

STATE OF DELAWARE
DEPARTMENT OF TRANSPORTATION
MAINTENANCE AND OPERATIONS



PLANS AND SPECIFICATIONS FOR
Contract Number: T201606401
Federal Aid Project Number: N/A
Warm Mix Patching, North & Canal, Open End, FY16-18

PLANS PREPARED BY: *Mark*
NORTH DISTRICT CONTRACTS ENGINEER

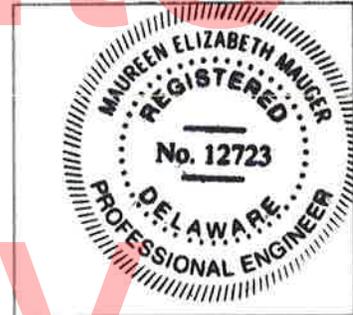
DATE: 7/11/15

DATE RECOMMENDED: 7/14/15
Pamela G. May
NORTH DISTRICT DESIGN ENGINEER



DATE RECOMMENDED: 15 July 2015

Maureen Elizabeth Mauger
NORTH DISTRICT MAINTENANCE ENGINEER



DATE APPROVED: 7/15/15

[Signature]
NORTH DISTRICT ENGINEER



DELAWARE DEPARTMENT OF TRANSPORTATION

CONTRACT No : T201606401

WM Patching, North & Canal, Open End, FY16-FY18

CONTRACT DESCRIPTION

The purpose of this contract is to repair sections of bituminous concrete pavement on roads in DelDOT North District and Canal District, New Castle County, Delaware. Work includes saw-cutting, milling, paving, crack sealing, replacing damaged paint striping, and adjusting and repairing drainage inlets and manholes.

The specific work sites are not listed herein, but will be assigned as available by the District Maintenance offices.

PROJECT NOTES

1. All work shall be performed in accordance with the Delaware Department of Transportation Standard Specifications dated August 2001 (as amended by the Supplemental Specifications), the Special Provisions, the Standard Construction Details, and these Notes.
2. The contract shall be for a period of two (2) years from the date of Initial Notice To Proceed, with the option to extend the contract for one (1) additional one-year period. If it is determined that a contract extension is needed and agreed upon by both parties, unit prices for all pay items during the extension shall remain the same as bid in the original contract. The one year extension must be approved by both parties in writing, at least 30 days prior to expiration of the existing contract. The Performance Bond shall be submitted with the contract extension and shall be subject to any such agreed upon renewal for the extension period. Failure on the part of the Contractor to submit the Performance Bond for the extension period prior to the last working day before the end of the previous period shall result in the contract being cancelled. It shall be the contractor's responsibility to obtain the forms necessary to renew the Performance Bond each year the contract is in force.
3. An updated Performance Bond shall be submitted at the beginning of each fiscal year. Failure on the part of the contractor to submit the Performance Bond shall result in the Contract being cancelled.
4. Whenever the word "Contractor" is used in this contract, it shall refer to the person or persons, company, or corporation furnishing the services required.
5. Whenever the word "Department" or "Engineer" is used, it shall refer to the person or persons representing the Delaware Department of Transportation (DelDOT).
6. Tasking of work for Fiscal Years 2016, 2017, and 2018 and later is contingent upon authorization of State funding.

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7. All additional work shall be performed by contract unit prices. In the case where contract prices are not available, prices are to be negotiated or performed by Force Account procedures, as described in the Standard Specifications.
8. Payment will be monthly for the completed work as outlined in Section 109.07.
9. Prosecution and progress of work:

Issuance of each work order constitutes the notice to proceed with the work described on the work order.

If there is a verified non-availability of materials, time charges shall commence on the first (1st) working day following the delivery date of said materials.

The Contractor may have up to four (4) active work orders at a time until all assigned work has been completed. The Contractor shall have the ability to provide additional working crews if requested by the Engineer.

Failure to start assigned work orders in the calculated time constitutes "Failure to Pursue the Work" and subjects the Contractor to liquidated damages as outlined in Subsection 108.09 of the Standard Specifications. If work on a specific work order is not completed within the allotted time listed on the work order, liquidated damages will be assessed in accordance with Subsection 108.09 and based on the total value of that work order.

