

THE STATE OF DELAWARE



DEPARTMENT OF TRANSPORTATION
OFFICE OF TRANSPORTATION SOLUTIONS
PLANS AND SPECIFICATIONS FOR

CONTRACT NUMBER- T201206803 CENTRAL MAINTENANCE

FEDERAL AID NUMBER- ESTP-2013(09)

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CONTRACT TITLE- MICROSURFACING CENTRAL AND SOUTH, FY 2014

PLANS PREPARED BY: *Rust Gerson*
CENTRAL DISTRICT DESIGN ENGINEER

DATE RECOMMENDED: _____

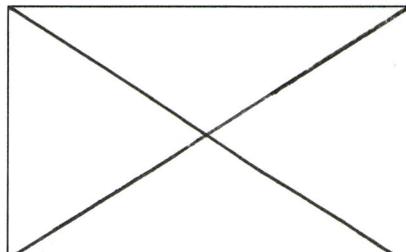
CENTRAL DISTRICT CONTRACTS ENGINEER

DATE RECOMMENDED: 5/30/13

Maria Fantini
CENTRAL DISTRICT MAINTENANCE ENGINEER

DATE APPROVED: 5/31/13
[Signature]
CENTRAL DISTRICT ENGINEER

UNOFFICIAL
WEBSITE
COPY



LOCATION MAP

LOCATION 1- Open End Location - Actual Locations to be determined

UNOFFICIAL
WEBSITE
COPY



KENT
COUNTY

SUSSEX
COUNTY

DEPARTMENT OF TRANSPORTATION

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MICROSURFACING CENTRAL AND SOUTH, FY 2014

