



STATE OF DELAWARE
DEPARTMENT OF TRANSPORTATION
PO BOX 778
DOVER, DELAWARE 19903

JACK MARKELL
GOVERNOR

JENNIFER COHAN
SECRETARY

VIA OVERNIGHT DELIVERY

(302) 760-2030
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November 14, 2016

Contract No. T201508305.01
Signalized Median Crossover Signing and Pavement Marking Upgrades - Statewide
Statewide

Ladies and Gentlemen:

Enclosed is Addendum No. 2 for the referenced contract consisting of the following:

1. The date for the receipt of bids has been moved to Tuesday, **November 22, 2016**, at 2:00 p.m.
2. The Bid Proposal Cover, revised, to be substituted for the same page in the Proposal.
3. One (1) page, Table of Contents, page v, revised, to be substituted for the same page in the Proposal.
4. Five (5) pages, Special Provision 749579 - Supply of Flat Sheet Aluminum Sign Panel Type XI Retroreflective Sheeting, pages 67, 68, 69, 70 and 72, revised, to be substituted for the same pages in the Proposal.
5. Special Provision 749532 - Supply of Flat Sheet Aluminum Sign Panel Type IX Retroreflective Sheeting, has been deleted from the Proposal.
6. The following Plan Sheets have been revised and replaced: 2, 44, 69, 91, 99, 137, 162, 190, 205, 212, 222, 227, 232, 239, 245, 265, 288, 310, 326, 333, 339, 344, 348, 405, 412, 421, 430, 439, 446, 462, 482, 521 and 522.
7. One (1) page, Bid Proposal Form, page 2, revised, to be substituted for the same page in the Proposal. Item Number 749579 has been added and Item Number 749532 has been deleted.
8. Expedite File Disc, Addendum No. 2.

Please note the revisions listed above and submit your bid based upon this information.

Sincerely,

~signature on file~

Robert A. Kovacs

Competitively Bid Contracts Coordinator

STATE OF DELAWARE



DEPARTMENT OF TRANSPORTATION

BID PROPOSAL

for

CONTRACT T201508305.01

FEDERAL AID PROJECT NO. ESTP-2015(10)

Signalized Median Crossover Signing and Pavement Marking Upgrades - Statewide

NEW CASTLE, KENT & SUSSEX COUNTIES

ADVERTISEMENT DATE: October 10, 2016

**PROSPECTIVE BIDDERS ARE ADVISED THAT THERE WILL BE A PRE-BID MEETING THURSDAY
OCTOBER 27, 2016 AT 2:00 P.M. IN THE DelDOT ADMINISTRATION BUILDING,
800 BAY ROAD, DOVER, DELAWARE, 19903.**

COMPLETION TIME: 730 Calendar Days

SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION
DELAWARE DEPARTMENT OF TRANSPORTATION
AUGUST 2001

Bids will be received in the Bidder's Room at the Delaware Department of Transportation's Administration Building, 800 Bay Road, Dover, Delaware until 2:00 P.M. local time ~~November 15, 2016~~ **November 22, 2016**

748690 - SYMBOL TYPE "A"	<u>57</u>
748696 - THERMOPLASTIC TRANSVERSE LINE, 12"	<u>61</u>
748697 - THERMOPLASTIC TRANSVERSE LINE, 16"	<u>61</u>
748699 - LEFT OR RIGHT THERMOPLASTIC ARROW	<u>61</u>
748700 - COMBINATION ARROW THERMOPLASTIC	<u>61</u>
748732 - THERMOPLASTIC LINE, 5"	<u>61</u>
748734 - THERMOPLASTIC LINE, 10"	<u>61</u>
748703 - SYMBOL - PREFORMED THERMOPLASTIC MARKINGS	<u>63</u>
748704 - REMOVAL OF EXISTING PAVEMENT MARKINGS	<u>66</u>
749532 - SUPPLY OF FLAT SHEET ALUMINUM SIGN PANEL TYPE IX RETROREFLECTIVE SHEETING	<u>67</u>
749554 - INSTALLATION OF SIGN ON SPAN WIRE OR MAST ARM	<u>73</u>
749555 - REMOVAL OF SIGN ON SPAN WIRE OR MAST ARM	<u>73</u>
749556 - INSTALLATION OF SIGN ON GROUND MOUNT POSTS	<u>73</u>
749557 - REMOVAL OF SIGN ON GROUND MOUNT POSTS	<u>73</u>
749579 - SUPPLY OF FLAT SHEET ALUMINUM SIGN PANEL, TYPE XI RETROREFLECTIVE SHEETING	<u>67</u>
749688 - INSTALLATION OF 4" DIAMETER HOLE, LESS THAN OR EQUAL TO 6" IN DEPTH	<u>75</u>
763501 - CONSTRUCTION ENGINEERING	<u>76</u>
763643 - MAINTENANCE OF TRAFFIC - ALL INCLUSIVE	<u>84</u>
UTILITY STATEMENT	<u>89</u>
RIGHT OF WAY CERTIFICATE	<u>91</u>
ENVIRONMENTAL STATEMENT	<u>92</u>
RAILROAD STATEMENT	<u>94</u>
BID PROPOSAL FORMS	<u>95</u>
DRUG TESTING AFFIDAVIT	<u>100</u>
CERTIFICATION	<u>101</u>
BID BOND	<u>103</u>

Contract No. T201508305.01

~~749532 – SUPPLY OF FLAT SHEET ALUMINUM SIGN PANEL TYPE IX
RETROREFLECTIVE SHEETING~~

**749534 – SUPPLY OF EXTRUDED ALUMINUM SIGN PANEL TYPE IX RETROREFLECTIVE
SHEETING**

**749579 - SUPPLY OF FLAT SHEET ALUMINUM SIGN PANEL TYPE XI
RETROREFLECTIVE SHEETING**

**749580 - SUPPLY OF EXTRUDED ALUMINUM SIGN PANEL TYPE XI RETROREFLECTIVE
SHEETING**

Description:

This work shall include fabrication and furnishing new sign panels constructed of either flat sheet aluminum panels OR extruded aluminum sign panels as specified in the job order. Supply of sign overlays will be part of flat sheet aluminum panels. The sign panels shall have a reflective sheeting background, and all complete with demountable copy or direct applied or silk screened copy. Included with the sign panel will be connections to supports, and other incidentals shown on the Plans or as described in the special provisions. Installation of flat sheet aluminum panels and extruded aluminum panels are paid for under other items in this contract.

The removing and transporting of the existing sign panels before fabricating and erecting new sign panels, if such requirement is specified shall be paid for under other items in this contract.

Design:

Sign panels and their connections to supports shall be designed for applicable loadings and allowable stresses specified for supports. All panels, stiffeners and subframing shall conform with any pertinent requirements set forth in the 1985 AASHTO “Standard Specifications for Structural Supports for Highway Signs, Luminaries, and Traffic Signals” with subsequent revisions. The Contractor shall submit working drawings showing the details for fabrications of the panels and support connections for prior approval.

Sign panel sections shall be fabricated of standard width, readily available, aluminum sheets not less than 3’-0” wide and not more than 5’-6” wide, except that not more than one sheet of 2’-0” minimum width will be permitted.

Sections 12 feet and under: Sign panel sections including those twelve (12) feet in height shall run from the top edge to the bottom edge of the sign face without horizontal joints in the aluminum sheets.

Sections 12 feet and Over: Sign panel sections over twelve (12) feet in height shall be fabricated of two or more sheets with horizontal joints which butt and fasten securely together and may be disassembled for simplified handling and erection in the field. Each horizontal joint in sign panel sheets shall be located at point of contraflexure in the sign face.

Fasteners and Backing Strips: Sign panel sections shall be provided with suitable fastenings, as shown on the Plans, to permit easy attachment to the supporting frames and these fastenings shall be so designed as to carry the full design load with a factor of safety of 1.6 against the minimum yield stress of the materials.

Sign panel sections shall be provided with backing strips at the joints, held firmly in place to keep the abutting panel sections in proper alignment. All sign panel fastenings and backing strips, accepting the fastening of letters, symbols and border to the sign face, shall be applied without causing visible projections or indentations of the sign face. Each sign panel section shall be designed to engage and hang from two or more horizontal structural members of the supporting frame. The method of fastening to obtain secure close butt joints between panels may vary as recommended by the fabricator. Shop drawings will be required showing proposed method of attachment for approval of the Engineer.

Supporting Frame: The supporting sign frame shall consist of horizontal and vertical stringers as shown on the plans. The horizontal members of the supporting sign frame shall be fabricated of new material in one piece. Where large signs necessitate splicing the stringers, such splices shall be located at points of contraflexure and shall be held to a minimum, but splice must develop full section of member.

Sign Panel Size: Sizes of sign panels having demountable copy shall be based on the manufacturer's spacing charts. All letters shall be placed in accordance with manufacturer's spacing charts. Overall horizontal and vertical dimensions shall be in six-inch increments.

Materials:

Aluminum Flat Sheet Panels: Sign panels shall be of aluminum sheet type conforming to ASTM Designation B209 (alloy 6061-T6 or 5052-H38). The minimum panel sheet thickness shall be ~~0.125 inches~~. 0.080 inches for all signs except any sign which is larger than 48". In such cases, the sheet thickness shall be 0.125 inches. Stringers or horizontal structural sign supporting members and vertical connections shall be fabricated of 6061-T6 or 6062-T6 ASTM B221 aluminum alloy. All sign panels shall be fully reflectorized unless otherwise indicated on the Plans.

All sign hardware shall be stainless steel or galvanized steel or 2024-T4 aluminum alloy ASTM B211 or ASTM B221. Hardware for attachment to overhead members shall be Type 304 passivated stainless steel, except that stainless steel lock washers shall be Type 302 stainless steel alloy. Connections to the sign support structure shall be of steel conforming to the requirements of ASTM Designation A36 and galvanized to the requirements of ASTM Designation A123.

Extruded Aluminum Sign Panels: Extruded aluminum sign panels and edge strips shall conform to B 221, alloy 6063 T6. (See Extruded Aluminum Detail Sheets)

Hardware: Hardware shall be clear anodized, conforming to one of the following: ASTM B 209, alloy 2024 T4; B 211, alloy 2024 T4, 6262 T9, 6061 T6, 7075 T6 or 2017 T4.

Sheeting: The sheeting shall consist of prismatic lens elements with a distinctive interlocking pattern visible from the face of a smooth surface, unless otherwise specified on the plans. The sheeting shall have a precoated adhesive protected by an easily removable liner.

Retroreflective properties will be measured in:

Minimum Coefficient of Retroreflection Ra
(cd/lux/m²)

- All measurements shall be made after sign cleaning according to sheeting manufacturer's recommendations.
- The coefficients of retroreflection observation angles shall be 0.2°, 0.5°, 1.0°.
- The coefficients of retroreflection entrance angles shall be -4° and 30°.

Letter of Certification

The contractor shall send a letter of certification stating that the sign sheeting materials meet the required Minimum Coefficient of Retroreflection described in the charts below. The letter shall be sent to:

Delaware Department of Transportation
Signs and Markings Section
Attn: Traffic Operations Manager
P.O. Box 778
Dover, Delaware 19901

Warranty

The sheeting manufacturer shall submit with each lot or shipment, a certification that states the material supplied will meet all the requirements listed herein.

Type IX Retro-Reflective Sheeting

White	=4	30
0.2	380	215
0.5	240	135
†	80	45

Blue	=4	30
0.2	17	10
0.5	11	6
†	3.6	2

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Yellow	=4	30
0.2	285	162
0.5	180	100
†	60	34

FYG	=4	30
0.2	300	170
0.5	190	110
†	64	36

- - - - -

Red	=4	30
0.2	76	43
0.5	48	275
†	16	9

FY	=4	30
0.2	230	130
0.5	145	81
†	48	27

- - - - -

Green	=4	30
0.2	38	22
0.5	24	145
†	8	4.5

FO	=4	30
0.2	115	65
0.5	72	41
†	24	14

Type XI Retro-Reflective Sheeting

White	=4	30
0.2	570	215
0.5	400	150
†	120	45

Blue	=4	30
0.2	26	10
0.5	18	6.8
†	5	2

- - - - -

Yellow	=4	30
0.2	425	160
0.5	300	110
†	90	34

FYG	=4	30
0.2	455	170
0.5	320	120
†	96	36

Red	=4	30
0.2	87	33
0.5	63	23
†	18	7

FY	=4	30
0.2	340	130
0.5	240	90
†	72	27

Green	=4	30
0.2	57	21
0.5	40	15
†	12	4.5

FO	=4	30
0.2	170	64
0.5	120	45
†	36	14

Retro-Reflective Sheeting

All of the retro-reflective sheeting for Type XI shall be based on ASTM standards D4956, the Standard Specification for Retro-Reflective Sheeting for Traffic Control.

Sheeting Manufacturer’s Replacement Obligation:

Standard Colors where it can be shown that retroreflective signs supplied and used according to the sheeting manufacturer’s recommendations, have not met the performance requirements of this specification the sheeting manufacturer shall cover restoration costs as follows for sheeting shown to be unsatisfactory during the period listed below.

80% of the values listed in the tables for 12 years.

If within 12 years of sign fabrication, the sheeting deteriorates due to natural causes to the extent that the sign fails to retain the minimum reflectivity values warranted for the 12 year period, the contractor will furnish a replacement amount of like sheeting at no cost to enable the sign surface to be restored to its warranted effectiveness. If within 7 years of sign fabrication such deterioration occurs or the sheeting fails to retain the minimum 7 year reflectivity values, the contractor will restore the sign surface to its warranted effectiveness at no cost to the using agency for materials or labor.

Non-reflective black material that is used on the signs will carry the same warranty period and replacement obligation. This material will be considered unsatisfactory if it has deteriorated due to natural causes to the extent that it is visibly cracked or has experienced shrinkage of more than a 1/8” from the edge of the metal it is applied. For temporary signing, fluorescent orange, where it can be shown that the retroreflective sheeting fails to conform to the performance requirements of this section, the sheeting manufacturer shall cover restoration costs as follows for sheeting shown to be unsatisfactory during the period listed below.

80% of the values listed in the tables for 3 years.

The remedy to any failure will be:

The sheeting manufacturer will replace the sign in it's entirety inclusive of the sign panel, sign sheeting, labor, and M.O.T required to restore the sign surface to its original effectiveness.

Transporting Sign Panel: Signs shall be slip-sheeted, packed, and shipped in such manner as to ensure arrival at their respective places of erection in an undamaged condition. All signs arriving at the erection site(s) in a condition which in the opinion of the Engineer, renders them unsuitable for use, shall be removed and replaced by the Contractor at his sole expense.

Identification Tags: The Contractor shall furnish and place identification tags or decals which state the contract number, month and year of erection on the lower reverse side of the panel, near the point closest to the roadway shoulder.

Method of Measurement:

The quantity of sign panels is to be measured as the square footage of front sign face installed for the type and sheeting grade specified under this item complete and accepted. The area will be computed from the maximum width and height dimensions of each sign panel, as shown on the Plans, or on the approved sign panel working drawings, (verified by field measurements). All sign panels will be considered either square or rectangular in shape, as the case may be, and no area deductions will be made for rounding corners.

Basis of Payment:

The quantity of sign panels will be paid for at the unit price per square foot for the type and sheeting grade specified. Price and payment shall constitute full compensation for furnishing, fabricating, and delivering sign panels complete in place and accepted, with reflective materials, copy, symbols, borders, connections to supports, degreasing, etching, and for all labor, materials, tools, equipment, and incidentals required to complete the item.

~~4/22/14~~ 11/10/16

GENERAL NOTES

1. THIS PROJECT IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE DELAWARE DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS", DATED AUGUST 2001 AND THE DELAWARE DEPARTMENT OF TRANSPORTATION "STANDARD CONSTRUCTION DETAILS", DATED 2001, INCLUDING ALL REVISIONS UP TO THE DATE OF ADVERTISEMENT.

EROSION POTENTIAL FOR THIS PROJECT		CONTRACTOR ESC SUPERVISOR REQUIREMENT
(X)	INSIGNIFICANT	NONE
()	MINOR	CONTRACTOR TRAINING PROGRAM, AS DEFINED IN SECTION 6.2 OF THE DELAWARE SEDIMENT AND STORMWATER REGULATIONS.
()	MAJOR	CERTIFIED CONSTRUCTION REVIEWER (CCR), AS DEFINED IN SECTION 6.3 OF THE DELAWARE SEDIMENT AND STORMWATER REGULATIONS.

3. ELECTRONIC PROJECT FILES THAT WILL BE MADE AVAILABLE TO THE AWARDED CONTRACTOR, INCLUDE:

()	NONE
()	ASCII DATA FILES WITH COORDINATES AND ELEVATIONS FOR PROPOSED POINTS AS SELECTED BY THE ENGINEER.
(X)	ALL PLAN SHEETS, IN PDF FORMAT.
()	EXISTING DIGITAL TERRAIN MODEL, IN .DTM FILE FORMAT, COMPATIBLE WITH SOFTWARE CURRENTLY USED BY DELDOT.
()	PROPOSED DIGITAL TERRAIN MODEL, IN .DTM FILE FORMAT, COMPATIBLE WITH SOFTWARE CURRENTLY USED BY DELDOT.
()	DESIGN FILE, IN .DGN FILE FORMAT, CONTAINING ONLY THE PROPOSED 3D TRIANGLES OF THE PROPOSED DIGITAL TERRAIN MODEL (DTM).

NOTE: THE DOCUMENT ENTITLED "RELEASE FOR DELIVERY OF DOCUMENTS IN ELECTRONIC FORM TO A CONTRACTOR" MUST BE SIGNED BY ALL PARTIES PRIOR TO THE DELIVERY OF ANY ELECTRONIC PROJECT FILES.

PROJECT NOTES

SECTION 100

1. ANY DAMAGE TO ITEMS NOTED TO BE RELOCATED OR RESET BY THE CONTRACTOR, AT THE DISCRETION OF THE ENGINEER, SHALL BE REPAIRED AND/OR REPLACED IN KIND AT THE CONTRACTOR'S EXPENSE.

PROJECT NOTES (CONTINUED)

MISCELLANEOUS

1. 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.

2. NO UTILITY RELOCATION INVOLVEMENT IS ANTICIPATED. SHOULD ANY CONFLICTS BE ENCOUNTERED DURING SIGN INSTALLATION THEN THE SIGN SHOULD BE PLACED IN A DIFFERENT LOCATION. ANY SUCH ISSUE SHALL BE COORDINATED WITH THE ENGINEER.

3. IT IS ANTICIPATED THAT ALL WORK WILL OCCUR WITHIN DELDOT'S EXISTING RIGHT OF WAY OR EASEMENT AREAS. SHOULD THE NEED OCCUR TO TRESPASS ONTO PRIVATE PROPERTY; IT WILL BE THE RESPONSIBILITY OF DELDOT'S PROJECT MANAGER TO SECURE SUCH TRESPASS NEEDS.

4. IT IS ANTICIPATED THAT ALL WORK WILL OCCUR WITHIN DELDOT'S RIGHT OF WAY. SHOULD THE NEED OCCUR TO TRESPASS ONTO RAILROAD PROPERTY, INCLUDING THE HIGHWAY-RAIL CROSSING; IT WILL BE THE RESPONSIBILITY OF DELDOT'S PROJECT MANAGER TO CONTACT THE RAILROAD CHIEF ENGINEER AND OBTAIN WRITTEN AUTHORIZATION BEFORE ENTERING.

5. DELDOT'S PROJECT MANAGER SHALL BE RESPONSIBLE FOR COORDINATING WITH THE TRAFFIC SECTION RELATING TO ANY IMPACTS TO TRAFFIC SECTION FACILITIES (INCLUDING BUT NOT LIMITED TO TRAFFIC LOOPS, JUNCTION WELLS, ETC.) IF THERE IS ANY CONFLICT, THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER AND PROVIDE THREE (3) DAYS ADVANCE NOTICE TO ADDRESS THE ISSUE. ANY DAMAGE TO THE EQUIPMENT CAUSED BY THE CONTRACTOR SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

6. 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 BY EITHER SAND OR WATER BLASTING AS DIRECTED BY THE ENGINEER. NO OTHER REMOVAL METHODS WILL BE ALLOWED. A FLAT BLACK PAINT OR DRIVEWAY SEALER SHALL BE APPLIED IN THE AREA OF THE REMOVED MARKING TO MASK THE REPAIR. ANY DAMAGE TO THE PAVEMENT CAUSED BY REMOVAL OF ERRONEOUS MARKINGS SHALL BE REPAIRED/REPLACED TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE.