Each work order shall be considered a separate unit of work. The Engineer will make payment monthly for the completed invoices as outlined in Section 109.07. Upon the substantial completion of the work at an individual location, the Engineer will stop time at that location and perform a semi-final inspection for the work order location in accordance with Subsection 105.20. If the work is satisfactorily completed, the Engineer will release the Contractor from maintenance responsibility for that location. The Engineer reserves the right to require the Contractor to add work or make repairs to completed locations at the Engineer's expense until such a location has been accepted by the Department. The Contractor must repair all defects in the work caused by poor workmanship or materials at his/her own expense until the Department accepts the Contract after the Final Inspection.

A semi-final and final inspection will be completed on an annual basis for work orders completed in a calendar year. Upon satisfactory completion of the Final Punchlist the Department will accept the location and release the Contractor from responsibility for the work at that location. If a work order is sufficiently large and complex as determined by the Engineer, a Final Inspection may be held upon the individual completion of that work order.

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10. Section 101.91(4) of the DelDOT Standard Specifications is amended. There will not be a winter shutdown from December 16th to March 15th. The Department reserves the right to issue work and charge time between these dates.
11. No utility relocation involvement is anticipated. Should any conflicts be encountered during construction requiring adjustment and/or relocation of the agencies' existing facilities, the necessary relocation work shall be accomplished by the respective agencies' forces, as directed by the District Engineer. Any adjustments and/or relocations of municipally owned facilities shall be done by the State's contractor in accordance with the respective agencies' standard specifications as directed by the District Engineer.
12. Underground or aerial utilities may be present at all locations. Therefore, all standard practices and procedures regarding utilities shall be followed. The Contractor shall contact Miss Utility of Delaware prior to starting each work order. The Contractor is responsible for the support and protection of all utilities when excavating. The Contractor is responsible for ensuring proper clearances, including safety clearances, from overhead utilities for construction equipment. The Contractor is advised to check the site for access purposes for his equipment, and make arrangements directly with utility companies for field adjustments for adequate clearances necessary.
13. No environmental permits are required for this work provided no jurisdictional wetlands or waters are impacted. If there is any question as to whether or not a water or wetland is jurisdictional, contact the DelDOT Environmental Section at 302-760-2264.
14. The Contractor shall not trespass on private property unless the Department has acquired a "Temporary Trespass Agreement" from the property owner. If the work is within a permanent easement, the work shall not begin until the adjacent property owners have been notified. Prior to starting work on private property, the Contractor shall notify affected property owners of the proposed work dates.
15. It is anticipated that all work will occur within DelDOT's right of way. Should the need occur to trespass onto railroad property, including highway-rail crossings; please contact DelDOT's railroad coordinator.
16. Work located within Municipalities requires a Town Agreement. Contact DelDOT TEAM Support section at (302) 760-2251 prior to commencing work within Municipalities to process a town agreement.
17. Excavation of roadway materials for patching shall be incidental to the patching items being placed.
18. Clearing and grubbing of trees, shrubs and other vegetation less than 6 inches in diameter shall be incidental to the applicable repair or replacement Pay Item. Grubbing activities performed in wetland areas requires environmental permit approvals.

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- 19. The Contractor shall protect all driveways from damage due to Contractor's equipment, and shall be responsible for all such damage done by Contractor's equipment.
- 20. Proper disposal of construction related wastes shall be the sole responsibility of the Contractor, and shall be performed in accordance with all applicable State regulations.
- 21. Trash, rubbish, debris or brush that hampers repair / maintenance work in this Contract (as determined by the Engineer), shall be removed within the project limits and shall be incidental to Item 763000 (Initial Expense).
- 22. Grass and soil areas within State right-of-way that have been damaged by equipment during this contract, shall be restored with topsoil, seed and mulch at Contractor's own expense, and in accordance with the requirements for Special Provisions 908004 (Topsoil, 6"Depth) and 908014 (Permanent Grass Seeding, Dry Ground).
- 23. The Contractor shall guarantee all work to be free from defects for a period of one year from time of owner acceptance. Any defects occurring during this period shall be corrected by the Contractor at no additional cost to the Department.
- 24. Time to perform the work assigned per work order shall be developed by the following method and items:

LEGEND:
A = TONS OF TYPE "C" HOT-MIX PATCHING IN WORK ORDER.
B = SQUARE YARDS PER INCH OF MILLING IN WORK ORDER.
C = SQUARE YARDS PER INCH OF HOT-MIX PATCHING IN WORK ORDER.
D = TONS OF BCBC PATCHING IN WORK ORDER.
T = TIME ALLOWED TO PERFORM JOB ORDER ROUNDED UP TO THE NEXT WHOLE WORKING DAY.

