



CONTRACTOR'S SCHEDULE TOOLKIT (CST):

DEVELOPED FOR PRIMAVERA P3

VERSION NO. 1.6 (ISSUED: JANUARY 2011)

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REPORT AND ATTACHMENTS (PDF)

PRIMAVERA 6V7 SCHEDULE & LAYOUTS FILES (XER)

1.0 INTRODUCTION

In an effort to help the construction contracting community provide a consistent and accurate schedule the Project Controls Unit (PCU) has created this tool kit for the contractors use. This tool kit contains:

- Guidelines for schedule development,
- Schedule template for Primavera 3 or “shell project” (.prx),
- Example schedule reports,
- Suggested Guideline: Assigning Baseline
- Suggested Guideline: Cost & Resource Loading

This guideline and tools were developed to aid the contractor in developing a schedule that conforms to the specifications. It remains the contractor’s responsibility to ensure that their schedule submittal correctly meets the requirements of specification subsection 8.02, correctly reflects the project scope of work, the means and methods, and planned sequence of work.

The project controls specification Section 8.02 contains further detailed information about the scheduling requirements.

1.1 BUSINESS NEED

As part of the ABP initiative set forth in the Commonwealth’s Acts of 2008, Chapter233, each project is expected to adhere to the accountability and transparency set by the program. One of the ways determined to deliver these goals is through strict schedule control from conception through construction.

Each project shall have a detailed construction schedule that will be developed and maintained through the life of the project.

1.1 DISCLAIMER

The intent of the Contractor Schedule Toolkit (CST) is to assist contractors when creating a baseline schedule submission; primarily eliminating a need to create standardized coding, reporting, formatting and to assist in the general schedule set up only. The activity coding listed in this toolkit is based on current Accelerated Bridge Program requirements. (Statewide Road and Bridge projects may have additional activity code requirements. Please refer to your contract for additional guidance.)

The CST is being provided for informational purposes and is available for use as a schedule development guideline only. The CST may not reflect specific contract requirements. MassDOT does not guarantee the schedule information to be free from errors or inconsistencies, and the presence of such errors or inconsistencies does not relieve the Contractor from preparing schedule submittals in accordance with the Contract requirements and the specific requirements of the Engineer. MassDOT makes no representations or warranties of any kind, express or implied, about the accuracy, reliability, or completeness with respect to the CST or any of the information, services, or related content contained therein for any purpose.

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MassDOT reserves the right to update, remove, or amend any of the information contained in this CST as needed without prior notice. For updates, please refer to the DOT website.

2.0 TOOL KIT COMPONENTS

2.1 SCHEDULE FILE

This schedule template was created in Primavera Project Planner 3.1 SP3 and was designed in an effort to aid the contractor in the schedule that will meet the contract specifications. The template includes standard resources ids, cost accounts, project and activity codes, wbs organization, work calendars, and standard layouts.

In order to use the template the contractor will need to save the prx file to the scheduler's local drive, open Primavera and restore the file.

2.2 PRIMAVERA SCHEDULE SETTINGS

The template has been developed using the following schedule calculation settings. Under tools/schedule/options

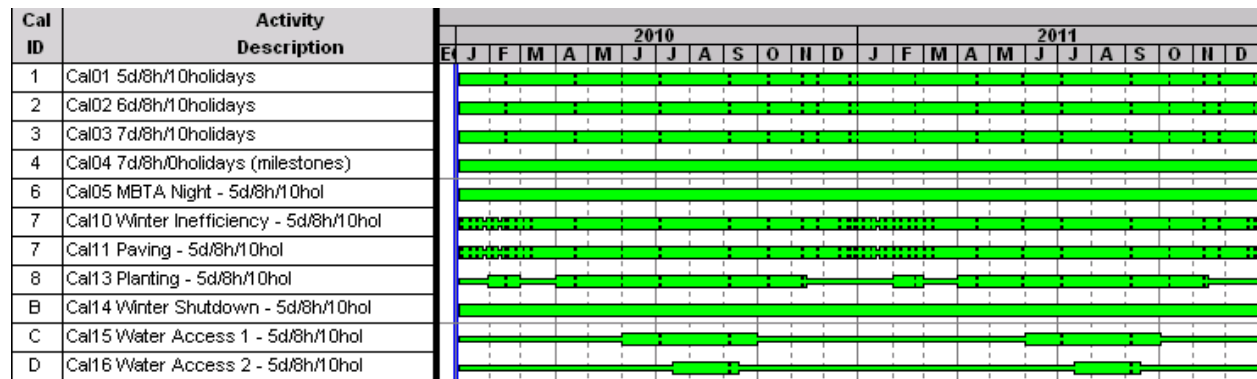
- When scheduling activities apply 'Retained Logic'
 - This is the normal method for predicting status with out-of sequence progress.
- Schedule durations use 'Contiguous'
 - This is also the standard setting in Primavera and is intended for use on non-interruptible activities.
- Calculate total float as 'Finish Float'
 - Standardizing this setting across all ABP projects will provide consistency to our reporting.

2.3 CALENDARS

Calendars Provided

Work calendars should adhere to the contract specifications. The template has been developed with several calendars that comply with the specifications and correctly describe the work restrictions.

Please ensure that each activity in the schedule is assigned to a calendar that is appropriate for the work type.



2.4 MILESTONES

Program Level Milestones

The milestones listed below should adhere to the following ABP naming convention. These milestones have been created within the template.

Milestone Identifier	Milestone Activity Description	Example
NTP	Notice to Proceed	NTP – Notice to Proceed
AR01	Access restraint for start of demolition to allow for utility relocations.	AR01 – Access Restraint #1 (Aerial Utilities) or AR02 – Access Restraint #2 (In Bridge Utilities)
MS03	Final Traffic Move	MS03 – Final Traffic Move
MS02	Substantial Completion	MS02 – Substantial Completion
MS01	Final Acceptance	MS01 – Final Acceptance
MS04	DHD Certificate of Completion	MS04 – DHD Certificate of Completion
MSXX	Other Interim Milestones as defined by Section 8.03	MSXX – Phase 2 Completion

2.5 ACTIVITY SETTINGS

Activity Codes

Please refer to attachment A for a list of the activity codes required for consistency between projects. Each activity in the schedule shall be coded to each of the following activities. Additional activity code (or WBS coding) may be added and utilized at the contractor's discretion.

	Activity Code Description	Short Name
•	ABP CTK Phase	PHA
•	ABP CTK SubPhase	SPH
•	ABP CTK Step	STP
•	ABP CTK Type	TYP
•	ABP CTK Responsibility	RSP

Contract Time Summary (Hammock)

This activity gives managers a quick place to see if they are ahead or behind schedule. The “hammock” activity should be logically tied to NTP and Substantial Completion and has a calendar day activity applied to it. The intent is to represent the entire project duration. The activity ID and name should not be changed.

WBS Structure

The WBS structure was created within the project. Each activity in the schedule shall be coded to the WBS as listed below. Additional WBS detail should be added and utilized at the contractor’s discretion.

CTK12	Contractor Toolkit Rev1.2
CTK12.CON	Construction
CTK12.CON.1	Milestones
CTK12.CON.2	Project Wide
CTK12.CON.3	Procurement
CTK12.CON.4	Construction
CTK12.CON.5	Close-out

2.6 COST & RESOURCE

If the schedule specification requires cost and resource loading, please refer to this section.

Each activity shall be cost and resource loaded as described in the specification. For ease of use and consistency between projects, the PCU has developed the Cost and Resources dictionary provided in the Primavera PRX file.

COST:

In order to track the cost for each activity, each activity shall be assigned to the appropriate bid items and dollar amount required to complete the work. This is done by assigning a Resource = ‘Cost’ and then a Cost Account equal to the appropriate Bid Item(s), then the budgeted cost can be assigned for each Bid Item.

Please refer to Attachment C for a guide on cost and resource loading and to Attachment E for a listing of the bid items that have been entered as Cost Accounts in Primavera.

For cost loading, shown below is a sample of the Resources and Cost Accounts (bid items) that have been entered into the Primavera template file.

The narrative should provide a summary of the cost loading with planned monthly and cumulative expenditures.

Resources				
Resources:				
-	+			
Resource	Units	Driving	Base	Description
COST		☐	1	Bid Item Value

Cost Accounts	
Categories:	
- <input checked="" type="button" value="+"/> v	B
Code	Category Title
B	Bid Item
Titles:	
- <input checked="" type="button" value="+"/> v	100.001
Account #	Account Title
100.001	ELECTRICIAN
100.002	LABORER
100.003	SKILLED LABORER
100.004	WELDER
100.005	PLUMBER
100.006	CARPENTER
100.001	ELECTRICIAN
100.002	LABORER
100.003	SKILLED LABORER
100.004	WELDER
100.005	PLUMBER
100.006	CARPENTER
100.007	MECHANIC
100.008	MILLWRIGHT
100.009	EQUIPMENT OPERATOR
100.010	IRONWORKER
100.011	MACHINIST
100.1	BASE LABOR RATE

RESOURCE: LABOR

In order to track the labor resources for each activity each activity shall be assigned the appropriate number of manhours required to complete the activity. This is done by assigning a Resource of the particular labor source required (laborer, operator, etc) and then assigning the number of hours to complete the task.

Please refer to Attachment C for a guide on cost and resource loading.

The narrative should provide a summary of the planned resource loading, by category of labor (carpenter, operator, steel worker, pile driver, etc) and over time. Please include a summary of planned manpower usage on a monthly basis.

RESOURCE: EQUIPMENT

In order to track the major equipment required for each activity, each activity shall be assigned the appropriate unit of equipment (crane, excavator, etc.) required to complete the activity. This is done by assigning an equipment resource and then assigning the number of hours/days to complete the task.

Please refer to Attachment C for a guide on cost and resource loading

For resource loading, shown below is a sample of the Labor and Equipment Resources entered into the Primavera template file.

The narrative should provide a summary of the planned equipment usage loading, by category of equipment (ie: crane 1, excavator 3500, etc) and over time. Please include a summary of planned equipment usage on a monthly basis.

Resources				
Resources:				
☐ ☐ ☐ ☐				
Resource	Units	Driving	Base	Description
COST		☐	1	Bid Item Value
E-BLDZR		☐	1	Bulldozer Type A
E-CMPCTR		☐	1	Compactor Type A
E-CRANE		☐	1	Crane Type A
E-EXCAV		☐	1	Excavator Type A
E-GRADER		☐	1	Grader Type A
E-PAVER		☐	1	Paver Type A
L-ELECTR		☐	1	Electrician
L-FOREM		☐	1	Foreman
L-LABOR		☐	1	Laborer
L-OPER		☐	1	Operator
L-STEEL		☐	1	Steel Worker

2.7 SCHEDULE LAYOUTS

Sample Layouts

Layouts have been prepared and are recommended for use with all schedule submissions. **The contractor is asked to prepare PDF of each layout with each schedule submission, if applicable, for use by the Resident Engineer.**

- 01-Baseline-All
- 02-Update-All
- 03-Update-Update Form
- 04-Critical Path

The user must establish a target schedule for layouts 2, 3, and 4, to function properly. Please establish “target 1” before using these layouts (using tools/project utilities/target).

2.8 NARRATIVE

As stated in Specification Subsection 8.02, section 3a, each schedule submission shall be submitted with a detailed written narrative. See the specification for details. The narrative is crucial to understanding the contractors approach, progress to date, planned outlook, assumptions, etc.

As discussed above, please include a detailed discussion on cost loading, cashflow, and resource utilization (manpower and equipment).

ATTACHMENT A:

ACTIVITY CODES

****These code values and descriptions are preliminary and should be expanded****

ABP CTK Stage (Short Name = STG)

Code Value	Description
CNO	Construction

ABP CTK Phase (Short Name = PHA)

Code Value	Description
MSO	Contract Milestones
PCO	Preconstruction
URO	Utility Relocation
CNO	Construction
CLO	Close-Out
PLO	Placeholders

ABP CTK SubPhase (Short Name = SPH)

Code Value	Description
GN	General
P10	Phase I
P20	Phase II
P30	Phase III
P40	Phase IV
P50	Phase V
PRO	Procurement
PEO	Permit
CP0	Calendar Placeholder
RPO	Cost & Resource Placeholder
	Etc.....

ABP CTK Step (Short Name = STP)

Code Value	Description
NS0	No Step
A00	Step A
B00	Step B
C00	Step C
HSP	Health & Safety Plan
TCP	Traffic Control Plan
TPD	Traffic Pavement Design
CMD	Concrete Mix Design
URC	Utility Relocation Coordination Plan
COM	Comcast
	Etc.....

ABP CTK Type (Short Name = TYP)

Code Value	Description
------------	-------------

MSO
SBO
PRO
DMO
EXE
MRO
TPO
PMS
CTB
TSO
DRO
BFO
SWP
BRO
T4B
PDP
FRD
PCD
CST
BRL
URO

Milestone
Submittal
Procurement
Demo
Exe\Emb
Mill & Resurface
Temp Pavement
Pavement Markers, Sign & Stripe
Concrete Traffic Barrier
Traffic Switch
Drainage
Backfill
SWPPP
Bridge Bearings
Type IV Bridge Beams
Deck Panels
Form and Tie Rebar - Bridge Deck
Pour Concrete - Bridge Deck
Concrete Surface Treatment
Bridge Rails
Utility Relocation
Etc.....

ABP CTK Responsibility (Short Name = RSP)

Code Value

CNO
MHD

Description

Contractor
Mass. Highway Department
Etc.....

UTILIZING PRIMAVERA - P3 TO GENERATE A TARGET COMPARISON R.E. REPORT

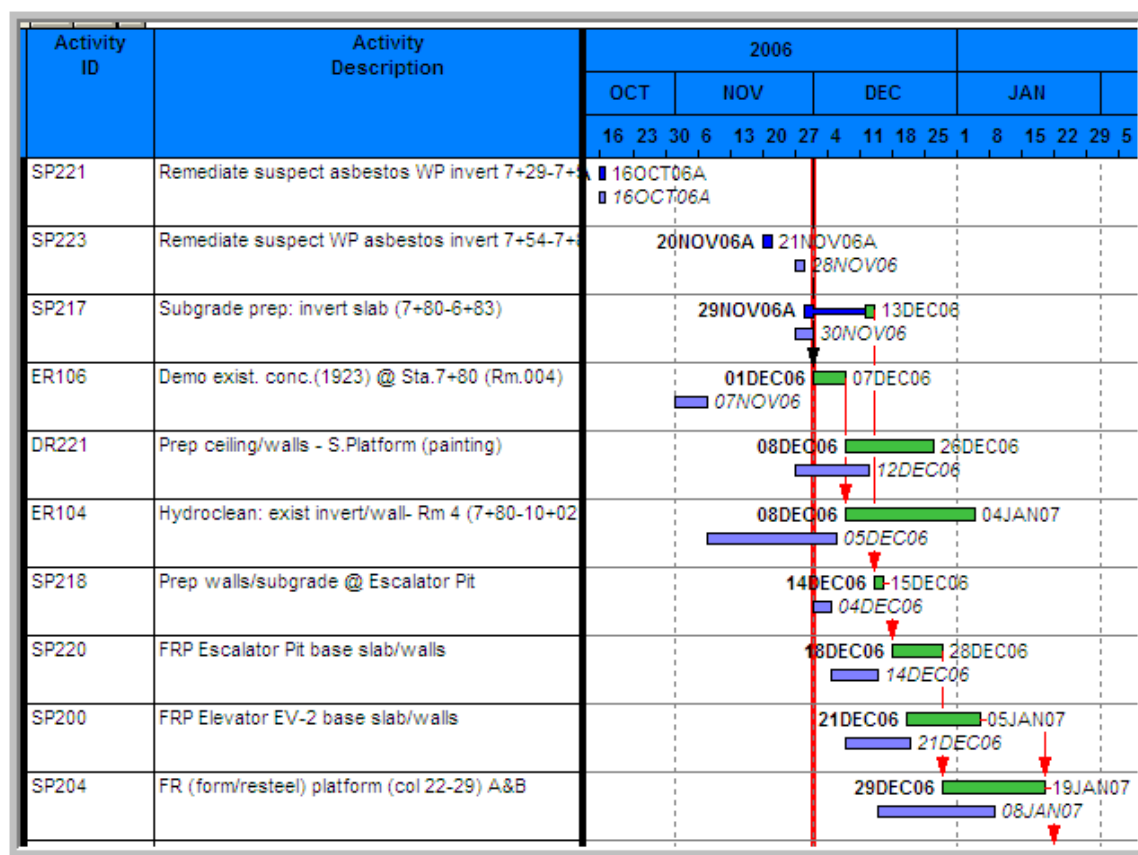
WHAT IS A TARGET COMPARISON?

A 'target comparison' is a graphical, and tabular, display of the construction schedule information. This provides the Contractor and Owner with an ability to readily compare important status (*past 'actuals'*) and forecast information, using the past month schedule submission. From this information, changes in activity durations, schedule logic/relationship, remaining duration, added/deleted activities, activity criticality (total float), and many other important schedule issues (*like 'open ends' – activities that do not have properly tied successors*) and will be readily identifiable for discussion, comment, rejection, acceptance.

Example – Target Comparison Report

Green Bar show the Current Schedule File Submission (Dec06 Update)

Light Blue Bar shows the Previous Month Schedule Submission (Nov06)

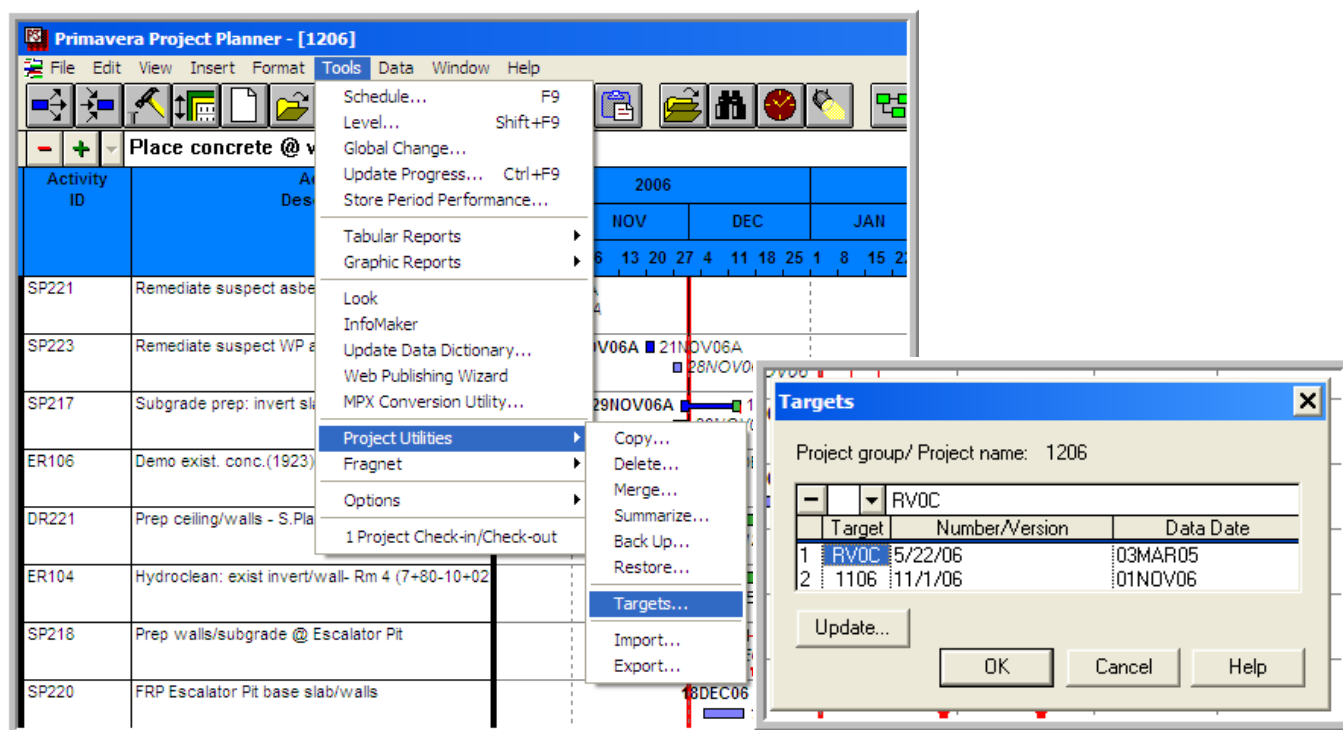


CREATING A TARGET

In Primavera P3, in order to assign a 'target,' you must save a 'target' (previous schedule file) and the current schedule in the same directory.

ASSIGNING A TARGET

1. Go to Tools, Project Utilities, and select Targets...

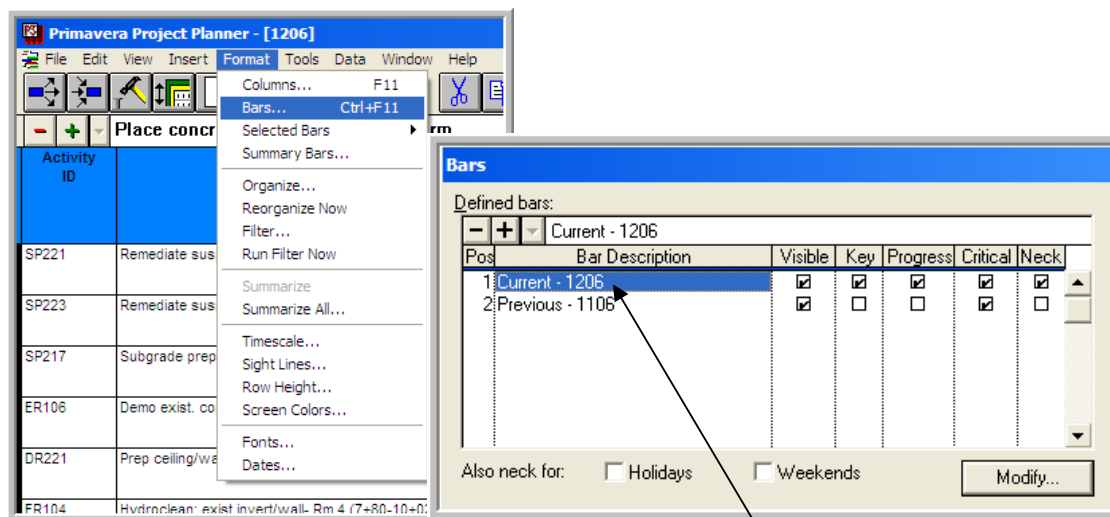


2. In Targets field, you may select up to two targets (files that are in the same root directory as your current schedule file). In this case, we will select both the Baseline Schedule is RVOC and the Previous Update is 1106 (i.e. Nov06) schedule file.
3. Next click OK - the target 1 (RVOC) and the target 2 1106 have now been 'assigned' to the current schedule (1206). For the purposes of clarity, we will proceed to show a comparison of the current schedule to only the previous month (1106).

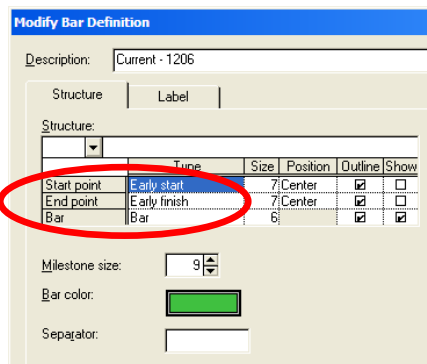
HOW TO CUSTOMIZE THE CURRENT AND TARGET BARS

In order for the target comparison report to be complete, there needs to be some time spent customizing the comparison bars. It is necessary to customize and label the current schedule bar vs. the previous schedule bar and all of the applicable tabular information for the Resident Engineer.

1. Utilizing Primavera Go to Format and select Bars...

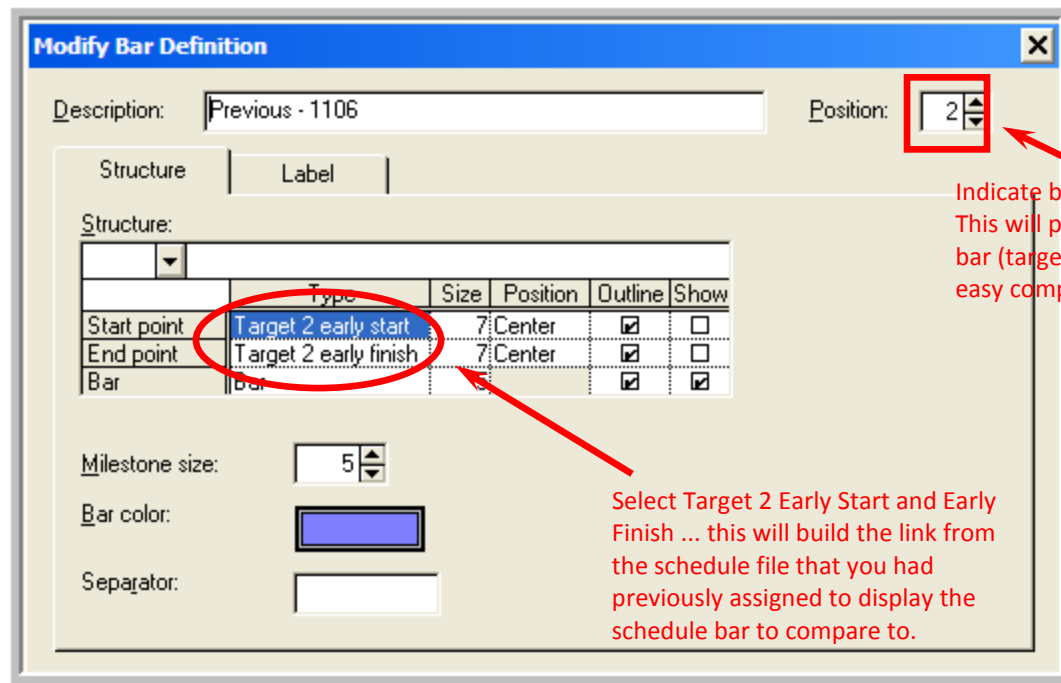


2. Change the default description from "Early Bar," to the "Current-" file. Then click the + button to add a bar in the 2 position and call it "previous."
3. Then, still in the "bars" window, double click on the "current" to launch the "modify bar" window.



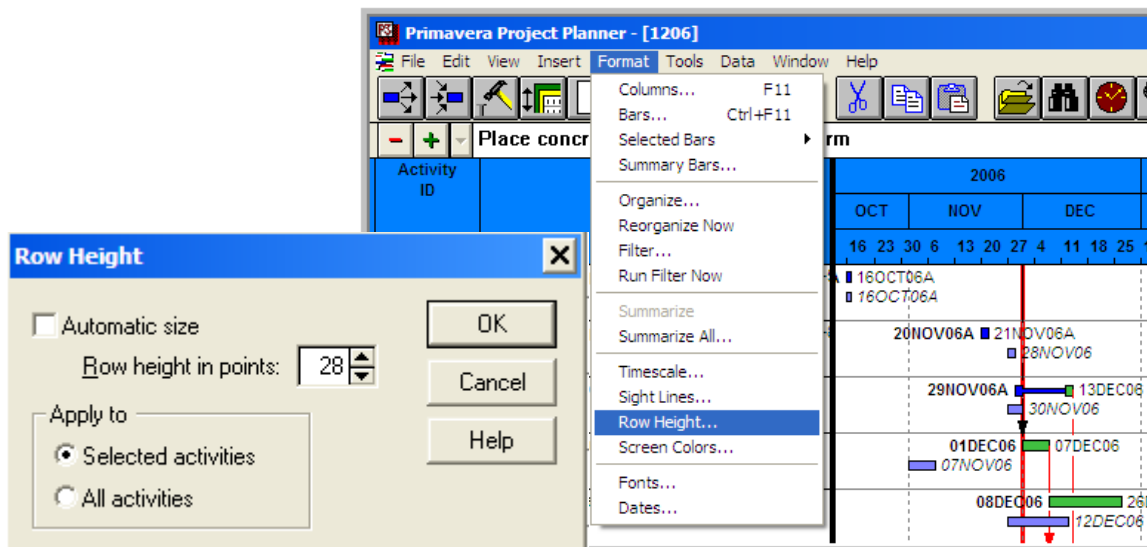
Ensure that these defaults are present for the "current schedule." Then click OK.

4. Next, when returned to the "bars" window, double click on the "previous" to return to the "modify bar definition window" for the customization of the "previous" bar.



Note – you are not selecting “target one here because that was assigned as the “baseline” schedule up above.

- After clicking OK & close for these formatting changes, select format and “row height.” Change to a minimum of 28 points and “apply to all activities.” This allows for ample space to display the two comparison bars.



6. Then select “format” again and “sight lines” to add a horizontal sight line at each row. This will graphically group the two bars for the reviewer (easier to read).

HOW TO CUSTOMIZE THE CURRENT AND TARGET TABLE INFORMATION

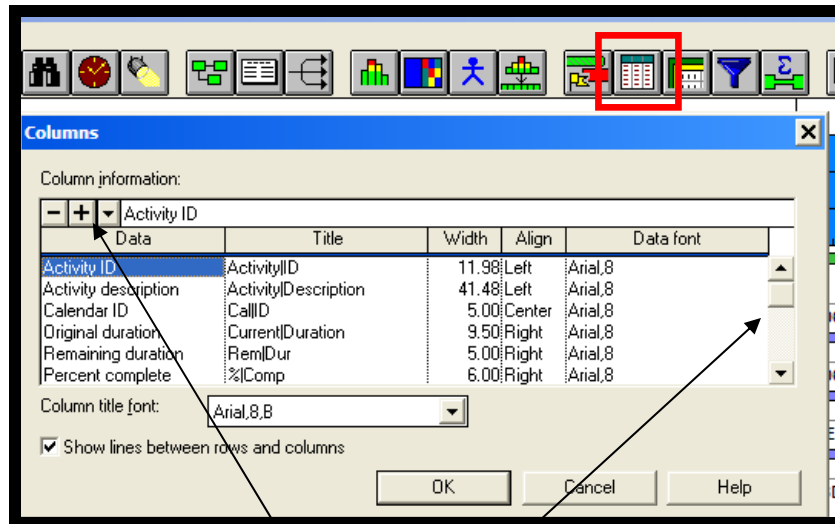
In order for the target comparison report to be complete, there needs to be some time spent customizing the table information for proper comparison. It is necessary to customize and label the current schedule data vs. the previous schedule data and all of the applicable tabular information for the Resident Engineer.

At a minimum, the following tabular data will need to be provided: *Activity ID, Activity Description, Calendar ID, Current Duration, Remaining Duration, % Complete, Current Total Float, Previous Total Float, Current Early Start, Current Early Finish, Previous Early Start, Previous Early Finish, and Variance to Early Finish.*

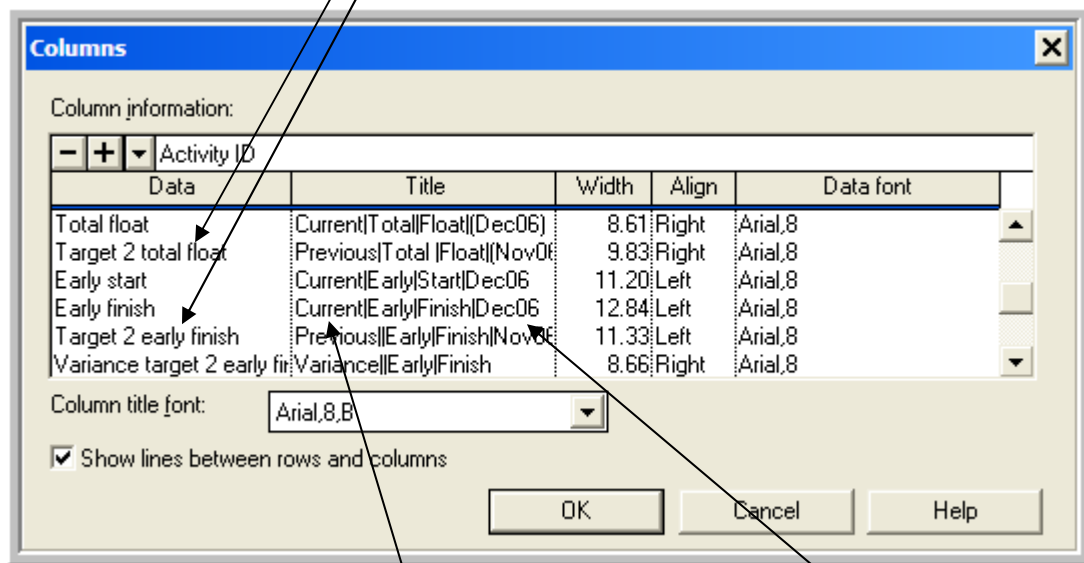
Activity ID	Activity Description	Cal ID	Current Duration	Rem Dur	% Comp	Current Total Float (Dec06)	Previous Total Float (Nov06)	Current Early Start Dec06	Current Early Finish Dec06	Previous Early Finish Nov06	Variance Early Finish	2006				2007
												OCT	NOV	DEC	JAN	
												16 23 30 6	13 20 27 4	11 18 25 1	8 15 2	
ER106	Demo exist. conc.(1923) @ Sta.7+80 (Rm.004)	1	5	5	0	-214	-194	01DEC06	07DEC06	07NOV06	-20		01DEC06 07NOV06	07DEC06		
DR221	Prep ceiling/walls - S.Platform (painting)	1	12	12	0	-179	-170	08DEC06	26DEC06	12DEC06	-9		08DEC06 12DEC06	26DEC06		
ER104	Hydroclean: exist invert/wall- Rm 4 (7+80-10+02)	1	18	18	0	-214	-194	08DEC06	04JAN07	05DEC06	-20		08DEC06 05DEC06	04JAN07		

The tabular data selection and formatting will be generated using these steps:

1. Click on the “column” icon.



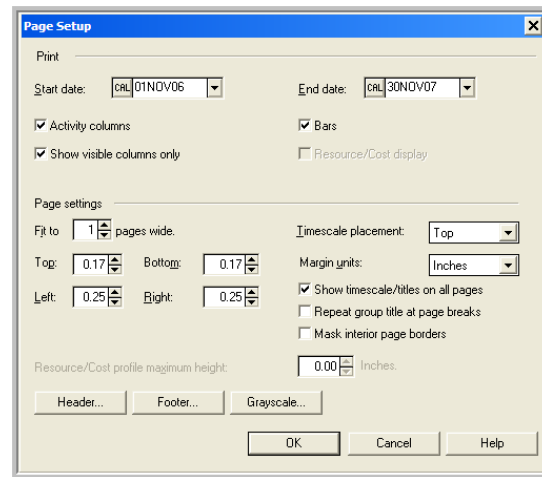
2. Select the Data by using the – and +.
3. Scroll downward to add more data.
4. Select the appropriate “target information fields”



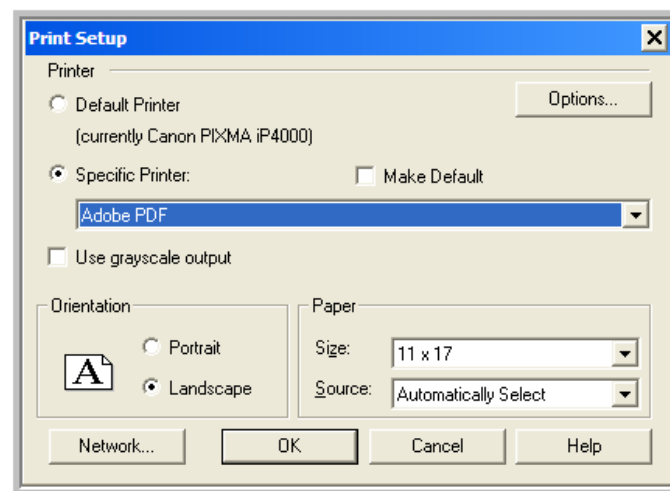
5. Rename the “titles” to distinguish “current” from “previous” and include the schedule file name.

