S-255 & S-554 being streets in City of Darlington. Total length of project - 1.122 miles. DBE/WBE - No Bonds required per section - 126.27(c) of 1987 - 1988 appropriations act.

Number of bidders - 5

Low bidder - Scipio Constr. Inc., Darlington, S.C.

Amount - \$148,152.00

Greenville County - S. C. File No. 23.182A - State Project No. C-182A - (Road Work) - Roads - S-46, S-88, S-94, S-110, S-130, S-166, S-199, S-261, S-278, S-280, S-347, S-380, S-505, S-505 Spur, S-506, S-525, S-562, S-564 Spur, S-581, S-584, S-640, S-642, S-653, S-918, S-920, S-978, S-982, & S-999 - Type - resurfacing with asphalt concrete surfacing of 1.20 miles on Rd. S-278 from Rd. S-277 to Rd. S-134, 3.47 miles on Rd. S-130 from Rd. S-119 to S.C. Rte. 414, 1.36 miles on Rd. S-525 from S.C. Rte. 414 to S.C. Rte. 101, 1.92 miles on Rd. S-978 from S.C. Rte. 414 to Rd. S-115, 1.50 miles on Rd. S-110 from 0.4 miles north of U.S. Rte. 29 to Ansel School Rd., 2.00 miles on Rd. S-261 from U.S. Rte. 29 to S.C. Rte. 290, 1.30 miles on Rd. S-562 from Rd. S-279 to 0.10 miles north of Enoree River, 1.38 miles on Rd. S-584 from Rd. S-166 to Chick Springs Road, 1.50 miles on Rd. S-920 from S.C. Rte. 290 to Milford Church Road, 2.30 miles on Rd. S-46 from U.S. Rte. 25 Frontage Road to Rd. S-505, 1.42 miles on Rd. S-88 from U.S. Rte. 25 to Green Valley Road, 1.25 miles on Rd. S-199 from Rd. S-132 to Rd. S-424, 0.45 miles on Rd. S-280 from U.S. Rte. 276 to Rd. S-554, 0.56 miles on Rd. S-505 from Rd. S-46 to End, 0.16 miles on Rd. S-505 Spur from Rd. S-505 to End, 0.93 miles on Rd. S-506 from U.S. Rte. 25 to Rd. S-170, 0.50 miles on Rd. S-581 from Rd. S-22 to Rd. S-563, 0.50 miles on Rd. S-918 from Rd. S-917 to Love Drive, 1.30 miles on Rd. S-347 from Rd. S-492 to Rd. S-313, 1.28 miles on Rd. S-653 from Rd. S-447 to Rd. S-492, 0.30 miles on Rd. S-380 from Rd. S-377 to Hammett Street, 0.82 miles on Rd. S-94 from U.S. Rte. 276 to Overbrook Road, 1.10 miles on Rd. S-166 from Rd. S-486 to Rd. S-94, 0.17 miles on Rd. S-640 from Rd. S-166 to Rd. S-639, 0.24 miles on Rd. S-642 from Rd. S-641 to Edwares Road, 0.41 miles on Rd. S-982 from Rd. S-492 to Seabury Rd., 0.58 miles on Rd. S-999 from Rd. S-564 to End of Pavement, 0.21 miles on Rd. S-564 Spur from Rd. S-564 to Rd. S-564. Total length of project - 30.11 miles.

Number of bidders - 3

Low bidder - Sloan Constr. Co., Inc., Greenville, S.C.

Amount - \$737,775.90

Greenville County - S. C. File No. 23.183A - State Project No. C-183A - (Road Work) - Roads - S-234, S-263, S-84, S-737, S-520, S-154, S-240, S-459, S-565, S-144, S-660, S-220, S-549, S-315, S-191, S-600, S-557, S-275, S-76, S-434, S-410, S-365, S-631, S-646, S-596, S-703, S-1077, S-420, S-993, S-63, & S-51 - Type - widening, and resurfacing with asphalt concrete surfacing of 1.78 miles on Rd. S-263 from I-85 Frontage Road to U.S. Rte. 25, resurfacing with asphalt concrete surfacing of 0.20 miles on Rd. S-234 from Rd. S-962 to Rd. S-888, 1.85 miles on Rd. S-84 from Rd. S-448 to Rd. S-316, 0.60 miles on Rd. S-737 from south of Rd. S-331 to Rd. S-50, 0.73 miles on Rd. S-520 from Rd. S-519 to Rd. S-519, 2.65 miles on Rd. S-154 from Rd. S-55 to Rd. S-543, 0.65 miles on Rd. S-240 from Rd. S-543 to S.C. Rte. 418, 1.08 miles on Rd. S-459 from Rd. S-565 to Rd. S-50, 2.57 miles on Rd. S-565 from Rd. S-154 to Rd. S-68, 0.66 miles on Rd. S-144 from Rd. S-316 to Asphalt Joint, 4.93 miles on Rd's. S-660, S-220, S-549, S-315, S-191 being streets in & adjacent to Simpsonville, 5.46 miles on Rd's. S-600, S-557, S-275, S-434, S-365, S-410, S-631, S-646, S-596, S-703, S-76, S-1077, S-420, S-993 being streets in & adjacent to City of Greenville, 1.50 miles on Rd. S-63 from Pickens County Line to U.S. Rte. 25, 3.53 miles on Rd. S-51 from Rd. S-52 to U.S. Rte. 25. Total length of project - 28.19 miles.

Number of bidders - 3

Low bidder - Thrift Bros., Inc., Seneca, S.C.

Amount -

\$705,644.05

Lee County - S. C. File No. 31.413 - State Project No. C-413 - (Road Work) - Roads - S-453, S-472, S-263, S-464, S-469, & S-454 - Type - grading, drainage, and bituminous surfacing of 1.657 miles on Rd. S-469 from U.S. Rte. 15 to Rt. I-20, 0.427 miles on Rd. S-472 from Rd. S-307 Spur southeasterly & northeasterly, 0.360 miles on Rd. S-464 from Rd. S-32 to Rd. S-463, 0.736 miles on Rd. S-453 from Rd. S-151 northwesterly, 0.302 miles on Rd. S-263 from Rd. S-263 to Rd. S-38, 0.834 miles on Rd. S-454 from U.S. Rte. 15 northwesterly. Total length of project - 4.316 miles.

Number of bidders - 10

Low bidder - Eagle Constr. Co., Inc., Newberry, S.C.

Amount -

\$433,006.39

Spartanburg County - S. C. File No. 42.206A - State Project No. C-206A - (Road Work) - S.C. Rte. 290, Roads S-43, S-71, S-78, S-105, S-130, S-217, S-338, S-359, S-460, S-477, S-509, S-516, S-538, S-588, S-694, S-695, S-748, S-793, & S-830 - Type - leveling, and resurfacing with asphalt concrete surfacing of 2.25 miles on Rd. S-359 from S.C. Rte. 295 southwesterly, 0.75 miles on Rd. S-71 from Rd. S-45 to Southern Railroad, 4.95 miles on Rd's. S-748, S-78, S-105 being streets in & adjacent to City of Spartanburg, 1.00 miles on Rd. S-217 from Rd. S-38 southeasterly, 1.75 miles on Rd's. S-43, S-460, S-516 being streets in Town of Chesnee, 0.90 miles on Rd. S-130 from Rd. S-926 to Rd. S-349, resurfacing with asphalt concrete surfacing of 1.39 miles on Rd's. S-538, S-588, S-694, S-695, S-830 being streets in & adjacent to City of Spartanburg, 4.40 miles on S.C. Rte. 290 from S.C. Rte. 101 to Railroad Tracks, 0.75 miles on Rd's. S-338, S-477, S-509 being streets in Town of Inman, 0.50 miles on Rd. S-793 from

Rd. S-926 to Rd. S-130. Total length of project - 18.64 miles.

Number of bidders - 4

Low bidder - Sloan Constr. Co., Inc., Greenville, S.C.