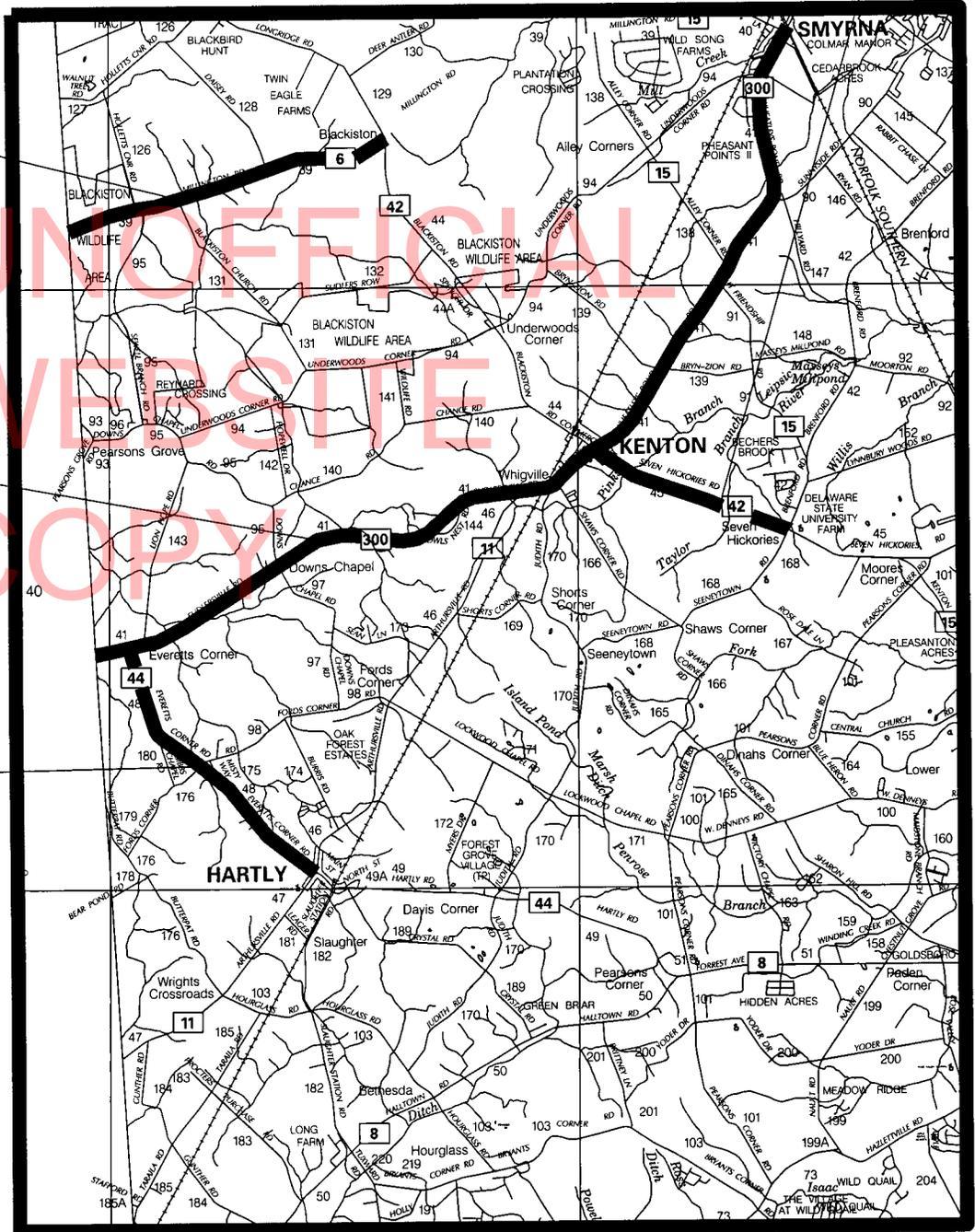
LOCATION MAP

LOCATION 9

LOCATION 7

LOCATION 8

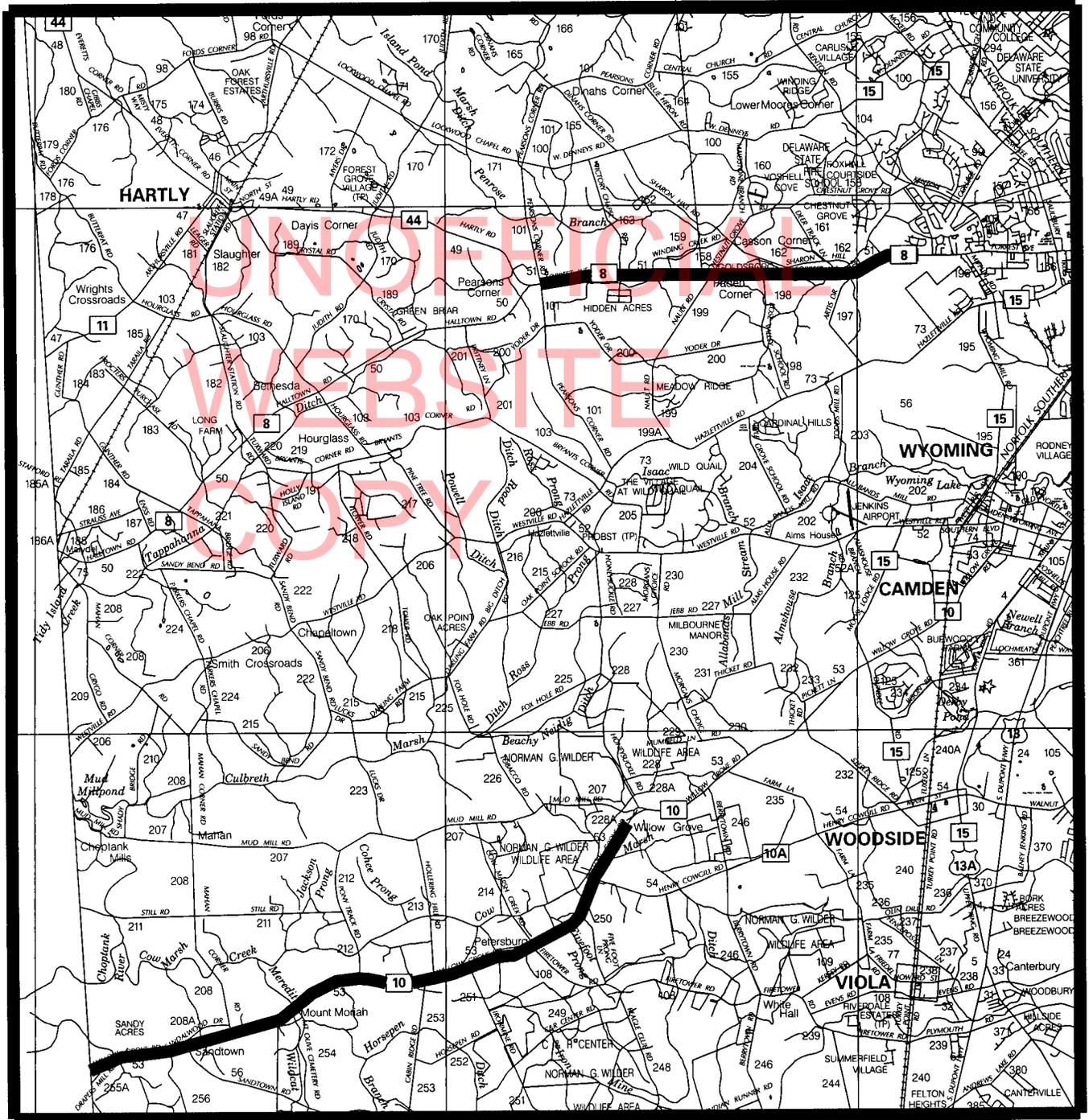
LOCATION 10



MICROSURFACING CENTRAL AND SOUTH, FY 2014

LOCATION MAP

LOCATION 11



LOCATION 12

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CENTRAL MAINTENANCE

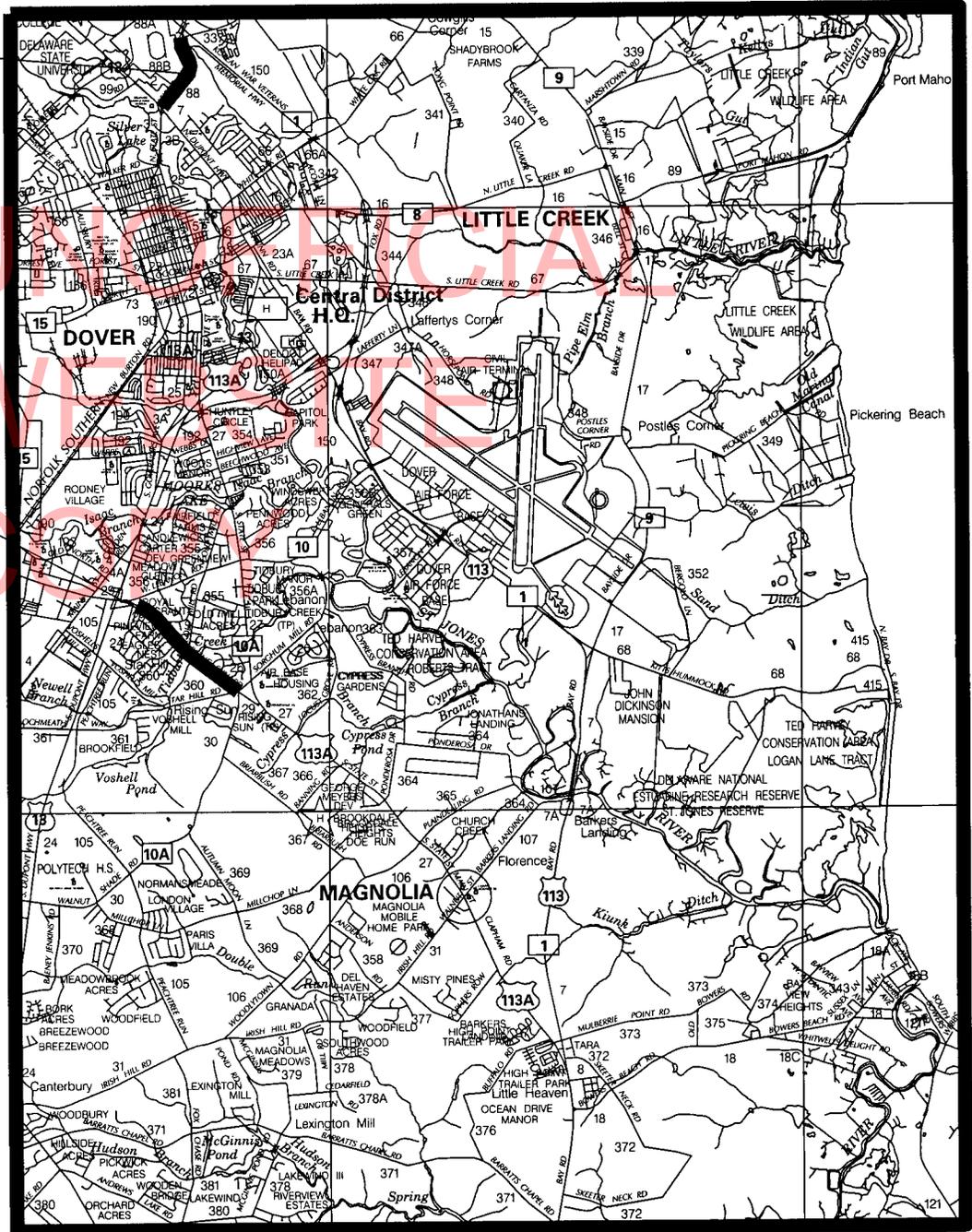
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MICROSURFACING CENTRAL AND SOUTH, FY 2014