HOW TO PRINT THE REPORT

1. Select “page setup” and ensure that the start date is early enough to show the previous schedule.
2. Ensure that “activity columns” and “bars” are checked.
3. Ensure “show timescale/titles on all pages” is checked. And click OK to accept changes.

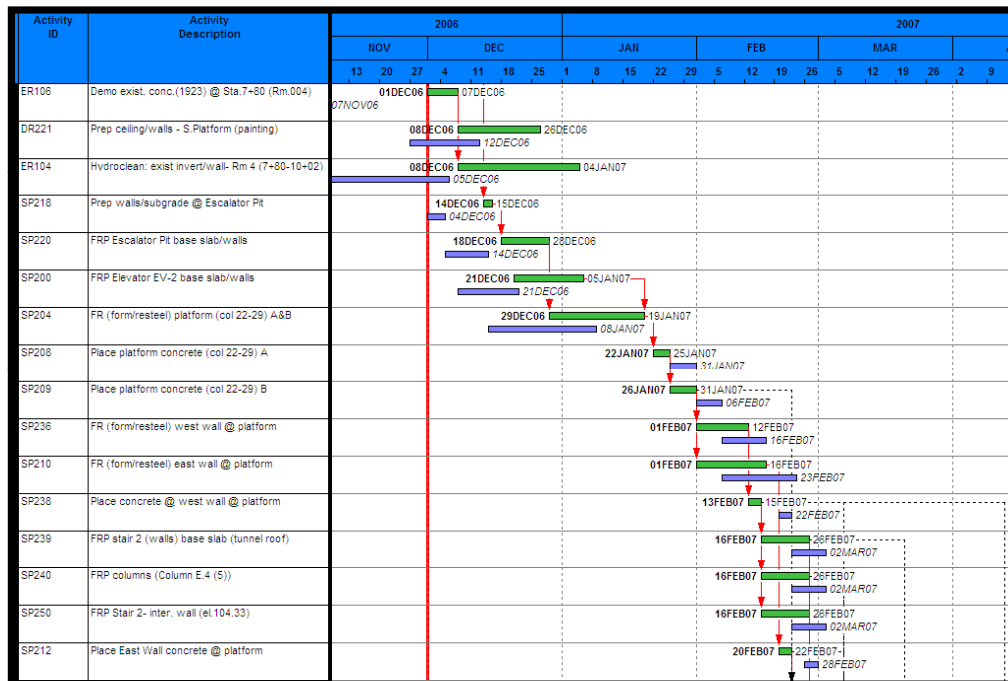


4. Select “Print Setup.”
5. Select Landscape and “11x17”



6. Finally, select, “file” and “print.”

COST & RESOURCE LOADING CONTRACTOR TOOL-KIT



USING PRIMAVERA P3

COST & RESOURCE LOADING DEMONSTRATION

Activity & Set-Up -

Enter applicable activity information
including Original (OD) and Remaining Duration (RD)
= (10 working days)

Activity ID	Activity Description	Cost Account (11) Bid Item #	Budgeted Cost	Current Duration	Re Du
115.1 - DEMOLITION OF BRIDGE - M06016					
NR106	Demo of South West Abutment	0115.100	22,000.00	10	

APR	MAY	JUN
9 16 23 30	7 14 21 28	4 11 18 25 2

15MAY07  29MAY07

Budge Codes Constr Cost Custom Dates Log Pred Res Succ WBS Help

ID NR106 Demo of South West Abutment OK Cancel <<Less

OD 10 Pct 0.0 Cal 1 ☐ ES 15MAY07 ☐ EF 29MAY07 TF: -221

RD 10 Type Task LS 27JUN06 LF 11JUL06 FF: 0

RC SITE 5 06 DEMO

Resp Area Mile Sort Item Locn Step Seqn Spek 9day Room Type

L

Ctpe Chck Crph WBS

COST & RESOURCE LOADING DEMONSTRATION

Activity & Set-Up

Enter applicable activity information
including Bid Item # (i.e. Cost Account)

Activity ID	Activity Description	Cost Account (11) Bid Item #	Budgeted Cost	Current Duration	Re Du	APR				MAY				JUN			
						9	16	23	30	7	14	21	28	4	11	18	25
115.1 - DEMOLITION OF BRIDGE - M06016																	
NR106	Demo of South West Abutment	0115.100	22,000.00	10		15MAY07  29MAY07											

Budge	Codes	Constr	Cost	Custom	Dates	Log	Pred	Res	Succ	WBS	Help
ID	NR106		Demo of South West Abutment		OK		Cancel		<<Less		
OD	10	Pct	0.0	Cal	1	☐ ES	15MAY07	☐ EF	29MAY07	TF: -221	
RD	10	Type	Task	LS	27JUN06	LF	11JUL06	FF: 0			
RC	SITE	5						06		DEMO	
Resp	Area	Mile	Sort	Item	Locn	Step	Seqn	Spek	9day	Room	Type
L											
Ctpe	Chck	Crph	WBS								

COST & RESOURCE LOADING DEMONSTRATION

Loading Resources

Click on the Resource Tab

Activity ID	Activity Description	Cost Account (11) Bid Item #	Budgeted Cost	Current Duration	Re Du
115.1 - DEMOLITION OF BRIDGE - M06016					
NR106	Demo of South West Abutment	0115.100	22,000.00	10	

APR		MAY			JUN					
9	16	23	30	7	14	21	28	4	11	18
			15MAY07			29MAY07				

Budg Codes Constr Cost Custom Dates Log Pred **Res** Succ WBS Help

ID NR106 Demo of South West Abutment OK Cancel <<Less

OD 10 Pct 0.0 Cal 1 ☐ ES 15MAY07 ☐ EF 29MAY07 TF: -221

RD 10 Type Task LS 27JUN06 LF 11JUL06 FF: 0

RC	SITE	5							06		DEMO
Resp	Area	Mile	Sort	Item	Locn	Step	Seqn	Spek	9day	Room	Type
L											
Ctpe	Chck	Crph	WBS								

COST & RESOURCE LOADING DEMONSTRATION

Loading Resources

Select Resource from 'Drop Down' (as previously entered by the Contractor)

Activity ID	Activity Description	Cost Account (11) Bid Item #	Budgeted Cost	Current Duration	Re Du	Calendar											
						APR				MAY				JUN			
						9	16	23	30	7	14	21	28	4	11	18	
115.1 - DEMOLITION OF BRIDGE - M06016																	
NR106	Demo of South West Abutment	0115.100	22,000.00	10		15MAY07  29MAY07											

Resources

0211.000

Resource	0211.000	LABORER	320EXCAV	OPERATOR
Cost Acct/Category	0115.100			
Driving	☐	☐	☐	☐
Curve				
Units per day	0.00	24.00	1.00	8.00
Budgeted quantity	0.00	240.00	10.00	80.00
Res Lag/Duration	0	0	0	0
Percent complete				
Actual this period	0.00	0.00	0.00	0.00
Actual to date	0.00	0.00	0.00	0.00
To complete	0.00	240.00	10.00	80.00
At completion	0.00	240.00	10.00	80.00
Variance (units)	0.00	0.00	0.00	0.00
Early start	15MAY07	15MAY07	15MAY07	15MAY07
Early finish	29MAY07	29MAY07	29MAY07	29MAY07
Late start	27JUN06	27JUN06	27JUN06	27JUN06
Late finish	11JUL06	11JUL06	11JUL06	11JUL06

COST & RESOURCE LOADING DEMONSTRATION

Loading Resources

Enter Labor Hours per Shift
(3 Laborers working 8 hour/shift = 24 labor hours)

Activity ID	Activity Description	Cost Account (11) Bid Item #	Budgeted Cost	Current Duration	Resources										
					APR	MAY	JUN								
					9	16	23	30	7	14	21	28	4	11	18
115.1 - DEMOLITION OF BRIDGE - M06016															
NR106	Demo of South West Abutment	0115.100	22,000.00	10	15MAY07			29MAY07							

Resources

0211.000

Resource	0211.000	LABORER	320EXCAV	OPERATOR
Cost Acct/Category	0115.100			
Driving	☐	☐	☐	☐
Curve				
Units per day	0.00	24.00	1.00	8.00
Budgeted quantity	0.00	240.00	10.00	80.00
Res Lag/Duration	0	0	0	0
Percent complete				
Actual this period	0.00	0.00	0.00	0.00
Actual to date	0.00	0.00	0.00	0.00
To complete	0.00	240.00	10.00	80.00
At completion				80.00
Variance (units)				0.00
Early start	15MAY07			
Early finish	29MAY07			
Late start	27JUN06			
Late finish	11JUL06			

Total Labor Hours will multiply by duration automatically (24 hours x 10 working days = 240 laborer hours)

COST & RESOURCE LOADING DEMONSTRATION

Loading Resources

Repeat and Enter Equipment
(1 Excavator for 10 shifts)

Activity ID	Activity Description	Cost Account (11) Bid Item #	Budgeted Cost	Current Duration	Resources											
					APR			MAY			JUN					
					9	16	23	30	7	14	21	28	4	11	18	
115.1 - DEMOLITION OF BRIDGE - M06016																
NR106	Demo of South West Abutment	0115.100	22,000.00	10	15MAY07 29MAY07											

Resources

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0211.000

Resource	0211.000	LABORER	320EXCAV	OPERATOR
Cost Acct/Category	0115.100			
Driving	☐	☐	☐	☐
Curve				
Units per day	0.00	24.00	1.00	8.00
Budgeted quantity	0.00	240.00	10.00	80.00
Res Lag/Duration	0	0	0	0
Percent complete				
Actual this period	0.00	0.00	0.00	0.00
Actual to date	0.00	0.00	0.00	0.00
To complete	0.00	240.00	10.00	80.00
At completion	0.00	240.00	10.00	80.00
Variance (units)	0.00	0.00	0.00	0.00
Early start	15MAY07	15MAY07	15MAY07	15MAY07
Early finish	29MAY07	29MAY07	29MAY07	29MAY07
Late start	27JUN06	27JUN06	27JUN06	27JUN06
Late finish	11JUL06	11JUL06	11JUL06	11JUL06

COST & RESOURCE LOADING DEMONSTRATION

Loading Resources

Repeat and Enter Operator
(1 Operator for 8 hours/shift)

Activity ID	Activity Description	Cost Account (11) Bid Item #	Budgeted Cost	Current Duration	Resources											
					APR				MAY				JUN			
					9	16	23	30	7	14	21	28	4	11	18	
115.1 - DEMOLITION OF BRIDGE - M06016																
NR106	Demo of South West Abutment	0115.100	22,000.00	10	15MAY07 29MAY07											

Resources

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▼

0211.000

Resource	0211.000	LABORER	320EXCAV	OPERATOR
Cost Acct/Category	0115.100			
Driving	☐	☐	☐	☐
Curve				
Units per day	0.00	24.00	1.00	8.00
Budgeted quantity	0.00	240.00	10.00	80.00
Res Lag/Duration	0	0	0	0
Percent complete				
Actual this period	0.00	0.00	0.00	0.00
Actual to date	0.00	0.00	0.00	0.00
To complete	0.00	240.00	10.00	80.00
At completion	0.00	240.00	10.00	80.00
Variance (units)	0.00	0.00	0.00	0.00
Early start	15MAY07	15MAY07	15MAY07	15MAY07
Early finish	29MAY07	29MAY07	29MAY07	29MAY07
Late start	27JUN06	27JUN06	27JUN06	27JUN06
Late finish	11JUL06	11JUL06	11JUL06	11JUL06

COST & RESOURCE LOADING DEMONSTRATION

Cost Loading

Click on the Cost Tab

Activity ID	Activity Description	Cost Account (11) Bid Item #	Budgeted Cost	Current Duration	Re Du
115.1 - DEMOLITION OF BRIDGE - M06016					
NR106	Demo of South West Abutment	0115.100	22,000.00	10	

APR		MAY			JUN					
9	16	23	30	7	14	21	28	4	11	18
			15MAY07			29MAY07				

Budg Codes Const **Cost** Custom Dates Log Pred Res Succ WBS Help

ID NR106 Demo of South West Abutment OK Cancel <<Less

OD 10 Pct 0.0 Cal 1 ☐ ES 15MAY07 ☐ EF 29MAY07 TF: -221

RD 10 Type Task LS 27JUN06 LF 11JUL06 FF: 0

RC	SITE	5							06		DEMO
Resp	Area	Mile	Sort	Item	Locn	Step	Seqn	Spek	9day	Room	Type
L											
Ctpe	Chck	Crph	WBS								

COST & RESOURCE LOADING DEMONSTRATION

Cost Loading

Select Cost Account from 'Drop Down' (previously entered by the Contractor)

Activity ID	Activity Description	Cost Account (11) Bid Item #	Budgeted Cost	Current Duration	Re Du
115.1 - DEMOLITION OF BRIDGE - M06016					
NR106	Demo of South West Abutment	0115.100	22,000.00	10	

	APR	MAY	JUN
	9 16 23 30	7 14 21 28 4	11 18
		15MAY07	29MAY07

Budg Codes Constr Cost Custom Dates Log Pred Res Succ WBS Help

ID OD RD RC Resp L Ctp

Cost

- + ▾

0115.100

Resource	0011.000	LABORER	320EXCAV	OPERATOR
Cost Acct/Category	0115.100			
Driving	☐	☐	☐	☐
Curve				
Budgeted cost	22000.00	0.00	0.00	0.00
Actual this period	0.00	0.00	0.00	0.00
Actual to date	0.00	0.00	0.00	0.00
Percent expended	0.0	0.0	0.0	0.0
Percent complete				
Earned value	0.00	0.00	0.00	0.00
Cost to complete	22000.00	0.00	0.00	0.00
At completion	22000.00	0.00	0.00	0.00
Variance	0.00	0.00	0.00	0.00

COST & RESOURCE LOADING DEMONSTRATION

Cost Loading

Enter Budgeted Cost
(combined Labor, Material, Equipment)

Activity ID	Activity Description	Cost Account (11) Bid Item #	Budgeted Cost	Current Duration	Re Du
115.1 - DEMOLITION OF BRIDGE - M06016					
NR106	Demo of South West Abutment	0115.100	22,000.00	10	

	APR	MAY	JUN
	9 16 23 30	7 14 21 28 4	11 18
		15MAY07	29MAY07

Budg Codes Constr Cost Custom Dates Log Pred Res Succ WBS Help

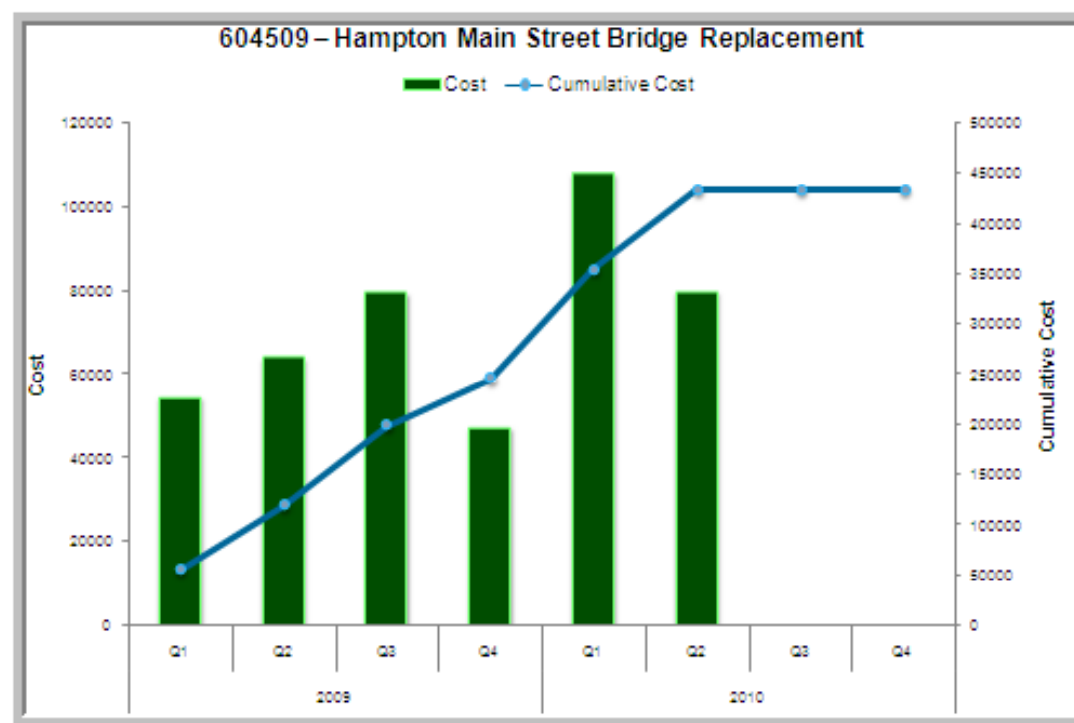
ID OD RD RC Resp L Ctp

Cost

0115.100

Resource	0211.000	LABORER	320EXCAV	OPERATOR
Cost Acct/Category	0115.100			
Driving	☐	☐	☐	☐
Curve				
Budgeted cost	22000.00	0.00	0.00	0.00
Actual this period	0.00	0.00	0.00	0.00
Actual to date	0.00	0.00	0.00	0.00
Percent expended	0.0	0.0	0.0	0.0
Percent complete				
Earned value	0.00	0.00	0.00	0.00
Cost to complete	22000.00	0.00	0.00	0.00
At completion	22000.00	0.00	0.00	0.00
Variance	0.00	0.00	0.00	0.00

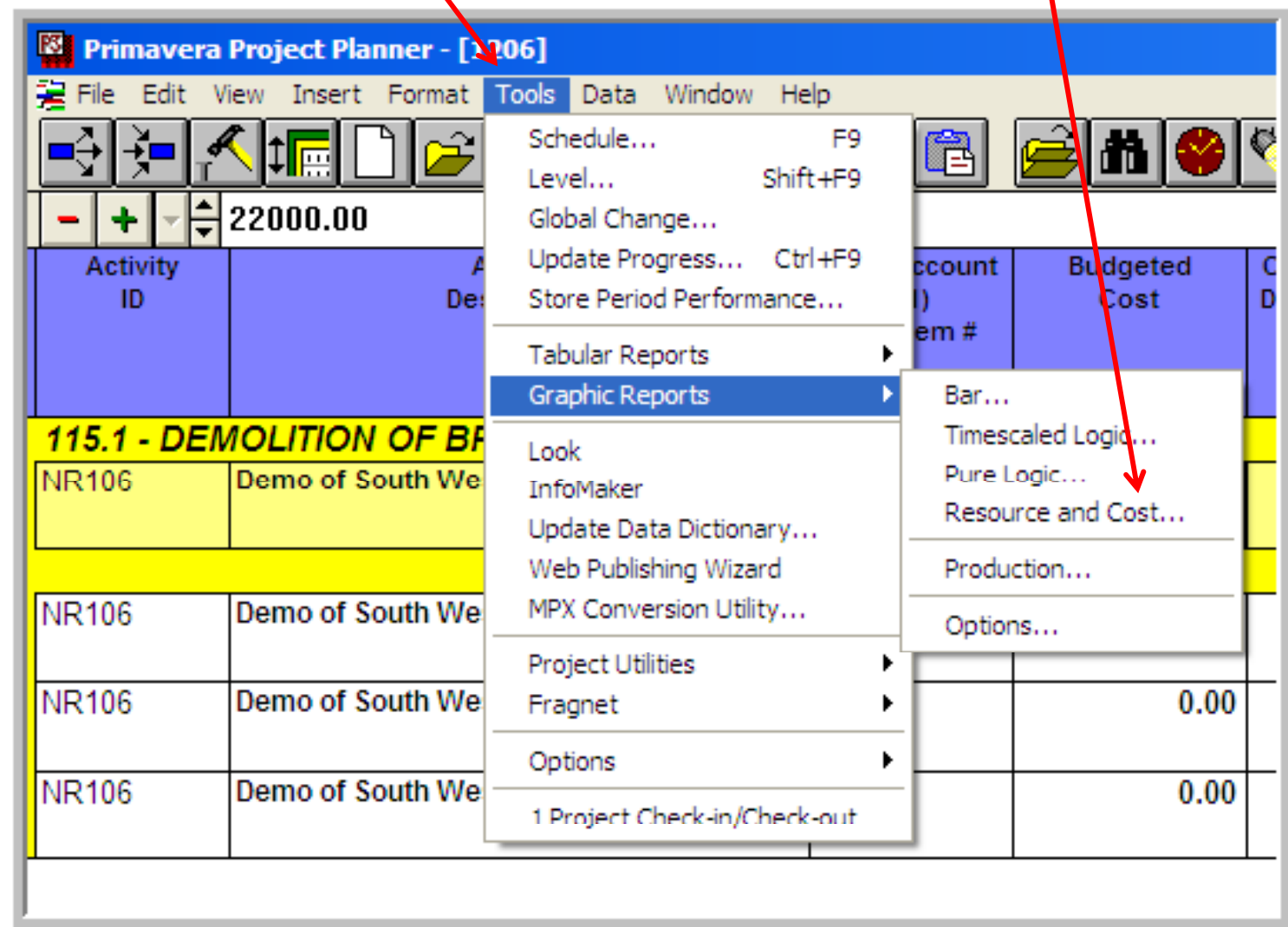
GENERATING COST CURVES CONTRACTOR TOOL-KIT



COST & RESOURCE LOADING DEMONSTRATION

Cost Curves from Primavera P3

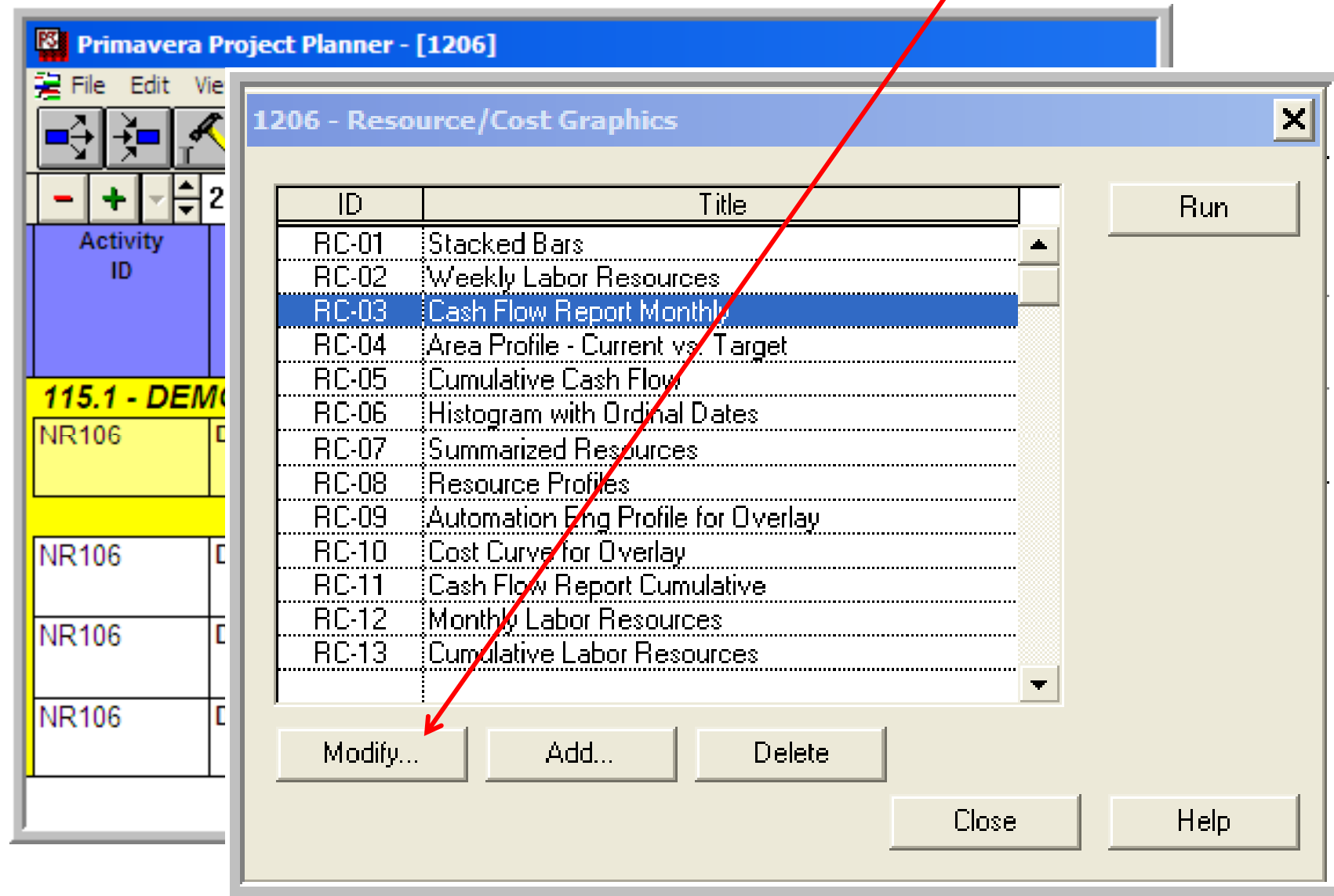
Select Tools → Graphic Reports → Resource and Cost



COST & RESOURCE LOADING DEMONSTRATION

Cost Curves from Primavera P3

Select 'Cash Flow Report Monthly' and 'Modify'



COST & RESOURCE LOADING DEMONSTRATION

Cost Curves from Primavera P3

Under the "Resource Selection" tab, choose the bid-items that you want a cash flow projection for - Demo Bridge 115.1

(hint: place "?????????" to get all bid items)

Primavera Project Planner - [1206]

File Edit View Insert Format Tools Data Window Help

Schedule EQ

RC-03 1206 - Resource/Cost Graphics

Title: Cash Flow Report Monthly << >> Run

Resource Selection Content Date Format Titles Pen Size Selection

Resource selection:

Group #	Profile if	Low Value Resource	Low Value Cost Account	High Value Resource	High Value Cost Account	Pattern	Pen
1	EQ		0115.100			Fill	2

NR106 Demo of South We 0.00

Options
1 Project Check-in/Check-out

COST & RESOURCE LOADING DEMONSTRATION

Cost Curves from Primavera P3

Under the “Content” tab, choose the “current,” “cost,” and “cumulative”

Primavera Project Planner - [1206]

RC-03 1206 - Resource/Cost Graphics

Title: Cash Flow Report Monthly << >> Run

Resource Selection **Content** Date Format Titles Pen Size Selection

Schedule: ☒ Current ☐ Target 1 ☐ Target 2

Show data: ☐ Resource ☒ Cost

Dates: ☐ Early ☐ Late ☒ Both

Divide by: 12

Curve ☒ Cumulative ☐ Histogram ☐ Both

Cumulative ☐ Display % on Y axis
Base % on: Current early

☒ Display labels

Histogram Format: ☐ Bar ☒ Area
Use/Cost: ☒ Total ☐ Peak ☐ Average
Use calendar: 0 Decimal places: 0

☐ Display data values

Transfer... OK Cancel Help

COST & RESOURCE LOADING DEMONSTRATION

Cost Curves from Primavera P3

Click Run

The screenshot shows the Primavera Project Planner interface with the 'RC-03 1206 - Resource/Cost Graphics' dialog box open. The dialog box has a title bar with 'RC-03' and '1206 - Resource/Cost Graphics'. Below the title bar is a 'Title:' field containing 'Cash Flow Report Monthly'. To the right of the title field are '<<' and '>>' buttons, and a 'Run' button. A red arrow points to the 'Run' button. Below the title field are several tabs: 'Resource Selection', 'Content', 'Date', 'Format', 'Titles', 'Pen', 'Size', and 'Selection'. The 'Content' tab is selected. Inside the 'Content' tab, there are several sections: 'Schedule:' with radio buttons for 'Current' (checked), 'Target 1', and 'Target 2'; 'Show data:' with radio buttons for 'Resource', 'Cost' (checked), and 'Both'; 'Dates:' with radio buttons for 'Early', 'Late', and 'Both' (checked); 'Divide by:' with a text box containing '12' and a spinner; 'Curve' with radio buttons for 'Cumulative' (checked), 'Histogram', and 'Both'; 'Cumulative' with a checkbox for 'Display % on Y axis' (unchecked) and a 'Base % on:' dropdown menu showing 'Current early'; 'Display labels' with a checked checkbox; 'Histogram' with a 'Format:' section containing radio buttons for 'Bar', 'Area' (checked), and 'Both'; 'Use/Cost:' with radio buttons for 'Total' (checked), 'Peak', and 'Average'; 'Use calendar:' with a dropdown menu; 'Decimal places:' with a text box containing '0' and a spinner; and 'Display data values' with an unchecked checkbox. At the bottom of the dialog box are 'Transfer...', 'OK', 'Cancel', and 'Help' buttons.

Primavera Project Planner - [1206]

RC-03 1206 - Resource/Cost Graphics

Title: Cash Flow Report Monthly

<< >> Run

Resource Selection Content Date Format Titles Pen Size Selection

Schedule: ☒ Current ☐ Target 1 ☐ Target 2

Show data: ☐ Resource ☒ Cost

Dates: ☐ Early ☐ Late ☒ Both

Divide by: 12

Curve ☒ Cumulative ☐ Histogram ☐ Both

Cumulative ☐ Display % on Y axis
Base % on: Current early

☒ Display labels

Histogram Format: ☐ Bar ☒ Area

Use/Cost: ☒ Total ☐ Peak ☐ Average

Use calendar: Decimal places: 0

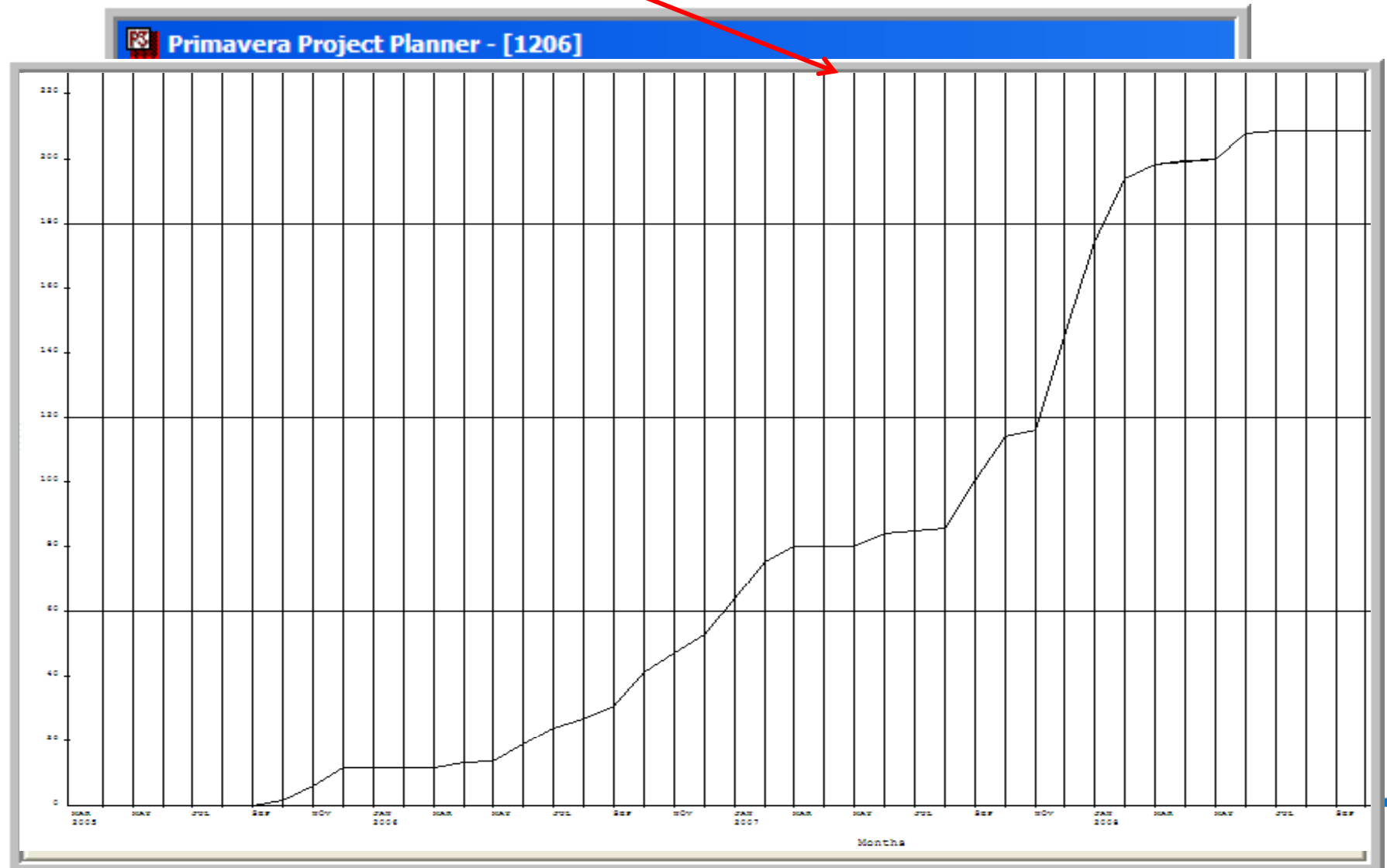
☐ Display data values

Transfer... OK Cancel Help

COST & RESOURCE LOADING DEMONSTRATION

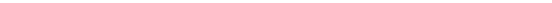
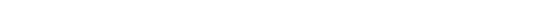
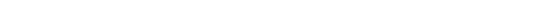
Cost Curves from Primavera P3

Print, View, or Export the Cash flow data



ASSIGNMENT D: PRIMAVERA SCHEDULE REPORT

Activity ID	Activity Description	Resp	Cal ID	OD	Start	Finish	Late Finish	TF	Predecessors	Successors	Resource ID	Budgeted Cost	2009	2010												2011																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
													DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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	Early Bar	Start Date	01JAN10					Layout = 01 Baseline-All Filter = FilterAll
	Progress Bar	Finish Date	26APR11	Date	Revision	Checked	Approved	
	Critical Activity	Data Date	01JAN10					
© Primavera Systems, Inc.		Run Date	21JAN11 15:33					