Amount - \$467,010.75

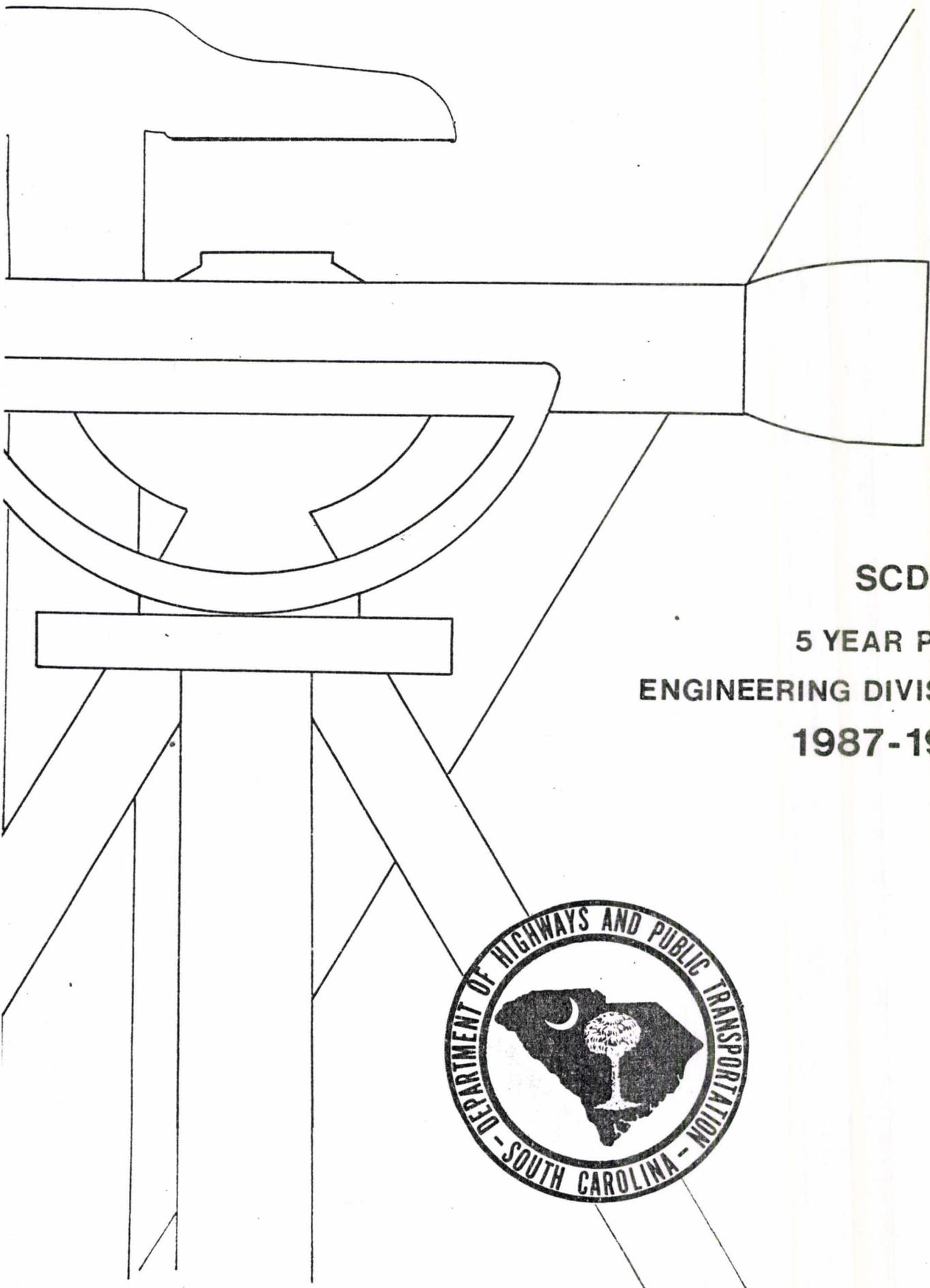
RECOMMENDED FOR REJECTION

Spartanburg County - S. C. File No. 42.200A - State Project No. C-200A - (Road Work) - Roads - S-1017, S-265, S-390, S-293, S-525, S.C. Rte. 292, S-1126, S-324, S-1834, U.S. Rte. 176, S-176, S-1557, & S-928 - Type - grading, drainage, and asphalt concrete surfacing of 0.142 miles on Rds. 1017 from Lawson Fork Creek to near Rd. S-390, 0.337 miles on Rd. S-928 from Rd. S-2 northeasterly, widening, grading, drainage, asphalt concrete surfacing, and construction of concrete curb & gutter and sidewalk of 0.067 miles on Rd. S-390 from Rd. S-821 to Greengate Lane, 0.051 miles on Rd. S-176 at U.S. Rte. 176, grading, drainage, & concrete sidewalk of 0.051 miles on Rd. S-293 from Rd. S-268 to Charles Lea Center, 0.064 miles on Rd. S-525 from end of sidewalk northeasterly, widening, grading, drainage, and asphalt concrete surfacing of 0.331 miles on Rd. S-265 from Vanderbilt Road southerly, 0.139 miles on Rd. S-324 & S-1834 in Town of Wellford, 0.067 miles on U.S. Rte. 176 at Hickory Hill Drive near Rt. I-26 and erection of guard rail on Rd. S-1557 at Darby Road and S.C. Rte. 292 at Road S-1126. Total length of project - 1.349 miles. DBE/WBE

Number of bidders - 1

Low bidder - Sanitary Plumbing Contr., Inc., Simpsonville, S.C.

Amount - \$458,269.10



**SCDHPT**  
**5 YEAR PLAN**  
**ENGINEERING DIVISION**  
**1987-1992**



ENGINEERING DIVISION FIVE YEAR PLAN

-INDEX-

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# SECTION I

## ENGINEERING DIVISION

### A PROPOSED 5-YEAR PLAN FOR IMPROVING OPERATIONS, CAPABILITIES AND SERVICES

(Executive Summary)

#### A. PURPOSE

In recent years, the responsibilities and requirements for the Engineering Division have significantly increased. In order to be more responsive in meeting these new challenges and to better serve the Highway Commission and its Executive Director, the General Assembly, and the public at large, we are proposing the attached 5 YEAR PLAN FOR IMPROVING OPERATIONS, CAPABILITIES, AND SERVICES.

#### B. REASONS

##### \* THE 1982 SURFACE TRANSPORTATION ACT (STAA)

This federal legislation increased the federal motor fuel tax from 4 cents/gal to 9 cents/gal. It resulted in a significant increase in the Federal Aid Highway Construction Program. For example, in South Carolina, our construction program has increased during the past three years (1983-86) over the previous three years (1979-82) by nearly 70%.

##### \* STRATEGIC HIGHWAY PLAN FOR IMPROVING MOBILITY AND SAFETY (SHIMS)

In the waning hours of the 1987 Legislative Session, our legislature passed H.2869. This increased the motor fuel tax by 2 cents/gal effective July 1, 1987 and will increase another 1 cent/gal beginning January 1, 1989. Our current funding projections in this program are as follows:

|                   | <u>FY 88</u> | <u>FY 89</u> | <u>FY90</u> | <u>FY91</u> | <u>FY92</u> |
|-------------------|--------------|--------------|-------------|-------------|-------------|
| (Million Dollars) | 28.6         | 40.6         | 54.1        | 55.2        | 56.4        |

It is ABSOLUTELY ESSENTIAL THAT THIS PROGRAM BE HANDLED EFFICIENTLY AND EXPEDITIOUSLY.

##### \* SUPPLEMENTAL ECONOMIC DEVELOPMENT FUND (SED)

Section 122-27-1270 of H.2869-5 established a separate

account for construction of highway improvements to aid and assist ECONOMIC DEVELOPMENT in our state. While the expenditure of funds from this program will be handled through the South Carolina Coordinating Council for Economic Development, the development of plans and construction supervision will be an Engineering Division responsibility. It is estimated that this will increase our construction program by an additional 10 million dollars annually.

\* SERVICES TO THE PUBLIC

The need for increased maintenance activity and corresponding safety related improvements to our highway system has become apparent. While we have been fortunate to have the condition of our almost 41,000 mile highway system rated above the national average by the Federal Highway Administration (FHWA), this trend will not continue unless addressed in the next few years. We continue to lose ground in the maintenance area of our responsibility particularly in the fast growing urban areas of the state. In order to be responsive to the maintenance and safety needs of our citizens, additional personnel to support these activities is a must!

C. GOALS

- \* IMPROVE STATEWIDE PLANNING PROCESS - TAB A
- \* IMPROVE PLAN DEVELOPMENT PROCESS - TAB B
- \* INSURE QUALITY CONSTRUCTION - TAB C
- \* IMPROVE MAINTENANCE OPERATIONS - TAB D
- \* CONTINUE/EXPAND 5-YEAR EQUIPMENT ACQUISITION PROGRAM - TAB D
- \* IMPLEMENT AN EQUIPMENT PREVENTIVE MAINTENANCE PROGRAM (EPMS) - TAB D
- \* ESTABLISH A CAPITAL IMPROVEMENT CREW IN EACH OF SEVEN ENGINEERING DISTRICTS (SELF-HELP PROGRAM) - TAB D
- \* IMPLEMENT AN IMPROVED PAVEMENT MANAGEMENT SYSTEM (PMS) - TAB D
- \* IMPLEMENTATION OF A MAINTENANCE MANAGEMENT SYSTEM (MMS) - TAB D
- \* ESTABLISH A TRAFFIC ENGINEERING SAFETY UNIT IN EACH DISTRICT - TAB E

D.

ENGINEERING DIVISION  
 RESOURCE REQUIREMENTS  
 (\$ in 1000's)  
 BY: MAJOR SECTIONS

| PLANNING             | FY 87-88 | FY 88-89 | FY 89-90 | FY 90-91 | FY 91-92 |
|----------------------|----------|----------|----------|----------|----------|
| PERSONNEL            | \$278.0  | \$65.0   | \$68.0   | \$0.0    | \$0.0    |
| EQUIPMENT            | \$80.0   | \$95.0   | \$400.0  | \$35.0   | \$50.0   |
| ADDITIONAL:<br>SPACE | \$60.0   | \$0.0    | \$20.0   | \$0.0    | \$0.0    |
| SPECIAL<br>TRAINING  | \$3.0    | \$9.0    | \$8.0    | \$0.0    | \$0.0    |
| TOTAL                | \$421.0  | \$169.0  | \$496.0  | \$35.0   | \$50.0   |

PRECONSTRUCTION

|                      |           |           |         |         |         |
|----------------------|-----------|-----------|---------|---------|---------|
| PERSONNEL            | \$817.0   | \$831.0   | \$0.0   | \$0.0   | \$0.0   |
| EQUIPMENT            | \$654.0   | \$1,552.0 | \$0.0   | \$0.0   | \$0.0   |
| ADDITIONAL:<br>SPACE | \$173.0   | \$316.0   | \$272.0 | \$100.0 | \$100.0 |
| SPECIAL<br>TRAINING  | \$8.0     | \$8.0     | \$8.0   | \$8.0   | \$8.0   |
| TOTAL                | \$1,652.0 | \$2,707.0 | \$280.0 | \$108.0 | \$108.0 |

CONSTRUCTION

|                      |           |           |           |       |       |
|----------------------|-----------|-----------|-----------|-------|-------|
| PERSONNEL            | \$2,475.0 | \$1,235.0 | \$1,190.0 | \$0.0 | \$0.0 |
| EQUIPMENT            | \$360.0   | \$180.0   | \$180.0   | \$0.0 | \$0.0 |
| ADDITIONAL:<br>SPACE | \$103.0   | \$84.0    | \$96.0    | \$0.0 | \$0.0 |
| SPECIAL<br>TRAINING  | \$0.0     | \$0.0     | \$0.0     | \$0.0 | \$0.0 |
| TOTAL                | \$2,938.0 | \$1,499.0 | \$1,466.0 | \$0.0 | \$0.0 |

| MAINTENANCE | FY 87-88  | FY 88-89  | FY 89-90  | FY 90-91  | FY 91-92   |
|-------------|-----------|-----------|-----------|-----------|------------|
| PERSONNEL   | \$1,100.0 | \$1,500.0 | \$1,900.0 | \$2,200.0 | \$2,300.0  |
| EQUIPMENT   | \$1,370.0 | \$2,040.0 | \$2,620.0 | \$2,690.0 | \$9,150.0  |
| ADDITIONAL: |           |           |           |           |            |
| SPACE       | \$0.0     | \$30.0    | \$350.0   | \$350.0   | \$500.0    |
| SPECIAL     |           |           |           |           |            |
| TRAINING    | \$0.0     | \$250.0   | \$250.0   | \$250.0   | \$250.0    |
| TOTAL       | \$2,470.0 | \$3,820.0 | \$5,120.0 | \$5,490.0 | \$12,200.0 |

| TRAFFIC ENGINEERING |          |          |          |          |          |
|---------------------|----------|----------|----------|----------|----------|
|                     | FY 87-88 | FY 88-89 | FY 89-90 | FY 90-91 | FY 91-92 |
| PERSONNEL           | \$577.0  | \$552.0  | \$433.0  | \$0.0    | \$0.0    |
| EQUIPMENT           | \$80.0   | \$124.0  | \$102.0  | \$34.0   | \$34.0   |
| ADDITIONAL:         |          |          |          |          |          |
| SPACE               | \$128.0  | \$128.0  | \$108.0  | \$0.0    | \$0.0    |
| SPECIAL             |          |          |          |          |          |
| TRAINING            | \$0.0    | \$60.0   | \$60.0   | \$53.0   | \$53.0   |
| TOTAL               | \$785.0  | \$864.0  | \$703.0  | \$87.0   | \$87.0   |

E.

