

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES 1
2. AMENDMENT/MODIFICATION NO. 0001	3. EFFECTIVE DATE 31 JUL 2000	4. REQUISITION/PURCHASE REQ. NO. W25PHS01043593	5. PROJECT NO. (If applicable)	
6. ISSUED BY	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE	

US ARMY ENGINEER DISTRICT, PHILADELPHIA
 WANAMAKER BUILDING, ROOM 643
 100 PENN SQUARE EAST
 PHILADELPHIA, PENNSYLVANIA 19107-3390

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)

<input checked="" type="checkbox"/>	9A. AMENDMENT OF SOLICITATION NO. DACW61-00-B-0024
<input checked="" type="checkbox"/>	9B. DATED (SEE ITEM 11) 07-11-00
	10A. MODIFICATION OF CONTRACTS/ORDER NO.
	10B. DATED (SEE ITEM 13)

CODE FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

Repair of Barnegat Inlet Lighthouse Revetment and South Jetty, Barnegat Inlet, Ocean County, New Jersey

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, _____ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

HIS AMENDMENT DOES NOT EXTEND THE BID OPENING OF AUGUST 10, 2000 AT 2:00 P.M.

(CONTINUED)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
_____ (Signature of person authorized to sign)		BY _____ (Signature of Contracting Officer)	

14. DESCRIPTION OF AMENDMENT

a. Specifications:

- (1) SECTION 00800 – SPECIAL CLAUSES: Special Clause No. 3, Paragraph b. - Please change the dollar amount available this fiscal year from “620,000” to “590,000.”
- (2) SECTION 00815 - WAGE RATES: Please delete this section in its entirety and substitute the new section of the same number, annotated Amendment No. 0001, attached hereto.
- (3) SECTION 02271 - RIPRAP: Please delete this section in its entirety and substitute the new section of the same number, annotated Amendment No. 0001, attached hereto.

- b. Please indicate receipt of this amendment on Standard Form 1442 (SOLICITATION, OFFER, AND AWARD) Amendment No.0001. Failure to acknowledge all amendments may be cause for rejection of the bid.

General Decision Number NJ000002

General Decision Number NJ000002 Superseded General Decision No. NJ990002

State: New Jersey
 Construction Type:

BUILDING
 HEAVY
 HIGHWAY

County(ies):

ATLANTIC	CUMBERLAND	OCEAN
BURLINGTON	GLOUCESTER	SALEM
CAMDEN	MERCER	
CAPE MAY	MONMOUTH	

Building (excluding single family homes and apartments up to and including 4 stories), Heavy (does not include the counties of BURLINGTON, CAMDEN, GLOUCESTER, AND SALEM) Highway Construction Projects.

Modification Number	Publication Date
0	02/11/2000
1	03/10/2000
2	05/05/2000
3	06/02/2000
4	06/16/2000
5	07/07/2000
6	07/21/2000

COUNTY(ies):

ATLANTIC	CUMBERLAND	OCEAN
BURLINGTON	GLOUCESTER	SALEM
CAMDEN	MERCER	
CAPE MAY	MONMOUTH	

ASBE0014C 05/01/2000

	Rates	Fringes
BURLINGTON (townships of Edgewater Park, Lumberton, Sampton, Shamong, Tabernacle, Westhampton, & Willingboro), CAMDEN, & GLOUCESTER COUNTIES:		

ASBESTOS WORKERS/INSULATORS
 (includes the application of all insulating materials, protective coverings, coatings, and finishes to all types of mechanical systems. Also the application of firestopping material, openings and penetrations in walls, floors, ceilings, curtain walls and all lead abatement).

28.12	13.74
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ASBE0042B 07/15/1999

	Rates	Fringes
SALEM COUNTY: ASBESTOS WORKERS	23.99	9.89

ASBE0085A 06/01/1994

	Rates	Fringes
ASBESTOS WORKERS/INSULATORS Includes the application of all		

insulating materials, protective coverings, coatings, and finishes to all types of mechanical systems

ZONE 1	20.20	6.35
ZONE 2	18.30	6.825

ASBESTOS WORKERS ZONE DEFINITIONS

ZONE 1: ATLANTIC, BURLINGTON (Bass River and Washington Twps.); CAPE MAY, CUMBERLAND AND OCEAN (Eaglewood, Lacy, Little Egg Harbor, Long Beach, Ocean, Stafford, Tuckerton, and Union Twps.) COUNTIES.

ZONE 2: MONMOUTH (Remainder of County)

ASBE0089G 07/01/1999

	Rates	Fringes
BURLINGTON (includes the townships of Bordentown, Burlington, Chesterfield, Easthampton, Florence, Mansfield, Mount Holly, New Hanover, North Hanover, Pembereton, Roebling, Springfield, Wrightstown, & Woodland); MERCER COUNTY; MONMOUTH (includes the townships of Allentown, Blansingburg, Brielle, Englishtown, Farmingdale, Freehold, Howell, Manasquan, Millstone, Roosevelt, Sea Crit, South Belmar, Spring Lake Heights, Upper Freehold, Wall, & West Belmar); & OCEAN (includes the townships of Beachwood, Berkeley, Breton Woods, Brick, Cederwood Park, Dover, Gillford Park, Island Beach, Island Heights, Jackson, Lakehurst, Lakewood, Manchester, New Egypt, Ocean Gate, Pine Beach, Plumstead, South Toms River & Toms River) COUNTIES:		

ASBESTOS WORKERS/INSULATORS

Includes the application of all insulating materials, protective coverings, coatings, and finishes to all types of mechanical systems

26.89	14.46
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BOIL0028C 08/01/1999

	Rates	Fringes
BOILERMAKERS	31.15	16.05

* BRNJ0005A 01/01/2000

	Rates	Fringes
BRICKLAYERS, STONEMASONS, MARBLE MASONS, CEMENT MASONS, (Excludes Building Construction for Mercer County), PLASTERERS, TILE LAYERS, & TERRAZZO WORKERS	28.02	12.50

CARP0031B 05/01/1997

	Rates	Fringes
MERCER COUNTY (Remainder)		
CARPENTERS & INSULATORS	26.28	12.34
MILLWRIGHTS	26.28	12.34

CARP0454B 07/01/1999

	Rates	Fringes
DOCK BUILDERS & PILEDRIVERMEN	25.00	15.79+A

FOOTNOTE:

- A. PAID HOLIDAYS: New Year's Day, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Veteran's Day, Presidential Election Day, and Thanksgiving Day;

provided employee works any of the 3 days in the 5-day work week preceeding the holiday and the first work day after the holiday.

CARP0623A	05/01/1998	
	Rates	Fringes
ATLANTIC, BURLINGTON, CAMDEN, CAPE MAY, CUMBERLAND, GLOUCESTER AND SALEM COUNTIES		
CARPENTERS, INSULATORS, MILLWRIGHTS AND SOFT FLOOR LAYERS		
	27.14	42%+.15

CARP0781A	05/01/1997	
	Rates	Fringes
MERCER COUNTY (Beginning from the present Post Office in Lawrenceville to a point Northward through the present "Radio Site" to the junction of Rosedale Road and Read's Mill Road to the junction of Pennington and Mount Rose Road to the Somerset County line, again starting at the present Post Office in Lawrenceville and Eastward to the junction of Brunswick Pike and Delaware and Raritan Canal Bridge taking the center of the Road to CLarksville then South on Providence Line Road to the Pennsylvania Railroad then East on Dutch Neck North to Grover's Mills to the Middlesex County Line)		
CARPENTERS	27.20	.155+38%
MILLWRIGHTS	27.70	.155+38%

CARP0999B	12/03/1994	
	Rates	Fringes
CAMDEN, GLOUCESTER AND SALEM COUNTIES		
TERRAZZO FINISHERS	12.93	5.05

CARP0999C	12/03/1994	
	Rates	Fringes
ATLANTIC AND MONMOUTH COUNTIES:		
TILE FINISHERS	8.45	13%

CARP0999D	12/03/1994	
	Rates	Fringes
CAMDEN, GLOUCESTER AND SALEM COUNTIES		
TILE FINISHERS	12.72	5.05

CARP0999E	12/03/1994	
	Rates	Fringes
CAMDEN, GLOUCESTER AND SALEM COUNTIES		
MARBLE FINISHERS	12.95	5.05

CARP1456G	07/01/1995	
	Rates	Fringes
DIVERS	34.05	17.20
DIVER TENDERS	25.56	17.20

CARP1456H	07/01/1995	
	Rates	Fringes
MERCER AND MONMOUTH COUNTIES		
DOCK BUILDERS & PILEDRIVERMEN	27.98	17.20

CARP2018A	05/01/1999	

	Rates	Fringes
OCEAN COUNTY		
CARPENTERS	27.85	42%
MILLWRIGHTS	28.35	42%

CARP2212B 05/01/1999		
	Rates	Fringes
BURLINGTON, MERCER, MONMOUTH AND OCEAN COUNTIES		
SOFT FLOOR LAYERS	25.75	39.73%

CARP2250A 05/01/1998		
	Rates	Fringes
MONMOUTH COUNTY		
CARPENTERS	27.14	42%+.15
MILLWRIGHTS	27.64	42%+.15

ELEC0269D 10/01/1999		
	Rates	Fringes
BURLINGTON (Area North of a line following the West and South limits of Burlington Borough from the Delaware River in a Southeasterly direction to the Burlington - Mt Holly Road, South-Southeast along this Road to and including the Town of Mount Holly, East along the Pennsylvania Railroad to and including New Lisbon and continuing along the Pennsylvania Railroad to Ocean County Line), AND MERCER COUNTIES		
LINE CONSTRUCTION (EXCEPT RAILROAD WORK):		
Linemen, Cable Splicers, Truck Drivers, Equipment Operators and Technicians	32.30	5.75+29%
Groundmen and Winch Operators	25.84	4.75+29%

