

**DETAILED SPECIFICATIONS
COLD PATCH & MISCELLANEOUS PATCHING**

AWARD #23371

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DETAILED SPECIFICATIONS – COLD PATCH

ITEM 15402.2010 - ASPHALT MIXTURE PATCHING MATERIAL

1 DESCRIPTION:

Asphalt mixture patching materials that will be stockpiled or packaged in containers and later used for roadway patching material is composed of aggregate and bituminous material. The material shall be capable of storage in a stockpile or a container and remain uniform, workable and have satisfactory setting properties at the time of delivery.

2 MATERIALS REQUIREMENTS:

A. Aggregates

Fine aggregate shall conform to Section 703-01, Fine Aggregate. Coarse aggregate shall conform to Section 703-02, Coarse Aggregate. Crushed stone, crushed gravel, or approved crushed slag may be used.

B. Mineral Filler

Mineral filler, if used, shall conform to the requirements of Section 703-08, Mineral Filler.

C. Bituminous Material

The bituminous material shall conform to the requirements of Section 702, Bituminous Materials, or the Producer may elect to use an alternative bituminous material with or without modifying agents. Prior approval for the use of alternative materials shall be obtained from the Director, NYSDOT Materials Bureau, or agency authorized representative.

For any bituminous material not listed in Section 702, the Producer shall provide specifications for the alternative material to the NYSDOT Materials Bureau.

D. Anti-Stripping Mixtures

An anti-stripping agent, approved by the Director, NYSDOT Materials Bureau, or agency authorized representative, shall be used as needed to meet the stripping test requirements. This may be incorporated with the bituminous material at the terminal or at the mixing plant.

3 COMPOSITION OF MIXTURES:

The aggregate gradation and bituminous material quantities shall meet the requirements noted in Table 1 (see below). The Producer shall submit a Job Mix Formula to the Department’s Regional Materials Engineer, or agency authorized representative, who has jurisdiction over the plant in which the material is to be produced. An approved Job Mix Formula must be received by the Producer prior to production. The following information shall be provided with the Job Mix Formula submission:

1. Aggregate gradation band and aggregate types.
2. Bituminous Material - amount and type.
3. Description and quantities of additives.
4. Temperature ranges for material preparation.

TABLE 1 - ASPHALT MIXTURE PATCHING MATERIAL						
GENERAL LIMITS AND JOB MIX FORMULA TOLERANCES						
Sieve Size	Coarse Mix		Intermediate Mix		Fine Mix	
	% Passing	Tolerance (1)	% Passing	Tolerance (1)	% Passing	Tolerance (1)
1 inch	100	-	-	-	-	-
1/2 inch	95-100	-	100	-	100	-
1/4 inch	55-75	±5	90-100	-	90-100	-
1/8 inch	15-40	±6	12-40	±6	35-60	±6
No. 80	0-5	±2	0-5	±2	2-10	±3
No. 200	-	-	-	-	0-5	±2
Bituminous Material % (2)	4.0 – 7.5	±0.4	4.0 – 8.0	±0.4	5.5 – 8.0	±0.4

(1) All aggregate percentages are based on the total weight of the aggregate.

(2) Bituminous Material (asphalt residue) percentage is based on the total weight of the mix and shall include any additives.

DETAILED SPECIFICATIONS – COLD PATCH

ITEM 15402.2010 - ASPHALT MIXTURE PATCHING MATERIAL (Cont'd)

4 PREPARATION OF MIXTURES:

Stockpile or packaged patching material shall be produced using one of the following methods:

A. Asphalt Mixture Batch Plant

Material shall be provided in accordance with the specifications for Section 401 - Plant Production of the New York State Department of Transportation, Standard Specifications, except as modified herein.

Aggregate shall be introduced into the pugmill at a temperature which eliminates free moisture on the aggregate surface. The mixture temperature shall be no greater than 212°F. Automatic batch proportioning and recording equipment is not required.

B. Portable Pugmill

Material shall be provided in accordance with the specifications for Section 302 – Bituminous Stabilized Course of the New York State Department of Transportation, Standard Specifications, except as modified herein.

The moisture content requirement shall be waived.

5 INSPECTION, TESTING & ACCEPTANCE:

The Producer shall contact the Regional Materials Engineer, or agency authorized representative, to arrange for inspection of the preparation of mixtures. If inspection is not performed at the time of mixture preparation, samples from the stockpile or packaged material will be tested by the Department, or agency authorized representative, to determine the acceptability of the mixture prior to use for patching.