ENGINEERING DIVISION  
 RESOURCE REQUIREMENTS  
 (\$ in 1000's)  
 TOTAL COST

| ITEM        | FY 87-88  | FY 88-89  | FY 89-90  | FY 90-91  | FY 91-92   |
|-------------|-----------|-----------|-----------|-----------|------------|
| PERSONNEL   | \$5,247.0 | \$4,183.0 | \$3,591.0 | \$2,200.0 | \$2,300.0  |
| EQUIPMENT   | \$2,544.0 | \$3,991.0 | \$3,302.0 | \$2,759.0 | \$9,234.0  |
| ADDITIONAL: |           |           |           |           |            |
| SPACE       | \$464.0   | \$558.0   | \$846.0   | \$450.0   | \$600.0    |
| SPECIAL     |           |           |           |           |            |
| TRAINING    | \$11.0    | \$327.0   | \$326.0   | \$311.0   | \$311.0    |
| TOTALS      | \$8,266.0 | \$9,059.0 | \$8,065.0 | \$5,720.0 | \$12,445.0 |

F. BENEFITS TO BE DERIVED

It is realized that the implementation of such a program is very ambitious and may be difficult to sell to the General Assembly and/or the Budget and Control Board. However, the long term benefits to be derived by the public are immeasurable in terms of an improved and safer highway system by providing the quality of services so greatly needed. Although we cannot estimate the amount of savings to the public, it would be considerable in terms of the reduction of accidents and automobile repairs.

G. FUNDING THE PROGRAM

It is estimated that the full implementation of the program at the end of five years will cost the Department an additional average of 8.7 million dollars per year. Over the past 5 years, we have averaged spending 6.8 million dollars per year in CONSULTANT ENGINEERING SERVICES TO SUPPLEMENT OUR LACK OF ADEQUATE STAFF for design and construction engineering services. We estimate that this amount can BE REDUCED BY 50% OR SOME 3.4 MILLION DOLLARS PER YEAR. This reductions will allow us to fund PLANNING, PRECONSTRUCTION, CONSTRUCTION, AND TRAFFIC ENGINEERING by the savings realized. The remainder of the program can be funded by reducing the current 30 million dollars per year Maintenance Retreatment Program to 25 million dollars per year. We feel that the loss in resurfacing funds can be more than offset by an improved PREVENTATIVE MAINTENANCE PROGRAM.

## SECTION II

### MISSION & RESPONSIBILITIES

#### A. MISSION STATEMENT

The Engineering Division is charged with the overall responsibility for the planning, design, construction, maintenance and traffic engineering activities for our over 40,000 mile state highway system. The Division is centralized for the planning and design requirements through its main office in Columbia and decentralized into seven operating districts for actual construction and maintenance activities. (See Attachment 1 for organizational chart).

In recent years, the responsibilities and requirements for the operation of the Engineering Division have continually grown. The highway infrastructure needs have now reached critical proportions and we are faced with a tremendous task in meeting the challenges of adequately addressing those needs. The following information addresses this situation in terms of where we are today and what we would like to achieve within the next few years. This can only be accomplished with the support, guidance, and assistance of our Executive Director, Highway Commission, and Legislature. We feel that the benefits to be derived from meeting the goals established herein will be a great asset to the state and to its citizens.

#### B. CURRENT SITUATION

1. Planning - For a number of years, planning activities were primarily carried out to meet federal mandates, without adequate consideration of an overall systematic statewide highway planning process. More recently, we have moved forward with a program to implement a systematic statewide planning process. (See Goals for Planning - TAB A)
2. Preconstruction - All the activities required to advance a highway project from inception to construction are housed in this section. We are faced with a critical situation in getting highway and bridge plans developed caused by (1) the passage of the Surface Transportation Assistance Act of 1982 (increased federal motor fuel tax from 4 cent/gal to 9 cent/gal) and (2) by the new state legislation (H.2869) which increased the motor fuel tax by 2 cent/gal and will increase it an additional 1 cent/gal effective January 1989 (3) A new eminent domain bill passed by the SC

Legislature will take effect April 1, 1988. This bill requires that a property owner must be contacted prior to any Department personnel entering their property. This is a change for our personnel since previous statutes allowed entry by the Department for survey purposes without prior notice. This will require additional personnel in various areas of Preconstruction. While the Preconstruction section has managed to hold its own with an ever increasing workload over the past few years, this will not continue unless additional personnel and more modern computer-aided design equipment are made available. (See Goals For Preconstruction - TAB B)

3. Construction - The increase in the federal gas tax has considerably accelerated our construction program, coupled with the new Strategic Highway Plan for Improving Mobility and Safety (SHIMS) program and Supplemental Economic Development Fund (SED), additional personnel are a must. We cannot provide adequate inspection to insure quality construction without sufficient and properly trained personnel. (See Goals for Construction - TAB C)
4. Maintenance - Our highway system has grown from approximately 27,000 miles in 1960 to over 40,000 miles today, while the number of personnel available to maintain this system has remained relatively constant. Response to complaints have replaced preventative maintenance operations. While additional equipment has helped, maintenance remains a labor intensive process and additional personnel are necessary to meet the demands of today. (See Goals for Maintenance - TAB D)
5. Traffic Engineering - The primary responsibilities of this section pertain to traffic signals, signs, pavement markings and certain aspects of highway design, all of which relate directly to the achievement of satisfactory operation of the highway system and to the safety of motorists utilizing our highway's system. The number of requests for traffic engineering related studies have significantly increased over the past few years. Additionally, we need to improve our program to accomodate safety related highway matters such as intersections and highway-railroad grade crossings which will require additional personnel. (See Goals for Traffic Engineering - TAB E)
6. Districts - All construction and maintenance related activities as well as some traffic engineering respon-

sibilities are ultimately handled at the district level. Those concerns discussed above relating to construction and maintenance would apply at the district level as well. In order to improve the condition of facilities in our districts, a capital improvement plan has been developed and approved by the Commission; however, we need to expand this program through self help. Additionally, it is believed that a major need for the districts with existing and any new personnel approved will be the need for an improved and expanded training program.

### C. NEEDS

In 1987, the Legislature passed a bill that provided an additional three cents per gallon tax on the sale of gasoline. Two cents of the tax became effective July 1, 1987, and the remaining one cent is to take effect January 1, 1989. The revenues derived from the additional tax are to be used to create a separate fund for the "Strategic Highway Plan for Improving Mobility and Safety" (SHIMS). The first ten million dollars generated each year from the additional tax will be used to create an "Economic Development Account" to construct highways as authorized by the South Carolina Coordinating Council for Economic Development.

The goal of the "Strategic Highway Plan for Improving Mobility and Safety" (SHIMS) calls for an integrated network of existing and new four (or more) lane highways that will supplement our already designated Interstate highway system. The SHIMS system of highways and the funding to improve this system should help insure that the state's investment in good roads is protected.

However, total highway needs continue to mount as roads and bridges on the state's 40,600 mile system deteriorate and become unable to handle today's traffic demands. As construction costs continue to escalate, the highway dollar is being stretched to its limit. In the 10 years from 1976 to 1986, vehicle registrations in the state climbed from 1.8 million to 2.3 million, an increase of 25 percent. Despite a dramatic increase in the number of vehicles using our highways, fuel consumption has increased only 11.8 percent.

In late 1976, the Engineering Division conducted a study of deficient elements in our highway system. This study used actual field and traffic conditions compared to AASHTO standards. The results of this study indicated a deficiency of approximately 1.6 billion dollars. An up-

dated study done in 1987 revealed that due to continuing deterioration of highways and bridges, inflation and lack of adequate funding, this total had grown to some 4.0 billion dollars. The table below shows a summary of the existing deficiencies. However, it is not the intent of this report to address inadequate funding, but to look at ways and establish goals to provide South Carolina's motorists the best possible system with the funds that are available.

SOUTH CAROLINA'S ESTIMATED HIGHWAY CONSTRUCTION NEEDS  
STATE HIGHWAY SYSTEM  
FISCAL YEAR THROUGH 1991  
(\$ in MILLIONS)

| <u>CATEGORY</u>   | <u>ESTIMATED<br/>NEEDS<br/>THROUGH 1991</u> | <u>ESTIMATED<br/>AVAILABLE<br/>FUNDS</u> | <u>UNMET<br/>NEEDS</u>  |
|---|---|--|-------------------------|
| <b>INTERSTATE SYSTEM</b>                                  |   |  |                         |
| Construction (a)  | \$93.9                                      | \$93.9                                   | \$0.0                   |
| Reconstruction (I-4R)                                     | \$981.4                                     | \$285.1                                  | \$696.3                 |
| Subtotal  | <u>\$1,075.3</u>                            | <u>\$379.0</u>                           | <u>\$696.3</u>          |
| <b>STATE STRATEGIC HIGHWAY SYSTEM<br/>(SHIMS)</b>         |   |  |                         |
| Add Lanes & New Location (a)                              | \$178.5                                     | \$178.5                                  | \$0.0                   |
| <b>OTHER STATE PRIMARY ARTERIALS</b>                      |   |  |                         |
| Add Lanes & New Location                                  | \$924.5                                     |  |                         |
| Resurfacing, Reconstruction,<br>Restoration & Spot Safety | \$960.7                                     |  |                         |
| Subtotal  | <u>\$1,885.2</u>                            | \$457.1                                  | \$1,428.1               |
| <b>MAJOR COLLECTORS-STATE SYSTEM</b>                      |   |  |                         |
| Add Lanes & New Location                                  | \$0.0                                       |  |                         |
| Resurfacing, Reconstruction,<br>Restoration & Spot Safety | \$214.6                                     |  |                         |
| Subtotal  | <u>\$214.6</u>                              | \$143.9                                  | \$70.7                  |
| <b>BRIDGES-(PRIMARY &amp; SECONDARY)</b>                  |   |  |                         |
| Replacement   | \$625.0                                     | \$95.3                                   | \$529.8                 |
| <b>TOTALS</b>   | <u><u>\$3,978.6</u></u>                     | <u><u>\$1,253.8</u></u>                  | <u><u>\$2,724.9</u></u> |

Note: State Secondary "C" Needs and Funds Not Included

(a) Needs are assumed equal to estimated funds available for Interstate Construction and SHIMS.

**SECTION III**

**GOALS/IMPLEMENTATION/RESOURCE REQUIREMENTS  
DETAILED**

## Five Year Goals and Plan for Implementation

### Planning

The Department became concerned about improving its state-wide planning and programming process during 1984. As a result of this desire to improve our process, the Department retained the consulting firm of Wilbur Smith Associates in May 1985 to evaluate our current process. In December 1985, the consultant completed Phase I of the study and published a report outlining their recommendations. The consultant is currently working to detail the recommendations and assist the Department in implementation of new procedures. A summary of the major planning goals that have been developed is shown below.