ELEC0269E 10/01/1999		
	Rates	Fringes
BURLINGTON COUNTY (Area North of a line following the West and South limits of Burlington Borough from the Delaware River in a Southeasterly direction to the Burlington - Mount Holly Road, South-Southeast along this road to and including the Town of Mount Holly, East along the Pennsylvania Railroad to and including New Lisbon and continuiong along the Pennsylvania Railroad to the Ocean County Line) AND MERCER COUNTIES		
ELECTRICIANS & CABLE SPLICERS	32.30	5.20+28%

ELEC0351A 04/05/1999		
	Rates	Fringes
ATLANTIC; BURLINGTON (Edgewater park, Delanco, Delran, Cinnaminson, Moorestown, Mount Laurel, Wilingsboro, Hainesport, Lumberton, Medford, Evesham Townships; and the portion of Shamong, Tabernacle, and Woodland Townships North of the Central Railroad of New Jersey Line; and the portion of Burlington, Westhampton, Easthampton, South Hampton and Pemberton Townships South of a line starting at the Delaware River and following the Southern boundary of Burlington Borough to the Burlington - Mount Holly Road, along this road to Mount Holly around but excluding Mount Holly to the Pennsylvania Railroad along the Pennsylvania Line through, but excluding, Pemberton, through but excluding New Lisbon to the Ocean County line and that portion south of the Central Railroad of New Jersey line running through Chatsworth);		

CAMDEN; CAPE MAY; CUMBERLAND; GLOUCESTER; and SALEM COUNTIES:
 ELECTRICIANS & CABLE SPLICERS 28.96 45.05%+,45

 ELEC0351C 04/05/1999

	Rates	Fringes
ATLANTIC; BURLINGTON (Edgewater park, Delanco, Delran, Cinnaminson, Moorestown, Mount Laurel, Wilingsboro, Hainesport, Lumberton, Medford, Evesham Townships; and the portion of Shamong, Tabernacle, and Woodland Townships North of the Central Railroad of New Jersey Line; and the portion of Burlington, Westhampton, Easthampton, South Hampton and Pemberton Townships South of a line starting at the Delaware River and following the Southern boundary of Burlington Borough to the Burlington - Mount Holly Road, along this road to Mount Holly around but excluding Mount Holly to the Pennsylvania Railroad along the Pennsylvania Line through, but excluding, Pemberton, through but excluding New Lisbon to the Ocean County line and that portion south of the Central Railroad of New Jersey line running through Chatsworth);		
CAMDEN; CAPE MAY; CUMBERLAND; GLOUCESTER; and SALEM COUNTIES:		

LINEMAN, HEAVY EQUIPMENT OPERATOR, & CABLE SPLICERS	28.96	46.05%+.25
GROUNDMAN	24.62	46.05%+.25

 ELEC0400A 06/01/1997

	Rates	Fringes
MONMOUTH AND OCEAN COUNTIES		
ELECTRICIANS & CABLE SPLICERS	28.96	5.90 + 18%

 ELEC0400B 06/02/1997

	Rates	Fringes
MONMOUTH AND OCEAN COUNTIES		
LINE CONSTRUCTION (Excluding Railroad construction):		
Lineman, Equipment Operator, and Cable Splicer	28.96	18.75%+5.83
Groundman	27.01	18.75%+5.83

 ELEC0999A 12/03/1994

	Rates	Fringes
BURLINGTON, CAMDEN, CAPE MAY, CUMBERLAND, GLOUCESTER, MONMOUTH, OCEAN AND SALEM COUNTIES:		
LINE CONSTRUCTION (RAILROAD ONLY):		
Linemen	16.96	25%
Line Equipment Operator	16.20	25%
Groundman Winch Operator	13.07	25%
Groundman	11.06	25%
Dynamite Man	14.20	25%
Street Light Mechanic	12.97	25%
Line Equipment Mechanic	12.90	25%

 ELEV0999A 12/03/1994

	Rates	Fringes
ELEVATOR MECHANICS	24.01	5.22+A

FOOTNOTE:

- A. PAID HOLIDAYS: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day
 PAID VACATION: Employer contributes 4% of basic hourly rate as vacation pay credit for 5 years or more of

service, and 2% for 6 months to 5 years of service.

 ENGI0825B 07/01/2000

	Rates	Fringes
POWER EQUIPMENT OPERATORS:		
BUILDING CONSTRUCTION PROJECTS; HEAVY;		
HIGHWAY; ROAD; STREET AND SEWER PROJECTS:		
GROUP 1	31.12	15.65+A+B
GROUP 2	29.53	15.65+A+B
GROUP 3	27.62	15.65+A+B
GROUP 4	25.99	15.65+A+B
GROUP 5	24.28	15.65+A+B
GROUP 6	32.84	15.65+A+B

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Autograde - Combination Subgrader; base metal spreader and 7 base trimmer (CMI and similar types); autograde placer, trimmer, spreader combination (CMI and similar types); autograde slipform paver (CMI and similar types); backhoe; central power plants (all types); concrete paving machines; cranes (all types, including overhead and straddle traveling type); cranes; gantry; derricks (land or floating); drillmaster, quarrymaster (down the hole drill) rotary drill; self propelled hydraulic drill; self-powered drill; dragline; elevator graders; front end loaders (5 yds. and over); gradalls; grader; raygo; locomotive (large); mucking machines; pavement and concrete breaker, i.e.; superhammer and hoe ram; pile driver; length of boom including length of leads, shall determine premium rate applicable; roadway surface grinder; scooper (loader and shovel); shovels; tree chopper with boom; trench machines.

GROUP 2: "A" frame; backhoe (combination); boom attachment on loaders (rate based on size of bucket) not applicable to pipehook, boring and drilling machines; brush chopper; shredder and tree shredder; tree shearer; cableways; carryalls; concrete pump; concrete pumping system; pumpcrete and similar types; conveyors, 125 ft. and over; drill doctor including dust collector, maintenance); front end loaders (2 yds. but less than 5 yds.); graders (finisher); groove cutting machine (ride on type); header planer; hoists; (all types hoists, shall also include steam, gas, diesel, electric, air hydraulic, single and double drum, concrete brick shaf't caisson, snorkel roof, and/or any other similar type hoisting machines, portable or stationary, except Chicago boom type); hoists (Chicago boom type); hydraulic cranes, 10 tons and under, hydro-axle; jacks screw air hydraulic power operated unit or console type (not hand jack or pile load test type); log skidder; pans; pavers (all concrete; pumpcrete machines; squeezecrete and concrete pumping (regardless of size); scrapers; side booms; straddle carrier; ross and similar types; winch truck (hoisting).

GROUP 3: Asphalt curbing machine; asphalt plant engineer; asphalt spreader; autograder tube finisher and texturing machine (CMI and similar types); autograde curercrete machine (CMI and similar types); autograde curb trimmer and sidewalk; shoulder; slipform (CMI and similar types); bar bending machines (power); batchers; batching plant and crusher on side; belt conveyor systems; boom type skimmer machines, bridge deck finisher; bulldozers (all); car dumpers (railroad); compressor and blower type units (used independently or mounted on dual purposes

trucks, on job site or in conjunction with job site in loading and unloading of concrete, cement, fly ash, instancrete, or similar type materials); compressor (2 or 3) (battery); concrete finishing machines; concrete saws and cutters (ride on type); concrete spreaders; hetzel; rexomatic and similar types; concrete vibrators, conveyors; under 125 ft.; crushing machines; ditching machine; small (ditchwitch or similar type); dope pots (mechanical with or without pump); dumpsters elevator; fireman; fork lifts (economobile; lull and similar types of equipment); front end loaders (1 yd. and over but less than 2 yds.). generators (2 OR 3) in battery; giraffe grinders; graders and motor patrols; gunnite machines (excluding nozzle); hammer vibratory (in conjunction with generator); hoist (roof, tigger, aerial platform hoist and house cars); hoppers; hopper doors (power operated); ladders (motorized); laddervator; locomotive; dinky type; maintenance; utility man; mechanics; mixers (except paving mixers); motor patrols and graders; pavement breakers, small; self-propelled ride on type (also maintaining compressor or hydraulic unit); pavement breaker; truck mounted; pipe bending machine (power); roller; black top; scales; power; seaman pulverizing mixer; shoulder widener; silos; skimmer machines (boom type); steel cutting machine; services and maintaining tractors; tug captain; vibrating plants (used in conjunction with unloading); welder and repair mechanics, concrete cleaning/decontamination machine operator, directional boring machine, heavy equipment robotics operator/technician, master environmental maintenance technician, ultra high pressure waterjet cutting tool system operator/maintenance technician, vacuum blasting machine operator/maintenance technician.

