



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

JACK MARKELL  
GOVERNOR

SHAILEN BHATT  
SECRETARY

**VIA OVERNIGHT DELIVERY**

(302) 760-2030  
FAX (302) 739-2254

May 24, 2012

Contract No. DOT1209-TRAFFICSIG&ITS  
TRAFFIC SIGNALS & ITS  
Statewide

Ladies and Gentlemen:

Enclosed is Addendum No. 3 for the referenced contract consisting of the following:

1. One (1) page, Questions and Answers, new, to be added to the Proposal.
2. Three (3) pages, Bid Proposal Forms, pages 16 through 18, revised, to be substituted for the same pages in the Proposal.
3. One (1) sheet, Construction Plans, sheet 47, revised, to be substituted for the same sheet in the Plan Set.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Scott S. Gottfried".

Scott S. Gottfried  
Competitively Bid Contracts Coordinator  
:ssg  
Enclosure





Delaware Department  
of Transportation

**CONTRACT DOT1209-TRAFFICSIG&ITS**  
**TRAFFIC SIGNALS & ITS**  
STATEWIDE

**QUESTIONS AND ANSWERS**

May 24, 2012

	<b>Question</b>	<b>Answer</b>
20	Does this project require ATSSA certified traffic control supervisor? Does certs have to be included in the bid as other projects?"	No.
19	No bid item for night work for blacktop or concrete to open plant at night? Will this be negotiated later	That is correct. If night work is required, payment will be based on a negotiated price for the surcharge. Negotiated prices will be the preferred method of establishing payment for new items added to the contracts. Force Account payment, per Standard Specification 109.04, may be utilized if negotiated prices prove to be unsuccessful.
18	Can contractor bill on work completed on project that is held up by Del-Dot?"	Yes, you can bill for complete work.



DELAWARE DEPARTMENT OF TRANSPORTATION  
SCHEDULE OF ITEMS

PAGE: 16  
DATE:

CONTRACT ID: ZDOT1209.01 PROJECT(S): ZDOT1209

All figures must be typewritten.

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1470	748019 TEMPORARY MARKINGS, PAINT, 4"	170.000 LF				
1480	748026 TEMPORARY MARKINGS, PAINT SYMBOL/LEGEND	840.000 SF				
1490	748027 PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 12"	700.000 LF				
1500	748033 PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 5"	840.000 LF				
1510	748513 RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 12"	70.000 LF				
1520	748518 BLACKOUT TAPE, 6"	35.000 LF				
1530	748525 TEMPORARY MARKINGS, TAPE, 4"	170.000 LF				
1540	748527 TEMPORARY MARKINGS, TAPE, WORDS/SYMBOLS	840.000 SF				
1550	748528 BLACKOUT TAPE, 8"	35.000 LF				



DELAWARE DEPARTMENT OF TRANSPORTATION  
SCHEDULE OF ITEMS

PAGE: 17  
DATE:

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All figures must be typewritten.

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1560	748529 RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, SYMBOL/LEGEND	SF 1350.000				
1570	748530 REMOVAL OF PAVEMENT STRIPING	SF 1700.000				
1580	748553 PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS, BIKE SYMBOL	EACH 7.000				
1590	748554 PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS, PEDESTRIAN SYMBOL	EACH 2.000				
1600	748564 RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 5"	LF 170.000				
1610	748566 RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 8"	LF 340.000				
1620	748567 RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 13"	LF 120.000				
1630	758000 REMOVAL OF EXISTING PORTLAND CEMENT CONCRETE PAVEMENT, CURB, SIDEWALK, ETC.	SY 50.000				
1640	762001 SAW CUTTING, HOT MIX	LF 2000.000				



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All figures must be typewritten.

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1650	762002 SAW CUTTING, CONCRETE, FULL DEPTH	340.000 LF				
1660	763684 PERFORMANCE AND PAYMENT BOND, OPEN END SIGNAL CONTRACT	LUMP	LUMP		70000.00	
	SECTION 0001 TOTAL					
	TOTAL BID					