The following stripping test shall be conducted on the plant mixed material:

A. Stripping Test

A suitable size sample of the stockpile patching material shall be permitted to cure at normal laboratory temperature for at least 24 hours after which it shall be placed in a glass jar, fitted with a tight cover, and completely covered with distilled water. The jar and contents shall then be allowed to stand for a period of 24 hours at normal laboratory temperature (approximately 70°F). The sample shall then be shaken vigorously for a period of 15 minutes. The water shall then be poured from the jar and the sample removed to a flat surface and be permitted to air dry after which it shall be visually examined for stripping of the bituminous film from the aggregate. The aggregate surface shall be at least 90 percent coated with the bituminous film.

The initial approval of a mixture or the initial acceptance of material shall in no way preclude further examination and testing if unsatisfactory results are achieved. The acceptance at any time shall not bar its future rejection.

DETAILED SPECIFICATIONS – COLD PATCH

ITEM 15402.2030 – MODIFIED ASPHALT MIXTURE PATCHING MATERIAL

1 DESCRIPTION:

Modified asphalt mixture patching materials that will be stockpiled or packaged in containers and later used for roadway patching material is composed of aggregate and modified bituminous material. The material shall be capable of storage in a stockpile or a container and remain uniform, workable and have satisfactory setting properties at the time of delivery.

2 MATERIALS REQUIREMENTS:

A. Aggregates

Fine aggregate shall conform to Section 703-01, Fine Aggregate. Coarse aggregate shall conform to Section 703-02, Coarse Aggregate. Crushed stone, crushed gravel, or approved crushed slag may be used.

B. Mineral Filler

Mineral filler, if used, shall conform to the requirements of Section 703-08, Mineral Filler.

C. Bituminous Material

The bituminous material shall be one of the brand names identified on the Department’s Approved List for Materials and Equipment. This list can be found on the Department’s website, <http://www.dot.ny.gov> under Publications.

D. Anti-Stripping Mixtures

An anti-stripping agent, approved by the Director, NYSDOT Materials Bureau, or agency authorized representative, shall be used as needed to meet the stripping test requirements. This may be incorporated with the bituminous material at the terminal or at the mixing plant.

3 COMPOSITION OF MIXTURES:

The aggregate gradation and bituminous material quantities shall meet the requirements noted in Table 2 (see below). The Producer shall submit a Job Mix Formula to the Department’s Regional Materials Engineer, or agency authorized representative, who has jurisdiction over the plant in which the material is to be produced. An approved Job Mix Formula must be received by the Producer prior to production. The following information shall be provided with the Job Mix Formula submission:

1. Aggregate gradation band and aggregate types.
2. Bituminous Material - amount and type, including any additives.
3. Description and quantities of additives.
4. Temperature ranges for material preparation.

TABLE 2 – MODIFIED ASPHALT MIXTURE PATCHING MATERIAL		
GENERAL LIMITS AND JOB MIX FORMULA TOLERANCES		
Sieve Size	General Limits	Job Mix Formula
	% Passing	Tolerance (1)
1/2 inch	100	-
1/4 inch	90-100	-
1/8 inch	12-37	±6
No. 80	2-10	±3
No. 200	0-2	-
Bituminous Material % (2)	5.0 – 7.0	±0.4

(1) All aggregate percentages are based on the total weight of the aggregate.

(2) Bituminous Material (asphalt residue) percentage is based on the total weight of the mix and shall include any additives.

DETAILED SPECIFICATIONS – COLD PATCH

ITEM 15402.2030 – MODIFIED ASPHALT MIXTURE PATCHING MATERIAL (Cont'd)

4 PREPARATION OF MIXTURES:

Modified stockpile or packaged patching material shall be produced using one of the following methods:

A. Asphalt Mixture Batch Plant

Material shall be provided in accordance with the specifications for Section 401 - Plant Production of the New York State Department of Transportation, Standard Specifications, except as modified herein.

Aggregate shall be introduced into the pugmill at a temperature which eliminates free moisture on the aggregate surface. The mixture temperature shall be no greater than 212°F. Automatic batch proportioning and recording equipment is not required.

B. Portable Pugmill

Material shall be provided in accordance with the specifications for Section 302 – Bituminous Stabilized Course of the New York State Department of Transportation, Standard Specifications, except as modified herein.