FORMULA:

$$T = \frac{A}{125 \text{ t}} + \frac{B}{2,000 \text{ sy/in}} + \frac{C}{2,000 \text{ sy/in}} + \frac{D}{125 \text{ t}}$$

SAMPLE CALCULATION:

A= 126 TONS
B= 1,976 SQUARE YARDS PER INCH
C= 2,125 SQUARE YARDS PER INCH
D= 116 TONS

$$T = \frac{126}{125} + \frac{1,976}{2,000} + \frac{2,125}{2,000} + \frac{116}{125}$$

$$T = 1.008 + 0.988 + 1.0625 + 0.928$$

$$T = 3.9865 = 4 \text{ working days}$$

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Daytime restricted hours may be required on some job orders. The time for these locations shall be increased by fifty percent (For Example: 10 working days will become 15 working days).

25. Removal of all hot-mix, base course material, and unsuitable soil shall be paid under Item 406001 (Hot-Mix Patching).
26. The location of the work to be performed is designated by zones. The zone limits are shown on numbered zone maps included in the Contract documents. The Department intends to issue work orders so that when one location is completed, the Contractor can immediately move to the next location. The Department will make every attempt to minimize the distance between successive locations. The Contractor shall be paid for "Road Location Mobilizations" as defined in Special Provisions 763544, 763545, 763546, 763547, 763548, 763549, and 763550. Payment for "Road Location Mobilization" will not be made for crack sealing, pavement striping, or pavement symbol work.
27. Crack sealing is required and incidental to the applicable patching items.
28. Butt joints shall be placed as directed by the Engineer. Butt joints cut prior to the day of the pavement overlay shall be ramped with hot mix temporary roadway material (TRM). Pavement milling material will not be allowed for this purpose.
29. Removal of material under Pay Item 406001 (Hot-Mix Patching) shall be performed by use of a milling machine, unless directed otherwise by the Engineer. The Engineer may require use of other removal methods for small patching locations, at the sole discretion of the Engineer. The minimum width for pavement repair is 6 feet, unless directed otherwise by the Engineer. All hot mix materials shall be placed utilizing a hot mix paver.
30. Milled material shall remain the property of the Contractor.
31. Excavated material not needed on the project shall be removed from the site at Contractor's expense.
32. The Contractor shall provide residents 72-hour prior written notice for all phases of contract work. This notice shall be given to all residents whose property is adjacent to the street on which work is to be performed. Failure to give notice will result in suspension of work.
33. The Contractor shall take care in removing existing pavement around utilities, curb edges, drainage inlets, and other objects. Care should be taken to not dig deeper than the required depth. Failure to do so will result in the Contractor placing leveling course at his own expense.
34. Before the start of pavement removal or patching operations, and where there is existing striping, the Contractor shall be required to provide proof that sufficient material and equipment is available onsite to ensure striping is completed in a timely manner, before traffic is allowed on the roadway.

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35. All milled patch areas must be backfilled with Superpave B.C.B.C. the same day. The Engineer may consider allowing the Type 'C' Hot Mix to be placed the next day, depending on site specific requirements.
36. When a location is designated for night time paving operations, all paving work, including pavement removal, patching, and restoration, shall be performed at night during the hours established by the Engineer. All related costs for night time work shall be included in the unit bid price for the respective pay items as listed in this Contract.
37. For Pay Item 401823 (WMA Superpave BCBC), the maximum allowable lift thickness is 6 inches depth. Minimum allowable lift thickness is 3 inches.
38. Daytime restricted work hours may be required on some work orders, at the discretion of the Engineer.
39. Place topsoil and grass seed in locations as instructed by the Engineer. Payment shall be under Items 908004 and 908014.
40. DelDOT will not compensate the Contractor for erroneous pavement markings. Any erroneous pavement markings placed by the Contractor shall be corrected immediately by the Contractor at Contractor's expense. Erroneous markings or shadows that exceed one (1) inch in width shall be removed by either sand or water blasting as directed by the Engineer. No other removal methods will be allowed. Any damage to the pavement caused by the removal of erroneous markings shall be repaired/replaced to the satisfaction of the Engineer at Contractor's expense.
41. Final pavement markings shall conform to all existing patterns, and shall be placed within five (5) calendar days (maximum) after placement of the final course of paving material. Failure to comply will result in suspension of all other contract work, with time charges continuing to be assessed. If the Contractor fails to document the existing pavement markings in an acceptable manner, he shall be required to provide at his own expense, a new pavement marking plan, signed and sealed by a Professional Engineer in the State of Delaware.
42. At the end of each work day, and before traffic is returned to unrestricted roadway use, temporary striping shall be placed at locations that require permanent striping. Placement of temporary markings shall receive prior approval from the Engineer. Temporary pavement striping must match the permanent striping in all regards. Temporary pavement markings shall be paid at the applicable contract unit price. The Contractor is responsible for maintaining the temporary markings in good condition, such that the pavement is properly delineated at all times. Any refreshing of the markings will be at the Contractor's expense.