### GOALS

- 1 - Develop a statewide route concept plan and implement a project identification and evaluation process.
- 2 - Develop a structured technique to establish project priorities and produce and adopt a formal statewide short-range highway program.
- 3 - Establish a systematic and organized strategic planning process to insure regular revisions of key issues and policies, and insure that policies are formulated based on sound, factual information.
- 4 - Enhance the data gathering, storage, and retrieval systems used by the Department, including system-wide pavement management functions.

### PLAN FOR IMPLEMENTATION

- Goal 1 - Work has already begun with the existing staff to develop a statewide route concept plan. The "Strategic Highway Plan for Improving Mobility and Safety" (SHIMS) is one such concept that has already been done. We will begin to uniformly identify and evaluate proposed projects.
- Goal 2 - The consultant has developed a computerized process to assist in ranking projects in priority order. This procedure is being used to evaluate and develop recommended priorities for the "SHIMS" concept approved in the last session of the legislature.

and will be used to rank projects for the statewide short-range program. We plan to assemble projects already identified into the first short-range "State Highway Improvement Program" by the end of 1988.

Goal 3 - The consultant has recommended that system-wide highway performance data and pavement data be evaluated to monitor the existing system and set direction for future policies and programs. Data on past construction expenditures and estimates of future revenues available for construction will be used to develop realistic programs and policies.

Goal 4 - We have begun to acquire modern, reliable traffic counting equipment and systems. Additional personal computers and connections with the central computer will continue to be acquired. Additional equipment needs to be obtained to collect system-wide inventory and pavement data.

#### RESOURCES REQUIRED

Planning will need at least an additional eight (8) people immediately in order to begin to implement the goals. These personnel requirements were outlined in the State Highway Engineer's February 2, 1987 memorandum to the Executive Director. An approximately 1600 additional square feet of office space is needed to adequately house the planning staff. We will need to acquire the equipment to collect inventory, traffic data, and pavement data. This equipment would bring the Department up to the level that many state highway departments are already operating. The equipment costs are estimated to be in the range of \$100,000 - \$400,000 during each of the next three years, with about \$50,000 to \$100,000 per year afterward to allow for replacement and upgrading.

TABLE VI  
 ADDITIONAL RESOURCE REQUIREMENTS  
 ENGINEERING DIVISION NAME - Planning

| ITEM             | FY 87-88  | FY 88-89  | FY 89-90  | FY 90-91                         | FY 91-92                         |
|------------------|---|---|---|----------------------------------|----------------------------------|
| PERSONNEL        | 8 staff positions   | 2 staff positions to conduct weigh studies and truck monitoring.                              | 2 staff positions to conduct system wide pavement analysis and data collections.                | None anticipated at this time.   | None anticipated at this time.   |
| EQUIPMENT        | Permanent count stations for SHARP 2 vehicles. Special micro-computer software for transportation planning. | Weigh in motion equipment as req. by FHWA to monitor trucks. 1 vehicle. 4 personal computers. | Systemwide pavement monitoring equip. for pavement management. 1 vehicle. 4 personal computers. | Miscellaneous computer upgrades. | Miscellaneous computer upgrades. |
| ADDITIONAL SPACE | 1280 square feet of office.   | None anticipated at this time.  | 400 square feet of office.  | None anticipated at this time.   | None anticipated at this time.   |

**SPECIAL TRAINING:**

- FY 87-88 Training for Urban Planning staff in new microcomputer planning software and techniques.
- FY 88-89 Special instruction in the use and analysis of weigh-in-motion equipment and data. Instruction in the application of new integrated planning data files for physical characteristics.
- FY 89-90 Instruction in collection and analysis of systemwide pavement management data.

TABLE VII  
 ADDITIONAL ESTIMATED COST  
 ENGINEERING DIVISION NAME - Planning

| ITEM                | FY 87-88 | FY 88-89            | FY 89-90 | FY 90-91            | FY 91-92            |
|---------------------|----------|---------------------|----------|---------------------|---------------------|
| PERSONNEL           | \$278.0  | \$65.0              | \$68.0   | None<br>Anticipated | None<br>Anticipated |
| EQUIPMENT           | \$80.0   | \$95.0              | \$400.0  | \$35.0              | \$50.0              |
| ADDITIONAL<br>SPACE | \$60.0   | None<br>Anticipated | \$20.0   | None<br>Anticipated | None<br>Anticipated |
| SPECIAL<br>TRAINING | \$3.0    | \$9.0               | \$8.0    | None<br>Anticipated | None<br>Anticipated |
| SUB TOTALS          | \$421.0  | \$169.0             | \$496.0  | \$35.0              | \$50.0              |

## Five Year Goals and Plan for Implementation

### Preconstruction

The Preconstruction Section of the Engineering Division is responsible for the location and design aspect of highway and bridge project development. There are numerous tasks, including detailed requirements for federal and state laws and regulations, which must be undertaken to ensure that projects are advanced to contract in a timely and efficient manner. These include programming, surveying, plan preparation, environmental studies, hydrology, permits, utility agreements, structure design, public hearings, and securing all necessary rights of way.

In addition to developing road and bridge projects to the contract stage, Preconstruction also prepares resurfacing plans for the Maintenance Section. Hydrological studies are also conducted for all other engineering sections of the Department including, on occasion, other state agencies. The Preconstruction Section also designs boat ramps for the S.C. Wildlife Department and provides other general engineering services for other state agencies.

### GOALS

The basic Pre-Construction Section goal is to plan and implement a statewide road and bridge construction program which efficiently incorporates all phases of the science of engineering. This concept is pursued vigorously to ensure that all federal and state funds are obligated as scheduled. Funding made available by the recent tax increase to finance the Strategic Highway Plan for Improving Mobility and Safety (SHIMS) and the Supplemental Economic Development Program (SED) are included as part of the Preconstruction goals.

### QUALITY CONTROL

To obtain the goals set forth above, it will be necessary that the bridge and road plans development process improve its efficiency through employee training and other methodologies designed to strengthen the entire process. To implement this objective, it is apparent that the Preconstruction staff be increased with provisions for adequate equipment. This approach and successful implementation assure that projects now being prepared by consultants can be accomplished by in-house staff.

## METHODS OF IMPLEMENTATION

The 1987-88 Preconstruction budget includes \$600,000 for equipment to initiate the Computer Aided Drafting and Design System (CADD). The 1988-89 budget has provisions for \$1.5 million for additional CADD equipment to help better realize the full potential of this system.

With the approximate 37 slot deficit of Preconstruction employees and the additional 16 slots which will be necessary for the SHIMS & SED programs, we find ourselves 53 employees short of desired staff. In keeping with traditions, it is the Pre-Construction Section's intentions to continue the highway development process in a professional and efficient manner. However, without a sufficient and qualified staff to face newly implemented programs, it will be extremely difficult, if not impossible, to meet these goals.

In order for us to meet our short-term goal for 1987, we will need twenty-seven (27) additional employees, and we must have the new CADD System operational. With an additional twenty-six added in 1988 and with the CADD System in place, we will be able to implement the present program and the new SHIMS and SED programs.

The cost for additional personnel and equipment is estimated as follows:

|           |             |
|-----------|-------------|
| 1987-88 - | \$1,652,000 |
| 1988-89 - | 2,707,630   |
| 1989-90 - | 279,600     |
| 1990-91 - | 108,000     |
| 1991-92 - | 108,000     |

As a matter of emphasis, it should be pointed out that with the additional personnel and equipment, we will not have to depend on consultants to the same degree as in the past. During the past five years, we have averaged spending \$6,750,000 per year on consultants. We estimate that this could be reduced by approximately 50 percent; only using consultants on special projects.

TABLE VII  
 ADDITIONAL ESTIMATED COST  
 ENGINEERING DIVISION NAME - Preconstruction

| ITEM  | FY 87-88  | FY 88-89  | FY 89-90 | FY 90-91 | FY 91-92 |
|---|-----------|-----------|----------|----------|----------|
| PERSONNEL   | \$817.0   | \$831.0   |          |          |          |
| EQUIPMENT    Off.<br>Equip                        | \$54.0    | \$52.0    |          |          |          |
| CADD  | \$600.0   | \$1500.0  |          |          |          |
| ADDITIONAL    HQ<br>SPACE         Field<br>Office | \$173.0   | \$166.0   |          |          |          |
|   |           | \$150.0   | \$272.0  | \$100.0  | \$100.0  |
| SPECIAL<br>TRAINING                               | \$8.0     | \$8.0     | \$8.0    | \$8.0    | \$8.0    |
| SUB TOTALS  | \$1,652.0 | \$2,707.0 | \$280.0  | \$108.0  | \$108.0  |

TABLE VI  
 ADDITIONAL RESOURCE REQUIREMENTS  
 ENGINEERING DIVISION NAME - Preconstruction

| ITEM             | FY 87-88   | FY 88-89   | FY 89-90   | FY 90-91   | FY 91-92   |
|------------------|--|--|--|--|--|
| PERSONNEL        | 27   | 26   |  |  |  |
| EQUIPMENT        | Miscellaneous office equipment.<br><br>CADD equipment. | Miscellaneous office equipment.<br><br>CADD equipment.                               |  |  |  |
| ADDITIONAL SPACE | 4320 square feet of office.<br><br>Headquarters        | 4160 square feet office-HQ.<br>3 field offices for R/W & Survey<br>3600 square feet. | 3 field offices for R/W & Survey.<br>3600 square feet. | 2 field offices for R/W & Survey.<br>2400 square feet. | 2 field offices for R/W & Survey.<br>2400 square feet. |

SPECIAL

TRAINING:

|          |              |         |          |              |         |
|----------|--------------|---------|----------|--------------|---------|
| FY 87-88 | CADD         | \$2,000 | FY 88-89 | CADD         | \$2,000 |
|          | Survey       | \$1,000 |          | Survey       | \$1,000 |
|          | Hydrology    | \$3,000 |          | Hydrology    | \$3,000 |
|          | Right-of-Way | \$2,000 |          | Right-of-Way | \$2,000 |
| FY 89-90 | CADD         | \$2,000 | FY 90-91 | CADD         | \$2,000 |
|          | Survey       | \$1,000 |          | Survey       | \$1,000 |
|          | Hydrology    | \$3,000 |          | Hydrology    | \$3,000 |
|          | Right-of-Way | \$2,000 |          | Right-of-Way | \$2,000 |
| FY 91-92 | CADD         | \$2,000 |          |              |         |
|          | Survey       | \$1,000 |          |              |         |
|          | Hydrology    | \$3,000 |          |              |         |
|          | Right-of-Way | \$2,000 |          |              |         |

## Five Year Goals and Plan for Implementation

### Construction

#### GOALS

The primary goal of the Construction Division is to insure that good quality construction is performed by contractors, thereby assuring that roads and bridges will ably serve throughout their design life.

#### METHODS OF IMPLEMENTATION

Principally, the work (necessary for the carrying out of the goal) of our field construction employees consists of the furnishing of line and elevations (construction surveying), inspection of each item of construction, maintaining records of pay items, preparing final plans, and the consulting with the public and property owners of matters of concern. In addition, extensive sampling and testing of materials is performed to insure that good quality materials are used in our roads and bridges.