7. THE CONTRACTOR SHALL GIVE TWO (2) WEEKS NOTICE TO THE PROPERTY OWNER WHEN ANY FIXTURE, SHRUB OR OTHER OBJECT MUST BE REMOVED FROM THE RIGHT OF WAY OR EASEMENT AREA. IF THE OWNER HAS NOT ATTEMPTED TO SALVAGE THIS PROPERTY, THE CONTRACTOR SHALL REMOVE IT WITHOUT OBLIGATION. COMPENSATION SHALL BE INCIDENTAL TO THE CONTRACT.

8. THIS CONTRACT IS INTENDED TO FABRICATE AND INSTALL INTERSECTION SIGNING AND STRIPING AT THE LOCATIONS SPECIFIED HEREIN AND IN ACCORDANCE WITH THESE PLANS, THE DELAWARE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS AND STANDARD DETAILS. THE WORK SHALL INCLUDE, BUT NOT BE LIMITED TO, MAINTENANCE OF TRAFFIC AS REQUIRED PER LOCATION, FABRICATION OF ALL SIGNS, INSTALLATION/REMOVAL OF SIGNS, REPLACEMENT OF PAVEMENT MARKINGS AND THE REMOVAL OF ANY ASSOCIATED CONSTRUCTION DEBRIS. SPECIFIC LOCATION SHEETS AND DETAILS CAN BE FOUND WITHIN THE CONTRACT DOCUMENTS.

9. 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 ENGINEER.

10. THE SIGNS THAT ARE DISPLAYED ON THESE PLANS ARE SIGNS THAT ARE TYPICALLY SHOWN IN THE FOLLOWING DE-MUTCD FIGURES:

- FIGURE 2B-12
- FIGURE 2B-12A
- FIGURE 2B-15
- FIGURE 2B-16
- FIGURE 2B-16A
- FIGURE 2B-17
- FIGURE 2B-17A

FOR ADDITIONAL INFORMATION ON SIGNING INSTALLATIONS FOR THIS PROJECT, THE CONTRACTOR SHALL REFER TO THE LATEST VERSION OF THE DE-MUTCD.

11. PRIOR TO THE INSTALLATION OF ANY SIGNAGE, MISS UTILITY SHALL BE CONTACTED TO ENSURE THERE ARE NO UNDERGROUND UTILITY CONFLICTS. MISS UTILITY OF DELAWARE SHALL BE NOTIFIED THREE (3) CONSECUTIVE WORKING DAYS PRIOR TO EXCAVATION, AT 1-800-282-8555.

12. STREET BLADE DESIGNS SHALL FOLLOW TABLE 2D-2 OF THE DE-MUTCD.

13. THE CONTRACTOR SHALL INSTALL THE PROPOSED SIGNS AS CLOSELY TO THEIR IDENTIFIED LOCATION ON THE PLAN SET AS POSSIBLE. SHOULD A CONFLICT WITH THE PROPOSED SIGN LOCATION ARISE DURING SIGN INSTALLATION, THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER TO DETERMINE A MORE SUITABLE LOCATION.

14. FOR SIGNING INSTALLATIONS AT MEDIANS OF 30' WIDTH OR GREATER, FIGURE 2B-12 AND FIGURE 2B-12A WILL BE UTILIZED. IN SITUATIONS THAT FOLLOWED FIGURE 2B-12, BOTH 'DO NOT ENTER' SIGNS AND 'WRONG WAY' SIGNS WERE PROPOSED TO FACE OPPOSING TRAFFIC. THE DESIGNS INCLUDING THESE SIGNS WERE COMPLETED BASED ON A DELDOT DECISION TO UTILIZE A STANDARD DISTANCE OF APPROXIMATELY 150' BETWEEN THE 'DO NOT ENTER' SIGN AND THE 'WRONG WAY' SIGN. THESE DESIGNS SHOULD BE INSTALLED ACCORDINGLY.

15. IF THE CONTRACTOR FINDS A LOCATION WHERE THE RECOMMENDED IMPROVEMENTS HAVE ALREADY BEEN IMPLEMENTED AS PART OF A SEPARATE PROJECT, THEY SHALL VERIFY THAT THE IMPROVEMENTS HAVE BEEN INSTALLED CORRECTLY ACCORDING TO THE PLANS AND ALERT THE ENGINEER.

16. ALL THE SIGN POSTS RECOMMENDED FOR THIS CONTRACT ARE STANDARD SIGN POSTS. NO SPECIAL FOUNDATIONS OR STEEL POSTS WILL BE NEEDED.

17. THE CONTRACTOR SHALL FOLLOW THE SIGN POST MANUFACTURERS GUIDELINES FOR THE MAXIMUM NUMBER OF SIGNS (IN SQUARE FEET) THAT CAN BE MOUNTED ON A SINGLE POST. SIGNS SHALL BE INSTALLED ON MULTI-POSTS AS NEEDED.

18. THE MANUFACTURING OF ALL OF THE SIGN SHEETING MATERIAL FOR THIS CONTRACT WILL BE ITEM NUMBER 749579 - 'SUPPLY OF FLAT SHEET ALUMINUM SIGN PANEL, TYPE XI RETROREFLECTIVE SHEETING', WHICH IS MEASURED IN SQUARE FOOTAGE.

19. THE MINIMUM PANEL SHEET THICKNESS SHALL BE 0.080 INCHES FOR ALL SIGNS EXCEPT ANY SIGN WHICH IS LARGER THAN 48". IN SUCH CASES, THE SHEET THICKNESS SHALL BE 0.125 INCHES.

MAINTENANCE OF TRAFFIC NOTES

1. MAINTENANCE OF TRAFFIC FOR OPERATIONS UNDER THIS CONTRACT SHALL CONFORM TO THE FOLLOWING TYPICAL APPLICATIONS OF THE DEMUTCD:

INTERSTATES, FREEWAYS, AND EXPRESSWAYS
 INSTALLATION/REMOVAL OF SIGNING REQUIRING SHOULDER CLOSURE: TA-4A
 INSTALLATION/REMOVAL OF SIGNING REQUIRING LANE CLOSURE: TA-33
 REPLACEMENT OF PAVEMENT MARKINGS: TA-35E
 CONE RECOVERY FOR PAVEMENT MARKING OPERATIONS: TA-35

MULTILANE HIGHWAYS
 INSTALLATION/REMOVAL OF SIGNING REQUIRING SHOULDER CLOSURE: TA-4A
 INSTALLATION/REMOVAL OF SIGNING REQUIRING LANE CLOSURE:

-LESS THAN OR EQUAL TO 40 M.P.H.: TA-21
 -GREATER THAN 40 M.P.H.: TA-33
 REPLACEMENT OF PAVEMENT MARKINGS: TA-35C
 CONE RECOVERY FOR PAVEMENT MARKING OPERATIONS: TA-35

TWO-LANE, TWO-WAY ROADWAYS
 INSTALLATION/REMOVAL OF SIGNING REQUIRING SHOULDER CLOSURE: TA-4
 INSTALLATION/REMOVAL OF SIGNING REQUIRING LANE CLOSURE:
 -LESS THAN OR EQUAL TO 40 M.P.H.: TA-21
 -GREATER THAN 40 M.P.H.: TA-10
 REPLACEMENT OF PAVEMENT MARKINGS: TA-17B
 CONE RECOVERY FOR PAVEMENT MARKING OPERATIONS: TA-17

2. THE CONTRACTOR SHALL ENSURE THAT DISRUPTION TO TRAFFIC IS MINIMIZED AT ALL TIMES IN ALL CASES.

3. NIGHTTIME WORK MAY OCCUR ON CONGESTED MAJOR ROADWAY CORRIDORS AND/OR AT LOCATIONS AS DETERMINED BY THE ENGINEER WHERE DAYTIME LANE CLOSURES WILL CAUSE EXCESSIVE DISRUPTION TO TRAFFIC FLOW.

4. QUESTIONS REGARDING THE TIMING OF LANE CLOSURES ON A PARTICULAR ROADWAY SHALL BE DIRECTED TO THE DELDOT DISTRICT SAFETY OFFICER.

5. IT SHALL BE NOTED THAT THE PROVISIONS ABOVE ARE FOR GENERAL GUIDANCE AND THAT THE DEPARTMENT CAN BE MORE RESTRICTIVE AT ITS DISCRETION.

6. NO LANE CLOSURES ARE GENERALLY ANTICIPATED FOR THE PLACEMENT OF SIGNS FOR THIS PROJECT. HOWEVER, IF LANE CLOSURES ARE NEEDED FOR THE STRIPING AND/OR THE PLACEMENT OF SIGNS AT THE MEDIAN, PLEASE ADHERE TO THE FOLLOWING:

7. NO LANE CLOSURES SHALL BE ALLOWED ON MULTILANE ROADWAYS BETWEEN 6:00 AM AND 7:00 PM ON STANDARD WEEKDAYS, (I.E. MONDAY THROUGH FRIDAY) WITHOUT PRIOR PERMISSION FROM THE ENGINEER. CONSIDERATION MUST BE GIVEN TO THE DURATION OF THE CLOSURE, THE NUMBER OF LANES ON THE HIGHWAY, THE NUMBER OF LANES AFFECTED BY THE CLOSURE AND THE CONDITIONS CREATED BY THE CLOSURE. WHEN PRIOR PERMISSION IS GRANTED, THE CONTRACTOR SHALL ENSURE THAT LANE CLOSURES ARE REMOVED PRIOR TO PEAK PERIODS ON THE ROADWAY, TYPICALLY FROM 6:00 AM TO 9:00 AM AND FROM 3:00 PM TO 7:00 PM.

8. NO LANE CLOSURES ON TWO-LANE ROADWAYS WITH AADT GREATER THAN OR EQUAL TO 5,000 VEHICLES SHALL OCCUR BETWEEN 6:00 AM TO 9:00 AM AND/OR 3:00 PM TO 7:00 PM ON A STANDARD WEEKDAY, (I.E. MONDAY THROUGH FRIDAY) WITHOUT PRIOR PERMISSION FROM THE ENGINEER. FOR TWO-LANE ROADWAYS WITH AADT LESS THAN 5,000 VEHICLES PER DAY, LANE CLOSURES TYPICALLY WILL BE ALLOWED AT ANY TIME.

9. SUMMER WEEKEND (I.E. MAY THROUGH SEPTEMBER, FRIDAY AT 5:00 PM TO SUNDAY AT 5:00 PM) OPERATIONS MAY OCCUR ON NON-BEACH ROUTE ROADWAYS SUBJECT TO DETERMINATION BY THE ENGINEER, BUT NO SUMMER WEEKEND WORK SHALL TAKE PLACE ON MAJOR BEACH ROUTES, INCLUDING THE FOLLOWING CORRIDORS: US ROUTE 13 (ALL COUNTIES), US ROUTE 113 (KENT & SUSSEX COUNTIES), AND SR 1 (KENT & SUSSEX COUNTIES).

[SHEET: int 1 - Signing]

DATE: 11/7/2016
 FILE LOCATION: Q:\INDE\120142_000_TRAFFIC_ENGINEERING_V\CADD\1+02\MEDIAN_CROSSOVER_MASTER_SHEETS.DGN
 PLOTTED BY: GYOUNG



ADDENDUMS / REVISIONS	
△	ADDED MISC. NOTES *18 & 19 - GYB 11/9/16

NOT TO SCALE

**SIGNALIZED MEDIAN CROSSOVER
 SIGNING AND PAVEMENT MARKING
 UPGRADES - STATEWIDE**

CONTRACT	PERMIT NO.	N/A
T201508305	DESIGNED BY: GYB	
COUNTY	CHECKED BY: MAW	
NEW CASTLE		

**PROJECT NOTES
 AND DETAILS**

SHEET NO.	2
TOTAL SHTS.	522

749579
 SUPPLY OF FLAT SHEET
 ALUMINUM SIGN PANEL
 TYPE XI RETROREFLECTIVE
 SHEETING (SF)

CORRIDOR: US 13

US 13 - New Castle County Corridor		Signing Items					Striping Items (Concrete)					Striping Items (Hot-Mix)											
Intersection Number	Intersection Name	749552	749557	749556	749688	749570	748548		748557	748568	748690	748696	748697	748699	748700	748703	748732		748734	748704	763643		
		Supply of Flat Sheet Aluminum Sign Panel, Type XI Sheeting (SF)	Removal of Sign on Ground Mount Posts (SF)	Installation of Sign on Ground Mount Posts (SF)	Installation of 4" Dia. Hole, 6" in Depth or Less (EA)	Furnish & Installation of Galvanized Steel Sign Post Only, 12"x2" (EA)	Permanent Pavement Striping, Epoxy Resin Paint, White/Yellow, 5" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (10' Line/30' Gap Broken Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 3" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 9" (LF)	Symbol Tape (SF)	Thermoplastic Transverse Line, 12" - Crosswalks (LF)	Thermoplastic Transverse Line, 16" - Stop Bars (LF)	Left/Right Arrow Thermoplastic (EA)	Combination Arrow Thermoplastic (EA)	Symbol: Preformed Thermoplastic Markings (SF)	Thermoplastic Line, 5" (Solid) (LF)	Thermoplastic Line, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Thermoplastic Line, 5" (10' Line/30' Gap Broken Pattern) (LF)	Thermoplastic Line, 10" (LF)	Removal of Existing Pavement Markings (SF)	MOT (LS)
1&2	SR 1 Northbound/Southbound On/Off Ramps	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	SR 71 (Red Lion Road)	84.63	8.06	84.63	1	9	-	-	-	-	-	-	36	-	-	-	160	-	-	-	-	-	
4	Bear Tybouts Road/Hamburg Road	134.25	21.75	135.75	6	11	-	-	-	-	-	-	52	-	-	-	330	-	-	-	-	-	
5	Mallard Road/Saienni Boulevard	122.25	54.25	150.75	-	11	-	-	-	-	-	-	52	-	-	-	-	-	-	-	-	-	
6	Llangollen Boulevard	61.75	27.44	63.25	2	6	-	-	-	-	-	-	133	-	-	-	220	-	-	-	-	-	
7	US 40 (Pulaski Highway)	99.50	24.25	99.50	6	9	-	-	-	-	-	-	77	-	-	-	-	-	-	-	-	-	
8	Crossover 1	85.00	29.50	85.00	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9	Crossover 2/2nd Avenue	62.50	11.25	62.50	2	5	-	-	-	-	-	-	16	-	-	-	-	-	-	-	-	-	
10	Crossover 3	71.75	12.25	71.75	1	5	-	-	-	-	-	-	48	-	-	-	-	-	-	-	-	-	
11	SR 273 (Frenchtown Road)	144.94	36.19	156.94	8	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12	Airport Entrance/School Lane	117.50	10.75	117.50	3	13	-	-	-	-	-	-	38	-	-	-	-	-	-	-	-	-	
13	Lincoln Avenue	108.25	10.25	108.25	-	10	-	-	-	-	-	-	157	-	-	-	-	-	-	-	-	-	
14	Harrison Avenue/Stahl Avenue	116.50	22.25	116.50	-	7	-	-	-	-	-	-	100	1	-	-	110	-	-	-	-	-	
15	Roosevelt Avenue	169.00	60.25	170.50	4	9	-	-	-	-	-	-	150	-	-	-	-	-	-	-	-	-	
16	Bacon Avenue/Boulden Boulevard	149.69	37.63	160.88	6	15	-	-	-	-	-	-	22	-	-	-	-	-	-	-	-	-	
17	State Hospital Entrance/US 13 Crossover	73.00	20.00	73.00	2	7	-	-	-	-	-	-	16	-	-	-	-	-	-	-	-	-	
18	Marsh Lane/Widel Avenue	139.50	8.50	139.50	1	14	-	-	-	-	-	-	220	-	-	-	155	-	-	-	-	-	
19	Hazeldell Avenue	96.00	6.50	101.00	5	9	-	-	-	-	-	-	156	-	-	-	-	-	-	-	-	-	
20	Memorial Drive	149.00	25.25	149.00	5	13	-	-	-	-	-	-	152	-	-	-	-	-	-	-	-	-	
21	Hessler Boulevard	122.75	7.75	122.75	3	12	-	-	-	-	-	-	169	-	-	-	-	-	-	-	-	-	
22	Interstate 495 On/Off Ramps	159.50	48.00	159.50	-	6	-	-	-	-	-	-	68	-	-	-	-	-	-	-	-	-	
23	Rogers Road	79.50	20.13	79.50	-	5	900	-	-	150	-	-	-	-	-	-	-	-	-	-	-	-	
23A	South Heald Street	96.50	17.00	96.50	-	8	120	30	10	32	-	93	-	-	-	95	66	-	-	-	225	-	
24	SR 3 (Edgemoor Road)	129.19	65.75	142.38	2	7	-	-	-	187	-	-	-	-	-	-	-	-	-	-	-	-	
25	South Stuyvesant Drive/I-495 Ramp	122.45	66.50	140.45	2	7	-	-	-	88	-	-	-	-	-	-	-	-	-	-	-	-	
26	SR 3 (Edgemoor Road) & Denny Road	46.00	39.25	46.00	1	2	115	-	-	64	-	-	-	-	-	-	-	-	-	-	-	-	
27	West Lea Boulevard/East 43rd Street	5.00	-	5.00	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
28	Washington Street Extension	11.00	3.00	11.00	-	1	-	-	-	-	-	-	34	-	-	-	-	-	-	-	-	-	
29	Bellevue Parkway/Caufield Parkway	5.00	-	5.00	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
30	Holly Oak Road	7.00	2.00	7.00	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
31	US 13 (Governor Printz Boulevard)	41.75	52.50	64.75	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
32	Interstate 495 On/Off Ramps	105.25	16.00	105.25	3	10	-	-	-	134	-	-	-	-	-	-	-	-	-	-	-	-	
33	Alcott Avenue	58.25	5.00	58.25	2	8	-	-	-	112	-	-	-	-	-	-	-	-	-	-	-	-	
34	SR 92 (Naamans Road)	46.25	62.88	68.88	2	5	-	-	-	-	-	-	48	-	-	-	-	-	-	-	-	-	
Quantity Total:		3021	833	3159	71	245	1135	30	10	115	160	807	0	1837	1	0	0	1070	66	0	0	225	-

PLOTTED BY: GYOUNG DATE: 11/7/2016
 FILE LOCATION: Q:\INDE\120142_000_TRAFFIC_ENGINEERING...\CADD\1+02\QUANTITY SHEETS.DGN [SHEET: J