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MAINTENANCE OF TRAFFIC

1. All work shall be performed in a manner that shall ensure the least practical obstruction to the traveling public, and shall conform to the requirements of the latest version of the manual entitled "Delaware Department of Transportation Manual on Uniform Traffic Control Devices (MUTCD) for Streets and Highways, Part 6 Temporary Traffic Control", herein referred to as the "Traffic Control Manual" (including revisions in affect at the time of advertisement for bids).
2. Time restrictions for lane closures will be determined by the District Safety Officer for each specific work location, and stated on the work order. Coordination with the District Safety Officer shall occur 14 calendar days prior for review and approval. The Contractor shall comply with these time restrictions.
3. No lane closures will be permitted on holidays, holiday weekends or during special events as outlined in Setion 743 of the Standard Specifications and/or the Transportation Management Plan, unless approved by the Engineer with consultation with the safety section.
4. All flaggers utilized by the Contractor for this project shall be ATSSA certified. All flaggers shall have their certification cards and photo identification with them while working. Absence of a certification card and photo identification card will be justification for flagger dismissal from the site and corresponding suspension of work. All construction and Contractor vehicles and self-propelled equipment shall be equipped with an operating roof mounted amber flashing light. All personnel shall wear a retro reflective safety vest while they are within the right-of-way or adjacent to it. All retro reflective safety vests must be minimum ANSI Class 2. The ATSSA certified flagger must have an ANSI Class 3 retro-reflective safety apparel.
5. The Contractor shall have an American Traffic Safety Services Association (ATSSA) Certified Supervisor assigned to this project
6. If required, the DelDOT Safety Section must be notified a minimum of four weeks in advance of the work in order to prepare a Transportation Management Plan (TMP) for the location.
7. If a road closure is required, the Contractor shall be required to submit the proposed detour route to the DelDOT Safety Officer for approval. Payment for detour plan preparation shall be included in the bid price for Item 763500 (Initial Expense). The Contractor shall also coordinate the closure with the Department. The Department will coordinate with the Safety Section and be responsible for the necessary emergency notifications. The detour route requires approval by the Department prior to closure. A 14 calendar day detour review lead time shall be required for any requested detour. The Contractor shall be responsible for furnishing and maintaining the Maintenance of Traffic apparatus at the closure (i.e. Type III Barricade, Road Closed signs, etc.) and all advance-warning signs. The Contractor shall be responsible for placement of detour trailblazers. Payment for detour trailblazers shall be under Item 743024 (Temporary Warning Signs and Plaques).