To compliment the field offices and to carry out the mission of construction, it is necessary that we continue to maintain and properly staff (1) a Contract Administrator's Office, (2) a Road Construction Engineer's Office, (3) a Bridge Construction Engineer's Office, (4) a Research and Materials Laboratory, and (5) a Final Plans Engineer's Office.

It is essential that we have adequate and properly trained personnel to carry out the necessary functions. We are experiencing dramatic increases in workloads as a result of the 1982 Federal Highway Act and additional state projects. The SHIMS bill will cause a sharp increase in construction as projects begin to be let to contract. As of 4/30/87, there were 686 employees in construction. Due to the increase in workload and the implementation of the SHIMS bill, we will need 198 additional employees (100 for the '87-'88 Fiscal Year, 50 for the '88-'89 Fiscal Year, and 48 for the '89-'90 Fiscal Year). The salaries (plus overhead) for the 198 additional employees would be approximately \$4,900,000. In addition, approximately 80 extra vehicles would be needed in order that the employees may carry out their job tasks.

It is necessary that additional office space be provided for the use of additional personnel (some will be placed within

existing offices), and some space is currently needed for existing personnel. The space is needed as follows:

| <u>OFFICE</u>                  | <u>SPACE<br/>S.F.</u> | <u>JUSTIFICATION</u>   |
|--------------------------------|-----------------------|--|
| Director of Construction       | 500                   | To separate office from Road Construction Engineer's Office and for additional personnel in Road Construction Engineer's Office. |
| Bridge Construction Engineer   | 960                   | For existing personnel (presently using Director of Planning space) and for additional personnel.                                |
| Final Plans Engineer           | 800                   | For existing and additional personnel.   |
| Resident Construction Engineer | 4,800                 | Space for 3 additional Resident Construction Engineer's Offices.   |
| Total.....                     | <hr/> 7,060           | @ \$40/S F = \$282,400   |

TABLE VI  
 ADDITIONAL RESOURCE REQUIREMENTS  
 ENGINEERING DIVISION NAME - Construction

| ITEM             | FY 87-88 | FY 88-89 | FY 89-90 | FY 90-91 | FY 91-92 |
|------------------|----------|----------|----------|----------|----------|
| PERSONNEL        | 100      | 50       | 48       | -        | -        |
| EQUIPMENT        | 40       | 20       | 20       | -        | -        |
| ADDITIONAL SPACE | 2,560    | 2,100    | 2,400    |          |          |

SPECIAL TRAINING: (SEE NEXT SHEET)

TRAINING SESSIONS

NUMBER OF SESSIONS

|  | <u>87-88</u> | <u>88-89</u> | <u>89-90</u> | <u>90-91</u> | <u>91-92</u> |
|--|--------------|--------------|--------------|--------------|--------------|
| Non-Cert. Asphalt Road Inspectors          | 3            | -            | 3            | -            | 3            |
| Review for Cert. Asphalt Road Inspectors   | 3            | -            | 3            | -            | 3            |
| Non-Cert. Asphalt Plant Inspectors         | 5            | 3            | 5            | 3            | 5            |
| Review for Cert. Asphalt Plant Inspectors  | 5            | 3            | 5            | 3            | 5            |
| Nuclear Gauge Operators                    | 3            | -            | -            | 3            | -            |
| Non-Cert. Concrete Plant Inspectors        | -            | 3            | -            | -            | 3            |
| Non-Cert. Concrete Field Inspectors        | 5            | -            | 4            | -            | 4            |
| Review for Cert. Concrete Inspectors       | 5            | -            | 4            | -            | 4            |
| Non-Cert. Grading & Base Inspectors        | 5            | -            | 2            | -            | 2            |
| Review for Cert. Grading & Base Inspectors | -            | -            | 4            | -            | 3            |
| Resident Construction Engineers' Seminar   | 7            | 7            | 7            | 7            | 7            |
| Contract Claims Seminars                   | -            | 1            | -            | -            | 1            |
| Traffic Control in Construction Zones      | 7            | 7            | 7            | 7            | 7            |
| Personal Computers in Construction         | -            | -            | 7            | -            | -            |
| Construction Surveying Seminars            | -            | -            | 7            | -            | -            |
| Final Plans Seminars                       | 3            | 4            | 3            | 4            | 3            |
|  | ---          | ---          | ---          | ---          | ---          |
| <u>Totals</u>                              | <u>51</u>    | <u>28</u>    | <u>61</u>    | <u>27</u>    | <u>50</u>    |

TABLE VII  
 ADDITIONAL ESTIMATED COST  
 ENGINEERING DIVISION NAME - Construction

| ITEM             | FY 87-88  | FY 88-89  | FY 89-90  | FY 90-91 | FY 91-92 |
|------------------|-----------|-----------|-----------|----------|----------|
| PERSONNEL        | \$2,475.0 | \$1,235.0 | \$1,190.0 | -        | -        |
| EQUIPMENT        | \$360.0   | -\$180.0  | \$180.0   | -        | -        |
| ADDITIONAL SPACE | \$103.0   | \$84.0    | \$96.0    | -        | -        |
| SPECIAL TRAINING | *         | *         | *         |          |          |
| SUB TOTALS       | \$2938.0  | \$1,499.0 | \$1,466.0 | -        | -        |

\* Cost already included in salaries.

## Five Year Goals and Plan for Implementation

### Maintenance

#### GOALS

##### INCREASE IN MAINTENANCE MANPOWER

The increase in manpower shown below will give us the same number of slots as our presently approved Table of Organization (TO) in F.Y. '89, maintenance of the system at the ratio of 11.5 miles per man by F.Y. '90, and maintenance of the system at the ratio of 10 miles per man by F.Y. '92. The latter ratio is considered by maintenance professionals throughout the United States to be the manpower necessary to maintain an adequate level of service considering cost/benefit, preservation of investment in infrastructure, political considerations, and public opinion. (See Figure M-1 - Manpower vs. Mileage Chart).

| <u>1987-88</u> | <u>1988-89</u> | <u>1989-90</u> | <u>1990-91</u> | <u>1991-92</u> |
|----------------|----------------|----------------|----------------|----------------|
| 100            | 139            | 176            | 186            | 192            |

#### BENEFITS TO BE DERIVED

Due to manpower shortages over the past ten (10) years we have had to defer maintenance to the point that it has now become critical. It is our opinion that to defer certain maintenance activities further would compromise the safety of the motoring public. South Carolina presently spends less per mile for roadway maintenance than 48 of the 50 states (See Figure M-2 - State Expenditures Per Mile for Maintenance on state administered roads and streets - 1985).

During this period of manpower shortages and deferred maintenance of the highway system, South Carolina has emerged as a highly competitive economic development state due in part to a strong technical education program and the passage of the Education Improvement Act (EIA) in 1984. In order to sustain this progress in economic growth, we need to upgrade our highway and street maintenance to compliment this upswing in economic activity.

RESOURCES REQUIRED

|  | <u>1987-88</u> | <u>1988-89</u> | <u>1989-90</u> | <u>1990-91</u> | <u>1991-92</u> |
|--|----------------|----------------|----------------|----------------|----------------|
| Manpower Increase                                | 100            | 139            | 176            | 186            | 192            |
| % Increase over Present Manpower (Cumulative)    | 2.8%           | 6.6%           | 11.1%          | 11.7%          | 12.2%          |
| % Increase in Payroll Cost Per Year (Cumulative) | 1.1M           | 2.6M           | 4.5M           | 6.6M           | 8.9M           |
| Total Payroll Cost Per Year                      | 41.9M          | 44.5M          | 49.0M          | 55.6M          | 64.5M          |

We are presently constructing new facilities under the 5 Year Capital Improvement Program and space to accommodate these additional employees will not be a problem. On a county basis, the recommended increase will average only 16 employees, and all but one (1) or two (2) will be field employees.

GOALS

- A. CONTINUE AND EXPAND 5 YEAR EQUIPMENT ACQUISITION PROGRAM
- B. IMPLEMENT AN EQUIPMENT PREVENTATIVE MAINTENANCE PROGRAM (EPMS)

Modern, versatile and well maintained equipment is essential to carry out the mission of the Maintenance Division. We are presently in the second year of a comprehensive five (5) year plan to upgrade our fleet. Expenditures for the first two (2) years are as follows:

1986-87 - \$ 16,000,000  
1987-88 - \$ 16,000,000

Recommendations for the remaining three (3) years are as follows:

1988-89 - \$ 13,650,000  
1989-90 - \$ 14,469,000  
1990-91 - \$ 15,481,000

Recommendations for the remaining one (1) year of the Engineering Division five (5) year plan are as follows:

1991-92 - \$ 16,500,000

## BENEFITS TO BE DERIVED

A comprehensive, computerized, preventative maintenance system (EPMS) will be necessary in the near future to preserve our large equipment investment and to minimize downtime which effects the entire maintenance operation. At the present time, we do not have the capability for this type system due to the lack of computers and peripheral equipment in the county maintenance shops. A pilot manual program has been in effect in the Engineering District No. 7 for sometime and has proven very successful. We have implemented the same type system in the other Districts but do not have a track record over time to determine progress.

We plan to initiate a EPMS pilot program in Richland County using computerized records just as soon as the necessary equipment is delivered and set up at our new facilities on US Route 321 North (Fairfield Road).

## RESOURCES REQUIRED

Computers, printers and software in all of the counties is estimated to cost \$500,000. These computers will be utilized for other systems as well and will require a full time programmer when fully operable at a cost of \$25,000 annually.

It is recommended that computers be phased in statewide as follows:

| <u>F.Y. '88-'89</u> | <u>F.Y. '89-'90</u> | <u>F.Y. '90-'91</u> |
|---------------------|---------------------|---------------------|
| District 1 & 3      | District 5 & 6      | District 2, 4 & 7   |
| \$110,000           | \$140,000           | \$210,000           |

## GOALS

ESTABLISH A CAPITAL IMPROVEMENT CREW IN EACH OF THE SEVEN (7) ENGINEERING DISTRICTS.

A capital improvement crew consisting of a master craftsman and two (2) trades workers has been in operation in District No. 2 since 1984 and in District No. 7 for an even longer period of time. Both programs have been highly successful. These crews are charged with the upkeep of all the physical plant facilities in the District and have the capability to coordinate and supervise outside subcontractors in the construction of new buildings. Payroll costs for this crew and the buildings or repairs that it constructs or supervises is charged to an MSC project or the Ordinary Maintenance 820 Account. The larger projects are handled by contract under an MSC project in the usual manner.

It is recommended that this program be expanded to include the other five (5) districts beginning in F.Y. '88-'89.

#### BENEFITS TO BE DERIVED

Most of our buildings are 30 to 40 years old and require repairs and modernization on a regular basis. At the present time very little upkeep is being performed due to the severe manpower shortage in the counties and the pressing needs for roadway maintenance which takes priority over buildings and grounds.