ADDENDUMS / REVISIONS	
1	UPDATED ITEM NUMBER/NAME - CYB 11/9/16

NOT TO SCALE

**SIGNALIZED MEDIAN CROSSOVER
 SIGNING AND PAVEMENT MARKING
 UPGRADES - STATEWIDE**

CONTRACT	T201508305	PERMIT NO.	N/A
COUNTY	NEW CASTLE	DESIGNED BY:	GYB
		CHECKED BY:	MAW

**US 13
 INTERSECTION QUANTITIES**

SHEET NO.	44
TOTAL SHTS.	522

749579
 SUPPLY OF FLAT SHEET
 ALUMINUM SIGN PANEL
 TYPE XI RETROREFLECTIVE
 SHEETING (SF)

CORRIDOR: US 40

US 40 Corridor		Signing Items						Striping Items (Concrete)					Striping Items (Hot-Mix)												
Intersection Number	Intersection Name	749553	749555	749554	749557	749556	749688	749570	748548	748557	748568	748690	748696	748697	748699	748700	748703	748732	748734	748704	763643				
		Supply of Flat Sheet Aluminum Sign Panel, Type XI, Retroreflective Sheeting (SF)	Removal of Sign on Span Wire or Mast Arm (SF)	Installation of Sign on Span Wire or Mast Arm (SF)	Removal of Sign on Ground Mount Posts (SF)	Installation of Sign on Ground Mount Posts (SF)	Installation of 4" Dia. Hole, 6" in Depth or Less (EA)	Furnish & Installation of Galvanized Steel Sign Post Only, 12"x2" (EA)	Permanent Pavement Striping, Epoxy Resin Paint, White/Yellow, 5" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (10' Line/30' Gap Broken Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 3" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 9" (LF)	Symbol Tape (SF)	Thermoplastic Transverse Line, 12" - Crosswalks (LF)	Thermoplastic Transverse Line, 16" - Stop Bars (LF)	Left/Right Arrow Thermoplastic (EA)	Combination Arrow Thermoplastic (EA)	Symbol: Preformed Thermoplastic Markings (SF)	Thermoplastic Line, 5" (Solid) (LF)	Thermoplastic Line, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Thermoplastic Line, 5" (10' Line/30' Gap Broken Pattern) (LF)	Thermoplastic Line, 10" (LF)	Removal of Existing Pavement Markings (SF)	MOT (LS)
1	Frazer Road	91.25	-	-	11.25	93.50	1	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Pleasant Valley Road	129.00	-	-	28.50	129.00	2	12	-	-	-	-	-	-	-	83	-	-	-	100	-	-	-	-	-
3	La Grange Parkway/Perch Creek Drive	118.50	-	-	84.00	184.50	1	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Peoples Plaza Entrance	213.50	-	-	38.13	218.50	2	17	-	-	-	-	-	-	-	125	-	-	-	-	-	-	-	-	-
5	SR 896/US 301 (South College Avenue)	318.88	-	-	115.63	326.06	1	18	-	-	-	-	-	-	-	100	-	-	-	-	-	-	-	-	-
6	Lagrange Avenue	121.50	-	-	20.25	121.50	2	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	SR 72 (Wrangle Hill Rd/Sunset Lake Road)	199.88	-	-	70.88	203.63	5	12	-	-	-	-	-	-	-	144	-	-	-	-	-	-	-	-	-
8	Scotland Drive	127.25	-	-	9.00	127.25	3	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Becks Woods Drive	96.00	-	-	78.88	96.00	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Salem Church Road/Porter Road	128.63	-	-	45.08	156.21	3	12	-	-	-	-	-	-	-	34	-	-	-	-	-	-	-	-	-
11	Glasgow Drive	113.50	-	-	25.50	122.50	1	12	-	-	-	-	-	-	-	84	-	-	-	-	-	-	-	-	-
12	Brookmont Drive	102.25	-	-	21.75	111.25	1	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Wellington Drive/Church Road	99.75	-	-	13.75	99.75	2	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Walter Road/Glendale Boulevard	124.50	-	-	51.00	149.25	1	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Geissler Park	101.75	-	-	65.25	107.75	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	SR 7 (Bear Corbitt Road/Bear Christiana Road)	148.94	-	-	38.69	148.94	4	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Eden Circle	101.75	-	-	52.75	106.25	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	SR 1 Southbound Ramps	150.25	8	18	43.00	132.25	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	SR 1 Northbound Ramps	19.38	-	-	51.13	63.38	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Buckley Road	102.50	-	-	-	102.50	1	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	School Bell Road	110.25	-	-	25.50	110.25	1	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	Wilton Boulevard	90.38	-	-	44.13	117.38	1	9	-	-	-	-	-	-	-	23	-	-	-	-	-	-	-	-	-
23	Wilton Boulevard and Old Forge Road	29.50	-	-	4.50	29.50	4	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quantity Total:		2840	8	18	939	3058	39	236	0	0	0	0	0	0	593	0	0	0	0	100	0	0	0	0	-

PLOTTED BY: GYOUNG DATE: 11/7/2016 FILE LOCATION: Q:\INDE\120142_000_TRAFFIC_ENGINEERING\CADD\1+02\QUANTITY_SHEETS.DGN [SHEET: J



ADDENDUMS / REVISIONS	
△	UPDATED ITEM NUMBER/NAME - GYB 11/9/16

NOT TO SCALE

**SIGNALIZED MEDIAN CROSSOVER
 SIGNING AND PAVEMENT MARKING
 UPGRADES - STATEWIDE**

CONTRACT	PERMIT NO.	N/A
T201508305	DESIGNED BY: GYB	
COUNTY	CHECKED BY: MAW	
NEW CASTLE		

**US 40
 INTERSECTION QUANTITIES**

SHEET NO.	69
TOTAL SHTS.	522

749579
 SUPPLY OF FLAT SHEET
 ALUMINUM SIGN PANEL
 TYPE XI RETROREFLECTIVE
 SHEETING (SF)

CORRIDOR: US 202

US 202 Corridor		Signing Items					Striping Items (Concrete)						Striping Items (Hot-Mix)										
Intersection Number	Intersection Name	749572	749557	749556	749688	749570	748548			748557	748568	748690	748696	748697	748699	748700	748703	748732		748734	748704	763643	
		Supply of Flat Sheet Aluminum Sign Panel, Type XI Sheetings (SF)	Removal of Sign on Ground Mount Posts (SF)	Installation of Sign on Ground Mount Posts (SF)	Installation of 4" Dia. Hole, 6" in Depth or Less (EA)	Furnish & Installation of Galvanized Steel Sign Post Only, 12"x2" (EA)	Permanent Pavement Striping, Epoxy Resin Paint, White/Yellow, 5" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (10' Line/30' Gap Broken Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 3" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 9" (LF)	Symbol Tape (SF)	Thermoplastic Transverse Line, 12" - Crosswalks (LF)	Thermoplastic Transverse Line, 16" - Stop Bars (LF)	Left/Right Arrow Thermoplastic (EA)	Combination Arrow Thermoplastic (EA)	Symbol: Preformed Thermoplastic Markings (SF)	Thermoplastic Line, 5" (Solid) (LF)	Thermoplastic Line, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Thermoplastic Line, 5" (10' Line/30' Gap Broken Pattern) (LF)	Thermoplastic Line, 10" (LF)	Removal of Existing Pavement Markings (SF)	MOT (LS)
1	Brandywine Parkway	93.00	40.00	93.00	1	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ace USA Entrance	65.25	21.25	65.25	1	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	SR 92 (Naamans Road)	171.94	51.94	171.94	2	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Concord Mall North Exit	95.25	27.50	95.25	8	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Concord Mall South Exit	78.75	31.25	78.75	1	7	-	-	-	-	-	-	115	-	-	-	-	-	-	-	-	-	-
6	Rocky Run Parkway	63.00	4.50	63.00	1	9	-	-	-	-	-	-	129	-	-	-	115	-	30	-	-	-	-
7	Righter Parkway	60.25	11.25	64.25	1	5	-	-	-	-	-	-	82	-	-	-	-	-	-	-	-	-	-
8	Brandywine Boulevard	106.00	17.25	106.00	2	7	-	-	-	-	-	-	77	-	-	-	-	-	-	-	-	-	-
9	Mount Lebanon Road	101.50	54.50	101.50	1	1	-	-	-	-	-	-	104	-	-	-	-	-	-	-	-	-	-
10	Prospect Avenue	50.00	-	50.00	2	6	-	-	-	-	-	-	117	-	-	-	100	-	-	-	-	-	-
11	Whitby Road/Florence Avenue	89.50	20.13	89.50	3	5	-	-	-	-	-	-	119	-	-	-	-	-	-	-	-	-	-
12	Concord Avenue	50.00	-	50.00	5	8	-	-	-	-	-	-	100	-	-	-	-	-	-	-	-	-	-
13	Woodrow Avenue	71.00	13.25	71.00	6	7	-	-	-	-	-	-	107	-	-	-	-	-	-	-	-	-	-
14	Sharpley Road	76.50	15.00	76.50	2	9	-	-	-	-	-	-	90	2	-	-	-	-	-	-	-	-	-
15	Fairfax Boulevard	68.00	25.50	68.00	3	8	-	-	-	-	-	-	164	-	-	-	228	-	-	-	-	-	-
16	Astra Zeneca Road	68.25	9.50	68.25	3	8	-	-	-	-	-	-	44	-	-	-	-	-	-	-	-	-	-
17	Powder Mill Road/Murphy Road	100.13	32.63	100.13	3	10	-	-	-	-	-	-	30	-	-	-	-	-	-	-	-	-	-
18	Independence Mall	59.75	8.50	59.75	2	6	-	-	-	-	-	-	108	-	-	-	-	-	-	-	-	-	-
19	SR 141 Ramps	134.50	70.75	134.50	-	5	-	-	-	-	-	-	124	-	-	-	-	-	-	-	-	-	-
20	Silverside Road	191.83	85.40	201.02	1	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quantity Total:		1795	541	1808	48	151	0	0	0	0	0	0	1510	2	0	0	443	0	30	0	0	-	-

DATE: 11/7/2016
 FILE LOCATION: Q:\INDE\120142_000_TRAFFIC_ENGINEERING...\CADD\1+02\QUANTITY SHEETS.DGN [SHEET: J]



ADDENDUMS / REVISIONS	
△	UPDATED ITEM NUMBER/NAME - CYB 11/9/16

NOT TO SCALE

**SIGNALIZED MEDIAN CROSSOVER
 SIGNING AND PAVEMENT MARKING
 UPGRADES - STATEWIDE**

CONTRACT	PERMIT NO.	N/A
T201508305	DESIGNED BY: GYB	
COUNTY	CHECKED BY: MAW	
NEW CASTLE		

**US 202
 INTERSECTION QUANTITIES**

SHEET NO.	91
TOTAL SHTS.	522

749579
 SUPPLY OF FLAT SHEET
 ALUMINUM SIGN PANEL
 TYPE XI RETROREFLECTIVE
 SHEETING (SF)

CORRIDOR: US 301 / SR 896

US 301/SR 896		Signing Items					Striping Items (Concrete)					Striping Items (Hot-Mix)											
Intersection Number	Intersection Name	749579	749557	749556	749688	749570	748548			748557	748568	748690	748696	748697	748699	748700	748703	748732			748734	748704	763643
		Supply of Flat Sheet Aluminum Sign Panel, Type XI Sheeting (SF)	Removal of Sign on Ground Mount Posts (SF)	Installation of Sign on Ground Mount Posts (SF)	Installation of 4" Dia. Hole, 6" in Depth or Less (EA)	Furnish & Installation of Galvanized Steel Sign Post Only, 12"x2" (EA)	Permanent Pavement Striping, Epoxy Resin Paint, White/Yellow, 5" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (10' Line/30' Gap Broken Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 3" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 9" (LF)	Symbol Tape (SF)	Thermoplastic Transverse Line, 12" - Crosswalks (LF)	Thermoplastic Transverse Line, 16" - Stop Bars (LF)	Left/Right Arrow Thermoplastic (EA)	Combination Arrow Thermoplastic (EA)	Symbol: Preformed Thermoplastic Markings (SF)	Thermoplastic Line, 5" (Solid) (LF)	Thermoplastic Line, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Thermoplastic Line, 5" (10' Line/30' Gap Broken Pattern) (LF)	Thermoplastic Line, 10" (LF)	Removal of Existing Pavement Markings (SF)	MOT (LS)
1	Bethel Church Road	106.69	41.69	114.69	5	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Old Summit Bridge Road	22.50	24.75	39.75	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Victoria Drive	19.00	40.50	51.00	2	4	-	-	-	-	-	-	50	-	-	-	-	-	-	-	-	-	-
4	Churchtown Road / Boyds Corner Road	3.75	26.25	21.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	SR 1 SB Ramp	72.75	55.94	95.94	1	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	SR 1 NB Ramp	56.44	43.44	56.44	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quantity Total:		282	233	380	12	25	0	0	0	0	0	0	50	0	0	0	0	0	0	0	0	0	-

PLOTTED BY: GYOUNG DATE: 11/7/2016
 FILE LOCATION: Q:\INDE\120142_000_TRAFFIC_ENGINEERING...\CADD\1+02\QUANTITY SHEETS.DGN [SHEET: J



DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS
UPDATED ITEM NUMBER/NAME - GYB 11/9/16

NOT TO SCALE

SIGNALIZED MEDIAN CROSSOVER
 SIGNING AND PAVEMENT MARKING
 UPGRADES - STATEWIDE

CONTRACT	PERMIT NO.	N/A
T201508305	DESIGNED BY: GYB	
COUNTY	CHECKED BY: MAW	
NEW CASTLE		

US 301/SR 896
 INTERSECTION QUANTITIES

SHEET NO.	99
TOTAL SHTS.	522

749579
 SUPPLY OF FLAT SHEET
 ALUMINUM SIGN PANEL
 TYPE XI RETROREFLECTIVE
 SHEETING (SF)

CORRIDOR: SR 2

SR 2 Corridor		Signing Items					Striping Items (Concrete)					Striping Items (Hot-Mix)												
Intersection Number	Intersection Name	749532	749557	749556	749688	749570	748548					748557	748568	748690	748696	748697	748699	748700	748703	748732		748734	748704	763643
		Supply of Flat Sheet Aluminum Sign Panel, Type XI Sheeting (SF)	Removal of Sign on Ground Mount Posts (SF)	Installation of Sign on Ground Mount Posts (SF)	Installation of 4" Dia. Hole, 6" in Depth or Less (EA)	Furnish & Installation of Galvanized Steel Sign Post Only, 12"x2" (EA)	Permanent Pavement Striping, Epoxy Resin Paint, White/Yellow, 5" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (10' Line/30' Gap Broken Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 3" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 9" (LF)	Symbol Tape (SF)	Thermoplastic Transverse Line, 12" - Crosswalks (LF)	Thermoplastic Transverse Line, 16" - Stop Bars (LF)	Left/Right Arrow Thermoplastic (EA)	Combination Arrow Thermoplastic (EA)	Symbol: Preformed Thermoplastic Markings (SF)	Thermoplastic Line, 5" (Solid) (LF)	Thermoplastic Line, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Thermoplastic Line, 5" (10' Line/30' Gap Broken Pattern) (LF)	Thermoplastic Line, 10" (LF)	Removal of Existing Pavement Markings (SF)	MOT (LS)	
1	McIntire Drive	110.13	85.88	130.38	-	4	-	-	-	-	-	-	108	-	-	-	-	450	-	-	-	-	-	
2	Otts Chapel Road	117.13	48.50	126.13	3	10	-	-	-	-	34	-	45	-	-	-	-	-	-	-	-	-	-	
3	Interchange Boulevard	107.50	30.00	116.50	-	13	-	-	-	-	-	-	35	-	-	-	-	-	-	-	-	-	-	
4	SR 4/Suburban Drive	118.25	73.63	133.44	4	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	SR 72/College Square	144.19	80.69	144.19	6	6	-	-	-	-	-	-	95	-	-	-	-	-	-	-	-	-	-	
6	SR 273 (Ogletown Road)/East Main Street	64.50	21.88	64.50	4	6	-	-	-	-	-	1560	96	3	-	64	-	28	-	253	305	-	-	
7	East Cleveland Avenue/Woodlawn Avenue	36.44	50.56	57.44	4	6	-	-	-	-	-	-	110	-	-	-	-	-	-	-	-	-	-	
8	Anna Way	25.75	30.31	34.75	4	6	-	-	-	-	-	-	108	-	-	-	-	-	-	-	-	-	-	
9	Possom Park Road	42.06	36.69	58.44	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10	Delaplaine Avenue/Melrose Place Drive	54.50	17.75	54.50	6	7	-	-	-	-	-	-	26	-	-	-	-	-	-	-	-	-	-	
11	Polly Drummond Hill Road/Red Mill Road	114.06	90.25	123.06	6	8	-	-	-	-	-	-	140	-	-	-	-	-	-	-	-	-	-	
12	Brewster Drive	17.25	9.00	17.25	1	4	-	-	-	-	-	-	116	-	-	-	-	-	-	-	-	-	-	
13	North Harmony Road	46.50	36.75	51.50	3	4	-	-	-	-	-	-	94	-	-	-	-	-	-	-	-	-	-	
14	East Green Valley Circle	24.25	16.13	24.25	-	2	-	-	-	-	-	-	95	-	-	-	-	-	-	-	-	-	-	
15	Meadowood Drive	30.50	11.50	30.50	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
16	Pike Creek Road	22.50	6.75	22.50	2	4	-	-	-	-	-	-	35	-	-	-	-	-	-	-	-	-	-	
17	Harrison Avenue	103.00	29.75	112.00	4	13	-	-	-	-	-	-	-	-	3	2	64	-	-	207	145	-	-	
18	Milltown Road	126.00	49.75	126.00	5	14	-	-	-	-	-	-	32	-	-	-	-	-	-	-	-	-	-	
19	St. James Church Road/Griffin Drive	37.63	53.50	66.00	2	3	-	-	-	-	-	-	145	-	-	-	-	-	-	-	-	-	-	
20	SR 7 (Limestone Road)	97.94	57.44	97.94	8	9	-	-	-	-	-	-	194	-	-	-	-	-	-	-	-	-	-	
21	Shopping Center Access	84.19	40.19	84.19	4	6	-	-	-	-	-	-	38	-	-	-	-	-	-	-	-	-	-	
22	Farrand Drive	67.38	19.88	67.38	6	7	-	-	-	-	-	-	44	-	-	-	-	-	-	-	-	-	-	
23	Duncan Road	50.44	54.25	81.00	4	5	-	-	-	-	-	-	12	-	-	-	-	-	-	-	-	-	-	
24	SR 41/Newport Gap Pike	133.50	81.75	149.88	14	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
25	Albertson Boulevard	134.75	87.50	134.75	4	4	-	-	-	-	-	-	25	-	-	-	-	-	-	-	-	-	-	
26	Radio Shack Entrance	52.25	11.00	52.25	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
27	Clifton Avenue	32.50	4.50	32.50	4	6	-	-	-	-	-	-	-	-	-	-	300	-	-	-	-	-	-	
28	Shopping Center Access	26.25	8.00	26.25	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
29	Maple Avenue	22.69	13.19	22.69	2	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
30	Hazel Avenue/V.A. Hospital Entrance	74.75	13.13	74.75	1	7	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	-	
31&32	Poplar Avenue & Tamarack Avenue	41.50	18.00	41.50	1	5	-	-	-	-	-	-	-	-	-	-	200	-	-	-	-	-	-	
33	Sanders Road/Linden Avenue	113.75	79.00	124.25	2	4	-	-	-	-	-	-	45	-	-	-	200	-	-	-	-	-	-	
34	Ohio Avenue	24.50	-	24.50	4	6	-	-	-	-	-	-	-	-	-	-	400	-	-	-	-	-	-	
35	DuPont Road	97.50	82.13	125.50	8	10	-	-	-	-	-	-	70	-	-	-	-	-	-	-	-	-	-	
Quantity Total:		2397	1350	2633	130	225	0	0	0	0	34	1560	1722	6	2	128	1550	28	0	460	450	-	-	

PLOTTED BY: GYOUNG DATE: 11/7/2016
 FILE LOCATION: Q:\INDE\120142_000_TRAFFIC_ENGINEERING...\CADD\1+02\QUANTITY SHEETS.DGN [SHEET: J]