Page Sheet 1 of 4

Activity ID	Activity Description	Resp	Cal ID	OD	Start	Finish	Late Finish	TF	Predecessors	Successors	Resource ID	Budgeted Cost	2009	2010												2011					
													DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
P340	Prepare & ReSubmit - Baseline Schedule	CN0	1	25	04MAY10	08JUN10	08OCT10	86	P330*	P350*		0.00																			
P350	ReReview & Approve - Baseline Schedule	MHD	3	30	09JUN10	09JUL10	10NOV10	122	P340*	MS02		0.00																			
Demolition Plan																															
P300	Prepare & Submit - Demolition Plan	CN0	1	25	01MAR10	02APR10	07JUN10	44	MS10*	P310*		0.00																			
P310	Review & Approve - Demolition Plan	MHD	3	30	03APR10	03MAY10	08JUL10	64	P300*	C475		0.00																			
Drainage Structures																															
P550	Prepare & Submit Shop Drawings Drainage Struct	CN0	1	10	22MAR10	02APR10	27AUG10	102	MS10*	P560*		0.00																			
P560	Review & Approve Shop Drawings Drainage Struct	MHD	3	30	03APR10	03MAY10	27SEP10	144	P550*	P580*		0.00																			
P580	Fabricatie & Delivery Drainage Structures	CN0	1	10	04MAY10	17MAY10	12OCT10	102	P560*	C200		0.00																			
Precast Beams																															
P630	Prepare & Submit Shop Drawings Precast Beams	CN0	1	10	01MAR10	12MAR10	19MAR10	5	MS10*	P640*		0.00																			
P640	Review & Approve Shop Drawings Precast Beams	MHD	3	30	13MAR10	11APR10	21APR10	9	P630*	P650*		0.00																			
P650	Fabricate & Delivery Precast Beams	CN0	1	75	12APR10	28JUL10	06AUG10	7	P640*	C525		0.00																			
Precast Decks																															
P600	Prepare & Submit Shop Drawings Precast Deck	CN0	1	10	01MAR10	12MAR10	03MAY10	35	MS10*	P610*		0.00																			
P610	Review & Approve Shop Drawings Precast Deck	MHD	3	30	13MAR10	11APR10	03JUN10	51	P600*	P620*		0.00																			
P620	Fabricate & Delivery Precast Deck	CN0	1	55	12APR10	29JUN10	20AUG10	37	P610*	C535		0.00																			
Steel Beams																															
P450	Prepare & Submit Shop Drawings Steel Beams	CN0	1	10	22MAR10	02APR10	10MAY10	25	MS10*	P460*		0.00																			
P460	Review & Approve Shop Drawings Steel Beams	MHD	3	30	03APR10	03MAY10	10JUN10	37	P450*	P480*		0.00																			
P480	Fabricate & Delivery Steel Beams	CN0	1	40	04MAY10	29JUN10	06AUG10	27	P460*	C525		0.00																			
Steel Erection Plan																															
P380	Prepare & Submit - Steel Erection Plan	CN0	1	25	01MAR10	02APR10	09JUL10	67	MS10*	P390*		0.00																			
P390	Review & Approve - Steel Erection Plan	MHD	3	30	03APR10	03MAY10	08AUG10	95	P380*	C525		0.00																			
Winter Concrete Plan																															
P360	Prepare & Submit - Winter Concrete Plan	CN0	1	25	01MAR10	02APR10	02JUL10	63	MS10*	P370*		0.00																			
P370	Review & Approve - Winter Concrete Plan	MHD	3	30	03APR10	03MAY10	02AUG10	89	P360*	C515		0.00																			
Utility Relocation																															
General																															
No Step																															
P341	Remove/Relocate Existing Utilities	CN0	1	20	18MAY10	15JUN10	12OCT10	82	C070, P260, U100*	C200, U120*		0.00																			
Comcast																															
U140	Utility Relocation Period per Contract & AR01		4	110	21MAR10	08JUL10	08JUL10	0	NTP*	AR01*		0.00																			
U130	Utility Field Meeting		1	1	26MAR10	26MAR10	01OCT10	131	MS10*	U110		0.00																			
U110	Utility Notification: Schedule Date for Relocati	CN0	1	1	20APR10	20APR10	04OCT10	116	U100*, U130	U120		0.00																			
U100	Coordinate Relocation with Utility Company - Com	CN0	1	20	20APR10	17MAY10	13SEP10	82	P260*	P341*, U110*		0.00																			
U120	Perform Utility Relocation & Splicing - Comcast	CN0	1	5	09JUN10	15JUN10	12OCT10	82	P341*, U110	C200		0.00																			
Construction																															
General																															
No Step																															
C070	Contractor Mobilize	CN0	1	20	22MAR10	16APR10	23JUN10	46	NTP*	C080*, C090*, C370*, C475,		0.00																			
C090	Set Project Limit Signs	CN0	1	2	20APR10	21APR10	08JUL10	54	C070*, P200*	C475		0.00																			

Early Bar

Progress Bar

Critical Activity

Start Date

Finish Date

Data Date

Run Date

01JAN10

26APR11

01JAN10

21JAN11 15:33

Date

Revision

Checked

Approved

Layout = 01 Baseline-All

Filter = FilterAll

Page Sheet 2 of 4

Activity ID	Activity Description	Resp	Cal ID	OD	Start	Finish	Late Finish	TF	Predecessors	Successors	Resource ID	Budgeted Cost	2009	2010												2011													
													DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN								
C080	Install SWPPP Systems	CN0	1	5	20APR10	26APR10	30JUN10	46	C070*, P140*, P170*	C465*, C475		0.00																											
C370	Install Traffic Devices, Barriers, Signage	CN0	1	5	20APR10	26APR10	08JUL10	51	C070*	C475, C485		0.00																											
Phase I																																							
Step A																																							
C465	Install Temporary Shielding - P1SA NB	CN0	1	5	27APR10	03MAY10	08JUL10	46	C080*, P301	C475		0.00																											
C480	Environmental Protection of Box Turtles - P1SA N	CN0	C	5	01JUN10	07JUN10	08JUL10	22	C070*	C485*		0.00																											
C485	Install Water Control Measures - P1SA NB	CN0	C	5	08JUN10	14JUN10	15JUL10	22	C370, C480*	C490, C505		0.00																											
C475	Demo Existing Superstructure - P1SA NB	CN0	1	5	09JUL10	15JUL10	15JUL10	0	AR01*, C070, C080, C090, C370, C465,	C490*, C505	E-CRANE, L-OPER, L-LABOR, COST	50,000.00																											
C490	Excavate Abutments & Surrounding Area - P1SA NB	CN0	1	7	16JUL10	26JUL10	26JUL10	0	C475*, C485	C505*		0.00																											
C505	Demo Existing Substructure - P1SA NB	CN0	1	5	27JUL10	02AUG10	02AUG10	0	C475, C485, C490*	C515*		0.00																											
C515	Set & Grout Precast Abutments - P1SA NB	CN0	1	4	03AUG10	06AUG10	06AUG10	0	C505*, P110, P370	C525*		0.00																											
C525	Install Steel Beams - P1SA NB	CN0	1	10	09AUG10	20AUG10	20AUG10	0	C515*, P390, P480, P650	C535*		0.00																											
C535	Install Precast Decks - P1SA NB	CN0	1	3	23AUG10	25AUG10	25AUG10	0	C525*, P620	C545*		0.00																											
C545	Grout Precast Decks - P1SA NB	CN0	1	2	26AUG10	27AUG10	27AUG10	0	C535*	C555*		0.00																											
C555	Pour Sidewalks - P1SA NB	CN0	1	2	30AUG10	31AUG10	31AUG10	0	C545*	C565*, C575*		0.00																											
C565	Install Railings - P1SA NB	CN0	1	2	01SEP10	02SEP10	13SEP10	6	C555*	C585		0.00																											
C575	Install waterproofing - P1SA NB	CN0	B	2	01SEP10	02SEP10	02SEP10	0	C555*	C580*		0.00																											
C580	Place Temp Pavement - P1SA NB	CN0	8	4	03SEP10	09SEP10	09SEP10	0	C575*, P230	C590*		0.00																											
C590	Install Pavement Markers, Sign and Stripe - P1SA	CN0	8	2	10SEP10	13SEP10	13SEP10	0	C580*	C585*, C595*		0.00																											
C585	Complete Phase 1 - P1SA NB	CN0	1	0		13SEP10	13SEP10	0	C565, C590*	C595*, C750, C755*		0.00																											
C595	Set Jersey Barriers & Signage - P1SA NB	CN0	1	2	14SEP10	15SEP10	22SEP10	5	C585*, C590*	C750*		0.00																											
Phase II																																							
Step A																																							
C755	Install Water Control Measures - P2SA SB	CN0	C	3	14SEP10	16SEP10	16SEP10	0	C585*	C790*, C805		0.00																											
C750	Traffic Switch from Phase I	CN0	1	2	16SEP10	17SEP10	24SEP10	5	C585, C595*	C765*		0.00																											
C790	Excavate Abutments & Surrounding Area - P2SA SB	CN0	1	7	17SEP10	27SEP10	27SEP10	0	C755*	C190*		0.00																											
C765	Install Temporary Shielding - P2SA SB	CN0	1	5	20SEP10	24SEP10	01OCT10	5	C750*	C805*		0.00																											
C805	Demo Existing Substructure - P2SA SB	CN0	1	5	27SEP10	01OCT10	08OCT10	5	C755, C765*	C815*		0.00																											
C815	Set & Grout Precast Abutments - P2SA SB	CN0	1	4	04OCT10	07OCT10	15OCT10	5	C805*	C825*		0.00																											
C825	Install Steel Beams - P2SA SB	CN0	1	3	08OCT10	13OCT10	20OCT10	5	C815*	C835*		0.00																											
C835	Install Precast Decks - P2SA SB	CN0	1	3	14OCT10	18OCT10	25OCT10	5	C825*	C845*		0.00																											
C845	Grout Precast Decks - P2SA SB	CN0	1	2	19OCT10	20OCT10	27OCT10	5	C835*	C855*		0.00																											
C855	Pour Sidewalks - P2SA SB	CN0	1	2	21OCT10	22OCT10	29OCT10	5	C845*	C865*, C875*		0.00																											
C865	Install Railings - P2SA SB	CN0	1	2	25OCT10	26OCT10	10NOV10	11	C855*	C885		0.00																											
C875	Install waterproofing - P2SA SB	CN0	B	2	25OCT10	26OCT10	02NOV10	5	C855*	C880		0.00																											
C880	Place Pavement - P2SA SB	CN0	8	4	03NOV10	08NOV10	08NOV10	0	C320*, C875	C890*		0.00																											
C890	Install Pavement Markers, Sign and Stripe - P2SA	CN0	8	2	09NOV10	10NOV10	10NOV10	0	C880*	C885*		0.00																											
C885	Complete Phase 2 - P2SA SB	CN0	1	0		10NOV10	10NOV10	0	C865, C890*	C330*, C360*, MS02*, MS03*		0.00																											
Step B																																							
C190	Approach Work - Raise Grades - P2SA SB RDWY	CN0	1	15	28SEP10	19OCT10	19OCT10	0	C790*	C200, C200*		0.00																											
Early Bar		Start Date		01JAN10										Layout = 01 Baseline-All																									
Progress Bar		Finish Date		26APR11				Date	Revision		Checked		Approved		Filter = FilterAll																								
Critical Activity		Data Date		01JAN10																																			
		Run Date		21JAN11 15:33																																			
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Activity ID	Activity Description	Resp	Cal ID	OD	Start	Finish	Late Finish	TF	Predecessors	Successors	Resource ID	Budgeted Cost	2009	2010												2011					
													DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
C200	Repair Underground Drainage Structure - P2SA SB	CN0	1	5	13OCT10	19OCT10	19OCT10	0	C190, C190*, P341, P580, U120	C320*		0.00																			
C320	Backfill & Grade - P2SA SB RDWY	CN0	1	10	20OCT10	02NOV10	02NOV10	0	C200*	C470*, C880*, MS02		0.00																			
C470	Install Landscape, Sod, Etc. - P2SA SB RDWY	CN0	A	7	15APR11	26APR11	26APR11	0	C320*	MS01*		0.00																			
Close-Out																															
General																															
No Step																															
C330	Punchlist	CN0	1	22	12NOV10	14DEC10	26APR11	91	C885*	MS04		0.00																			
C360	Project Documentation and Closeout	CN0	1	35	12NOV10	04JAN11	26APR11	78	C885*	MS01		0.00																			

ATTACHMENT E: COST ACCOUNTS

COST ACCOUNTS

Cost Account ID	Cost Account Name		
Bid Items	ABP Cost Coding Structure	Bid Items.106.49	ELASTOMERIC EXPANSION JOINT
Bid Items.100.001	ELECTRICIAN	Bid Items.106.5	ELASTOMERIC JOINT SEALER
Bid Items.100.002	LABORER	Bid Items.106.61	GEARS AND RACKS RENEWED
Bid Items.100.003	SKILLED LABORER	Bid Items.106.86	HIGHWAY CLEANING
Bid Items.100.004	WELDER	Bid Items.106.87	JACKING SUPERSTRUCTURE
Bid Items.100.005	PLUMBER	Bid Items.106.88	JACKING AND SHORING
Bid Items.100.006	CARPENTER	Bid Items.106.9	JOINT FILLER COMPOUND
Bid Items.100.007	MECHANIC	Bid Items.106.91	JOINT FILLER COMPOUND-1
Bid Items.100.008	MILLWRIGHT	Bid Items.106.92	JOURNAL REPAIRED
Bid Items.100.009	EQUIPMENT OPERATOR	Bid Items.107.02	LOW ALLOY STEEL PLATES
Bid Items.100.010	IRONWORKER	Bid Items.107.1	MACHINERY AND STRUCTURAL REPAIRS
Bid Items.100.011	MACHINIST	Bid Items.107.12	MAINTENANCE AND CARE OF NURSERY STOCK
Bid Items.100.1	BASE LABOR RATE	Bid Items.107.14	METAL BRIDGE PLANK
Bid Items.100.4	STORAGE FACILITY OR BUILDING	Bid Items.107.15	METAL GUTTER
Bid Items.100.5	ELECTRICAL WORK	Bid Items.107.17	MISCELLANEOUS STEEL FOR MACHINERY
Bid Items.100.6	PLUMBING WORK	Bid Items.107.18	MISCELLANEOUS STRUCTURAL STEEL
Bid Items.100.61	HVAC WORK	Bid Items.107.3	OVERHEAD SIGN SUPPORT CLEANED AND PAINTED
Bid Items.100.7	ROOFING AND FLASHING WORK	Bid Items.107.31	OVERHEAD SIGN SUPPORT CLEANED AND PAINTED-1
Bid Items.100.71	MASONRY WORK	Bid Items.107.4	PAINTING STEEL
Bid Items.100.72	LATHING AND PLASTERING WORK	Bid Items.107.41	PAINTING STRUCTURE
Bid Items.100.73	GLASS AND GLAZING WORK	Bid Items.107.42	PENTA TREATED LUMBER
Bid Items.100.74	METAL WINDOWS WORK	Bid Items.107.43	BRONZE SELF-LUBRICATING BEARING PLATES
Bid Items.100.75	PAINTING	Bid Items.107.44	PNEUMATICALLY APPLIED MORTAR
Bid Items.100.76	TILES	Bid Items.107.441	REMOVAL OF EXISTING GUNITE
Bid Items.100.77	RESILIENT FLOORING	Bid Items.107.45	PNEUMATICALLY APPLIED MORTAR-1
Bid Items.100.78	MISCELLANEOUS AND ORNAMENTAL IRON WORK	Bid Items.107.46	PREFORMED COMPRESSION JOINT
Bid Items.100.8	ELEVATORS	Bid Items.107.47	PREFORMED ELASTOMERIC COMPRESSION JOINT SEALER
Bid Items.101	CLEARING AND GRUBBING	Bid Items.107.48	PREFORMED JOINT FILLER
Bid Items.101.1	CLEARING SITE	Bid Items.107.62	REMOVAL AND DISPOSAL OF FENDER PIER (PILES AND TIMBERS)
Bid Items.102	SELECTIVE CLEARING AND THINNING	Bid Items.107.63	REMOVAL AND REPLACEMENT OF WALKS
Bid Items.102.01	SELECTIVE CLEARING AND GRUBBING	Bid Items.107.64	REMOVAL AND REPLACEMENT OF BRIDGE RAILING
Bid Items.102.1	TREE TRIMMING	Bid Items.107.68	ROADWAY EXPANSION DAM ASSEMBLY REMOVED AND RESET
Bid Items.102.2	TREE TRIMMING-1	Bid Items.107.81	SAFETY TRUCK
Bid Items.102.5	ROADSIDE TREE PROTECTION	Bid Items.107.82	SCUPPER REMOVED AND RESET
Bid Items.102.51	INDIVIDUAL TREE PROTECTION		SEALING LONGITUDINAL JOINTS IN CEMENT CONCRETE PAVEMENT
Bid Items.103	TREE REMOVED - DIAMETER UNDER 24 INCHES	Bid Items.107.84	SEALING RANDOM CRACKS IN CEMENT CONCRETE PAVEMENT
Bid Items.104	TREE REMOVED - DIAMETER 24 INCHES AND OVER	Bid Items.107.85	PRESSURE INJECTION OF CRACKS
Bid Items.105	STUMP REMOVED	Bid Items.107.856	PRESSURE INJECTION OF VOIDS UNDER ARMORED JOINT ANGLE
	TREE REMOVED (EXCLUDING STUMP) DIAMETER UNDER 24 INCHES	Bid Items.107.86	SEALING CRACKS IN ASPHALT PAVEMENT
Bid Items.105.4	TREE REMOVED (EXCLUDING STUMP) DIAMETER 24 INCHES AND OVER	Bid Items.107.87	CAULKING JOINTS AND RANDOM CRACKS
		Bid Items.107.89	SIGN SUPPORT FOUNDATION REPAIR
Bid Items.105.43		Bid Items.107.9	SIGN OVERLAY
Bid Items.106.101	BEARING ADJUSTMENT	Bid Items.107.94	STEEL GRATING FOR WALK
Bid Items.106.11	BLEEDER (BRIDGE DECK)	Bid Items.107.95	STEEL GRID DECKING
Bid Items.106.12	BRIDGE CURB REMOVED AND RESET	Bid Items.107.96	STRUCTURAL STEEL REPAIRS
Bid Items.106.13	BRIDGE FENCE POST ANCHOR BOLT	Bid Items.107.97	STRUCTURAL STEEL REPAIRS-9196
Bid Items.106.14	BRIDGE SCUPPER	Bid Items.108.23	TRAFFIC GATE FOR DRAW SPAN
Bid Items.106.15	BLEEDER (BRIDGE DECK) PVC	Bid Items.108.24	TRAFFIC WARNING DEVICES
Bid Items.106.2	CEMENT CONCRETE REFINISHING	Bid Items.108.25	TRAVEL TRASH DISPOSAL (MHD CONTAINER)
Bid Items.106.251	CEMENT MORTAR FOR PATCHING	Bid Items.108.26	TRAVEL TRASH DISPOSAL (CONTRACTOR'S CONTAINER)
Bid Items.106.28	CLEANING ABUTMENT DRAIN	Bid Items.108.41	WATER TRUCK
Bid Items.106.301	CLEAN AND PAINT STRUCTURAL STEEL	Bid Items.112.01	DEMOLITION OF BUILDING OR STRUCTURE NO. ____
Bid Items.106.302	CLEAN AND PAINT STRUCTURAL STEEL-1	Bid Items.112.02	DEMOLITION OF BUILDING OR STRUCTURE NO. ____-1
	CLEAN, PAINT + REPAIR HIGHWAY LIGHTING ASSEM.(DOUBLE LUM.)	Bid Items.112.03	DEMOLITION OF BUILDING OR STRUCTURE NO. ____-2
Bid Items.106.33	CLEAN, PAINT + REPAIR HIGHWAY LIGHTING ASSEM.(SINGLE LUM.)	Bid Items.114.1	DEMOLITION OF SUPERSTRUCTURE OF BRIDGE NO. ____
Bid Items.106.331		Bid Items.114.2	DEMOLITION OF SUPERSTRUCTURE OF BRIDGE NO. ____-1
Bid Items.106.34	CLEAR COATING	Bid Items.114.3	DEMOLITION OF SUPERSTRUCTURE OF BRIDGE NO. ____-2
Bid Items.106.407	JACKING AND SHORING EXISTING FLOOR BEAM	Bid Items.115.1	DEMOLITION OF BRIDGE NO. ____
Bid Items.106.408	JACKING AND SHORING EXISTING PLATE GIRDER	Bid Items.115.2	DEMOLITION OF BRIDGE NO. ____-1

Bid Items.115.3	DEMOLITION OF BRIDGE NO. ____-2	Bid Items.156.2	CRUSHED STONE FOR SLOPE TREATMENT
Bid Items.116	REMOVAL OF TEMPORARY STRUCTURE	Bid Items.156.3	CRUSHED STONE FOR BACKING
Bid Items.116.2	REMOVAL OF TEMPORARY DETOUR	Bid Items.156.4	CRUSHED STONE FOR UNDERDRAIN
Bid Items.118	TEMPORARY CONSTRUCTION ACCESS ROAD	Bid Items.156.5	CRUSHED STONE FOR FILTER BLANKET
Bid Items.119	RODENT CONTROL	Bid Items.156.8	CRUSHED STONE FOR SUB-BASE
Bid Items.119.4	PEST BIRD CONTROL	Bid Items.156.9	CRUSHED STONE FOR CHANNEL PAVING FOUNDATION
Bid Items.120	EARTH EXCAVATION	Bid Items.157	STONE FOR DRAINAGE END
Bid Items.120.1	UNCLASSIFIED EXCAVATION	Bid Items.157.1	GABIONS
Bid Items.121	CLASS A ROCK EXCAVATION	Bid Items.157.2	RENO MATTRESS
Bid Items.122	PRESPLITTING ROCK	Bid Items.160	PIEZOMETER
Bid Items.123	MUCK EXCAVATION	Bid Items.160.1	PIEZOMETER - VIBRATION WIRE
Bid Items.124	LOAM EXCAVATED AND STACKED	Bid Items.160.2	PIEZOMETER - HYDRAULIC (SINGLE TUBE)
Bid Items.125	TOPSOIL EXCAVATED AND STACKED	Bid Items.160.3	PIEZOMETER - HYDRAULIC (DOUBLE TUBE)
Bid Items.127	CONCRETE EXCAVATION	Bid Items.160.4	INCLINOMETER CASING
Bid Items.127.1	REINFORCED CONCRETE EXCAVATION	Bid Items.160.5	INCLINATOR CASING
Bid Items.127.11	REINFORCED CONCRETE EXCAVATION-5601	Bid Items.160.6	TIDE GAUGE
Bid Items.127.21	SCARIFYING REINFORCED CONCRETE SURFACE	Bid Items.160.7	PERMANENT BENCH MARK
Bid Items.127.3	REINFORCED CONCRETE SURFACE EXCAVATION	Bid Items.161	SETTLEMENT PLATFORM
Bid Items.127.4	REINFORCED CONCRETE DECK EXCAVATION (FULL DEPTH)	Bid Items.161.1	SETTLEMENT ANCHOR
Bid Items.127.41	REINFORCED CONCRETE DECK EXCAVATION (PARTIAL DEPTH)	Bid Items.162	DISPLACEMENT STAKE
Bid Items.129	ASPHALT PAVEMENT EXCAVATION BY COLD PLANER	Bid Items.170	FINE GRADING AND COMPACTING
Bid Items.129.2	OLD PAVEMENT EXCAVATION	Bid Items.170.1	FINE GRADING, COMPACTING AND FINISHING
Bid Items.129.3	OLD PAVEMENT EXCAVATION-1	Bid Items.170.2	GRADING AND COMPACTING
Bid Items.129.4	DUMP EXCAVATION	Bid Items.170.4	SCARIFYING AND RESHAPING
Bid Items.129.5	TRACK EXCAVATION	Bid Items.180.1	HEALTH AND SAFETY PLAN
Bid Items.129.6	BRIDGE PAVEMENT EXCAVATION	Bid Items.180.2	IMPLEMENTATION OF HEALTH AND SAFETY PLAN
Bid Items.140	BRIDGE EXCAVATION	Bid Items.180.3	PERSONNEL PROTECTION LEVEL C UPGRADE
Bid Items.140.1	BRIDGE EXCAVATION WITHIN COFFERDAM	Bid Items.180.4	MONITORING/HANDLING AND STOCKPILING OF CONTAMINATED SOILS
Bid Items.141	CLASS A TRENCH EXCAVATION	Bid Items.181.1	DISPOSAL OF CONTAMINATED SOIL
Bid Items.141.1	TEST PIT FOR EXPLORATION	Bid Items.182	ASBESTOS TESTING/REMOVAL
Bid Items.142	CLASS B TRENCH EXCAVATION	Bid Items.182.1	INSPECTION AND TESTING FOR ASBESTOS
Bid Items.143	CHANNEL EXCAVATION	Bid Items.182.2	REMOVAL OF ASBESTOS
Bid Items.144	CLASS B ROCK EXCAVATION	Bid Items.183.1	TREATMENT OF CONTAMINATED GROUNDWATER
Bid Items.144.1	CLASS B ROCK EXCAVATION - PIERS IN DEEP WATER	Bid Items.183.2	DISPOSAL OF GRANULAR ACTIVATED CARBON
Bid Items.145	DRAINAGE STRUCTURE ABANDONED	Bid Items.184.1	DISPOSAL OF TREATED WOOD PRODUCTS
Bid Items.146	DRAINAGE STRUCTURE REMOVED	Bid Items.185.1	UNDERGROUND STORAGE TANK REMOVAL (FUEL OIL OR DIESEL)
Bid Items.148	DREDGING AND DISPOSING OF MATERIAL	Bid Items.185.2	UST REMOVAL/ 5,000-10,000 GAL. (FUEL OIL OR DIESEL)
Bid Items.148.1	DREDGING AND DISPOSING OF MATERIAL (HYDRAULIC METHOD)	Bid Items.185.3	UST REMOVAL/ OVER 10,000 GAL. (FUEL OIL OR DIESEL)
Bid Items.148.2	REMOVAL AND DISPOSAL OF ROCK FROM DREDGED AREAS	Bid Items.185.4	UST REMOVAL/ UNDER 5,000 GAL. (GASOLINE)
Bid Items.148.3	REMOVAL AND DISPOSAL OF LEDGE FROM DREDGED AREAS	Bid Items.185.5	UST REMOVAL/ 5,000-10,000 GAL. (GASOLINE)
Bid Items.148.4	DREDGING, MOBILIZATION AND DEMOBILIZATION	Bid Items.185.6	UST REMOVAL/ UNDER 1,000 GAL. (WASTE OIL)
Bid Items.150	ORDINARY BORROW	Bid Items.185.7	UST REMOVAL/ 1,000-5,000 GAL. (WASTE OIL)
Bid Items.150.1	SPECIAL BORROW	Bid Items.186.1	DISPOSAL OF RECLAIMABLE - RECYCLABLE WASTE LIQUID
Bid Items.151	GRAVEL BORROW	Bid Items.186.2	DISPOSAL OF NON-RECLAIMABLE - RECYCLABLE WASTE LIQUID
Bid Items.151.01	GRAVEL BORROW - TYPE C	Bid Items.187.3	REMOVAL AND DISPOSAL OF DRAINAGE STRUCTURE SEDIMENTS
Bid Items.151.02	GRAVEL BORROW1	Bid Items.187.31	REMOVAL AND DISPOSAL OF DRAINAGE PIPE SEDIMENTS
Bid Items.151.03	GRAVEL BORROW - TYPE C-1	Bid Items.191	DRIVE SAMPLE BORING
Bid Items.151.1	GRAVEL BORROW FOR BRIDGE FOUNDATION	Bid Items.191.1	HOLLOW STEM AUGER BORINGS
Bid Items.151.2	GRAVEL BORROW FOR BACKFILLING STRUCTURES AND PIPES	Bid Items.191.11	CORE BORING
Bid Items.151.21	GRAVEL BORROW FOR RIPRAP	Bid Items.191.2	UNDISTURBED SAMPLE PREPARATORY BORING
Bid Items.151.22	GRAVEL BORROW FOR SIDEWALK	Bid Items.191.21	UNDISTURBED SAMPLE
Bid Items.151.3	GRAVEL BORROW FOR SLOPE TREATMENT	Bid Items.191.3	VANE SHEAR TEST PREP. BORING
Bid Items.151.5	GRAVEL BORROW IN COFFERDAMS	Bid Items.191.31	VANE SHEAR TEST
Bid Items.152	PROCESSED GRAVEL	Bid Items.191.4	AUGER BORING
Bid Items.152.01	PROCESSED GRAVEL-1	Bid Items.191.41	AUGER BORING SAMPLE
Bid Items.152.1	SCREENED GRAVEL	Bid Items.191.5	THIN WALL STEEL TUBE DRIVE SAMPLE
Bid Items.152.3	PEASTONE FOR INTEGRAL ABUTMENTS	Bid Items.191.6	TEST PIT
Bid Items.152.4	PEASTONE FOR SEDIMENTATION POOL	Bid Items.191.61	TEST PIT THROUGH PAVEMENT
Bid Items.152.5	PEASTONE FOR DRIVEWAYS	Bid Items.192	GROUND WATER OBSERVATION WELLPOINT TYPE I
Bid Items.152.6	PEASTONE FOR SIDEWALKS	Bid Items.192.1	GROUND WATER OBSERVATION WELLPOINT TYPE II
Bid Items.152.7	PEASTONE	Bid Items.192.2	GROUND WATER OBSERVATION WELLPOINT TY III-SOLID PIPE
Bid Items.153	CONTROLLED DENSITY FILL - EXCAVATABLE	Bid Items.192.21	GROUND WATER OBSERVATION WELLPOINT TY III-WELLSCREEN
Bid Items.153.1	CONTROLLED DENSITY FILL - NON-EXCAVATABLE	Bid Items.192.3	GROUND WATER OBSERVATION WELLPOINT TY IV-SOLID PIPE
Bid Items.154	SAND BORROW	Bid Items.192.31	GROUND WATER OBSERVATION WELLPOINT TY IV-WELLSCREEN
Bid Items.154.1	SAND BORROW (COVER)	Bid Items.193	MOBILIZATION AND DISMANTLING OF BORING EQUIPMENT
Bid Items.154.2	SAND BORROW IN COFFERDAM	Bid Items.201	CATCH BASIN
Bid Items.154.3	SAND BORROW FOR BRIDGE MEDIAN	Bid Items.201.3	SPECIAL CATCH BASIN
Bid Items.154.4	SAND BORROW FOR DUMPED RIPRAP	Bid Items.201.5	CATCH BASIN - MUNICIPAL STANDARD
Bid Items.154.5	SAND BORROW FOR FILTER BLANKET	Bid Items.202	MANHOLE
Bid Items.155	LOAM OR CLAY HARDENING	Bid Items.202.01	MANHOLE - MUNICIPAL STANDARD
Bid Items.156	CRUSHED STONE	Bid Items.202.2	MANHOLE (9 TO 14 FOOT DEPTH)
Bid Items.156.1	CRUSHED STONE FOR BRIDGE FOUNDATIONS	Bid Items.202.21	MANHOLE (9 TO 14 FOOT DEPTH) - MUNICIPAL STANDARD
Bid Items.156.12	CRUSHED STONE FOR CURB FOUNDATION		

