

APPENDIX

TABLE I
PLANNING AND REVIEW
Projects Advertised for Construction

Consultant	Project Name	Cost
VanDemark & Lynch	Second St. in Wilmington	\$ 306,869.00
Whitman-Requardt	I-95, 4th St. to Brandywine River Bridge and Adams-Jackson Sts. in Wilmington	5,165,000.00
Goodkind & O'Dea	I-495, Grading from New Castle Avenue to Christina River Bridge	812,800.00
Rummel, Klepper & Kahl	I-95, Grading & Partial Paving Brandywine River to Marsh Road	5,919,686.12
Michael Baker, Jr.	I-95, Grading & Partial Paving South of Darley Road to North of Naaman's Road	2,983,012.95
Howard, Needles Tammen & Bergendoff	I-95, Brandywine Creek Crossing—Bridge Deck	746,771.34
J. E. Greiner	I-95, Paving Main Portion of Christina Interchange	1,393,405.70
Parsons, Brinckerhoff	Carpenters Corner to Ferry	1,188,755.84
Quade & Douglas	I-95, Marsh Road to Harvey Rd.—Grading	1,663,733.38
Rummel, Klepper & Kahl	Bridges 6-9 & 6-10, Christina Marsh Interchange	737,627.75
J. E. Greiner	I-495, Christina River Bridge Pile Load Test	61,050.00
Goodkind & O'Dea	Rte. 14, Nassau to Route 16	1,803,277.68
Rummel, Klepper & Kahl	Rte. 113, Maryland Line to North of Dagsboro	1,760,277.61
	Total Value of Contracts Advertised	24,542,267.37
Goodkind & O'Dea	I-495, Christina Interchange to Rte. 13	3,100,000.00
Goodkind & O'Dea	I-495, Rte. 13 to Terminal Ave.	3,200,000.00
Rummel, Klepper & Kahl	I-95, Marsh, Silverside & Harvey Rds.	2,000,000.00
Rummel, Klepper & Kahl	I-95, Concord Pike	1,300,000.00
Rummel, Klepper & Kahl	I-95, Talley & Shipley Rds. & Railroad Bridge	2,000,000.00
Michael Baker, Jr., Inc.	I-95, Glenrock Drive to Pennsylvania Line	3,300,000.00
& Rummel, Klepper & Kahl		
Rummel, Klepper & Kahl	I-95, Paving Concord Pike to Glenrock Drive	1,500,000.00
Michael Baker, Jr., Inc.	I-495, Sta. 622 to Phila. Pike	5,000,000.00
J. E. Greiner	I-495, Christina River to Sta. 622	21,800,000.00
Tippett-Abbott-McCarthy & Stratton	Route 141	30,000,000.00
Benjamin E. Beavin	St. Rte. 2—Elkton Road	1,000,000.00
Boswell Engineering	Rd. 336, Wilmington-Christina Turnpike	1,500,000.00
DeLeuw, Cather & Associates	Dover By-Pass	16,000,000.00
Rummel, Klepper & Kahl	Rte. 113, Dagsboro to Rd. 432	2,200,000.00
Whitman-Requardt	Delaware Avenue—Wilmington	400,000.00
Buchart-Horn	North St. & Saulsbury Rd.	635,000.00
	TOTAL	\$94,935,000.00

TABLE II
DELAWARE STATE HIGHWAY DEPARTMENT
PLANNING AND REVIEW SECTION
152 South State Street
Dover, Delaware 19901

MAPS AVAILABLE FOR DISTRIBUTION

STATE MAPS
(Maps Showing the Complete State)

	Size	Scale	Printing Date	Price Each
1. State Highway Map	30" x 55"	1" = 2 Miles	1961	\$1.00
2. Traffic Flow Map	25" x 39"	1" = 3 Miles	1961	1.50
3. Delaware Official Road Map	18" x 30"	1" = 3 1/2 Miles	1965	FREE
4. Highway Condition Bulletin	14" x 20"	1" = 4 1/2 Miles	1965	FREE

COUNTY MAPS
(Seperate Maps of Each County)
(a) County General Highway Maps

1. New Castle County	36" x 53"	1" = 1 Mile	1964	\$1.50
2. New Castle County	18" x 27"	1" = 2 Miles	1964	.75
3. Kent County	36" x 53"	1" = 1 Mile	1963	1.50
4. Kent County	18" x 27"	1" = 2 Miles	1963	.75

(A Sussex County General Highway Map is being prepared.)