ADDENDUMS / REVISIONS	
△	UPDATED ITEM NUMBER/NAME - GYB 11/9/16

NOT TO SCALE

SIGNALIZED MEDIAN CROSSOVER
 SIGNING AND PAVEMENT MARKING
 UPGRADES - STATEWIDE

CONTRACT	PERMIT NO.	N/A
T201508305	DESIGNED BY: GYB	
COUNTY	CHECKED BY: MAW	
NEW CASTLE		

SR 2
 INTERSECTION QUANTITIES

SHEET NO.	137
TOTAL SHTS.	522

749579
 SUPPLY OF FLAT SHEET
 ALUMINUM SIGN PANEL
 TYPE XI RETROREFLECTIVE
 SHEETING (SF)

CORRIDOR: SR 4

SR 4 Corridor		Signing Items					Striping Items (Concrete)					Striping Items (Hot-Mix)											
Intersection Number	Intersection Name	749552	749557	749556	749688	749570	748548	748557	748568	748690	748696	748697	748699	748700	748703	748732	748734	748704	763643				
		Supply of Flat Sheet Aluminum Sign Panel, Type XI Sheeting (SF)	Removal of Sign on Ground Mount Posts (SF)	Installation of Sign on Ground Mount Posts (SF)	Installation of 4" Dia. Hole, 6" in Depth or Less (EA)	Furnish & Installation of Galvanized Steel Sign Post Only, 12"x2" (EA)	Permanent Pavement Striping, Epoxy Resin Paint, White/Yellow, 5" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (10' Line/30' Gap Broken Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 3" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 9" (LF)	Symbol Tape (SF)	Thermoplastic Transverse Line, 12" - Crosswalks (LF)	Thermoplastic Transverse Line, 16" - Stop Bars (LF)	Left/Right Arrow Thermoplastic (EA)	Combination Arrow Thermoplastic (EA)	Symbol: Preformed Thermoplastic Markings (SF)	Thermoplastic Line, 5" (Solid) (LF)	Thermoplastic Line, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Thermoplastic Line, 5" (10' Line/30' Gap Broken Pattern) (LF)	Thermoplastic Line, 10" (LF)	Removal of Existing Pavement Markings (SF)	MOT (LS)
1	Chrysler Plant Access	45.00	13.00	45.00	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	SR 896/South College Avenue	118.69	45.69	122.44	9	14	-	-	-	-	-	-	194	-	-	-	-	-	-	-	-	-	-
3	Robscott Turn	36.25	16.50	36.25	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	SR 72	102.00	107.63	111.00	8	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Kingston Road	48.00	55.25	84.00	1	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Marrows Road/Manfield Road	100.50	82.13	138.75	6	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Gender Road/Chestnut Crossing Drive	79.25	58.00	108.51	2	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Eastbound Crossover	21.00	26.50	39.00	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Pearson Drive	60.25	8.25	62.50	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Augusta Drive/Shopping Center Access	42.25	17.63	47.25	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Salem Church Road	115.69	138.56	180.88	5	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	SR 273 Off-Ramps	172.00	41.75	181.00	2	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Prides Crossing/Allandale Drive	124.25	76.58	141.58	2	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Harmony Road	95.94	50.25	104.94	4	8	-	-	-	-	-	-	60	-	-	-	-	-	-	-	-	-	-
15	Samoset Drive/Rolling Drive	71.25	12.50	71.25	2	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	Hygeia Drive	76.00	21.38	76.00	2	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	SR 58	85.75	39.63	94.75	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Old Churchmans Road/Ogletown Stanton Road	63.50	27.25	63.50	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	SR 7	58.44	56.44	72.44	4	7	-	-	-	-	-	-	195	-	-	-	-	-	50	-	-	-	-
20	First State Boulevard/Rothwell Drive	37.69	11.31	37.69	5	7	80	-	-	-	136	-	14	-	-	-	120	-	-	-	100	-	-
21	Glen Berne Drive/Shopping Center Access	56.25	25.88	56.25	1	2	-	-	-	-	102	-	12	-	-	-	-	-	-	-	-	-	-
22	Hershey Run Drive/Macarthur Drive	32.50	20.13	34.50	2	3	-	-	-	-	54	-	-	-	-	-	-	-	-	-	-	-	-
23	State Street/Westmont Avenue	17.25	10.25	22.25	2	3	-	-	-	-	99	-	-	-	-	-	-	-	-	-	-	-	-
Quantity Total:		1660	963	1932	66	139	80	0	0	0	391	0	475	0	0	0	0	120	0	50	0	100	-

DATE: 11/7/2016
 FILE LOCATION: Q:\INDE\120142_000_TRAFFIC_ENGINEERING...\CADD\1+02\QUANTITY SHEETS.DGN [SHEET: J]



ADDENDUMS / REVISIONS	
△	UPDATED ITEM NUMBER/NAME - GYB 11/9/16

NOT TO SCALE

**SIGNALIZED MEDIAN CROSSOVER
 SIGNING AND PAVEMENT MARKING
 UPGRADES - STATEWIDE**

CONTRACT	PERMIT NO.	N/A
T201508305	DESIGNED BY: GYB	
COUNTY	CHECKED BY: MAW	
NEW CASTLE		

**SR 4
 INTERSECTION QUANTITIES**

SHEET NO.	162
TOTAL SHTS.	522

749579
 SUPPLY OF FLAT SHEET
 ALUMINUM SIGN PANEL
 TYPE XI RETROREFLECTIVE
 SHEETING (SF)

CORRIDOR: SR 7

SR 7 Corridor		Signing Items					Striping Items (Concrete)					Striping Items (Hot-Mix)										
Intersection Number	Intersection Name	749552	749557	749556	749688	749570	748548		748557	748568	748690	748696	748697	748699	748700	748703	748732		748734	748704	763643	
		Supply of Flat Sheet Aluminum Sign Panel, Type XI Sheeting (SF)	Removal of Sign on Ground Mount Posts (SF)	Installation of Sign on Ground Mount Posts (SF)	Installation of 4" Dia. Hole, 6" in Depth or Less (EA)	Furnish & Installation of Galvanized Steel Sign Post Only, 12"x2" (EA)	Permanent Pavement Striping, Epoxy Resin Paint, White/Yellow, 5" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (10' Line/30' Gap Broken Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 3" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 9" (LF)	Symbol Tape (SF)	Thermoplastic Transverse Line, 12" - Crosswalks (LF)	Thermoplastic Transverse Line, 16" - Stop Bars (LF)	Left/Right Arrow Thermoplastic (EA)	Combination Arrow Thermoplastic (EA)	Symbol: Preformed Thermoplastic Markings (SF)	Thermoplastic Line, 5" (Solid) (LF)	Thermoplastic Line, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Thermoplastic Line, 5" (10' Line/30' Gap Broken Pattern) (LF)	Thermoplastic Line, 10" (LF)	Removal of Existing Pavement Markings (SF)
1	SR 72 (Wrangle Hill Road)	90.50	26.00	101.75	-	5	-	-	-	-	-	-	137	-	-	-	195	-	-	-	20	-
2	Songsmith Drive	14.50	2.25	14.50	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Newtown Road	41.25	17.00	41.25	3	5	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-	-
4	SR 273 (Christiana Road)	61.50	33.50	61.50	4	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	AAA Boulevard	69.63	46.06	86.81	1	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	SR 4 (Stanton Christiana Road)	117.44	99.56	135.44	2	6	-	-	-	-	-	-	99	-	-	-	-	-	-	-	-	-
7	Old Stanton Road	57.00	52.25	57.00	2	2	-	-	-	-	-	-	61	-	-	-	-	-	-	-	-	-
8	Delaware Park Boulevard	43.19	45.44	52.19	1	3	-	-	-	-	-	-	48	-	-	-	-	-	-	-	-	-
9	Telegraph Road	78.25	71.25	78.25	5	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	SR 4 (Main St)	157.69	117.56	217.56	3	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Jane Way	17.50	33.75	23.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Tarry Lane	33.25	25.25	33.25	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Laura Avenue	32.75	26.25	32.75	2	2	-	-	-	-	-	-	53	-	-	-	-	-	-	-	-	-
14	Hendry Drive	12.25	-	12.25	2	2	-	-	-	-	-	-	22	-	-	-	-	-	-	-	-	-
15	Shopping Center	32.75	23.75	32.75	2	2	-	-	-	-	-	-	58	-	-	-	-	-	-	-	-	-
16	Milltown Road	112.19	75.69	112.19	1	6	-	-	-	-	-	-	-	-	-	-	60	-	-	-	-	-
17	Arundel Drive	38.75	27.00	38.75	2	5	-	-	-	-	-	-	140	-	-	-	-	-	-	-	-	-
18	Greenwood Drive	38.50	47.00	47.50	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	New Linden Hill Road	82.50	74.63	100.50	3	9	-	-	-	-	-	-	-	-	4	-	64	-	-	320	16	-
20	Skyline Drive / Stoney Batter Road	78.50	104.19	116.63	3	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Steven Lane / Ocheltree Lane	52.75	87.50	69.00	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	SR 72 (Papermill Road)	33.75	53.58	33.75	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	Haileys Trail / Village Drive	29.75	40.50	38.75	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Little Baltimore Drive / Brackenville Road	46.00	63.50	46.00	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	Lantana Drive	26.00	39.00	28.25	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	Valley Road	62.25	64.75	62.25	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quantity Total:		1461	1298	1675	50	114	0	0	0	0	0	0	629	4	0	64	255	0	0	320	36	-

DATE: 11/7/2016
 FILE LOCATION: Q:\INDE\120142_000_TRAFFIC_ENGINEERING...\CADD\1+02\QUANTITY SHEETS.DGN [SHEET: J]



ADDENDUMS / REVISIONS	UPDATED ITEM NUMBER/NAME - CYB 11/9/16

NOT TO SCALE

**SIGNALIZED MEDIAN CROSSOVER
 SIGNING AND PAVEMENT MARKING
 UPGRADES - STATEWIDE**

CONTRACT	T201508305	PERMIT NO.	N/A
COUNTY	NEW CASTLE	DESIGNED BY:	GYB
		CHECKED BY:	MAW

**SR 7
 INTERSECTION QUANTITIES**

SHEET NO.	190
TOTAL SHTS.	522

749579
 SUPPLY OF FLAT SHEET
 ALUMINUM SIGN PANEL
 TYPE XI RETROREFLECTIVE
 SHEETING (SF)

CORRIDOR: SR 9

SR 9 Corridor		Signing Items					Striping Items (Concrete)					Striping Items (Hot-Mix)											
Intersection Number	Intersection Name	749552	749557	749556	749688	749570	748548		748557	748568	748690	748696	748697	748699	748700	748703	748732			748734	748704	763643	
		Supply of Flat Sheet Aluminum Sign Panel, Type XI Sheeting (SF)	Removal of Sign on Ground Mount Posts (SF)	Installation of Sign on Ground Mount Posts (SF)	Installation of 4" Dia. Hole, 6" in Depth or Less (EA)	Furnish & Installation of Galvanized Steel Sign Post Only, 12"x2" (EA)	Permanent Pavement Striping, Epoxy Resin Paint, White/Yellow, 5" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (10' Line/30' Gap Broken Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 3" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 9" (LF)	Symbol Tape (SF)	Thermoplastic Transverse Line, 12" - Crosswalks (LF)	Thermoplastic Transverse Line, 16" - Stop Bars (LF)	Left/Right Arrow Thermoplastic (EA)	Combination Arrow Thermoplastic (EA)	Symbol: Preformed Thermoplastic Markings (SF)	Thermoplastic Line, 5" (Solid) (LF)	Thermoplastic Line, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Thermoplastic Line, 5" (10' Line/30' Gap Broken Pattern) (LF)	Thermoplastic Line, 10" (LF)	Removal of Existing Pavement Markings (SF)	MOT (LS)
1	Anchor Mill Road/Municipal Boulevard	34.75	17.00	51.75	3	4	-	-	-	-	119	-	-	-	-	-	-	-	-	-	-	-	
2	Moore's Lane	23.88	22.50	23.88	-	-	-	-	-	-	72	-	30	-	-	-	-	-	-	-	-	-	
3	Castle Hill Drive/Buttwood Avenue	5.00	16.75	5.00	-	-	-	-	-	-	54	-	40	-	-	-	-	-	-	-	-	-	
4	Riverview Drive/Landers Lane	51.75	20.75	51.75	1	3	-	-	-	-	62	-	40	-	-	-	-	-	-	-	-	-	
5 & 6	Stamm Boulevard & Rodney Drive	148.75	73.00	156.75	1	5	70	10	-	80	70	-	75	-	-	-	10	-	-	-	100	-	
7	Cherry Lane	63.81	64.56	74.81	2	3	-	-	-	-	-	-	132	-	-	-	-	-	-	-	-	-	
8	Memorial Drive/West Avenue	64.00	16.50	64.00	4	6	-	-	-	-	44	-	-	-	-	-	-	-	-	-	-	-	
9	Hillview Avenue/Morehouse Drive	10.00	4.50	10.00	1	2	150	-	75	75	-	-	43	-	-	-	830	50	-	-	-	-	
10	Lambson Lane	10.00	6.75	10.00	-	1	-	-	-	-	54	-	64	-	-	-	-	-	-	-	-	-	
11	Rogers Road/Sutton Lane	52.25	-	52.25	5	8	-	-	-	-	-	-	32	-	1	-	400	-	-	-	-	-	
12	Terminal Avenue	34.69	44.00	65.25	4	6	240	-	-	240	135	-	-	-	-	-	-	30	50	-	-	-	
13	Christiana Avenue	45.44	29.38	53.63	2	4	-	-	-	-	-	-	74	-	-	-	-	-	-	-	-	-	
Quantity Total:		545	316	620	23	42	460	10	0	75	395	610	0	530	0	1	0	1240	80	50	0	100	-

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DELAWARE
 DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS
UPDATED ITEM NUMBER/NAME - GYB 11/9/16

NOT TO SCALE

**SIGNALIZED MEDIAN CROSSOVER
 SIGNING AND PAVEMENT MARKING
 UPGRADES - STATEWIDE**

CONTRACT	PERMIT NO.	N/A
T201508305	DESIGNED BY: GYB	
COUNTY	CHECKED BY: MAW	
NEW CASTLE		

**SR 9
 INTERSECTION QUANTITIES**

SHEET NO.	205
TOTAL SHTS.	522

749579
 SUPPLY OF FLAT SHEET
 ALUMINUM SIGN PANEL
 TYPE XI RETROREFLECTIVE
 SHEETING (SF)

CORRIDOR: SR 37

SR 37 Corridor		Signing Items					Striping Items (Concrete)					Striping Items (Hot-Mix)											
Intersection Number	Intersection Name	749532	749557	749556	749688	749570	748548			748557	748568	748690	748696	748697	748699	748700	748703	748732			748734	748704	763643
		Supply of Flat Sheet Aluminum Sign Panel, Type XI Sheeting (SF)	Removal of Sign on Ground Mount Posts (SF)	Installation of Sign on Ground Mount Posts (SF)	Installation of 4" Dia. Hole, 6" in Depth or Less (EA)	Furnish & Installation of Galvanized Steel Sign Post Only, 12'x2" (EA)	Permanent Pavement Striping, Epoxy Resin Paint, White/Yellow, 5" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (10' Line/30' Gap Broken Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 3" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 9" (LF)	Symbol Tape (SF)	Thermoplastic Transverse Line, 12" - Crosswalks (LF)	Thermoplastic Transverse Line, 16" - Stop Bars (LF)	Left/Right Arrow Thermoplastic (EA)	Combination Arrow Thermoplastic (EA)	Symbol: Preformed Thermoplastic Markings (SF)	Thermoplastic Line, 5" (Solid) (LF)	Thermoplastic Line, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Thermoplastic Line, 5" (10' Line/30' Gap Broken Pattern) (LF)	Thermoplastic Line, 10" (LF)	Removal of Existing Pavement Markings (SF)	MOT (LS)
1	SR 58	89.25	57.75	99.75	7	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Old Churchmans Road	17.50	37.50	35.50	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Penns Way	54.25	33.25	72.25	1	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Reads Way	58.25	4.00	58.25	2	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	SR 141	91.13	51.00	100.13	3	11	-	-	-	-	-	-	-	-	-	-	80	-	-	-	-	-	-
Quantity Total:		311	184	366	13	33	0	0	0	0	0	0	0	0	0	0	80	0	0	0	0	0	-

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ADDENDUMS / REVISIONS
△ UPDATED ITEM NUMBER/NAME - GYB 11/9/16

NOT TO SCALE

**SIGNALIZED MEDIAN CROSSOVER
 SIGNING AND PAVEMENT MARKING
 UPGRADES - STATEWIDE**

CONTRACT	PERMIT NO.	N/A
T201508305	DESIGNED BY: GYB	
COUNTY	CHECKED BY: MAW	
NEW CASTLE		

**SR 37
 INTERSECTION QUANTITIES**

SHEET NO.	212
TOTAL SHTS.	522

749579
 SUPPLY OF FLAT SHEET
 ALUMINUM SIGN PANEL
 TYPE XI RETROREFLECTIVE
 SHEETING (SF)

CORRIDOR: SR 41

SR 41 Corridor		Signing Items					Striping Items (Concrete)					Striping Items (Hot-Mix)													
Intersection Number	Intersection Name	749532	749557	749556	749688	749570	748548					748557	748568	748690	748696	748697	748699	748700	748703	748732			748734	748704	763643
		Supply of Flat Sheet Aluminum Sign Panel, Type XI Sheeting (SF)	Removal of Sign on Ground Mount Posts (SF)	Installation of Sign on Ground Mount Posts (SF)	Installation of 4" Dia. Hole, 6" in Depth or Less (EA)	Furnish & Installation of Galvanized Steel Sign Post Only, 12"x2" (EA)	Permanent Pavement Striping, Epoxy Resin Paint, White/Yellow, 5" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (10' Line/30' Gap Broken Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 3" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 9" (LF)	Symbol Tape (SF)	Thermoplastic Transverse Line, 12" - Crosswalks (LF)	Thermoplastic Transverse Line, 16" - Stop Bars (LF)	Left/Right Arrow Thermoplastic (EA)	Combination Arrow Thermoplastic (EA)	Symbol: Preformed Thermoplastic Markings (SF)	Thermoplastic Line, 5" (Solid) (LF)	Thermoplastic Line, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Thermoplastic Line, 5" (10' Line/30' Gap Broken Pattern) (LF)	Thermoplastic Line, 10" (LF)	Removal of Existing Pavement Markings (SF)	MOT (LS)		
1	Valley Road	60.25	42.50	60.25	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Yorklyn Road	58.75	29.50	58.75	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	PAL Entrance	12.25	15.25	12.25	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Brackenville Road	39.81	34.32	39.81	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	SR 48 (Lancaster Pike)	33.25	37.94	44.50	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Loveville Road / McKennans Church Road	82.88	62.13	100.88	3	6	-	-	-	-	-	-	-	-	80	-	-	-	-	-	-	-	-	-	-
7	Millcreek Road / Hercules Road	84.94	46.19	95.94	7	11	-	-	-	-	-	-	-	-	105	-	-	-	125	-	-	-	-	-	-
8	Faulkland Road	58.75	18.75	58.75	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quantity Total:		431	287	472	22	41	0	0	0	0	0	0	0	0	185	0	0	0	0	125	0	0	0	0	-

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ADDENDUMS / REVISIONS	
△	UPDATED ITEM NUMBER/NAME - GYB 11/9/16

NOT TO SCALE

**SIGNALIZED MEDIAN CROSSOVER
 SIGNING AND PAVEMENT MARKING
 UPGRADES - STATEWIDE**

CONTRACT	PERMIT NO.	N/A
T201508305	DESIGNED BY: GYB	
COUNTY	CHECKED BY: MAW	
NEW CASTLE		

**SR 41
 INTERSECTION QUANTITIES**

SHEET NO.	222
TOTAL SHTS.	522

749579
 SUPPLY OF FLAT SHEET
 ALUMINUM SIGN PANEL
 TYPE XI RETROREFLECTIVE
 SHEETING (SF)

CORRIDOR: SR 48

SR 48 Corridor		Signing Items					Striping Items (Concrete)					Striping Items (Hot-Mix)											
Intersection Number	Intersection Name	749532	749557	749556	749688	749570	748548			748557	748568	748690	748696	748697	748699	748700	748703	748732			748734	748704	763643
		Supply of Flat Sheet Aluminum Sign Panel, Type XI Sheeting (SF)	Removal of Sign on Ground Mount Posts (SF)	Installation of Sign on Ground Mount Posts (SF)	Installation of 4" Dia. Hole, 6" in Depth or Less (EA)	Furnish & Installation of Galvanized Steel Sign Post Only, 12'x2" (EA)	Permanent Pavement Striping, Epoxy Resin Paint, White/Yellow, 5" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (10' Line/30' Gap Broken Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 3" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 9" (LF)	Symbol Tape (SF)	Thermoplastic Transverse Line, 12" - Crosswalks (LF)	Thermoplastic Transverse Line, 16" - Stop Bars (LF)	Left/Right Arrow Thermoplastic (EA)	Combination Arrow Thermoplastic (EA)	Symbol: Preformed Thermoplastic Markings (SF)	Thermoplastic Line, 5" (Solid) (LF)	Thermoplastic Line, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Thermoplastic Line, 5" (10' Line/30' Gap Broken Pattern) (LF)	Thermoplastic Line, 10" (LF)	Removal of Existing Pavement Markings (SF)	MOT (LS)
1	Hercules Road	108.13	56.88	108.13	2	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Centerville Road	105.13	66.63	105.13	5	9	-	-	-	-	-	-	40	-	-	-	-	-	-	-	-	30	-
3	SR 141 (Centre Road)	87.25	80.25	105.25	8	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quantity Total:		301	204	319	15	25	0	0	0	0	0	0	40	0	0	0	0	0	0	0	0	30	-