LOCATION MAP

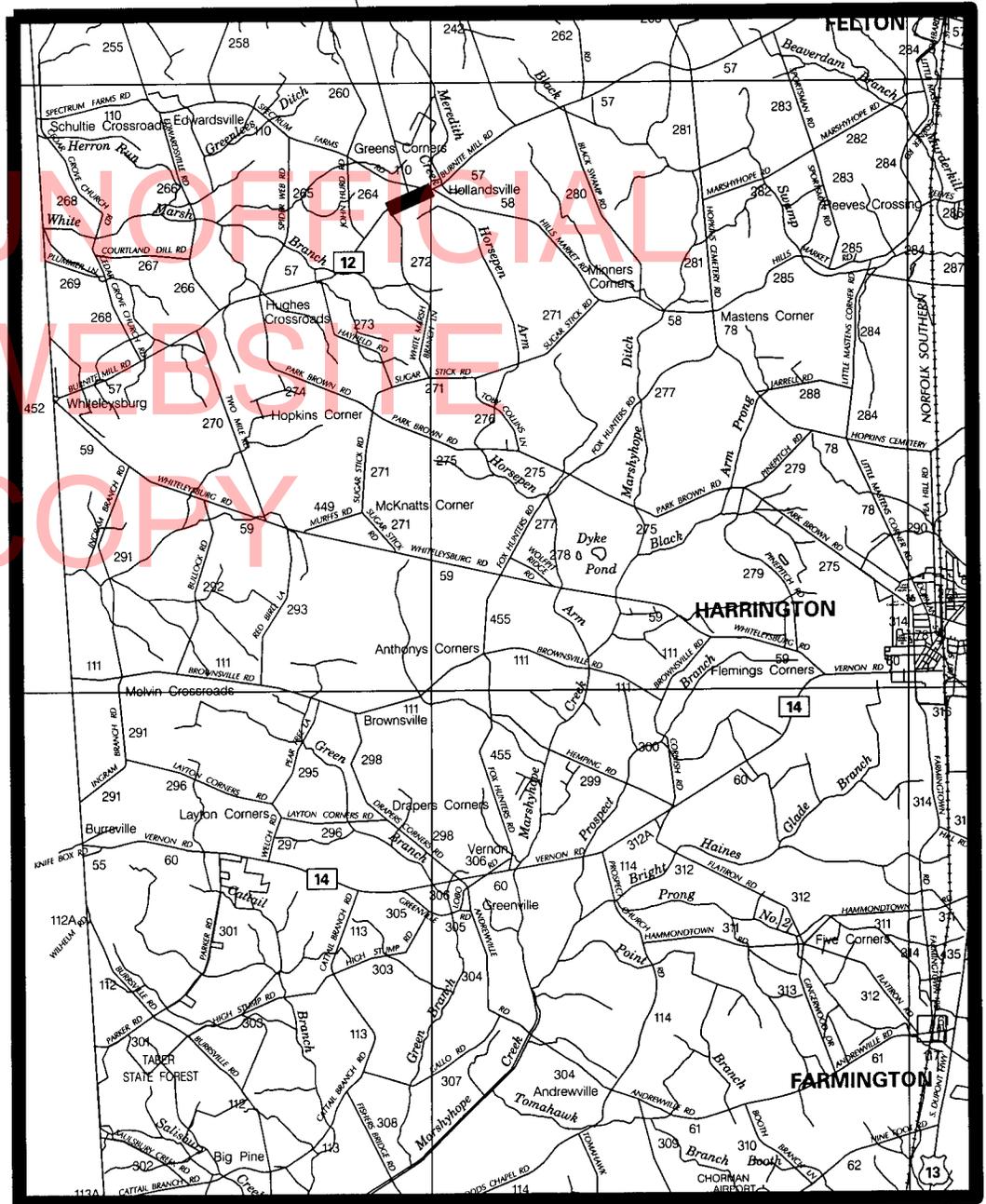
LOCATION 14

LOCATION 4



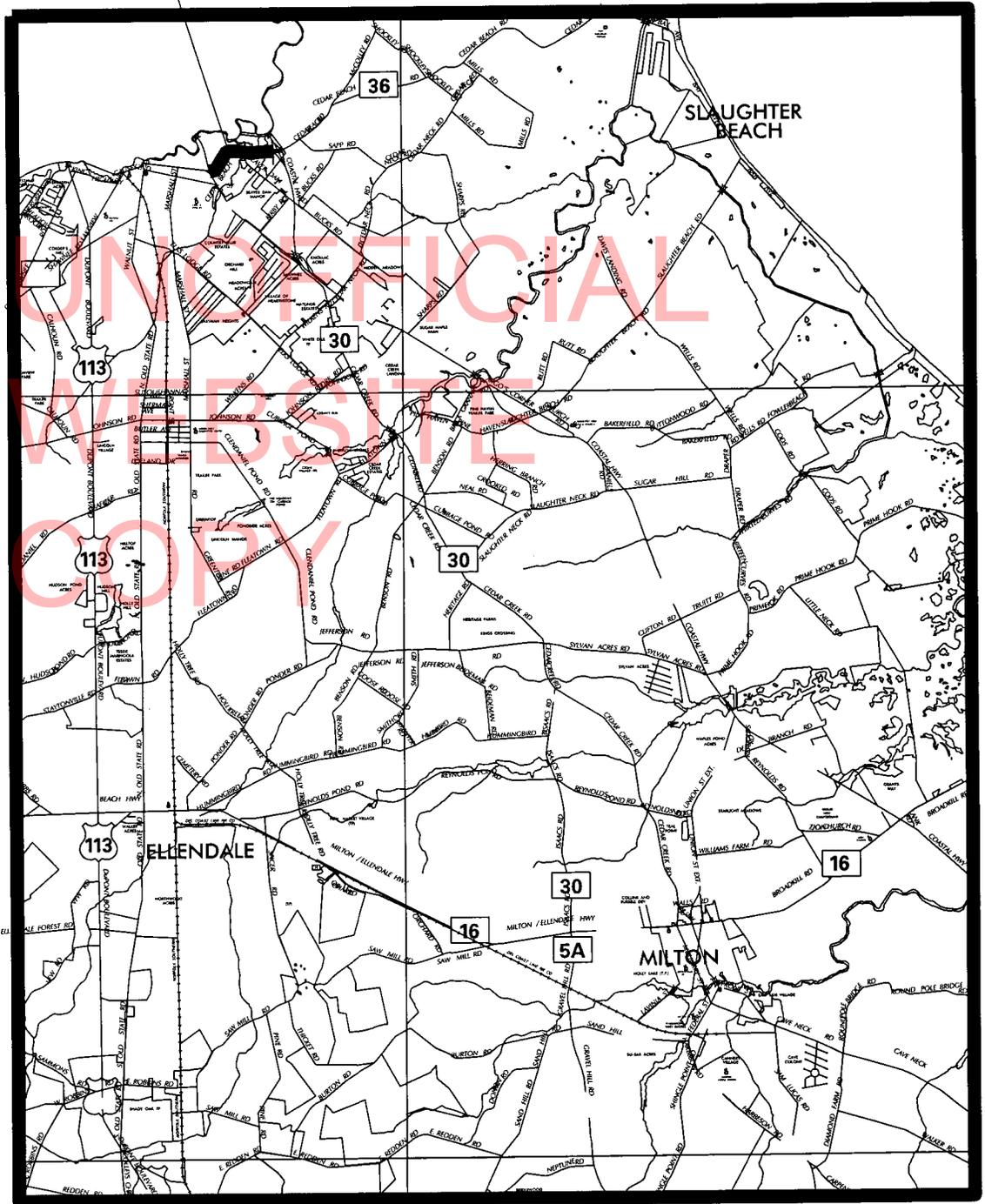
LOCATION MAP

LOCATION 13



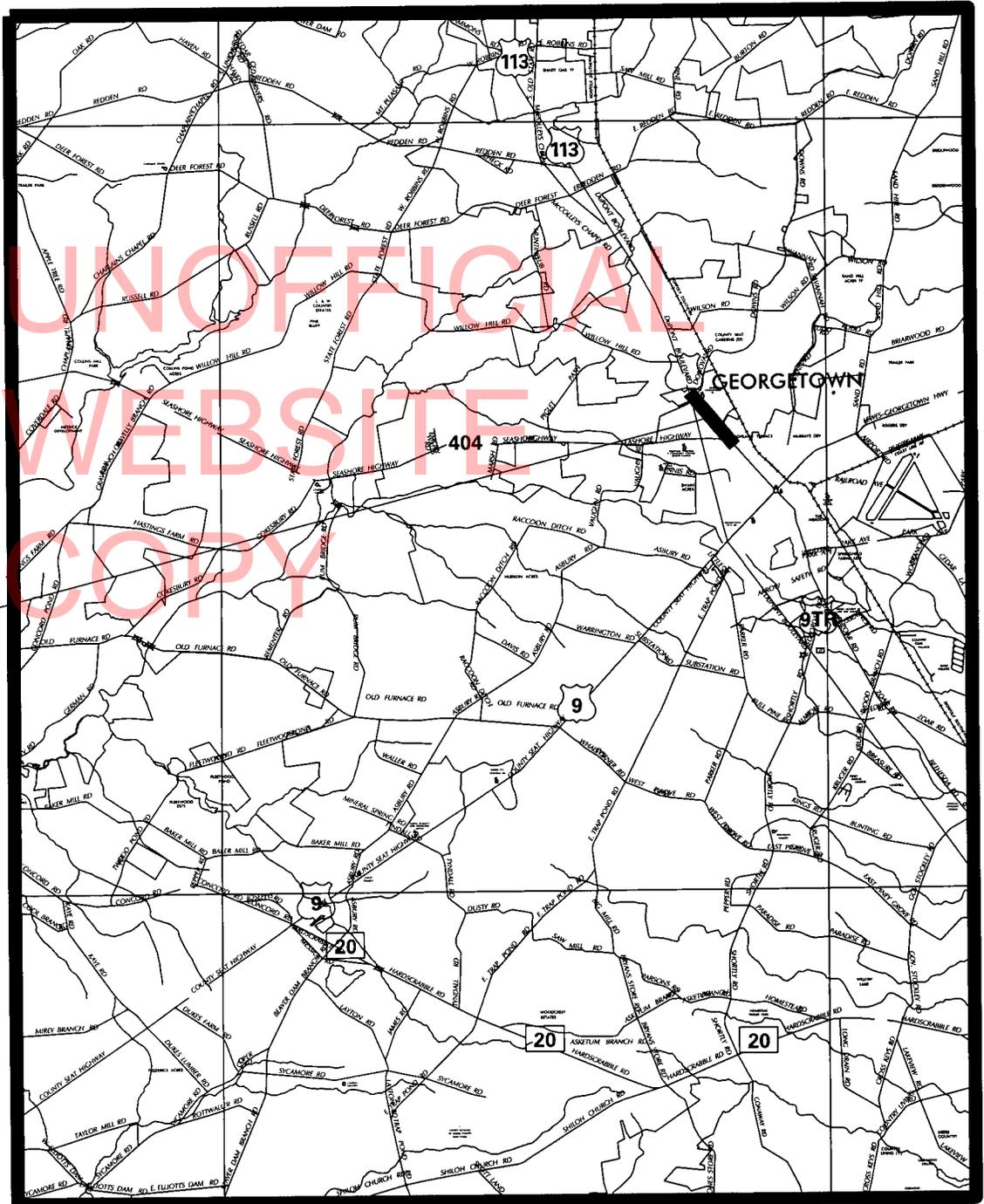
LOCATION MAP

LOCATION 5



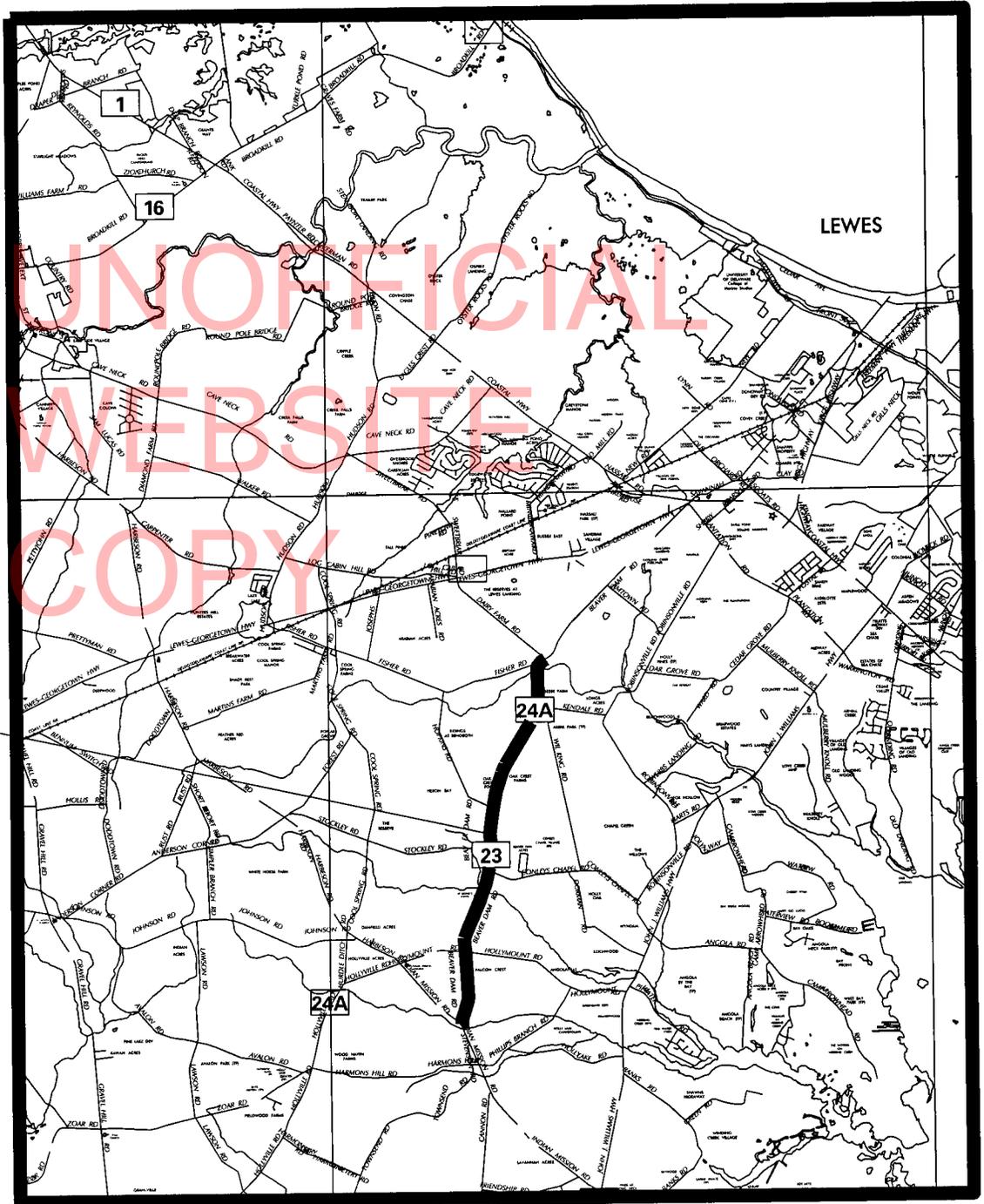
LOCATION MAP

LOCATION 2



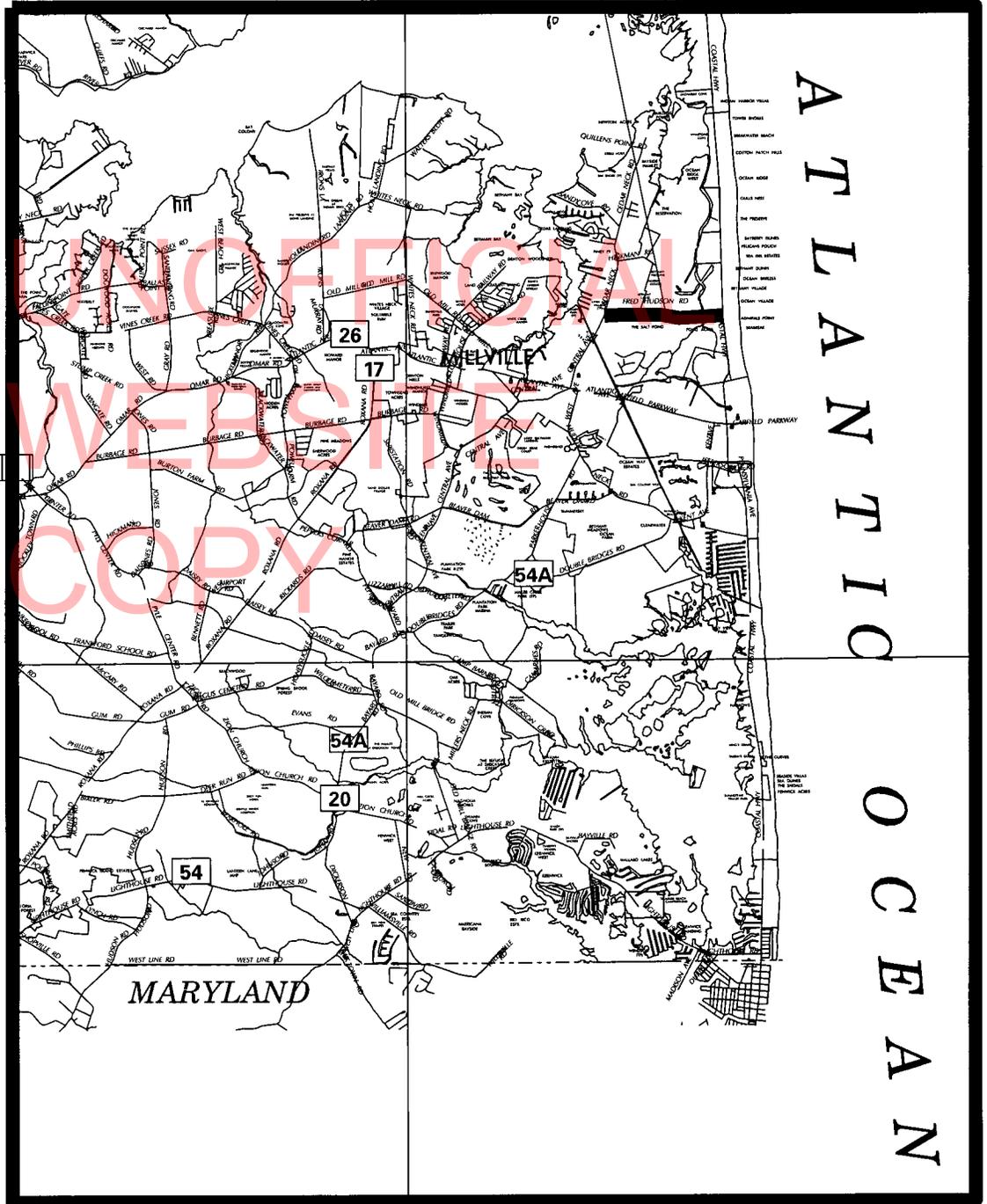
LOCATION MAP

LOCATION 3



LOCATION MAP

LOCATION 6



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NOTES

GENERAL

1. CONSTRUCTION OF THIS CONTRACT SHALL CONFORM TO DELAWARE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS DATED AUGUST 2001 AS AMENDED BY THE SUPPLEMENTAL SPECIFICATIONS, THE SPECIAL PROVISIONS, THE MOST RECENT STANDARD CONSTRUCTION DETAILS, AND THESE PLANS.

2. THE PURPOSE OF THIS CONTRACT IS TO MICROSURFACE EXISTING ROADS AND/OR STREETS LOCATED WITHIN THE BOUNDARIES OF KENT AND SUSSEX COUNTIES. DEPENDING ON FUND AVAILABILITY, THE DEPARTMENT RESERVES THE RIGHT TO ADD OR DELETE LOCATIONS AND/OR QUANTITIES FOR THIS CONTRACT. SUCH LOCATION OR QUANTITY ADDITIONS OR DELETIONS SHALL NOT BE CAUSE FOR AN INCREASE OR DECREASE IN ANY CONTRACT UNIT BID PRICES. NO ITEM PRICES ARE TO BE RENEGOTIATED DUE TO EITHER AN INCREASE OR DECREASE IN QUANTITY USAGE RESULTING FROM ADDITION OR DELETION OF LOCATIONS.

IN ALL CASES MAINTENANCE OF TRAFFIC WILL BE PAID FOR AT EACH AND EVERY LOCATION UNLESS THE ITEM IS DEEMED NOT NECESSARY AND IS NOT UTILIZED AT A PARTICULAR LOCATION OR UNLESS AS NOTED ON THE LOCATION SHEET.

THE DISTRICT RESERVES THE RIGHT TO PRIORITIZE, SUBSTITUTE, ADD, OR DELETE LOCATIONS AT ANYTIME DURING THE CONTRACT.

3. LOCATION LISTINGS INDICATE GENERAL LIMITS OF CONSTRUCTION, MAJOR TYPES OF IMPROVEMENTS, AND ESTIMATED QUANTITIES. DURING THE BIDDING PERIOD, ANY QUESTIONS PERTAINING TO LOCATIONS SHALL BE DIRECTED TO THE CONTRACT ADMINISTRATOR. AFTER THE AWARD, SUCH QUESTIONS SHALL BE REFERRED TO THE APPROPRIATE DISTRICT ENGINEER OR HIS REPRESENTATIVE.

4. THE CONTRACTOR SHALL PROVIDE ALL RESIDENTS WHO LIVE ADJACENT TO THE WORK ZONE WITH A MINIMUM 48 HR. PRIOR WRITTEN NOTICE FOR THE START OF CONSTRUCTION WORK. THIS NOTIFICATION SHALL INCLUDE THE SCOPE OF WORK, WORKING HOURS, ANTICIPATED START AND COMPLETION DATES, CONTRACTOR NAME & ADDRESS, AND DELDOT CONTACT NUMBERS. FAILURE TO GIVE PROPER NOTICE WILL RESULT IN A SUSPENSION OF WORK REQUIRING NOTICE, UNTIL PROPER NOTICE IS PROVIDED. ENGINEER WILL PROVIDE REQUIRED WORDING FOR NOTICE.