GROUP 4: Brooms and sweepers, chippers, compressor (single), concrete spreaders (small type), conveyor loaders (not including elevator graders), engines, large diesel (1620 H.P.) and staging pump, farm tractors; fertilizing equipment (operation and maintenance) fine grade machine (small type); form line graders (small type); front loader (under 1 yd.); generator (single); grease, gas, fuel and oil supply trucks; heaters (nelson or other type including propane, natural gas or flow-type units); lights; portable generating light plants; mixers; concrete small; mulching equipment (operation and maintenance) pumps (4 inch suction and over including sumbersible pumps); pumps (2 or less than 4" suction and over including submersible pumps); pumps (diesel engine and hydraulic) immaterial of power road finishing machines (small type); rollers; grade; fill or stone base; seeding equipment (operation and maintenance of); sprinkler and water pump trucks steam jennies and boilers, stone spreader; tamping machines; vibrating ride-on; temporary heating plant (nelson or other type, including propane, natural gas or flow type untis); water and sprinkler trucks; welding machines (gas, diesel, and/or electric converters of Any type, single; two or three in a battery); welding systems, multiple (rectifier transformer type); wellpoint systems.

GROUP 5: Oiler.

GORUP 6: Helicopter Pilot.

FOOTNOTES:

- A. PAID HOLIDAYS: New Year's Day; Washington'd Birthday, Memorial Day; Independence Day; Labor Day, Veteran's Day, Thanksgiving Day, and Christmas Day

B. Employee receives 20% Premium Pay for Hazardous Waste Work.

 ENGI0825C 07/01/2000

	Rates	Fringes
POWER EQUIPMENT OPERATORS		
TANK ERECTION:		
GROUP 1	33.61	15.65+A+B
GROUP 2	32.77	15.65+A+B
GROUP 3	34.75	15.65+A+B
GROUP 4	30.68	15.65+A+B
GROUP 5	25.47	15.65+A+B

FOOTNOTES:

- A. PAID HOLIDAYS: New Year's Day; Washington's Birthday
 Memorial Day; Independence Day; Labor Day; Veteran's Day,
 Thanksgiving Day; and Christmas Day.
- B. Employee receives 20% premium pay for hazardous waste work.

TANK ERECTION CLASSIFICATIONS

GROUP 1: Operating Engineers--on all Cranes, derricks, etc.
 with booms including jib 140 ft. or more above the ground.
 GROUP 2: Operating Engineers--on all equipment, including
 cranes derricks, etc. with booms including jib, less than 140
 ft. above the ground.
 GROUP 3: Helicopters--Pilot.
 GROUP 4: Air compressors, welding machines and generators (gas,
 diesel, or electrical driven equipment and sources of power from
 a permanent plant, i.e., steam, compressed air, hydraulic or
 other power, for the operating of any machine or automatic tools
 used in the erection, alteration, repair and dismantling of
 tanks and any and all "DUAL PURPOSE" trucks used on the
 construction job site.
 GROUP 5: Oiler.

 ENGI0825D 07/01/2000

	Rates	Fringes
POWER EQUIPMENT OPERATORS:		
[STEEL ERECTION]:		
GROUP 1	33.89	15.65+A+B
GROUP 2	32.98	15.65+A+B
GROUP 3	30.69	15.65+A+B
GROUP 4	28.03	15.65+A+B
GROUP 5	26.50	15.65+A+B
GROUP 6	24.74	15.65+A+B
GROUP 7	35.25	15.65+A+B

FOOTNOTES:

- A. PAID HOLIDAYS: New Year's Day, Washington's Birthday,
 Memorial Day, Independence Day, Labor Day, Veteran's Day,
 Thanksgiving Day, and Christmas Day.
- B. Employees receive 20% premium pay for hazardous waste work.

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

[STEEL ERECTION]

GROUP 1: Cranes - (all cranes, land or floating with booms
 including job 140 ft. and over, above ground); derricks-(all
 derricks, land or floating with boom including jib 140 ft.
 and over, above ground).
 GROUP 2: Cranes - (all cranes, land or floating with booms
 including jib less than 140 ft. above ground); derricks (all
 derricks, land or floating with booms including jib, less than

140 ft. above ground).
 GROUP 3: "A" frame; cherry pickers 10 tons and under; hoists; all types hoists shall also include steam, gas, diesel, electric, air hydraulic, single and double drum, concrete, brick shaft caisson, or any other similar type hoisting machines, portable or stationary, except Chicago boom type; jacks-screw air hydraulic power operated unit console type (not hand jack or pile load test type) side booms.
 GROUP 4: Aerial platform used hoist; compressor, 2 or 3 in battery; elevators or house cars; conveyors and tugger hoists; fireman; forklift; generators, 2 or 3 maintenance-utility man; rod bending machine (power); welding machines--(gas or electric, 2 or 3 in battery, including diesels); captain power boats; tug master power boats.
 GROUP 5: Compressor, single, welding machine, single, gas, electric converters of any type, diesel; welding system multiple (rectifier transformer type); generator, single.
 GROUP 6: Oiler staddle carrier.
 GROUP 7: Helicopter pilot.

 ENGI0825E 07/01/2000

	Rates	Fringes
POWER EQUIPMENT OPERATORS:		
OILOSTATIC MAINLINES & TRANSPORTATION PIPELINES:		
GROUP 1	31.75	15.65+A+B
GROUP 2	30.10	15.65+A+B
GROUP 3	27.96	15.65+A+B
GROUP 4	26.46	15.65+A+B
GROUP 5	24.74	15.65+A+B
GROUP 6	33.68	15.65+A+B

FOOTNOTES:

- A. PAID HOLIDAYS: New Year's Day; Washington's Birthday, Memorial Day; Independence Day; Labor Day; Veteran's Day, Thanksgiving Day; and Christmas Day
- B. Employee receives 20% premium pay for hazardous waste work.

OILOSTATIC MAINLINES AND TRANSPORTATION PIPE LINES
 CLASSIFICATIONS

GROUP 1: Backhoe; cranes (all types); draglines; front-end loaders (5 yds. and over); gradalls; scooper (loader and shovel); koehring and trench machines.
 GROUP 2: "A" frame; backhoe (combination hoe loader); boring and drilling machines; ditching machine, small; ditchwitch or similar type; fork lifts; front end loaders (2 yds and over but less than 5 yds.); graders, finish (fine); hydraulic cranes, 10 tons and under (over 10 tons - crane rate applies); side booms; and winch trucks (hoisting).
 GROUP 3: Backfiller; brooms and sweepers; bulldozers; compressors (2 or 3 in battery); front-end loaders (under 2 yds.); generators; giraffe grinders; graders and motor patrols; mechanic; pipe bending machine (power); tractors; water and sprinkler trucks, welder and repair mechanic.
 GROUP 4: Compressor (single); dope pots (mechanical with or without pump); dust collectors; farm tractors; pumps (4 in. suction and over); pumps (2 or less than 4 in. suction); pumps; diesel engine and hydraulic (immaterial or power); welding machines; gas or electric converters of any type, single; welding machines, gas or electric converters of any type, 2 or 3 in

battery multiple welders; wellpoint systems (including installation and maintenance).
 GROUP 5: Oiler, grease, gas, fuel and supply trucks and tire repair and maintenance.
 GROUP 6: Helicopter-pilot.

IRON0011B 07/01/1999

	Rates	Fringes
MONMOUTH AND OCEAN COUNTIES		
IRONWORKERS:		
Structural & Ornamental	26.78	21.05
Reinforcing	25.28	21.05

IRON0068A 07/01/1999

	Rates	Fringes
BURLINGTON (Remainder), MERCER, MONMOUTH (South half), AND OCEAN (Middle third) COUNTIES		
IRONWORKERS:		
Structual, Ornamental	26.56	18.90
Reinforcing (Concrete Rods)	24.56	18.90

IRON0350A 07/01/1999

	Rates	Fringes
ATLANTIC, CAPE MAY, CUMBERLAND (Area East of a line drawn from Delaware Bay through the town of Cedarsville and upwards to the point where the county lines of Gloucester, Cumberland, and Atlantic meet), AND OCEAN (Remainder) COUNTIES		
IRONWORKERS:		
BUILDING CONSTRUCTION:		
Structural	26.45	16.85
Reinforcing	25.45	16.85
Fencing	23.80	16.85
HIGHWAY CONSTRUCTION:		
Reinforced Concrete	22.95	16.85
Structural	25.50	16.85

* IRON0399A 07/01/2000

	Rates	Fringes
BURLINGTON (Southern portion up to but not including Lumberton and Chatsworth Twps.), CAMDEN, CUMBERLAND (Remainder), GLOUCESTER, AND SALEM COUNTIES		
IRONWORKERS:		
Structural, Ornamental, and Reinforcing	28.85	13.70
Hazardous work	31.85	13.70

LABO0050A 05/01/2000

	Rates	Fringes
MERCER COUNTY (Townships of Princeton, Lawrence, West Windsor, and Borough of Princeton)		
LABORERS (BUILDING CONSTRUCTION):		
CLASS A	21.25	11.42
CLASS B	20.75	11.42
CLASS C	17.64	11.42
LABORERS CLASSIFICATIONS (BUILDING CONSTRUCTION)		
CLASS A: Jack Hammer; Tamper; Motorized Tampers and Compactors		
Street Cleaning Machines; Scaffold Builder; Hydro		

Demolition Equipment; All types of Motorized Fork Lifts;
 Riding Motor Buggy Operator; Bob Cat Operator; Mortar
 Man; Burners; Nozzle Man on gunite Work.