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ADDENDUMS / REVISIONS
△ UPDATED ITEM NUMBER/NAME - GYB 11/9/16

NOT TO SCALE

**SIGNALIZED MEDIAN CROSSOVER
 SIGNING AND PAVEMENT MARKING
 UPGRADES - STATEWIDE**

CONTRACT	PERMIT NO.	N/A
T201508305	DESIGNED BY: GYB	
COUNTY	CHECKED BY: MAW	
NEW CASTLE		

**SR 48
 INTERSECTION QUANTITIES**

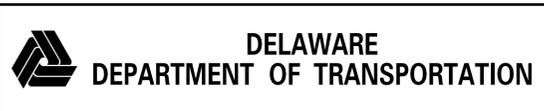
SHEET NO.	227
TOTAL SHTS.	522

749579
 SUPPLY OF FLAT SHEET
 ALUMINUM SIGN PANEL
 TYPE XI RETROREFLECTIVE
 SHEETING (SF)

CORRIDOR: SR 52

SR 52 Corridor		Signing Items					Striping Items (Concrete)						Striping Items (Hot-Mix)									
Intersection Number	Intersection Name	749552 Supply of Flat Sheet Aluminum Sign Panel, Type XI Sheeting (SF)	749557 Removal of Sign on Ground Mount Posts (SF)	749556 Installation of Sign on Ground Mount Posts (SF)	749688 Installation of 4" Dia. Hole, 6" in Depth or Less (EA)	749570 Furnish & Installation of Galvanized Steel Sign Post Only, 12'x2" (EA)	748548 Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (2' Line/6' Gap Dotted Pattern) (LF)	748557 Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (10' Line/30' Gap Broken Pattern) (LF)	748568 Permanent Pavement Striping, Epoxy Resin Paint, Black, 3" (LF)	748690 Permanent Pavement Striping, Epoxy Resin Paint, Black, 9" (LF)	Symbol Tape (SF)	748696 Thermoplastic Transverse Line, 12" - Crosswalks (LF)	748697 Thermoplastic Transverse Line, 16" - Stop Bars (LF)	748699 Left/Right Arrow Thermoplastic (EA)	748700 Combination Arrow Thermoplastic (EA)	748703 Symbol: Preformed Thermoplastic Markings (SF)	748732 Thermoplastic Line, 5" (Solid) (LF)	748732 Thermoplastic Line, 5" (2' Line/6' Gap Dotted Pattern) (LF)	748732 Thermoplastic Line, 5" (10' Line/30' Gap Broken Pattern) (LF)	748734 Thermoplastic Line, 10" (LF)	748704 Removal of Existing Pavement Markings (SF)	763643 MOT (LS)
1	Buck Road	26.00	12.13	26.00	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Presidential Drive	34.25	28.75	34.25	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	SR 100 (Montchanin Road)	18.00	9.88	18.00	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quantity Total:		79	51	79	3	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-

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ADDENDUMS / REVISIONS
749579 UPDATED ITEM NUMBER/NAME - GYB 11/9/16

NOT TO SCALE

**SIGNALIZED MEDIAN CROSSOVER
 SIGNING AND PAVEMENT MARKING
 UPGRADES - STATEWIDE**

CONTRACT T201508305	PERMIT NO. N/A
COUNTY NEW CASTLE	DESIGNED BY: GYB
	CHECKED BY: MAW

**SR 52
 INTERSECTION QUANTITIES**

SHEET NO. 232
TOTAL SHTS. 522

749579
 SUPPLY OF FLAT SHEET
 ALUMINUM SIGN PANEL
 TYPE XI RETROREFLECTIVE
 SHEETING (SF)

CORRIDOR: SR 58

SR 58 Corridor		Signing Items					Striping Items (Concrete)					Striping Items (Hot-Mix)										
Intersection Number	Intersection Name	749552 Supply of Flat Sheet Aluminum Sign Panel, Type XI Sheeting (SF)	749557 Removal of Sign on Ground Mount Posts (SF)	749556 Removal of Sign on Ground Mount Posts (SF)	749688 Installation of 4" Dia. Hole, 6" in Depth or Less (EA)	749570 Furnish & Installation of Galvanized Steel Sign Post Only, 12' x2" (EA)	748548 Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (2' Line/6' Gap Dotted Pattern) (LF)	748557 Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (10' Line/30' Gap Broken Pattern) (LF)	748568 Permanent Pavement Striping, Epoxy Resin Paint, Black, 3" (LF)	748690 Permanent Pavement Striping, Epoxy Resin Paint, Black, 9" (LF)	748690 Symbol Tape (SF)	748696 Thermoplastic Transverse Line, 12" - Crosswalks (LF)	748697 Thermoplastic Transverse Line, 16" - Stop Bars (LF)	748699 Left/Right Arrow Thermoplastic (EA)	748700 Combination Arrow Thermoplastic (EA)	748703 Symbol: Preformed Thermoplastic Markings (SF)	748732 Thermoplastic Line, 5" (Solid) (LF)	748732 Thermoplastic Line, 5" (2' Line/6' Gap Dotted Pattern) (LF)	748732 Thermoplastic Line, 5" (10' Line/30' Gap Broken Pattern) (LF)	748734 Thermoplastic Line, 10" (LF)	748704 Removal of Existing Pavement Markings (SF)	763643 MOT (LS)
4	Geoffrey Drive	102.75	31.94	102.75	3	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	DelTech Entrance	47.25	24.25	47.25	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quantity Total:		150	57	150	4	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-

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ADDENDUMS / REVISIONS	
△	UPDATED ITEM NUMBER/NAME - GYB 11/9/16

NOT TO SCALE

**SIGNALIZED MEDIAN CROSSOVER
 SIGNING AND PAVEMENT MARKING
 UPGRADES - STATEWIDE**

CONTRACT	PERMIT NO.	N/A
T201508305	DESIGNED BY: GYB	
COUNTY	CHECKED BY: MAW	
NEW CASTLE		

**SR 58
 INTERSECTION QUANTITIES**

SHEET NO.	239
TOTAL SHTS.	522

749579
 SUPPLY OF FLAT SHEET
 ALUMINUM SIGN PANEL
 TYPE XI RETROREFLECTIVE
 SHEETING (SF)

CORRIDOR: SR 72

SR 72 Corridor		Signing Items							Striping Items (Concrete)					Striping Items (Hot-Mix)												
Intersection Number	Intersection Name	749592	749555	749554	749557	749556	749688	749570	748548					748557	748568	748690	748696	748697	748699	748700	748703	748732		748734	748704	763643
		Supply of Flat Sheet Aluminum Sign Panel, Type XI Sheeting (SF)	Removal of Sign on Span Wire or Mast Arm (SF)	Installation of Sign on Span Wire or Mast Arm (SF)	Removal of Sign on Ground Mount Posts (SF)	Installation of Sign on Ground Mount Posts (SF)	Installation of 4" Dia. Hole, 6" in Depth or Less (EA)	Furnish & Installation of Galvanized Steel Sign Post Only, 12'x2" (EA)	Permanent Pavement Striping, Epoxy Resin Paint, White/Yellow, 5" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (10' Line/30' Gap Broken Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 3" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 9" (LF)	Symbol Tape (SF)	Thermoplastic Transverse Line, 12" - Crosswalks (LF)	Thermoplastic Transverse Line, 16" - Stop Bars (LF)	Left/Right Arrow Thermoplastic (EA)	Combination Arrow Thermoplastic (EA)	Symbol: Preformed Thermoplastic Markings (SF)	Thermoplastic Line, 5" (Solid) (LF)	Thermoplastic Line, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Thermoplastic Line, 5" (10' Line/30' Gap Broken Pattern) (LF)	Thermoplastic Line, 10" (LF)	Removal of Existing Pavement Markings (SF)	MOT (LS)	
1	Wyoming Road	85.25	-	5.00	51.50	89.25	5	5	-	-	-	-	-	-	-	45	-	-	-	-	-	-	-	-	38	-
2	Kenmar Drive	47.50	-	-	18.25	56.50	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-
3	Old Baltimore Pike	98.69	-	-	71.81	107.69	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Rue Madora Drive	28.25	-	-	20.25	42.25	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quantity Total:		260	0	5	162	296	20	22	0	0	0	0	0	0	0	45	0	0	0	0	0	0	0	0	58	-

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ADDENDUMS / REVISIONS	
△	UPDATED ITEM NUMBER/NAME - CYB 11/9/16

NOT TO SCALE

**SIGNALIZED MEDIAN CROSSOVER
 SIGNING AND PAVEMENT MARKING
 UPGRADES - STATEWIDE**

CONTRACT	PERMIT NO.	N/A
T201508305	DESIGNED BY: GYB	
COUNTY	CHECKED BY: MAW	
NEW CASTLE		

**SR 72
 INTERSECTION QUANTITIES**

SHEET NO.	245
TOTAL SHTS.	522

749579
 SUPPLY OF FLAT SHEET
 ALUMINUM SIGN PANEL
 TYPE XI RETROREFLECTIVE
 SHEETING (SF)

CORRIDOR: SR 92

SR 92 Corridor		Signing Items					Striping Items (Concrete)					Striping Items (Hot-Mix)													
Intersection Number	Intersection Name	749532	749557	749556	749688	749570	748548					748557	748568	748690	748696	748697	748699	748700	748703	748732			748734	748704	763643
		Supply of Flat Sheet Aluminum Sign Panel, Type XI Sheeting (SF)	Removal of Sign on Ground Mount Posts (SF)	Installation of Sign on Ground Mount Posts (SF)	Installation of 4" Dia. Hole, 6" in Depth or Less (EA)	Furnish & Installation of Galvanized Steel Sign Post Only, 12"x2" (EA)	Permanent Pavement Striping, Epoxy Resin Paint, White/Yellow, 5" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (10' Line/30' Gap Broken Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 3" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 9" (LF)	Symbol Tape (SF)	Thermoplastic Transverse Line, 12" - Crosswalks (LF)	Thermoplastic Transverse Line, 16" - Stop Bars (LF)	Left/Right Arrow Thermoplastic (EA)	Combination Arrow Thermoplastic (EA)	Symbol: Preformed Thermoplastic Markings (SF)	Thermoplastic Line, 5" (Solid) (LF)	Thermoplastic Line, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Thermoplastic Line, 5" (10' Line/30' Gap Broken Pattern) (LF)	Thermoplastic Line, 10" (LF)	Removal of Existing Pavement Markings (SF)	MOT (LS)		
1	Brandywine Parkway	95.75	30.50	104.75	1	6	-	-	-	-	-	-	-	-	15	-	-	-	-	-	-	-	-	-	-
2	Shipleigh Road	99.44	52.19	99.44	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Grubb Road	26.75	22.25	26.75	1	1	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-	-	-	-	-
4	Ebright Road	27.56	22.06	29.06	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Mousley Place	33.13	13.50	33.13	1	5	-	-	-	-	-	-	-	-	23	1	1	-	-	50	-	-	-	-	-
6	Foull Road	52.44	51.50	51.44	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Cedar Tree Drive	31.00	21.13	35.50	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	40	-	-	-	-	-
8	Ballymeade Drive	14.50	9.00	14.50	-	2	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-	-	-	-	-
9	Marsh Road	79.56	47.06	79.56	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Darley Road	24.38	19.88	24.38	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Pin Oak Drive	16.25	10.75	16.25	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Merrbrook Road	26.88	29.50	38.88	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Carpenter Road	30.00	16.75	30.00	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Society Drive	54.50	52.25	54.50	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	I-95 Southbound Ramp	99.75	49.38	116.13	1	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	I-95 Northbound Ramp	61.00	51.31	85.56	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Tri-State Mall Entrance	32.75	13.50	32.75	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Ridge Road	16.00	3.75	17.50	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	90	50	-	-	-	-
Quantity Total:		822	517	891	23	52	0	0	0	0	0	0	0	0	62	1	1	0	180	50	0	0	0	0	-

PLOTTED BY: GYOUNG DATE: 11/7/2016
 FILE LOCATION: Q:\INDE\1210142_000_TRAFFIC_ENGINEERING...\CADD\1+02\QUANTITY SHEETS.DGN [SHEET: J

ADDENDUMS / REVISIONS	
2	UPDATED ITEM NUMBER/NAME - GYB 11/9/16

NOT TO SCALE

**SIGNALIZED MEDIAN CROSSOVER
 SIGNING AND PAVEMENT MARKING
 UPGRADES - STATEWIDE**

CONTRACT	PERMIT NO.	N/A
T201508305	DESIGNED BY: GYB	
COUNTY	CHECKED BY: MAW	
NEW CASTLE		

**SR 92
 INTERSECTION QUANTITIES**

SHEET NO.	265
TOTAL SHTS.	522



749579
 SUPPLY OF FLAT SHEET
 ALUMINUM SIGN PANEL
 TYPE XI RETROREFLECTIVE
 SHEETING (SF)

CORRIDOR: SR 141 / SR 261

SR 141/SR 261 Corridor		Signing Items						Striping Items (Concrete)						Striping Items (Hot-Mix)											
Intersection Number	Intersection Name	749532	749555	749554	749557	749556	749688	749570	748548			748557	748568	748690	748696	748697	748699	748700	748703	748732		748734	748704	763643	
		Supply of Flat Sheet Aluminum Sign Panel Type XI Sheeting (SF)	Removal of Sign on Span Wire or Mast Arm (SF)	Installation of Sign on Span Wire or Mast Arm (SF)	Removal of Sign on Ground Mount Posts (SF)	Installation of Sign on Ground Mount Posts (SF)	Installation of 4" Dia. Hole, 6" in Depth or Less (EA)	Furnish & Installation of Galvanized Steel Sign Post Only, 12'x2" (EA)	Permanent Pavement Striping, Epoxy Resin Paint, White/Yellow, 5" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (10' Line/30' Gap Broken Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 3" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 9" (LF)	Symbol Tape (SF)	Thermoplastic Transverse Line, 12" - Crosswalks (LF)	Thermoplastic Transverse Line, 16" - Stop Bars (LF)	Left/Right Arrow Thermoplastic (EA)	Combination Arrow Thermoplastic (EA)	Symbol: Preformed Thermoplastic Markings (SF)	Thermoplastic Line, 5" (Solid) (LF)	Thermoplastic Line, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Thermoplastic Line, 5" (10' Line/30' Gap Broken Pattern) (LF)	Thermoplastic Line, 10" (LF)	Removal of Existing Pavement Markings (SF)	MOT (LS)
1	SR 273 (Frenchtown Road)	70.88	-	-	76.82	110.45	4	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	-
2	Stockton Drive	65.75	-	-	10.25	65.75	1	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	William Penn School Entrance	46.75	-	-	8.50	46.75	1	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	West University Avenue	69.50	-	-	20.25	69.50	4	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Bunker Hill Road/Crippen Drive	71.00	-	-	9.00	71.00	4	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Washington Avenue	50.00	-	-	9.50	50.00	1	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Jay Drive	58.63	-	-	9.00	58.63	1	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Montgomery Road/Lowry Drive	69.50	-	-	15.50	69.50	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Faulkland Road	129.75	-	-	30.75	129.75	5	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	DuPont Entrance	71.00	-	-	15.75	71.00	4	10	-	-	-	-	-	-	-	12	-	-	-	-	-	-	-	-	-
11	Centre Road	84.00	-	-	28.00	89.00	4	12	-	-	-	-	-	-	-	25	-	-	-	-	-	-	-	-	-
12	Barley Mill Plaza	87.50	-	-	69.81	115.88	3	7	-	-	-	-	20	-	-	-	-	-	-	-	-	-	-	-	-
13	SR 100 (Montchanin Road)	85.00	4.00	9.00	17.00	76.00	1	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Alapocas Drive	74.75	-	-	43.06	96.13	3	9	-	-	-	-	-	-	-	13	-	-	-	-	-	-	-	-	-
15	Childrens Drive	155.00	-	-	82.06	183.13	1	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	Astra Zeneca Entrance	78.75	-	-	49.88	114.75	3	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	West Park Drive	151.50	-	9.00	97.69	192.25	1	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	US 202 Off Ramp	100.00	-	-	14.25	100.00	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	SR 261 (Foulk Road) & Shipley Road	28.19	-	-	32.69	47.69	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	SR 261 (Foulk Road) & Brandywine School Entrance	38.25	-	-	4.50	38.25	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	SR 261 (Foulk Road) & Silverside Road	17.25	-	-	6.75	17.25	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quantity Total:		1603	4	18	652	1813	53	166	0	0	0	0	20	0	50	0	0	0	0	0	0	0	40	-	-

DATE: 11/7/2016
 FILE LOCATION: Q:\INDE\120142_000_TRAFFIC_ENGINEERING...\CADD\1+02\QUANTITY SHEETS.DGN [SHEET: J]



ADDENDUMS / REVISIONS	
△	UPDATED ITEM NUMBER/NAME - CYB 11/9/16

NOT TO SCALE

**SIGNALIZED MEDIAN CROSSOVER
 SIGNING AND PAVEMENT MARKING
 UPGRADES - STATEWIDE**

CONTRACT	PERMIT NO.	N/A
T201508305	DESIGNED BY: GYB	
COUNTY	CHECKED BY: MAW	
NEW CASTLE		

**SR 141 / SR 261
 INTERSECTION QUANTITIES**

SHEET NO.	288
TOTAL SHTS.	522

749579
 SUPPLY OF FLAT SHEET
 ALUMINUM SIGN PANEL
 TYPE XI RETROREFLECTIVE
 SHEETING (SF)

CORRIDOR: SR 273

SR 273 Corridor		Signing Items					Striping Items (Concrete)					Striping Items (Hot-Mix)													
Intersection Number	Intersection Name	749552	749557	749556	749688	749570	748548					748557	748568	748690	748696	748697	748699	748700	748703	748732			748734	748704	763643
		Supply of Flat Sheet Aluminum Sign Panel, Type XI Shooting (SF)	Removal of Sign on Ground Mount Posts (SF)	Installation of Sign on Ground Mount Posts (SF)	Installation of 4" Dia. Hole, 6" in Depth or Less (EA)	Furnish & Installation of Galvanized Steel Sign Post Only, 12"x2" (EA)	Permanent Pavement Striping, Epoxy Resin Paint, White/Yellow, 5" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (10' Line/30' Gap Broken Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 3" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 9" (LF)	Symbol Tape (SF)	Thermoplastic Transverse Line, 12" - Crosswalks (LF)	Thermoplastic Transverse Line, 16" - Stop Bars (LF)	Left/Right Arrow Thermoplastic (EA)	Combination Arrow Thermoplastic (EA)	Symbol: Preformed Thermoplastic Markings (SF)	Thermoplastic Line, 5" (Solid) (LF)	Thermoplastic Line, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Thermoplastic Line, 5" (10' Line/30' Gap Broken Pattern) (LF)	Thermoplastic Line, 10" (LF)	Removal of Existing Pavement Markings (SF)	MOT (LS)		
1	Marows Road	0.94	13.50	9.94	-	-	-	-	-	-	-	-	17	-	-	-	-	-	-	-	-	-	-	-	-
2	Stafford Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Westvaco Entrance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Avon Entrance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Ruthar Drive	10.88	17.69	10.88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Red Mill Road/Old Ogletown Road	54.13	10.75	54.13	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Salem Church Road	3.75	-	3.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Brownleaf Road	16.38	-	16.38	3	4	-	-	-	-	-	-	15	-	-	-	-	-	-	-	-	-	-	-	-
9	Harmony Road/Gerald Drive	51.50	35.33	51.50	4	5	-	-	-	-	-	-	33	-	-	-	-	-	-	-	-	-	-	-	-
10	Eagle Run Road/Chapman Road	81.63	30.50	81.63	5	9	-	-	-	-	-	-	-	-	2	-	64	-	-	-	280	25	-	-	-
11	Browns Lane	93.13	36.00	120.13	4	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Old Baltimore Pike	62.25	78.75	94.25	5	7	-	-	-	-	-	-	-	-	-	-	-	44	-	-	-	20	-	-	-
13	SR1 Southbound Ramp	50.69	23.19	50.69	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	SR 1 Northbound Ramp	70.25	35.50	70.25	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Appleby Road/Villas Drive	59.75	39.25	67.25	4	5	-	-	-	-	-	-	72	-	-	-	-	-	-	-	-	-	-	-	-
16	Airport Road	32.71	48.95	50.71	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Edinburgh Drive	52.25	45.25	61.25	2	4	-	-	-	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-
18	Pleasant Place/Scottie Lane	33.50	20.25	33.50	1	1	-	-	-	-	-	-	62	-	-	-	50	-	-	-	-	-	-	-	-
19	Prangs Lane	13.75	4.50	13.75	2	2	-	-	-	-	-	-	54	-	-	-	-	-	-	-	-	-	-	-	-
20	Churchmans Road/New Churchmans Road	85.75	35.00	85.75	5	8	-	-	-	-	-	-	108	-	-	-	80	20	-	-	-	-	-	-	-
Quantity Total:		774	475	876	37	66	0	0	0	0	0	0	373	2	0	64	130	64	0	280	45	-	-	-	-