(b) Supplement Sheets
(Enlarged Areas of County General Highway Maps)

1. Sheet "A", New Castle County	36" x 53"	2" = 1 Mile	1964	\$1.50
2. Sheet "A", Kent County	32" x 36"	2" = 1 Mile	1963	1.00

(c) County Maintenance Maps

1. Sussex County	36" x 48"	1" = 1 Mile	1962	\$.75
2. Sussex County	18" x 24"	1" = 2 Miles	1962	.50

(To be replaced by the Sussex County General Highway Map when completed.)

(d) Hundreds Maps

1. New Castle County Hundreds	18" x 27"	1" = 2 Miles	1964	\$.90
2. Kent County Hundreds	18" x 27"	1" = 2 Miles	1963	.90
3. Sussex County Hundreds	18" x 24"	1" = 2 Miles	1962	.75

INCORPORATED TOWNS
(Maps of Incorporated Cities and Towns of Delaware)

1. Incorporated Town Maps	20" x 27"	Varies	1959	\$.35
2. Incorporated Town Maps	10" x 13"	Varies	1959	\$.25
3. Book-51 Incorporated Town Maps	10" x 13"	Varies	1959	10.00

(See reverse side of this sheet for Town Listing)

MAP DESCRIPTIONS AND DIRECTIONS FOR ORDERING STATE MAPS

- State Highway Map**—Complete state map printed in black on white with water detail in blue. Shows U.S. Routes, State Routes and other roads under the jurisdiction of the Delaware State Highway Department. Shows road surface types, cities, towns, villages and other details.
- Traffic Flow Map**—A map of Primary and Secondary roads showing 1959 annual average traffic figures. Color bands in three colors are used to illustrate major traffic movements.
- Delaware Official Road Map**—Official Tourist Map. Printed in full color and illustrates features of the State with photographs and descriptive notes. Shows state roads, U.S. Routes and other details.
- Highway Condition Bulletin**—A map showing major construction projects and detours in effect during the construction period. Published monthly except December, January, February and March.

MAP DESCRIPTIONS AND DIRECTIONS FOR ORDERING

COUNTY MAPS

- (a) **County General Highway Maps**—Six color maps of the three separate counties showing all public roads, road surface types, U.S. and State Routes, state reference road numbers, roadside culture and other details. (Culture not shown in congested areas.
- (b) **Supplement Sheets**—Enlarged areas in Kent and New Castle County. The New Castle County Sheet extends from south of U.S. Route 40 into Pennsylvania. The Kent County Sheet extends approximately five miles in each direction from Dover. Maps include suburban street detail.
- (c) **County Maintenance Maps**—Sussex County map printed in black on white with water detail in blue. Same details as the State Highway Map.
- (d) **County Hundreds Maps**—Hundreds Division boundary lines and names overprinted in color on small county maps. New Castle and Kent County Divisions are printed on small County General Highway Maps and Sussex Divisions on the small Sussex County Maintenance Map.

INCORPORATED TOWN MAPS

Incorporated Town Maps—Maps of the 51 Incorporated Cities and Towns of Delaware. Shows street detail, U.S. and State Routes, population and main business sections. Large sizes are blue line ozalid prints, small sizes are black line offset prints.

LIST OF MAPS AVAILABLE

1. Bellefonte	14. Ellendale	27. Laurel	40. Ocean View
2. Bethany Beach	15. Elsmere	28. Leipsic	41. Odessa
3. Bethel	16. Farmington	29. Lewes	42. Rehoboth Beach
4. Blades	17. Felton	30. Little Creek	43. Seaford
5. Bowers	18. Fenwick Island	31. Magnolia	44. Selbyville
6. Bridgeville	19. Frankford	32. Middletown	45. Smyrna
7. Camden	20. Frederica	33. Milford	46. Slaughter Beach
8. Cheswold	21. Georgetown	34. Millsboro	47. Townsend
9. Clayton	22. Greenwood	35. Millville	48. Viola
10. Dagsboro	23. Harrington	36. Milton	49. Woodside
11. Delaware City	24. Hartly	37. New Castle	50. Wyoming
12. Delmar	25. Houston	38. Newark	51. Wilmington
13. Dover	26. Kenton	39. Newport	

HOW TO REMIT

The rules of this office require the remittances be made in advance of shipment of maps by check or money order payable to the Delaware State Highway Department. Currency may be sent at sender's risk. **Please do not send stamps.** Postage charges are included in the listed price unless special handling is requested.