CLASS B: All Laborers not listed in Class A or C.

Class C Laborers doing Janitorial type light clean up
 associated with the turnover of the project or part of
 a project to the owner; All Flagman; and those manning
 temporary heat of all types.

:

 LABO0172A 03/01/2000

	Rates	Fringes
ATLANTIC, BURLINGTON, CAMDEN, CAPE MAY, CUMBERLAND, GLOUCESTER, MERCER, OCEAN AND SALEM COUNTIES		

LABORERS:

GROUP 1	22.80	10.05+A
GROUP 2	23.10	10.05+A
GROUP 3	23.40	10.05+A
GROUP 4	23.60	10.05+A
GROUP 5	23.85	10.05+A
GROUP 6	27.40	10.05+A
GROUP 7	25.90	10.05+A

FOOTNOTE:

A. PAID HOLIDAYS: New Year's Day, Washington's Birthday,
 Memorial Day, Independence Day; Labor Day, Veteran's Day,
 Presidential Election Day, Thanksgiving Day, and Christmas
 Day, provided the employee works 3 days for the same
 Employer within a period of ten working days consisting of
 five working days before and five working days after the
 day upon which the holiday falls or is observed.

LABORERS CLASSIFICATIONS

GROUP 1: Common laborers, landscape laborers, railroad track
 laborers, flagmen, salamander tenders, pitman, dumpman,
 waterproofing laborers, rakers and tampers on cold patch work,
 and wrapping and coating of all pipes.

GROUP 2: Powder carrier, magazine tender, and signalman.

GROUP 3: Sewer pipe, laser men, conduit and duct line layer,
 power tool operator, jack hammer, chipping hammer, pavement
 breaker, power buggy, concrete cutter, asphalt cutter, sheet
 hammer and tree cutter operators, sandblasting cutting, burning
 and such other power tools used to perform work usually done
 manually by laborers.

GROUP 4: Wagon drill operator, timberman and drill master.

GROUP 5: Finisher, manhole, catch basin or inlet builder, form
 setter, rammer, paver, gunite nozzleman and stonecutter.

GROUP 6: Blaster.

GROUP 7: Hazardous waste laborer. (Excludes asbestos work).

 LABO0172B 03/01/2000

	Rates	Fringes
LABORERS; FREE AIR TUNNEL:		
GROUP 1	27.35	10.05+A
GROUP 2	23.95	10.05+A
GROUP 3	23.80	10.05+A
GROUP 4	23.30	10.05+A

FOOTNOTE:

A. PAID HOLIDAYS: New Year's Day, Washington's Birthday,

Memorial Day; Independence Day, Labor Day, Presidential Election Day, provided the employee works 3 days for the same Employer within a period of ten working days consisting of five working days before and five working days after the day upon which the holiday falls or is observed.

LABORERS; FREE AIR TUNNEL CLASSIFICATIONS

GROUP 1: Blasterers.

GROUP 2: Skilled men (including miners, drill runners, iron men, maintenance men, conveyor men, safety miners, riggers, block layers, cement finishers, rod men, caulkers, powder carriers, all other skilled men).

GROUP 3: Semi-skilled men (including chuck tenders, track men, nippers, brakemen, derail men, cable men, hose men, grout men, gravel men, form men, bell or signal men (top or bottom), form workers and movers, concrete workers, shaft men, tunnel laborers, all other semi-skilled).

GROUP 4: All others (including powder watchmen, change house attendants, top laborers).

 LABO0172C 03/01/2000

Rates Fringes
 ATLANTIC, BURLINGTON, CAMDEN, CAPE MAY, CUMBERLAND, GLOUCESTER, MERCER, MONMOUTH, OCEAN, SALEM, AND MIDDLESEX (Southern half) COUNTIES

LABORERS - ASPHALT CONSTRUCTION:

STREET:

Head Rakers	22.05	11.70+A
Rakers & Screed Men	21.90	11.70+A
Tampers, Smothers, Kettlemen, Painters, Shovelers and Roller Boys	21.65	11.70+A

PLANT:

Scale Mixers & Burner Men	21.90	11.70+A
Feeders and Dust Men	21.65	11.70+A

FOOTNOTE:

A. PAID HOLIDAYS: New Year's Day, Washington's Birthday, Memorial Day; Independence Day; Labor Day; Veteran's Day, Presidential Election Day, Thanksgiving Day, and Christmas Day provided The Employee works 3 days for same employer within a period of ten working days consisting of five working days before and five working days after the day upon which the holiday falls or is observed.

 LABO0222A 05/01/2000

Rates Fringes
 BURLINGTON (Twps. of Cinnaminson, Delance, Delran, East Hampton, Edgewater Park, Evesham, Hainesport, Lumberton, Medford, Moorestown, Mount Laurel, Pemberton, Shamong, South Hampton, Tabernacle, West Hampton, Willingsboro and Woodland); CAMDEN; CUMBERLAND; GLOUCESTER; AND SALEM COUNTIES

LABORERS (BUILDING CONSTRUCTION):

CLASS A	19.02	13.65
CLASS B	18.52	13.65
CLASS C	15.74	13.65

LABORERS CLASSIFICATIONS (BUILDING CONSTRUCTION)

CLASS A: Jack Hammer, Tamper, Motorized Tampers and Compactors,

Street Cleaning Machines, Scaffold Builder, Hydro, Demolition Equipment, All types of Motorized Fork Lifts Riding Motor Buggy Operator, Bobcat Operator, Mortar Man, Burners, Nozzle Man on Gunitite work.

CLASS B: All laborers not listed in Class A or C.

CLASS C: Laborers doing Janitorial-type light clean up work associated with the turnover of the project to the owner All Flagman, and those manning temporary heat of all types.

LABO0343A 05/01/2000

	Rates	Fringes
MERCER (Twps. of East Windsor, Hightown, and Washington); MONMOUTH; AND OCEAN (Remainder) COUNTIES		
LABORERS:		
Class A	21.70	11.00
Class B	21.20	11.00
Class C	18.02	11.00

LABORER CLASSIFICATIONS

Class A: Jack Hammer; Tamper; Motorized Tampers & Compactors; Street Cleaning Machines; Scaffold Builder; Hydro Demolition Equipment; all types of Motorized Fork Lifts; Riding Motor Buggy Operator; Bobcat Operator Mortar Man; Burners; Nozzle Man on Gunitite work.

Class B: All laborers not listed in Class A or C.

Class C: Laborers doing Janitorial-type light clean up work associated with the turnover of the project to the owner, All flagman, and those manning temporary heat of all types.

LABO0369A 05/01/2000

	Rates	Fringes
BURLINGTON (Remainder); and MERCER (Remainder)		
LABORERS	20.30	11.87

LABO0415A 05/01/2000

	Rates	Fringes
ATLANTIC; BURLINGTON (Twps. of Bass River and Washington); CAPE MAY; CUMBERLAND (Twps. of Commercial, Dawne, Fairfiled, Lawrence, Maurice, and Millville); AND OCEAN (That portion up to and including Lacy Twp.) COUNTIES		
LABORERS (BUILDING CONSTRUCTION):		
CLASS A	20.75	11.95
CLASS B	20.25	11.95
CLASS C	17.21	11.95

LABORERS CLASSIFICATIONS (BUILDING CONSTRUCTION)

CLASS A: Jack Hammer, Tamper, Motorized Tampers and Compactors, Street Cleaning Machines, Scaffold Builder, Hydro Demolition Equipment, all types of Motorized Fork Lifts, Riding Motor Buggy Operator, Bobcat Operator, Mortar Man, Burners, Nozzle Man on Gunitite work.

CLASS B: All laborers not listed in Class A or C.

CLASS C: Laborers doing Janitorial-type light clean up work associated with the turnover of the project to the owner All flagman, and those manning temporary heat of all types.

LABO0472A 03/01/2000

	Rates	Fringes
MONMOUTH COUNTY		
LABORERS (HEAVY AND HIGHWAY CONSTRUCTION):		
GROUP 1	22.80	10.30+A
GROUP 2	23.10	10.30+A
GROUP 3	23.40	10.30+A
GROUP 4	23.60	10.30+A
GROUP 5	23.85	10.30+A
GROUP 6	27.40	10.30+A
GROUP 7a	25.90	10.30+A
Group 7b	23.90	10.30+A

LABORERS CLASSIFICATIONS (HEAVY & HIGHWAY)

GROUP 1: Common laborers, landscape laborers, railroad track laborers, flagmen, salamander tenders, pitman, dumpman, waterproofing laborers, rakers and tampers on cold patch work, and wrapping and coating of all pipes, & Asphalt Laborers.

GROUP 2: Powder carrier, magazine tender, signalman, asphalt raker, and asphalt screedman

GROUP 3: Sewer pipe, laser men, conduit and duct line layer, power tool operator, jack hammer, chipping hammer, pavement breaker, power buggy, concrete cutter, asphalt cutter, sheet hammer and tree cutter operators, sandblasting cutting, burning, power tool operator, and such other power tools used to perform work usually done manually by laborers.

GROUP 4: Wagon drill operator, timberman and drill master.

GROUP 5: Finisher, manhole, catch basin or inlet builder, form setter, rammer, paver, gunite nozzleman, and stone cutter

GROUP 6: Blaster.