PLOTTED BY: GYOUNG DATE: 11/7/2016
 FILE LOCATION: Q:\INDE\120142_000_TRAFFIC_ENGINEERING\CADD\1+02\QUANTITY_SHEETS.DGN [SHEET: J

	ADDENDUMS / REVISIONS UPDATED ITEM NUMBER/NAME - GYB 11/9/16	NOT TO SCALE	SIGNALIZED MEDIAN CROSSOVER SIGNING AND PAVEMENT MARKING UPGRADES - STATEWIDE	CONTRACT T201508305	PERMIT NO. N/A	SR 273 INTERSECTION QUANTITIES	SHEET NO. 310
	COUNTY NEW CASTLE			DESIGNED BY: GYB CHECKED BY: MAW	TOTAL SHTS. 522		

749579
 SUPPLY OF FLAT SHEET
 ALUMINUM SIGN PANEL
 TYPE XI RETROREFLECTIVE
 SHEETING (SF)

CORRIDOR: SR 896

Intersection Number	Intersection Name	Signing Items					Striping Items (Concrete)					Striping Items (Hot-Mix)										MOT (LS)	
		749532 Supply of Flat Sheet Aluminum Sign Panel Type XI Sheeting (SF)	749557 Removal of Sign on Ground Mount Posts (SF)	749556 Installation of Sign on Ground Mount Posts (SF)	749688 Installation of 4" Dia. Hole, 6" in Depth or Less (EA)	749570 Furnish & Installation of Galvanized Steel Sign Post Only, 12"x2" (EA)	748548 Permanent Pavement Striping, Epoxy Resin Paint, White/Yellow, 5" (LF)	748557 Permanent Pavement Striping, Epoxy Resin Paint, Black, 3" (LF)	748568 Permanent Pavement Striping, Epoxy Resin Paint, Black, 9" (LF)	748690 Symbol Tape (SF)	748696 Thermoplastic Transverse Line, 12" - Crosswalks (LF)	748697 Thermoplastic Transverse Line, 16" - Stop Bars (LF)	748699 Left/Right Arrow Thermoplastic (EA)	748700 Combination Arrow Thermoplastic (EA)	748703 Symbol: Preformed Thermoplastic Markings (SF)	748732 Thermoplastic Line, 5" (Solid) (LF)	748732 Thermoplastic Line, 5" (2' Line/6' Gap Dotted Pattern) (LF)	748732 Thermoplastic Line, 5" (10' Line/30' Gap Broken Pattern) (LF)	748734 Thermoplastic Line, 10" (LF)	748704 Removal of Existing Pavement Markings (SF)			
1	Fremont Road/Country Club Drive	24.50	-	24.50	4	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Mopar Drive	49.25	16.00	49.25	7	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Field House Entrance/Plant Entrance	42.50	3.13	42.50	8	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Marvin Drive	24.50	-	24.50	6	6	-	-	-	-	-	-	-	-	-	-	100	-	-	-	-	-	-
5	West Chestnut Hill Road/Old East Chestnut Hill Road	53.75	15.63	53.75	6	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Welsh Tract Road	74.88	53.44	74.88	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Old Baltimore Pike	62.75	25.25	71.75	3	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Glasgow High School Entrance	35.50	20.00	44.50	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Four Seasons Parkway/Old Cooches Bridge Road	80.75	31.00	89.75	4	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	GBC Drive/Corporate Boulevard	57.50	26.00	57.50	4	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Porter Road/Glasgow Avenue	155.56	80.81	187.56	3	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Denny Road	102.25	43.00	102.25	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Howell School Road	100.75	27.00	100.75	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	SR 71/Brennan Boulevard	108.88	103.31	132.88	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quantity Total:		974	445	1057	52	94	0	0	0	0	0	0	0	180	0	0	0	100	0	0	0	53	-

PLOTTED BY: GYOUNG DATE: 11/7/2016
 FILE LOCATION: Q:\INDE\120142_000_TRAFFIC_ENGINEERING...\CADD\1+02\QUANTITY SHEETS.DGN [SHEET: J

ADDENDUMS / REVISIONS
△ UPDATED ITEM NUMBER/NAME - CYB 11/9/16

NOT TO SCALE

**SIGNALIZED MEDIAN CROSSOVER
 SIGNING AND PAVEMENT MARKING
 UPGRADES - STATEWIDE**

CONTRACT T201508305	PERMIT NO. N/A
COUNTY NEW CASTLE	DESIGNED BY: GYB CHECKED BY: MAW

**SR 896
 INTERSECTION QUANTITIES**

SHEET NO. 326
TOTAL SHTS. 522



749579
 SUPPLY OF FLAT SHEET
 ALUMINUM SIGN PANEL
 TYPE XI RETROREFLECTIVE
 SHEETING (SF)

Centerville Road Corridor		Signing Items					Striping Items (Concrete)					Striping Items (Hot-Mix)										
Intersection Number	Intersection Name	749579	749557	749556	749688	749570	748548		748557	748568	748690	748696	748697	748699	748700	748703	748732		748734	748704	763643	
		Supply of Flat Sheet Aluminum Sign Panel, Type XI Sheeting (SF)	Removal of Sign on Ground Mount Posts (SF)	Installation of Sign on Ground Mount Posts (SF)	Installation of 4" Dia. Hole, 6" in Depth or Less (EA)	Furnish & Installation of Galvanized Steel Sign Post Only, 12"x2" (EA)	Permanent Pavement Striping, Epoxy Resin Paint, White/Yellow, 5" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (10' Line/30' Gap Broken Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 3" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 9" (LF)	Symbol Tape (SF)	Thermoplastic Transverse Line, 12" - Crosswalks (LF)	Thermoplastic Transverse Line, 16" - Stop Bars (LF)	Left/Right Arrow Thermoplastic (EA)	Combination Arrow Thermoplastic (EA)	Symbol: Preformed Thermoplastic Markings (SF)	Thermoplastic Line, 5" (Solid) (LF)	Thermoplastic Line, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Thermoplastic Line, 5" (10' Line/30' Gap Broken Pattern) (LF)	Thermoplastic Line, 10" (LF)	Removal of Existing Pavement Markings (SF)
1	Greenbank Road	71.75	66.00	71.75	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Old Capitol Trail	32.50	10.25	32.50	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	SR 141 On Ramp / Private Driveway	19.50	4.50	19.50	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Boxwood Road	107.00	31.75	107.00	5	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Newport Gap Pike & Boxwood Road	60.50	19.25	60.50	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quantity Total:		292	132	292	18	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-

PLOTTED BY: GYOUNG DATE: 11/7/2016
 FILE LOCATION: Q:\INDE\120142_000_TRAFFIC_ENGINEERING...\CADD\1+02\QUANTITY SHEETS.DGN [SHEET: J

ADDENDUMS / REVISIONS

 UPDATED ITEM NUMBER/NAME - GYB 11/9/16	

NOT TO SCALE

**SIGNALIZED MEDIAN CROSSOVER
 SIGNING AND PAVEMENT MARKING
 UPGRADES - STATEWIDE**

CONTRACT	PERMIT NO.	N/A
T201508305	DESIGNED BY: GYB	
COUNTY	CHECKED BY: MAW	
NEW CASTLE		

**CENTERVILLE ROAD
 INTERSECTION QUANTITIES**

SHEET NO.	333
TOTAL SHTS.	522



749579
 SUPPLY OF FLAT SHEET
 ALUMINUM SIGN PANEL,
 TYPE XI RETROREFLECTIVE
 SHEETING (SF)

Chapman Road Corridor		Signing Items					Striping Items (Concrete)						Striping Items (Hot-Mix)										
Intersection Number	Intersection Name	749552 Supply of Flat Sheet Aluminum Sign Panel, Type XI Sheeting (SF)	749557 Removal of Sign on Ground Mount Posts (SF)	749556 Installation of Sign on Ground Mount Posts (SF)	749688 Installation of 4" Dia. Hole, 6" in Depth or Less (EA)	749570 Furnish & Installation of Galvanized Steel Sign Post Only, 12"x2" (EA)	748548 Permanent Pavement Striping, Epoxy Resin Paint, White/Yellow, 5" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (10' Line/30' Gap Broken Pattern) (LF)	748557 Permanent Pavement Striping, Epoxy Resin Paint, Black, 3" (LF)	748568 Permanent Pavement Striping, Epoxy Resin Paint, Black, 9" (LF)	748690 Symbol Tape (SF)	748696 Thermoplastic Transverse Line, 12" - Crosswalks (LF)	748697 Thermoplastic Transverse Line, 16" - Stop Bars (LF)	748699 Left/Right Arrow Thermoplastic (EA)	748700 Combination Arrow Thermoplastic (EA)	748703 Symbol: Preformed Thermoplastic Markings (SF)	748732 Thermoplastic Line, 5" (Solid) (LF)	Thermoplastic Line, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Thermoplastic Line, 5" (10' Line/30' Gap Broken Pattern) (LF)	748734 Thermoplastic Line, 10" (LF)	748704 Removal of Existing Pavement Markings (SF)	763643 MOT (LS)
1	Salem Church Road	27.75	12.13	27.75	4	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Regal Boulevard	21.00	10.38	21.00	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	North Wakefield Drive/Office Plaza Entrance	72.25	17.89	72.25	4	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Lawrence Drive/Office Plaza Entrance	46.25	21.14	51.25	6	7	-	-	-	-	-	-	-	-	-	-	-	125	-	-	-	-	-
Quantity Total:		168	62	173	14	19	0	0	0	0	0	0	0	0	0	0	0	125	0	0	0	0	-

PLOTTED BY: GYOUNG DATE: 11/7/2016
 FILE LOCATION: Q:\INDE\120142_000_TRAFFIC_ENGINEERING...\CADD\1+02\QUANTITY SHEETS.DGN [SHEET: J]



ADDENDUMS / REVISIONS	
△	UPDATED ITEM NUMBER/NAME - GYB 11/9/16

NOT TO SCALE

**SIGNALIZED MEDIAN CROSSOVER
SIGNING AND PAVEMENT MARKING
UPGRADES - STATEWIDE**

CONTRACT	PERMIT NO.	N/A
T201508305	DESIGNED BY: GYB	
COUNTY	CHECKED BY: MAW	
NEW CASTLE		

**CHAPMAN ROAD
INTERSECTION QUANTITIES**

SHEET NO.	339
TOTAL SHTS.	522

749579
 SUPPLY OF FLAT SHEET
 ALUMINUM SIGN PANEL
 TYPE XI RETROREFLECTIVE
 SHEETING (SF)

McKennans Church Road Corridor		Signing Items					Striping Items (Concrete)					Striping Items (Hot-Mix)										
Intersection Number	Intersection Name	749552 Supply of Flat Sheet Aluminum Sign Panel, Type XI Sheeting (SF)	749557 Removal of Sign on Ground Mount Posts (SF)	749556 Installation of Sign on Ground Mount Posts (SF)	749688 Installation of 4" Dia. Hole, 6" in Depth or Less (EA)	749570 Furnish & Installation of Galvanized Steel Sign Post Only, 12'x2" (EA)	748548 Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (2' Line/6' Gap Dotted Pattern) (LF)	748548 Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (10' Line/30' Gap Broken Pattern) (LF)	748557 Permanent Pavement Striping, Epoxy Resin Paint, Black, 3" (LF)	748568 Permanent Pavement Striping, Epoxy Resin Paint, Black, 9" (LF)	748590 Symbol Tape (SF)	748696 Thermoplastic Transverse Line, 12" - Crosswalks (LF)	748697 Thermoplastic Transverse Line, 16" - Stop Bars (LF)	748699 Left/Right Arrow Thermoplastic (EA)	748700 Combination Arrow Thermoplastic (EA)	748703 Symbol: Preformed Thermoplastic Markings (SF)	748732 Thermoplastic Line, 5" (Solid) (LF)	748732 Thermoplastic Line, 5" (2' Line/6' Gap Dotted Pattern) (LF)	748732 Thermoplastic Line, 5" (10' Line/30' Gap Broken Pattern) (LF)	748734 Thermoplastic Line, 10" (LF)	748704 Removal of Existing Pavement Markings (SF)	763643 MOT (LS)
1	Millcreek Road	26.75	4.50	26.75	4	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Mitchell Drive	32.50	25.25	32.50	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	SR 48 (Lancaster Pike)	12.25	-	12.25	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quantity Total:		72	30	72	9	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-

749579
 SUPPLY OF FLAT SHEET
 ALUMINUM SIGN PANEL
 TYPE XI RETROREFLECTIVE
 SHEETING (SF)

Otts Chapel Road Corridor		Signing Items					Striping Items (Concrete)					Striping Items (Hot-Mix)											
Intersection Number	Intersection Name	749552 Supply of Flat Sheet Aluminum Sign Panel, Type XI Sheeting (SF)	749557 Removal of Sign on Ground Mount Posts (SF)	749556 Installation of Sign on Ground Mount Posts (SF)	749688 Installation of 4" Dia. Hole, 6" in Depth or Less (EA)	749570 Furnish & Installation of Galvanized Steel Sign Post Only, 12"x2" (EA)	748548 Permanent Pavement Striping, Epoxy Resin Paint, White/Yellow, 5" (LF)	748548 Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (2' Line/6' Gap Dotted Pattern) (LF)	748548 Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (10' Line/30' Gap Broken Pattern) (LF)	748557 Permanent Pavement Striping, Epoxy Resin Paint, Black, 3" (LF)	748568 Permanent Pavement Striping, Epoxy Resin Paint, Black, 9" (LF)	748690 Symbol Tape (SF)	748696 Thermoplastic Transverse Line, 12" - Crosswalks (LF)	748697 Thermoplastic Transverse Line, 16" - Stop Bars (LF)	748699 Left/Right Arrow Thermoplastic (EA)	748700 Combination Arrow Thermoplastic (EA)	748703 Symbol: Preformed Thermoplastic Markings (SF)	748703 Thermoplastic Line, 5" (Solid) (LF)	748732 Thermoplastic Line, 5" (2' Line/6' Gap Dotted Pattern) (LF)	748732 Thermoplastic Line, 5" (10' Line/30' Gap Broken Pattern) (LF)	748734 Thermoplastic Line, 10" (LF)	748704 Removal of Existing Pavement Markings (SF)	763643 MOT (LS)
1	West Chestnut Hill Road	50.50	27.50	50.50	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Old Baltimore Pike	60.50	40.50	68.00	6	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Quantity Total:		111	68	119	8	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-

PLOTTED BY: GYOUNG DATE: 11/7/2016
 FILE LOCATION: Q:\INDE\120142_000_TRAFFIC_ENGINEERING...\CADD\1+02\QUANTITY SHEETS.DGN [SHEET: J]

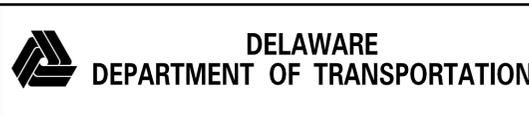
	ADDENDUMS / REVISIONS UPDATED ITEM NUMBER/NAME - GYB 11/9/16	NOT TO SCALE	SIGNALIZED MEDIAN CROSSOVER SIGNING AND PAVEMENT MARKING UPGRADES - STATEWIDE	CONTRACT T201508305	PERMIT NO. N/A	OTTS CHAPEL ROAD INTERSECTION QUANTITIES	SHEET NO. 348
				COUNTY NEW CASTLE	DESIGNED BY: GYB CHECKED BY: MAW		TOTAL SHTS. 522

749579
 SUPPLY OF FLAT SHEET
 ALUMINUM SIGN PANEL
 TYPE XI RETROREFLECTIVE
 SHEETING (SF)

CORRIDOR: US 13

US 13 - Kent County Corridor		Signing Items					Striping Items (Concrete)					Striping Items (Hot-Mix)										
Intersection Number	Intersection Name	749552	749557	749556	749688	749570	748548		748557	748568	748690	748696	748697	748699	748700	748703	748732		748734	748704	763643	
		Supply of Flat Sheet Aluminum Sign Panel, Type XI Sheeting (SF)	Removal of Sign on Ground Mount Posts (SF)	Installation of Sign on Ground Mount Posts (SF)	Installation of 4" Dia. Hole, 6" in Depth or Less (EA)	Furnish & Installation of Galvanized Steel Sign Post Only, 12"x2" (EA)	Permanent Pavement Striping, Epoxy Resin Paint, White/Yellow, 5" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (10' Line/30' Gap Broken Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 3" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 9" (LF)	Symbol Tape (SF)	Thermoplastic Transverse Line, 12" - Crosswalks (LF)	Thermoplastic Transverse Line, 16" - Stop Bars (LF)	Left/Right Arrow Thermoplastic (EA)	Combination Arrow Thermoplastic (EA)	Symbol: Preformed Thermoplastic Markings (SF)	Thermoplastic Line, 5" (Solid) (LF)	Thermoplastic Line, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Thermoplastic Line, 5" (10' Line/30' Gap Broken Pattern) (LF)	Thermoplastic Line, 10" (LF)	Removal of Existing Pavement Markings (SF)
1	SR 1 Northbound Ramp	35.50	24.50	35.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	SR 896 (Boyd's Corner Road)	103.00	58.69	145.94	4	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Greylag Road / Bayview Road	83.19	55.63	97.38	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	SR 299 / Main Street	104.50	62.75	104.50	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Pine Tree Road / Blackbird Landing Road	114.75	61.75	114.75	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	SR 71 (Summit Bridge Road)	149.75	85.00	149.75	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Duck Creek Road / SR 1 Ramp	122.50	64.00	137.50	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Smyrna Rest Area	89.50	7.50	89.50	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Joe Goldsborough Road / Paddock Road	130.25	125.19	152.94	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	SR 300 (Glenwood Road)	86.81	34.31	86.81	2	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	SR 6 (Commerce Street)	106.88	57.38	106.88	8	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Smyrna Leipsic Road/East Belmont Avenue	72.81	39.83	81.81	3	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	SR 1 Ramp / Jimmy Drive	107.00	25.25	107.00	1	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Carter Road / Pharmacy Drive	123.88	38.63	123.88	3	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Brenford Road / Big Oak Road	125.50	47.00	127.00	1	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	Hickory Ridge Road / Spring Meadow Drive	152.50	56.50	152.50	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	SR 42 (Main Street/Fast Landing Road)	145.81	54.56	145.81	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Jerome Drive	91.00	22.50	91.00	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Fork Branch Road / Dyke Branch Road	95.75	15.00	95.75	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	West Denneys Road	126.00	43.64	136.01	2	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Scarborough Road / SR 1 Ramp	130.94	95.88	160.13	4	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	Cedar Chase Drive / Kentwood Drive	113.00	15.00	113.00	3	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	KW Boulevard	109.00	23.25	109.00	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Rustic Lane	106.00	40.25	114.25	1	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	Dover Mall North	76.25	10.75	76.25	2	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	Dover Mall South	100.50	31.63	119.38	2	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	Delaware State University	106.00	19.75	106.00	1	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	Dover Downs	96.00	26.38	112.38	1	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	State College Road	112.50	39.00	129.00	2	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	North State Street / Leipsic Road	158.75	87.88	179.75	2	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	Lepore Drive	44.50	8.00	44.50	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	Lakeview Drive / Townsend Boulevard	99.00	46.00	99.00	2	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	Center Drive	53.00	5.00	53.00	1	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	Kings Highway / White Oak Road	92.25	55.75	92.25	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	SR 8 (Division Street)	90.44	52.25	90.44	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	East Lookerman Street	113.00	57.75	118.00	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	Martin Luther King Jr. Boulevard	136.13	59.25	152.50	1	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	River Road / Public Safety Boulevard	97.00	12.50	97.00	1	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39	Roosevelt Avenue	157.39	53.88	157.38	2	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40	South State Street	82.02	30.00	82.00	2	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41	Puncheon Run Connector	116.25	25.75	116.25	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42	Webbs Lane	147.00	92.38	167.38	3	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43	Charles Polk Road	141.75	45.00	147.75	2	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
44	SR 10	120.50	33.00	137.00	2	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45	Voshells Mill Star Hill Road	120.25	18.50	120.25	2	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
46	Thomas Harmon Drive	117.25	85.00	117.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
47	Lochmeath Way	143.25	82.25	171.75	1	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
48	Walnut Shade Road	139.38	48.88	139.38	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
49	Evens Road / Irish Hill Road	186.45	89.38	194.63	3	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50	SR 12	119.25	61.44	167.19	2	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
51	Reeves Crossing Road / Killens Pond Road	122.00	36.75	122.00	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
52	Delaware Avenue / Jackson Ditch Road	154.75	75.75	154.75	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
53	SR 14	165.00	83.50	171.00	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quantity Total:		6034	2528	6414	85	351	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-