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8. Drums will be required in work areas where the completion time will extend beyond one daylight operation.
9. No separate payment shall be made for the use of Traffic Cones. Traffic Cones and/or work associated with their use, such as set up, removal, cleaning, etc., shall be incidental to the work for which they protect.
10. The Contractor shall submit a site-specific Traffic Control Plan for approval 14 calendar days before the start of each location. The Traffic Control Plan must be in accordance with the latest revision of the Delaware Manual on Uniform Traffic Control Devices, Part 6, and must clearly indicate orientation of traffic control devices to be used for each site.
11. Traffic control devices shall be provided and placed in accordance with the Delaware MUTCD (Traffic Control Manual). The Contractor shall refer to the configuration requirements for each Typical Application scenario at each work location. The proposed traffic control device configuration will be addressed in the Contractor's Traffic Control Plan.
12. Payment for relocation and re-positioning of Traffic Control devices shall be incidental to the respective unit price Pay Items for Maintenance of Traffic included in this Contract. There shall be no additional compensation for relocation or re-positioning of traffic control devices.
13. The safety measures outlined within this Contract and the Delaware MUTCD are not necessarily sufficient in every instance to guarantee the protection of the traveling public or the persons working on the project. Therefore, the provisions of this Contract do not relieve the Contractor of the sole responsibility for the safety of all persons working within or traveling through the work zone throughout the duration of the project. The Contractor shall implement any additional safety measures that are not expressly required by the Contract and are necessary to ensure the safety of all persons. The Contractor shall submit to the Engineer and/or District Safety Officer justification for deviations from the Traffic Control Plan or Traffic Management Plan. Final approval of the deviations or additions shall rest with the Engineer. All costs for this work shall be incidental to Item 763000 (Initial Expense).
14. The Department reserves the right to stop the Contractor's operations, if in the opinion of the Engineer the Contractor's operations are not in compliance with the Delaware MUTCD, the specifications, or the Plans. The Department also reserves the right to stop the Contractor's operations if the Engineer deems the operation unsafe.
15. The Department will not make payment to the Contractor for any and all temporary traffic control devices where the Contractor sets up temporary traffic control to perform work, but fails to perform any work.
16. Any existing signs that conflict with any temporary or permanent construction signs shall be covered by the Contractor as needed, or as directed by the Engineer. The Contractor shall stake out locations of permanent warning signs in the field and receive approval from the Engineer for the

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location and method of mounting prior to ordering the signs. The Contractor, with the Engineer, shall inventory all existing signs within the Contract limits. Signs that must remain in place during the project shall be maintained by the Contractor. Any other existing signs shall be removed and properly stored by the Contractor to prevent loss or damage. Immediately prior to the final inspection, the Contractor and the Engineer shall again inventory the traffic signs and account for any lost or damaged signs. The Contractor shall replace or reimburse the Department for any lost or damaged signs.

17. Any deficiencies related to temporary traffic control that are reported to the Contractor in writing shall be corrected within 24 hours or as directed by the Engineer. Corrective actions on severe deficiencies as determined by the Engineer shall be taken immediately unless otherwise directed by the Engineer. Failure to comply will result in non-payment for those devices that are found to be deficient for the duration of the deficiency. Severe deficiencies that are not corrected immediately could result in possible suspension of work until items identified are brought back into compliance and/or the holding of the pay estimate until the severe deficiencies are corrected.
18. At the end of each workday, the Contractor shall correct all pavement edge drop-offs in accordance with the Delaware MUTCD. This corrective work shall be accomplished with hot mix Temporary Road Material (TRM). All ruts and potholes shall be filled with TRM as soon as possible, but no later than by the end of each workday. Placement of TRM shall be completed in accordance with the applicable sections of the Delaware Standard Specifications. If temporary elimination of a drop-off hazard cannot be accomplished, then the area shall be properly marked and protected as required by the Delaware MUTCD, and as approved by the Engineer. Payment for all work described in this Project Note shall be incidental to applicable Maintenance of Traffic Pay Items in the Contract. There shall be no additional compensation provided to the Contractor for this work.
19. If the Contractor does not complete the contract work within the contract completion time as listed on the Work Order (including approved time extensions), the Contractor shall be responsible for providing the necessary temporary traffic control devices that are required to complete any remaining work. The cost of such temporary traffic control shall be borne by the Contractor. No additional payment will be made to the Contractor to maintain traffic in accordance with the Delaware MUTCD, specifications, and these Project Notes. Temporary traffic control items shall include, but not be limited to, warning signs, barricades, plastic drums, P.C.C. safety barrier, flaggers, traffic officers, arrow panels, message boards, portable light assemblies and portable impact attenuators.
20. All required Maintenance of Traffic Warning Signs and Plaques will be paid under Item 743024, as determined by the duration of construction. All temporary traffic control devices used on all highways open to the public in this State shall be crashworthy in accordance with the National Cooperative Highway Research Program (NCHRP) Report 350 and MASH and the memorandum issued August 28, 1998 by The USDOT Federal Highway Administration Information: Crash Tested Work Zone Traffic Control Devices. It is the requirement of the Department that such certification be submitted for traffic control devices used on all projects, not just those involving the National Highway System.