Bid Items.202.3	MANHOLE (14 TO 18 FOOT DEPTH)	Bid Items.230.318	18 INCH CORRUGATED METAL PIPE 12 GAGE
Bid Items.202.31	MANHOLE (14 TO 18 FOOT DEPTH) - MUNICIPAL STANDARD	Bid Items.230.324	24 INCH CORRUGATED METAL PIPE 12 GAGE
Bid Items.202.4	MANHOLE (18 FOOT AND OVER)	Bid Items.230.330	30 INCH CORRUGATED METAL PIPE 12 GAGE
Bid Items.203	SPECIAL MANHOLE	Bid Items.230.336	36 INCH CORRUGATED METAL PIPE 12 GAGE
Bid Items.203.11	SPECIAL MANHOLE - MUNICIPAL STANDARD	Bid Items.230.342	42 INCH CORRUGATED METAL PIPE 12 GAGE
Bid Items.204	GUTTER INLET	Bid Items.230.348	48 INCH CORRUGATED METAL PIPE 12 GAGE
Bid Items.204.11	GUTTER INLET - SPECIAL	Bid Items.230.354	54 INCH CORRUGATED METAL PIPE 12 GAGE
Bid Items.204.3	GUTTER INLET - MUNICIPAL STANDARD	Bid Items.230.424	24 INCH CORRUGATED METAL PIPE 10 GAGE
Bid Items.205	LEACHING BASIN	Bid Items.230.430	30 INCH CORRUGATED METAL PIPE 10 GAGE
Bid Items.206	DROP INLET, TYPE A	Bid Items.230.436	36 INCH CORRUGATED METAL PIPE 10 GAGE
Bid Items.206.1	DROP INLET, TYPE AF	Bid Items.230.442	42 INCH CORRUGATED METAL PIPE 10 GAGE
Bid Items.207	DROP INLET, TYPE B	Bid Items.230.448	48 INCH CORRUGATED METAL PIPE 10 GAGE
Bid Items.207.1	DROP INLET, TYPE BF	Bid Items.230.454	54 INCH CORRUGATED METAL PIPE 10 GAGE
Bid Items.208	DROP INLET, TYPE C	Bid Items.230.460	60 INCH CORRUGATED METAL PIPE 10 GAGE
Bid Items.208.1	DROP INLET, TYPE CF	Bid Items.230.530	30 INCH CORRUGATED METAL PIPE 8 GAGE
Bid Items.208.11	DROP INLET (DOUBLE) TYPE CF	Bid Items.230.536	36 INCH CORRUGATED METAL PIPE 8 GAGE
Bid Items.209	DROP INLET, TYPE D	Bid Items.230.542	42 INCH CORRUGATED METAL PIPE 8 GAGE
Bid Items.209.1	DROP INLET, TYPE DF	Bid Items.230.548	48 INCH CORRUGATED METAL PIPE 8 GAGE
Bid Items.209.2	SPECIAL DROP INLET	Bid Items.230.554	54 INCH CORRUGATED METAL PIPE 8 GAGE
Bid Items.209.3	DROP INLET CHANGE IN TYPE	Bid Items.230.560	60 INCH CORRUGATED METAL PIPE 8 GAGE
Bid Items.209.4	DROP INLET REMODELED	Bid Items.230.572	72 INCH CORRUGATED METAL PIPE 8 GAGE
Bid Items.209.5	DROP INLET REBUILT	Bid Items.230.584	84 INCH CORRUGATED METAL PIPE 8 GAGE
Bid Items.210	SANITARY SEWER MANHOLE	Bid Items.230.712	12 INCH CORRUGATED METAL PIPE END SECTION
Bid Items.210.02	SANITARY SEWER MANHOLE REMOVED	Bid Items.230.715	15 INCH CORRUGATED METAL PIPE END SECTION
Bid Items.210.1	SANITARY SEWER MANHOLE MUNICIPAL STANDARD	Bid Items.230.718	18 INCH CORRUGATED METAL PIPE END SECTION
Bid Items.210.2	SANITARY SEWER MANHOLE (9 TO 14 FOOT DEPTH)	Bid Items.230.724	24 INCH CORRUGATED METAL PIPE END SECTION
Bid Items.210.3	SANITARY SEWER MANHOLE (14 TO 18 FOOT DEPTH)	Bid Items.230.730	30 INCH CORRUGATED METAL PIPE END SECTION
Bid Items.210.4	SANITARY SEWER MANHOLE (18 FOOT AND OVER)	Bid Items.230.736	36 INCH CORRUGATED METAL PIPE END SECTION
Bid Items.211	SPECIAL SANITARY SEWER MANHOLE	Bid Items.230.742	42 INCH CORRUGATED METAL PIPE END SECTION
Bid Items.220	DRAINAGE STRUCTURE ADJUSTED	Bid Items.230.748	48 INCH CORRUGATED METAL PIPE END SECTION
Bid Items.220.2	DRAINAGE STRUCTURE REBUILT	Bid Items.230.754	54 INCH CORRUGATED METAL PIPE END SECTION
Bid Items.220.3	DRAINAGE STRUCTURE CHANGE IN TYPE	Bid Items.230.760	60 INCH CORRUGATED METAL PIPE END SECTION
Bid Items.220.5	DRAINAGE STRUCTURE REMODELED	Bid Items.230.772	72 INCH CORRUGATED METAL PIPE END SECTION
Bid Items.220.51	DRAINAGE STRUCTURE REMODELED-5065	Bid Items.230.784	84 INCH CORRUGATED METAL PIPE END SECTION
Bid Items.220.6	SANITARY STRUCTURE REBUILT	Bid Items.232.0	18 X 11 INCH ACCM PIPE-ARCH 16 GAGE
Bid Items.220.7	SANITARY STRUCTURE ADJUSTED	Bid Items.232.1	22 X 13 INCH ACCM PIPE-ARCH 16 GAGE
Bid Items.220.8	SANITARY STRUCTURE REMODELED	Bid Items.232.2	29 X 18 INCH ACCM PIPE-ARCH 14 GAGE
Bid Items.220.9	SANITARY STRUCTURE ABANDONED	Bid Items.232.3	36 X 22 INCH ACCM PIPE-ARCH 14 GAGE
Bid Items.221	FRAME AND COVER	Bid Items.232.4	43 X 27 INCH ACCM PIPE-ARCH 12 GAGE
Bid Items.222	FRAME AND GRATE	Bid Items.232.5	50 X 31 INCH ACCM PIPE-ARCH 12 GAGE
Bid Items.222.1	FRAME AND GRATE MHD CASCADE TYPE	Bid Items.232.6	58 X 36 INCH ACCM PIPE-ARCH 12 GAGE
Bid Items.222.2	FRAME AND GRATE (OR COVER) MUNICIPAL STANDARD	Bid Items.232.7	65 X 40 INCH ACCM PIPE-ARCH 10 GAGE
Bid Items.223	FRAME AND GRATE (OR COVER) REMOVED AND RESET	Bid Items.232.8	72 X 44 INCH ACCM PIPE-ARCH 10 GAGE
Bid Items.223.1	FRAME AND GRATE (OR COVER) REMOVED AND STACKED	Bid Items.232.9	72 X 44 INCH ACCM PIPE-ARCH 8 GAGE
Bid Items.223.2	FRAME AND GRATE (OR COVER) REMOVED AND DISCARDED	Bid Items.234.12	12 INCH DRAINAGE PIPE - OPTION
Bid Items.223.3	EXTENSION RING FOR MANHOLE	Bid Items.234.15	15 INCH DRAINAGE PIPE - OPTION
Bid Items.224.08	8 INCH HOOD	Bid Items.234.18	18 INCH DRAINAGE PIPE - OPTION
Bid Items.224.10	10 INCH HOOD	Bid Items.234.24	24 INCH DRAINAGE PIPE - OPTION
Bid Items.224.12	12 INCH HOOD	Bid Items.234.30	30 INCH DRAINAGE PIPE - OPTION
Bid Items.224.15	15 INCH HOOD	Bid Items.234.36	36 INCH DRAINAGE PIPE - OPTION
Bid Items.224.18	18 INCH HOOD	Bid Items.235.12	12 INCH DRAINAGE PIPE FLARED END - OPTION
Bid Items.225.52	TRAP AND HOOD MUNICIPAL STANDARD	Bid Items.235.15	15 INCH DRAINAGE PIPE FLARED END - OPTION
Bid Items.226	CLEANING DRAINAGE STRUCTURES	Bid Items.235.18	18 INCH DRAINAGE PIPE FLARED END - OPTION
Bid Items.226.1	CLEANING DRAINAGE STRUCTURES-1	Bid Items.235.24	24 INCH DRAINAGE PIPE FLARED END - OPTION
Bid Items.226.2	CLEANING DRAINAGE PIPES	Bid Items.235.30	30 INCH DRAINAGE PIPE FLARED END - OPTION
Bid Items.226.3	CLEANING DRAINAGE PIPES-1	Bid Items.235.36	36 INCH DRAINAGE PIPE FLARED END - OPTION
Bid Items.226.4	CLEANING CATCH BASIN	Bid Items.238.10	10 INCH DUCTILE IRON PIPE
Bid Items.227	TRASH RACK	Bid Items.238.12	12 INCH DUCTILE IRON PIPE
Bid Items.227.1	TIDE GATE	Bid Items.238.16	16 INCH DUCTILE IRON PIPE
Bid Items.227.2	SLUICE GATE	Bid Items.238.18	18 INCH DUCTILE IRON PIPE
Bid Items.227.3	BUILDING DRAIN CONNECTION	Bid Items.238.24	24 INCH DUCTILE IRON PIPE
Bid Items.227.4	MASONRY PLUG	Bid Items.239.60	60 INCH STRUCTURAL PLATE PIPE
Bid Items.230.112	12 INCH CORRUGATED METAL PIPE 16 GAGE	Bid Items.239.66	66 INCH STRUCTURAL PLATE PIPE
Bid Items.230.115	15 INCH CORRUGATED METAL PIPE 16 GAGE	Bid Items.239.72	72 INCH STRUCTURAL PLATE PIPE
Bid Items.230.118	18 INCH CORRUGATED METAL PIPE 16 GAGE	Bid Items.239.84	84 INCH STRUCTURAL PLATE PIPE
Bid Items.230.124	24 INCH CORRUGATED METAL PIPE 16 GAGE	Bid Items.239.96	96 INCH STRUCTURAL PLATE PIPE
Bid Items.230.212	12 INCH CORRUGATED METAL PIPE 14 GAGE	Bid Items.239.97	108 INCH STRUCTURAL PLATE PIPE
Bid Items.230.215	15 INCH CORRUGATED METAL PIPE 14 GAGE	Bid Items.239.98	120 INCH STRUCTURAL PLATE PIPE
Bid Items.230.218	18 INCH CORRUGATED METAL PIPE 14 GAGE	Bid Items.240.616	6 FT. 1 IN. X 4 FT. 7 IN. STRUCTURAL PLATE PIPE-ARCH 12 GAGE
Bid Items.230.224	24 INCH CORRUGATED METAL PIPE 14 GAGE	Bid Items.240.646	6 FT. 4 IN. X 4 FT. 9 IN. STRUCTURAL PLATE PIPE-ARCH 12 GAGE
Bid Items.230.230	30 INCH CORRUGATED METAL PIPE 14 GAGE	Bid Items.240.696	6 FT. 9 IN. X 4 FT. 11 IN. STRUCTURAL PLATE PIPE-ARCH 12 GAGE
Bid Items.230.236	36 INCH CORRUGATED METAL PIPE 14 GAGE	Bid Items.240.706	7 FT. 0 IN. X 5 FT. 1 IN. STRUCTURAL PLATE PIPE-ARCH 12 GAGE
Bid Items.230.315	15 INCH CORRUGATED METAL PIPE 12 GAGE	Bid Items.240.735	7 FT. 3 IN. X 5 FT. 3 IN. STRUCTURAL PLATE PIPE-ARCH 10 GAGE

Bid Items.240.736	7 FT. 3 IN. X 5 FT. 3 IN. STRUCTURAL PLATE PIPE-ARCH 12 GAGE	Bid Items.252.18	18 INCH CORRUGATED PLASTIC (POLYETHYLENE) PIPE
Bid Items.240.99	9 FT. 9 IN. X 6 FT. 7 IN. STRUCTURAL PLATE PIPE-ARCH 3 GAGE	Bid Items.252.24	24 INCH CORRUGATED PLASTIC (POLYETHYLENE) PIPE
Bid Items.240.992	11 FT. 10 IN. X 7 FT. 7 IN. STRUCTURAL PLATE PIPE-ARCH 7 GAG	Bid Items.252.30	30 INCH CORRUGATED PLASTIC (POLYETHYLENE) PIPE
Bid Items.240.994	20 FT. 7 IN. X 13 FT. 2 IN. STRUCTURAL PLATE PIPE-ARCH 3 GAG	Bid Items.252.36	36 INCH CORRUGATED PLASTIC (POLYETHYLENE) PIPE
Bid Items.241.12	12 INCH REINFORCED CONCRETE PIPE	Bid Items.253.30	JACKING 30 INCH PIPE
Bid Items.241.15	15 INCH REINFORCED CONCRETE PIPE	Bid Items.253.36	JACKING 36 INCH PIPE
Bid Items.241.18	18 INCH REINFORCED CONCRETE PIPE	Bid Items.253.42	JACKING 42 INCH PIPE
Bid Items.241.24	24 INCH REINFORCED CONCRETE PIPE	Bid Items.253.48	JACKING 48 INCH PIPE
Bid Items.241.30	30 INCH REINFORCED CONCRETE PIPE	Bid Items.253.60	JACKING 60 INCH PIPE
Bid Items.241.36	36 INCH REINFORCED CONCRETE PIPE	Bid Items.253.66	JACKING 66 INCH PIPE
Bid Items.241.42	42 INCH REINFORCED CONCRETE PIPE	Bid Items.253.72	JACKING 72 INCH PIPE
Bid Items.241.48	48 INCH REINFORCED CONCRETE PIPE	Bid Items.253.84	JACKING 84 INCH PIPE
Bid Items.241.54	54 INCH REINFORCED CONCRETE PIPE	Bid Items.254.08	8 INCH SEWER PIPE INSULATION
Bid Items.241.60	60 INCH REINFORCED CONCRETE PIPE	Bid Items.254.10	10 INCH SEWER PIPE INSULATION
Bid Items.241.66	66 INCH REINFORCED CONCRETE PIPE	Bid Items.254.12	12 INCH SEWER PIPE INSULATION
Bid Items.241.72	72 INCH REINFORCED CONCRETE PIPE	Bid Items.254.14	14 INCH SEWER PIPE INSULATION
Bid Items.242.12	12 INCH REINFORCED CONCRETE PIPE FLARED END	Bid Items.254.16	16 INCH SEWER PIPE INSULATION
Bid Items.242.15	15 INCH REINFORCED CONCRETE PIPE FLARED END	Bid Items.254.18	18 INCH SEWER PIPE INSULATION
Bid Items.242.18	18 INCH REINFORCED CONCRETE PIPE FLARED END	Bid Items.254.24	24 INCH SEWER PIPE INSULATION
Bid Items.242.24	24 INCH REINFORCED CONCRETE PIPE FLARED END	Bid Items.255.06	6 INCH POLYMERIC PRECOATED CORRUGATED METAL PIPE
Bid Items.242.30	30 INCH REINFORCED CONCRETE PIPE FLARED END	Bid Items.255.08	8 INCH POLYMERIC PRECOATED CORRUGATED METAL PIPE
Bid Items.242.36	36 INCH REINFORCED CONCRETE PIPE FLARED END	Bid Items.255.10	10 INCH POLYMERIC PRECOATED CORRUGATED METAL PIPE
Bid Items.242.42	42 INCH REINFORCED CONCRETE PIPE FLARED END	Bid Items.255.12	12 INCH POLYMERIC PRECOATED CORRUGATED METAL PIPE
Bid Items.242.48	48 INCH REINFORCED CONCRETE PIPE FLARED END	Bid Items.255.15	15 INCH POLYMERIC PRECOATED CORRUGATED METAL PIPE
Bid Items.242.54	54 INCH REINFORCED CONCRETE PIPE FLARED END	Bid Items.255.18	18 INCH POLYMERIC PRECOATED CORRUGATED METAL PIPE
Bid Items.242.60	60 INCH REINFORCED CONCRETE PIPE FLARED END	Bid Items.255.21	21 INCH POLYMERIC PRECOATED CORRUGATED METAL PIPE
Bid Items.242.66	66 INCH REINFORCED CONCRETE PIPE FLARED END	Bid Items.255.24	24 INCH POLYMERIC PRECOATED CORRUGATED METAL PIPE
Bid Items.242.72	72 INCH REINFORCED CONCRETE PIPE FLARED END	Bid Items.255.30	30 INCH POLYMERIC PRECOATED CORRUGATED METAL PIPE
Bid Items.243.12	12 INCH REINFORCED CONCRETE PIPE CLASS IV	Bid Items.255.36	36 INCH POLYMERIC PRECOATED CORRUGATED METAL PIPE
Bid Items.243.15	15 INCH REINFORCED CONCRETE PIPE CLASS IV	Bid Items.255.42	42 INCH POLYMERIC PRECOATED CORRUGATED METAL PIPE
Bid Items.243.18	18 INCH REINFORCED CONCRETE PIPE CLASS IV	Bid Items.255.48	48 INCH POLYMERIC PRECOATED CORRUGATED METAL PIPE
Bid Items.243.24	24 INCH REINFORCED CONCRETE PIPE CLASS IV	Bid Items.255.54	54 INCH POLYMERIC PRECOATED CORRUGATED METAL PIPE
Bid Items.243.30	30 INCH REINFORCED CONCRETE PIPE CLASS IV	Bid Items.255.60	60 INCH POLYMERIC PRECOATED CORRUGATED METAL PIPE
Bid Items.243.36	36 INCH REINFORCED CONCRETE PIPE CLASS IV	Bid Items.255.72	72 INCH POLYMERIC PRECOATED CORRUGATED METAL PIPE
Bid Items.243.42	42 INCH REINFORCED CONCRETE PIPE CLASS IV	Bid Items.255.84	84 INCH POLYMERIC PRECOATED CORRUGATED METAL PIPE
Bid Items.243.48	48 INCH REINFORCED CONCRETE PIPE CLASS IV	Bid Items.258	STONE FOR PIPE ENDS
Bid Items.243.54	54 INCH REINFORCED CONCRETE PIPE CLASS IV	Bid Items.259	CRUSHED STONE FOR BLEEDERS
Bid Items.243.60	60 INCH REINFORCED CONCRETE PIPE CLASS IV	Bid Items.261.06	6 INCH PERFORATED CORRUGATED METAL PIPE-18 GAGE (SUBDRAIN)
Bid Items.243.66	66 INCH REINFORCED CONCRETE PIPE CLASS IV	Bid Items.261.08	8 INCH PERFORATED CORRUGATED METAL PIPE-18 GAGE (SUBDRAIN)
Bid Items.244.12	12 INCH REINFORCED CONCRETE PIPE CLASS V	Bid Items.261.10	10 INCH PERFORATED CORRUGATED METAL PIPE-18 GAGE (SUBDRAIN)
Bid Items.244.15	15 INCH REINFORCED CONCRETE PIPE CLASS V	Bid Items.261.12	12 INCH PERFORATED CORRUGATED METAL PIPE-16 GAGE (SUBDRAIN)
Bid Items.244.18	18 INCH REINFORCED CONCRETE PIPE CLASS V	Bid Items.265.06	6 INCH PIPE SUBDRAIN - OPTION
Bid Items.244.24	24 INCH REINFORCED CONCRETE PIPE CLASS V	Bid Items.265.08	8 INCH PIPE SUBDRAIN - OPTION
Bid Items.244.30	30 INCH REINFORCED CONCRETE PIPE CLASS V	Bid Items.266.06	6 INCH POROUS CONCRETE PIPE (SUBDRAIN)
Bid Items.244.36	36 INCH REINFORCED CONCRETE PIPE CLASS V	Bid Items.266.08	8 INCH POROUS CONCRETE PIPE (SUBDRAIN)
Bid Items.244.42	42 INCH REINFORCED CONCRETE PIPE CLASS V	Bid Items.269.06	6 INCH SLOT-PERFORATED CORRUGATED PLASTIC PIPE (SUBDRAIN)
Bid Items.244.48	48 INCH REINFORCED CONCRETE PIPE CLASS V	Bid Items.269.08	8 INCH SLOT-PERFORATED CORRUGATED PLASTIC PIPE (SUBDRAIN)
Bid Items.244.54	54 INCH REINFORCED CONCRETE PIPE CLASS V	Bid Items.269.10	10 INCH SLOT-PERFORATED CORRUGATED PLASTIC PIPE (SUBDRAIN)
Bid Items.244.60	60 INCH REINFORCED CONCRETE PIPE CLASS V	Bid Items.270.12	12 INCH AND UNDER PIPE REMOVED AND RELAID
Bid Items.244.66	66 INCH REINFORCED CONCRETE PIPE CLASS V	Bid Items.270.15	15 INCH PIPE REMOVED AND RELAID
Bid Items.244.72	72 INCH REINFORCED CONCRETE PIPE CLASS V	Bid Items.270.18	18 INCH PIPE REMOVED AND RELAID
Bid Items.244.84	84 INCH REINFORCED CONCRETE PIPE CLASS V	Bid Items.270.24	24 INCH PIPE REMOVED AND RELAID
Bid Items.246.12	12 INCH REINFORCED CONCRETE SANITARY SEWER PIPE	Bid Items.270.30	30 INCH PIPE REMOVED AND RELAID
Bid Items.246.15	15 INCH REINFORCED CONCRETE SANITARY SEWER PIPE	Bid Items.270.36	36 INCH PIPE REMOVED AND RELAID
Bid Items.246.18	18 INCH REINFORCED CONCRETE SANITARY SEWER PIPE	Bid Items.270.42	42 INCH PIPE REMOVED AND RELAID
Bid Items.246.21	21 INCH REINFORCED CONCRETE SANITARY SEWER PIPE	Bid Items.270.48	48 INCH PIPE REMOVED AND RELAID
Bid Items.246.24	24 INCH REINFORCED CONCRETE SANITARY SEWER PIPE	Bid Items.270.60	60 INCH PIPE REMOVED AND RELAID
Bid Items.246.30	30 INCH REINFORCED CONCRETE SANITARY SEWER PIPE	Bid Items.271.12	12 INCH AND UNDER PIPE REMOVED AND STACKED
Bid Items.246.36	36 INCH REINFORCED CONCRETE SANITARY SEWER PIPE	Bid Items.271.15	15 INCH PIPE REMOVED AND STACKED
Bid Items.246.42	42 INCH REINFORCED CONCRETE SANITARY SEWER PIPE	Bid Items.271.18	18 INCH PIPE REMOVED AND STACKED
Bid Items.246.48	48 INCH REINFORCED CONCRETE SANITARY SEWER PIPE	Bid Items.271.24	24 INCH PIPE REMOVED AND STACKED
Bid Items.250.06	6 INCH POLYVINYL CHLORIDE SANITARY SEWER PIPE	Bid Items.271.30	30 INCH PIPE REMOVED AND STACKED
Bid Items.250.08	8 INCH POLYVINYL CHLORIDE SANITARY SEWER PIPE	Bid Items.280	HOT MIX ASPHALT WATERWAY
Bid Items.250.10	10 INCH POLYVINYLCHLORIDE SANITARY SEWER PIPE	Bid Items.280.1	HOT MIX ASPHALT WATERWAY-1
Bid Items.250.12	12 INCH POLYVINYLCHLORIDE SANITARY SEWER PIPE	Bid Items.281	CEMENT CONCRETE PAVING (WATERWAY)
Bid Items.252.112	12 INCH CORRUGATED PLASTIC PIPE FLARED END	Bid Items.281.2	JUTE MESH (WATERWAYS)
Bid Items.252.115	15 INCH CORRUGATED PLASTIC PIPE FLARED END	Bid Items.281.3	GROUTED STONE PAVING (WATERWAYS)
Bid Items.252.118	18 INCH CORRUGATED PLASTIC PIPE FLARED END		
Bid Items.252.12	12 INCH CORRUGATED PLASTIC (POLYETHYLENE) PIPE		
Bid Items.252.124	24 INCH CORRUGATED PLASTIC PIPE FLARED END		
Bid Items.252.130	30 INCH CORRUGATED PLASTIC PIPE FLARED END		
Bid Items.252.136	36 INCH CORRUGATED PLASTIC PIPE FLARED END		
Bid Items.252.15	15 INCH CORRUGATED PLASTIC (POLYETHYLENE) PIPE		

Bid Items.281.4	GROUTED STONE PAVING (WATERWAYS) - REBUILT	Bid Items.349.12	12 INCH GATE VALVE
Bid Items.281.5	DUMPED STONE LINING (WATERWAYS)	Bid Items.349.16	16 INCH GATE VALVE
Bid Items.282	CEMENT CONCRETE PAVING - DITCHES	Bid Items.349.18	18 INCH GATE VALVE
Bid Items.302.04	4 INCH DUCTILE IRON WATER PIPE (RUBBER GASKET)	Bid Items.349.20	20 INCH GATE VALVE
Bid Items.302.06	6 INCH DUCTILE IRON WATER PIPE (RUBBER GASKET)	Bid Items.349.24	24 INCH GATE VALVE
Bid Items.302.08	8 INCH DUCTILE IRON WATER PIPE (RUBBER GASKET)	Bid Items.350.04	4 INCH GATE AND GATE BOX
Bid Items.302.10	10 INCH DUCTILE IRON WATER PIPE (RUBBER GASKET)	Bid Items.350.06	6 INCH GATE AND GATE BOX
Bid Items.302.12	12 INCH DUCTILE IRON WATER PIPE (RUBBER GASKET)	Bid Items.350.08	8 INCH GATE AND GATE BOX
Bid Items.302.16	16 INCH DUCTILE IRON WATER PIPE (RUBBER GASKET)	Bid Items.350.10	10 INCH GATE AND GATE BOX
Bid Items.302.18	18 INCH DUCTILE IRON WATER PIPE (RUBBER GASKET)	Bid Items.350.12	12 INCH GATE AND GATE BOX
Bid Items.302.20	20 INCH DUCTILE IRON WATER PIPE (RUBBER GASKET)	Bid Items.350.16	16 INCH GATE AND GATE BOX
Bid Items.302.24	24 INCH DUCTILE IRON WATER PIPE (RUBBER GASKET)	Bid Items.350.18	18 INCH GATE AND GATE BOX
Bid Items.303.04	4 INCH DUCTILE IRON WATER PIPE (MECHANICAL JOINT)	Bid Items.350.20	20 INCH GATE AND GATE BOX
Bid Items.303.06	6 INCH DUCTILE IRON WATER PIPE (MECHANICAL JOINT)	Bid Items.350.24	24 INCH GATE AND GATE BOX
Bid Items.303.08	8 INCH DUCTILE IRON WATER PIPE (MECHANICAL JOINT)	Bid Items.351.12	12 INCH AND UNDER GATE AND GATE BOX REMOVED AND RESET
Bid Items.303.10	10 INCH DUCTILE IRON WATER PIPE (MECHANICAL JOINT)	Bid Items.351.16	16 INCH GATE AND GATE BOX REMOVED AND RESET
Bid Items.303.12	12 INCH DUCTILE IRON WATER PIPE (MECHANICAL JOINT)	Bid Items.351.18	18 INCH GATE AND GATE BOX REMOVED AND RESET
Bid Items.303.16	16 INCH DUCTILE IRON WATER PIPE (MECHANICAL JOINT)	Bid Items.351.20	20 INCH GATE AND GATE BOX REMOVED AND RESET
Bid Items.303.18	18 INCH DUCTILE IRON WATER PIPE (MECHANICAL JOINT)	Bid Items.351.24	24 INCH GATE AND GATE BOX REMOVED AND RESET
Bid Items.303.20	20 INCH DUCTILE IRON WATER PIPE (MECHANICAL JOINT)	Bid Items.354.12	12 INCH AND UNDER GATE BOX REMOVED AND RESET
Bid Items.303.24	24 INCH DUCTILE IRON WATER PIPE (MECHANICAL JOINT)	Bid Items.354.16	16 INCH GATE BOX REMOVED AND RESET
Bid Items.309	DUCTILE IRON FITTINGS FOR WATER PIPE	Bid Items.354.18	18 INCH GATE BOX REMOVED AND RESET
Bid Items.313.04	4 INCH WATER MAIN REMOVED AND RELAID	Bid Items.354.20	20 INCH GATE BOX REMOVED AND RESET
Bid Items.313.06	6 INCH WATER MAIN REMOVED AND RELAID	Bid Items.354.24	24 INCH GATE BOX REMOVED AND RESET
Bid Items.313.08	8 INCH WATER MAIN REMOVED AND RELAID	Bid Items.355.06	6 INCH GATE + GATE BOX REMOVED AND STACKED
Bid Items.313.10	10 INCH WATER MAIN REMOVED AND RELAID	Bid Items.355.08	8 INCH GATE + GATE BOX REMOVED AND STACKED
Bid Items.313.12	12 INCH WATER MAIN REMOVED AND RELAID	Bid Items.355.10	10 INCH GATE + GATE BOX REMOVED AND STACKED
Bid Items.313.16	16 INCH WATER MAIN REMOVED AND RELAID	Bid Items.356.12	12 INCH BUTTERFLY VALVE AND BOX
Bid Items.313.18	18 INCH WATER MAIN REMOVED AND RELAID	Bid Items.356.16	16 INCH BUTTERFLY VALVE AND BOX
Bid Items.313.20	20 INCH WATER MAIN REMOVED AND RELAID	Bid Items.356.20	20 INCH BUTTERFLY VALVE AND BOX
Bid Items.313.24	24 INCH WATER MAIN REMOVED AND RELAID	Bid Items.356.24	24 INCH BUTTERFLY VALVE AND BOX
Bid Items.315.04	4 INCH WATER MAIN REMOVED AND STACKED	Bid Items.357.04	4 INCH GATE BOX
Bid Items.315.06	6 INCH WATER MAIN REMOVED AND STACKED	Bid Items.357.06	6 INCH GATE BOX
Bid Items.315.08	8 INCH WATER MAIN REMOVED AND STACKED	Bid Items.357.08	8 INCH GATE BOX
Bid Items.315.10	10 INCH WATER MAIN REMOVED AND STACKED	Bid Items.357.10	10 INCH GATE BOX
Bid Items.315.12	12 INCH WATER MAIN REMOVED AND STACKED	Bid Items.357.12	12 INCH GATE BOX
Bid Items.315.16	16 INCH WATER MAIN REMOVED AND STACKED	Bid Items.357.16	16 INCH GATE BOX
Bid Items.315.18	18 INCH WATER MAIN REMOVED AND STACKED	Bid Items.357.18	18 INCH GATE BOX
Bid Items.315.20	20 INCH WATER MAIN REMOVED AND STACKED	Bid Items.357.20	20 INCH GATE BOX
Bid Items.315.24	24 INCH WATER MAIN REMOVED AND STACKED	Bid Items.357.24	24 INCH GATE BOX
Bid Items.325.06	6 INCH STEEL PIPE CASING FOR WATER PIPE	Bid Items.358	GATE BOX ADJUSTED
Bid Items.325.08	8 INCH STEEL PIPE CASING FOR WATER PIPE	Bid Items.358.1	GATE BOX REMOVED AND STACKED
Bid Items.325.10	10 INCH STEEL PIPE CASING FOR WATER PIPE	Bid Items.363.075	3/4 INCH CORPORATION COCK
Bid Items.325.12	12 INCH STEEL PIPE CASING FOR WATER PIPE	Bid Items.363.1	1 INCH CORPORATION COCK
Bid Items.325.16	16 INCH STEEL PIPE CASING FOR WATER PIPE	Bid Items.363.125	1-1/4 INCH CORPORATION COCK
Bid Items.325.18	18 INCH STEEL PIPE CASING FOR WATER PIPE	Bid Items.363.15	1-1/2 INCH CORPORATION COCK
Bid Items.325.20	20 INCH STEEL PIPE CASING FOR WATER PIPE	Bid Items.363.175	1-3/4 INCH CORPORATION COCK
Bid Items.325.24	24 INCH STEEL PIPE CASING FOR WATER PIPE	Bid Items.363.2	2 INCH CORPORATION COCK
Bid Items.327.03	3 INCH BLOW-OFF PIPE	Bid Items.367.04	4 INCH CAST IRON PLUG
Bid Items.327.04	4 INCH BLOW-OFF PIPE	Bid Items.367.06	6 INCH CAST IRON PLUG
Bid Items.327.06	6 INCH BLOW-OFF PIPE	Bid Items.367.08	8 INCH CAST IRON PLUG
Bid Items.327.08	8 INCH BLOW-OFF PIPE	Bid Items.367.10	10 INCH CAST IRON PLUG
Bid Items.327.10	10 INCH BLOW-OFF PIPE	Bid Items.367.12	12 INCH CAST IRON PLUG
Bid Items.327.12	12 INCH BLOW-OFF PIPE	Bid Items.367.16	16 INCH CAST IRON PLUG
Bid Items.336.1	1 INCH PLASTIC WATER PIPE	Bid Items.367.18	18 INCH CAST IRON PLUG
Bid Items.345.075	3/4 INCH TEMPORARY SERVICE PIPE	Bid Items.367.20	20 INCH CAST IRON PLUG
Bid Items.345.1	1 INCH TEMPORARY SERVICE PIPE	Bid Items.367.24	24 INCH CAST IRON PLUG
Bid Items.345.151	1-1/2 INCH TEMPORARY SERVICE PIPE	Bid Items.369.03	3 X 3 INCH TAPPING SLEEVE, VALVE AND BOX
Bid Items.345.6	6 INCH TEMPORARY SERVICE PIPE	Bid Items.369.06	6 X 6 INCH TAPPING SLEEVE, VALVE AND BOX
Bid Items.346.05	1/2 INCH SERVICE PIPE REMOVED AND RESET	Bid Items.369.08	8 X 8 INCH TAPPING SLEEVE, VALVE AND BOX
Bid Items.346.075	3/4 INCH SERVICE PIPE REMOVED AND RESET	Bid Items.369.10	10 X 10 INCH TAPPING SLEEVE, VALVE AND BOX
Bid Items.346.1	1 INCH SERVICE PIPE REMOVED AND RESET	Bid Items.369.12	12 X 12 INCH TAPPING SLEEVE, VALVE AND BOX
Bid Items.346.15	1-1/2 INCH SERVICE PIPE REMOVED AND RESET	Bid Items.369.14	14 X 14 INCH TAPPING SLEEVE, VALVE AND BOX
Bid Items.346.2	2 INCH SERVICE PIPE REMOVED AND RESET	Bid Items.369.16	16 X 16 INCH TAPPING SLEEVE, VALVE AND BOX
Bid Items.347.075	3/4 INCH COPPER TUBING TYPE K	Bid Items.369.18	18 X 18 INCH TAPPING SLEEVE, VALVE AND BOX
Bid Items.347.1	1 INCH COPPER TUBING TYPE K	Bid Items.369.20	20 X 20 INCH TAPPING SLEEVE, VALVE AND BOX
Bid Items.347.125	1-1/4 INCH COPPER TUBING TYPE K	Bid Items.369.24	24 X 24 INCH TAPPING SLEEVE, VALVE AND BOX
Bid Items.347.15	1-1/2 INCH COPPER TUBING TYPE K	Bid Items.370.0	6 X 3 INCH TAPPING SLEEVE, VALVE AND BOX
Bid Items.347.2	2 INCH COPPER TUBING TYPE K	Bid Items.370.1	8 X 6 INCH TAPPING SLEEVE, VALVE AND BOX
Bid Items.349.04	4 INCH GATE VALVE	Bid Items.370.2	10 X 6 INCH TAPPING SLEEVE, VALVE AND BOX
Bid Items.349.06	6 INCH GATE VALVE	Bid Items.370.3	10 X 8 INCH TAPPING SLEEVE, VALVE AND BOX
Bid Items.349.08	8 INCH GATE VALVE	Bid Items.370.4	12 X 6 INCH TAPPING SLEEVE, VALVE AND BOX
Bid Items.349.10	10 INCH GATE VALVE	Bid Items.370.5	12 X 8 INCH TAPPING SLEEVE, VALVE AND BOX