A 25% discount is granted to U.S. Government, state, county, and municipal agencies.

TABLE III
PLANNING AND REVIEW
MILEAGE OF STREETS AND HIGHWAYS BY SURFACE TYPE BY COUNTY
DELAWARE
JULY 1, 1965

Surface Type	Kent	New Castle	Sussex	Totals
NON-DIVIDED HIGHWAYS				
Concrete	74.66	91.66	102.52	268.84
Bituminous Concrete	177.43	555.12	295.16	1,027.71
TOTAL PAVED	252.09	646.78	397.68	1,296.55
Other Low Type Bituminous	7.62	66.88	3.78	78.28
Bituminous Surface Treated	561.48	425.04	1,115.48	2,102.00
Soil Surfaced	212.54	42.86	358.42	613.82
TOTAL SURFACED	781.64	534.78	1,477.68	2,794.10
Graded and Drained Earth	1.79	3.48	2.02	7.29
Unimproved	—	—	—	—
Primitive	0.07	1.98	0.77	2.82
TOTAL UNSURFACED	1.86	5.46	2.79	10.11
TOTAL NON-DIVIDED HIGHWAYS	1,035.59	1,187.02	1,878.15	4,100.76
DIVIDED HIGHWAYS				
Concrete	37.18	50.22	27.59	114.99
Bituminous Concrete	9.25	53.00	14.96	77.21
Low Type Bituminous	—	0.29	—	0.29
Bituminous Surface Treated	—	0.21	0.28	0.49
TOTAL DIVIDED HIGHWAYS	46.43	103.72	42.83	192.98
TOTAL ALL HIGHWAYS	1,082.02	1,290.74	1,920.98	4,293.74

MILEAGE OF STREETS AND HIGHWAYS BY SYSTEM CLASSIFICATION BY COUNTY

Interstate (F.A.P.)	—	37.01	—	37.01
Primary (F.A.P.)	128.63	185.21	264.47	578.31
Secondary (F.A.S.)	418.11	351.78	702.99	1,472.88
Tertiary	*535.28	*716.74	*953.52	*2,205.54
TOTAL	1,082.02	1,290.74	1,920.98	4,293.74
*Includes H.B. 256	10.63	386.25	6.73	403.61
S.B. 387	9.07	37.46	31.83	78.36
TOTAL	19.70	423.71	38.56	481.97

ADDITIONAL BREAKDOWN OF SYSTEMS

Interstate Rural	—	5.90	—	5.90
Interstate Urban	—	31.11	—	31.11
Primary Rural	102.34	90.11	240.43	432.88
Primary Urban	21.00	91.89	2.61	115.50
Primary Municipal	5.29	3.21	21.43	29.93
Secondary Rural	380.76	239.48	667.17	1,287.41
Secondary Urban	20.22	109.81	6.25	136.28
Secondary Municipal	17.13	2.49	29.57	49.19
Tertiary Rural	507.95	274.03	939.89	1,721.87
Tertiary Urban	19.92	441.56	0.47	461.95
Tertiary Municipal	7.41	1.15	13.16	21.72
TOTAL	1,082.02	1,290.74	1,920.98	4,293.74