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21. All permanent warning signs shall be retroreflective, and constructed of rigid material complying with NCHRP 350 requirements.
22. On the main construction road and all intersection roads, "Road work ahead and end" Signs facing the traffic shall be placed at 1500', 1000' and 500' approaching the work zone. In those cases, where it is difficult to meet the above criteria because of distance limitations, the sign shall be placed as directed by the field representative or Engineer.
23. The Contractor is responsible for making sure all signs and striping is accounted for with corresponding schedules.
24. Portable Light Assemblies will be required for all night time operations and as directed by the Engineer. Payment for portable lighting shall be under Item 743005 (Furnish and Maintain Portable Light Assembly).
25. A truck mounted attenuator, Type II (Item 743010) shall be required on roads for shoulder work, travel lane work and for other operations as outlined in the DelDOT Traffic Control Manual, or as directed by the Engineer.
26. The Contractor is to install portable changeable message boards 10 work days prior to construction per location to notify the public of the construction activity. Message and location of the message boards shall be coordinated with the District Safety Officer.
27. All equipment shall be removed from the job sites on a daily basis, except when allowed by the DelDOT approved Traffic Safety Plan, or as approved by the Engineer.
28. The Contractor shall maintain access to and along pedestrian facilities at all times during construction. Earth, stone, and gravel surfaces are not acceptable for providing pedestrian access. Where pedestrian routes are closed or blocked, alternate pedestrian access shall be provided using TA-28 and/or TA-29 of the 2011 Delaware Manual Of Uniform Traffic Control Devices or to the satisfaction of the Engineer. Pedestrian detour routes or alternate pedestrian facilities shall consist of ADA compliant facilities to the level of which exists on the pedestrian route. The cost for any provisions shall be incidental to Item 763000 (Initial Expense).

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MOBILIZATION ZONE – 1

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MOBILIZATION ZONE - 2

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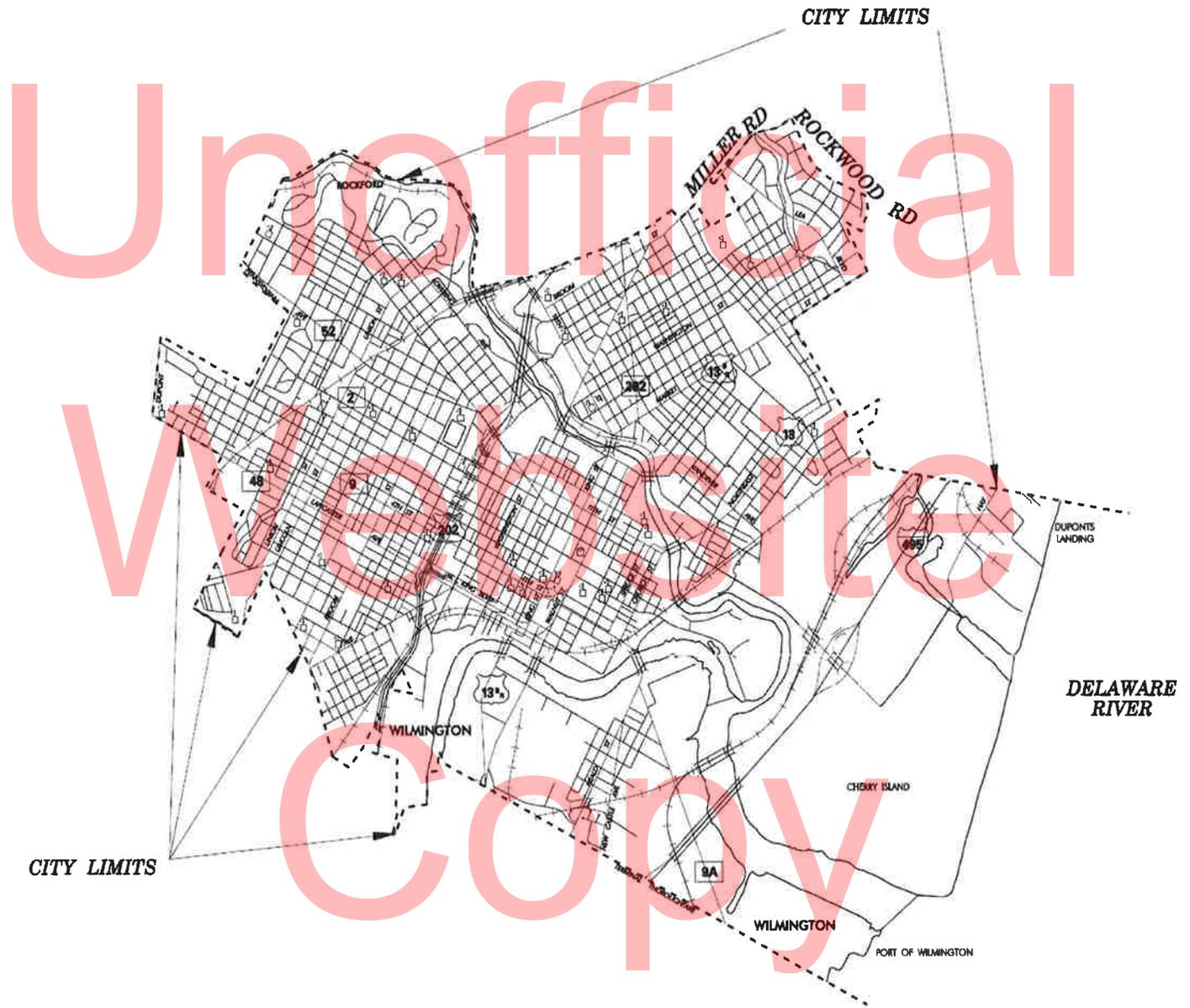