Bid Items.370.6	12 X 10 INCH TAPPING SLEEVE, VALVE AND BOX	Bid Items.458.2	STONE GRITS FOR SURFACE COVER
Bid Items.370.7	14 X 8 INCH TAPPING SLEEVE, VALVE AND BOX	Bid Items.458.6	CRUSHED STONE BALLAST
Bid Items.370.8	14 X 10 INCH TAPPING SLEEVE, VALVE AND BOX	Bid Items.458.7	LIGHTWEIGHT AGGREGATE
Bid Items.370.9	14 X 12 INCH TAPPING SLEEVE, VALVE AND BOX	Bid Items.459.0	BITUMEN FOR ROADWAY BASE COURSE
Bid Items.371.03	3 INCH COUPLING	Bid Items.459.1	BITUMEN FOR SURFACING TREATMENT
Bid Items.371.04	4 INCH COUPLING	Bid Items.459.2	BITUMEN FOR ROAD-MIX SURFACING
Bid Items.371.06	6 INCH COUPLING	Bid Items.459.3	BITUMEN FOR MACADAM SURFACING
Bid Items.371.08	8 INCH COUPLING	Bid Items.459.4	BITUMEN FOR SEAL COAT
Bid Items.371.10	10 INCH COUPLING	Bid Items.459.5	BITUMEN FOR WEARING SURFACE
Bid Items.371.12	12 INCH COUPLING	Bid Items.459.6	BITUMEN FOR CURING
Bid Items.371.16	16 INCH COUPLING	Bid Items.459.7	RECLAIMED BITUMEN BASE
Bid Items.371.18	18 INCH COUPLING	Bid Items.460	HOT MIX ASPHALT
Bid Items.371.20	20 INCH COUPLING	Bid Items.460.1	HOT MIX ASPHALT DENSE BINDER
Bid Items.371.24	24 INCH COUPLING	Bid Items.460.2	HOT MIX ASPHALT OPEN GRADED FRICTION COURSE
Bid Items.373.04	4 INCH WATER PIPE INSULATION	Bid Items.460.7	CONTRACTOR QUALITY CONTROL - HOT MIX ASPHALT
Bid Items.373.06	6 INCH WATER PIPE INSULATION	Bid Items.460.72	CONTRACTOR TESTING FOR HMA ACCEPTANCE
Bid Items.373.08	8 INCH WATER PIPE INSULATION	Bid Items.461	HOT MIX ASPHALT, TYPE ST
Bid Items.373.10	10 INCH WATER PIPE INSULATION	Bid Items.462	HOT MIX ASPHALT DENSE BINDER COURSE FOR BRIDGES
Bid Items.373.12	12 INCH WATER PIPE INSULATION	Bid Items.463	BITUMEN FOR PRIME COAT
Bid Items.373.16	16 INCH WATER PIPE INSULATION	Bid Items.464	BITUMEN FOR TACK COAT
Bid Items.373.18	18 INCH WATER PIPE INSULATION	Bid Items.464.5	HOT POURED RUBBERIZED ASPHALT SEALER
Bid Items.373.20	20 INCH WATER PIPE INSULATION	Bid Items.466	STRESS ABSORBING MEMBRANE INTERLAYER
Bid Items.373.24	24 INCH WATER PIPE INSULATION	Bid Items.468	CRUSHED STONE FOR PEASTONE COVER
Bid Items.375.04	4 INCH INSERTION VALVE AND BOX	Bid Items.469	BITUMEN FOR PEASTONE COVER
Bid Items.375.06	6 INCH INSERTION VALVE AND BOX	Bid Items.470	HOT MIX ASPHALT BERM, TYPE A
Bid Items.375.08	8 INCH INSERTION VALVE AND BOX	Bid Items.470.1	HOT MIX ASPHALT BERM, TYPE A-1
Bid Items.375.10	10 INCH INSERTION VALVE AND BOX	Bid Items.470.2	HOT MIX ASPHALT BERM, TYPE A - MODIFIED
Bid Items.375.12	12 INCH INSERTION VALVE AND BOX	Bid Items.472	HOT MIX ASPHALT FOR MISCELLANEOUS WORK
Bid Items.376	HYDRANT	Bid Items.476	CEMENT CONCRETE PAVEMENT
Bid Items.376.1	HYDRANT - EXCLUDING COST OF HYDRANT	Bid Items.476.1	CEMENT CONCRETE PAVEMENT-1
Bid Items.376.2	HYDRANT - REMOVED AND RESET	Bid Items.476.2	HIGH EARLY STRENGTH CEMENT CONCRETE PAVEMENT
Bid Items.376.3	HYDRANT - REMOVED AND STACKED	Bid Items.476.21	HIGH EARLY STRENGTH CEMENT CONCRETE PAVEMENT-3758
Bid Items.376.5	HYDRANT - ADJUSTED	Bid Items.476.31	POLYMER MODIFIED MORTAR OVERLAYMENT
Bid Items.379.1	1 INCH AIR RELEASE VALVE	Bid Items.476.32	POLYMER MODIFIED CONCRETE OVERLAYMENT
Bid Items.379.15	1-1/2 INCH AIR RELEASE VALVE	Bid Items.476.35	EPOXY WATERPROOFING OVERLAY
Bid Items.381	SERVICE BOX	Bid Items.477	MILLED RUMBLE STRIP
Bid Items.381.01	SERVICE BOX (MUNICIPAL STANDARD)	Bid Items.481.42	ELASTOMERIC BRIDGE JOINT SYSTEM
Bid Items.381.1	SERVICE BOX REMOVED AND RESET	Bid Items.482	HOT APPLIED ASPHALTIC CRACK FILLER
Bid Items.381.2	SERVICE BOX REMOVED AND STACKED	Bid Items.482.01	HOT APPLIED ASPHALTIC CRACK FILLER-1
Bid Items.381.3	SERVICE BOX ADJUSTED	Bid Items.482.15	HOT APPLIED ASPHALTIC CRACK FILLER (POLYESTER FIBERS)
Bid Items.382	METER BOX	Bid Items.482.17	HOT APPLIED RUBBERIZED ASPHALTIC CRACK FILLER
Bid Items.382.1	METER BOX REMOVED AND RESET	Bid Items.482.2	HOT POURED JOINT SEALER
Bid Items.382.2	METER BOX REMOVED AND STACKED	Bid Items.482.25	ROUTING, DRYING, AND SEALING CRACKS IN EXISTING PAVEMENT
Bid Items.382.3	METER BOX ADJUSTED	Bid Items.482.3	SAWING ASPHALT PAVEMENT
Bid Items.383	METER CHAMBER	Bid Items.482.31	SAWING & SEALING JOINTS IN ASPHALT PAVEMENT AT BRIDGES
Bid Items.383.2	METER CHAMBER ADJUSTED	Bid Items.482.32	SAWING AND SEALING JOINTS IN ASPHALT PAVEMENT
Bid Items.383.3	METER CHAMBER REMOVED AND RESET	Bid Items.483.2	SEALING ASPHALT PAVEMENT SURFACE CRACKS
Bid Items.384	CURB STOP	Bid Items.484	REHABILITATING EXISTING ASPHALT PAVEMENT
Bid Items.384.1	CURB STOP REMOVED AND RESET	Bid Items.485	GRANITE RUBBLE BLOCK PAVEMENT
Bid Items.384.2	CURB STOP ADJUSTED	Bid Items.485.1	GRANITE RUBBLE BLOCK PAVEMENT REMOVED AND RESET
Bid Items.387	BLOW-OFF CHAMBER	Bid Items.485.11	GRANITE RUBBLE BLOCK PAVEMENT REMOVED AND STACKED
Bid Items.388	AIR VALVE CHAMBER		GRANITE RUBBLE BLOCK PAVEMENT EXCL. COST OF CONCRETE BASE
Bid Items.389	DRINKING FOUNTAIN	Bid Items.485.2	SCORED CEMENT CONCRETE PAVEMENT
Bid Items.389.1	DRINKING FOUNTAIN REMOVED AND RESET	Bid Items.486	SCORED CEMENT CONCRETE PAVEMENT-1
Bid Items.402	DENSE GRADED CRUSHED STONE FOR SUB-BASE	Bid Items.486.1	RUBBERIZED RAILROAD CROSSING
Bid Items.402.1	DENSE GRADED CRUSHED STONE FOR SUB-BASE-1	Bid Items.490	GRANITE CURB TYPE VA1 - STRAIGHT
Bid Items.402.11	DENSE GRADED CRUSHED STONE FOR SHOULDERS	Bid Items.501	GRANITE CURB TYPE VA1 - CURVED
Bid Items.402.12	DENSE GRADED CRUSHED STONE FOR SHOULDERS-1	Bid Items.501.1	GRANITE CURB TYPE VA2 - STRAIGHT
Bid Items.403	RECLAIMED PAVEMENT FOR BASE COURSE AND/OR SUB-BASE	Bid Items.502	GRANITE CURB TYPE VA2 - CURVED
Bid Items.403.1	CRUSHED STONE FOR BLENDING	Bid Items.502.1	GRANITE CURB TYPE VA3 - STRAIGHT
Bid Items.404	PRE-TREATED CRUSHED STONE	Bid Items.503	GRANITE CURB TYPE VA3 - CURVED
Bid Items.404.5	RECLAIMED PAVEMENT BORROW MATERIAL	Bid Items.503.1	GRANITE CURB TYPE VA4 - STRAIGHT
Bid Items.420	HOT MIX ASPHALT BASE COURSE	Bid Items.504	GRANITE CURB TYPE VA4 - CURVED
Bid Items.430	CEMENT CONCRETE BASE COURSE	Bid Items.504.1	GRANITE CURB TYPE VA4 - SPLAYED END
Bid Items.431	HIGH EARLY STRENGTH CEMENT CONCRETE BASE COURSE	Bid Items.504.2	GRANITE CURB TYPE VA5 - STRAIGHT
Bid Items.431.1	HIGH EARLY STRENGTH CEMENT CONCRETE BASE COURSE-1	Bid Items.505	GRANITE CURB TYPE VA5 - CURVED
Bid Items.440	CALCIUM CHLORIDE FOR ROADWAY DUST CONTROL	Bid Items.505.1	GRANITE CURB TYPE VB - STRAIGHT
Bid Items.441	BITUMEN FOR ROADWAY DUST CONTROL	Bid Items.506	GRANITE CURB TYPE VB - CURVED
Bid Items.443	WATER FOR ROADWAY DUST CONTROL	Bid Items.506.1	GRANITE TRANSITION CURB FOR WHEELCHAIR RAMPS - STRAIGHT
Bid Items.450	GRAVEL FOR SURFACING		GRANITE TRANSITION CURB FOR WHEELCHAIR RAMPS - CURVED
Bid Items.456	CRUSHED STONE FOR ROAD-MIX SURFACING	Bid Items.509	GRANITE EDGING TYPE SA
Bid Items.458.0	CRUSHED STONE FOR MACADAM SURFACING	Bid Items.509.1	
Bid Items.458.1	CRUSHED STONE FOR WEARING SURFACING	Bid Items.510	

Bid Items.510.1	GRANITE EDGING TYPE SA (RADIUS 10 FEET OR LESS)		FACED)
Bid Items.511.1	GRANITE EDGING TYPE SB - STRAIGHT	Bid Items.624.1	STEEL THRIE BEAM HIGHWAY GUARD (DOUBLE FACED)
Bid Items.512.1	GRANITE EDGING TYPE SB (RADIUS 10 FEET OR LESS)	Bid Items.624.3	STEEL THRIE BEAM HIGHWAY GUARD - CURVED (DOUBLE FACED)
Bid Items.513	GRANITE EDGING TYPE SC		STEEL THRIE BEAM HIGHWAY GUARD BURIED END (DOUBLE FACED)
Bid Items.513.1	GRANITE EDGING TYPE SC (RADIUS 10 FEET OR LESS)	Bid Items.624.4	STEEL THRIE BEAM HIGHWAY GUARD (SINGLE FACED/WOOD POSTS)
Bid Items.514	GRANITE CURB INLET - STRAIGHT		STEEL THRIE BEAM HIGHWAY GUARD - CURVED (SF/WOOD POSTS)
	GRANITE CURB INLET - STRAIGHT - EXCLUDING COST OF CURB INLET	Bid Items.625.1	STEEL THRIE BEAM HIGHWAY GUARD BURIED END (SF/WOOD POSTS)
Bid Items.514.01			STEEL W BEAM HIGHWAY GUARD (SINGLE FACED/SP BASE ANCHOR)
Bid Items.514.2	GRANITE CURB INLET - STRAIGHT- MUNICIPAL STANDARD	Bid Items.625.3	STEEL W BEAM HIGHWAY GUARD (DOUBLE FACED/SP BASE ANCHOR)
Bid Items.515	GRANITE CURB INLET - CURVED	Bid Items.625.4	STEEL THRIE BEAM HIGHWAY GUARD (SINGLE FACED/SP BASE ANCHOR)
Bid Items.515.1	GRANITE CURB INLET - CURVED - MUNICIPAL STANDARD		STEEL THRIE BEAM HIGHWAY GUARD (DOUBLE FACED/SP BASE ANCHOR)
Bid Items.516	GRANITE CURB CORNER TYPE A	Bid Items.626.1	STEEL THRIE BEAM HIGHWAY GUARD (SINGLE FACED/SP BASE ANCHOR)
Bid Items.517	GRANITE CURB CORNER TYPE B		STEEL THRIE BEAM HIGHWAY GUARD (DOUBLE FACED/SP BASE ANCHOR)
Bid Items.517.01	GRANITE CURB CORNER - TYPE C	Bid Items.626.2	STEEL THRIE BEAM HIGHWAY GUARD (SINGLE FACED/SP BASE ANCHOR)
Bid Items.518	CONCRETE CURB INLET - STRAIGHT		STEEL THRIE BEAM HIGHWAY GUARD (DOUBLE FACED/SP BASE ANCHOR)
Bid Items.519	CONCRETE CURB INLET - CURVED	Bid Items.626.3	STEEL THRIE BEAM HIGHWAY GUARD (DOUBLE FACED/SP BASE ANCHOR)
Bid Items.520	CONCRETE CURB TYPE VA		STEEL W BEAM TERMINAL SECTION (SINGLE FACED)
Bid Items.520.1	CONCRETE CURB TYPE VA - PRECAST	Bid Items.626.4	STEEL W BEAM TERMINAL SECTION (DOUBLE FACED)
Bid Items.520.11	SPECIAL CONCRETE CURB - CAST IN PLACE	Bid Items.627.1	STEEL THRIE BEAM TERMINAL SECTION (SINGLE FACED)
Bid Items.520.12	CONCRETE CURB STOP REMOVED AND RESET	Bid Items.627.2	STEEL THRIE BEAM TERMINAL SECTION (DOUBLE FACED)
Bid Items.520.2	SPECIAL CONCRETE CURB - PRECAST	Bid Items.627.3	STEEL THRIE BEAM TERMINAL CONNECTOR
Bid Items.521	CONCRETE CURB CORNER TYPE A	Bid Items.627.4	STEEL HIGHWAY GUARD TRANSITION BEAM
Bid Items.521.1	CONCRETE CURB CORNER TYPE B	Bid Items.627.5	STEEL BEAM HIGHWAY GUARD TANGENT END TREATMENT
Bid Items.522	CONCRETE EDGING TYPE SA	Bid Items.627.6	STEEL BEAM HIGHWAY GUARD FLARED END TREATMENT
Bid Items.570	HOT MIX ASPHALT CURB - OPTION	Bid Items.627.8	LEADING END FOR STEEL THRIE BEAM HIGHWAY GUARD AT BRIDGE
Bid Items.570.1	HOT MIX ASPHALT CURB TYPE 1	Bid Items.627.9	TRAILING END FOR STEEL THRIE BEAM HIGHWAY GUARD AT BRIDGE
Bid Items.570.2	HOT MIX ASPHALT CURB TYPE 2		LEADING END FOR STEEL BEAM HIGHWAY GUARD AT BRIDGE
Bid Items.570.3	HOT MIX ASPHALT CURB TYPE 3	Bid Items.628	TRAILING END FOR STEEL BEAM HIGHWAY GUARD AT BRIDGE
Bid Items.572	HOT MIX ASPHALT CURB - OPTION-1		BRIDGE RAIL TO HIGHWAY GUARD RAIL TRANSITION
Bid Items.572.1	HOT MIX ASPHALT CURB TYPE 1-1	Bid Items.628.01	IMPACT ATTENUATOR FOR SHOULDER, INCAPABLE OF REDIRECTION
Bid Items.572.2	HOT MIX ASPHALT CURB TYPE 2-1	Bid Items.628.1	IMPACT ATTENUATOR FOR SHOULDER, CAPABLE OF REDIRECTION
Bid Items.572.3	HOT MIX ASPHALT CURB TYPE 3-1	Bid Items.628.11	IMPACT ATTENUATOR FOR MEDIAN, INCAPABLE OF REDIRECTION
Bid Items.580	CURB REMOVED AND RESET	Bid Items.628.2	IMPACT ATTENUATOR FOR MEDIAN, CAPABLE OF REDIRECTION
Bid Items.580.1	CURB REMOVED, RELOCATED AND RESET	Bid Items.628.31	PRECAST CONCRETE BARRIER - SINGLE FACED
Bid Items.581	CURB INLET REMOVED AND RESET	Bid Items.628.32	PRECAST CONCRETE MEDIAN BARRIER - DOUBLE FACED
Bid Items.581.1	CURB INLET REMOVED, RELOCATED AND RESET	Bid Items.628.33	CAST-IN-PLACE CONCRETE BARRIER - SINGLE FACED
Bid Items.582	CURB CORNER REMOVED AND RESET	Bid Items.628.34	CAST-IN-PLACE CONCRETE MEDIAN BARRIER - DOUBLE FACED
Bid Items.582.1	CURB CORNER - EXCLUDING COST OF CURB CORNER	Bid Items.629.1	CAST-IN-PLACE MEDIAN BARRIER CAP
Bid Items.582.2	CURB CORNER REMOVED, RELOCATED AND RESET	Bid Items.629.2	HIGHWAY GUARD REMOVED AND RESET
Bid Items.583	EDGING REMOVED AND RESET	Bid Items.629.3	HIGHWAY GUARD REMOVED AND RESET BY FIELD DRILLING
Bid Items.590	CURB REMOVED AND STACKED	Bid Items.629.4	INDIVIDUAL POST REMOVED AND RESET
Bid Items.590.1	CONCRETE CURB BARRIER REMOVED AND STACKED	Bid Items.629.5	INDIVIDUAL POST REALIGNED
Bid Items.590.2	CONCRETE CURB BARRIER REMOVED AND RESET	Bid Items.630	NEW POST IN HIGHWAY GUARD REMOVED AND RESET
Bid Items.591	CURB INLET REMOVED AND STACKED	Bid Items.631	HARDWARE FOR GUARDRAIL ASSEMBLY
Bid Items.592	CURB CORNER REMOVED AND STACKED	Bid Items.632	HIGHWAY GUARD REMOVED AND STACKED
Bid Items.593	EDGING REMOVED AND STACKED	Bid Items.633	HIGHWAY GUARD REMOVED AND DISCARDED
Bid Items.594	CURB REMOVED AND DISCARDED	Bid Items.634	ANCHOR REMOVED AND STACKED
Bid Items.595	CURB INLET REMOVED AND DISCARDED	Bid Items.635	INDIVIDUAL POST REMOVED AND STACKED
Bid Items.596	CURB CORNER REMOVED AND DISCARDED	Bid Items.635.1	INDIVIDUAL POST REMOVED AND DISCARDED
Bid Items.597	EDGING REMOVED AND DISCARDED	Bid Items.636	PROTECTIVE SCREEN (CHAIN LINK)
Bid Items.602	GUARDRAIL POST - STEEL	Bid Items.637	PROTECTIVE SCREEN (CHAIN LINK) WITH HANDRAIL
Bid Items.602.1	GUARDRAIL POST - WOOD	Bid Items.637.1	PROTECTIVE SCREEN FOR PEDESTRIAN OVERPASS
Bid Items.603.1	STEEL OFFSET BRACKET - W BEAM	Bid Items.638.1	36 INCH CHAIN LINK FENCE (STW) (LINE POST OPTION)
Bid Items.603.2	STEEL OFFSET BRACKET - THRIE BEAM	Bid Items.638.11	48 INCH CHAIN LINK FENCE (STW) (LINE POST OPTION)
Bid Items.603.3	GUARDRAIL OFFSET BLOCK FOR STEEL POST - W BEAM	Bid Items.638.2	60 INCH CHAIN LINK FENCE (STW) (LINE POST OPTION)
Bid Items.603.4	GUARDRAIL OFFSET BLOCK FOR WOOD POST - W BEAM	Bid Items.644.036	72 INCH CHAIN LINK FENCE (STW) (LINE POST OPTION)
Bid Items.603.5	GUARDRAIL OFFSET BLOCK FOR STEEL POST - THRIE BEAM	Bid Items.644.048	84 INCH CHAIN LINK FENCE (STW) (LINE POST OPTION)
Bid Items.603.6	GUARDRAIL OFFSET BLOCK FOR WOOD POST - THRIE BEAM	Bid Items.644.060	96 INCH CHAIN LINK FENCE (STW) (LINE POST OPTION)
Bid Items.604	W BEAM GUARD PANEL	Bid Items.644.072	120 INCH CHAIN LINK FENCE (STW) (LINE POST OPTION)
Bid Items.604.1	THRIE BEAM GUARD PANEL	Bid Items.644.084	144 INCH CHAIN LINK FENCE (STW) (LINE POST OPTION)
Bid Items.620.1	STEEL W BEAM HIGHWAY GUARD (SINGLE FACED)	Bid Items.644.096	36 INCH CHAIN LINK FENCE (STW) VINYL COATED (LINE POST OPT.)
Bid Items.620.3	STEEL W BEAM HIGHWAY GUARD - CURVED (SINGLE FACED)	Bid Items.644.097	48 INCH CHAIN LINK FENCE (STW) VINYL COATED (LINE POST OPT.)
Bid Items.620.4	STEEL W BEAM HIGHWAY GUARD BURIED END (SINGLE FACED)	Bid Items.644.098	60 INCH CHAIN LINK FENCE (STW) VINYL COATED (LINE POST OPT.)
Bid Items.621.1	STEEL W BEAM HIGHWAY GUARD (DOUBLE FACED)		72 INCH CHAIN LINK FENCE (STW) VINYL COATED (LINE POST OPT.)
Bid Items.621.3	STEEL W BEAM HIGHWAY GUARD - CURVED (DOUBLE FACED)	Bid Items.644.136	84 INCH CHAIN LINK FENCE (STW) VINYL COATED (LINE POST OPT.)
Bid Items.621.4	STEEL W BEAM HIGHWAY GUARD BURIED END (DOUBLE FACED)		
Bid Items.622.1	STEEL W BEAM HIGHWAY GUARD (SINGLE FACED/WOOD POSTS)	Bid Items.644.148	
	STEEL W BEAM HIGHWAY GUARD - CURVED(SINGLE FACED/WOOD POSTS)		
Bid Items.622.3	STEEL W BEAM HIGHWAY GUARD BURIED END(SF/WOOD POSTS)	Bid Items.644.160	
Bid Items.623.1	STEEL THRIE BEAM HIGHWAY GUARD (SINGLE FACED)		
Bid Items.623.3	STEEL THRIE BEAM HIGHWAY GUARD - CURVED (SINGLE FACED)	Bid Items.644.172	
Bid Items.623.4	STEEL THRIE BEAM HIGHWAY GUARD BURIED END (SINGLE	Bid Items.644.184	

	OPT.)		POST
Bid Items.644.196	96 INCH CHAIN LINK FENCE (STW) VINYL COATED (LINE POST OPT.)	Bid Items.654.036	36 INCH CHAIN LINK FENCE FABRIC
Bid Items.644.197	120 IN. CHAIN LINK FENCE (STW) VINYL COATED (LINE POST OPT.)	Bid Items.654.048	48 INCH CHAIN LINK FENCE FABRIC
Bid Items.644.198	144 IN. CHAIN LINK FENCE (STW) VINYL COATED (LINE POST OPT.)	Bid Items.654.060	60 INCH CHAIN LINK FENCE FABRIC
Bid Items.645.036	36 INCH CHAIN LINK FENCE (PIPE TOP RAIL) (LINE POST OPTION)	Bid Items.654.072	72 INCH CHAIN LINK FENCE FABRIC
Bid Items.645.048	48 INCH CHAIN LINK FENCE (PIPE TOP RAIL) (LINE POST OPTION)	Bid Items.654.084	84 INCH CHAIN LINK FENCE FABRIC
Bid Items.645.060	60 INCH CHAIN LINK FENCE (PIPE TOP RAIL) (LINE POST OPTION)	Bid Items.654.096	96 INCH CHAIN LINK FENCE FABRIC
Bid Items.645.072	72 INCH CHAIN LINK FENCE (PIPE TOP RAIL) (LINE POST OPTION)	Bid Items.654.120	120 INCH CHAIN LINK FENCE FABRIC
Bid Items.645.084	84 INCH CHAIN LINK FENCE (PIPE TOP RAIL) (LINE POST OPTION)	Bid Items.654.144	144 INCH CHAIN LINK FENCE FABRIC
Bid Items.645.096	96 INCH CHAIN LINK FENCE (PIPE TOP RAIL) (LINE POST OPTION)	Bid Items.655	CEDAR RAIL FENCE
Bid Items.645.097	120 INCH CHAIN LINK FENCE (PIPE TOP RAIL) (LINE POST OPTION)	Bid Items.655.1	IRON PIPE FENCE
Bid Items.645.098	144 INCH CHAIN LINK FENCE (PIPE TOP RAIL) (LINE POST OPTION)	Bid Items.655.2	ORNAMENTAL HAND RAIL
Bid Items.645.137	36 INCH CHAIN LINK FENCE (PTR) VINYL COATED (LINE POST OPT)	Bid Items.657	TEMPORARY FENCE
Bid Items.645.148	48 INCH CHAIN LINK FENCE (PTR) VINYL COATED (LINE POST OPT)	Bid Items.657.5	TEMPORARY FENCE REMOVED AND RESET
Bid Items.645.160	60 INCH CHAIN LINK FENCE (PTR) VINYL COATED (LINE POST OPT)	Bid Items.658	INDIVIDUAL LINE POST - OPTION
Bid Items.645.172	72 INCH CHAIN LINK FENCE (PTR) VINYL COATED (LINE POST OPT)	Bid Items.660	METAL PIPE RAIL
Bid Items.645.184	84 INCH CHAIN LINK FENCE (PTR) VINYL COATED (LINE POST OPT)	Bid Items.665	CHAIN LINK FENCE REMOVED AND STACKED
Bid Items.645.196	96 INCH CHAIN LINK FENCE (PTR) VINYL COATED (LINE POST OPT)	Bid Items.665.1	CHAIN LINK FENCE ADJUST AND PAINT
Bid Items.645.197	120 IN. CHAIN LINK FENCE (PTR) VINYL COATED (LINE POST OPT.)	Bid Items.666	CHAIN LINK FENCE REMOVED AND RESET
Bid Items.645.198	144 IN. CHAIN LINK FENCE (PTR) VINYL COATED (LINE POST OPT.)	Bid Items.667	CHAIN LINK FENCE GATE W/GATE POSTS REMOVED & STACKED
Bid Items.647.036	36 IN. CHAIN LINK FENCE (PTR) W/BARB (LINE POST OPTION)	Bid Items.668	CHAIN LINK FENCE GATE W/GATE POSTS REMOVED & RESET
Bid Items.647.048	48 INCH CHAIN LINK FENCE (PTR) W/BARB (LINE POST OPTION)	Bid Items.669	FENCE REMOVED AND STACKED
Bid Items.647.060	60 INCH CHAIN LINK FENCE (PTR) W/BARB (LINE POST OPTION)	Bid Items.670	FENCE REMOVED AND RESET
Bid Items.647.072	72 INCH CHAIN LINK FENCE (PTR) W/BARB (LINE POST OPTION)	Bid Items.671	FENCE GATE AND GATE POSTS REMOVED AND STACKED
Bid Items.647.084	84 INCH CHAIN LINK FENCE (PTR) W/BARB (LINE POST OPTION)	Bid Items.672	FENCE GATE AND GATE POSTS REMOVED AND RESET
Bid Items.647.096	96 INCH CHAIN LINK FENCE (PTR) W/BARB (LINE POST OPTION)	Bid Items.675	PERMANENT BARRIER FENCE
Bid Items.647.120	120 INCH CHAIN LINK FENCE (PTR) W/BARB (LINE POST OPTION)	Bid Items.675.1	PERMANENT BARRIER FENCE REMOVED AND RESET
Bid Items.647.144	144 INCH CHAIN LINK FENCE (PTR) W/BARB (LINE POST OPTION)	Bid Items.677	PORTABLE BARRIER FENCE (LEFT-IN-PLACE)
Bid Items.649.036	36 INCH CHAIN LINK FENCE (STW) W/BARB (LINE POST OPTION)	Bid Items.680.30	30 INCH YELLOW MODULE CONTAINER
Bid Items.649.048	48 INCH CHAIN LINK FENCE (STW) W/BARB (LINE POST OPTION)	Bid Items.680.36	36 INCH YELLOW MODULE CONTAINER
Bid Items.649.060	60 INCH CHAIN LINK FENCE (STW) W/BARB (LINE POST OPTION)	Bid Items.681.24	24 INCH ANTI-GLARE SCREEN (MODULAR UNITS) - PADDLE TYPE
Bid Items.649.072	72 INCH CHAIN LINK FENCE (STW) W/BARB (LINE POST OPTION)	Bid Items.681.36	36 INCH ANTI-GLARE SCREEN (MODULAR UNITS) - PADDLE TYPE
Bid Items.649.084	84 INCH CHAIN LINK FENCE (STW) W/BARB (LINE POST OPTION)	Bid Items.681.48	48 INCH ANTI-GLARE SCREEN (MODULAR UNITS) - PADDLE TYPE
Bid Items.649.096	96 INCH CHAIN LINK FENCE (STW) W/BARB (LINE POST OPTION)		STONE MASONRY STAIRS REMOVED AND RESET IN CEMENT
Bid Items.649.120	120 INCH CHAIN LINK FENCE (STW) W/BARB (LINE POST OPTION)	Bid Items.684	MORTAR
Bid Items.649.144	144 INCH CHAIN LINK FENCE (STW) W/BARB (LINE POST OPTION)	Bid Items.685	STONE MASONRY WALL IN CEMENT MORTAR
Bid Items.650.036	36 INCH CHAIN LINK GATE WITH GATE POSTS	Bid Items.685.1	STONE MASONRY WALL, DRY
Bid Items.650.048	48 INCH CHAIN LINK GATE WITH GATE POSTS	Bid Items.685.2	STONE MASONRY POST REMOVED AND REBUILT
Bid Items.650.060	60 INCH CHAIN LINK GATE WITH GATE POSTS		STONE MASONRY WALL REMOVED AND REBUILT IN CEMENT
Bid Items.650.072	72 INCH CHAIN LINK GATE WITH GATE POSTS	Bid Items.690	MORTAR
Bid Items.650.084	84 INCH CHAIN LINK GATE WITH GATE POSTS	Bid Items.690.1	STONE MASONRY WALL REMOVED AND REBUILT DRY
Bid Items.650.096	96 INCH CHAIN LINK GATE WITH GATE POSTS	Bid Items.691	BALANCE STONE WALL REMOVED AND REBUILT
Bid Items.650.120	120 INCH CHAIN LINK GATE WITH GATE POSTS	Bid Items.692	BALANCE STONE WALL
Bid Items.650.144	144 INCH CHAIN LINK GATE WITH GATE POSTS	Bid Items.697	SEDIMENTATION FENCE
Bid Items.651.060	60 INCH CHAIN LINK GATE WITH GATE POSTS AND BARBED WIRE	Bid Items.697.2	FLOATING SILT FENCE
Bid Items.651.072	72 INCH CHAIN LINK GATE WITH GATE POSTS AND BARBED WIRE	Bid Items.697.1	FLOATING SILT FENCE
Bid Items.651.084	84 INCH CHAIN LINK GATE WITH GATE POSTS AND BARBED WIRE	Bid Items.698.1	SILT SACK
Bid Items.651.096	96 INCH CHAIN LINK GATE WITH GATE POSTS AND BARBED WIRE	Bid Items.698.2	GEOTEXTILE FABRIC FOR STABILIZATION
Bid Items.651.120	120 INCH CHAIN LINK GATE WITH GATE POSTS AND BARBED WIRE	Bid Items.698.3	GEOTEXTILE FABRIC FOR SUBSURFACE DRAINAGE
Bid Items.651.144	144 INCH CHAIN LINK GATE WITH GATE POSTS AND BARBED WIRE	Bid Items.698.4	GEOTEXTILE FABRIC FOR SEPARATION
Bid Items.652.036	36 INCH CHAIN LINK FENCE END POST	Bid Items.701	GEOTEXTILE FABRIC FOR PERMANENT EROSION CONTROL
Bid Items.652.048	48 INCH CHAIN LINK FENCE END POST	Bid Items.701.1	CEMENT CONCRETE SIDEWALK
Bid Items.652.060	60 INCH CHAIN LINK FENCE END POST	Bid Items.701.2	CEMENT CONCRETE SIDEWALK AT DRIVEWAYS
Bid Items.652.072	72 INCH CHAIN LINK FENCE END POST	Bid Items.702	CEMENT CONCRETE WHEELCHAIR RAMP
Bid Items.652.084	84 INCH CHAIN LINK FENCE END POST	Bid Items.703	HOT MIX ASPHALT WALK SURFACE
Bid Items.652.096	96 INCH CHAIN LINK FENCE END POST	Bid Items.703.1	HOT MIX ASPHALT DRIVEWAY
Bid Items.652.120	120 INCH CHAIN LINK FENCE END POST	Bid Items.704	CONCRETE WHEEL STOP
Bid Items.652.144	144 INCH CHAIN LINK FENCE END POST	Bid Items.704.1	STONE DUST WALKS
	36 INCH CHAIN LINK FENCE CORNER OR INTERMEDIATE BRACE POST	Bid Items.705	STONE DUST FOR DRIVEWAYS
Bid Items.653.036	48 INCH CHAIN LINK FENCE CORNER OR INTERMEDIATE BRACE POST	Bid Items.705.1	FLAGSTONE WALK
Bid Items.653.048	60 INCH CHAIN LINK FENCE CORNER OR INTERMEDIATE BRACE POST	Bid Items.706	FLAGSTONE WALK REMOVED AND RESET
Bid Items.653.060	72 INCH CHAIN LINK FENCE CORNER OR INTERMEDIATE BRACE POST	Bid Items.706.1	BRICK WALK
Bid Items.653.072	84 INCH CHAIN LINK FENCE CORNER OR INTERMEDIATE BRACE POST	Bid Items.706.2	BRICK WALK REMOVED AND RELAID
Bid Items.653.084	96 INCH CHAIN LINK FENCE CORNER OR INTERMEDIATE BRACE POST	Bid Items.706.4	BRICK STEPS
Bid Items.653.096	120 INCH CHAIN LINK FENCE CORNER OR INTERMEDIATE BRACE POST	Bid Items.706.5	GRANITE STEPS REMOVED AND RESET
	144 INCH CHAIN LINK FENCE CORNER OR INTERMEDIATE BRACE POST	Bid Items.706.6	FIELD STONE WALK REMOVED AND RESET
Bid Items.653.120		Bid Items.707.1	GRANITE SLAB WALK REMOVED AND RESET
Bid Items.653.144		Bid Items.707.15	PARK BENCH
		Bid Items.707.2	PARK BENCH REMOVED AND RESET
		Bid Items.707.3	TRASH RECEPTACLE
		Bid Items.707.5	TREE GRATE
		Bid Items.707.6	TREE GUARD
		Bid Items.707.8	PICNIC TABLE
			STEEL BOLLARD