TABLE IV
ROAD DESIGN SECTION
PROJECTS DESIGNED AND ADVERTISED
7-1-64 to 6-30-65

Project No.	Description	County	Bid Price
Primary Projects:			
64-01-018	Little Heaven to Dover Air Base	K	\$ 292,136.40
64-01-030	Foulk Road	NC	844,471.40
64-01-032	Houston to Milford	K	308,851.50
64-01-035	Georgetown to Cokesbury Church	S	336,829.94
64-04-010	Indian River Inlet Bridge Approach	S	61,910.80
Secondary Projects:			
64-01-012	Salem Church Road	NC	\$ 87,183.00
64-01-017	Road 30 N.E. Smyrna	NC	281,524.20
64-01-020	Bowers Beach Road	K	283,808.10
64-01-022	Slaughter Beach to Cedar Beach	S	84,143.00
64-01-024	Blades to Concord	S	359,375.54
64-01-025	Road 76 West of Delmar	S	351,719.30
64-01-027	Road 411 (U.S. 13 to Del. City)	NC	339,885.80
64-01-029	Clayton Road	NC	139,920.78
64-04-011	Airport Road	NC	255,167.10
100% State Projects:			
64-01-006	Delaware Ave. and Center St.—Harrington	K	\$ 131,087.76
64-01-011	Road 457	NC	50,169.30
64-04-018	Intersections—Seaford	S	12,672.05
64-05-009	Claymont Streets	NC	40,681.00
64-05-010	Belvidere Streets	NC	96,628.50
64-05-011	Cranston Heights	NC	10,910.00
64-05-012	Penn Rose Drainage	NC	49,237.75
64-05-015	Cleland Heights Drainage	NC	70,834.65
64-06-002	Intersection—U.S. 13 & Rt. 24	S	\$ 18,689.00
64-06-010	Hillside Road	NC	49,879.00
64-07-001	23.06 miles Dirt Roads	K	580,327.21
64-07-002	21.82 miles Dirt Roads	S	432,873.13
64-07-003	23.26 miles Dirt Roads	S	417,741.50
64-10-002	Roads 377 and 370	NC	99,355.80
64-10-004	Governors Avenue—Greenwood	S	34,989.50
64-12-002	Garfield Park Drainage	NC	8,495.20
65-02-015	Graves Road	NC	61,850.00
65-02-016	4.13 miles Dirt Roads	S	107,496.75
65-03-009	Churchmans Road Widening	NC	11,880.00
TOTAL			\$6,312,724.96

TABLE V
CONSTRUCTION SECTION

Contracts Completed and Accepted, July 1, 1964-June 30, 1965

Contract	Division	Contract Description
I-1 (21) 2	F	Basin Road Interchange
I-2 (1)	F	Christiana River—Structures
I-2 (43)	F	Brandywine Creek Crossing—Superstructure
1567	N	Washington Street Extension
1808	S	Road 249 (Rte. 18 to Rte. 5)
1880	S	Indian River Inlet Bridge—Rte. 14
1951-1	N	Buttonwood Dyke and Drainage Gate
1988	S	Bridge 525 (on Road 331)
2106	S	Dirt Roads
2133	K	Resurfacing Program 1963-64
2136	S	Resurfacing Program 1963-64
2137	S	Resurfacing Program 1963-64
2143	S	Portsville Dam
64-01-003	N	Bridge 434 (on Road 40)
64-01-005	K	Bridge 94A (on Road 94)
64-01-031	N	Bridge 444 (on Road 424)
64-01-036, 043	S	Millsboro to Hardscrabble
64-01-044 thru 048	N	Hot-Mix Patching Program 1963-64
64-01-064	N	Duncan Road
64-01-069, 070, 071	K	Dirt Roads
64-02-001	K-S	Silver Lake Spillway—Milford
64-02-002	K	Andrews Lake Bridge and Dam
64-02-016	K-S	Mispillion River Bridge—Painting
64-02-023	N	Midvale Drainage
64-02-025	S	Patching—Rte. 13, (Md. Line to Rte. 404)
64-03-001	S	McCoy Street, Milford
64-03-003	F	Demolition and Removal Structures, Wilm.
64-03-007	S	Dirt Roads
64-03-008	S	Hot-Mix Patching Program 1963-64
64-04-002	N	Replacing Curb and Gutter, N.C. Hundred
64-04-003, 004, 005	N	Replacing Curb & Gutter, Mill Creek, White Clay and Christiana Hundreds
64-04-007	N	Rte. 13, Southbound Lane (Tybouts Corner to Rte. 896)
64-04-008	K	Hot-Mix Patching Program 1963-64
64-04-010	S	Paving, Northbound Lane, Indian River Bridge Approaches
64-04-013	N	South Market Street Bridge—Painting
64-04-017	K	Dirt Roads
64-04-018	S	Intersection Improvements—Seaford
64-05-001	N	Buttonwood Drainage Structures
64-05-008	K	Kent Maintenance Building
64-05-010	N	Belvidere
64-05-011	N	Cranston Heights
64-05-014	N	Cleland Heights—Drainage
64-05-015	K	Resurfacing Program 1964-65
64-05-016	K	Hot-Mix Patching Program 1964-65
64-06-002	S	Intersection Improvements—Laurel
64-06-004	N	Hot-Mix Resurfacing—1964-65
65-03-009	N	Churchman's Road—Widening

CONTRACT MILEAGE:

New Castle Division—17 contracts were completed and accepted for a total of 5.87 miles.
Kent Division—11 contracts were completed and accepted for a total of 35.63 miles.
Sussex Division—15 contracts were completed and accepted for a total of 42.79 miles.
Freeways Division—4 contracts were completed and accepted for a total of 0.76 miles.
Turnpike Division—(not included in this report).
 47 contracts were completed and accepted totaling 85.05 miles (not including the Turnpike Division).