Group 7a: Hazardous waste laborer required to wear level A,B, or C personal protection.

GROUP 7b: Certified laborer working a hazardous waste removal project or site at a task requiring hazardous waste related certification, but who is not working in a zone requiring level A,B, or C personal protection.

FOOTNOTE:

A. PAID HOLIDAYS: New Year's Day, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Veteran's Day, Presidential Election Day, Thanksgiving Day, and Christmas Day provided the employee works 3 days for the same employer within a period of 10 working days consisting of 5 working days before and 5 working days after the day upon which the holiday falls or is observed

 * LABO1030A 05/01/2000

	Rates	Fringes
LABORERS: (The removal, abatement, enclosure and decontamination of personal protective equipment, chemical protective clothing and machinery relating to asbestos and/or toxic and hazardous waste of materials which shall include but not necessarily be limited to: the erection, moving, servicing and dismantling to all enclosures, scaffolding, barricades, and the operation of all tools and equipment normally used in the removal or abatement of asbestos and toxic and hazardous waste or materials, the labeling, bagging, cartoning, crating, or other packaging of materials for disposal; and the clean up of the work site and all		

other work incidental to the removal, abatement, encapsulation, enclosure, and decontamination of asbestos or toxic and hazardous waste materials; and in addition, all work tasks involved in the maintenance and operation of energy resource recover plants (co-generation plants).)

LABORERS	21.15	9.60
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 PAIN0252H 06/01/1998

	Rates	Fringes
ATLANTIC, CAMDEN, CAPE MAY, CUMBERLAND, GLOUCESTER, SALEM, and parts of BURLINGTON and OCEAN (everything south of these cities in Burlington and Ocean Counties-Florence to Bustleton to Columbus to Jobstown to Pemberton to Ongs Hat to Chatsworth to Whiting to Pinewald to Ocean Gate to Seaside Heights) COUNTIES: GLAZIERS	23.20	9.78

 PAIN0711A 05/01/2000

	Rates	Fringes
ATLANTIC, CAPE MAY, & OCEAN (Municipalities of Eaglewood, Little Egg Harbor, Ocean, Stafford, & Union) COUNTIES:		
0 PAINTING, PAPERHANGING & ALLIED WORK	28.75	2.54+27%
1		
2 SPRAYING, SANDBLASTING, DIPPING,		
3 POWER TOOLS (Over 115 volts) &		
4 PAPERHANGING PASTING APPARATUS		
5 WORK ON TANKS, BRIDGES, TOWERS,		
6 STACKS, & OPEN STRUCTURAL STEEL,		
7 WORK FROM CABLES & SWINGING SCAFFOLDS,		
8 EXTERIOR WORK ABOVE THREE STORIES		
9	31.25	2.54+27%
0		
1 REPAINT WORK & PREPARATION THEREFORE		
2 (including jobs where no major alterations		
3 are taking place but excluding bridges,		
4 stacks, elevated tanks & generating		
5 stations)	22.00	2.54+27%
6 -----		
7		

8 PAIN0711B 05/01/2000

	Rates	Fringes
0 MONMOUTH & OCEAN (excluding the municipalities of Eaglewood, Little Egg Harbor, Ocean, Stafford, & Union) COUNTIES:		
1		
2		
3 PAINTING, PAPERHANGING & ALLIED WORK	28.75	2.54+27%
4		
5 SPRAYING, SANDBLASTING, DIPPING,		
6 POWER TOOLS (Over 115 volts) &		
7 PAPERHANGING PASTING APPARATUS		
8 WORK ON TANKS, BRIDGES, TOWERS,		
9 STACKS, & OPEN STRUCTURAL STEEL,		
0 WORK FROM CABLES & SWINGING SCAFFOLDS,		
1 EXTERIOR WORK ABOVE THREE STORIES		
2	31.25	2.54+27%
3		
4 REPAINT WORK & PREPARATION THEREFORE		
5 (including jobs where no major alterations		
6 are taking place but excluding bridges,		

7	stacks, elevated tanks & generating		
8	stations)	22.00	2.54+27%
9	-----		
0			
1	PAIN0711C 05/01/2000		
2		Rates	Fringes
3	BURLINGTON, CAMDEN, GLOUCESTER, & SALEM COUNTIES:		
4			
5	PAIN0711C 05/01/2000		
6		Rates	Fringes
7	PAINTING, PAPERHANGING & ALLIED WORK	28.75	2.54+27%
8	SPRAYING, SANDBLASTING, DIPPING,		
9	POWER TOOLS (Over 115 volts) &		
0	PAPERHANGING PASTING APPARATUS		
1	WORK ON TANKS, BRIDGES, TOWERS,		
2	STACKS, & OPEN STRUCTURAL STEEL,		
3	WORK FROM CABLES & SWINGING SCAFFOLDS,		
4	EXTERIOR WORK ABOVE THREE STORIES		
5		31.25	2.54+27%
6	REPAINT WORK & PREPARATION THEREFORE		
7	(including jobs where no major alterations		
8	are taking place but excluding bridges,		
9	stacks, elevated tanks & generating		
0	stations)	22.00	2.54+27%
1	-----		
2			
3	PAIN0711H 05/01/2000		
4		Rates	Fringes
5	MERCER COUNTY		
6			
7	PAINTERS:		
8			
9	New Construction and		
0	Major Alterations	28.75	27%+2.55
1			
2	Repaint Work	22.00	27%+2.55
3			
4	Spraying or application of		
5	Hazardous or Dangerous		
6	Materials on Repaint Work	24.00	27%+2.55
7			
8	Bridges, TV & Radio Towers,		
9	Structural Steel & Tanks above 3		
0	stories in height (30' or over),		
1			
2	Smoke Stacks, Water Towers, Sand-		
3	Blasting, Steam Cleaning, Spraying,		
4	or application of Hazardous		
5	Materials	31.25	27%+2.55
6			
7	Paperhanging	25.60	27%+2.55
8	-----		
9			
0	PAIN0711J 08/01/1999		
1		Rates	Fringes
2	DRYWALL FINISHERS & TAPERS	28.25	11.23
3	-----		

4			
5	PAIN0711K	05/01/2000	
6			Rates Fringes
7	MERCER & MONMOUTH COUNTIES:		
8			
9	GLAZIERS:	28.75	10.30
0	-----		
1			
2	PLAS0008I	05/01/2000	
3			Rates Fringes
4	CAMDEN, GLOUCESTER and SALEM COUNTIES:		
5			
6	PLASTERERS	24.35	12.65
7	-----		
8			
9	PLAS0008L	05/01/2000	
0			Rates Fringes
1	ATLANTIC, BURLINGTON, CAPE MAY, CUMBERLAND, MERCER, MONMOUTH &		
2	OCEAN COUNTIES:		
3			
4	PLASTERERS	27.15	12.55
5	-----		
6			
7	PLAS0699A	05/01/1998	
8			Rates Fringes
9	CAMDEN, GLOUCESTER, AND SALEM COUNTIES		
0			
1	CEMENT MASONS	23.75	11.00
2	-----		
3			
4	PLUM0009I	03/01/2000	
5			Rates Fringes
6	AIR CONDITIONING & REFRIGERATION		
7	MECHANICS	22.58	8.04
8			
9	SCOPE OF WORK:		
0	Installation of air conditioning and refrigeration equipment		
1	whose combined tonnage does not exceed 15 tons. Installation of		
2	water cooled air conditioning that does not exceed 10 tons		
3	(includes piping of compenent system and erection of water		
4	tower). Installation of air cooled air conditioning that does		
5	not exceed 15 tons. Installation of air conditioning equipment		
6	of the "Package-Unitary" rooftop type, the combined tonnage of		
7			
8	which does not exceed 35 tons. Packaged Unitary Air Conditioning		
9	and Refreigeration Institute (ARI) as follows: "A unitary air		
0	conditioner consists of one or more cooling coil, and air moving		
1	device, a cpmpressor and condenser combination, and may include a		
2	heating function as well". Any and all related piping to the		
3	above installation will be done under the appropriate trade		
4	jurisdiction.		
5	-----		
6			
7	PLUM0009J	07/01/1999	
8			Rates Fringes
9	BURLINGTON (from the town of Burlington City, to everything north		
0	along County Road Route 541 East also known as High Street, until		

1 it reaches the city of Mount Holly which is also Local 9
 2 territory, Madison Avenue in Mount Holly to State Road Route 38
 3 East, again everything north along State Road Route 38 East
 4 until its cross over, State Road Route 206 and becomes County
 5 Road Route 530, continuing on including Pemberton Boro to south
 6 on Magnolia Road in Pemberton Township to Magnolia New Lisbon
 7 Road (Route 545), to south on Mount Holly Misery Road to State
 8 Road Route 70 East to the Ocean County Line), MERCER, MONMOUTH,
 9 AND OCEAN COUNTIES:

1	PLUMBERS & PIPEFITTERS	30.78	14.10
2	-----		

4 PLUM0322A 05/01/2000
 5 Rates Fringes
 6 ATLANTIC; BURLINGTON (Remainder) CAMDEN; CAPE MAY; CUMBERLAND;
 7 GLOUCESTER; AND SALEM COUNTIES