Bid Items.707.9	BICYCLE RACK	Bid Items.770	LAWN SODDING
Bid Items.710.1	CONCRETE BOUND	Bid Items.772.033	ARBORVITAE - DARK AMERICAN 2-3 FEET
Bid Items.710.2	BOUND (EXCLUDING COST OF BOUND)	Bid Items.772.036	ARBORVITAE - DARK AMERICAN 5-6 FEET
Bid Items.710.3	BOUND - LETTERED GRANITE	Bid Items.772.058	ARBORVITAE - EMERALD GREEN 5-6 FEET
Bid Items.710.4	BOUND - PLAIN GRANITE	Bid Items.772.138	ARBORVITAE - GIANT 5-6 FEET
Bid Items.710.6	TOWN LINE BOUND	Bid Items.772.146	ARBORVITAE - 'HETZ WINTERGREEN' 5-6 FEET
Bid Items.710.7	TOWN LINE WITNESS BOUND	Bid Items.772.158	ARBORVITAE - PYRAMID 5-6 FEET
Bid Items.711	BOUND REMOVED AND RESET	Bid Items.772.333	CEDAR-RED 2-3 FEET
Bid Items.711.1	PROPERTY BOUND REMOVED AND RESET	Bid Items.772.336	CEDAR - RED 5-6 FEET
Bid Items.711.2	TOWN LINE BOUND REMOVED AND RESET	Bid Items.772.337	CEDAR - RED 7-8 FEET
Bid Items.711.3	TOWN LINE WITNESS BOUND REMOVED AND RESET	Bid Items.772.346	FIR - DOUGLAS 5-6 FEET
Bid Items.712	BOUND REMOVED AND STACKED	Bid Items.772.356	FIR - FRASER 5-6 FEET
Bid Items.712.1	TOWN LINE BOUND REMOVED AND STACKED	Bid Items.772.376	FIR - WHITE 5-6 FEET
Bid Items.713.2	TOWN LINE POST REMOVED AND RESET	Bid Items.772.433	HEMLOCK - CANADA 2-3 FEET
Bid Items.714	MONUMENT REMOVED AND RESET	Bid Items.772.436	HEMLOCK - CANADA 5-6 FEET
Bid Items.714.1	MONUMENTS REMOVED AND RESET	Bid Items.772.439	HEMLOCK - CANADA 8-10 FEET
Bid Items.715	RURAL MAIL BOX REMOVED AND RESET	Bid Items.772.535	HEMLOCK - CAROLINA 4-5 FEET
Bid Items.715.1	MAIL BOX REMOVED AND RESET	Bid Items.773.036	PINE - AUSTRIAN 5-6 FEET
Bid Items.717	METAL BIN-TYPE RETAINING WALL	Bid Items.773.039	PINE - AUSTRIAN 8-10 FEET
Bid Items.718	FLAGPOLE	Bid Items.773.136	PINE - JAPANESE BLACK 5-6 FEET
Bid Items.718.1	FLAGPOLE REMOVED AND RESET	Bid Items.773.141	PINE - JAPANESE BLACK 8-10 FEET
Bid Items.734	SIGN REMOVED AND RESET	Bid Items.773.148	PINE - JAPANESE UMBRELLA 6-7 FEET
Bid Items.734.52	SIGN POST REMOVED AND STACKED	Bid Items.773.224	PINE - PITCH 4-5 FEET
Bid Items.740	ENGINEERS FIELD OFFICE AND EQUIPMENT (TYPE A)	Bid Items.773.236	PINE - RED 5-6 FEET
Bid Items.740.1	RENOVATING ENGINEERS FIELD OFFICE	Bid Items.773.238	PINE - RED 8-10 FEET
Bid Items.740.2	RELOCATE ENGINEERS FIELD OFFICE AND EQUIPMENT	Bid Items.773.337	PINE - SCOTCH 5-6 FEET
Bid Items.741	ENGINEERS FIELD OFFICE AND EQUIPMENT (TYPE B)	Bid Items.773.408	PINE - SWISS STONE 5-6 FEET
Bid Items.742	ENGINEERS FIELD OFFICE AND EQUIPMENT (TYPE C)	Bid Items.773.436	PINE - WHITE 5-6 FEET
Bid Items.743	ENGINEERS FIELD OFFICE AND EQUIPMENT (TYPE D)	Bid Items.773.439	PINE - WHITE 10-12 FEET
Bid Items.744	MATERIALS LABORATORY AND EQUIPMENT	Bid Items.774.037	SPRUCE - COLORADO GREEN 5-6 FEET
Bid Items.745	PEDESTRIAN BUS SHELTER	Bid Items.774.041	SPRUCE - COLORADO GREEN 8-10 FEET
Bid Items.745.1	PEDESTRIAN BUS SHELTER REMOVED AND RESET	Bid Items.774.136	SPRUCE - NORWAY 5-6 FEET
Bid Items.745.2	PEDESTRIAN BUS SHELTER REMOVED AND STACKED	Bid Items.774.138	SPRUCE - NORWAY 8-10 FEET
Bid Items.746	TRANSPORTATION VEHICLE	Bid Items.774.235	SPRUCE - SERBIAN 5-6 FEET
Bid Items.746.6	TRANSPORTATION OFFICE VAN	Bid Items.774.238	SPRUCE - SERBIAN 8-10 FEET
Bid Items.747	EQUIPMENT FOR ENGINEERS FIELD OFFICE	Bid Items.774.638	SPRUCE - WHITE 5-6 FEET
Bid Items.748	MOBILIZATION	Bid Items.774.642	SPRUCE - WHITE 7-8 FEET
Bid Items.748.1	EMERGENCY RESPONSE	Bid Items.775.003	ASH - GREEN 8-10 FEET
Bid Items.751	LOAM BORROW	Bid Items.775.005	ASH - GREEN 2.5-3 INCH CALIPER
Bid Items.751.1	LOAM REHANDLED AND SPREAD	Bid Items.775.006	ASH - GREEN 3-3.5 INCH CALIPER
Bid Items.752	TOPSOIL REHANDLED AND SPREAD	Bid Items.775.007	ASH - WHITE 8-10 FEET
Bid Items.753	PEAT BORROW	Bid Items.775.008	ASH - WHITE 2-2.5 INCH CALIPER
Bid Items.753.1	MODIFIED PEAT BORROW	Bid Items.775.011	ASH - WHITE 3-3.5 INCH CALIPER
Bid Items.754	WETLAND SOIL REHANDLED AND SPREAD	Bid Items.775.012	BEECH - AMERICAN 2-2.5 INCH CALIPER
Bid Items.755	WETLAND REPLICATION AREA	Bid Items.775.013	BEECH - AMERICAN 3-3.5 INCH CALIPER
Bid Items.756	NPDES STORM WATER POLLUTION PLAN	Bid Items.775.015	BEECH - COPPER 2-2.5 INCH CALIPER
Bid Items.760	IMPERVIOUS SOIL BORROW	Bid Items.775.017	BEECH - COPPER 3 - 3.5 INCH CALIPER
Bid Items.765	SEEDING	Bid Items.775.018	BEECH - RIVER'S PURPLE 2-2.5 INCH CALIPER
Bid Items.765.1	SEEDING-680	Bid Items.775.019	BEECH RIVER'S PURPLE 3-3.5 INCH CALIPER
Bid Items.765.2	SEED FOR EROSION CONTROL	Bid Items.775.022	BUTTERNUT 8-10 FEET
Bid Items.765.3	SEED FOR EROSION CONTROL-1	Bid Items.775.026	CHESTNUT - SWEETHEART 8-10 FEET
Bid Items.765.7	SEEDING WILDFLOWER	Bid Items.775.029	ELM - CAMPERDOWN 3-3.5 INCH CALIPER
Bid Items.766	REFERTILIZATION	Bid Items.775.031	HICKORY - SHAGBARK 8-10 FEET
Bid Items.766.1	REFERTILIZATION-1	Bid Items.775.034	HOPHORNBEAM - AMERICAN 8-10 FEET
Bid Items.767	HAY MULCH	Bid Items.775.035	HOPHORNBEAM - AMERICAN 2-2.5 INCH CALIPER
Bid Items.767.1	HAY MULCH-1	Bid Items.775.038	HORNBEAM - AMERICAN 8-10 FEET
Bid Items.767.2	HAY MULCH-2	Bid Items.775.043	HORNBEAM - AMERICAN 3-3.5 INCH CALIPER
Bid Items.767.3	STRAW MULCH	Bid Items.775.047	HORNBEAM - EUROPEAN 8-10 FEET
Bid Items.767.31	STRAW MULCH-1	Bid Items.775.049	HORNBEAM - EUROPEAN 2-2.5 INCH CALIPER
Bid Items.767.32	STRAW MULCH-2	Bid Items.775.055	HORNBEAM - FASTIGIATE 2.5-3 INCH CALIPER
Bid Items.767.4	WOOD CHIP MULCH	Bid Items.775.061	PAGODA TREE 'REGENT' 2-2.5 INCH CALIPER
Bid Items.767.41	WOOD CHIP MULCH-1	Bid Items.775.065	PAGODA TREE 'REGENT' 3-3.5 INCH CALIPER
Bid Items.767.42	WOOD CHIP MULCH - REMOVED AND RESPREAD	Bid Items.775.071	JAPANESE SNOWBELL TREE 5-6 FEET
Bid Items.767.5	WOOD FIBRE MULCH	Bid Items.775.075	JAPANESE SNOWBELL TREE 1.5-2 INCH CALIPER
Bid Items.767.51	WOOD FIBRE MULCH-1	Bid Items.775.128	KATSURA TREE 2-2.5 INCH CALIPER
Bid Items.767.52	WOOD FIBRE MULCH-2	Bid Items.775.131	KATSURA TREE 3-3.5 INCH CALIPER
Bid Items.767.6	AGED PINE BARK MULCH	Bid Items.775.133	LARCH - EUROPEAN 2-2.5 INCH CALIPER
Bid Items.767.61	AGED PINE BARK MULCH-1	Bid Items.775.134	LARCH - EUROPEAN 3-3.5 INCH CALIPER
Bid Items.767.8	BALES OF HAY FOR EROSION CONTROL	Bid Items.775.137	LARCH - JAPANESE 1.5-2 INCH CALIPER
Bid Items.767.9	MATTING FOR EROSION CONTROL	Bid Items.775.139	LARCH - JAPANESE 3-3.5 INCH CALIPER
Bid Items.768.1	HERBICIDE APPLICATION	Bid Items.775.140	LINDEN - AMERICAN 2-2.5 INCH CALIPER
Bid Items.768.2	POISON IVY ERADICATION	Bid Items.775.145	LINDEN - AMERICAN 3-3.5 INCH CALIPER
Bid Items.769	PAVEMENT MILLING MULCH UNDER GUARD RAIL	Bid Items.775.147	LINDEN - LITTLE LEAF 2-2.5 INCH CALIPER

Bid Items.775.151	LINDEN - LITTLE LEAF 3-3.5 INCH CALIPER	Bid Items.778.137	BIRCH - PAPER 6-8 FOOT CLUMP
Bid Items.775.264	LINDEN - SILVER 2-2.5 INCH CALIPER	Bid Items.778.141	BIRCH - PAPER 10-12 FOOT CLUMP
Bid Items.775.266	LINDEN - SILVER 3-3.5 INCH CALIPER	Bid Items.778.161	BIRCH - RIVER 'HERITAGE' 8-10 FOOT CLUMP
Bid Items.775.431	LOCUST - HONEY - 'SHADEMASTER' 2-2.5 INCH CALIPER	Bid Items.778.165	BIRCH - RIVER 'HERITAGE' 12-14 FOOT CLUMP
Bid Items.776.036	MAPLE - AMUR 5-6 FEET	Bid Items.778.239	BIRCH - WHITE EUROPEAN 10-12 FEET
Bid Items.776.039	MAPLE - AMUR 10-12 FEET	Bid Items.778.241	BIRCH - EUROPEAN - SINGLE STEM 1.5-2 INCH CALIPER
Bid Items.775.434	LOCUST - HONEY - 'SHADEMASTER' 3-3.5 INCH CALIPER	Bid Items.778.245	BIRCH - EUROPEAN - SINGLE STEM 2.5-3 INCH CALIPER
Bid Items.775.437	LOCUST - HONEY - 'SKYLINE' 2-2.5 INCH CALIPER	Bid Items.778.251	BIRCH - WHITESPIRE JAPANESE 2.5-3 INCH CALIPER
Bid Items.775.441	LOCUST - HONEY - 'SKYLINE' 3-3.5 INCH CALIPER	Bid Items.778.253	BIRCH - WHITESPIRE JAPANESE 12-14 FOOT CLUMP
Bid Items.776.044	MAPLE - HEDGE 2-2.5 INCH CALIPER	Bid Items.778.263	CAROLINA SILVERBELL 1.5-2 INCH CALIPER
Bid Items.776.048	MAPLE - HEDGE 3-3.5 INCH CALIPER	Bid Items.778.267	CAROLINA SILVERBELL 2.5-3 INCH CALIPER
Bid Items.776.354	MAPLE - JAPANESE CUTLEAF - 'EVER RED' 3.5-4 FOOT SPREAD	Bid Items.778.313	CHERRY - AUTUMN FLOWERING 1.5-2 INCH CALIPER
Bid Items.776.355	MAPLE - JAPANESE - GREEN CUTLEAF 3.5-4 FOOT SPREAD	Bid Items.778.317	CHERRY - AUTUMN FLOWERING 2.5-3 INCH CALIPER
Bid Items.776.475	MAPLE - PAPERBARK 2-2.5 INCH CALIPER	Bid Items.778.321	CHERRY - BLACK 8-10 FEET
Bid Items.776.478	MAPLE - PAPERBARK 3-3.5 INCH CALIPER	Bid Items.778.323	CHERRY - BLACK 1.5-2 INCH CALIPER
Bid Items.776.523	MAPLE - RED - 'ARMSTRONG' 2-2.5 INCH CALIPER	Bid Items.778.335	CHERRY - CHOKE 'SHUBERT' 1.5-2 INCH CALIPER
Bid Items.776.525	MAPLE - RED - 'ARMSTRONG' 2.5-3 INCH CALIPER	Bid Items.778.339	CHERRY - CHOKE 'SHUBERT' 2.5-3 INCH CALIPER
Bid Items.776.527	MAPLE - RED - 'ARMSTRONG' 3-3.5 INCH CALIPER	Bid Items.778.343	CHERRY - HIGAN - WEEPING 1.5-2 INCH CALIPER
Bid Items.776.538	MAPLE - RED - 'OCTOBER GLORY' 8-10 FEET	Bid Items.778.347	CHERRY - HIGAN - WEEPING 2.5-3 INCH CALIPER
Bid Items.776.543	MAPLE - RED - 'OCTOBER GLORY' 2-2.5 INCH CALIPER	Bid Items.778.353	CHERRY - KWANZAN 1.5-2 INCH CALIPER
Bid Items.776.551	MAPLE - RED - 'OCTOBER GLORY 3-3.5 INCH CALIPER	Bid Items.778.357	CHERRY - KWANZAN 2.5-3 INCH CALIPER
Bid Items.776.557	MAPLE - RED - 'RED SUNSET' 2-2.5 INCH CALIPER	Bid Items.778.363	CHERRY - MT. FUJI 1.5-2 INCH CALIPER
Bid Items.776.561	MAPLE - RED - 'RED SUNSET' 3-3.5 INCH CALIPER	Bid Items.778.367	CHERRY - MT. FUJI 2.5-3 INCH CALIPER
Bid Items.776.737	MAPLE - SILVER 2-2.5 INCHES CALIPER	Bid Items.778.373	CHERRY - SARGENT 1.5-2 INCH CALIPER
Bid Items.776.836	MAPLE - SUGAR 2-2.5 INCHES CALIPER	Bid Items.778.377	CHERRY - SARGENT 2.5-3 INCH CALIPER
Bid Items.776.840	MAPLE - SUGAR 3-3.5 INCHES CALIPER	Bid Items.778.383	CHERRY - SARGENT COLUMNAR 1.5-2 INCH CALIPER
Bid Items.776.873	MAPLE - SUGAR - COLUMNAR 2-2.5 INCH CALIPER	Bid Items.778.387	CHERRY - SARGENT COLUMNAR 2.5-3 INCH CALIPER
Bid Items.776.841	MAPLE - SUGAR - 'GREEN MOUNTAIN' 2-2.5 INCH CALIPER	Bid Items.778.393	CHERRY - YOSHINO 1.5-2 INCH CALIPER
Bid Items.776.845	MAPLE - SUGAR - 'GREEN MOUNTAIN' 3-3.5 INCH CALIPER	Bid Items.778.397	CHERRY - YOSHINO 2.5-3 INCH CALIPER
Bid Items.776.851	MAPLE SUGAR - 'LEGACY' 2-2.5 INCH CALIPER	Bid Items.778.399	CORK - AMUR 8-10 FEET
Bid Items.776.855	MAPLE SUGAR - 'LEGACY' 3-3.5 INCH CALIPER	Bid Items.778.401	CORNELIANCHERRY 6-8 FEET
Bid Items.776.875	MAPLE - SUGAR - COLUMNAR 2.5-3 INCH CALIPER	Bid Items.778.405	CORNELIANCHERRY 1.5-2 INCH CALIPER
Bid Items.776.935	MAPLE - SYCAMORE 2-2.5 INCH CALIPER	Bid Items.778.413	CRABAPPLE - CENTURION' 1.5-2 INCH CALIPER
Bid Items.776.939	MAPLE - SYCAMORE 3-3.5 INCH CALIPER	Bid Items.778.417	CRABAPPLE - CENTURION' 2.5-3 INCH CALIPER
Bid Items.777.009	OAK - BLACK 1.5-2 INCH CALIPER	Bid Items.778.423	CRABAPPLE - 'DONALD WYMAN' 1.5-2 INCH CALIPER
Bid Items.777.011	OAK - BLACK 2-2.5 INCH CALIPER	Bid Items.778.427	CRABAPPLE - 'DONALD WYMAN' 2.5-3 INCH CALIPER
Bid Items.777.016	OAK - BUR 1.5-2 INCH CALIPER	Bid Items.778.433	CRABAPPLE - 'PINK PERFECTION' 1.5-2 INCH CALIPER
Bid Items.777.018	OAK - BUR 2-2.5 INCH CALIPER	Bid Items.778.437	CRABAPPLE - 'PINK PERFECTION 2.5-3 INCH CALIPER
Bid Items.777.023	OAK - CHESTNUT 1.5-2 INCH CALIPER	Bid Items.778.443	CRABAPPLE - 'RADIANT' 1.5-2 INCH CALIPER
Bid Items.777.025	OAK - CHESTNUT 2-2.5 INCH CALIPER	Bid Items.778.447	CRABAPPLE - 'RADIANT' 2.5-3 INCH CALIPER
Bid Items.777.033	OAK - ENGLISH 2-2.5 INCH CALIPER	Bid Items.778.453	CRABAPPLE - 'RED JADE' WEEPING 1.5-2 INCH CALIPER
Bid Items.777.036	OAK - NORTHERN RED 2-2.5 INCH CALIPER	Bid Items.778.457	CRABAPPLE - 'RED JADE' - WEEPING 2.5-3 INCH CALIPER
Bid Items.777.042	OAK - NORTHERN RED 2.5-3 INCH CALIPER	Bid Items.778.463	CRABAPPLE - 'SNOWDRIFT' 1.5-2 INCH CALIPER
Bid Items.777.043	OAK - NORTHERN RED 3-3.5 INCH CALIPER	Bid Items.778.467	CRABAPPLE - 'SNOWDRIFT 2.5-3 INCH CALIPER
Bid Items.777.138	OAK - PIN 2-2.5 INCH CALIPER	Bid Items.778.473	CRABAPPLE - 'ZUMI' 1.5-2 INCH CALIPER
Bid Items.777.141	OAK - PIN 3-3.5 INCH CALIPER	Bid Items.778.477	CRABAPPLE - 'ZUMI' 2.5-3 INCH CALIPER
Bid Items.777.161	OAK - PYRAMIDAL ENGLISH 1.5-2 INCH CALIPER	Bid Items.780.137	DOGWOOD - JAPANESE CLUMP 6-8 FEET
Bid Items.777.165	OAK - PYRAMIDAL ENGLISH 2.5-3 INCH CALIPER	Bid Items.780.141	DOGWOOD - JAPANESE CLUMP 10-12 FEET
Bid Items.777.239	OAK - SCARLET 10-12 FEET	Bid Items.780.142	DOGWOOD - JAPANESE SINGLE STEM 2-2.5 INCH CALIPER
Bid Items.777.241	OAK - SCARLET 2-2.5 INCH CALIPER	Bid Items.780.143	DOGWOOD - JAPANESE SINGLE STEM 2.5-3 INCH CALIPER
Bid Items.777.261	OAK - SWAMP WHITE 1.5-2 INCH CALIPER	Bid Items.780.155	DOGWOOD - PINK 'RUBRA' 2-2.5 INCH CALIPER
Bid Items.777.327	OAK - WHITE 1.5-2 INCH CALIPER	Bid Items.780.159	DOGWOOD - PINK 'RUBRA' 3-3.5 INCH CALIPER
Bid Items.777.332	OAK - WHITE 2.5-3 INCH CALIPER	Bid Items.780.165	DOGWOOD - 'CHEROKEE CHIEF' 2-2.5 INCH CALIPER
Bid Items.777.342	OAK - WILLOW 2.5-3 INCH CALIPER	Bid Items.780.169	DOGWOOD - 'CHEROKEE CHIEF' 3-3.5 INCH CALIPER
Bid Items.777.438	PLANETREE - AMERICAN 8-10 FEET	Bid Items.780.175	DOGWOOD - 'CHEROKEE PRINCESS' 2-2.5 INCH CALIPER
Bid Items.777.442	PLANETREE - AMERICAN 2-2.5 INCH CALIPER	Bid Items.780.179	DOGWOOD - 'CHEROKEE PRINCESS' 3-3.5 INCH CALIPER
Bid Items.777.446	PLANETREE - AMERICAN 3-3.5 INCH CALIPER	Bid Items.780.237	DOGWOOD - KOUSA 6-8 FEET
Bid Items.777.538	PLANETREE - LONDON 8-10 FEET	Bid Items.781.023	FRINGE TREE 6-8 FEET
Bid Items.777.542	PLANETREE - LONDON 2-2.5 INCH CALIPER	Bid Items.781.037	GOLDENCHAIN - FLOWERING 6-8 FEET
Bid Items.777.546	PLANETREE - LONDON 3-3.5 INCH CALIPER	Bid Items.781.137	GOLDENRAIN TREE 6-8 FEET
Bid Items.777.631	POPLAR - EASTERN 2-2.5 INCH CALIPER	Bid Items.781.141	GOLDENRAIN TREE 2.5-3 INCH CALIPER
Bid Items.777.641	POPLAR - BOLLEANA 2-2.5 INCH CALIPER	Bid Items.781.171	HACKBERRY TREE 1.5-2 INCH CALIPER
Bid Items.777.673	SWEETGUM 2-2.5 INCH CALIPER	Bid Items.781.173	HACKBERRY TREE 2-2.5 INCH CALIPER
Bid Items.777.677	SWEETGUM 3-3.5 INCH CALIPER	Bid Items.781.253	HAWTHORN - 'CRIMSON CLOUD' 1.5-2 INCH CALIPER
Bid Items.777.731	WALNUT - EASTERN BLACK 6-8 FEET	Bid Items.781.257	HAWTHORN - 'CRIMSON CLOUD' 2.5-3 INCH CALIPER
Bid Items.777.738	WILLOW - YELLOW WEEPING 8-10 FEET	Bid Items.781.263	HAWTHORN - 'WINTER KING' 1.5-2 INCH CALIPER
Bid Items.777.741	WILLOW - YELLOW WEEPING 2-2.5 INCH CALIPER	Bid Items.781.267	HAWTHORN - 'WINTER KING' 2.5-3 INCH CALIPER
Bid Items.777.743	WILLOW - YELLOW WEEPING 2.5-3 INCH CALIPER	Bid Items.781.273	HAWTHORN - LAVALLE 1.5-2 INCH CALIPER
Bid Items.777.745	WILLOW - YELLOW WEEPING 3-3.5 INCH CALIPER	Bid Items.781.277	HAWTHORN - LAVALLE 2.5-3 INCH CALIPER
Bid Items.778.009	ASPEN - QUAKING 8-10 FEET	Bid Items.781.285	HAWTHORN - WASHINGTON CLUMP 8-10 FOOT CLUMP
Bid Items.778.013	ASPEN - QUAKING 2-2.5 INCH CALIPER	Bid Items.781.287	HAWTHORN - WASHINGTON CLUMP 10-12 FOOT CLUMP
Bid Items.778.121	BIRCH - PAPER 1.5-2 INCH CALIPER	Bid Items.781.473	HORSECHESTNUT - BAUMAN'S 2-2.5 INCH CALIPER
Bid Items.778.125	BIRCH - PAPER 2.5-3 INCH CALIPER	Bid Items.781.477	HORSECHESTNUT - BAUMAN'S 3-3.5 INCH CALIPER

Bid Items.781.483	HORSECHESTNUT - RED 1.5-2 INCH CALIPER	Bid Items.785.545	HOLLY - 'BLUE PRINCESS' 18-24 INCH
Bid Items.781.487	HORSECHESTNUT - RED 2.5-3 INCH CALIPER	Bid Items.785.547	HOLLY - 'BLUE PRINCESS' 2-3 FEET
Bid Items.781.571	LILAC TREE - JAPANESE CLUMP 6-8 FOOT CLUMP	Bid Items.785.551	HOLLY - 'CHINA BOY' 18-24 INCH
Bid Items.781.573	LILAC TREE - JAPANESE CLUMP 8-10 FOOT CLUMP	Bid Items.785.553	HOLLY - 'CHINA BOY' 2-3 FEET
Bid Items.781.575	LILAC TREE - JAPANESE CLUMP 10-12 FOOT CLUMP	Bid Items.785.555	HOLLY - 'CHINA GIRL' 18-24 INCH
Bid Items.781.579	LILAC TREE - JAPANESE 2-2.5 INCH CALIPER	Bid Items.785.557	HOLLY - 'CHINA GIRL' 2-3 FEET
Bid Items.782.025	MAGNOLIA TREE - 'MERRILL' 8-10 FEET	Bid Items.785.571	HOLLY - JAPANESE COMPACT 18-24 INCH
Bid Items.782.036	MAGNOLIA TREE - SAUCER 5-6 FEET	Bid Items.785.573	HOLLY - JAPANESE COMPACT 24-30 INCH
Bid Items.782.039	MAGNOLIA TREE - SAUCER 8-10 FEET	Bid Items.785.577	HOLLY - JAPANESE CONVEXA 18-24 INCH
Bid Items.782.044	MAGNOLIA TREE - STAR 6-7 FEET	Bid Items.785.579	HOLLY - JAPANESE CONVEXA 24-30 INCH
Bid Items.782.048	MAGNOLIA TREE - STAR 8-10 FEET	Bid Items.785.581	HOLLY - 'JAPANESE - 'HELLER' 18-24 INCH
Bid Items.782.053	MAGNOLIA TREE - SWEETBAY 5-6 FEET	Bid Items.785.583	HOLLY - JAPANESE - 'HELLER' 24-30 INCH
Bid Items.782.057	MAGNOLIA TREE - SWEETBAY 7-8 FEET	Bid Items.785.585	HOLLY - JAPANESE - 'HETZ' 18-24 INCH
Bid Items.782.145	MAIDENHAIR TREE 2-2.5 INCH CALIPER	Bid Items.785.587	HOLLY - JAPANESE - 'HETZ' 24-30 INCH
Bid Items.782.149	MAIDENHAIR TREE 3-3.5 INCH CALIPER	Bid Items.785.593	HOLLY - LONGSTALK MALE 2-3 FEET
Bid Items.782.237	MOUNTAIN ASH - EUROPEAN 6-8 FEET	Bid Items.785.597	HOLLY - LONGSTALK FEMALE 2-3 FEET
Bid Items.782.239	MOUNTAIN ASH - EUROPEAN 2-2.5 INCH CALIPER	Bid Items.785.609	HOLLY - OREGON GRAPE COMPACT 15-18 INCH
Bid Items.782.243	MOUNTAIN ASH - EUROPEAN 3-3.5 INCH CALIPER	Bid Items.785.611	HOLLY - OREGON GRAPE COMPACT 18-24 INCH
Bid Items.782.245	MOUNTAIN ASH - KOREAN 1.5-2 INCH CALIPER	Bid Items.785.631	INKBERRY 18-24 INCH
Bid Items.782.251	MOUNTAIN ASH - KOREAN 2.5-3 INCH CALIPER	Bid Items.785.633	INKBERRY 2-3 FEET
Bid Items.782.353	OHIO BUCKEYE 2-2.5 INCH CALIPER	Bid Items.785.731	INKBERRY - COMPACT 18-24 INCH
Bid Items.782.357	OHIO BUCKEYE 3-3.5 INCH CALIPER	Bid Items.785.733	INKBERRY - COMPACT 24-30 INCH
Bid Items.782.373	PAGODA TREE - 'REGENT' 2-2.5 INCH CALIPER	Bid Items.786.011	JUNIPER - ANDORRA 12-15 INCH
Bid Items.782.377	PAGODA TREE - 'REGENT' 3-3.5 INCH CALIPER	Bid Items.786.031	JUNIPER - ANDORRA 18-24 INCH
Bid Items.782.403	PEAR - CALLERY - 'ARISTOCRAT' 2-2.5 INCH CALIPER	Bid Items.786.079	JUNIPER - BAR HARBOR 12-15 INCH
Bid Items.782.407	PEAR - CALLERY - 'ARISTOCRAT' 3-3.5 INCH CALIPER	Bid Items.786.081	JUNIPER - BAR HARBOR 15-18 INCH
Bid Items.782.413	PEAR - CALLERY - 'BRADFORD' 2-2.5 INCH CALIPER	Bid Items.786.101	JUNIPER - 'BLUE HAVEN' 18-24 INCH
Bid Items.782.417	PEAR - CALLERY - 'BRADFORD' 3-3.5 INCH CALIPER	Bid Items.786.105	JUNIPER - 'BLUE HAVEN' 2.5-3 FEET
Bid Items.782.423	PEAR - CALLERY - 'CHANTICLEER' 2-2.5 INCH CALIPER	Bid Items.786.109	JUNIPER - BLUE RUG' 12-15 INCH
Bid Items.782.427	PEAR - CALLERY - 'CHANTICLEER' 3-3.5 INCH CALIPER	Bid Items.786.111	JUNIPER - 'GREY OWL' 2 GALLON
Bid Items.782.453	PLUM TREE - 'NEWPORT' 1.5-2 INCH CALIPER	Bid Items.786.113	JUNIPER - 'GREY OWL' 3 GALLON
Bid Items.782.457	PLUM TREE - 'NEWPORT' 2.5-3 INCH CALIPER	Bid Items.786.321	JUNIPER - HETZ 15-18 INCH
Bid Items.782.473	PLUM TREE - 'THUNDERCLOUD' 1.5-2 INCH CALIPER	Bid Items.786.331	JUNIPER - HETZ 18-24 INCH
Bid Items.782.477	PLUM TREE - 'THUNDERCLOUD' 2.5-3 INCH CALIPER	Bid Items.786.371	JUNIPER 'MINT JULEP' 15-18 INCH
Bid Items.782.536	REDBUD - EASTERN 5-6 FEET	Bid Items.786.375	JUNIPER 'MINT JULEP' 24-30 INCH
Bid Items.782.537	REDBUD - EASTERN 1.5-2 INCH CALIPER	Bid Items.786.421	JUNIPER - PFITZER 15-18 INCH
Bid Items.782.539	REDBUD - EASTERN 2.5-3 INCH CALIPER	Bid Items.786.431	JUNIPER - PFITZER 24-30 INCH
Bid Items.782.634	REDWOOD - DAWN 2-2.5 INCH CALIPER	Bid Items.786.433	JUNIPER - PFITZER COMPACT 15-18 INCH
Bid Items.783.037	SHAD TREE - ALLEGHENY CLUMP 4-5 FEET	Bid Items.786.437	JUNIPER - PFITZER COMPACT 24-30 INCH
Bid Items.783.041	SHAD TREE - ALLEGHENY CLUMP 8-10 FEET	Bid Items.786.461	JUNIPER SARGENT'S GREEN 15-18 INCH
Bid Items.783.045	SHAD TREE - DOWNY 6-8 FEET	Bid Items.786.467	JUNIPER SARGENT'S GREEN 24-30 INCH
Bid Items.783.049	SHAD TREE - DOWNY 2-2.5 INCH CALIPER	Bid Items.786.471	JUNIPER 'SEA GREEN' 18-24 INCH
Bid Items.783.339	SOURWOOD 1.5-2 INCH CALIPER	Bid Items.786.475	JUNIPER 'SEA GREEN' 2.5-3 FEET
Bid Items.783.343	SOURWOOD 2.5-3 INCH CALIPER	Bid Items.786.633	LEUCOTHOE - COAST 18-24 INCH
Bid Items.783.366	STEWARTIA 7-8 FEET	Bid Items.786.637	LEUCOTHOE - COMPACT DROOPING 18-24 INCH
Bid Items.783.442	TULIP TREE 2.5-3 INCH CALIPER	Bid Items.786.671	MOUNTAIN LAUREL 24-30 INCH
Bid Items.783.443	TULIP TREE 3-3.5 INCH CALIPER	Bid Items.786.673	MOUNTAIN LAUREL 3-4 FEET
Bid Items.783.465	TUPELO 1.5-2 INCH CALIPER	Bid Items.787.031	PINE SHRUB - MUGO 18-24 INCH
Bid Items.783.467	TUPELO 2-2.5 INCH CALIPER	Bid Items.787.037	PINE - MUGO DWARF 12-15 INCHES
Bid Items.783.537	YELLOWWOOD 1.5-2 INCH CALIPER	Bid Items.787.043	RHODO - 'BOULE DE NEIGE' 18-24 INCH
Bid Items.783.539	YELLOWWOOD 2-2.5 INCH CALIPER	Bid Items.787.045	RHODO - 'BOULE DE NEIGE' 24-30 INCH
Bid Items.783.639	ZELKOVA - 'GREEN VASE' 2-2.5 INCH CALIPER	Bid Items.787.047	RHODO - CAROLINA 18-24 INCH
Bid Items.783.641	ZELKOVA - 'GREEN VASE' 2.5-3 INCH CALIPER	Bid Items.787.049	RHODO - CAROLINA 24-30 INCH
Bid Items.783.645	ZELKOVA - 'VILLAGE GREEN' 2-2.5 INCH CALIPER	Bid Items.787.051	RHODO - 'CHIONOIDES' 18-24 INCH
Bid Items.783.647	ZELKOVA - 'VILLAGE GREEN' 2.5-3 INCH CALIPER	Bid Items.787.053	RHODO - 'CHIONOIDES' 24-30 INCH
Bid Items.785.013	ABELIA SHRUB - GLOSSY 15-18 INCH	Bid Items.787.055	RHODO - CUNNINGHAM WHITE 18-24 INCH
Bid Items.785.023	ABELIA SHRUB - GLOSSY 2-3 FEET	Bid Items.787.057	RHODO - CUNNINGHAM WHITE 24-30 INCH
Bid Items.785.175	ANDROMEDA - MOUNTAIN 24-36 INCH	Bid Items.787.059	RHODO - ENGLISH ROSEUM 18-24 INCH
Bid Items.785.179	BOG ROSEMARY 1 GALLON	Bid Items.787.061	RHODO - ENGLISH ROSEUM 24-30 INCH
Bid Items.785.181	BOXWOOD - COMMON 18-24 INCH	Bid Items.787.063	RHODO - NOVA ZEMBLA 18-24 INCH
Bid Items.785.183	BOXWOOD - COMMON 3-4 FEET	Bid Items.787.065	RHODO - NOVA ZEMBLA 24-30 INCH
Bid Items.785.189	BOXWOOD - 'GREEN MOUNTAIN' 18-24 INCH	Bid Items.787.067	RHODO - PJM 18-24 INCH
Bid Items.785.193	EUONYMOUS - 'EMERALD GAITY' 1 GALLON	Bid Items.787.069	RHODO - PJM 24-30 INCH
Bid Items.785.201	EUONYMOUS - 'KEWENSIS' 1 GALLON	Bid Items.787.071	RHODO - PJM AGLO' 18-24 INCH
Bid Items.785.205	EUONYMOUS - UPRIGHT WINTERCREEPER 2-3 FEET	Bid Items.787.073	RHODO - PJM AGLO' 24-30 INCH
Bid Items.785.213	HEATHER - COMMON 2 GALLON	Bid Items.787.075	RHODO - 'PJM OLGA' 18-24 INCH
Bid Items.785.217	HEATHER - 'MAIRES' 2 GALLON	Bid Items.787.077	RHODO - 'PJM OLGA' 24-30 INCH
Bid Items.785.223	HEATHER - 'SPRING CREAM' 2 GALLON	Bid Items.787.079	RHODO - ROSEBAY 18-24 INCH
Bid Items.785.525	HEMLOCK - WEEPING 2-3 FOOT SPREAD	Bid Items.787.081	RHODO - ROSEBAY 24-30 INCH
Bid Items.785.533	HOLLY - AMERICAN MALE 6-7 FEET	Bid Items.787.083	RHODO - 'ROSEUM ELEGAN'S' 18-24 INCH
Bid Items.785.537	HOLLY - AMERICAN FEMALE 6-7 FEET	Bid Items.787.085	RHODO - 'ROSEUM ELEGAN'S' 24-30 INCH
Bid Items.785.541	HOLLY - 'BLUE PRINCE' 18-24 INCH	Bid Items.787.087	RHODO - WILSON 15-18 INCH
Bid Items.785.543	HOLLY - 'BLUE PRINCE' 2-3 FEET	Bid Items.787.089	RHODO - WILSON 18-21 INCH