Adequate, clean and attractive worksites are necessary for occupational safety and will go a long way in increasing our employees morale. This program will also improve our public image in the communities in which we operate.

#### RESOURCES REQUIRED

Manpower for this program is included in the manpower requests made above. Materials and supplies are routinely budgeted on an annual basis and would only have to be increased by a minimum amount if this program is approved. The cost/benefit potential of this program is high.

#### GOALS

##### IMPLEMENT A PAVEMENT MANAGEMENT SYSTEM (PMS)

The statewide planning study, Phase II, recommended that a more comprehensive and structured Pavement Management System (PMS) be developed and implemented. I concur with this phase of the study and recommend that the Department proceed with the implementation of Phase I, II and III of the pavement management needs study on a schedule as shown in Figure M-3. It is felt that the secondary roads should not be included in the PMS due to the large system mileage and the relatively low volume traffic and minimum pavement structure involved. It is further recommended that F.Y. '88-'89 be the first year of the implementation schedule so as to coincide with the manpower requested in the Engineering Division's five (5) year plan and which should be on board at the beginning of Phase I.

#### BENEFITS TO BE DERIVED

A Pavement Management System (PMS) will allow the Department's managers to make better decisions in the area of pavement design, construction, rehabilitation and maintenance. A large portion of construction and maintenance funds are expended

on the pavement structure and a formal management program in this area would be of major benefit to the Department.

#### RESOURCES REQUIRED

Cost to implement a PMS is estimated to be \$464,000 and \$172,000 per year to maintain the system (See Table 2 on Page 55 of the 1987 State Highway Planning Study, Phase II, Wilbur Smith & Associates).

Approximately 600 S.F. of space will be required to house the PMS unit which is not currently available.

#### GOALS

##### IMPLEMENTATION OF A MAINTENANCE MANAGEMENT SYSTEM (MMS)

The Comprehensive Management Study of 1986 by Roy Jorgensen Associates and Price Waterhouse recommended that the Department implement a MMS. Since most states that have implemented a MMS have relatively small systems (8,000 to 15,000 miles), it is recommended that the Department explore a modified system that meets the unique needs of the Department without the frills and the generation of large amounts of reports of questionable value.

Further, since any type MMS requires rather detailed reports and records at the lowest level of management, i.e; foreman and lead workers, it is recommended that the schedule for implementation be geared to the completion of the current extensive Adult Education Program. This will allow many of these employees to gain basic reading and writing skills that will be necessary to support even a modified system. It is expected that the major portion of our Adult Education Program will be completed in two (2) years. It is therefore recommended that the MMS be implemented in F.Y. '90-'91 in order to insure success.

#### BENEFITS TO BE DERIVED

A modified MMS will provide the Department with the ability to:

1. Develop performance based work programs.
2. Project manpower and funding required.
3. Establish scheduling procedures that promote crew efficiency.
4. Monitor maintenance programs and work performance.

RESOURCES REQUIRED

It is established that a modified MMS would cost \$500,000 to implement and \$100,000 annually to maintain. No additional space would be required for this function.

Computers to support this system are included under Equipment Management.

TABLE VI  
 ADDITIONAL RESOURCE REQUIREMENTS  
 ENGINEERING DIVISION NAME - Maintenance

| ITEM             | FY 87-88 | FY 88-89             | FY 89-90  | FY 90-91   | FY 91-92   |
|------------------|----------|----------------------|---|--|--|
| PERSONNEL        | 100      | 139                  | 176   | 186  | 192  |
| EQUIPMENT        | Various  | Various              | Various   | Various  | Various  |
| ADDITIONAL SPACE | 0        | 600 S.F.<br>(Office) | 14,440 S.F.<br>(Equipment<br>Storage &<br>Shop Space) | 14,440<br>(Equipment<br>Storage &<br>Shop Space) | 14,440<br>(Equipment<br>Storage &<br>Shop Space) |

**SPECIAL TRAINING:**

1. AASHTO MECHANIC CERTIFICATION TRAINING
2. EQUIPMENT PREVENTATIVE MAINTENANCE SYSTEM (EPMS) - IMPLEMENTATION AND TRAINING
3. PAVEMENT MANAGEMENT SYSTEM (PMS) - IMPLEMENTATION AND TRAINING
4. MAINTENANCE MANAGEMENT SYSTEM (MMS) - IMPLEMENTATION AND TRAINING

TABLE VII  
 ADDITIONAL ESTIMATED COST  
 ENGINEERING DIVISION NAME - Maintenance

| ITEM             | FY 87-88  | FY 88-89  | FY 89-90  | FY 90-91  | FY 91-92   |
|------------------|-----------|-----------|-----------|-----------|------------|
| PERSONNEL        | \$1,100.0 | \$1,500.0 | \$1,900.0 | \$2,200.0 | \$2,300.0  |
| EQUIPMENT        | \$1,370.0 | \$2,040.0 | \$2,620.0 | \$2,690.0 | \$9,150.0* |
| ADDITIONAL SPACE | \$0.0     | \$30.0    | \$350.0   | \$350.0   | \$500.0    |
| SPECIAL TRAINING | \$20.0    | \$250.0   | \$250.0   | \$250.0   | \$250.0    |
| SUB TOTALS       | \$2,490.0 | \$3,820.0 | \$5,120.0 | \$5,490.0 | \$12,200.0 |

\*Includes 6.40M for Annual Equipment Acquisition beyond the presently approved 5 Year Equipment Program.

SCDHPT  
 1950-1985  
 MILEAGE VS. MANPOWER

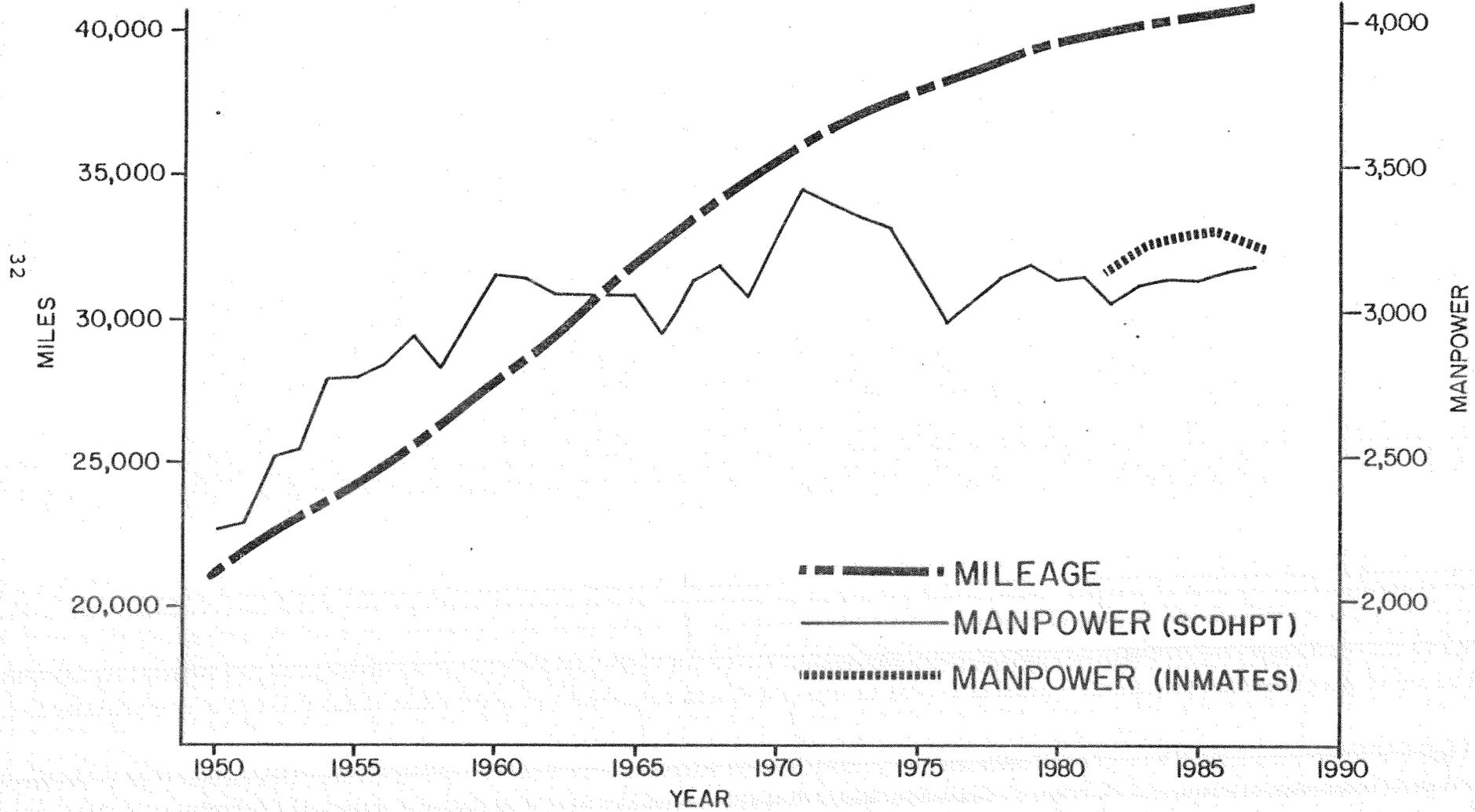
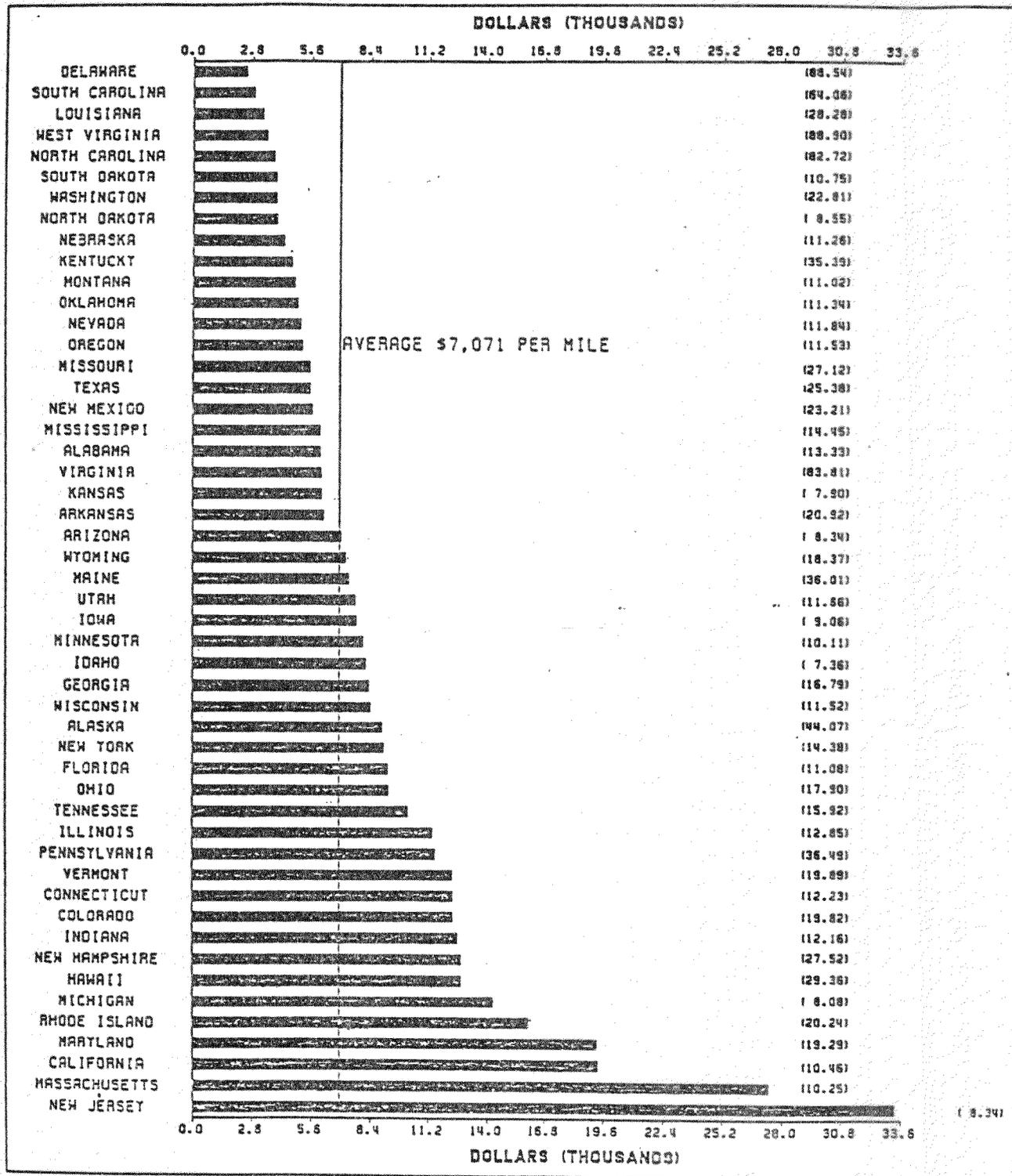