9	PLUMBERS/PIPEFITTERS	27.11	15.70
0	-----		

2 ROOF0004A 06/01/1996
 3 Rates Fringes
 4 MONMOUTH COUNTY (Remainder), AND OCEAN (Remainder) COUNTIES

6	ROOFERS	24.22	11.75
7	-----		

9 ROOF0030D 05/01/2000
 0 Rates Fringes
 1 ATLANTIC, BURLINGTON, CAMDEN, CAPE MAY, CUMBERLAND, GLOUCESTER,
 2 MERCER AND SALEM COUNTIES; and the following portions of MONMOUTH
 3 AND OCEAN COUNTIES: West of a line starting from the point on
 4 Route 70 where Burlington and Ocean Counties meet, Easterly along
 5 Route 70 to Route 571, along Route 571 to Cassville, Easterly on
 6 Route 528 to Van Hiseville, Northerly on Route 527 to Manalapan,
 7 Westerly on Route 33 to the Monmouth County Line

9	ROOFERS:		
0	Shingle, slate and tile	19.25	6.17
1	All other work	24.65	12.40+A

3 FOOTNOTE:
 4 A. PAID HOLIDAY: Election Day.

7 SFNJ0669B 01/01/2000
 8 Rates Fringes
 9 ATLANTIC, BURLINGTON, CAPE MAY, CUMBERLAND, MERCER (Remainder),
 0 MONMOUTH, OCEAN, AND SALEM (Remainder) COUNTIES

2	SPRINKLER FITTERS	30.65	6.45
3	-----		

5 SFNJ0692C 05/01/2000
 6 Rates Fringes
 7 CAMDEN, GLOUCESTER, MERCER (Town of Trenton), AND SALEM (Penns

5 GROUP 3:Trailer Truck Driver,Winch Truck Driver,Off Road Dump
6 Truck Driver,Fuel Truck Driver,Tractor Trailer(any trailer
7 driver),Asphalt Oil Distributor Driver,& Off Road Water Truck
8 Driver.

9 GROUP 4:Mechanics.

0

1 GROUP 2: Drivers on Euclids, 10 Wheel Tractors and Tractor
2 Trailer Trucks, Low Bed, and Pole Trailers

3 -----

4

5 TEAM0469D 05/01/1997

6 Rates Fringes
7 BURLINGTON (Remainder), MERCER, MONMOUTH, AND OCEAN COUNTIES

8

9 TRUCK DRIVERS:

0 GROUP 1	24.45	10.335+A
1 GROUP 2	24.50	10.335+A
2 GROUP 3	24.60	10.335+A
3 GROUP 4	24.70	10.335+A

4

5 FOOTNOTE:

6 A. Employees working or receiving pay for 80 days within a
7 year receive one week's paid vacation (48 hours); 125
8 days receive two weeks' vacation (96 hours); 145 days
9 receive 15 days (120 hours); 15 years seniority and 145
0 days receive 4 weeks vacation (160 hours).

1 PAID HOLIDAYS: New Year's Day; Washington's Birthday;
2 Memorial Day; Independence Day; Labor Day; Columbus Day;
3 Veteran's Day, General Election Day; Thanksgiving Day;
4 and Christmas Day provided the employee has been assigned
5 to work or "shapes" one day of the calendar week during
6 which the holiday falls. Employee receives \$3.00 per
7 hour premium pay for hazardous waste work.

8

9 TRUCK DRIVERS CLASSIFICATIONS

0

1 GROUP 1: Drivers on the following type vehicles: straight dumps,
2 flats, floats, pick-ups, container haulers, fuel, water
3 sprinkler, road oil, stringer, bead, hot pass, bus dumpcrete,
4 transit mixers, agitator mixer, half truck, winch truck, side-0-
5 matic, dynamite, power, x-ray, welding, skid, jeep, station
6 wagon, stringer, A-frame, all dual purpose trucks, truck with
7 mechanical tailgate, asphalt distributor, batch trucks, seeding,
8 mulching, fertilizer, air compressor trucks (in transit), parts
9 chaser, escort, scissor, Hi-lift, telescope, concrete breaker,
0 gin pole, stone, sand, asphalt distributor and spreader, nipper,
1 fuel trucks (drivers on fuel trucks, including handling of unit),
2 skid truck (debris container - entire unit), concrete mobile
3 trucks (entire unit), expediter (parts chaser), beltcrete trucks,
4 pumpcrete trucks, line truck, reel truck, wreckers, utility
5 trucks, tank trucks, warehousemen, warehouse partsmen, yardmen,
6 lift truck in warehouse, warehouse clerk, parts man, material
7 checkers, receivers shippers, binning men (materials cardex man);
8 drivers on the following type vehicle: broyhill coal tar epoxy
9 trucks, little-ford bituminous distributor, slurry seal truck or
0 vehicle, thiokol trackmaster pick-up (swamp cat pickup, bucket
1 loader dump truck and any rubber-tired tractor used in pulling

2 and towing farm wagons and trailers of any description, similar
3 type vehicles); off-site and on-site repair shop, team drivers,
4 vacuum or vac-all trucks (entire unit)

5
6 GROUP 2: Drivers on straight 3-axle materials; truck and floats

7
8 GROUP 3: Drivers on all euclid-type vehicles; euclids,
9 international harvesters, wabcos, caterpillar, koehring,
0 tractors, and wagons, dumptrucks, straight, bottom, rear and side
1 dumps, carryalls and scrapers (not self-loading - loading over
2 the top), water sprinkler, trailers, water pulls and similar
3 types of vehicles; drivers on tractors and trailer type vehicles;
4 flat, floats, I-beam, low beds, water sprinkler, bituminous
5 transit mix, road oil, fuel bottom dump hopper, rear dump, office
6 shanty, epoxy, asphalt, agitator mixer, mulching, stringer,
7 seeding, fertilizing pole spread, bituminous distributor, water
8 pulls (entire unit) (tractor trailer), reel trailer and similar
9 types of vehicles

0
1 GROUP 4: Winch Trailer Drivers

2 -----

3
4 TEAM0676A 05/01/1996

5 Rates Fringes
6 BURLINGTON (Area West of the NJ Turnpike to the Delaware River),
7 CAMDEN, CUMBERLAND, GLOUCESTER AND SALEM COUNTIES

8
9 TRUCK DRIVERS:

0 GROUP 1	20.20	8.1875+A+B
1 GROUP 2	20.25	8.1875+A+B
2 GROUP 3	20.40	8.1875+A+B
3 GROUP 4	20.60	8.1875+A+B
4 GROUP 5	20.75	8.1875+A+B
5 GROUP 6	*	8.1875+A+B

6
7 FOOTNOTES:
8 A. Employee who has worked or received pay for 90 days
9 within a year prior to his anniversary date shall
0 receive 56 hours straight time vacation pay; for 3 years
1 but less than 8 years of service he will receive 100
2 hours of straight time vacation pay; 15 years or more he
3 will receive 165 hours of straight time vacation pay.
4 B. PAID HOLIDAYS: New Year's Day, Memorial Day,
5 Independence Day, Labor Day, Veteran's Day,
6 Presidential Election Day, Thanksgiving Day, Christmas
7 Day, and two personal holidays, Good Friday, and
8 Christmas Eve afternoon (provided employee works that
9 morning) on the condition that the employee works or is
0 available for work on at least two days in the week in
1 which the holiday occurs.

2
3 TRUCK DRIVERS CLASSIFICATIONS

4
5 GROUP 1: Warehouseman
6
7 GROUP 2: Dump truck, water truck, transit mix, pickup, tank,
8 track, agitator, concrete mobile unit, dytinger bead, tack

9 rig, ross carrier, warehouse forklift, A-frame, gin pole
0 form truck, truck having self-loading/unloading attachment,
1 straight

2

3 GROUP 3: Truckstowing

4

5 GROUP 4: Trailer winch off road dump, fuel, tractor trailer,
6 asphalt oil distributor, off road water truck

7

8 GROUP 5: Mechanics

9

0 *GROUP 6: Truck drivers, on hazardous waste removal work on a
1 state or federally designated hazardous waste site where
2 the truck driver is in direct contact with hazardous
3 materials and when personal protective equipment is
4 required for respiratory, skin and eye protection
5 the teamster shall receive \$2.25 per hour in addition to
6 the regular rate of pay including overtime pay.

7 -----

8

9 WELDERS - Receive rate prescribed for craft performing operation
0 to which welding is incidental.

1 =====

2

3 Unlisted classifications needed for work not included within
4 the scope of the classifications listed may be added after
5 award only as provided in the labor standards contract clauses
6 (29 CFR 5.5(a)(1)(v)).

7 -----

8 In the listing above, the "SU" designation means that rates
9 listed under that identifier do not reflect collectively
0
1 bargained wage and fringe benefit rates. Other designations
2 indicate unions whose rates have been determined to be
3 prevailing.

4

5 WAGE DETERMINATION APPEALS PROCESS

6

7 1.) Has there been an initial decision in the matter? This can
8 be:

9

- 0 * an existing published wage determination
- 1 * a survey underlying a wage determination
- 2 * a Wage and Hour Division letter setting forth a
- 3 position on a wage determination matter
- 4 * a conformance (additional classification and rate)
- 5 ruling

6

7 On survey related matters, initial contact, including requests
8 for summaries of surveys, should be with the Wage and Hour
9 Regional Office for the area in which the survey was conducted
0 because those Regional Offices have responsibility for the
1 Davis-Bacon survey program. If the response from this initial
2 contact is not satisfactory, then the process described in 2.)
3 and 3.) should be followed.