ESTIMATE PAYMENTS:

Including Delaware Turnpike, 400 progressive and final estimates were processed for payments totaling \$22,907,689.19 of which 57 were final estimates.

TABLE VI
BRIDGE SECTION
CONSTRUCTION PROJECTS ADVERTISED
July 1, 1964 - June 30, 1965

Contract No.	County	Bridge No.	Description	Length	Width	Total Bid Price	Cost Total Bridge Cost
Primary Projects (Designed by Dept. Personnel)							
64-01-017	NC	463	On Road 30, Widened 1 Side 6.5'	12.33'	39.5'	\$ 281,524.20	\$ 3,809.00
64-01-024	S	243	On Road 20, Widened 1 Side 6.5'	15.0'	47.0'	359,375.54	5,580.44
64-01-035	S	644	On Road 18, Widened 2 Sides @ 6.0'	34.0'	42.0'	336,829.94	26,991.64
Secondary Projects (Designed by Dept. Personnel)							
64-01-006	K	81-B	Road 81 Widen 2 Sides @ 10.75'	19.0'	52.0'	131,087.76	9,833.87
64-01-011	NC	442	Road 457 Widen 1 Side @ 18.0'	14.33'	40.83'	50,169.30	6,170.80
64-04-014	NC	177	Road 274 Widen 1 Side @ 6.0'	24.0'	26.5'	8,594.80	8,594.80
Bridge Replacements & Widening Projects (Designed by Dept. Personnel)							
64-04-029	NC	474	Road 40 Widen 2 Sides @ 7.42'	22.0'	41.33'		19,331.99
	NC	473	Road 40 (New Bridge, Old Bridge Removed) Total	24.0'	41.33'	139,920.78	24,825.42
64-08-003	NC	397	Road 420 Replacement Old No. 397	20.2'	30.5'	31,937.60	44,157.41
							31,937.60
Misc. Dam & Bridge Projects (Designed by Dept. Personnel)							
64-01-004	NC	—*	Repairs to Cranston Heights Viaduct	—	—	123,635.00	123,635.00
64-04-015	NC	—	Washington St. Bridge at 16th St.—Repairs	—	—	47,319.60	47,319.60
64-04-019	NC	—	Interstate Interchange Signing Christina, Farnhurst & New Castle Ave. Interchanges	—	—	296,586.00	296,586.00
64-05-020	S	—	Collins Pond Spillway & Water Control Structure	—	—	30,012.49	30,012.49
64-01-018	K	7-A	Additions to Headwalls and Wing Walls	—	—	292,136.40	4,451.00
Departmental Sub-Total						2,129,129.41	639,079.65
*Bids Rejected							
64-01-030	NC	32	Road 203 (Foulk Rd.) R.C. Bridge	29.66'	62.0'		43,022.29
	NC	26	Road 203 (Foulk Rd.) R.C. Bridge	56.58'	72.0'		85,914.57
	NC	—	Box Culvert (Foulk Rd.) R.C.	20.5'	88.42'		26,641.80
	NC	—	Retaining Wall, R.C.	150.0'	Avg. Ht. 8.13'		7,743.30
Total						884,871.40	163,321.96