5. THE CONTRACTOR SHALL SUBMIT THE REQUIRED COPIES OF A DETAILED PROGRESS SCHEDULE (PSC) AS OUTLINED IN STANDARD SPECIFICATION 108.04 PRIOR TO BEGINNING WORK ON A WORK ORDER GROUP. DETAILS SHALL INCLUDE A DESCRIPTION OF EACH WORK ACTIVITY, THE PLANNED DAYS OF WORK, MULTIPLE CREWS OR SHIFTS, AND SCHEDULED WORKING HOURS. DURING THE CONTRACT, THE CONTRACTOR SHALL SUBMIT A TWO-WEEK (OR AS REQUIRED) "LOOK AHEAD" SCHEDULE TO THE AREA ENGINEER/MANAGER NO LATER THAN NOON OF EACH WEDNESDAY. FAILURE TO COMPLY WILL RESULT IN A SUSPENSION OF ALL CONTRACT WORK WITH TIME CHARGES CONTINUING TO BE ASSESSED.

UNLESS OTHERWISE NOTED ON THE PLANS THE CONTRACTOR SHALL, AS PART OF HIS PROJECT SCHEDULE, SUBMIT TO THE ENGINEER AN ESTIMATE OF THE MONTHLY PAYMENTS EXPECTED TO BE RECEIVED ON THE CONTRACT. THIS WILL BE REFERENCED AS THE "MONTHLY PAYMENT CHART".

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A CHART IN MICROSOFT EXCEL, MICROSOFT WORD, OR HAND WRITTEN FORMAT WILL BE ACCEPTABLE FOR THIS PURPOSE. THE CHART SHOULD INCLUDE, AS A MINIMUM, COLUMNS FOR THE MONTH, YEAR, AND ESTIMATED MONTHLY PAYMENTS. THE TOTAL OF ALL ESTIMATED PAYMENTS SHOULD EQUAL THE AWARDED CONTRACT TOTAL BID PRICE.

THE ENGINEER MAY REQUEST AN UPDATED "MONTHLY PAYMENT CHART" AT HIS DISCRETION, DEPENDING ON THE ACCURACY OF THE INITIAL ESTIMATES AND ACCORDING TO THE OVERALL NEEDS OF THE DEPARTMENT.

THE "MONTHLY PAYMENT CHART" WILL NOT BE CONSIDERED A BINDING DOCUMENT BY EITHER THE CONTRACTOR OR THE DEPARTMENT AND IS CONSIDERED SOLELY INFORMATIONAL.

THE COST TO PREPARE AND UPDATE THE "MONTHLY PAYMENT CHART" SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 763000 - INITIAL EXPENSE.

MAINTENANCE OF TRAFFIC

6. ALL WORK SHALL BE PERFORMED IN A MANNER THAT WILL REASONABLY PROVIDE THE LEAST PRACTICABLE OBSTRUCTION TO ALL ROAD USERS, INCLUDING VEHICULAR, PEDESTRIAN AND BICYCLE TRAFFIC, AND SHALL CONFORM TO THE REQUIREMENTS OF THE 2011 DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, PART 6, INCLUDING ALL REVISIONS UP TO THE DATE OF ADVERTISEMENT FOR BIDS.

7. 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 ON 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 763643 - MAINTENANCE OF TRAFFIC.