4

5 With regard to any other matter not yet ripe for the formal

6 process described here, initial contact should be with the Branch
7 of Construction Wage Determinations. Write to:

8
9 Branch of Construction Wage Determinations
0 Wage and Hour Division
1 U. S. Department of Labor
2 200 Constitution Avenue, N. W.
3 Washington, D. C. 20210
4

5 2.) If the answer to the question in 1.) is yes, then an
6 interested party (those affected by the action) can request
7 review and reconsideration from the Wage and Hour Administrator
8 (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

9
0 Wage and Hour Administrator
1 U.S. Department of Labor
2 200 Constitution Avenue, N. W.
3 Washington, D. C. 20210
4

5 The request should be accompanied by a full statement of the
6 interested party's position and by any information (wage payment
7 data, project description, area practice material, etc.) that the
8 requestor considers relevant to the issue.

9
0 3.) If the decision of the Administrator is not favorable, an
1 interested party may appeal directly to the Administrative Review
2 Board (formerly the Wage Appeals Board). Write to:

3
4 Administrative Review Board
5 U. S. Department of Labor
6 200 Constitution Avenue, N. W.
7 Washington, D. C. 20210
8

9 4.) All decisions by the Administrative Review Board are final.

0 END OF GENERAL DECISION

Amendment No. 0001
Invitation For Bids
DACW61-00-B-0024

00815-1

SECTION 02271

RIPRAP

PART 1 GENERAL

1.1 SUMMARY

The work covered by this section consists of furnishing all labor, materials, plant, and equipment, and performing all operations required for placing riprap in the construction of the revetment repair, the jetty repair, and for the construction of the cross dike, as specified herein and as shown on the drawings.

1.2 REFERENCES

The publications listed below form a part of this specification to the extent referenced. The publications are referred to in the text by basic designation only.

AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM)

ASTM C 127	(1988) Standard Test Method for Specific Gravity and Absorption of Coarse Aggregate
ASTM C 131	(1989) Standard Test Method for Resistance to Degradation of Small-Size Coarse Aggregate by Abrasion in the Los Angeles Machine
ASTM C 295	(1990) Standard Guide for Petrographic Examination of Aggregate for Concrete
CRD-C-144	(1992) Standard Test Method for Resistance of Rock to Freezing and Thawing

1.3 SUBMITTALS

Government approval is required for submittals with a "GA" designation; submittals having an "FIO" designation are for information only. The following shall be submitted:

SD-01 Data

Stone Source and Records; GA.

The proposed source of the stone to be used for the work shall be submitted for approval by the Contracting Officer no less than 14 days in advance of delivery of material to the work site. If a source other than one of those listed in paragraph: "Recommended Sources" is proposed, then suitable test and service records for that source shall be submitted which will be used by the Contracting Officer to determine the acceptability of the stone from that source. If such test and service records are unavailable, testing shall be performed by the Contractor as specified below.

The Government will visit the selected quarry to inspect stone quality at

least 7 days before any stone delivery to the work site. The Contractor shall have a truck load of each stone type dumped at the quarry. The stone shall be properly graded for inspection by the Government.

Gradation Curve; GA.

The Contractor shall submit gradation curves for the specified range of materials superimposed with the proposed stone gradation. Gradation curves shall be submitted for approval 14 days prior to the delivery of any stone.

Gradation curves shall be included for each stone type according to stone classification specified herein for Contractor information and use.

Plant Slips; GA.

The Contractor shall submit a plant slip to the Contracting Officer indicating the delivery time, plant name and address, the weight of material delivered, the gradation, and the slip shall be signed by the inspector or other designated person at the plant for each load of stone delivered to the work site at the time of delivery.

The contractor's inspector or any other designated person shall physically inspect the delivered stone, separate unsuitable stone and accept the responsibility to replace any quantity of stone rejected by the Government's Inspection Team. If any quantity of unsuitable stone is placed, the contractor is responsible for removing it and the Contracting Officer shall withhold appropriate (partial) payment.

PART 2 PRODUCTS

2.1 RECOMMENDED SOURCES

Stone meeting the requirements of these specifications may be acquired from a recommended source. The following quarries are recommended and have been approved by the Government for past projects. However, for a quarry to be approved as a source, the specified tests noted in Paragraph 2.2.2 must have been done within the past five year period. Tests which are older than five years must be run on the proposed quarry supply face.

Source	Location	Telephone
Stavola Construction Materials, Inc.	Bound Brook, NJ	908-356-5700
Trap Rock Industries, Inc.	Kingston, NJ	609-924-0300
Millington Quarry, Inc.	Millington, NJ	908-580-3910
Arundel Corporation	Havre de Grace, MD	410-575-6587
New York Trap Rock	Clinton Point, NY	914-297-3764

These and any other source must be approved by the Contracting Officer.

2.2 RIPRAP

2.2.1 Quality

Riprap stone shall be crushed stone. The stone shall be sound, durable and of suitable quality to ensure performance in the work and in the climate in which it is to be used. Stone shall be free from cracks, seams, and other defects that would tend to increase its deterioration from the elements. The stone shall be blocky and angular quarried material, with the least dimension not less than one-third the greatest dimension. Flat slabs,

boulders, and parts of boulders will not be acceptable. The inclusion of objectionable quantities of dirt, sand, clay, and rock fines will not be permitted. The stone dry density shall not be less than 165 pounds per cubic foot. The density shall be based on saturated surface dry specific gravity of the stone determined in accordance with ASTM C 127.

2.2.2 Testing

The following tests will be used by the Government to determine the acceptability of the stone sources selected by the Contractor.

PROPERTY	TEST METHOD	ACCEPTABLE TEST RESULTS
Petrographic	ASTM C 295	Fresh, interlocking, crystalline, with few vugs, no clay minerals and no soluble minerals.
Specific Gravity and Absorption	ASTM C 127	Minimum Unit Weight (dry) of 165 pounds per cubic foot. Absorption less than 1%.
Abrasion Resistance	ASTM C 131	Less than 20% loss for 500 revolutions.
Freezing/Thawing	CRD-C-144	Less than 10% loss for 12 cycles.

Additional testing shall be required if results from the tests, specified above, are close to the limits of acceptability. In the event test reports are not available, as in the case of newly operated sources, the Contractor shall perform such tests as are necessary to determine the acceptability of the stone for use in the work. Approval of a source of stone is not to be construed as approval of all material from that source. The right is reserved to reject materials from certain localized areas, zones, strata, or channels, when such materials are unsuitable for use as determined by the Contracting Officer. Individual stones or loads or parts of loads may be rejected if material does not meet the specifications.

2.2.3 Gradation for Revetment Repair

The minimum weight of riprap shall be 250 pounds and the maximum weight shall be 5500 pounds. The specific gravity shall be a minimum of 2.65, surface-dry basis. At all locations, the riprap shall be well graded and have the gradation as indicated on the attached gradation curve **and table**. (This gradation is similar to a PennDOT R-8.)

2.2.4 Gradation for Filling Voids in South Jetty and Cross Dike Construction

The minimum weight of graded riprap shall be 16 pounds and the maximum weight shall be 1100 pounds. The specific gravity shall be a minimum of 2.65, surface-dry basis. At all locations, the riprap shall be well graded and have the gradation as indicated on the attached gradation curve **and table**. (This gradation is similar to a PennDOT R-6.)

PART 3 EXECUTION

3.1 GENERAL

Placing the riprap by dumping into chutes or by similar method likely to cause segregation of the various sizes will not be permitted. The desired distribution of the various sizes of stone throughout the mass shall be obtained by selective loading of the material at the quarry, by controlled placement of successive loads during final placement, or by other methods of placement which will produce the specified results. Rearranging of individual stones by mechanical equipment or by hand shall be performed to the extent necessary to obtain a well-graded distribution of stone as specified above and a reasonably even finished surface. Stones should be placed on the structure by feeling with the handling equipment to achieve contact when vision is obscured, i.e. below water, and then released. The finished surface of the riprap shall be within a tolerance of -0 to +1 foot from the slope lines and grades shown on the drawings, except that the extreme of such tolerance shall not be continuous over a distance greater than 200 feet.

NOTE: The Contractor shall hand sort the stone received from the quarry if the stone does not meet the minimum sizes, specified herein.

3.2 REVETMENT REPAIR

The placement of riprap at the toe of the marine mattresses for repair of the lighthouse revetment shall be as specified herein and in Section 02390 LIGHTHOUSE REVETMENT REPAIR.

3.3 FILLING THE VOIDS IN THE SOUTH JETTY

The filling of voids in the South Jetty with riprap shall be as specified herein and in Section 02370 SOUTH JETTY REPAIR.

3.4 CONSTRUCTING THE CROSS DIKE

The placement of riprap for constructing the cross dike shall be as specified herein.

3.5 MAINTENANCE OF RIPRAP

The Contractor shall maintain the riprap until accepted by the Government and any material displaced by any cause shall be replaced at no additional cost to the Government, to the lines and grades shown on the drawings.