PLOTTED BY: GYOUNG DATE: 11/7/2016
 FILE LOCATION: Q:\INDE\120142_000_TRAFFIC_ENGINEERING_V\CADD\1+02\QUANTITY_SHEETS.DGN [SHEET: J]



ADDENDUMS / REVISIONS	UPDATED ITEM NUMBER/NAME - CYB 11/9/16
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NOT TO SCALE

**SIGNALIZED MEDIAN CROSSOVER
 SIGNING AND PAVEMENT MARKING
 UPGRADES - STATEWIDE**

CONTRACT	T201508305	PERMIT NO.	N/A
COUNTY	NEW CASTLE	DESIGNED BY:	GYB
		CHECKED BY:	MAW

**US 13
 INTERSECTION QUANTITIES**

SHEET NO.	405
TOTAL SHTS.	522

749579
 SUPPLY OF FLAT SHEET
 ALUMINUM SIGN PANEL
 TYPE XI RETROREFLECTIVE
 SHEETING (SF)

CORRIDOR: US 113

US 113 - Kent County Corridor		Signing Items					Striping Items (Concrete)					Striping Items (Hot-Mix)											
Intersection Number	Intersection Name	749532	749557	749556	749688	749570	748548		748557	748568	748690	748696	748697	748699	748700	748703	748732			748734	748704	763643	
		Supply of Flat Sheet Aluminum Sign Panel Type XI Sheeting (SF)	Removal of Sign on Ground Mount Posts (SF)	Installation of Sign on Ground Mount Posts (SF)	Installation of 4" Dia. Hole, 6" in Depth or Less (EA)	Furnish & Installation of Galvanized Steel Sign Post Only, 12'x2" (EA)	Permanent Pavement Striping, Epoxy Resin Paint, White/Yellow, 5" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (10' Line/30' Gap Broken Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 3" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 9" (LF)	Symbol Tape (SF)	Thermoplastic Transverse Line, 12" - Crosswalks (LF)	Thermoplastic Transverse Line, 16" - Stop Bars (LF)	Left/Right Arrow Thermoplastic (EA)	Combination Arrow Thermoplastic (EA)	Symbol: Preformed Thermoplastic Markings (SF)	Thermoplastic Line, 5" (Solid) (LF)	Thermoplastic Line, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Thermoplastic Line, 5" (10' Line/30' Gap Broken Pattern) (LF)	Thermoplastic Line, 10" (LF)	Removal of Existing Pavement Markings (SF)	MOT (LS)
1	SR 14 (Front Street)	181.56	56.56	181.56	8	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Shopping Center Access	145.25	27.25	145.25	6	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Airport Road / NW 10th Street	137.25	17.00	137.25	5	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Buccaneer Boulevard	129.00	23.50	129.00	1	13	-	-	-	-	-	-	60	-	-	-	-	-	-	-	-	30	-
5	Warner Road / North Walnut Street	155.75	44.00	155.75	4	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quantity Total:		749	169	749	24	74	0	0	0	0	0	0	60	0	0	0	0	0	0	0	0	30	-

PLOTTED BY: GYOUNG DATE: 11/7/2016
 FILE LOCATION: Q:\INDE\120142_000_TRAFFIC_ENGINEERING...\CADD\1+02\QUANTITY SHEETS.DGN [SHEET: J



ADDENDUMS / REVISIONS
UPDATED ITEM NUMBER/NAME - GYB 11/9/16

NOT TO SCALE

**SIGNALIZED MEDIAN CROSSOVER
 SIGNING AND PAVEMENT MARKING
 UPGRADES - STATEWIDE**

CONTRACT	PERMIT NO.	N/A
T201508305	DESIGNED BY: GYB	
COUNTY	CHECKED BY: MAW	
NEW CASTLE		

**US 113
 INTERSECTION QUANTITIES**

SHEET NO.	412
TOTAL SHTS.	522

749579
 SUPPLY OF FLAT SHEET
 ALUMINUM SIGN PANEL
 TYPE XI RETROREFLECTIVE
 SHEETING (SF)

CORRIDOR: SR 1

SR 1 - Kent County Corridor		Signing Items					Striping Items (Concrete)					Striping Items (Hot-Mix)											
Intersection Number	Intersection Name	749552	749557	749556	749688	749570	748548		748557	748568	748690	748696	748697	748699	748700	748703	748732			748734	748704	763643	
		Supply of Flat Sheet Aluminum Sign Panel, Type XI Sheeting (SF)	Removal of Sign on Ground Mount Posts (SF)	Installation of Sign on Ground Mount Posts (SF)	Installation of 4" Dia. Hole, 6" in Depth or Less (EA)	Furnish & Installation of Galvanized Steel Sign Post Only, 12"x2" (EA)	Permanent Pavement Striping, Epoxy Resin Paint, White/Yellow, 5" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (10' Line/30' Gap Broken Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 3" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 9" (LF)	Symbol Tape (SF)	Thermoplastic Transverse Line, 12" - Crosswalks (LF)	Thermoplastic Transverse Line, 16" - Stop Bars (LF)	Left/Right Arrow Thermoplastic (EA)	Combination Arrow Thermoplastic (EA)	Symbol: Preformed Thermoplastic Markings (SF)	Thermoplastic Line, 5" (Solid) (LF)	Thermoplastic Line, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Thermoplastic Line, 5" (10' Line/30' Gap Broken Pattern) (LF)	Thermoplastic Line, 10" (LF)	Removal of Existing Pavement Markings (SF)	MOT (LS)
1	Thompsonville Road	99.75	9.75	99.75	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Bowers Beach Road	137.38	72.88	153.75	1	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Skeeter Neck Road	118.50	49.25	118.50	2	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	SR 1 Southbound Ramps & Old Lebanon Road	73.00	33.00	73.00	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	SR 1 Northbound Ramps & Old Lebanon Road	34.50	19.25	40.50	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	SR 1 Southbound Ramps & SR 299 (Middletown-Odesa Road)	79.25	52.00	79.25	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	SR 1 Northbound Ramps & SR 299 (Middletown-Odesa Road)	84.44	68.19	101.44	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quantity Total:		627	305	667	5	36	0	0	0	0	0	0	0	0	0	0	0	110	0	0	0	0	-

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ADDENDUMS / REVISIONS	
△	UPDATED ITEM NUMBER/NAME - GYB 11/9/16

NOT TO SCALE

**SIGNALIZED MEDIAN CROSSOVER
 SIGNING AND PAVEMENT MARKING
 UPGRADES - STATEWIDE**

CONTRACT	PERMIT NO.	N/A
T201508305	DESIGNED BY: GYB	
COUNTY	CHECKED BY: MAW	
NEW CASTLE		

**SR 1
 INTERSECTION QUANTITIES**

SHEET NO.	421
TOTAL SHTS.	522

749579
 SUPPLY OF FLAT SHEET
 ALUMINUM SIGN PANEL
 TYPE XIRETROREFLECTIVE
 SHEETING (SF)

SR 10 / Webbs Lane Corridor		Signing Items							Striping Items (Concrete)					Striping Items (Hot-Mix)									
Intersection Number	Intersection Name	749552	749555	749554	749557	749556	749688	749570	748548	748557	748568	748690	748696	748697	748699	748700	748703	748732			748734	748704	763643
		Supply of Flat Sheet Aluminum Sign Panel, Type X Sheetting (SF)	Removal of Sign on Span Wire or Mast Arm (SF)	Installation of Sign on Span Wire or Mast Arm (SF)	Removal of Sign on Ground Mount Posts (SF)	Installation of Sign on Ground Mount Posts (SF)	Installation of 4" Dia. Hole, 6" in Depth or Less (EA)	Furnish & Installation of Galvanized Steel Sign Post Only, 12"x2" (EA)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (10' Line/30' Gap Broken Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 3" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 9" (LF)	Thermoplastic Transverse Line, 12" - Crosswalks (LF)	Thermoplastic Transverse Line, 16" - Stop Bars (LF)	Left/Right Arrow Thermoplastic (EA)	Combination Arrow Thermoplastic (EA)	Symbol: Preformed Thermoplastic Markings (SF)	Thermoplastic Line, 5" (Solid) (LF)	Thermoplastic Line, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Thermoplastic Line, 5" (10' Line/30' Gap Broken Pattern) (LF)	Thermoplastic Line, 10" (LF)	Removal of Existing Pavement Markings (SF)	MOT (LS)
1	Webbs Lane & South Governors Avenue	11.25	-	-	16.50	11.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Webbs Lane/Wolf Creek Boulevard & South State Street	15.25	-	-	14.75	15.25	2	2	-	-	-	-	-	45	-	-	-	-	-	-	-	-	-
3	SR 10 (Lebanon Road) & Old Mill Road	25.00	-	-	12.50	25.00	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	SR 10 (Lebanon Road) & South State Street	61.50	-	-	33.00	61.50	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	SR 10 (Lebanon Road) & Gateway South Boulevard	47.25	-	-	3.13	47.25	2	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	SR 10 (Lebanon Road) & Pine Cabin Road	46.25	-	-	21.75	46.25	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	SR 10 (Lebanon Road)/Dover Air Force Base & South Bay Road	86.63	-	9.00	71.50	86.63	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quantity Total:		294	0	9	174	294	6	16	0	0	0	0	45	0	0	0	0	0	0	0	0	0	-

PLOTTED BY: GYOUNG DATE: 11/7/2016
 FILE LOCATION: Q:\INDE\1210142_000_TRAFFIC_ENGINEERING...\CADD\1+02\QUANTITY SHEETS.DGN [SHEET: J]

ADDENDUMS / REVISIONS

 UPDATED ITEM NUMBER/NAME - CYB 11/9/16	

NOT TO SCALE

**SIGNALIZED MEDIAN CROSSOVER
 SIGNING AND PAVEMENT MARKING
 UPGRADES - STATEWIDE**

CONTRACT	PERMIT NO.	N/A
T201508305	DESIGNED BY: GYB	
COUNTY	CHECKED BY: MAW	
NEW CASTLE		

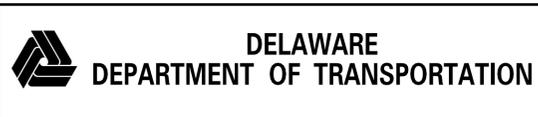
**SR 10 /WEBBS LANE
 INTERSECTION QUANTITIES**

SHEET NO.	430
TOTAL SHTS.	522



749579
 SUPPLY OF FLAT SHEET
 ALUMINUM SIGN PANEL,
 TYPE XI RETROREFLECTIVE
 SHEETING (SF)

Intersection Number	Intersection Name	Signing Items					Striping Items (Concrete)					Striping Items (Hot-Mix)										MOT (LS)			
		749572 Supply of Flat Sheet Aluminum Sign Panel Type XI Sheeting (SF)	749557 Removal of Sign on Ground Mount Posts (SF)	749556 Installation of Sign on Ground Mount Posts (SF)	749688 Installation of 4" Dia. Hole, 6" in Depth or Less (EA)	749570 Furnish & Installation of Galvanized Steel Sign Post Only, 12"x2" (EA)	748548 Permanent Pavement Striping, Epoxy Resin Paint, White/Yellow, 5" (LF)	748557 Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (2' Line/6' Gap Dotted Pattern) (LF)	748568 Permanent Pavement Striping, Epoxy Resin Paint, Black, 3" (LF)	748690 Symbol Tape (SF)	748696 Thermoplastic Transverse Line, 12" - Crosswalks (LF)	748697 Thermoplastic Transverse Line, 16" - Stop Bars (LF)	748699 Left/Right Arrow Thermoplastic (EA)	748700 Combination Arrow Thermoplastic (EA)	748703 Symbol: Preformed Thermoplastic Markings (SF)	748732 Thermoplastic Line, 5" (Solid) (LF)	Thermoplastic Line, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Thermoplastic Line, 5" (10' Line/30' Gap Broken Pattern) (LF)	748734 Thermoplastic Line, 10" (LF)	748704 Removal of Existing Pavement Markings (SF)					
1	Scarborough Rd & South Delaware Tech Drive / Crawford Carroll Ave	81.25	55.75	81.25	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	SR 15 (McKee Road) & State College Road	10.00	-	10.00	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	SR 15 (McKee Road) & Walker Road	20.25	4.50	20.25	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	SR 15 (Saulsbury Road) & SR 8 (Forrest Avenue)	71.88	54.38	71.88	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	SR 8 (Forrest Avenue) & Kenton Road	21.75	18.25	21.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	SR 15 (Saulsbury Road) & Gateway Boulevard	5.00	14.00	5.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	SR 15 (Saulsbury Road) & West North Street	36.25	13.50	36.25	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Quantity Total:		247	161	247	13	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



ADDENDUMS / REVISIONS	
△	UPDATED ITEM NUMBER/NAME - CYB 11/9/16

NOT TO SCALE

**SIGNALIZED MEDIAN CROSSOVER
 SIGNING AND PAVEMENT MARKING
 UPGRADES - STATEWIDE**

CONTRACT	PERMIT NO.	N/A
T201508305	DESIGNED BY: GYB	
COUNTY	CHECKED BY: MAW	
NEW CASTLE		

**SR 15 / SR 8
 INTERSECTION QUANTITIES**

SHEET NO.	439
TOTAL SHTS.	522

749579
 SUPPLY OF FLAT SHEET
 ALUMINUM SIGN PANEL
 TYPE XI RETROREFLECTIVE
 SHEETING (SF)

CORRIDOR: SOUTH BAY RD

South Bay Road Corridor		Signing Items					Striping Items (Concrete)					Striping Items (Hot-Mix)													
Intersection Number	Intersection Name	749552	749557	749556	749688	749570	748548					748557	748568	748690	748696	748697	748699	748700	748703	748732	748732	748732	748734	748704	763643
		Supply of Flat Sheet Aluminum Sign Panel, Type XI Sheeting (SF)	Removal of Sign on Ground Mount Posts (SF)	Installation of Sign on Ground Mount Posts (SF)	Installation of 4" Dia. Hole, 6" in Depth or Less (EA)	Furnish & Installation of Galvanized Steel Sign Post Only, 12' x 2" (EA)	Permanent Pavement Striping, Epoxy Resin Paint, White/Yellow, 5" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (10' Line/30' Gap Broken Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 3" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 9" (LF)	Symbol Tape (SF)	Thermoplastic Transverse Line, 12" - Crosswalks (LF)	Thermoplastic Transverse Line, 16" - Stop Bars (LF)	Left/Right Arrow Thermoplastic (EA)	Combination Arrow Thermoplastic (EA)	Symbol: Preformed Thermoplastic Markings (SF)	Thermoplastic Line, 5" (Solid) (LF)	Thermoplastic Line, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Thermoplastic Line, 5" (10' Line/30' Gap Broken Pattern) (LF)	Thermoplastic Line, 10" (LF)	Removal of Existing Pavement Markings (SF)	MOT (LS)		
1	Lafferty Lane	111.63	31.13	123.38	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	President Drive	130.13	62.63	130.13	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Transportation Circle	136.50	25.00	136.50	4	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Blue Hen Boulevard	145.00	37.75	145.00	5	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Martin Luther King Boulevard/Little Creek Road	137.00	31.38	135.13	1	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quantity Total:		661	188	671	10	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-

PLOTTED BY: GYOUNG DATE: 11/7/2016
 FILE LOCATION: Q:\INDE\120142_000_TRAFFIC_ENGINEERING...\CADD\1+02\QUANTITY SHEETS.DGN [SHEET: J



ADDENDUMS / REVISIONS
UPDATED ITEM NUMBER/NAME - CYB 11/9/16

NOT TO SCALE

**SIGNALIZED MEDIAN CROSSOVER
 SIGNING AND PAVEMENT MARKING
 UPGRADES - STATEWIDE**

CONTRACT	PERMIT NO.	N/A
T201508305	DESIGNED BY: GYB	
COUNTY	CHECKED BY: MAW	
NEW CASTLE		

**SOUTH BAY RD
 INTERSECTION QUANTITIES**

SHEET NO.	446
TOTAL SHTS.	522

749579
 SUPPLY OF FLAT SHEET
 ALUMINUM SIGN PANEL
 TYPE XI RETROREFLECTIVE
 SHEETING (SF)

CORRIDOR: US 13

US 13 - Sussex County Corridor		Signing Items					Striping Items (Concrete)					Striping Items (Hot-Mix)										
Intersection Number	Intersection Name	749532	749557	749556	749688	749570	748548		748557	748568	748690	748696	748697	748699	748700	748703	748732			748734	748704	763643
		Supply of Flat Sheet Aluminum Sign Panel, Type XI Sheeting (SF)	Removal of Sign on Ground Mount Posts (SF)	Installation of Sign on Ground Mount Posts (SF)	Installation of 4" Dia. Hole, 6" in Depth or Less (EA)	Furnish & Installation of Galvanized Steel Sign Post Only, 12'x2" (EA)	Permanent Pavement Striping, Epoxy Resin Paint, White/Yellow, 5" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (10' Line/30' Gap Broken Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 3" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 9" (LF)	Symbol Tape (SF)	Thermoplastic Transverse Line, 12" - Crosswalks (LF)	Thermoplastic Transverse Line, 16" - Stop Bars (LF)	Left/Right Arrow Thermoplastic (EA)	Combination Arrow Thermoplastic (EA)	Symbol: Preformed Thermoplastic Markings (SF)	Thermoplastic Line, 5" (Solid) (LF)	Thermoplastic Line, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Thermoplastic Line, 5" (10' Line/30' Gap Broken Pattern) (LF)	Thermoplastic Line, 10" (LF)	Removal of Existing Pavement Markings (SF)
1	SR 16 / SR 36	115.88	42.38	115.88	1	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	SR 404 (Newton Road)	100.44	79.44	100.44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Redden Road	124.75	53.75	124.75	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	SR 404 (Seashore Highway)	57.50	59.75	57.50	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	SR 18 (Cannon Road)	116.25	84.25	116.25	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Herring Run Road / Tharp Road	161.25	57.75	177.25	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	SR 20 / Beaver Dam Road	106.29	10.96	106.29	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Middleford Road	95.81	22.81	95.81	3	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	SR 20 (Concord Road)	89.00	14.00	89.00	1	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	US 9	96.75	32.00	96.75	3	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Delaware Avenue/Sycamore Road	83.25	43.81	108.06	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	SR 24	88.50	38.50	88.50	2	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Trussum Pond Road	87.75	18.50	87.75	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	SR 54	112.25	50.25	112.25	1	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quantity Total:		1436	609	1477	12	93	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-