FIGURE M-1

# STATE EXPENDITURES PER MILE FOR MAINTENANCE ON STATE-ADMINISTERED ROADS AND STREETS 1985 (EXCLUDING TOLL FACILITIES)



NOTE: THE NUMBERS IN PARENTHESES SHOW THE PERCENTAGE OF TOTAL MILEAGE UNDER STATE JURISDICTION.

FIGURE M-2

# PAVEMENT MANAGEMENT SYSTEM (PMS)

## IMPLEMENTATION SCHEDULE

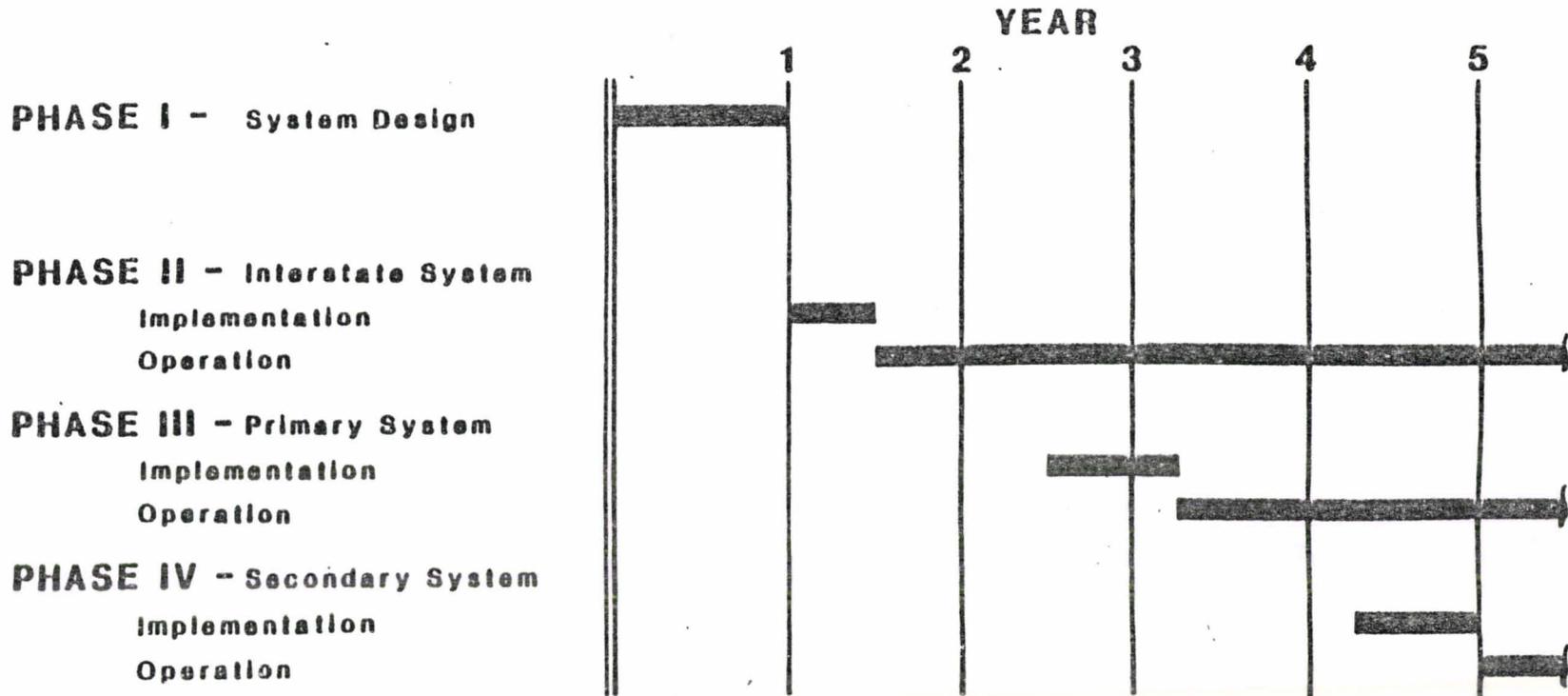


FIGURE M-3

## Five Year Goals and Plan for Implementation

### Traffic Engineering

Traffic Engineering is concerned with efficient operation of highways in a safe manner. This involves reduction of congestion and accidents through various techniques, the most common being proper use of traffic control devices - signs, signals, and markings - which are quite noticeable by motorists.

A measure of overall travel within the State is reflected in Figure T.E. - 1. While statewide vehicle miles of travel was 70 per cent higher in 1986 than in 1970, traffic volumes increased even greater in urban centers and some recreational areas where improvements are most needed.

Improving safety is of paramount importance in traffic engineering operations. Figure T.E. - 2 illustrates that the highway death rate in South Carolina, while declining for several years, has increased since 1982 to a rate of 3.7 deaths per 100 million vehicle miles of travel in 1986 as compared to a national average of 2.8.

Management of access into highways is becoming more important as development increases with the State. Points of traffic conflict must be kept to a minimum and entrances to major traffic generators should be designed individually to handle traffic most efficiently.

### GOALS

The primary five-year goal is to establish an adequate traffic engineering unit in each district to handle day-to-day traffic services (including traffic control devices, access permits, inspection and evaluation of railroad crossings and other locations related to highway safety) and further organize the central office units to administer the safety program, develop and promulgate standards, review construction plans and prepare traffic control plans for an increasing number of construction projects.

### RESOURCES REQUIRED

The major requirement for implementing the goals hinges on obtaining positions for hiring necessary engineers and technicians. A limited amount of specialized training will be needed for selected positions. Also, additional office space, furnishings, and some equipment will be required.

It is proposed that the personnel be provided during the first three years to allow time for training and gaining experience necessary to become fully operational by the end of the fifth year. To accomplish this, 20 new employees will be needed in F.Y. '87-'88, 20 in F.Y. '88-'89 and 17 in F.Y. '89-'90. Districts 1, 3, 5 and 6 now have a District Traffic Engineer and staff of two persons. These are to be expanded and a smaller staff established in Districts 2, 4 and 7 as illustrated on Figure T.E. - 3. Personnel for the central office will be integrated within the existing staff.

The resource requirements and estimated costs are summarized in Tables VI and VII.

TABLE VI  
 ADDITIONAL RESOURCE REQUIREMENTS  
 ENGINEERING DIVISION NAME - Traffic Engineering

| ITEM                                 | FY 87-88 | FY 88-89 | FY 89-90 | FY 90-91 | FY 91-92 |
|--------------------------------------|----------|----------|----------|----------|----------|
| PERSONNEL                            | 20       | 20       | 17       | ---      | ---      |
| EQUIPMENT                            | ---      | 4        | 2        | 2        | 2        |
| Vehicles                             | ---      | 2        | 2        | 2        | 2        |
| P. C.                                | ---      | 2        | 2        | 2        | 2        |
| Off. Furniture<br>for (No. Emp.)     | 20       | 20       | 17       | ---      | ---      |
| ADDITIONAL<br>SPACE<br>(Square Feet) | 3,200    | 3,200    | 2,700    | ---      | ---      |
| SPECIAL<br>TRAINING:                 |          |          |          |          |          |
| Management<br>Prog. for TE           | ---      | 1        | 1        | 1        | 1        |
| TE Tech.<br>Seminar                  | ---      | 3        | 4        | 4        | 3        |
| TE Work-<br>shop                     | ---      | 3        | 3        | 3        | 3        |
| Signal<br>Schools                    | ---      | 3        | 3        | 3        | 3        |
| Traffic Cont.<br>for Work Zones      | ---      | 3        | 3        | 3        | 3        |
| CADD<br>School                       | ---      | 1        | 1        | ---      | ---      |
| Geometric<br>Workshop                | ---      | 3        | 3        | 3        | 3        |

TABLE VII  
 ADDITIONAL ESTIMATED COST  
 ENGINEERING DIVISION NAME - Traffic Engineering

| ITEM             | FY 87-88 | FY 88-89 | FY 89-90 | FY 90-91 | FY 91-92 |
|------------------|----------|----------|----------|----------|----------|
| PERSONNEL        | \$577.0  | \$552.0  | \$433.0  |          |          |
| EQUIPMENT        | \$ 80.0  | \$124.0  | \$102.0  | \$34.0   | \$34.0   |
| ADDITIONAL SPACE | \$128.0  | \$128.0  | \$108.0  |          |          |
| SPECIAL TRAINING |          | \$ 60.0  | \$ 60.0  | \$53.0   | \$53.0   |
| SUB TOTALS       | \$785.0  | \$864.0  | \$703.0  | \$87.0   | \$87.0   |