64-09-002	S	—	Carpenter's Corner to Ferry				
64-10-001			New Lewes Bridge	359.23'	38.50'	1,188,755.84	350,587.10
65-01-002	S	155	State Route 14 over Murderkill River—				
			Northbound	299.69'	34.0'	}	337,404.73
			Southbound	290.36'	34.0'		
	S	718	State Route 14 over Murderkill River	16.0'	74.08'		19,214.26
	S	719	State Route 14 over Murderkill River	11.25'	76.55'		16,315.90
Total						1,803,277.68	372,934.89
Consultants' Design (Approved by Dept. Personnel) Non-Interstate							
Maryland State Line to Dagsboro							
65-03-003	S	402	Sta. 30 + 59 ± (Addit. 15' Span Slab Br.)	17.5'	167.55'		32,319.20
	S	404	Sta. 65 + 31 ± (Addit. 15' Span Slab Br.)	17.5'	103.25'		13,069.05
			(Widened 58.75')				
	S	408	Sta. 142 + 29 ± (Addit. 5'x4' Box Culvert)	6.67'	103.25'		6,115.80
			(Widened 58.75')				
	S	410	Sta. 185 + 62 ± (Addit'n 4-78" R.C. Pipe				34,738.95
			Amount of Pipe	352 L.F.			
	S	418	Sta. 281 + 20 ± (Addit. 20' Span Slab Br.)	22.33'	103.25'		28,051.40
			(Amt. Widened 58.75')				
Total						1,760,277.61	114,394.40
Consultants' Non-Interstate Total						5,637,182.53	1,001,238.35
Non-Interstate Grand Total						7,469,725.94	1,343,732.00
Consultants' Design (Approved by Dept. Personnel) (Interstate)							
64-04-020	NC	—	Interstate I-95 in Wilmington				
64-03-005			4th St. to Brandywine River Bridge				
64-01-054							
64-06-008			Retaining Wall at Ramp "D"	262.17'	—		92,478.00
			6th St. Bridge	220.0'	46.0'		164,404.65
			7th St. Bridge	227.08	46.0'		172,042.50
			8th St. Bridge	236.08	46.0'		172,346.00
			9th St. Bridge	216.0'	46.0'		175,935.00
			10th St. Bridge	215.29'	46.0'		189,117.50
			Ramp "E" Bridge	263.02'	35.0'		187,268.50
			Delaware Ave. Bridge	174.20'	108.0'		437,718.00
			Retaining Wall at Ramp "E"	485.25'	—		338,672.00
			Retaining Wall at Ramp "C"	786.0'	—		154,997.00
			(Approx.)				
Total						5,999,982.55	2,084,979.15

Consultants' Design (Approved by Dept. Personnel (Interstate))						
64-04-021	NC	—	Interchange I-95 Brandywine River to Marsh Rd.			
64-01-054	NC	—	18th St. Bridge	218.18'	62.0'	226,686.75
64-01-055	NC	—	Underpass, B. & O. R.R.	268.0'	24.0'	564,873.80
			Ramp "F" Bridge Overpass—Concord Pike	161.58'	25.0'	116,019.75
			Underpass Ramp "F"	269.94'	25.0'	133,908.00
			Struct. Plate Arch at Sta. 300 + 14 ±	391.0'	Size 20'-0"x7'-4" (Ins. Dim.)	92,823.50
			12'x10' Box Culvert (Matson Run)	290.0'	12'x10'	108,685.00
			8'x6' Box Culvert (Turkey Run)	366.0'	8'x6'	87,403.00
			Double 10'x7' Box Culvert, R.C. (Shellpot Creek)			140,938.14
			Carr Road Culvert & Expressway Culvert	22.75'	76.0'	
				23.42'	283.0'	
			R.C. Channel to 2—10'x7' Culverts (Shellpot Creek)			70,233.25
			Carr Road Channel & Expressway Channel	22.92'	102.30'	
				25.71'	163.60'	
Total						5,919,686.12 1,541,571.19
Consultants' Design (Approved by Dept. Personnel (Interstate))						
64-04-025	NC	—	Brandywine Creek Crossing Bridge Deck—1881.46'	109.0'		746,771.34 746,771.34
			Northbound 54'			
			Southbound 55'			
65-02-003	NC	—	Grading—Marsh Rd. to Harvey Rd.			
			10'x10' Box Culvert, Perkins Run	12.5'	371.0'	107,060.00
			10'x6' Box Culvert, Holly Oak Creek	11.67'	22.90'	48,800.00
			10'x6' Box Culvert, Stoney Creek	11.92'	32.60'	85,318.00
Total						1,663,733.38 241,178.00
65-01-007	NC	6-9	Interchange Route I-495 & I-95	290.0'	43.0'	243,229.00
65-01-005	NC	6-10	Interchange Route I-495 (2 Bridges)	(ea.)	(ea.)	484,398.75
Total						737,627.75 737,627.75
65-05-900	NC	—	Christina River Bridge I-495 (Test Piles)			61,050.00 61,050.00
Interstate Sub-Total						15,425,437.14 5,709,763.43
Grand Total						\$22,895,163.08 \$7,053,495.43