The moisture content requirement shall be waived.

5 INSPECTION, TESTING & ACCEPTANCE:

The Producer shall contact the Regional Materials Engineer, or agency authorized representative, to arrange for inspection of the preparation of mixtures. If inspection is not performed at the time of mixture preparation, samples from the stockpile or packaged material will be tested by the Department, or agency authorized representative, to determine the acceptability of the mixture prior to use for patching.

The following stripping test shall be conducted on the plant mixed material:

A. Stripping Test

A suitable size sample of the plant mixed material shall be permitted to cure at normal laboratory temperature for at least 24 hours after which it shall be placed in a glass jar, fitted with a tight cover, and completely covered with distilled water. The jar and contents shall then be allowed to stand for a period of 24 hours at normal laboratory temperature (approximately 70°F). The sample shall then be shaken vigorously for a period of 15 minutes. The water shall then be poured from the jar and the sample removed to a flat surface and permitted to air dry after which it shall be visually examined for stripping of the bituminous film from the aggregate. The aggregate surface shall be at least 90 percent coated with the bituminous film.

The initial approval of a mixture or the initial acceptance of material shall in no way preclude further examination and testing if unsatisfactory results are achieved. The acceptance at any time shall not bar its future rejection.

DETAILED SPECIFICATIONS – COLD PATCH

ITEM 15402.2040 – FIBER REINFORCED ASPHALT MIXTURE PATCHING MATERIAL

1 DESCRIPTION:

Fiber reinforced asphalt mixture patching materials that will be stockpiled or packaged in containers and later used for roadway patching material is composed of aggregate, polymer fibers and bituminous material. The material shall be capable of storage in a stockpile or a container and remain uniform, workable and have satisfactory setting properties at the time of delivery.

2 MATERIALS REQUIREMENTS:

A. Aggregates

Fine aggregate shall conform to Section 703-01, Fine Aggregate. Coarse aggregate shall conform to Section 703-02, Coarse Aggregate. Crushed stone, crushed gravel, or approved crushed slag may be used.

B. Mineral Filler

Mineral filler, if used, shall conform to the requirements of Section 703-08, Mineral Filler.

C. Bituminous Material

The bituminous material shall conform to the requirements of Section 702, Bituminous Materials, or the Producer may elect to use an alternative bituminous material with or without modifying agents. Prior approval shall be obtained from the Director, NYSDOT Materials Bureau, or agency authorized representative, for the use of alternative materials. For any bituminous material not listed in Section 702, the Producer shall provide specifications for the alternative material to the NYSDOT Materials Bureau.

D. Polymer Fiber

The polymer fiber shall be one of the brand names identified on the Department's Approved List for Materials and Equipment. This list can be found on the Department's website, <http://www.dot.ny.gov> under Approved Materials List. Polymer fiber material shall be ¼ inch (nominal) long and be incorporated into the mix at the mixing plant in the quantities noted below.

E. Anti-Stripping Mixtures

An anti-stripping agent approved by the Director, NYSDOT Materials Bureau, or agency authorized representative, shall be used as needed to meet the stripping test requirements. This may be incorporated with the bituminous material at the terminal or at the mixing plant.

3 COMPOSITION OF MIXTURES:

The aggregate gradation, fiber and bituminous material quantities shall meet the requirements noted in Table 3 (see next page). The producer shall submit a Job Mix Formula to the Department's Regional Materials Engineer, or agency authorized representative, who has jurisdiction over the plant in which the material is to be produced. An approved Job Mix Formula must be received by the producer prior to production. The following information shall be provided with the Job Mix Formula submission:

1. Aggregate gradation band and aggregate types.
2. Bituminous Material - amount and type.
3. Fiber Material - description and quantity.
4. Description and quantities of additives.
5. Temperature ranges for material preparation.