# ANNUAL MOTOR VEHICLE TRAVEL IN SOUTH CAROLINA 1970 - 1990

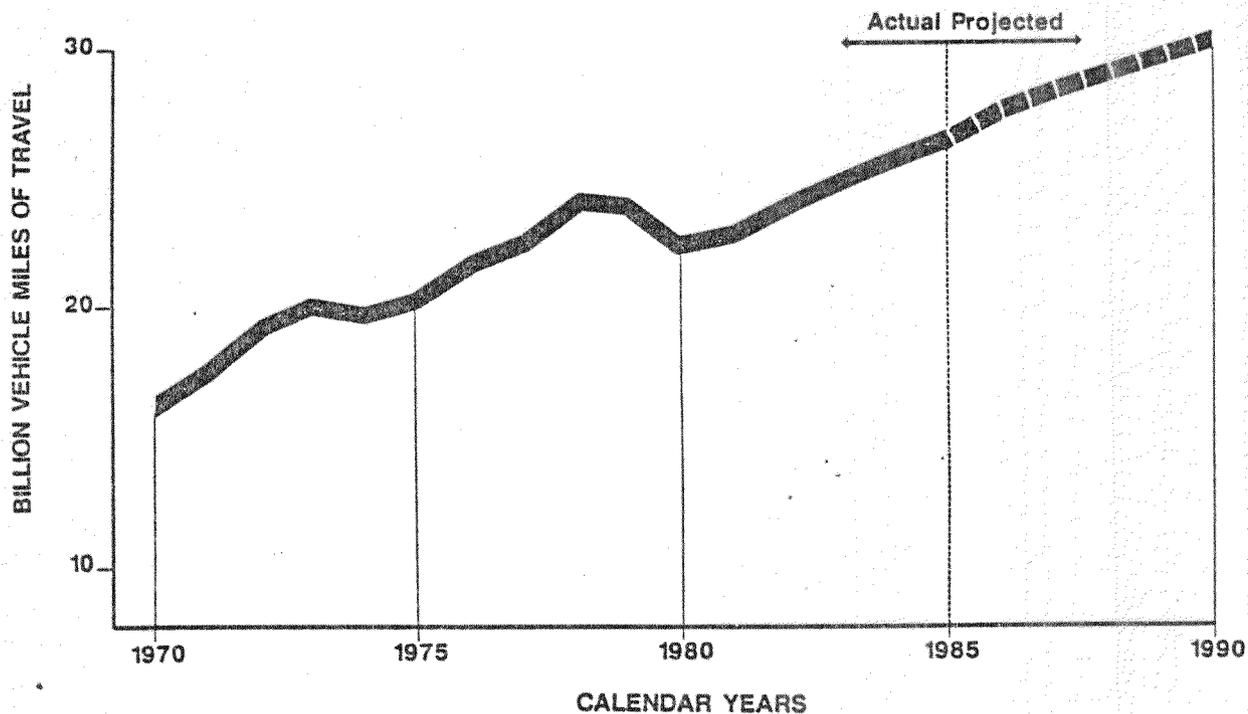


Figure T. E. - 1

PROPOSED  
DISTRICT TRAFFIC ENGINEERING  
ORGANIZATION

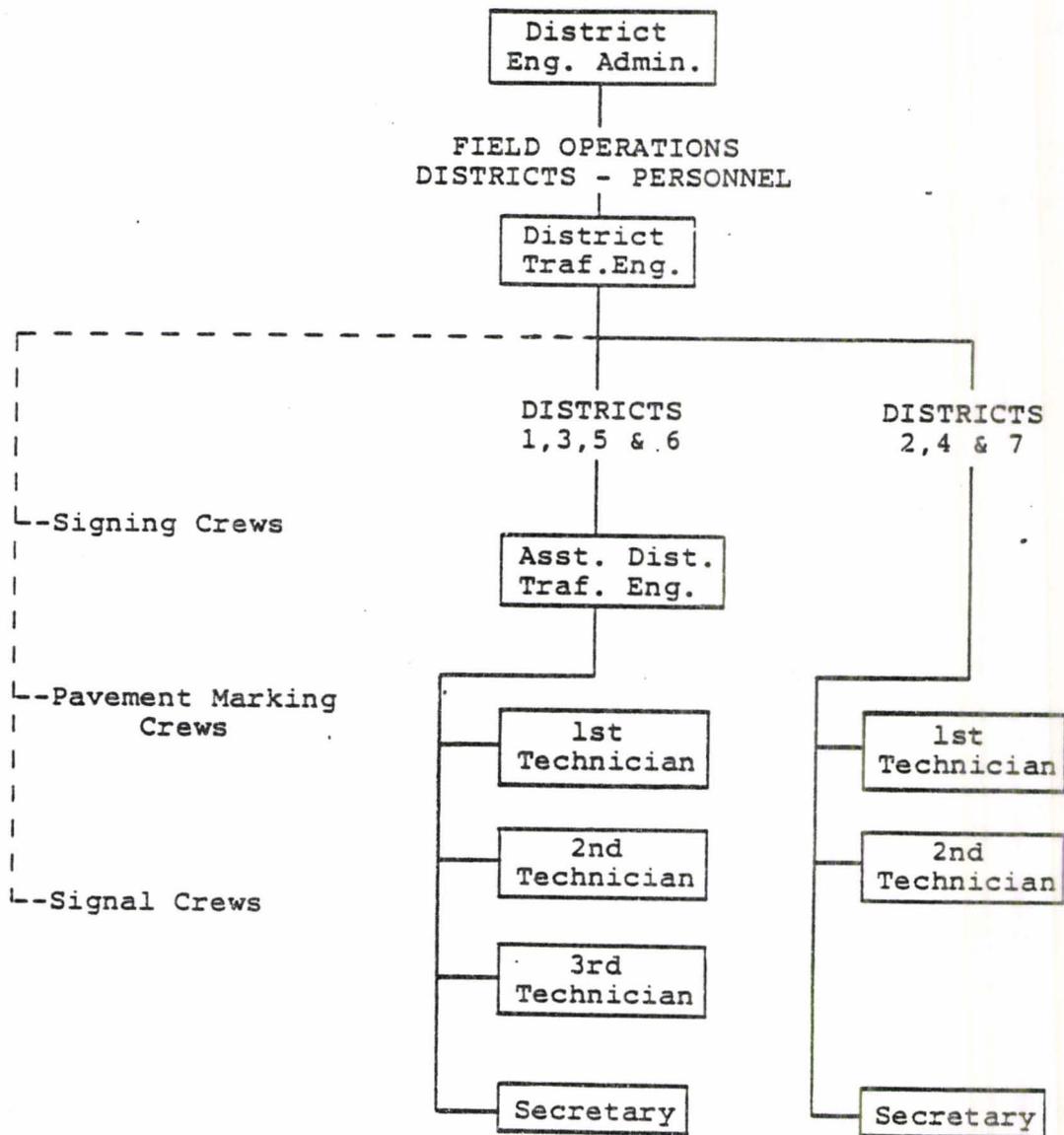


Figure T. E. - 3

# MOTOR VEHICLE MILEAGE DEATH RATE 1964 - 1986

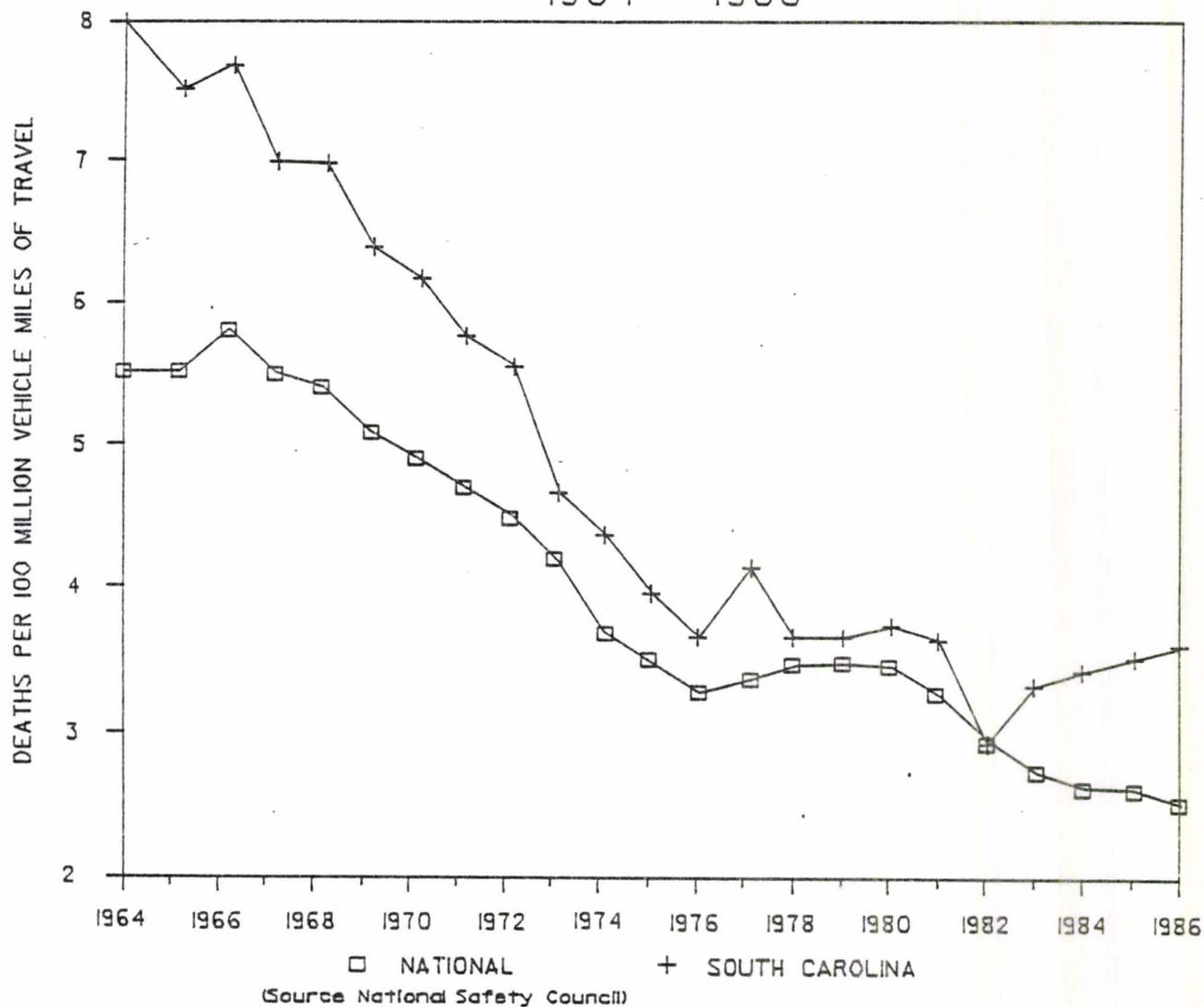


Figure T. E. - 2

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PLANNING