MOBILIZATION ZONE – 3

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MOBILIZATION ZONE-4

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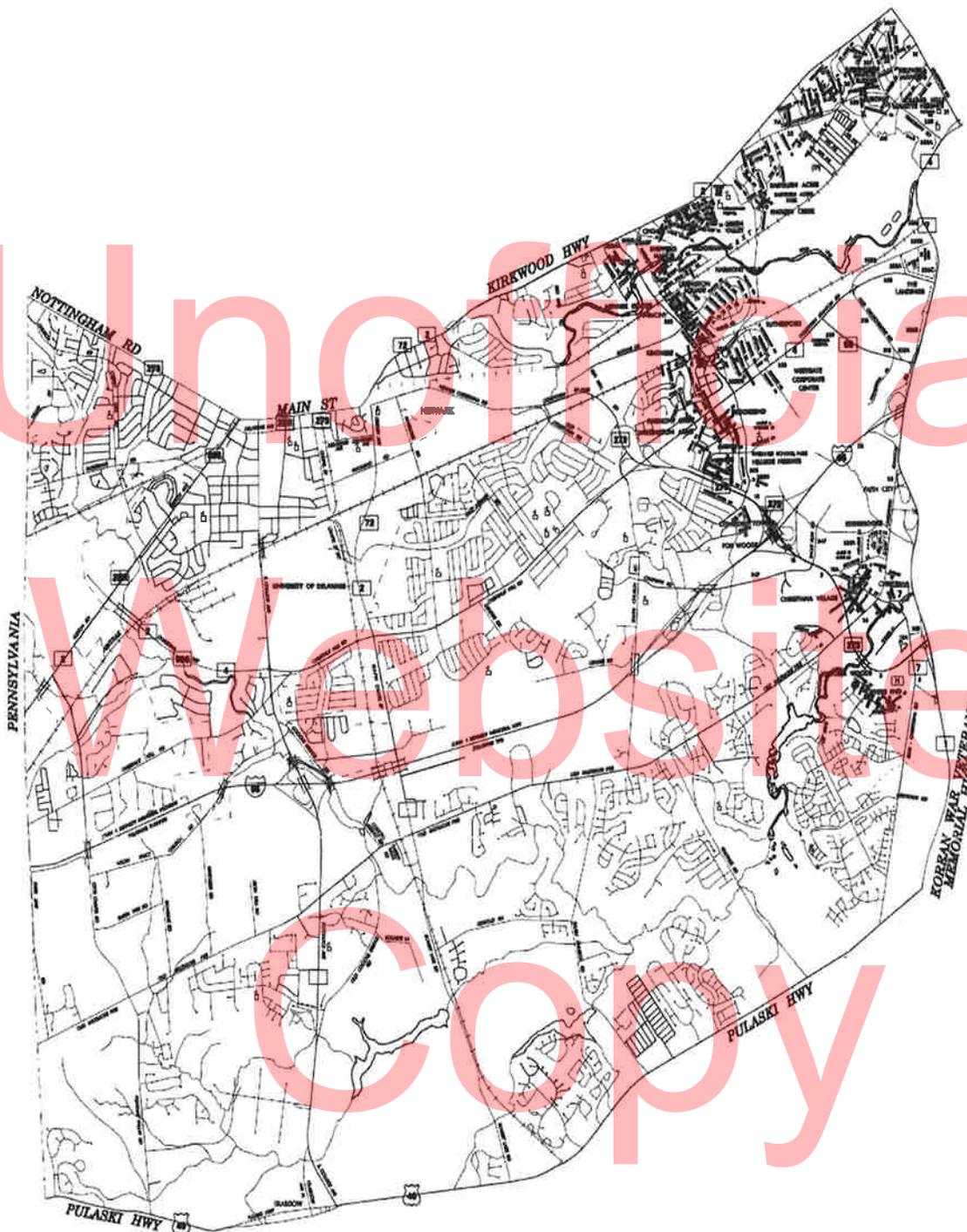