PEDESTRIAN MAINTENANCE OF TRAFFIC: THIS WORK SHALL CONSIST OF PROVIDING AND MAINTAINING AN ACCESSIBLE PEDESTRIAN ROUTE THROUGHOUT THE PROJECT'S LIMITS IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT OF 1990 (ADA) TITLE II, PARAGRAPH 35.130.

THE CONTRACTOR SHALL BE REQUIRED TO REVIEW EACH CURB RAMP LOCATION AND SUBMIT THE APPROPRIATE MAINTENANCE OF TRAFFIC DETAIL AND DEVICES TO THE ENGINEER FOR EACH LOCATION AT LEAST 2 WEEKS BEFORE CONSTRUCTION FOR REVIEW, COMMENT, AND APPROVAL. THE FOLLOWING CONSIDERATIONS SHALL BE TAKEN INTO ACCOUNT WHEN ADDRESSING ACCESSIBLE PEDESTRIAN MAINTENANCE OF TRAFFIC:

- ALL PEDESTRIANS, INCLUDING PERSONS WITH DISABILITIES, SHALL BE PROVIDED WITH A REASONABLY SAFE, CONVENIENT AND ACCESSIBLE PATH THAT REPLICATES AS MUCH AS PRACTICABLE THE EXISTING PEDESTRIAN FACILITIES.
- MAINTAIN ACCESS TO ALL BUSINESSES AND RESIDENCES AT ALL TIMES.

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- PROVIDE PEDESTRIAN ACCESS THROUGH OR AROUND THE WORK ZONE. IF A DETOUR IS CHOSEN THE CONTRACTOR MUST SUBMIT THE DETOUR ROUTE TO THE ENGINEER FOR REVIEW AND APPROVAL. THE DETOUR ROUTE MUST MEET OR EXCEED THE CURRENT CONDITIONS.
- WORK SHOULD BE PHASED SO THAT ALL AREAS OF AN INTERSECTION/SIDEWALK PATH ARE NOT UNDER CONSTRUCTION AT THE SAME TIME UNLESS A CLEAR PATH IS PROVIDED AND IDENTIFIED.
- TRAFFIC CONTROL DEVICES AND OTHER CONSTRUCTION MATERIALS AND FEATURES SHALL NOT INTRUDE INTO THE USABLE WIDTH OF THE SIDEWALK, TEMPORARY PATHWAY OR OTHER PEDESTRIAN FACILITY.
- SIGNS AND OTHER DEVICES MOUNTED LOWER THAN 7 FT ABOVE THE TEMPORARY PEDESTRIAN PATHWAY SHALL NOT PROJECT MORE THAN 4 IN. INTO ACCESSIBLE PEDESTRIAN ROUTE.

A SMOOTH, CONTINUOUS HARD SURFACE SHALL BE PROVIDED THROUGHOUT THE ENTIRE LENGTH AND WIDTH OF THE PEDESTRIAN ROUTE THROUGHOUT CONSTRUCTION. THERE SHALL BE NO CURBS OR VERTICAL ELEVATION CHANGES GREATER THAN ¼ IN. IN GRADE OR TERRAIN THAT COULD CAUSE TRIPPING OR BE A BARRIER TO WHEELCHAIR USE.

8. AN AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION (ATSSA) CERTIFIED TRAFFIC CONTROL SUPERVISOR SHALL BE REQUIRED FOR ALL LOCATIONS SPECIFIED IN THE CONTRACT PLANS. A COPY OF THE CERTIFICATION CARD FOR THE ATSSA TRAFFIC CONTROL SUPERVISOR SHALL BE SUBMITTED AT THE PRECONSTRUCTION MEETING. THE PAPER CERTIFICATE IS NOT ACCEPTABLE.

9. TYPICAL APPLICATION 10 FROM PART 6 OF THE 2011 DELAWARE MUTCD SHALL PRIMARILY BE USED FOR PREPARATION OF THE ROADWAY AND PLACEMENT OF THE MICROSURFACING. USE OF A TRUCK MOUNTED ATTENUATOR (TMA) MAY BE REQUIRED FOR THIS CASE. THE COST OF FURNISHING THE TMA SHALL BE INCIDENTAL TO THE PRICE BID ITEM 763643. NO SEPARATE PAYMENT SHALL BE MADE FOR THE TMA

TYPICAL APPLICATION 46 FROM PART 6 OF THE 2011 DELAWARE MUTCD SHALL PRIMARILY BE USED IN THE PRESENCE OF A RAILROAD CROSSING. USE OF A TRUCK MOUNTED ATTENUATOR (TMA) MAY BE REQUIRED FOR THIS CASE. THE COST OF FURNISHING THE TMA SHALL BE INCIDENTAL TO OTHER CONTRACT ITEMS. NO SEPARATE PAYMENT SHALL BE MADE FOR THE TMA

10. ALL TEMPORARY TRAFFIC CONTROL DEVICES USED ON ALL HIGHWAYS OPEN TO THE PUBLIC IN THIS STATE SHALL CONFORM TO THE REQUIREMENTS OF THE DELAWARE MUTCD AND THE NATIONAL COOPERATIVE HIGHWAY RESEARCH PROGRAM (NCHRP) REPORT 350 AS DEFINED IN SECTION 6A OF THE DELAWARE MUTCD. THE CONTRACTOR SHALL SUBMIT CERTIFICATION FOR TRAFFIC CONTROL DEVICES USED SPECIFICALLY ON THIS PROJECT PRIOR TO THE PRECONSTRUCTION MEETING. THE DEVICES SHALL BE APPROVED BY THE DISTRICT SAFETY OFFICER PRIOR TO USE AND SHALL BE MAINTAINED IN GOOD CONDITION FOR THE DURATION OF THE CONTRACT.

11. THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN, INCLUDING THE NECESSARY NCHRP 350 CERTIFICATIONS FOR ALL DEVICES THAT WILL BE UTILIZED INCLUDING DEVICES UTILIZED BY SUBCONTRACTORS, FOR EACH TRAFFIC CONTROL CASE ANTICIPATED BEFORE THE START OF THE PRE-CONSTRUCTION MEETING. WRITTEN APPROVAL MUST BE RECEIVED BEFORE THE START OF WORK AT EACH AND EVERY LOCATION.

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AN ADDITIONAL PLAN DETAILING THE NUMBER OF ANTICIPATED FLAGGERS AND THEIR PROPOSED LOCATIONS MUST BE SUBMITTED TO AND APPROVED BY THE ENGINEER PRIOR TO BEGINNING WORK AT EACH LOCATION.

ITEM 763643 MAINTENANCE OF TRAFFIC TWO-LANE TWO-WAY WITH LANE CLOSURE SHALL ONLY BE PAID ONE TIME PER ROADWAY LOCATION REGARDLESS OF CASE AND WHETHER OR NOT BOTH LANES WILL HAVE TO BE SEQUENCED FOR CLOSURE OR REGARDLESS OF THE NUMBER OF TRAFFIC CASES REQUIRED TO PERFORM THE WORK. MAINTENANCE OF TRAFFIC WILL BE PAID FOR AT EACH AND EVERY LOCATION UNLESS; IF MAINTENANCE OF TRAFFIC IS DEEMED NOT NECESSARY BY THE ENGINEER AND IS NOT UTILIZED AT THAT PARTICULAR LOCATION. NO PAYMENT WILL BE MADE FOR THAT LOCATION IN THE CASE OF A PARTICULAR OPEN-END PATCHING LOCATION.

12. GENERALLY, THE ALLOWABLE WORK HOURS WILL BE 8A-4P (MONDAY-FRIDAY) FOR ALL LOCATIONS UNLESS OTHERWISE NOTED.

SPECIFICALLY, THE ALLOWABLE WORK HOURS FOR LOCATIONS 2, 3, 4, AND 9 DURING MAY 15 TO OCTOBER 1 IS 8A - 4P (TUESDAY-THURSDAY).

13. A TRAFFIC OFFICER MUST BE PRESENT AT ANY INTERSECTION WITH A TRAFFIC SIGNAL (743007). PROVIDE ACTUAL INVOICE TO ENGINEER.

PAVEMENT MARKINGS

14. THE CONTRACTOR SHALL BE REQUIRED TO SHOW PROOF THAT HE HAS SUFFICIENT APPROVED STRIPING MATERIALS ON HAND TO ENSURE STRIPING IS COMPLETED PRIOR TO FULL OPENING ROADWAY TO TRAFFIC.

15. AT THE END OF EACH DAY'S OPERATION AND BEFORE TRAFFIC IS RETURNED TO UNRESTRICTED ROADWAY USE, TEMPORARY STRIPING SHALL BE UTILIZED AT LOCATIONS THAT REQUIRE PERMANENT STRIPING, SHALL BE INSTALLED IN ACCORDANCE WITH THE TEMPORARY STRIPING POLICY. TEMPORARY PAVEMENT STRIPING MUST MATCH PERMANENT PAVEMENT 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 TEMPORARY MARKINGS WILL BE AT THE CONTRACTOR'S EXPENSE. TEMPORARY MARKINGS AT INTERSECTING STREETS ARE TO STOP AT THE POINT OF CURVATURE AND CONTINUE AT THE POINT OF TANGENCY PAST THE INTERSECTION.