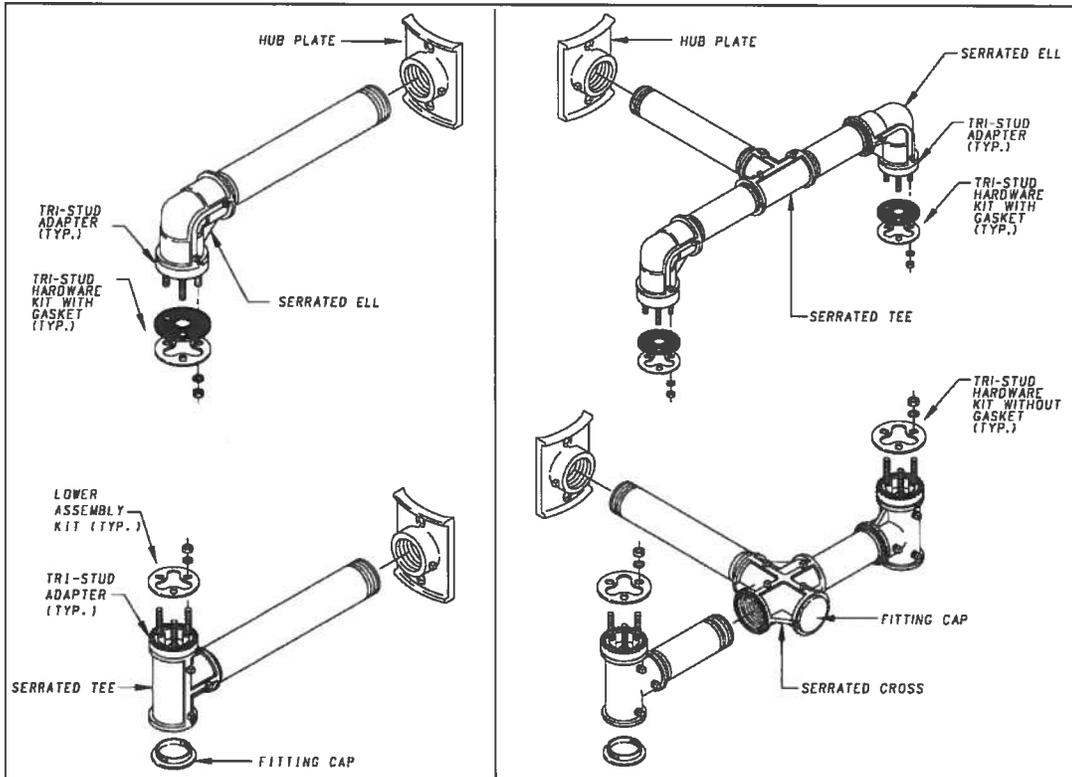


DELAWARE DEPARTMENT OF TRANSPORTATION

Contract No. DOT1209 – TRAFFICSIG & ITS  
Traffic Section

Traffic Signals, Lighting, and ITS  
Page 47 of 61

3 Revised Notes (5/18/12)



**ONE-WAY SIDE POLE MOUNTING**

**TWO-WAY SIDE POLE MOUNTING**

**NOTES:**

1. THE TOP HUB PLATE SHALL BE ROTATED UPWARD WHEN THE SIGNAL HEAD IS MOUNTED ON A WOOD POLE.
2. A 1" DIA. HOLE SHALL BE DRILLED IN THE METAL POLE FOR WIRING AT BOTTOM PLATE.
3. THE UPPER ARM SHALL CONSIST OF A SERRATED ELL, 12" NIPPLE, GASKET AND TRI-STUD ADAPTER.
  - THE SERRATED ELL SHALL HAVE A SERRATED 72 TOOTH BOSS ON ONE END WITH TRI-STUD MOUNTING. THE OUTSIDE DIAMETER OF THE SERRATION SHALL NOT EXCEED 2 3/8". THE NON-SERRATED END OF THE ELL SHALL BE NOTCHED TO ACCEPT A SEPARATE SERRATED LOCKRING. THE ELL SHALL BE THREADED 1 1/2" NPS ON BOTH ENDS. THE ELL SHALL HAVE A MINIMUM 3/8" WIDTH BOSS THAT EXTENDS THE ENTIRE LENGTH OF BOTH SIDES, ON ONE SIDE OF THE BOSS AT EACH END OF THE ELL SHALL BE A 1/4" - 20 THREADED OPENING FOR A SETSCREW.
- A 1 1/2" X 12" EXTRUDED NIPPLE SHALL HAVE 1 1/2" NPS THREADS ON BOTH ENDS. THE NIPPLE SHALL HAVE A "BRUSHED" FINISH.
4. THE LOWER ARM SHALL CONSIST OF A SERRATED TEE, 12" NIPPLE AND TRI-STUD ADAPTER.
  - THE SERRATED TEE SHALL BE FABRICATED LIKE THE ELL EXCEPT THE TEE IS TO HAVE SERRATIONS ON TWO (2) THREADED OPENINGS 90° APART. THE NON-SERRATED END SHALL COME STANDARD WITH A PLASTIC KNOCKOUT PIN.
  - THE 1 1/2" X 12" NIPPLE SHALL BE THE SAME AS ABOVE.
5. FOR WOOD POLE MOUNTING:
  - ATTACHMENT STRAPS FOR WOOD POLE SHALL BE 3/8" WIDTH, TYPE 201, STAINLESS STEEL.
  - ATTACHMENT BOLTS FOR WOOD POLE SHALL BE STAINLESS STEEL 3/8" DIA. X 2 1/2" LENGTH.

SPECIFICATION 746929 746932 746935	CATEGORY CODE ITEMS SIGNAL HEADS	<b>DELAWARE DEPARTMENT OF TRANSPORTATION</b> TRAFFIC CONSTRUCTION DETAILS SIDE POLE MOUNTING FOR VEHICULAR AND PEDESTRIAN SIGNAL HEADS
APPROVED _____ CHIEF TRAFFIC ENGINEER		
DETAIL NO.		DE 746.006-01