TABLE VII

Proposed	State Funds
I. Intersection Safety Improvements	
A. New Castle County	
1. Del. 2 and Ruthby Road Brewster Drive, Harmony Road, Meadowood Drive, Milltown Road, Centerville Road, and Armstrong Ave.	\$ 100,000
2. Old Capital Trail and Del. 41	25,000
3. Rd. 366 and Rd. 351, south of Brookside Park	16,500
4. U.S. 13 and Del. 896, north of Blackbird	66,000
5. Del. 41 and Rd. 340, Airport Road	1,200
6. Del. 41 and Del. 273 at New Castle Town Limits	33,000
7. Naaman's Road at U.S. 13A, and at U.S. 13	13,200
8. U.S. 40 and Del. 7, North of Bear	42,800
9. Del. 141 and U.S. 202 at Fairfax	7,000
10. Edgemoor Road, N.C. Rd. 220 and Bluerock Rd.	1,700
11. Gov. Printz and 43rd Street, Wilmington or Lea Boulevard	4,400
12. Del. 273 and Rd. 358, east of Ogletown	16,500
13. Del. 273 and Rd. 351, east of Newark	17,600
B. Kent County:	
1. U.S. 13 and Division St., Dover By-Pass	41,000
2. Rd. 90 at U.S. 13 south of Smyrna	50,000
3. U.S. 13 and Commerce St., Smyrna	20,000
4. U.S. 13 and Glenwood Ave., Smyrna	20,000
C. Sussex County:	
1. U.S. 113 and Del. 16, Ellendale	6,600
2. U.S. 113 and Del. 36, Milford	7,700
II. Roadway Safety Improvements	
A. Overall Route Improvements:	
1. Del. 2, Capital Trail	
a. Price's Corner to Du Pont Road in Elsmere	710,000
b. St. James Church Rd. to Del. 41	1,090,000
2. U.S. 202, Talleyville to Pennsylvania Line	33,000
3. U.S. 13 at south end of Smyrna	137,400
4. Kennett Pike between Buck Rd. and Railroad Crossing	30,000
B. Replace narrow Bridges:	
1. On K.C. Rd. 69 near State College	79,500
2. On Faulkland Road over Red Clay Creek	165,000
C. Protection at Approaches to Carpenter's Bridge on the B. & O Railroad on Naaman's Road	
	3,300
III. Railroad Crossing Improvements	
Install flashing red signal lights at the Pennsylvania Railroad crossing on Walker Road, Dover	15,000
TOTAL—1966 Safety Improvement Projects	\$ 2,753,400

TABLE VIII
ACTIVE FREEWAYS CONTRACTS

CONTRACT	DATE OF AWARD	PROPOSED COMPLETION DATE
64-01-063 Christiana Interchange Bridges, \$421,521.75	March 19, 1964	June 3, 1965
64-01-050 South Wilmington Viaduct I \$4,491,417.75	March 4, 1964	October 23, 1965
64-03-004 South Wilmington Viaduct II \$5,532,129.00	May 25, 1964	June 24, 1966
64-04-020, 64-03-005, 64-01-054, 64-06-008 Fourth St. to Brandywine \$5,977,800.00	November 20, 1964	January 5, 1968
64-09-001 Christina Interchange Paving, \$1,393,405.70	March 11, 1965	December 1, 1965
65-01-007, 65-01-005 Christina Interchange Bridges, \$737,627.75	May 12, 1965	December 1, 1965
64-04-022, 64-06-007 Naamans Interchange \$2,983,012.95	July 22, 1964	October 16, 1965
64-04-025 Brandywine Crossing Bridge Deck \$746,771.34	September 30, 1964	October 15, 1965
64-04-021, 64-01-054, 64-01-055 Brandywine to March Road \$5,919,686.12	June 9, 1965	December 1, 1966
64-03-003 Demolition and Removal of Structures \$7,800.00	May 6, 1964	August 20, 1964
TOTAL BID VALUE OF FREEWAYS DIVISION ACTIVE CONTRACTS		\$28,211,172.36