DETAILED SPECIFICATIONS – COLD PATCH

ITEM 15402.2040 – FIBER REINFORCED ASPHALT MIXTURE PATCHING MATERIAL (Cont'd)

3 COMPOSITION OF MIXTURES: (Cont'd)

TABLE 3 – FIBER REINFORCED ASPHALT MIXTURE PATCHING MATERIAL						
GENERAL LIMITS AND JOB MIX FORMULA TOLERANCES						
Sieve Size	Coarse Mix		Intermediate Mix		Fine Mix	
	% Passing	Tolerance (1)	% Passing	Tolerance (1)	% Passing	Tolerance (1)
1 inch	100	-	-	-	-	-
1/2 inch	95-100	-	100	-	100	-
1/4 inch	55-75	±5	90-100	-	90-100	-
1/8 inch	15-40	±6	12-40	±6	35-60	±6
No. 80	0-5	±2	0-5	±2	2-10	±3
No. 200	-	-	-	-	0-5	±2
Bituminous Material % (2)	4.0 – 7.5	±0.4	4.0 – 8.0	±0.4	5.5 – 8.0	±0.4
Fiber % (3)	0.3	-	0.3	-	0.3	-

(1) All aggregate percentages are based on the total weight of the aggregate.

(2) Bituminous Material (asphalt residue) percentage is based on the total weight of the mix and shall include any additives.

(3) Fiber percentage is based on the total weight of the mix.

4 PREPARATION OF MIXTURES:

Fiber reinforced stockpile or packaged patching material shall be produced using an asphalt mixture batch plant in accordance with the specification for Section 401 - Plant Production of the New York State Department of Transportation, Standard Specifications, except as modified herein.

Aggregate shall be introduced into the pugmill at a temperature which eliminates free moisture on the aggregate surface. The mixture temperature shall be no greater than 212°F. Automatic batch proportioning and recording equipment is not required.

The fibers shall be pre-weighed and pre-packaged according to batch size and added in whole units directly into the pugmill before the asphalt is discharged into the pugmill. The net mixing time shall be sufficient to ensure uniform coating after all materials are in the pugmill.

5 INSPECTION, TESTING & ACCEPTANCE:

The Producer shall contact the Regional Materials Engineer, or agency authorized representative, to arrange for inspection of the preparation of mixtures. If inspection is not performed at the time of mixture preparation, samples from the stockpile or packaged material will be tested by the Department, or agency authorized representative, to determine the acceptability of the mixture prior to use for patching.

The following stripping test shall be conducted on the plant mixed material:

A. Stripping Test

A suitable size sample of the plant mixed material shall be permitted to cure at normal laboratory temperature for at least 24 hours after which it shall be placed in a glass jar, fitted with a tight cover, and completely covered with distilled water. The jar and contents shall then be allowed to stand for a period of 24 hours at normal laboratory temperature (approximately 70°F). The sample shall then be shaken vigorously for a period of 15 minutes. The water shall then be poured from the jar and the sample removed to a flat surface and permitted to air dry after which it shall be visually examined for stripping of the bituminous film from the aggregate. The aggregate surface shall be at least 90 percent coated with the bituminous film. Fibers stripped of bituminous material shall not be included as part of the determination of bituminous material stripping from aggregate surfaces.

The initial approval of a mixture or the initial acceptance of material shall in no way preclude further examination and testing if unsatisfactory results are achieved. The acceptance at any time shall not bar its future rejection.

DETAILED SPECIFICATIONS – MISCELLANEOUS PATCHING

- ITEM 404.03810218 – MISCELLANEOUS PATCHING, F1 ASPHALT MIX**
- ITEM 404.03820218 – MISCELLANEOUS PATCHING, F2 ASPHALT MIX**
- ITEM 404.03830218 – MISCELLANEOUS PATCHING, F3 ASPHALT MIX**
- ITEM 404.03890218 – MISCELLANEOUS PATCHING, F9 ASPHALT MIX**

The requirements of Section 401 – Plant Production and Section 404 – Asphalt Pavements shall apply except as modified below:

1 DESCRIPTION

This work shall consist of developing an asphalt mixture for pothole patching, small pavement repairs, and paver placed patching.

2 MATERIALS

The materials and composition for Miscellaneous Patching mixtures shall meet the requirements specified in §401-2 and §404-2, Materials, except as noted herein.

TABLE 1 - COMPOSITION OF MISCELLANEOUS PATCHING ASPHALT MIX		
Sieve Sizes	General Limits % Passing ¹	Job Mix Tolerance % ²
½ inch	100	-
3/8 inch	95-100	-
1/4 inch	90-100	-
No. 4	67-85	±4
No. 8	35-60	±6
No. 16	24-50	±7
No. 30	12-34	±7
No. 50	6-22	±4
No. 100	3-11	±3
No. 200	2-6	±2
Asphalt Content, % ^{3,4}		±0.4
Mixing and Placing Temperature Range °F	Hot Mix	250-325

- Notes:
1. All aggregate percentages are based on the total weight of the aggregates.
 2. In no case shall the job mix tolerance fall outside the general limits.
 3. The asphalt content is based on the total weight of the mix. When using slag aggregates in the mix, the asphalt content shall be increased accordingly, a minimum of 25 percent for an all-slag mix.
 4. Use a Performance-Graded Binder (PG Binder) appropriate for the county in which the mix will be used, as specified in Table 6-4 of the Comprehensive Pavement Design Manual. The footnotes to Table 6-4 will not apply.
 5. The use of conventional Hot Mix Asphalt (HMA) will be allowed under this contract if warm mix modified asphalt is not available.