16. TYPICAL APPLICATION 17A/17B FROM PART 6 OF THE 2011 DELAWARE MUTCD SHALL APPLY FOR ALL STRIPING OPERATIONS. TMA'S REQUIRED FOR THIS OPERATION SHALL BE INCIDENTAL TO THE PRICE BID FOR THE RESPECTIVE STRIPING ITEM

17. AT THE PRECONSTRUCTION MEETING, THE CONTRACTOR SHALL SUBMIT DETAILED DRAWINGS (INCLUDING BUT NOT LIMITED TO EXISTING STRIPING LENGTHS, LANE AND SHOULDER WIDTHS, TURN LANE LENGTHS, LOCATIONS OF STOP BARS, TURN ARROWS, CROSSWALKS AND RAILROAD CROSSINGS) THAT DEPICT THE EXISTING PAVEMENT MARKINGS FOR EACH PROJECT LOCATION. THESE DRAWINGS WILL BE REVIEWED BY THE DEPARTMENT'S TRAFFIC SECTION TO DETERMINE IF ANY CHANGES TO THE

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FINAL PAVEMENT MARKINGS ARE REQUIRED. FINAL PAVEMENT MARKINGS SHALL CONFORM TO ALL EXISTING PATTERNS UNLESS OTHERWISE DIRECTED BY THE ENGINEER. THE FINAL PAVEMENT MARKINGS SHALL BE PLACED WITHIN THIRTY (30) TO FORTY (40) CALENDAR DAYS AFTER THE PLACEMENT OF THE FINAL COURSE OF MICROSURFACE. FAILURE TO COMPLY WILL RESULT IN SUSPENSION OF ALL OTHER CONTRACT WORK WITH TIME CHARGES TO BE ASSESSED

THE DEPARTMENT WILL PROVIDE STRIPING LAYOUT AT LOCATIONS WHERE NO PAVEMENT MARKINGS PREVIOUSLY EXISTED. IF DEPARTMENT PERSONNEL PROVIDE STRIPING LAYOUT ON LOCATIONS WHERE MARKINGS PREVIOUSLY EXISTED, THEN THE CONTRACTOR SHALL REIMBURSE THE DEPARTMENT FOR THE LAYOUT COSTS.

UNLESS OTHERWISE DIRECTED BY THE ENGINEER, PERMANENT WHITE EDGE LINES SHALL WRAP AROUND THE RADIUS OF ALL SIDE STREETS AND MAJOR COMMERCIAL ENTRANCES TO A TANGENT POINT. YELLOW CENTERLINES SHALL BE CONTINUOUS AROUND MEDIAN ISLANDS. ALL DOUBLE YELLOW CENTERLINES SHALL BE PLACED IN A 5-6-5 CONFIGURATION (2 EACH, 5" YELLOW STRIPES WITH A 6" GAP BETWEEN). STRIPING SHALL BE PER FINAL DELDOT LAYOUTS.

18. ANY ERRONEOUS MARKING WILL NOT BE PAID FOR AND SHALL BE CORRECTED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE. ERRONEOUS MARKINGS OR SHADOWS THAT EXCEED ONE (1) INCH IN WIDTH SHALL BE REMOVED WITH ENGINEER APPROVED METHOD. NO OTHER REMOVAL METHODS WILL BE ALLOWED. WHEN USING A PERMANENT MASKING AGENT, APPLY IT IN THE AREA OF THE REMOVED MARKING TO MASK THE REPAIR. ANY DAMAGE TO THE ROAD SURFACE CAUSED BY REMOVAL OF ERRONEOUS MARKINGS SHALL BE REPAIRED / REPLACED TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE. IF THE PERMANENT MASKING AGENT FAILS IN ANY WAY, THE CONTRACTOR WILL NEED TO CONTINUE TO MASK, AS NECESSARY, UNTIL THE CONTRACT'S FINAL INSPECTION.

19. STOP LINES "BARS" SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 3B.16 OF THE 2011 DELAWARE MUTCD.

20. ALL CROSSWALKS SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 3B.18 OF THE 2011 DELAWARE MUTCD.

21. FOR THERMAL STRIPING, CONTRACTOR MUST ACCOMPANYING THE CHARGES WITH SPECIFIC DETAIL, INCLUDING SQUARE FOOTAGE, SPECIFIC SYMBOL SIZE, SYMBOL TYPE, AND LOCATION. THIS DETAIL IS INCIDENTAL COST TO ALL SYMBOL AND LEGEND PAY ITEMS.

TRAFFIC SIGNAL NOTES

22. TRAFFIC DETECTION LOOPS SHALL BE PLACED IN THE FINAL WEARING SURFACE UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

23. TRAFFIC DETECTION LOOPS THAT ARE CURRENTLY 5'x7' SHALL BE REPLACED WITH LOOPS THAT ARE 6'x6' AT THE SAME LOCATION. STOP BAR DETECTION LOOPS SHALL BE THE SAME SIZE AS CURRENTLY EXISTING, AND SHOULD BE PLACED STARTING TWO FEET BEHIND THE STOP BAR, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. IF SEPARATE SIGNAL PLANS HAVE BEEN DEVELOPED, THE PLANS SUPERSEDE THIS NOTE.

MICROSURFACING CENTRAL AND SOUTH, FY 2014

NOTES

PROJECT

24. UNLESS SPECIFIED OTHERWISE, SURFACING WIDTHS SHALL MATCH EXISTING WIDTHS.

25. ITEM 403511 MAY OR MAY NOT BE NECESSARY FOR USE AT ANY LOCATIONS WHERE ANTICIPATED EXISTING UNEVEN PAVEMENT REQUIRES A LEVELING COURSE PRIOR TO PLACEMENT OF ITEM 403512. ITEM 403511 MAY BE ADDED OR DELETED FROM A LOCATION AT THE DISCRETION OF THE ENGINEER. SUCH ADDITION OR DELETION SHALL NOT BE CAUSE TO RENEGOTIATE THE UNIT BID PRICE.

26. A 10 TO 12 TON NINE-WHEEL PNEUMATIC TIRE ROLLER WILL BE REQUIRED. THE CONTRACTOR SHALL SUBMIT THE PROPOSED COMPACTION EQUIPMENT FOR APPROVAL BY THE ENGINEER. THE ENGINEER MAY ELIMINATE EACH LOCATION'S ROLLING REQUIREMENT FOR ITEM 403512 AT HIS/HER DISCRETION.

27. THE DEPARTMENT RESERVES THE RIGHT TO SUBSTITUTE ITEMS 403510 AND 403512 REGARDLESS OF THE PROPOSED QUANTITIES WITHOUT CAUSE TO RENEGOTIATE THE UNIT BID PRICES.

28. THE COST OF CLIPPING THE EDGES BACK, PICKING UP AND DISPOSING OF EXCESS SOD AND SWEEPING AND CLEANING EXISTING PAVEMENT PRIOR TO OVERLAYS SHALL BE INCIDENTAL TO THE PRICE BID FOR ITEMS 403511 OR 403512.

29. IF THE CONTRACTOR ELECTS TO UTILIZE A CONTINUOUS FEED MACHINE (SUBJECT TO PRIOR APPROVAL FOR THAT PARTICULAR LOCATION BY THE DEPARTMENT), THE MACHINE MUST FIRST BE CALIBRATED TO THE SATISFACTION OF THE ENGINEER AND A TEST STRIP, AS ENGINEER DIRECTS, SHALL THEN BE APPLIED TO DETERMINE THE ACTUAL MAXIMUM ALLOWABLE SPEED OF THE MACHINE DURING MATERIAL APPLICATION.

30. THE CONTRACTOR SHALL SUPPLY THE PROJECT MANAGER WITH CERTIFIED WEIGHT TICKETS FOR ALL AGGREGATE, MINERAL FILLER, AND EMULSION DELIVERED TO THE JOB SITE. THESE TICKETS WILL BE CHECKED AGAINST THE AS MEASURED YIELDS TO ENSURE FINAL YIELDS MEET THOSE AS STATED IN THE SPECIFICATION.

31. THE ENGINEER MAY DETERMINE THAT A SINGLE 20 POUND PER SQUARE YARD LIFT WILL SUFFICE FOR A PARTICULAR ROADWAY SECTION. IN THIS CASE, MEASUREMENT FOR PAYMENT SHALL BE MADE AT A 2 TO 3 RATIO (67%) OF THE ACTUAL SQUARE YARDS PLACED.

32. THE CONTRACTOR'S ATTENTION IS DIRECTED TO SECTION 105.09 UTILITIES, DELAWARE STANDARD SPECIFICATIONS, AUGUST 2001. THE CONTRACTOR SHALL CONTACT MISS UTILITY (1-800-282-8555) TWO WORKING DAYS PRIOR TO ANY EXCAVATION. THE CONTRACTOR IS RESPONSIBLE FOR THE SUPPORT AND PROTECTION OF ALL UTILITIES WHEN EXCAVATING. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING PROPER CLEARANCES, INCLUDING SAFELY CLEARANCES, FROM OVERHEAD UTILITIES FOR CONSTRUCTION EQUIPMENT. THE CONTRACTOR IS ADVISED TO CHECK THE SITE FOR ACCESS PURPOSES FOR HIS EQUIPMENT AND, IF NECESSARY, MAKE ARRANGEMENTS DIRECTLY WITH THE UTILITY COMPANIES FOR FIELD ADJUSTMENTS FOR ADEQUATE CLEARANCES.

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33. IT IS UNDERSTOOD AND AGREED THAT THE CONTRACTOR HAS CONSIDERED IN HIS BID ALL PERMANENT AND TEMPORARY UTILITY APPURTENANCES IN THEIR PRESENT AND RELOCATED POSITIONS AS SHOWN ON THE PLANS OR DESCRIBED IN THE UTILITY STATEMENT OR ARE READILY DISCERNIBLE AND THAT NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ANY DELAYS, INCONVENIENCE, OR DAMAGE DUE TO ANY INTERFERENCE FROM THE UTILITY FACILITIES AND APPURTENANCES OR THE OPERATION OF MOVING THEM, EXCEPT THAT THE CONTRACTOR MAY BE GRANTED AN EQUITABLE EXTENSION OF TIME.