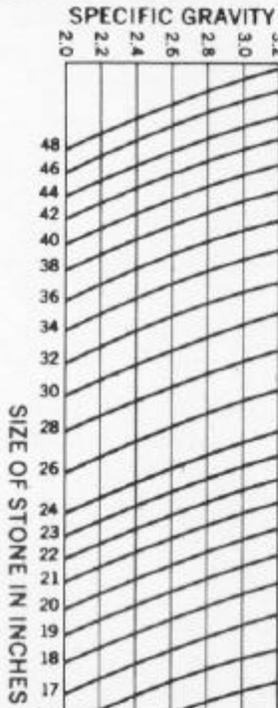
3.6 MEASUREMENT AND PAYMENT

Measurement and payment for riprap shall be as specified in the "Measurement and Payment" paragraphs of the applicable Section: 02390 LIGHTHOUSE REVETMENT REPAIR or 02370 SOUTH JETTY REPAIR AND CROSS DIKE CONSTRUCTION.

-- End of Section --

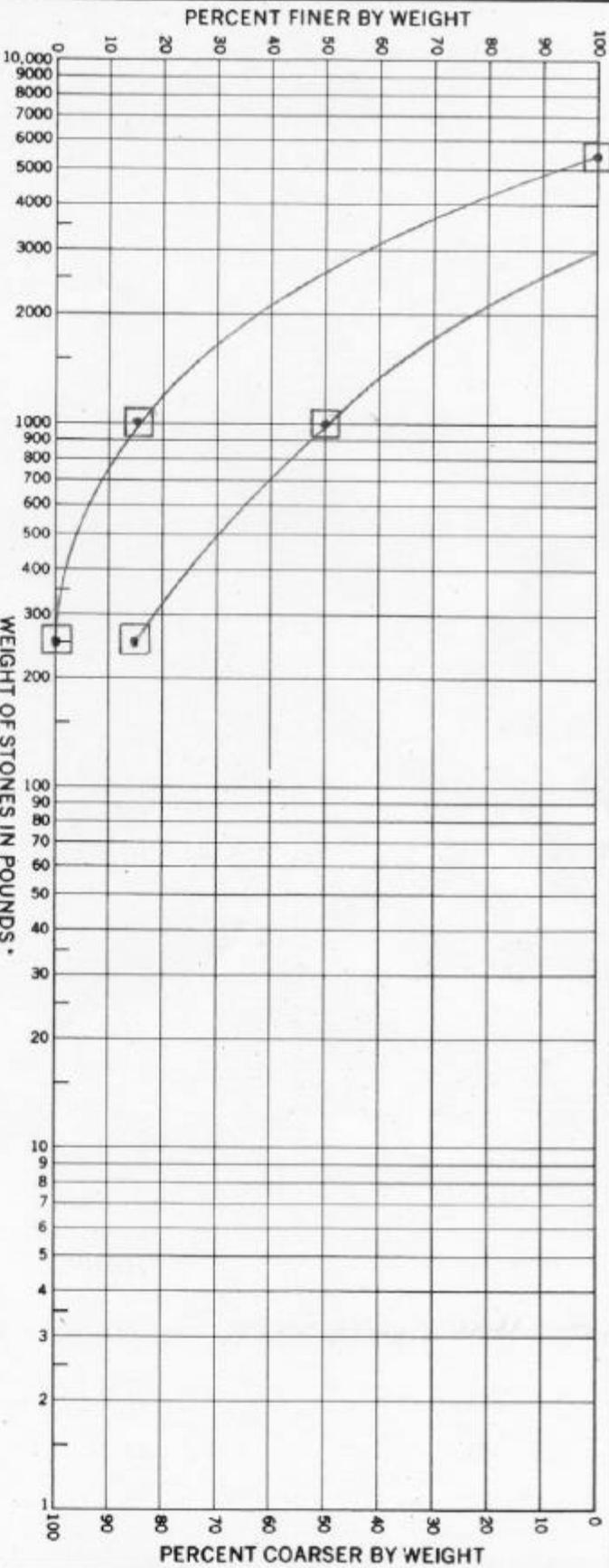
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☐ - PennDot Pub. 408/2000 Section 850.2 (a) 2 R-8



*ASSUMING STONE SHAPE MIDWAY BETWEEN A SPHERE AND CUBE

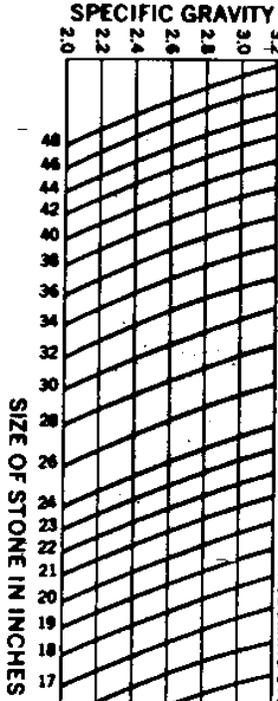
WEIGHT OF STONES IN POUNDS *
 SPECIFIC GRAVITY OF ROCK 2.65



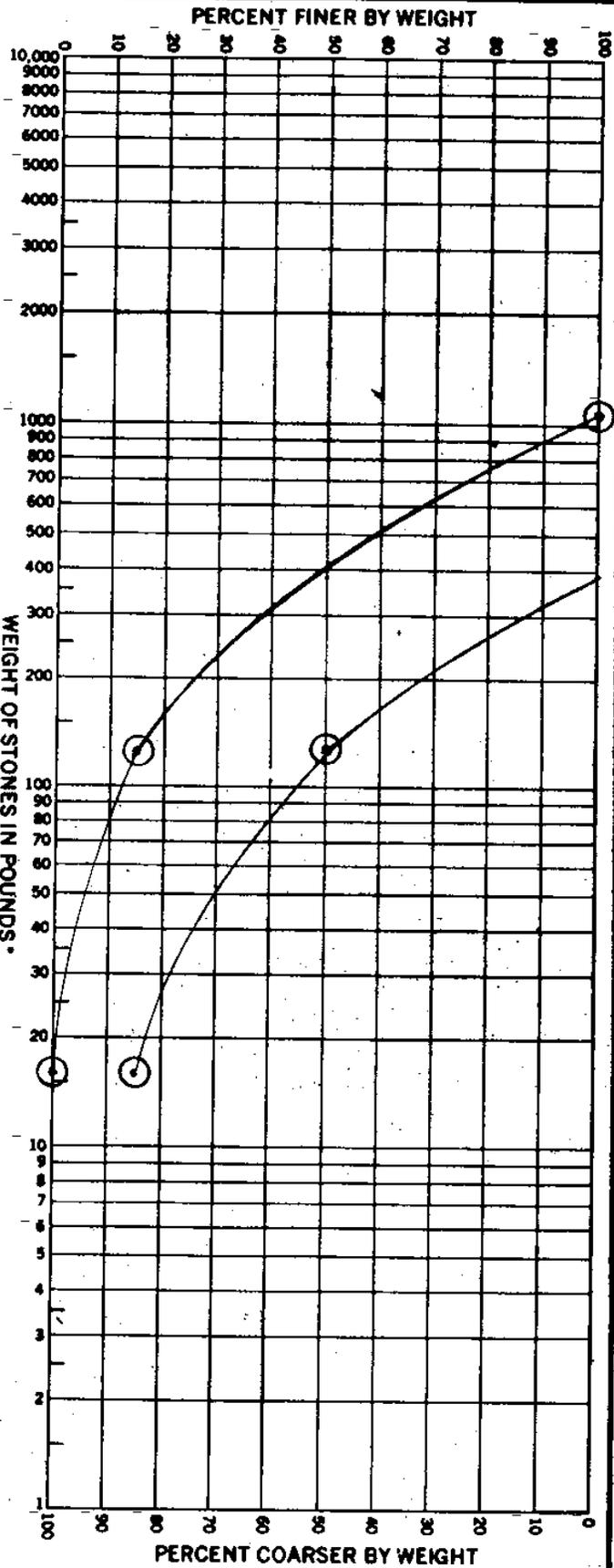
PROJECT ... Barnegat Inlet
 AREA ... Lighthouse Revetment
 DATE ... May 2000
RIPRAP GRADATION CURVES

ENG FORM 4055
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— PennDot Pub. 408/2000 Section 850.2 (a) 2 R-6



*ASSUMING STONE SHAPE MIDWAY BETWEEN A SPHERE AND CUBE
 WEIGHT OF STONES IN POUNDS.
 SPECIFIC GRAVITY OF ROCK 2.65.....



PROJECT: Barnegat Inlet
 AREA: South Jetty Repair & Cross Dike
 DATE: May, 2000

RIPRAP GRADATION CURVES

PennDOT Rock Size and Gradation

Percent Passing (Square Openings)						
Class, Size No. (NCSA)	R-8**	R-7**	R-6	R-5	R-4	R-3
Rock Size, Millimeters (Inches)						
1070 (42)	100*					
760 (30)		100*				
610 (24)	15-50		100*			
460 (18)		15-50		100*		
380 (15)	0-15					
300 (12)		0-15	15-50		100*	
230 (9)				15-50		
150 (6)			0-15		15-50	100*
100 (4)				0-15		
75 (3)					0-15	15-50
50 (2)						0-15
Nominal Placement Thickness, millimeters (inches)	1220 (48)	915 (36)	800 (30)	610 (24)	460 (18)	305 (12)

- * Maximum Allowable Rock Size.
- ** Use Class 2, Type A Geotextile