DETAILED SPECIFICATIONS – MISCELLANEOUS PATCHING

ITEM 404.03810218 – MISCELLANEOUS PATCHING, F1 ASPHALT MIX

ITEM 404.03820218 – MISCELLANEOUS PATCHING, F2 ASPHALT MIX

ITEM 404.03830218 – MISCELLANEOUS PATCHING, F3 ASPHALT MIX

ITEM 404.03890218 – MISCELLANEOUS PATCHING, F9 ASPHALT MIX

(Cont'd)

Use Table 2, Pay Item Selection Criteria, to select the appropriate friction requirements for the location and type of use for the mixture.

TABLE 2 – PAY ITEM SELECTION CRITERIA			
Use Type	Traffic Volume ²	Location ³	Pay Items
Paver-Placed Patching and Pavement Repairs greater than 10 feet in length ¹	High	Downstate	404.03810218 (Type F1 Conditions)
		Upstate	404.03820218 (Type F2 Conditions)
	Low	Statewide	404.03830218 (Type F3 Conditions)
Pothole Patching and Pavement Repairs 10 feet or less in length ¹	High or Low	Statewide	404.03890218 (Type F9 Conditions)

- Notes:
1. Pavement Repair lengths are measured in the longitudinal direction of the roadway.
 2. “High Volume” refers to 2- or 3-lane highways with design-year, two-way AADT over 8,000, or for more than three lanes with a two-way AADT over 13,000. “Low Volume” refers to highways with lower volumes for the specified number of lanes.
 3. The City of New York and the surrounding counties of Dutchess, Nassau, Orange, Putnam, Rockland, Suffolk, and Westchester are referred to as “Downstate.” All other areas are referred to as “Upstate.”

A. Coarse Aggregate Type F1 Conditions Use one of the following types of coarse aggregate.

1. Sandstone, granite, chert, traprock, ore tailings, slag, or other similar noncarbonate materials.
2. Gravel, or a natural or manufactured blend of the following types of materials: limestone, dolomite, gravel, sandstone, granite, chert, traprock, ore tailings, slag or other similar materials, meeting the following requirements:
 - a. 12.5 Nominal Maximum Size Aggregate Mixes. Noncarbonate plus 1/8-inch particles must comprise a minimum of 30.0% of the total aggregate (by weight with adjustments to equivalent volumes for materials of different specific gravities). A minimum of 90.0% of plus 3/8-inch particles must be non-carbonate.
 - b. 9.5 Nominal Maximum Size Aggregate Mixes. Noncarbonate plus 1/8-inch particles must comprise a minimum of 30.0% of the total aggregate (by weight with adjustments to equivalent volumes for materials of different specific gravities). A minimum of 90.0% of plus No. 4 particles must be non-carbonate.
 - c. 6.3 Nominal Maximum Size Aggregate Mixes. Noncarbonate plus No. 8 particles must comprise a minimum of 30.0% of the total aggregate (by weight with adjustments to equivalent volumes for materials of different specific gravities). A minimum of 90.0% of plus No. 4 particles must be non-carbonate.

DETAILED SPECIFICATIONS – MISCELLANEOUS PATCHING

ITEM 404.03810218 – MISCELLANEOUS PATCHING, F1 ASPHALT MIX

ITEM 404.03820218 – MISCELLANEOUS PATCHING, F2 ASPHALT MIX

ITEM 404.03830218 – MISCELLANEOUS PATCHING, F3 ASPHALT MIX

ITEM 404.03890218 – MISCELLANEOUS PATCHING, F9 ASPHALT MIX

(Cont'd)