34. COORDINATION AND COOPERATION AMONG THE UTILITY COMPANIES AND THE STATE'S CONTRACTOR ARE OF PRIME IMPORTANCE. THEREFORE, THE CONTRACTOR IS DIRECTED TO CONTACT THE FOLLOWING UTILITY COMPANY REPRESENTATIVES WITH ANY QUESTIONS REGARDING THIS WORK PRIOR TO SUBMITTING BIDS AND WORK SCHEDULES. PROPOSED WORK SCHEDULES SHOULD REFLECT THE UTILITY COMPANIES' PROPOSED RELOCATIONS. THE UTILITY COMPANIES DO NOT WORK ON WEEKENDS OR LEGAL HOLIDAYS.

35. THE ASPHALT ADJUSTMENT COST ADJUSTMENT IN THE CONTRACT IS FOR REFERENCE ONLY. THE ACTUAL BASE PRICE FOR PAY ITEM 401502 WILL BE THE PRICE AT THE TIME OF THE CONTRACT BID, THEREBY, SUPERSEDING THE CONTRACT PRICE.

36. ONCE CONTRACT WORK BEGINS, THE CONTRACTOR IS REQUIRED TO PERFORM CONTINUAL OPERATIONS, WITHIN SPECIFIED WEATHER LIMITATIONS, REGARDLESS OF REMAINING CONTRACT DURATION UNLESS OTHERWISE APPROVED BY THE ENGINEER. FAILURE TO COMPLY WILL BE CAUSE FOR THE CONTRACTOR TO BE CONSIDERED IN "DEFAULT OF CONTRACT" PURSUANT TO SECTION 108.10 OF THE STANDARD SPECIFICATIONS.

37. THE OVER BAND WIDTH FOR CRACK SEALING ITEM # 406507 SHALL BE LIMITED TO 2 INCHES.

38. THE DEPARTMENT RESERVES THE RIGHT TO ADD OR DELETE LOCATIONS AND/OR QUANTITIES. SUCH LOCATION OR QUANTITY ADDITIONS OR DELETIONS SHALL NOT BE CAUSE FOR AN INCREASE OR DECREASE IN THE UNIT BID PRICE.

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MAINTENANCE

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LOCATION 1 (OPEN END MICROSURFACING) FROM TO

LENGTH
GENERAL IMPROVEMENTS
MICROSURFACING

COMMENTS:

MATERIAL ESTIMATE FOR LOCATION 1

401821	WMA, SUPERPAVE, TYPE C, 160 GYRATIONS, PG 64-22, PATCHING	24.00 TON
403512	POLYMER-MODIFIED EMULSION MICRO-SURFACING, ROLLED	148,140.00 S.Y.
406507	CRACK SEALING	112,390.00 L.F.
705001	P.C.C. SIDEWALK, 4"	1,200.00 S.F.
705008	CURB RAMP, TYPE 1	1,500.00 S.F.
705009	CURB RAMP, TYPE 2, 3, AND/OR 4	1,500.00 S.F.
705010	CURB RAMP, TYPE 5	600.00 S.F.
743007	** TRAFFIC OFFICERS	8.00 HOUR
743051	** FLAGGER, KENT COUNTY, STATE	380.00 HOUR
743052	** FLAGGER, SUSSEX COUNTY, STATE	333.00 HOUR
743063	** FLAGGER, KENT COUNTY, STATE, OVERTIME	57.00 HOUR
743064	** FLAGGER, SUSSEX COUNTY, STATE, OVERTIME	45.00 HOUR
748015	PERMANENT PAVEMENT STRIPING, SYMBOL/LEGEND ALKYD-THERMOPLAST IC	470.00 S.F.
748016	PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 8"	128.00 L.F.
748019	TEMPORARY MARKINGS, PAINT, 4"	250,670.00 L.F.
748026	TEMPORARY MARKINGS, PAINT SYMBOL/LEGEND	857.00 S.F.
748502	RAISED/RECESSED PAVEMENT MARKER	152.00 EACH
748530	REMOVAL OF PAVEMENT STRIPING	710.00 S.F.
748553	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS, BIKE SYMBOL	3.00 EACH
758000	REMOVAL OF EXISTING PORTLAND CEMENT CONCRETE PAVEMENT, CURB, SIDEWALK, ETC.	543.00 S.Y.
763632	REMOVAL OF RAISED PAVEMENT MARKER	151.00 EACH

** DENOTES FIXED PRICE ITEM

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MICROSURFACING CENTRAL AND SOUTH, FY 2014

LOCATION 2 **114(S114 BEDFORD STREET) FROM RD S018, BEDFORD ST TO RD S113, DUPONT BLVD**

LENGTH 1271.3208 m 4171 L.F.

GENERAL IMPROVEMENTS
MICROSURFACING

COMMENTS:

MATERIAL ESTIMATE FOR LOCATION 2

403512	POLYMER-MODIFIED EMULSION MICRO-SURFACING, ROLLED	15,729.00 S.Y.
406507	CRACK SEALING	12,513.00 L.F.
743052	** FLAGGER, SUSSEX COUNTY, STATE	70.00 HOUR
743064	** FLAGGER, SUSSEX COUNTY, STATE, OVERTIME	11.00 HOUR
748015	PERMANENT PAVEMENT STRIPING, SYMBOL/LEGEND ALKYD-THERMOPLAST IC	334.00 S.F.
748019	TEMPORARY MARKINGS, PAINT, 4"	16,800.00 L.F.
748036	PAINTING OF WHITE OR YELLOW, 5" LINE	8,400.00 L.F.

** DENOTES FIXED PRICE ITEM

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MICROSURFACING CENTRAL AND SOUTH, FY 2014

LOCATION 4 29(K029 RISING SUN ROAD) FROM RD K356 EB DE 10 TO RD K029-A

LENGTH 2558.796 m 8395 L.F.

GENERAL IMPROVEMENTS
MICROSURFACE

COMMENTS:

MATERIAL ESTIMATE FOR LOCATION 4

401821	WMA, SUPERPAVE, TYPE C, 160 GYRATIONS, PG 64-22, PATCHING	2.00 TON
403512	POLYMER-MODIFIED EMULSION MICRO-SURFACING, ROLLED	33,020.00 S.Y.
705001	P.C.C. SIDEWALK, 4"	100.00 S.F.
705009	CURB RAMP, TYPE 2, 3, AND/OR 4	300.00 S.F.
743007	** TRAFFIC OFFICERS	5.00 HOUR
743051	** FLAGGER, KENT COUNTY, STATE	210.00 HOUR
743063	** FLAGGER, KENT COUNTY, STATE, OVERTIME	32.00 HOUR
748015	PERMANENT PAVEMENT STRIPING, SYMBOL/LEGEND ALKYD-THERMOPLASTIC	30.00 S.F.
748016	PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 8"	50.00 L.F.
748019	TEMPORARY MARKINGS, PAINT, 4"	67,160.00 L.F.
748026	TEMPORARY MARKINGS, PAINT SYMBOL/LEGEND	60.00 S.F.
748530	REMOVAL OF PAVEMENT STRIPING	65.00 S.F.
748548	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 5"	33,580.00 L.F.
748553	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS, BIKE SYMBOL	2.00 EACH
758000	REMOVAL OF EXISTING PORTLAND CEMENT CONCRETE PAVEMENT, CURB, SIDEWALK, ETC.	45.00 S.Y.

** DENOTES FIXED PRICE ITEM

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MICROSURFACING CENTRAL AND SOUTH, FY 2014

LOCATION 7

39(K039 MILLINGTON ROAD) FROM STATE LINE - MARYLAND TO RD K044, SR 42

LENGTH 5117.592 m 16790 L.F.

GENERAL IMPROVEMENTS
MICROSURFACE

COMMENTS:

MATERIAL ESTIMATE FOR LOCATION 7

403512	POLYMER-MODIFIED EMULSION MICRO-SURFACING, ROLLED	41,778.00 S.Y.
406507	CRACK SEALING	50,133.00 L.F.
743007	** TRAFFIC OFFICERS	10.00 HOUR
743051	** FLAGGER, KENT COUNTY, STATE	420.00 HOUR
743063	** FLAGGER, KENT COUNTY, STATE, OVERTIME	63.00 HOUR
748016	PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 8"	60.00 L.F.
748019	TEMPORARY MARKINGS, PAINT, 4"	134,320.00 L.F.
748502	RAISED/RECESSED PAVEMENT MARKER	240.00 EACH
748548	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 5"	67,160.00 L.F.
763632	REMOVAL OF RAISED PAVEMENT MARKER	240.00 EACH

** DENOTES FIXED PRICE ITEM

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MICROSURFACING CENTRAL AND SOUTH, FY 2014

LOCATION 8 41(K041 SUDLERSVILLE ROAD) FROM STATE LINE - MARYLAND TO RD K039, DE
6

LENGTH 17348.6064 m 56918 L.F.

GENERAL IMPROVEMENTS
MICROSURFACE

COMMENTS:

Contractor is to coordinate work with T200301601: Carter Road.

MATERIAL ESTIMATE FOR LOCATION 8

401821	WMA, SUPERPAVE, TYPE C, 160 GYRATIONS, PG 64-22, PATCHING	3.00 TON
403512	POLYMER-MODIFIED EMULSION MICRO-SURFACING, ROLLED	211,229.00 S.Y.
406507	CRACK SEALING	253,475.00 L.F.
705001	P.C.C. SIDEWALK, 4"	150.00 S.F.
705009	CURB RAMP, TYPE 2, 3, AND/OR 4	450.00 S.F.
743007	** TRAFFIC OFFICERS	34.00 HOUR
743051	** FLAGGER, KENT COUNTY, STATE	1,425.00 HOUR
743063	** FLAGGER, KENT COUNTY, STATE, OVERTIME	213.00 HOUR
748015	PERMANENT PAVEMENT STRIPING, SYMBOL/LEGEND ALKYD-THERMOPLAST IC	440.00 S.F.
748016	PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 8"	50.00 L.F.
748019	TEMPORARY MARKINGS, PAINT, 4"	455,344.00 L.F.
748026	TEMPORARY MARKINGS, PAINT SYMBOL/LEGEND	880.00 S.F.
748502	RAISED/RECESSED PAVEMENT MARKER	990.00 EACH
748530	REMOVAL OF PAVEMENT STRIPING	480.00 S.F.
748548	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 5"	227,672.00 L.F.
748553	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS, BIKE SYMBOL	4.00 EACH
758000	REMOVAL OF EXISTING PORTLAND CEMENTCONCRETE PAVEMENT, CURB, SIDEWALK, ETC.	70.00 S.Y.
763632	REMOVAL OF RAISED PAVEMENT MARKER	990.00 EACH

** DENOTES FIXED PRICE ITEM

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CENTRAL
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MICROSURFACING CENTRAL AND SOUTH, FY 2014

LOCATION 9 45(K045 SEVEN HICKORIES RD) FROM RD K041, DE 300, MAIN ST TO RD K042,
BRENFORD RD

LENGTH 3223.26 m 10575 L.F.