PLOTTED BY: GYOUNG DATE: 11/7/2016
 FILE LOCATION: Q:\INDE\120142_000_TRAFFIC_ENGINEERING...\CADD\1+02\QUANTITY SHEETS.DGN [SHEET: J]

ADDENDUMS / REVISIONS

UPDATED ITEM NUMBER/NAME - GYB 11/9/16	

NOT TO SCALE

**SIGNALIZED MEDIAN CROSSOVER
 SIGNING AND PAVEMENT MARKING
 UPGRADES - STATEWIDE**

CONTRACT	PERMIT NO.	N/A
T201508305	DESIGNED BY: GYB	
COUNTY	CHECKED BY: MAW	
NEW CASTLE		

**US 13
 INTERSECTION QUANTITIES**

SHEET NO.	462
TOTAL SHTS.	522



749579
 SUPPLY OF FLAT SHEET
 ALUMINUM SIGN PANEL
 TYPE XI RETROREFLECTIVE
 SHEETING (SF)

CORRIDOR: US 113

US 113 - Sussex County Corridor		Signing Items						Striping Items (Concrete)						Striping Items (Hot-Mix)											
Intersection Number	Intersection Name	749552	749555	749554	749557	749556	749688	749570	748548			748557	748568	748690	748696	748697	748699	748700	748703	748732		748734	748704	763643	
		Supply of Flat Sheet Aluminum Sign Panel Type XI Sheeting (SF)	Removal of Sign on Span Wire or Mast Arm (SF)	Installation of Sign on Span Wire or Mast Arm (SF)	Removal of Sign on Ground Mount Posts (SF)	Installation of Sign on Ground Mount Posts (SF)	Installation of 4" Dia. Hole, 6" in Depth or Less (EA)	Furnish & Installation of Galvanized Steel Sign Post Only, 12' x 2" (EA)	Permanent Pavement Striping, Epoxy Resin Paint, White/Yellow, 5" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (10' Line/30' Gap Broken Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 3" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 9" (LF)	Symbol Tape (SF)	Thermoplastic Transverse Line, 12" - Crosswalks (LF)	Thermoplastic Transverse Line, 16" - Stop Bars (LF)	Left/Right Arrow Thermoplastic (EA)	Combination Arrow Thermoplastic (EA)	Symbol: Preformed Thermoplastic Markings (SF)	Thermoplastic Line, 5" (Solid) (LF)	Thermoplastic Line, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Thermoplastic Line, 5" (10' Line/30' Gap Broken Pattern) (LF)	Thermoplastic Line, 10" (LF)	Removal of Existing Pavement Markings (SF)	MOT (LS)
1	SR 54 (Cemetery Road)	101.00	-	-	32.50	101.00	2	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	SR 26 (Nine Foot Road/Clayton Street)	154.19	10.00	15.00	53.00	147.19	1	9	-	-	-	-	-	-	120	-	-	-	-	-	-	-	-	-	-
3	SR 20 (Dagsboro Road)/Handy Road	125.88	-	-	56.88	153.06	2	12	275	-	-	275	-	-	91	-	-	-	-	-	-	-	93	-	-
4	Town Centre Boulevard	99.00	-	-	22.50	117.00	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Centerview Drive	111.75	-	-	21.00	111.75	1	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	SR 30/SR 24 (Washington Street/Laurel Road)	164.38	-	-	86.56	183.75	-	6	-	-	-	-	-	-	22	-	-	-	-	-	-	-	-	-	-
7	SR 20 (Hardscrabble Road/West State Street)	102.19	-	-	34.44	102.19	4	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Shortly Road/South Bedford Street	83.25	-	-	28.50	83.25	3	9	-	-	-	-	-	-	-	-	-	-	-	135	-	-	-	-	-
9	Arrow Safety Road	74.00	-	-	58.13	110.38	1	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	US 9 (West Market Street)	125.38	-	-	90.06	177.88	4	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	SR 404/SR 18 (Bridgeville Road)	126.69	-	-	100.19	192.94	4	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Wilson Road	95.00	-	-	60.00	95.00	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Deer Forest Road/East Redden Road	112.00	-	-	73.00	112.00	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	SR 16 (Beach Highway)	95.00	-	-	64.25	101.00	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Fitzgeralds Road/Johnson Road	104.00	-	-	84.00	112.00	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	Cypress Hall Boulevard	60.75	-	-	48.50	78.75	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	SR 36 (Shawnee Road/Lakeview Road)	113.00	-	-	54.00	113.00	4	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Old Shawnee Road	118.50	-	-	67.50	118.50	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quantity Total:		1966	10	15	1036	2211	30	116	275	0	0	275	0	19	0	233	0	0	0	135	0	0	0	93	-

PLOTTED BY: GYOUNG DATE: 11/7/2016
 FILE LOCATION: Q:\INDE\120142_000_TRAFFIC_ENGINEERING...\CADD\1+02\QUANTITY SHEETS.DGN [SHEET: J]

ADDENDUMS / REVISIONS	
△	UPDATED ITEM NUMBER/NAME - CYB 11/9/16

NOT TO SCALE

**SIGNALIZED MEDIAN CROSSOVER
 SIGNING AND PAVEMENT MARKING
 UPGRADES - STATEWIDE**

CONTRACT	PERMIT NO.	N/A
T201508305	DESIGNED BY: GYB	
COUNTY	CHECKED BY: MAW	
NEW CASTLE		

**US 113
 INTERSECTION QUANTITIES**

SHEET NO.	482
TOTAL SHTS.	522



749579
SUPPLY OF FLAT SHEET ALUMINUM SIGN PANEL TYPE XI RETROREFLECTIVE SHEETING (SF)

CORRIDOR: SR 1

SR 1 - Sussex County Corridor		Signing Items					Striping Items (Concrete)					Striping Items (Hot-Mix)											
Intersection Number	Intersection Name	749552	749557	749556	749688	749570	748548					748557	748568	748690	748696	748697	748699	748700	748703	748732	748734	748704	763643
		Supply of Flat Sheet Aluminum Sign Panel, Type XI Sheeting (SF)	Removal of Sign on Ground Mount Posts (SF)	Installation of Sign on Ground Mount Posts (SF)	Installation of 4" Dia. Hole, 6" in Depth or Less (EA)	Furnish & Installation of Galvanized Steel Sign Post Only, 12"x2" (EA)	Permanent Pavement Striping, Epoxy Resin Paint, White/Yellow, 5" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (10' Line/30' Gap Broken Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 3" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 9" (LF)	Symbol Tape (SF)	Thermoplastic Transverse Line, 12" - Crosswalks (LF)	Thermoplastic Transverse Line, 16" - Stop Bars (LF)	Left/Right Arrow Thermoplastic (EA)	Combination Arrow Thermoplastic (EA)	Symbol: Preformed Thermoplastic Markings (SF)	Thermoplastic Line, 5" (Solid) (LF)	Thermoplastic Line, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Thermoplastic Line, 5" (10' Line/30' Gap Broken Pattern) (LF)	Thermoplastic Line, 10" (LF)	Removal of Existing Pavement Markings (SF)	MOT (LS)
1	SR 54 (Lighthouse Road)	67.00	24.50	67.00	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	West South Carolina Avenue	48.00	12.50	48.00	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Dagsboro Street	43.00	9.50	43.00	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	James Street	35.50	4.50	35.50	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Logan Street / York Road	103.25	11.75	103.25	2	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Layton Street	100.50	25.00	100.50	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Evergreen Road	97.00	5.00	97.00	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	West Way Drive / Pennsylvania Avenue	130.50	61.38	156.88	1	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Jefferson Bridge Road	108.00	25.50	108.00	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	SR 26 (Garfield Parkway)	118.13	45.38	118.13	2	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Fred Hudson Road	94.00	14.00	94.00	1	6	-	-	-	-	-	-	50	-	-	-	-	-	-	-	-	-	-
12	Collins Street	71.75	14.00	71.75	4	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Dickinson Street	70.50	17.00	70.50	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Read Street	66.00	15.00	66.00	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Bellevue Street	61.50	1.50	61.50	7	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	Saulsbury Street	69.00	13.75	69.00	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Silver Drive	138.19	29.19	138.19	1	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Bayard Avenue	101.00	29.25	109.75	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Spring Lake Drive	55.50	9.00	55.50	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Bay Vista Road	15.50	-	15.50	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	SR 1A (Rehoboth Avenue)	3.00	-	3.00	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	Shuttle Road / Sea Blossom Boulevard	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	Seaside Outlet Drive / Sea Air Avenue	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-
24	Lighthouse Plaza Boulevard / Camelot Drive	11.25	26.00	29.25	-	-	-	-	-	-	-	-	-	-	-	-	140	36	-	-	-	-	-
25	Miller Road / Munchy Branch Road	12.50	14.50	12.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	Old Landing Road	6.00	3.75	6.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	Rehoboth Mall Boulevard	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	SR 24 (John J. Williams Highway)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	Shopping Center Entrance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	Postal Lane / Melson Road	14.25	12.00	14.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	Dartmouth Drive / US 9 (Kings Highway)	8.13	29.56	28.31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	Wescoats Road	1.88	-	1.88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	US 9 (Lewes Georgetown Highway) / Savannah Road	56.25	44.25	56.25	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	US 9 (Lewes Georgetown Highway) & SR 23 Connector	40.00	30.50	40.00	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	Tulip Drive	108.25	29.00	114.50	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	Beach Highway / Broadkill Road	106.63	99.00	125.25	4	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quantity Total:		1962	657	2061	59	140	0	0	0	0	0	0	50	2	1	0	140	36	0	0	0	0	-

PLOTTED BY: GYOUNG DATE: 11/7/2016 FILE LOCATION: Q:\INDE\120142_000_TRAFFIC_ENGINEERING\CADD\1+02\QUANTITY SHEETS.DGN [SHEET: J



ADDENDUMS / REVISIONS	UPDATED ITEM NUMBER/NAME - CYB 11/9/16

NOT TO SCALE

SIGNALIZED MEDIAN CROSSOVER SIGNING AND PAVEMENT MARKING UPGRADES - STATEWIDE

CONTRACT	T201508305	PERMIT NO.	N/A
COUNTY	NEW CASTLE	DESIGNED BY:	GYB
		CHECKED BY:	MAW

SR 1 INTERSECTION QUANTITIES

SHEET NO.	521
TOTAL SHTS.	522

TOTAL QUANTITIES

749579
SUPPLY OF FLAT SHEET
ALUMINUM SIGN PANEL
TYPE XI RETROREFLECTIVE
SHEETING (SF)

TOTAL QUANTITIES

Median Crossover: Master Corridor List			Signing Items							Striping Items (Concrete)						Striping Items (Hot-Mix)										MOT	MISC.	
Corridor Name	County	Number of Intersections in Corridor	749552	749555	749554	749557	749556	749688	749570	748548	748557	748568	748690	748696	748697	748699	748700	748703	748732	748734	748704	763643	209003					
			Supply of Flat Sheet Aluminum Sign Panel, Type XI Sheet (SF)	Removal of Sign on Span Wire or Mast Arm (SF)	Installation of Sign on Span Wire or Mast Arm (SF)	Removal of Sign on Ground Mount Posts (SF)	Installation of Sign on Ground Mount Posts (SF)	Installation of 4" Dia. Hole, 6" in Depth or Less (EA)	Furnish & Installation of Galvanized Steel Sign Post Only, 12' x 2" (EA)	Permanent Pavement Striping, Epoxy Resin Paint, White/Yellow, 5" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (2' Line/30' Gap Dotted Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, White, 5" (10' Line/30' Gap Broken Pattern) (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 3" (LF)	Permanent Pavement Striping, Epoxy Resin Paint, Black, 9" (LF)	Symbol Tape (SF)	Thermoplastic Transverse Line, 12" - Crosswalks (LF)	Thermoplastic Transverse Line, 16" - Stop Bars (LF)	Left/Right Arrow Thermoplastic (EA)	Combination Arrow Thermoplastic (EA)	Symbol: Preformed Thermoplastic Markings (SF)	Thermoplastic Line, 5" (Solid) (LF)	Thermoplastic Line, 5" (2' Line/6' Gap Dotted Pattern) (LF)	Thermoplastic Line, 5" (10' Line/30' Gap Broken Pattern) (LF)	Thermoplastic Line, 10" (LF)	Removal of Existing Pavement Markings (SF)	MOT (LS)	Borrow, Type C (CY)	
US 13	NCC	35	3,021	0	0	833	3,159	71	245	1135	30	10	115	160	807	0	1837	1	0	0	1070	66	0	0	225			
US 40	NCC	23	2,840	8	18	939	3,058	39	236	0	0	0	0	0	0	593	0	0	0	100	0	0	0	0	0			
US 202	NCC	20	1,795	0	0	541	1,808	48	151	0	0	0	0	0	0	1510	2	0	0	443	0	30	0	0	0			
US 301/SR 896	NCC	6	282	0	0	233	380	12	25	0	0	0	0	0	0	50	0	0	0	0	0	0	0	0	0			
SR 2	NCC	35	2,397	0	0	1,350	2,633	130	225	0	0	0	34	1560	1722	6	2	128	1550	28	0	460	450	0	0			
SR 4	NCC	23	1,660	0	0	963	1,932	66	139	80	0	0	0	0	391	0	475	0	0	0	120	0	50	0	100			
SR 7	NCC	26	1,461	0	0	1,298	1,675	50	114	0	0	0	0	0	0	629	4	0	64	255	0	320	36	0	0			
SR 9	NCC	13	545	0	0	316	620	23	42	460	10	0	75	395	610	0	530	0	1	0	1240	80	50	0	100			
SR 37	NCC	5	311	0	0	184	366	13	33	0	0	0	0	0	0	0	0	0	0	80	0	0	0	0	0			
SR 41	NCC	8	431	0	0	287	472	22	41	0	0	0	0	0	0	185	0	0	0	125	0	0	0	0	0			
SR 48	NCC	3	301	0	0	204	319	15	25	0	0	0	0	0	0	40	0	0	0	0	0	0	0	0	30			
SR 52	NCC	3	79	0	0	51	79	3	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
SR 58	NCC	5	150	0	0	57	150	4	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
SR 72	NCC	4	260	0	5	162	296	20	22	0	0	0	0	0	0	45	0	0	0	0	0	0	0	0	58			
SR 92	NCC	18	822	0	0	517	891	23	52	0	0	0	0	0	0	62	1	1	0	180	50	0	0	0	0	0		
SR 141/SR 261	NCC	21	1,603	4	18	652	1,813	53	166	0	0	0	20	0	0	50	0	0	0	0	0	0	0	40	0	0		
SR 273	NCC	20	774	0	0	475	876	37	66	0	0	0	0	0	0	373	2	0	64	130	64	280	45	0	0			
SR 896	NCC	14	974	0	0	445	1,057	52	94	0	0	0	0	0	0	180	0	0	0	100	0	0	0	53	0	0		
Centerville Road	NCC	5	292	0	0	132	292	18	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Chapman Road	NCC	4	168	0	0	62	173	14	19	0	0	0	0	0	0	0	0	0	0	125	0	0	0	0	0	0		
McKennans Church Road	NCC	3	72	0	0	30	72	9	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Otts Chapel Road	NCC	2	111	0	0	68	119	8	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
County Sub-Total	NCC	296	20,349	12	41	9,799	22,240	730	1,765	1,675	40	10	190	555	1862	1,560	8,281	16	4	256	5,518	288	130	1,060	1137		1	
US 13	KC	53	6,034	0	0	2,528	6,414	85	351	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
US 113	KC	5	749	0	0	169	749	24	74	0	0	0	0	0	0	60	0	0	0	0	0	0	0	0	30	0		
SR 1	KC	7	627	0	0	305	667	5	36	0	0	0	0	0	0	0	0	0	0	110	0	0	0	0	0	0		
SR 10 / Webbs Lane	KC	7	294	0	9	174	294	6	16	0	0	0	0	0	0	45	0	0	0	0	0	0	0	0	0	0		
SR 15 / SR 8	KC	7	247	0	0	161	247	13	19	0	0	0	0	0	0	0	1	0	0	410	34	0	0	28	0	0		
South Bay Road	KC	5	661	0	0	188	671	10	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
County Sub-Total	KC	84	8,612	0	9	3,525	9,042	143	551	0	0	0	0	0	0	105	1	0	0	520	34	0	0	58		1		
US 13	SC	14	1,436	0	0	609	1,477	12	93	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
US 113	SC	18	1,966	10	15	1,036	2,211	30	116	275	0	275	0	0	19	0	233	0	0	0	135	0	0	93	0	0		
SR 1	SC	36	1,962	0	0	657	2,061	59	140	0	0	0	0	0	0	50	2	1	0	140	36	0	0	0	0	0		
County Sub-Total	SC	68	5,364	10	15	2,302	5,749	101	349	275	0	275	0	0	19	0	283	2	1	0	275	36	0	93		1		
Item Total:		448	34,325	22	65	15,626	37,031	974	2,665	1,950	40	10	465	555	1881	1,560	8,669	19	5	256	6,313	358	130	1,060	1288		3	

PLOTTED BY: GYOUNG DATE: 11/7/2016 FILE LOCATION: Q:\INDE\120142_000_TRAFFIC_ENGINEERING...\CADD\1+02\QUANTITY SHEETS.DGN [SHEET: J



ADDENDUMS / REVISIONS	UPDATED/ADDED ITEM NUMBERS - GYB 11/9/16
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NOT TO SCALE

**SIGNALIZED MEDIAN CROSSOVER
SIGNING AND PAVEMENT MARKING
UPGRADES - STATEWIDE**

CONTRACT	T201508305	PERMIT NO.	N/A
COUNTY	NEW CASTLE	DESIGNED BY:	GYB
		CHECKED BY:	MAW

TOTAL QUANTITIES	SHEET NO. 522
	TOTAL SHTS. 522

DELAWARE DEPARTMENT OF TRANSPORTATION
SCHEDULE OF ITEMS

PAGE: 2
DATE:

CONTRACT ID: T201508305.01 PROJECT(S): ESTP-2015(10)

All figures must be typewritten.

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0100	748704 REMOVAL OF EXISTING PAVEMENT MARKINGS	SF 1288.000				
0110	748732 THERMOPLASTIC LINE, 5"	LF 6801.000				
0120	748734 THERMOPLASTIC LINE, 10"	LF 1060.000				
0140	749554 INSTALLATION OF SIGN ON SPAN WIRE OR MAST ARM	SF 65.000				
0150	749555 REMOVAL OF SIGN ON SPAN WIRE OR MAST ARM	SF 22.000				
0160	749556 INSTALLATION OF SIGN ON GROUND MOUNT POSTS	SF 37031.000				
0170	749557 REMOVAL OF SIGN ON GROUND MOUNT POSTS	SF 15626.000				
0180	749570 GALVANIZED STEEL SIGN POST ONLY, 12' X 2"	EACH 2665.000				
0185	749579 SUPPLY OF FLAT SHEET ALUMINUM SIGN PANEL, TYPE XI RETROREFLECTIVE SHEETING	SF 34325.000				
0190	749688 INSTALLATION OF 4" DIAMETER HOLE, LESS THAN OR EQUAL TO 6" DEPTH	EACH 974.000				