

Delaware Department of Transportation

QUESTIONS AND ANSWERS

T200511201.01

S318 PATRIOTS WAY / S86 AVENUE OF HONOR TO STOCKLEY BRANCH

Friday, December 04, 2015

Q #	Question	Answer
9	At what station is the sanitary sewer force main work?	See plan sheet 16. Approximate station 344+10, left offset.

Wednesday, December 02, 2015

8	Is the contractor to remove all trees within the clear zone or only those identified to be removed?	Refer to Note # 17 on plan sheet 4.
7	Since an item for Portable Light Assemblies is included in the Schedule of Items, what portion of this work are we required to perform at night?	The contractor is not required to perform a specific portion of work at night, however, Portable Light Assemblies were included in the items should the contractor choose to and be approved to perform night work.
6	On sheets 14, 34, 41, 48, and 55 of the drawings the curb at the southern most entrance to the school is labeled as PCC Curb, Type 2. Bid item 701010 calls for PCC Curb, Type 1-8. Please clarify.	Type 1 curbing exists for the school entrances on Patriots Way. At one time the existing curbing at the school entrance was type 2 but is currently a Type 1. New curbing at the entrances is to be paid for under Item 701010, PCC Curb, Type 1-8.
5	Why is the labor rate on this project higher than the bricklayer, finisher, operator, and truck driver rates?	These are the rates that have been established by the State of Delaware Department of Labor.
4	On sheets 5, 6, and 7 of the drawings Item 209006, Borrow, Type F is called out. Based on the Earthwork Summary, it appears that sufficient material meeting the specification for F Borrow will be available from the excavation. The Legend on these sheets seem to indicate that the F Borrow will be a separate pay item. Please clarify.	It is anticipated that there will be enough F Borrow excavated on site, however, there is a potential for some material to be unsuitable. If material is unsuitable and it is required to bring in F Borrow it will be paid for under this item. It was also included in sheets 5-7 to indicate this is the type of material (meeting the specifications of Item 209006) and placement location in the typical sections.

Q #	Question	Answer
3	On sheet 4 of the drawings, Project Note 4 calls for any wood split rail fence in need of replacement to be replaced under item 727510, Wood Split Rail Fence. Item 727510 in the Proposal calls for Wood Rail Fence. Does this mean that any split rail fence in need of replacement will be replaced per Standard No. M-5 (2004)? If so, this will result in a combination of Wood Rail Fence and Split Rail Fence.	Replacement of the wood split rail fence shall be completed in kind with similar structure type and materials as to what currently exists on site. Materials shall be in accordance with special provision 727510. Posts shall be secured in Class B Concrete at a minimum depth of 24" and a minimum diameter of 12".
2	Was a boring study performed on the pavement to be removed in order to determine the thickness?	Yes, pavement cores were obtained in order to determine the thickness. Pavement depths range from 2" to 3.75" on Patriots Way to 9" on Avenue of Honor. See below attachment.

Thursday, November 12, 2015

1	Will the Department allow 34x53 HE Class 3 to be used in lieu of the 32x49 on the plans? The 34x53 will fit in all the inlet boxes as designed. There is limited to no availability of 32x49 HE RCP or the Flared End Sections. Flared End Sections are available for the 34x53.	The Department finds it acceptable for the contractor to use 34"x53" RCP Class III pipe in lieu of the specified 32"x49" RCP Class III pipe. Adjustments to drainage structures shall be the contractor's responsibility with no additional cost to the Department.
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CORE RESULTS

Maintenance #S318

Road Name: Patriots Way

Coring Date: 11/5 /2009

Limits: Avenue of Honor and Stockley Branch

Core #	Location Description	Lane	Offset	GPS Coordinates	HMA	PCC	ST	ATB	CTB	SC	CR	Stone	Sand	Other	Layer Order
1	10' South of Avenue of Honor	Travel	ft. Centerline		1.5		1.5							original	
2	20' North of Avenue of Honor	Travel	ft. Centerline		1.75		1.5							original	
3	2200' North of Avenue of Honor	Travel	ft. Centerline		2		1.75							original	
4	3700' North of Avenue of Honor	Travel	4 ft. Right Centerline		1.5		1.5							original	
5	4000' North of Avenue of Honor	Travel	4 ft. Right Centerline		1		2							original	
6	4300' North of Avenue of Honor	Travel	4 ft. Right Centerline		0.5		1.5							original	
7	5200' North of Avenue of Honor	Travel	4 ft. Right Centerline		0.5		1.25							original	

Abbreviations: HMA -Asphalt PCC - Concrete ST - Surface Treatment ATB - Asphalt Treated Base CTB - Cement Treated Base SC - Soil Cement CR - Crusher Run

CORE RESULTS

Maintenance #S86

Road Name: Avenue of Honor

Coring Date: 11/5 /2009

Limits: Rt 113 and Patriots Way

Core #	Location Description	Lane	Offset	GPS Coordinates	HMA	PCC	ST	ATB	CTB	SC	CR	Stone	Sand	Other	Layer Order
1 EB	50' East of RR Tracks	Travel	4 ft. Right Centerline		3	6								original	
2	100' West of Patriots Way	Travel	5 ft. Right Centerline		3.5	6.5	1							original	HMA - ST - PCC

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