Bid Items.787.091	RHODO - YAKU 'PRINCE' 12-15 INCHES	Bid Items.792.013	HYDRANGEA - BIGLEAF 18-24 INCHES
Bid Items.787.093	RHODO - YAKU 'PRINCESS' 12-15 INCHES	Bid Items.792.017	HYDRANGEA - OAKLEAF 18-24 INCHES
Bid Items.787.097	SPRUCE - BIRD'S NEST 18-24 INCH SPREAD	Bid Items.792.021	HYDRANGEA - PEEGEE 24-36 INCHES
Bid Items.787.183	YEW - COLUMNAR ENGLISH 3-4 FEET	Bid Items.792.433	LILAC - COMMON PURPLE 3-4 FEET
Bid Items.787.231	YEW - HATFIELD 18-24 INCH	Bid Items.792.435	LILAC - COMMON PURPLE 4-5 FEET
Bid Items.787.233	YEW - HATFIELD 2-3 FEET	Bid Items.792.443	LILAC - BELLE DE NANCY 3-4 FEET
Bid Items.787.241	YEW - HICK'S 18-24 INCH HEAVY	Bid Items.792.449	LILAC - ELLEN WILLMONT 3-4 FEET
Bid Items.787.245	YEW - HICK'S 30-36 INCH	Bid Items.792.621	LOCUST - BRISTLY 15-18 INCH
Bid Items.787.253	YEW - SPREADING DENSE 18-24 INCH HEAVY	Bid Items.792.735	MOCK ORANGE 'SNOWFLAKE' 2-3 FEET
Bid Items.787.255	YEW - SPREADING DENSE 24-30 INCH	Bid Items.793.033	NINEBARK SHRUB - COMMON 2-3 FEET
Bid Items.787.263	YEW - SPREADING ENGLISH 24-30 INCH SPREAD	Bid Items.793.053	NINEBARK SHRUB - GOLDEN 2-3 FEET
Bid Items.787.321	YEW - SPREADING JAPANESE 15-18 INCH	Bid Items.793.317	PRIVET - AMUR 24-30 INCH
Bid Items.787.331	YEW - SPREADING JAPANESE 18-24 INCH	Bid Items.793.331	PRIVET - REGAL 18-24 INCH
Bid Items.787.421	YEW - UPRIGHT JAPANESE 15-18 INCH	Bid Items.793.343	QUINCE - CAMEO FLOWERING 18-24 INCH SPREAD
Bid Items.787.431	YEW - UPRIGHT JAPANESE 18-24 INCH	Bid Items.793.353	QUINCE - TEXAS SCARLET 2-3 FEET
Bid Items.788.013	ALDER SHRUB - SPECKLED 2 GALLON	Bid Items.793.505	ROSE OF SHARON 'DIANA' 3-4 FEET
Bid Items.788.131	ARALIA - FIVELEAF 18-24 INCH	Bid Items.793.509	ROSE OF SHARON 'LUCY' 3-4 FEET
Bid Items.788.133	ARALIA - FIVELEAF 2-3 FEET	Bid Items.793.513	ROSE OF SHARON 'WOODBIDGE' 3-4 FEET
Bid Items.788.205	AZALEA - 'BLAAUW'S PINK' 18-24 INCHES	Bid Items.793.527	SANDCHERRY - PURPLE LEAF 2-3 FEET
Bid Items.788.209	AZALEA - 'CORAL BELLS' 18-24 INCHES	Bid Items.793.529	SANDCHERRY - PURPLE LEAF 3-4 FEET
Bid Items.788.213	AZALEA - CORNELL PINK 18-24 INCH	Bid Items.793.712	SPICEBUSH 15-18 INCH
Bid Items.788.217	AZALEA - 'DEL VALLEY WHITE' 18-24 INCH	Bid Items.793.715	SPICEBUSH 5 GALLON
Bid Items.788.221	AZALEA - 'ELIZABETH GABLE' 18-24 INCH	Bid Items.793.731	SPIREA - 'ANTHONY WATERER' 2-3 FEET
Bid Items.788.225	AZALEA - 'GIRARD'S ROSE' 18-24 INCH	Bid Items.794.133	SPIREA - BRIDAL WREATH 2-3 FEET
Bid Items.788.229	AZALEA - 'HINO CRIMSON' 18-24 INCH	Bid Items.794.143	SPIREA - LITTLE PRINCESS' 15-18 INCH SPREAD
Bid Items.788.233	AZALEA - KOREAN COMPACT 18-24 INCH	Bid Items.794.153	SPREA - 'SNOWMOUND' 2-3 FEET
Bid Items.788.237	AZALEA - 'MOTHER'S DAY' 18-24 INCH	Bid Items.794.233	SPIREA - VANHOUTTE 2-3 FEET
Bid Items.788.239	AZALEA - PINKSHELL 18-24 INCH	Bid Items.794.321	SUMAC SHRUB - FRAGRANT 15-18 INCH
Bid Items.788.245	AZALEA - 'ROEHR'S TRADITION' 18-24 INCH	Bid Items.794.333	SUMAC SHRUB - FRAGRANT 2-3 FEET
Bid Items.788.249	AZALEA - 'ROSEBUD' 18-24 INCH	Bid Items.794.431	SUMAC SHRUB - SHINING 18-24 INCH
Bid Items.788.253	AZALEA - ROYAL 18-24 INCH	Bid Items.794.433	SUMAC SHRUB - SHINING 2-3 FEET
Bid Items.788.257	AZALEA - 'SALMON SPRAY' 18-24 INCH	Bid Items.794.531	SUMAC SHRUB - SMOOTH 18-24 INCH
Bid Items.788.261	ALAEA - 'STEWARTSONIAN' 18-24 INCH	Bid Items.794.533	SUMAC SHRUB - SMOOTH 2-3 FEET
Bid Items.788.263	AZALEA - SWAMP 18-24 INCH	Bid Items.794.621	SUMAC SHRUB - STAGHORN 15-18 INCH
Bid Items.788.265	AZALEA - SWAMP 2-3 FEET	Bid Items.794.633	SUMAC SHRUB - STAGHORN 2-3 FEET
Bid Items.789.321	BAYBERRY SHRUB - NORTHERN 15-18 INCH	Bid Items.794.731	SUMMERSWEET SHRUB 18-24 INCH
Bid Items.789.331	BAYBERRY SHRUB - NORTHERN 18-24 INCH	Bid Items.794.737	SUMMERSWEET SHRUB 3-4 FEET
Bid Items.789.333	BAYBERRY SHRUB - NORTHERN 2-3 FEET	Bid Items.794.803	SWEETFERN 1 GALLON
Bid Items.789.431	BEACH PLUM SHRUB 18-24 INCH	Bid Items.794.805	SWEETFERN 2 GALLON
Bid Items.789.433	BEACH PLUM SHRUB 2-3 FEET	Bid Items.795.009	VIBURNUM - ARROWWOOD 18-24 INCHES
Bid Items.789.631	BLUEBERRY - HIGHBUSH 18-24 INCH	Bid Items.795.013	VIBURNUM - ARROWWOOD 3-4 FEET
Bid Items.789.633	BLUEBERRY - HIGHBUSH 2-3 FEET	Bid Items.795.017	VIBURNUM - BLACKHAW 24-36 INCHES
Bid Items.789.669	BLUEBERRY - LOWBUSH 6-9 INCH HEIGHT	Bid Items.795.023	VIBURNUM - BURKWOOD 24-36 INCHES
Bid Items.789.713	BUCKEYE - BOTTLEBRUSH 2-3 FEET	Bid Items.795.031	VIBURNUM - CRANBERRY BUSH 3-4 FEET
Bid Items.789.725	BUTTERFLY BUSH 24-36 INCHES	Bid Items.795.035	VIBURNUM - DOUBLEFILE 'MARIE'S' 24-30 INCH
Bid Items.789.817	CINQUEFOIL - ABBOTSWOOD 2-3 FEET	Bid Items.795.037	VIBURNUM - DOUBLEFILE 'MARIES' 3-4 FEET
Bid Items.789.823	CINQUEFOIL - JACKMAN'S 12-15 INCHES	Bid Items.795.041	VIBURNUM - DOUBLEFILE 'SHASTA' 24-30 INCH
Bid Items.789.827	CINQUEFOIL - JACKMAN'S 2-3 FEET	Bid Items.795.043	VIBURNUM - DOUBLEFILE 'SHASTA' 3-4 FEET
Bid Items.789.835	CINQUEFOIL - KATHERINE DYKES 2-3 FEET	Bid Items.795.047	VIBURNUM - FRAGRANT SNOWBALL 24-30 INCH
Bid Items.790.033	CORALBERRY SHRUB 2-3 FEET	Bid Items.795.051	VIBURNUM - HIGHBUSH CRANBERRY 24-30 INCHES
Bid Items.790.133	CORALBERRY SHRUB-CHENAULT 2-3 FEET	Bid Items.795.053	VIBURNUM - HIGHBUSH CRANBERRY 3-4 FEET
Bid Items.790.261	CORNELIANCHERRY 18-24 INCH	Bid Items.795.057	VIBURNUM - LEATHERLEAF 24-30 INCH
Bid Items.790.263	CORNELIANCHERRY 2-3 FEET	Bid Items.795.061	VIBURNUM - LINDEN 2-3 FEET
Bid Items.790.327	COTONEASTER - CRANBERRY 18-24 INCH	Bid Items.795.065	VIBURNUM - MAYFLOWER 24-30 INCH
Bid Items.790.329	COTONEASTER - ROCKSPRAY 18-24 INCH	Bid Items.795.069	VIBURNUM - NANNYBERRY 24-30 INCH
Bid Items.790.331	COTONEASTER - SPREADING 18-24 INCH	Bid Items.795.073	VIBURNUM - ORIENTAL 2-3 FEET
Bid Items.790.433	CRANBERRY BUSH - AMERICAN 2-3 FEET	Bid Items.795.077	VIBURNUM - SNOWBALL 24-30 INCH
Bid Items.790.438	CRANBERRY - DWARF 12-15 INCH SPREAD	Bid Items.795.079	VIBURNUM - WITHEROD 18-24 INCH
Bid Items.790.531	DOGWOOD - GRAY TWIG 18-24 INCH	Bid Items.795.081	VIBURNUM - WITHEROD 24-30 INCH
Bid Items.790.533	DOGWOOD - GRAY TWIG 2-3 FEET	Bid Items.795.113	WEIGELA - PINK PRINCESS 24-30 INCH
Bid Items.790.631	DOGWOOD - REDOSIER 18-24 INCH	Bid Items.795.117	WEIGELA - RED PRINCE 24-30 INCH
Bid Items.790.633	DOGWOOD - REDOSIER 2-3 FEET	Bid Items.795.151	WINTERBERRY - MALE 18-24 INCH
Bid Items.790.643	DOGWOOD - SIBERIAN 2-3 FEET	Bid Items.795.153	WINTERBERRY - MALE 24-30 INCH
Bid Items.790.719	DOGWOOD - SILKY 2-3 FEET	Bid Items.795.155	WINTERBERRY - FEMALE 18-24 INCH
Bid Items.790.733	DOGWOOD - YELLOW TWIG 2-3 FEET	Bid Items.795.157	WINTERBERRY - FEMALE 24-30 INCH
Bid Items.791.033	ELDERBERRY 2-3 FEET	Bid Items.795.181	WITCH HAZEL 'ARNOLD PROMISE' 2-3 FEET
Bid Items.791.243	FIRETHORN - LALAND 2-3 FEET	Bid Items.795.183	WITCH HAZEL 'ARNOLD PROMISE' 3-4 FEET
Bid Items.791.251	FORSYTHIA - 'ARNOLD DWARF' 15-24 INCH	Bid Items.795.185	WITCH HAZEL - AUTUMN BLOOMING 2-3 FEET
Bid Items.791.255	FORSYTHIA - 'LYNWOOD GOLD' 3-4 FEET	Bid Items.795.187	WITCH HAZEL - AUTUMN BLOOMING 3-4 FEET
Bid Items.791.259	FORSYTHIA - 'SPECTABILIS' 3-4 FEET	Bid Items.795.189	WITCH HAZEL - SPRING BLOOMING 2-3 FEET
Bid Items.791.263	FORSYTHIA - WEEPING 18-24 INCHES	Bid Items.795.191	WITCH HAZEL - SPRING BLOOMING 3-4 FEET
Bid Items.791.313	FOTHERGILLA - DWARF 18-24 INCH SPREAD	Bid Items.795.431	WILLOW - PUSSY 18-24 INCH
Bid Items.792.009	HYDRANGEA - ANNABELLE 18-24 INCHES	Bid Items.795.433	WILLOW - PUSSY 2-3 FEET

Bid Items.796.009	BEARBERRY 1 GALLON	Bid Items.796.791	LUPINE 2 QUART
Bid Items.796.011	BEARBERRY 2 GALLON	Bid Items.796.797	MEADOW SAGE 1 GALLON
Bid Items.796.015	DEAD NETTLE 2 QUART	Bid Items.796.803	NEW ENGLAND ASTER 1 GALLON
Bid Items.796.027	HONEYSUCKLE VINE 'GOLDFLAME' 2 GALLON	Bid Items.796.813	POPPY-ICELAND 2 QUART
Bid Items.796.029	HONEYSUCKLE VINE 'HALL'S' 2 GALLON	Bid Items.796.815	POPPY - ORIENTAL 2 QUART
Bid Items.796.033	IVY VINE - BALTIC PER FLAT	Bid Items.796.817	PURPLE CONEFLOWER 2 QUART
Bid Items.796.035	IVY VINE - BALTIC 1 GALLON	Bid Items.796.823	ROSE MALLOW 2 GALLON
Bid Items.796.037	IVY VINE - BOSTON PER FLAT	Bid Items.796.827	ROYAL FERN 1 GALLON
Bid Items.796.039	IVY VINE - BOSTON 1 GALLON	Bid Items.796.833	RUSSIAN SAGE 1 GALLON
Bid Items.796.043	MYRTLE VINE PER FLAT	Bid Items.796.837	SEA LAVENDAR 1 GALLON
Bid Items.796.045	MYRTLE VINE 1 GALLON	Bid Items.796.841	SEDUM 'AUTUMN JOY' 2 QUART
Bid Items.796.049	PACHYSANDRA PER FLAT	Bid Items.796.845	SHASTA DAISY - 'ALASKA' 2 QUART
Bid Items.796.053	SILVER FLEECE VINE 1 GALLON	Bid Items.796.847	SILVER MOUND 1 GALLON
Bid Items.796.061	TRUMPET CREEPER 1 GALLON	Bid Items.796.853	VERONICA 'SUNNY BORDER BLUE' 2 QUART
Bid Items.796.063	TRUMPET CREEPER - 'FLAVA' 2 GALLON	Bid Items.796.859	YARROW - 'APPLE BLOSSOM' 2 GALLON
Bid Items.796.065	TRUMPET CREEPER - 'MADAME GALEN' 5 GALLON	Bid Items.796.863	YARROW - 'MOONSHINE' 2 GALLON
Bid Items.796.071	VIRGINIA CREEPER 1 GALLON	Bid Items.796.867	YARROW - 'PAPRIKA' 2 GALLON
Bid Items.796.073	VIRGINIA CREEPER 2 GALLON	Bid Items.800.1	ELECTRICAL CONDUIT REMOVED AND RESET
Bid Items.796.079	WINTERCREEPER - PURPLELEAF PER FLAT	Bid Items.800.2	2 INCH ELECTRICAL CONDUIT - BLACK STEEL
Bid Items.796.081	WINTERCREEPER - PURPLELEAF 1 GALLON	Bid Items.800.3	3 INCH ELECTRICAL CONDUIT - BLACK STEEL
Bid Items.796.211	ROSE - BONICA 2 GALLON	Bid Items.801.22	2 INCH ELECTRICAL CONDUIT - TYPE NM (DOUBLE)
Bid Items.796.217	ROSE - FLOWER CARPET 1 GALLON	Bid Items.801.24	2 INCH ELECTRICAL CONDUIT - TYPE NM (4 BANK)
Bid Items.796.219	ROSE - FLOWER CARPET 2 GALLON	Bid Items.801.26	2 INCH ELECTRICAL CONDUIT - TYPE NM (6 BANK)
Bid Items.796.225	ROSE - PINK MEIDILAND 2 GALLON	Bid Items.801.32	3 INCH ELECTRICAL CONDUIT - TYPE NM (DOUBLE)
Bid Items.796.235	ROSE - RUGOSA PINK 2 GALLON	Bid Items.801.34	3 INCH ELECTRICAL CONDUIT - TYPE NM (4 BANK)
Bid Items.796.237	ROSE - RUGOSA PINK 3 GALLON	Bid Items.801.36	3 INCH ELECTRICAL CONDUIT - TYPE NM (6 BANK)
Bid Items.796.241	ROSE - RUGOSA RED 2 GALLON	Bid Items.801.42	4 INCH ELECTRICAL CONDUIT - TYPE NM (DOUBLE)
Bid Items.796.243	ROSE - RUGOSA RED 3 GALLON	Bid Items.801.44	4 INCH ELECTRICAL CONDUIT - TYPE NM (4 BANK)
Bid Items.796.247	ROSE - RUGOSA WHITE 2 GALLON	Bid Items.801.46	4 INCH ELECTRICAL CONDUIT - TYPE NM (6 BANK)
Bid Items.796.249	ROSE - RUGOSA WHITE 3 GALLON	Bid Items.801.62	6 INCH ELECTRICAL CONDUIT - TYPE NM (DOUBLE)
Bid Items.796.255	ROSE - SEA FOAM 2 GALLON	Bid Items.801.64	6 INCH ELECTRICAL CONDUIT - TYPE NM (4 BANK)
Bid Items.796.265	ROSE - SEVILLANA 2 GALLON	Bid Items.801.66	6 INCH ELECTRICAL CONDUIT - TYPE NM (6 BANK)
Bid Items.796.275	ROSE - SIMPLICITY 2 GALLON	Bid Items.804	ELECTRICAL DUCTBANK
Bid Items.796.285	ROSE - THE FAIRY 2 GALLON	Bid Items.804.05	1/2 INCH ELECTRICAL CONDUIT TYPE NM - PLASTIC -(UL)
Bid Items.796.295	ROSE - WHITE MEIDILAND 2 GALLON	Bid Items.804.075	3/4 INCH ELECTRICAL CONDUIT TYPE NM - PLASTIC -(UL)
Bid Items.796.403	BLUE FESCUE 1 GALLON	Bid Items.804.1	1 INCH ELECTRICAL CONDUIT TYPE NM - PLASTIC -(UL)
Bid Items.796.409	BLUE OAT GRASS 1 GALLON	Bid Items.804.15	1-1/2 INCH ELECTRICAL CONDUIT TYPE NM - PLASTIC -(UL)
Bid Items.796.415	BLUE LYME GRASS 1 GALLON	Bid Items.804.2	2 INCH ELECTRICAL CONDUIT TYPE NM - PLASTIC (UL)
Bid Items.796.419	COMMON RUSH 1 GALLON	Bid Items.804.3	3 INCH ELECTRICAL CONDUIT TYPE NM - PLASTIC -(UL)
Bid Items.796.423	DWARF FOUNTAIN GRASS - 'HAMELN' 1 GALLON	Bid Items.804.4	4 INCH ELECTRICAL CONDUIT TYPE NM - PLASTIC -(UL)
Bid Items.796.425	DWARF FOUNTAIN GRASS - LITTLE BUNNY 1 GALLON	Bid Items.804.6	6 INCH ELECTRICAL CONDUIT TYPE NM - PLASTIC -(UL)
Bid Items.796.427	FEATHER REED GRASS 2 GALLON	Bid Items.806.05	1/2 INCH ELECTRICAL CONDUIT TYPE RM - GALVANIZED STEEL
Bid Items.796.431	FOUNTAIN GRASS 1 GALLON	Bid Items.806.075	3/4 INCH ELECTRICAL CONDUIT TYPE RM - GALVANIZED STEEL
Bid Items.796.435	JAPANESE BLOOD GRASS 1 GALLON	Bid Items.806.1	1 INCH ELECTRICAL CONDUIT TYPE RM - GALVANIZED STEEL
Bid Items.796.441	JAPANESE SEDGE GRASS 2 QUART	Bid Items.806.15	1-1/2 INCH ELECTRICAL CONDUIT TYPE RM - GALVANIZED STEEL
Bid Items.796.445	LILYTURF 2 QUART	Bid Items.806.2	2 INCH ELECTRICAL CONDUIT TYPE RM - GALVANIZED STEEL
Bid Items.796.449	MAIDEN GRASS 'MORNING LIGHT' 2 GALLON	Bid Items.806.3	3 INCH ELECTRICAL CONDUIT TYPE RM - GALVANIZED STEEL
Bid Items.796.451	MAIDEN GRASS - DWARF 1 GALLON	Bid Items.806.4	4 INCH ELECTRICAL CONDUIT TYPE RM - GALVANIZED STEEL
Bid Items.796.455	SWITCH GRASS 2 GALLON	Bid Items.806.6	6 INCH ELECTRICAL CONDUIT TYPE RM - GALVANIZED STEEL
Bid Items.796.461	TUFTED HAIR GRASS 'GOLD VEIL' 2 GALLON	Bid Items.808.2	2 INCH ELECTRICAL CONDUIT TY RM - STEEL - (PLASTIC COATED)
Bid Items.796.467	ZEBRA GRASS 2 GALLON	Bid Items.808.3	3 INCH ELECTRICAL CONDUIT TY RM - STEEL - (PLASTIC COATED)
Bid Items.796.705	ALPINE ASTER 2 QUART	Bid Items.808.4	4 INCH ELECTRICAL CONDUIT TY RM - STEEL - (PLASTIC COATED)
Bid Items.796.713	BEE BALM 2 QUART	Bid Items.808.6	6 INCH ELECTRICAL CONDUIT TY RM - STEEL - (PLASTIC COATED)
Bid Items.796.715	BLACK EYED SUSAN 2 QUART	Bid Items.809.05	1/2 INCH ELECTRICAL CONDUIT - FLEXIBLE METALLIC
Bid Items.796.717	BLACK EYED SUSAN 2 GALLON	Bid Items.809.075	3/4 INCH ELECTRICAL CONDUIT - FLEXIBLE METALLIC
Bid Items.796.719	BLANKET FLOWER 1 GALLON	Bid Items.809.1	1 INCH ELECTRICAL CONDUIT - FLEXIBLE METALLIC
Bid Items.796.721	BUTTERFLY WEED 2 QUART	Bid Items.809.15	1-1/2 INCH ELECTRICAL CONDUIT - FLEXIBLE METALLIC
Bid Items.796.725	CARDINAL FLOWER 2 QUART	Bid Items.809.2	2 INCH ELECTRICAL CONDUIT - FLEXIBLE METALLIC
Bid Items.796.729	CINNAMON FERN 1 GALLON	Bid Items.809.3	3 INCH ELECTRICAL CONDUIT - FLEXIBLE METALLIC
Bid Items.796.733	COREOPSIS LANCELEAF 1 GALLON	Bid Items.809.4	4 INCH ELECTRICAL CONDUIT - FLEXIBLE METALLIC
Bid Items.796.741	COREOPSIS THREAD - 'MOONBEAM' 2 GALLON	Bid Items.809.905	1/2 INCH ELECTRIC CONDUIT FLEXIBLE METALLIC - LIQUID TIGHT
Bid Items.796.747	DAYLILY - 'FLAVA' 1 GALLON	Bid Items.809.907	3/4 INCH ELECTRIC CONDUIT FLEXIBLE METALLIC - LIQUID TIGHT
Bid Items.796.751	DAYLILY - 'FULVA' 1 GALLON	Bid Items.809.91	1 INCH ELECTRIC CONDUIT FLEXIBLE METALLIC - LIQUID TIGHT
Bid Items.796.755	DAYLILY - PEACH FAIRY' 1 GALLON		1-1/2 INCH ELECTRIC CONDUIT FLEXIBLE METALLIC - LIQUID TIGHT
Bid Items.796.759	DAYLILY - 'PRIMA DONNA' 1 GALLON	Bid Items.809.915	TIGHT
Bid Items.796.763	DAYLILY - 'STELLA D'ORO' 1 GALLON	Bid Items.809.92	2 INCH ELECTRIC CONDUIT FLEXIBLE METALLIC - LIQUID TIGHT
Bid Items.796.767	DAYLILY - 'TICK TOCK' 1 GALLON	Bid Items.809.93	3 INCH ELECTRIC CONDUIT FLEXIBLE METALLIC - LIQUID TIGHT
Bid Items.796.775	ENGLISH LAVENDER 1 GALLON	Bid Items.809.94	4 INCH ELECTRIC CONDUIT FLEXIBLE METALLIC - LIQUID TIGHT
Bid Items.796.777	EVENING PRIMROSE 2 QUART	Bid Items.810	CONDUIT ENCASED IN CONCRETE - SD 4.041
Bid Items.796.779	GAYFEATHER - 'KOBALD' 2 QUART	Bid Items.810.91	MAINTENANCE OF TRAFFIC CONTROL SIGNAL SYSTEMS
Bid Items.796.783	GLOBE THISTLE 2 QUART	Bid Items.811.10	ELECTRIC MANHOLE - SD2.010
Bid Items.796.787	LAMB'S EAR - 'SILVER CARPET' 2 QUART	Bid Items.811.11	ELECTRIC MANHOLE - SD2.011
Bid Items.796.789	LAVENDAR COTTON 2 QUART	Bid Items.811.12	ELECTRIC MANHOLE - SD2.012

Bid Items.811.13	ELECTRIC MANHOLE - SD2.013	Bid Items.813.48	WIRE TYPE 8 NO. 3/0 DIRECT BURIAL
Bid Items.811.14	ELECTRIC MANHOLE - SD2.014	Bid Items.813.49	WIRE TYPE 8 NO. 4/0 DIRECT BURIAL
Bid Items.811.20	ELECTRIC HANDHOLE - SD2.020	Bid Items.813.50	WIRE TYPE 9 SPECIAL PURPOSE (TW - THW)
Bid Items.811.21	ELECTRIC HANDHOLE - SD2.021	Bid Items.813.51	WIRE TYPE 9 SPECIAL PURPOSE (UF)
Bid Items.811.22	ELECTRIC HANDHOLE - SD2.022	Bid Items.813.52	WIRE TYPE 10 - #8 GROUNDING AND BONDING
Bid Items.811.23	ELECTRIC HANDHOLE - SD2.023	Bid Items.813.53	WIRE TYPE 11 - LOOP DETECTOR LEAD IN
Bid Items.811.24	ELECTRIC HANDHOLE - SD2.024	Bid Items.813.54	WIRE TYPE 12 - HEAVY DUTY PORTABLE CORD
Bid Items.811.25	ELECTRIC HANDHOLE - TYPE A	Bid Items.813.55	WIRE TYPE 13 - LOOP DETECTOR WIRE AND TUBE
Bid Items.811.26	ELECTRIC HANDHOLE - TYPE B	Bid Items.813.60	EQUIPMENT GROUNDING
Bid Items.811.27	ELECTRIC HANDHOLE - (MUNICIPAL STANDARD)	Bid Items.813.70	GROUND ROD
Bid Items.811.30	PULL BOX 8 X 23 INCHES - SD2.030	Bid Items.813.71	GROUND ROD 8 FT. LONG
Bid Items.811.31	PULL BOX 12 X 12 INCHES - SD2.031	Bid Items.813.72	GROUND ROD 10 FT. LONG
Bid Items.811.35	PULL BOX ADJUSTED	Bid Items.813.79	INTERCONNECT CABLE SYSTEM
Bid Items.811.36	ELECTRIC MANHOLE ADJUSTED	Bid Items.813.791	INTERCONNECT CABLE SYSTEM-755
Bid Items.811.37	ELECTRIC HANDHOLE ADJUSTED	Bid Items.813.8	SERVICE CONNECTION (OVERHEAD)
Bid Items.811.38	ELECTRIC HANDHOLE REMOVED AND RESET	Bid Items.813.81	SERVICE CONNECTION (UNDERGROUND)
Bid Items.811.39	ELECTRIC HANDHOLE REMOVED AND STACKED	Bid Items.815.0	TRAFFIC CONTROL SIGNAL
Bid Items.811.40	JUNCTION BOX 6 X 6 X 4 INCHES	Bid Items.815.1	TRAFFIC CONTROL SIGNAL LOCATION NO. 1
Bid Items.811.41	JUNCTION BOX 8 X 6 X 4 INCHES	Bid Items.815.2	TRAFFIC CONTROL SIGNAL LOCATION NO. 2
Bid Items.811.42	JUNCTION BOX 8 X 6 X 6 INCHES	Bid Items.815.3	TRAFFIC CONTROL SIGNAL LOCATION NO. 3
Bid Items.811.50	JUNCTION BOX 10 X 6 X 4 INCHES	Bid Items.815.4	TRAFFIC CONTROL SIGNAL LOCATION NO. 4
Bid Items.811.60	JUNCTION BOX 12 X 8 X 6 INCHES	Bid Items.815.5	TRAFFIC CONTROL SIGNAL LOCATION NO. 5
Bid Items.811.61	JUNCTION BOX 12 X 12 X 6 INCHES	Bid Items.815.98	FOOTING COST ADJUSTMENT
Bid Items.811.62	JUNCTION BOX 12 X 12 X 8 INCHES	Bid Items.816	TRAFFIC SIGNAL REMOVED AND RESET
Bid Items.811.63	JUNCTION BOX 12 X 12 X 10 INCHES	Bid Items.816.01	TRAFFIC SIGNAL RECONSTRUCTION LOCATION NO. 1
Bid Items.811.71	JUNCTION BOX 18 X 12 X 8 INCHES	Bid Items.816.02	TRAFFIC SIGNAL RECONSTRUCTION LOCATION NO. 2
Bid Items.811.72	JUNCTION BOX 18 X 12 X 10 INCHES	Bid Items.816.03	TRAFFIC SIGNAL RECONSTRUCTION LOCATION NO. 3
Bid Items.811.80	JUNCTION BOX 24 X 8 X 8 INCHES	Bid Items.816.40	TRAFFIC CONTROL SIGNAL REMOVED AND RESET
Bid Items.811.81	JUNCTION BOX 24 X 8 X 12 INCHES	Bid Items.816.80	TRAFFIC CONTROL SIGNAL REMOVED AND STACKED
Bid Items.811.82	JUNCTION BOX 24 X 8 X 18 INCHES	Bid Items.816.81	TEMPORARY TRAFFIC CONTROL SIGNAL
Bid Items.811.83	JUNCTION BOX 24 X 10 X 16 INCHES	Bid Items.816.90	TRAFFIC CONTROL SIGNAL REMOVED AND TRANSPORTED
Bid Items.811.84	JUNCTION BOX 24 X 12 X 8 INCHES	Bid Items.817.10	SIGNAL POST AND BASE STANDARD - 8 FOOT
Bid Items.811.85	JUNCTION BOX 24 X 12 X 12 INCHES	Bid Items.817.11	SIGNAL POST AND BASE STANDARD - 10 FOOT
Bid Items.811.86	JUNCTION BOX 24 X 14 X 10 INCHES	Bid Items.817.20	SIGNAL POST AND BASE PEDESTAL - 8 FOOT
Bid Items.811.87	JUNCTION BOX 24 X 24 X 10 INCHES	Bid Items.817.21	SIGNAL POST AND BASE PEDESTAL - 10 FOOT
Bid Items.811.90	JUNCTION BOX 30 X 24 X 12 INCHES	Bid Items.817.30	SIGNAL POST STANDARD - 6 FT. - 10 IN.
Bid Items.812.09	LIGHT STANDARD FOUNDATION PRECAST	Bid Items.817.31	SIGNAL POST STANDARD - 8 FT. - 10 IN.
Bid Items.812.10	LIGHT STANDARD FOUNDATION SD3.010	Bid Items.817.32	SIGNAL POST PEDESTAL - 6 FT. - 10 IN.
Bid Items.812.11	LIGHT STANDARD FOUNDATION SD3.011	Bid Items.817.33	SIGNAL POST PEDESTAL - 8 FT. - 10 IN.
Bid Items.812.12	LIGHT STANDARD FOUNDATION SD3.012	Bid Items.817.40	SIGNAL BASE STANDARD - 14 INCH OCTAGONAL
Bid Items.812.13	LIGHT STANDARD FOUNDATION SD3.013	Bid Items.817.41	SIGNAL BASE PEDESTAL - 15 INCH SQUARE
Bid Items.812.14	LIGHT STANDARD FOUNDATION SD3.014	Bid Items.817.50	SIGNAL MAST ARM 20 FEET - ALUMINUM
Bid Items.812.15	LIGHT STANDARD FOUNDATION SD3.015	Bid Items.817.51	SIGNAL MAST ARM 25 FEET - ALUMINUM
Bid Items.812.20	LIGHTING LOAD CENTER FOUNDATION	Bid Items.817.52	SIGNAL MAST ARM 30 FEET - ALUMINUM
Bid Items.812.30	STANDARD SIGNAL POST FOUNDATION SD3.030	Bid Items.817.53	SIGNAL MAST ARM 35 FEET - ALUMINUM
Bid Items.812.31	PEDESTAL SIGNAL POST FOUNDATION SD3.031	Bid Items.817.60	SIGNAL MAST ARM 20 FEET - STEEL
Bid Items.812.40	SIGNAL MAST ARM FOUNDATION	Bid Items.817.61	SIGNAL MAST ARM 25 FEET - STEEL
Bid Items.812.41	SIGNAL MAST ARM FOUNDATION - MUNICIPAL STANDARD	Bid Items.817.62	SIGNAL MAST ARM 30 FEET - STEEL
Bid Items.813.10	TRAFFIC SIGNAL STEEL MESSENGER CABLE - TYPE 0	Bid Items.817.63	SIGNAL MAST ARM 35 FEET - STEEL
Bid Items.813.21	TRAFFIC SIGNAL CABLE - TYPE 1	Bid Items.817.70	SIGNAL AND LIGHTING MAST ARM 30 FEET X 6 FEET
Bid Items.813.22	TRAFFIC SIGNAL CABLE - TYPE 2	Bid Items.817.71	SIGNAL AND LIGHTING MAST ARM 35 FEET X 6 FEET
Bid Items.813.23	TRAFFIC SIGNAL CABLE - TYPE 3	Bid Items.817.72	SIGNAL AND LIGHTING MAST ARM 40 FEET X 6 FEET
Bid Items.813.24	TRAFFIC SIGNAL CABLE - TYPE 4	Bid Items.817.73	SIGNAL AND LIGHTING MAST ARM 30 FEET X 8 FEET
Bid Items.813.25	TRAFFIC SIGNAL CABLE - TYPE 5	Bid Items.817.74	SIGNAL AND LIGHTING MAST ARM 35 FEET X 8 FEET
Bid Items.813.26	TRAFFIC SIGNAL HEAD WIRE TYPE 6	Bid Items.817.75	SIGNAL AND LIGHTING MAST ARM 40 FEET X 8 FEET
Bid Items.813.30	WIRE TYPE 7 NO. 10 GENERAL PURPOSE	Bid Items.818.01	SIGNAL HEAD 1 WAY, ONE SECTION 8 INCH LENS
Bid Items.813.31	WIRE TYPE 7 NO. 8 GENERAL PURPOSE	Bid Items.818.02	SIGNAL HEAD 1 WAY, TWO SECTION 8 INCH LENS
Bid Items.813.32	WIRE TYPE 7 NO. 6 GENERAL PURPOSE	Bid Items.818.03	SIGNAL HEAD 1 WAY, THREE SECTION 8 INCH LENS
Bid Items.813.33	WIRE TYPE 7 NO. 4 GENERAL PURPOSE	Bid Items.818.04	SIGNAL HEAD 1 WAY, FOUR SECTION 8 INCH LENS
Bid Items.813.34	WIRE TYPE 7 NO. 2 GENERAL PURPOSE	Bid Items.818.05	SIGNAL HEAD 1 WAY, FIVE SECTION 8 INCH LENS
Bid Items.813.35	WIRE TYPE 7 NO. 1 GENERAL PURPOSE	Bid Items.818.11	SIGNAL HEAD 1 WAY, ONE SECTION 12 INCH LENS
Bid Items.813.36	WIRE TYPE 7 NO. 1/0 GENERAL PURPOSE	Bid Items.818.12	SIGNAL HEAD 1 WAY, TWO SECTION 12 INCH LENS
Bid Items.813.37	WIRE TYPE 7 NO. 2/0 GENERAL PURPOSE	Bid Items.818.13	SIGNAL HEAD 1 WAY, THREE SECTION 12 INCH LENS
Bid Items.813.38	WIRE TYPE 7 NO. 3/0 GENERAL PURPOSE	Bid Items.818.14	SIGNAL HEAD 1 WAY, FOUR SECTION 12 INCH LENS
Bid Items.813.39	WIRE TYPE 7 NO. 4/0 GENERAL PURPOSE	Bid Items.818.15	SIGNAL HEAD 1 WAY, FIVE SECTION 12 INCH LENS
Bid Items.813.40	WIRE TYPE 8 NO. 10 DIRECT BURIAL	Bid Items.818.23	SIGNAL HEAD 1 WAY, THREE SECTION TWO - 12 INCH LENS
Bid Items.813.41	WIRE TYPE 8 NO. 8 DIRECT BURIAL	Bid Items.818.24	SIGNAL HEAD 1 WAY, FOUR SECTION TWO - 12 INCH LENS
Bid Items.813.42	WIRE TYPE 8 NO. 6 DIRECT BURIAL	Bid Items.818.25	SIGNAL HEAD 1 WAY, FIVE SECTION TWO - 12 INCH LENS
Bid Items.813.43	WIRE TYPE 8 NO. 4 DIRECT BURIAL	Bid Items.818.33	SIGNAL HEAD 1 WAY, THREE SECTION 12 INCH RED LENS
Bid Items.813.44	WIRE TYPE 8 NO. 2 DIRECT BURIAL	Bid Items.818.34	SIGNAL HEAD 1 WAY, FOUR SECTION 12 INCH RED LENS
Bid Items.813.45	WIRE TYPE 8 NO. 1 DIRECT BURIAL	Bid Items.818.35	SIGNAL HEAD 1 WAY, FIVE SECTION 12 INCH RED LENS
Bid Items.813.46	WIRE TYPE 8 NO. 1/0 DIRECT BURIAL	Bid Items.818.40	SIGNAL HEAD 1 WAY, 1 SECTION 9 INCH SQUARE LENS
Bid Items.813.47	WIRE TYPE 8 NO. 2/0 DIRECT BURIAL	Bid Items.818.41	9 IN. INCANDESCENT PEDESTRIAN SIGNAL HEAD-INTRN.SYMBOL