GENERAL IMPROVEMENTS
MICROSURFACE

COMMENTS:

MATERIAL ESTIMATE FOR LOCATION 9

401821	WMA, SUPERPAVE, TYPE C, 160 GYRATIONS, PG 64-22, PATCHING	6.00 TON
403512	POLYMER-MODIFIED EMULSION MICRO-SURFACING, ROLLED	60,395.00 S.Y.
705001	P.C.C. SIDEWALK, 4"	300.00 S.F.
705009	CURB RAMP, TYPE 2, 3, AND/OR 4	900.00 S.F.
743051	** FLAGGER, KENT COUNTY, STATE	270.00 HOUR
743063	** FLAGGER, KENT COUNTY, STATE, OVERTIME	40.00 HOUR
748015	PERMANENT PAVEMENT STRIPING, SYMBOL/LEGEND ALKYD-THERMOPLAST IC	251.00 S.F.
748016	PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 8"	270.00 L.F.
748019	TEMPORARY MARKINGS, PAINT, 4"	84,450.00 L.F.
748026	TEMPORARY MARKINGS, PAINT SYMBOL/LEGEND	502.00 S.F.
748502	RAISED/RECESSED PAVEMENT MARKER	150.00 EACH
748530	REMOVAL OF PAVEMENT STRIPING	450.00 S.F.
748548	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 5"	42,230.00 L.F.
758000	REMOVAL OF EXISTING PORTLAND CEMENTCONCRETE PAVEMENT, CURB, SIDEWALK, ETC.	138.00 S.Y.
763632	REMOVAL OF RAISED PAVEMENT MARKER	150.00 EACH

** DENOTES FIXED PRICE ITEM

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MICROSURFACING CENTRAL AND SOUTH, FY 2014

LOCATION 10

48(K048 EVERETTS CORNER RD) FROM RD K041, DE 300 TO RD K046, DE 11

LENGTH 4651.248 m 15260 L.F.

GENERAL IMPROVEMENTS
MICROSURFACE

COMMENTS:

MATERIAL ESTIMATE FOR LOCATION 10

403512	POLYMER-MODIFIED EMULSION MICRO-SURFACING, ROLLED	81,352.00 S.Y.
743007	** TRAFFIC OFFICERS	12.00 HOUR
743051	** FLAGGER, KENT COUNTY, STATE	380.00 HOUR
743063	** FLAGGER, KENT COUNTY, STATE, OVERTIME	57.00 HOUR
748015	PERMANENT PAVEMENT STRIPING, SYMBOL/LEGEND ALKYD-THERMOPLAST IC	16.00 S.F.
748019	TEMPORARY MARKINGS, PAINT, 4"	122,080.00 L.F.
748026	TEMPORARY MARKINGS, PAINT SYMBOL/LEGEND	32.00 S.F.
748036	PAINTING OF WHITE OR YELLOW, 5" LINE	61,040.00 L.F.
748502	RAISED/RECESSED PAVEMENT MARKER	200.00 EACH
763632	REMOVAL OF RAISED PAVEMENT MARKER	200.00 EACH

** DENOTES FIXED PRICE ITEM

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MICROSURFACING CENTRAL AND SOUTH, FY 2014

LOCATION 12 53(K053 WILLOW GROVE ROAD) FROM STATE LINE - MARYLAND TO
CONCRETE

LENGTH 10943.5392 m 35904 L.F.

GENERAL IMPROVEMENTS
MICROSURFACE

COMMENTS:

MATERIAL ESTIMATE FOR LOCATION 12

403512	POLYMER-MODIFIED EMULSION MICRO-SURFACING, ROLLED	48,111.00 S.Y.
743007	** TRAFFIC OFFICERS	22.00 HOUR
743051	** FLAGGER, KENT COUNTY, STATE	900.00 HOUR
743063	** FLAGGER, KENT COUNTY, STATE, OVERTIME	135.00 HOUR

** DENOTES FIXED PRICE ITEM

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MICROSURFACING CENTRAL AND SOUTH, FY 2014

LOCATION 13 57(K057 BURNITE MILL ROAD) FROM RD K272 WHITE MARSH BRANCH LN TO
RD K058 HILLS MARKET ROAD

LENGTH 756.5136 m 2482 L.F.

GENERAL IMPROVEMENTS
MICROSURFACE

COMMENTS:

MATERIAL ESTIMATE FOR LOCATION 13

403512	POLYMER-MODIFIED EMULSION MICRO-SURFACING, ROLLED	6,575.00 S.Y.
406507	CRACK SEALING	7,890.00 L.F.
743007	** TRAFFIC OFFICERS	2.00 HOUR
743051	** FLAGGER, KENT COUNTY, STATE	62.00 HOUR
743063	** FLAGGER, KENT COUNTY, STATE, OVERTIME	10.00 HOUR
748019	TEMPORARY MARKINGS, PAINT, 4"	19,856.00 L.F.
748036	PAINTING OF WHITE OR YELLOW, 5" LINE	9,928.00 L.F.
748502	RAISED/RECESSED PAVEMENT MARKER	31.00 EACH
763632	REMOVAL OF RAISED PAVEMENT MARKER	31.00 EACH

** DENOTES FIXED PRICE ITEM

DELAWARE DEPARTMENT OF TRANSPORTATION

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**CENTRAL MICROSURFACING CENTRAL AND SOUTH, FY 2014
MAINTENANCE**

CONTRACT QUANTITIES SUMMARY SHEET

401821	WMA, SUPERPAVE, TYPE C, 160 GYRATIONS, PG 64-22, PATCHING	39.00 TON
403512	POLYMER-MODIFIED EMULSION MICRO-SURFACING, ROLLED	859,800.00 S.Y.
406507	CRACK SEALING	507,071.00 L.F.
705001	P.C.C. SIDEWALK, 4"	1,950.00 S.F.
705008	CURB RAMP, TYPE 1	1,500.00 S.F.
705009	CURB RAMP, TYPE 2, 3, AND/OR 4	3,750.00 S.F.
705010	CURB RAMP, TYPE 5	600.00 S.F.
743007	** TRAFFIC OFFICERS	121.00 HOUR
743051	** FLAGGER, KENT COUNTY, STATE	4,417.00 HOUR
743052	** FLAGGER, SUSSEX COUNTY, STATE	985.00 HOUR
743063	** FLAGGER, KENT COUNTY, STATE, OVERTIME	665.00 HOUR
743064	** FLAGGER, SUSSEX COUNTY, STATE, OVERTIME	145.00 HOUR
748015	PERMANENT PAVEMENT STRIPING, SYMBOL/LEGEND ALKYD-THERMOPLAST IC	3,592.00 S.F.
748016	PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 8"	1,628.00 L.F.
748019	TEMPORARY MARKINGS, PAINT, 4"	1,471,500.00 L.F.
748026	TEMPORARY MARKINGS, PAINT SYMBOL/LEGEND	6,433.00 S.F.
748036	PAINTING OF WHITE OR YELLOW, 5" LINE	190,511.00 L.F.
748502	RAISED/RECESSED PAVEMENT MARKER	2,183.00 EACH
748530	REMOVAL OF PAVEMENT STRIPING	3,635.00 S.F.
748548	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 5"	419,902.00 L.F.
748553	PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS, BIKE SYMBOL	24.00 EACH
758000	REMOVAL OF EXISTING PORTLAND CEMENTCONCRETE PAVEMENT, CURB, SIDEWALK, ETC.	889.00 S.Y.
763000	INITIAL EXPENSE	LUMP SUM
763632	REMOVAL OF RAISED PAVEMENT MARKER	2,182.00 EACH
763643	MAINTENANCE OF TRAFFIC, ALL INCLUSIVE	LUMP SUM

** DENOTES FIXED PRICE ITEM

Section 1

Contract No. T201206803

Breakdown Sheet 1 - 763643 - Maintenance of Traffic, All Inclusive

Location No.	Location Description	Working Hours	Primary MOT Typical Application Set-ups	UOM
1	Open End Microsurfacing	Daytime	TA-10	LS
2	Bedford St (S114)	Daytime	TA-10	LS
3	Beaver Dam Rd (S285)	Daytime	TA-10	LS
4	Rising Sun Rd (K029)	Daytime	TA-10	LS
5	Cedar Beach Rd (S036)	Daytime	TA-10	LS
6	Fred Hudson Rd (S360)	Daytime	TA-10	LS
7	Millington Rd (K039)	Daytime	TA-10	LS
8	Sudlersville Rd (K041)	Daytime	TA-10	LS
9	Seven Hickories Rd (K045)	Daytime	TA-10	LS
10	Everetts Corner Rd (K048)	Daytime	TA-10	LS
11	Forest St (K051)	Daytime	TA-10	LS
12	Willow Grove Rd (K053)	Daytime	TA-10	LS
13	Burnite Mill Rd (K057)	Daytime	TA-10	LS
14	Leipsic Rd (K088)	Daytime	TA-10	LS