MOBILIZATION ZONE – 5

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MOBILIZATION ZONE-6

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MOBILIZATION ZONE-7

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ITEM SUMMARY

ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY
212001	Undercut Excavation, Patching	CY	25.00
302008	Graded Aggregate Base Course, Type B, Patching	CY	100.00
401821	WMA, Superpave, Type C, 160 Gyration, PG 64-22, Patching	TON	3,300.00
401823	WMA, Superpave, Bituminous Concrete Base Course, 160 Gyration, PG 64-22, Patching	TON	9,000.00
402000	Hot-Mix Bituminous Concrete And/Or Cold-Laid Bituminous Concrete (TRM)	TON	70.00
406001	Warm-Mix Patching	SY-IN	270,000.00
406507	Crack Sealing	LF	18,000.00
710001	Adjusting And Repairing Existing Drainage Inlet	EA	10.00
710002	Adjusting And Repairing Existing Manhole	EA	10.00
743003	Arrowpanels, Type C	EADY	150.00
743004	Furnish And Maintain Portable Changeable Message Sign	EADY	150.00
743005	Furnish And Maintain Portable Light Assembly	EADY	25.00
743006	Plastic Drums	EADY	5,000.00
743007	Traffic Officers	HR	1,000.00
743010	Furnish And Maintain Truck Mounted Attenuator, Type II	EADY	100.00
743023	Temporary Barricades, Type III	LFDY	300.00
743024	Temporary Warning Signs And Plaques	EADY	1,000.00
743050	Flaggers, New Castle County, State	HR	8,000.00
743062	Flaggers, New Castle County, State, Overtime	HR	800.00
746924	Furnish & Install Loop Wire 1- Conductor #14 AWG Encased In 1/4" Flexible Tubing In A Loop Sawcut	LF	1,500.00
748015	Permanent Pavement Striping, Symbol/Legend Alkyd-Thermoplastic	SF	250.00
748019	Temporary Markings, Paint, 4"	LF	30,000.00
748026	Temporary Markings, Paint Symbol/Legend	SF	300.00
748502	Raised/Recessed Pavement Marker	EA	100.00
748525	Temporary Markings, Tape, 4"	LF	2,000.00
748527	Temporary Markings, Tape, Words/Symbols	SF	200.00
748548	Permanent Pavement Striping, Epoxy Resin Paint, White/Yellow, 5"	LF	25,000.00
750000	Adjust Water Valve Boxes	EA	5.00
761001	Butt Joints, Hot Mix	SY	300.00
762001	Saw Cutting, Hot Mix	LF	4,000.00

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763000	Initial Expense	LS	1.00
763544	Road Location Mobilization, Zone 1	EA	5.00
763545	Road Location Mobilization, Zone 2	EA	5.00
763546	Road Location Mobilization, Zone 3	EA	5.00
763547	Road Location Mobilization, Zone 4	EA	1.00
763548	Road Location Mobilization, Zone 5	EA	5.00
763549	Road Location Mobilization, Zone 6	EA	5.00
763550	Road Location Mobilization, Zone 7	EA	5.00
908004	Topsoil, 6" Depth	SY	350.00
908014	Permanent Grass Seeding, Dry Ground	SY	500.00

Unofficial

Website

Copy