B. Coarse Aggregate Type F2 Conditions Use one of the following types of coarse aggregate.

1. Limestone, dolomite, or a blend of the two having an acid-insoluble residue content of not less than 20.0%.
2. Sandstone, granite, chert, traprock, ore tailings, slag, or other similar noncarbonate materials.
3. Gravel or a natural or manufactured blend of the following types of materials: limestone, dolomite, gravel, sandstone, granite, chert, traprock, ore tailings, slag, or other similar materials meeting the following requirement:
 - a. 12.5 Nominal Maximum Size Aggregate Mixes. Noncarbonate plus 1/8-inch particles must comprise a minimum of 10.0% of the total aggregate (by weight with adjustments to equivalent volumes for materials of different specific gravities). A minimum of 20.0% of plus 3/8-inch particles must be noncarbonate.
 - b. 9.5 Nominal Maximum Size Aggregate Mixes. Noncarbonate plus 1/8-inch particles must comprise a minimum of 10.0% of the total aggregate (by weight with adjustments to equivalent volumes for materials of different specific gravities). A minimum of 20.0% of plus No. 4 particles must be noncarbonate.
 - c. 6.3 Nominal Maximum Size Aggregate Mixes. Noncarbonate plus No. 8 particles must comprise a minimum of 10.0% of the total aggregate (by weight with adjustments to equivalent volumes for materials of different specific gravities). A minimum of 20.0% of plus No. 4 particles must be non-carbonate.

C. Coarse Aggregate Type F3 Conditions Use one of the following types of coarse aggregate.

1. Limestone or a blend of limestone and dolomite having an acid-insoluble residue content of not less than 20.0%.
2. Dolomite.
3. Sandstone, granite, chert, traprock, ore tailings, slag, or other similar noncarbonate materials.
4. Gravel or a natural or manufactured blend of the following types of materials: limestone, dolomite, gravel, sandstone, granite, chert, traprock, ore tailings, slag, or other similar materials meeting the following requirement:
 - a. 12.5 Nominal Maximum Size Aggregate Mixes. Noncarbonate plus 1/8-inch particles must comprise a minimum of 10.0% of the total aggregate (by weight with adjustments to equivalent volumes for materials of different specific gravities). A minimum of 20.0% of plus 3/8-inch particles must be noncarbonate.
 - b. 9.5 Nominal Maximum Size Aggregate Mixes. Noncarbonate plus 1/8-inch particles must comprise a minimum of 10.0% of the total aggregate (by weight with adjustments to equivalent volumes for materials of different specific gravities). A minimum of 20.0% of plus No. 4 particles must be noncarbonate.
 - c. 6.3 Nominal Maximum Size Aggregate Mixes. Noncarbonate plus No. 8 particles must comprise a minimum of 10.0% of the total aggregate (by weight with adjustments to equivalent volumes for materials of different specific gravities). A minimum of 20.0% of plus No. 4 particles must be non-carbonate.

DETAILED SPECIFICATIONS – MISCELLANEOUS PATCHING

ITEM 404.03810218 – MISCELLANEOUS PATCHING, F1 ASPHALT MIX

ITEM 404.03820218 – MISCELLANEOUS PATCHING, F2 ASPHALT MIX

ITEM 404.03830218 – MISCELLANEOUS PATCHING, F3 ASPHALT MIX

ITEM 404.03890218 – MISCELLANEOUS PATCHING, F9 ASPHALT MIX

(Cont'd)

D. Coarse Aggregate Type F9 Conditions.

1. Use coarse aggregate meeting the requirements of §703-02, Coarse Aggregate.

3 CONSTRUCTION DETAILS

The provisions of §401-3 and §404-3 Construction Details, shall apply except as noted herein.

Compact the pavement in accordance with §404-3.07 D. 80 Series Compaction Method. Use the same number of passes as for 9.5 Top Pavement Course in Table 404-3, Number of Machine Passes.

4 METHOD OF MEASUREMENT

The provisions of §401-4 and §404-4, Method of Measurement, shall apply. A QAF of 1.00 will be assigned to material meeting the specification requirements as certified by the QCT.

5 BASIS OF PAYMENT

The provisions of §404-5 Basis of Payment shall apply. Payment will be made under:

Item Number	Item	Pay Unit
404.03810218	Miscellaneous Patching, F1 Asphalt Pavement	Ton
404.03820218	Miscellaneous Patching, F2 Asphalt Pavement	Ton
404.03830218	Miscellaneous Patching, F3 Asphalt Pavement	Ton
404.03890218	Miscellaneous Patching, F9 Asphalt Pavement	Ton