Bid Items.818.42	12 IN.INCANDESCENT PEDESTRIAN SIGNAL HEAD-INTRN.SYMBOL		HIGHWAY LIGHTING POLE (TRANSFORMER BASE) 6 FOOT
Bid Items.818.43	12 IN.FIBEROPTIC PEDESTRIAN SIGNAL HEAD-INTERNAT.SYMBOL	Bid Items.822.11	BRACKET
Bid Items.818.51	1 WAY POST TOP MOUNTING ASSEMBLY		HIGHWAY LIGHTING POLE (TRANSFORMER BASE) 8 FOOT
Bid Items.818.52	2 WAY POST TOP MOUNTING ASSEMBLY	Bid Items.822.12	BRACKET
Bid Items.818.53	3 WAY POST TOP MOUNTING ASSEMBLY		HIGHWAY LIGHTING POLE (TRANSFORMER BASE) 10 FOOT
Bid Items.818.54	4 WAY POST TOP MOUNTING ASSEMBLY	Bid Items.822.13	BRACKET
Bid Items.818.55	MAST ARM MOUNTING ASSEMBLY 1 WAY		HIGHWAY LIGHTING POLE (TRANSFORMER BASE) 12 FOOT
Bid Items.818.56	MAST ARM MOUNTING ASSEMBLY 2 WAY	Bid Items.822.14	BRACKET
Bid Items.818.57	MAST ARM MOUNTING ASSEMBLY 3 WAY		HIGHWAY LIGHTING POLE (TRANSFORMER BASE) 15 FOOT
Bid Items.818.58	MAST ARM MOUNTING ASSEMBLY 4 WAY	Bid Items.822.15	BRACKET
Bid Items.818.59	POST SIDE MOUNTING ASSEMBLY 1 WAY		HIGHWAY LIGHTING POLE (TRANSFORMER BASE) TWIN 4 FOOT
Bid Items.818.60	POST SIDE MOUNTING ASSEMBLY 2 WAY	Bid Items.822.20	BRACKET
Bid Items.818.61	POST SIDE MOUNTING ASSEMBLY 3 WAY		HIGHWAY LIGHTING POLE (TRANSFORMER BASE) TWIN 6 FOOT
Bid Items.818.62	POST SIDE MOUNTING ASSEMBLY 4 WAY	Bid Items.822.21	BRACKET
Bid Items.818.63	SPAN WIRE MOUNTING ASSEMBLY 1 WAY		HIGHWAY LIGHTING POLE (TRANSFORMER BASE) TWIN 8 FOOT
Bid Items.818.64	SPAN WIRE MOUNTING ASSEMBLY 2 WAY	Bid Items.822.22	BRACKET
Bid Items.818.65	SPAN WIRE MOUNTING ASSEMBLY 3 WAY		HIGHWAY LIGHTING POLE (TRANSFORMER BASE) TWIN 10 FT
Bid Items.818.66	SPAN WIRE MOUNTING ASSEMBLY 4 WAY	Bid Items.822.23	BRACKET
Bid Items.818.70	LOUVERED HOOD FOR 8 INCH SIGNAL SECTION		HIGHWAY LIGHTING POLE (TRANSFORMER BASE) TWIN 12 F
Bid Items.818.71	LOUVERED HOOD FOR 12 INCH SIGNAL SECTION	Bid Items.822.24	BRACKET
Bid Items.818.80	BACK-PLATES FOR 8 INCH SIGNAL HEAD		HIGHWAY LIGHTING POLE (TRANSFORMER BASE) TWIN 15 F
Bid Items.818.81	BACK-PLATES FOR 12 INCH SIGNAL HEAD	Bid Items.822.25	BRACKET
Bid Items.818.82	BACK-PLATES FOR COMBINED 8 INCH + 12 INCH SIGNAL HEAD	Bid Items.822.80	AREA LIGHTING HINGED POLE (40 FOOT MOUNTING HEIGHT)
Bid Items.818.95	POLE CLAMP WITH WIRE ENTRANCE	Bid Items.822.81	AREA LIGHTING HINGED POLE (45 FOOT MOUNTING HEIGHT)
Bid Items.819	TRAFFIC SIGNAL CONTROLLER	Bid Items.822.82	AREA LIGHTING HINGED POLE (50 FOOT MOUNTING HEIGHT)
Bid Items.819.1	TRAFFIC SIGNAL CONTROLLER LOCATION NO. 1		AREA LIGHTING MAST POLE OR TOWER (40 FOOT MOUNTING
Bid Items.819.2	TRAFFIC SIGNAL CONTROLLER LOCATION NO. 2	Bid Items.822.83	HEIGHT)
Bid Items.819.3	TRAFFIC SIGNAL CONTROLLER LOCATION NO. 3		AREA LIGHTING MAST POLE OR TOWER (45 FOOT MOUNTING
Bid Items.819.39	8 PHASE, MENU-DRIVEN TRAFFIC CONTROL UNIT	Bid Items.822.84	HEIGHT)
Bid Items.819.4	TRAFFIC SIGNAL CONTROLLER LOCATION NO. 4		AREA LIGHTING MAST POLE OR TOWER (50 FOOT MOUNTING
Bid Items.819.5	TRAFFIC SIGNAL CONTROLLER LOCATION NO. 5	Bid Items.822.85	HEIGHT)
Bid Items.819.50	RAILROAD PRE-EMPTOR		AREA LIGHTING MAST POLE OR TOWER (60 FOOT MOUNTING
Bid Items.819.51	FIRE STATION PRE-EMPTOR	Bid Items.822.86	HEIGHT)
Bid Items.819.72	DETECTOR UNIT CONFLICTING GREEN		AREA LIGHTING MAST POLE OR TOWER (80 FOOT MOUNTING
Bid Items.819.800	MAGNETIC DETECTOR AMPLIFIER	Bid Items.822.87	HEIGHT)
Bid Items.819.801	VEHICLE DETECTOR (DIRECTIONAL) COMPENSATED MAGNETIC		AREA LIGHTING MAST POLE OR TOWER (100 FOOT MOUNTING
	VEHICLE DETECTOR (MULTI-LANE) NON-COMPENSATED	Bid Items.822.88	HEIGHT)
Bid Items.819.802	MAGNETIC		AREA LIGHTING MAST POLE OR TOWER (110 FOOT MOUNTING
	VEHICLE DETECTOR (SINGLE-LANE) NON-COMPENSATED	Bid Items.822.89	HEIGHT)
	MAGNETIC		AREA LIGHTING MAST POLE OR TOWER (120 FOOT MOUNTING
Bid Items.819.803	DETECTOR AMPLIFIER - MAGNETIC (SPECIAL)	Bid Items.822.90	HEIGHT)
Bid Items.819.810	DETECTOR SENSING HEAD - MAGNETIC (SPECIAL)		AREA LIGHTING MAST POLE OR TOWER (130 FOOT MOUNTING
Bid Items.819.811	VEHICLE PRESENCE DETECTOR - ULTRASONIC	Bid Items.822.91	HEIGHT)
Bid Items.819.820	VEHICLE MOTION DETECTOR - ULTRASONIC		AREA LIGHTING MAST POLE OR TOWER (140 FOOT MOUNTING
Bid Items.819.821	INDUCTIVE LOOP DETECTOR AMPLIFIER	Bid Items.822.92	HEIGHT)
Bid Items.819.830	WIRE LOOP INSTALLED IN ROADWAY		AREA LIGHTING MAST POLE OR TOWER (150 F MOUNTING
Bid Items.819.831	MICROLOOP INSTALLED IN ROADWAY	Bid Items.822.93	HEIGHT)
Bid Items.819.832	PEDESTRIAN PUSH BUTTON		AREA LIGHTING MAST POLE OR TOWER (160 F MOUNTING
Bid Items.819.850	PUSH BUTTON FOR GREEN LIGHT (SIGN)	Bid Items.822.94	HEIGHT)
Bid Items.819.851	PUSH BUTTON FOR WALK SIGNAL (SIGN)		AREA LIGHTING MAST POLE OR TOWER (170 F MOUNTING
Bid Items.819.852	HIGHWAY LIGHTING - ROADWAY	Bid Items.822.95	HEIGHT)
Bid Items.820.10	HIGHWAY LIGHTING - UNDERPASS		AREA LIGHTING MAST POLE OR TOWER (180 F MOUNTING
Bid Items.820.11	HIGHWAY LIGHTING - AREA	Bid Items.822.96	HEIGHT)
Bid Items.820.12	HIGHWAY LIGHTING - SIGN		AREA LIGHTING MAST POLE OR TOWER (190 F MOUNTING
Bid Items.820.13	HIGHWAY LIGHTING POLE (ANCHOR BASE) 4 FOOT BRACKET	Bid Items.822.97	HEIGHT)
Bid Items.821.10	HIGHWAY LIGHTING POLE (ANCHOR BASE) 6 FOOT BRACKET		AREA LIGHTING MAST POLE OR TOWER (200 F MOUNTING
Bid Items.821.11	HIGHWAY LIGHTING POLE (ANCHOR BASE) 8 FOOT BRACKET	Bid Items.822.98	HEIGHT)
Bid Items.821.12	HIGHWAY LIGHTING POLE (ANCHOR BASE) 10 FOOT BRACKET		HIGHWAY LIGHTING LUMINAIRE 175 WATT
Bid Items.821.13	HIGHWAY LIGHTING POLE (ANCHOR BASE) 12 FOOT BRACKET	Bid Items.823.10	
Bid Items.821.14	HIGHWAY LIGHTING POLE (ANCHOR BASE) 15 FOOT BRACKET	Bid Items.823.11	HIGHWAY LIGHTING LUMINAIRE 250 WATT
Bid Items.821.15	HIGHWAY LIGHTING POLE (ANCHOR BASE) TWIN 4 FOOT	Bid Items.823.12	HIGHWAY LIGHTING LUMINAIRE 400 WATT
	BRACKET	Bid Items.823.13	HIGHWAY LIGHTING LUMINAIRE 750 WATT
Bid Items.821.20	HIGHWAY LIGHTING POLE (ANCHOR BASE) TWIN 6 FOOT	Bid Items.823.14	HIGHWAY LIGHTING LUMINAIRE 1000 WATT
	BRACKET	Bid Items.823.15	AREA LIGHTING LUMINAIRE 175 WATT
Bid Items.821.21	HIGHWAY LIGHTING POLE (ANCHOR BASE) TWIN 8 FOOT	Bid Items.823.16	AREA LIGHTING LUMINAIRE 250 WATT
	BRACKET	Bid Items.823.17	AREA LIGHTING LUMINAIRE 400 WATT
Bid Items.821.22	HIGHWAY LIGHTING POLE (ANCHOR BASE) TWIN 10 FOOT	Bid Items.823.18	AREA LIGHTING LUMINAIRE 750 WATT
	BRACKET	Bid Items.823.19	AREA LIGHTING LUMINAIRE 1000 WATT
Bid Items.821.23	HIGHWAY LIGHTING POLE (ANCHOR BASE) TWIN 12 FOOT	Bid Items.823.20	AREA LIGHTING LUMINAIRE 1600 WATT
	BRACKET	Bid Items.823.21	AREA LIGHTING LUMINAIRE 4000 WATT
Bid Items.821.24	HIGHWAY LIGHTING POLE (ANCHOR BASE) TWIN 15 FOOT	Bid Items.823.22	FLOOD LIGHTING LUMINAIRE LESS THAN 500 WATT
	BRACKET	Bid Items.823.23	FLOOD LIGHTING LUMINAIRE 500 WATT AND OVER
Bid Items.821.25	HIGHWAY LIGHTING POLE (TRANSFORMER BASE) 4 FOOT	Bid Items.823.30	UNDERPASS LIGHTING LUMINAIRE 4 FOOT FLUORESCENT
	BRACKET	Bid Items.823.31	UNDERPASS LIGHTING LUMINAIRE 6 FOOT FLUORESCENT
Bid Items.822.10	BRACKET	Bid Items.823.32	UNDERPASS LIGHTING LUMINAIRE 8 FOOT FLUORESCENT
		Bid Items.823.33	SIGN LIGHTING LUMINAIRE 4 FOOT FLUORESCENT
		Bid Items.823.34	SIGN LIGHTING LUMINAIRE 6 FOOT FLUORESCENT
		Bid Items.823.35	SIGN LIGHTING LUMINAIRE 8 FOOT FLUORESCENT

Bid Items.823.40	SIGN LIGHTING LUMINAIRE 175 WATT	Bid Items.840.105	SUPPORTS FOR OVERHEAD GUIDE SIGN (OD-5) STEEL
Bid Items.823.41	SIGN LIGHTING LUMINAIRE 250 WATT	Bid Items.840.106	SUPPORTS FOR OVERHEAD GUIDE SIGN (OD-6) STEEL
Bid Items.823.50	PHOTO ELECTRIC CONTROL	Bid Items.840.107	SUPPORTS FOR OVERHEAD GUIDE SIGN (OD-7) STEEL
Bid Items.823.51	MULTIPLE CONTROL SWITCH	Bid Items.840.108	SUPPORTS FOR OVERHEAD GUIDE SIGN (OD-8) STEEL
Bid Items.823.52	MULTIPLE CIRCUIT CONTACTOR	Bid Items.840.109	SUPPORTS FOR OVERHEAD GUIDE SIGN (OD-9) STEEL
Bid Items.823.53	TIME CLOCK	Bid Items.840.11	SUPPORTS FOR OVERHEAD GUIDE SIGN (OD-10) STEEL
Bid Items.823.54	HYDRAULIC POWER UNIT		SUPPORTS FOR GUIDE SIGN (D6 W/ D8-5 INCH TUBULAR POST) STEEL
Bid Items.823.60	HIGHWAY LIGHTING LOAD CENTER	Bid Items.841.1	
Bid Items.823.61	HIGHWAY LIGHTING LOAD CENTER NO.1	Bid Items.841.2	SUPPORTS FOR GUIDE SIGN (D6-5 INCH TUBULAR POST) STEEL
Bid Items.823.62	HIGHWAY LIGHTING LOAD CENTER NO.2	Bid Items.841.3	SUPPORTS FOR GUIDE SIGN (D6-P5 POSTS) STEEL
Bid Items.823.70	HIGHWAY LIGHTING POLE AND LUMINAIRE REMOVED AND RESE	Bid Items.841.4	SUPPORTS FOR GUIDE SIGN (D8-4 INCH TUBULAR POST) STEEL
Bid Items.823.71	HIGHWAY LIGHTING POLE AND LUMINAIRE REMOVED & STACKE	Bid Items.841.5	SUPPORTS FOR GUIDE SIGN (D8-P5 POSTS) STEEL
Bid Items.823.80	LIGHTING AND TRAFFIC SIGNAL POLE	Bid Items.841.6	SUPPORTS FOR GUIDE SIGN (I-2A-5 INCH TUBULAR POST) STEEL
Bid Items.823.81	STEEL STRAIN POLE		SUPPORTS FOR GUIDE SIGN (D6 WITH D8 - SPECIAL DESIGN) STEEL
Bid Items.823.83	STRAIN POLE ASSEMBLY	Bid Items.841.7	
Bid Items.824.10	FLASHING WARNING BEACON TYPE D	Bid Items.841.8	SUPPORTS FOR GUIDE SIGN (D6 - SPECIAL DESIGN) STEEL
Bid Items.824.20	FLASHING WARNING BEACON TYPE A	Bid Items.842.101	SUPPORTS FOR GUIDE SIGN (GF-1) STEEL
Bid Items.824.30	FLASHING WARNING BEACON TYPE B	Bid Items.842.102	SUPPORTS FOR GUIDE SIGN (GF-2) STEEL
Bid Items.824.40	FLASHING WARNING BEACON TYPE C	Bid Items.842.103	SUPPORTS FOR GUIDE SIGN (GF-3) STEEL
Bid Items.824.50	FLASHING WARNING BEACON REMOVED AND RESET	Bid Items.842.104	SUPPORTS FOR GUIDE SIGN (GF-4) STEEL
Bid Items.824.51	FLASHING WARNING BEACON REMOVED AND STACKED	Bid Items.842.105	SUPPORTS FOR GUIDE SIGN (GF-5) STEEL
Bid Items.824.52	FLASHING WARNING BEACON REMOVED AND TRANSPORTED	Bid Items.844.101	SUPPORTS FOR GUIDE SIGN (G1) STEEL
Bid Items.824.60	HIGHWAY WARNING SIGN - ILLUMINATED	Bid Items.844.102	SUPPORTS FOR GUIDE SIGN (G2) STEEL
Bid Items.824.61	HIGHWAY WARNING SIGN - ILLUMINATED-4	Bid Items.844.103	SUPPORTS FOR GUIDE SIGN (G3) STEEL
Bid Items.824.70	HIGHWAY WARNING SIGN - ILLUM. REMOVED AND RESET	Bid Items.844.104	SUPPORTS FOR GUIDE SIGN (G4) STEEL
Bid Items.824.71	HIGHWAY WARNING SIGN - ILLUM. REMOVED AND STACKED	Bid Items.844.105	SUPPORTS FOR GUIDE SIGN (G5) STEEL
Bid Items.824.72	HIGHWAY WARNING SIGN - ILLUM. REMOVED & TRANSPORTED	Bid Items.845.1	SUPPORT FOR GUIDE SIGN (E5-1) STEEL
Bid Items.824.80	LIGHTED BARRIER ARROWS	Bid Items.846.1	SUPPORT FOR GUIDE SIGN (E5-1A) STEEL
Bid Items.824.81	LIGHTED BARRIER ARROWS-2880		SIGN SUP (N/GUIDE)+RTE MKR W/1 BRKWAY POST ASSEMBLY - STEEL
Bid Items.824.90	LIGHTED BARRIER ARROWS REMOVED AND RESET	Bid Items.847.1	SIGN SUP (N/GUIDE)+RTE MKR W/2 BRKWAY POST ASSEMBLIES-STEEL
Bid Items.824.91	LIGHTED BARRIER ARROWS REMOVED AND STACKED	Bid Items.848.1	
Bid Items.824.92	LIGHTED BARRIER ARROWS REMOVED AND TRANSPORTED	Bid Items.850.41	ROADWAY FLAGGER
Bid Items.824.93	LIGHTED BARRIER ARROWS REMOVED TRANSPORTED AND RESE	Bid Items.851	SAFETY CONTROLS FOR CONSTRUCTION OPERATIONS
Bid Items.826.51	FIRE ALARM BOX REMOVED AND RESET	Bid Items.852	SAFETY SIGNING FOR CONSTRUCTION OPERATIONS
Bid Items.826.52	FIRE ALARM BOX REMOVED AND STACKED	Bid Items.853	PORTABLE BARRICADE TYPE III
Bid Items.826.53	FIRE ALARM BOX AND POST R&R (ECP AND BASE)	Bid Items.853.1	PORTABLE BREAKAWAY BARRICADE TYPE III
Bid Items.826.60	POLICE SIGNAL CALL BOX	Bid Items.853.2	TEMPORARY CONCRETE BARRIER
Bid Items.826.61	POLICE SIGNAL CALL BOX REMOVED AND RESET	Bid Items.853.21	TEMPORARY CONCRETE BARRIER REMOVED & RESET
Bid Items.826.62	POLICE SIGNAL CALL BOX REMOVED AND RESET-7975	Bid Items.853.36	TEMPORARY CONCRETE BARRIER ON BRIDGE (SINGLE FACED)
Bid Items.826.63	POLICE SIGNAL BOX AND POST R&R (ECP AND BASE)	Bid Items.853.37	TEMPORARY CONCRETE BARRIER ON BRIDGE REMOVED & RESET
Bid Items.827.21	24 INCH WARNING CLUSTER (H1-2) - ALUMINUM PANEL (TYPE A)	Bid Items.853.4	IMPACT ATTENUATOR
Bid Items.827.22	36 INCH WARNING CLUSTER (H1-2) - ALUMINUM PANEL (TYPE A)	Bid Items.853.403	MOVABLE IMPACT ATTENUATOR
Bid Items.827.33	ABUTMENT WARNING SIGN (H1-3) - ALUMINUM PANEL (TYPE A)		TEMP.IMP.ATTENUATOR FOR SHLDR, INCAPABLE OF REDIRECTION
Bid Items.828.01	OVERHEAD GUIDE SIGN REMOVED AND RESET	Bid Items.853.41	TEMP.IMP.ATTENUATOR FOR SHLDR, INCAPABLE OF REDIRECTION
Bid Items.828.02	OVERHEAD GUIDE SIGN REMOVED AND STACKED		REDIRECTION
Bid Items.828.03	OVERHEAD GUIDE SIGN REMOVED	Bid Items.853.411	TEMP.IMP.ATTENUATOR FOR SHLDR, INCAPABLE OF REDIRECTION R&R
Bid Items.828.04	GROUND MOUNTED SIGN SUPPORT- CLEANED AND PAINTED	Bid Items.853.42	TEMP.IMP.ATTENUATOR FOR SHLDR, CAPABLE OF REDIRECTION
Bid Items.828.05	GROUND MOUNTED SIGN PANEL- CLEANED AND PAINTED		TEMP.IMP.ATTENUATOR FOR SHLDR, CAPABLE OF REDIRECTION R&R
Bid Items.828.1	OVERHEAD GUIDE SIGN - ALUMINUM PANEL (TYPE B)	Bid Items.853.421	TEMP.IMP.ATTENUATOR FOR SHLDR, CAPABLE OF REDIRECTION R&R
Bid Items.829.1	ROADSIDE GUIDE SIGN (MR) - ALUMINUM PANEL (TYPE B)		TEMP.IMP.ATTENUATOR FOR MEDIAN, INCAPABLE OF REDIRECTION
Bid Items.830.1	ROADSIDE GUIDE SIGN (FR) OVER 25 SF - ALUM. PANEL (TYPE B)	Bid Items.853.43	TEMP.IMP.ATTENUATOR FOR MEDIAN, INCAPABLE OF REDIRECTION
Bid Items.830.211	PROJECT FUNDING SOURCE SIGN		REDIRECTION, R&R
Bid Items.830.212	PROJECT FUNDING SOURCE SIGN - EXCLUDING FABRICATION	Bid Items.853.431	TEMP.IMP.ATTENUATOR FOR MEDIAN, INCAPABLE OF REDIRECTION
Bid Items.831.1	ROADSIDE GUIDE SIGN (FR) 25 SF & UNDER-ALUM.PANEL(TYPE A	Bid Items.853.44	TEMP.IMP.ATTENUATOR FOR MEDIAN, CAPABLE OF REDIRECTION
	WARNING-REGULATORY AND ROUTE MARKER - ALUM. PANEL (TYPE A)		REDIRECTION, R&R
Bid Items.832.1		Bid Items.853.441	TEMP.IMP.ATTENUATOR FOR MEDIAN, CAPABLE OF REDIRECTION, R&R
Bid Items.833.1	1-WH DEMOUNTABLE REFLECTORIZED DELINEATOR (H1-4)	Bid Items.853.5	TEMPORARY ANTI-GLARE SCREEN (PADDLE TYPE)
Bid Items.833.11	1-AM DEMOUNTABLE REFLECTORIZED DELINEATOR (H1-8)	Bid Items.853.6	TEMPORARY ANTI-GLARE SCREEN REMOVED AND RESET
Bid Items.833.2	2-WH DEMOUNTABLE REFLECTORIZED DELINEATOR (H1-7)	Bid Items.853.7	TEMPORARY ANTI-GLARE SCREEN REMOVED AND STACKED
Bid Items.833.3	2-AM DEMOUNTABLE REFLECTORIZED DELINEATOR (H1-5)	Bid Items.853.8	TEMPORARY ILLUMINATION FOR NIGHT WORK
Bid Items.833.4	3-AM DEMOUNTABLE REFLECTORIZED DELINEATOR (H1-6)		TEMP. ILLUMINATION FOR NIGHT PAVING & PLANING OPERATIONS
Bid Items.833.5	DEMOUNTABLE REFLECTORIZED DELINEATOR - GUARD RAIL	Bid Items.853.9	
Bid Items.833.7	DELINEATION FOR GUARD RAIL TERMINI	Bid Items.854	TEMPORARY RAISED PAVEMENT MARKERS
Bid Items.834	DEMOUNTABLE REFLECTORIZED REFERENCE LOCATION SIGN	Bid Items.854.014	TEMPORARY PAVING MARKINGS - 4 IN. (PAINTED)
Bid Items.834.17	REFLECTORIZED FLEXIBLE DELINEATOR POST (AMBER)	Bid Items.854.016	TEMPORARY PAVING MARKINGS - 6 IN. (PAINTED)
Bid Items.834.18	REFLECTORIZED FLEXIBLE DELINEATOR POST (WHITE)		TEMPORARY PAVEMENT MARKINGS - 4 IN. (NON-REMOVABLE TAPE)
Bid Items.835	DEMOUNTABLE REFLECTORIZED HAZARD MARKER (H1-1)	Bid Items.854.024	TEMPORARY PAVEMENT MARKINGS - 6 IN. (NON-REMOVABLE TAPE)
Bid Items.836	DEMOUNTABLE REFLECTORIZED PROJECT MARKER		TEMPORARY PAVEMENT MARKINGS - 6 IN. (NON-REMOVABLE TAPE)
Bid Items.836.5	DEMOUNTABLE REFLECTORIZED STATION MARKER	Bid Items.854.026	TEMPORARY PAVEMENT MARKINGS - 4 IN. (REMOVABLE TAPE)
Bid Items.840.101	SUPPORTS FOR OVERHEAD GUIDE SIGN (OD-1) STEEL	Bid Items.854.034	TEMPORARY PAVEMENT MARKINGS - 6 IN. (REMOVABLE TAPE)
Bid Items.840.102	SUPPORTS FOR OVERHEAD GUIDE SIGN (OD-2) STEEL	Bid Items.854.036	PAVEMENT MARKING REMOVAL - PAINT
Bid Items.840.103	SUPPORTS FOR OVERHEAD GUIDE SIGN (OD-3) STEEL	Bid Items.854.1	PAVEMENT MARKING REMOVAL - THERMOPLASTIC
Bid Items.840.104	SUPPORTS FOR OVERHEAD GUIDE SIGN (OD-4) STEEL	Bid Items.854.2	PAVEMENT MARKING REMOVAL - TAPE
		Bid Items.854.3	

Bid Items.854.4	PAVEMENT MARKING MASKING (REMOVABLE TAPE)		FOUNDATION
Bid Items.855.1	HAZARD IDENTIFICATION BEACON TYPE B	Bid Items.901.7	CONTRACTOR QUALITY CONTROL - CEMENT CONCRETE
Bid Items.855.2	HAZARD IDENTIFICATION BEACON TYPE D	Bid Items.902	3500 PSI, 1.5 IN., 520 CEMENT CONCRETE
Bid Items.856	SPECIAL LIGHTING UNIT (FLASHING ARROW)	Bid Items.903	3000 PSI, 1.5 IN., 470 CEMENT CONCRETE
Bid Items.856.12	PORTABLE CHANGEABLE MESSAGE SIGN	Bid Items.904	4000 PSI, 3/4 IN., 610 CEMENT CONCRETE
Bid Items.856.2	RADAR DETECTOR ACTIVATOR	Bid Items.904.1	5000 PSI, 3/4 IN., 705 CEMENT CONCRETE
Bid Items.859	REFLECTORIZED DRUM		5000 PSI, 3/4 IN., 685 SILICA FUME MODIFIED CEMENT CONCRETE
Bid Items.860.04	4 INCH REFLECTORIZED WHITE LINE (PAINTED)	Bid Items.904.2	
Bid Items.860.06	6 INCH REFLECTORIZED WHITE LINE (PAINTED)	Bid Items.904.3	5000 PSI, 3/4 IN., 685 HP CEMENT CONCRETE
Bid Items.860.08	8 INCH REFLECTORIZED WHITE LINE (PAINTED)	Bid Items.904.4	4000 PSI, 3/4 IN., 585 HP CEMENT CONCRETE
Bid Items.860.12	12 INCH REFLECTORIZED WHITE LINE (PAINTED)	Bid Items.905	4000 PSI, 3/8 IN., 660 CEMENT CONCRETE
Bid Items.861.04	4 INCH REFLECTORIZED YELLOW LINE (PAINTED)		5000 PSI, 3/8 IN., 710 SILICA FUME MODIFIED CEMENT CONCRETE
Bid Items.861.06	6 INCH REFLECTORIZED YELLOW LINE (PAINTED)	Bid Items.905.1	
Bid Items.861.08	8 INCH REFLECTORIZED YELLOW LINE (PAINTED)	Bid Items.905.2	5000 PSI, 3/8 IN., 710 HP CEMENT CONCRETE
Bid Items.861.12	12 INCH REFLECTORIZED YELLOW LINE (PAINTED)	Bid Items.906	5000 PSI, 1.5 IN., 660 CEMENT CONCRETE
Bid Items.862	GORE LINES - REFLECTORIZED WHITE (PAINTED)	Bid Items.907	SAWCUT GROOVES IN CONCRETE BRIDGE DECK
Bid Items.863	GORE LINES - REFLECTORIZED YELLOW (PAINTED)	Bid Items.908	CEMENT FOR POINTING
Bid Items.864	PAVEMENT ARROW REFLECTORIZED WHITE (PAINTED)	Bid Items.908.1	CONCRETE PENETRANT
	PAVEMENT ARROW AND LEGENDS REFLECTORIZED WHITE TAPE (INLAY)	Bid Items.908.2	CEMENT CONCRETE FORM LINER - FRACTURED FIN
Bid Items.864.01			CEMENT CONC. ARCH. TREATMENT - EXPOSED AGGREGATE FINISH
Bid Items.864.02	PAVEMENT ARROW AND LEGENDS (SURFACE APPLIED TAPE)	Bid Items.908.3	
	PAVEMENT ARROWS AND LEGENDS REFL. WHITE (THERMOPLASTIC)	Bid Items.909	LIGHTWEIGHT CEMENT CONCRETE
Bid Items.864.04		Bid Items.909.12	POLYMER LATEX CONCRETE PATCH
Bid Items.864.21	RAISED PAVEMENT MARKER ONE-WAY WHITE	Bid Items.909.2	CEMENTITIOUS MORTAR FOR PATCHING
Bid Items.864.22	RAISED PAVEMENT MARKER ONE-WAY YELLOW	Bid Items.909.9	UNDERWATER FOUNDATION INSPECTION
Bid Items.864.23	RAISED PAVEMENT MARKER TWO-WAY WHITE/RED	Bid Items.909.99	RAPID SET CEMENT
Bid Items.864.24	RAISED PAVEMENT MARKER TWO-WAY YELLOW/RED	Bid Items.910	STEEL REINFORCEMENT FOR STRUCTURES
Bid Items.864.25	RAISED PAVEMENT MARKER TWO-WAY YELLOW/YELLOW	Bid Items.910.1	STEEL REINFORCEMENT FOR STRUCTURES - EPOXY COATED
Bid Items.864.31	SLOTTED PAVEMENT MARKER ONE-WAY WHITE	Bid Items.910.2	STEEL REINFORCEMENT FOR STRUCTURES - COATED
Bid Items.864.32	SLOTTED PAVEMENT MARKER ONE-WAY YELLOW	Bid Items.910.3	STEEL REINFORCEMENT FOR STRUCTURES - GALVANIZED
Bid Items.864.33	SLOTTED PAVEMENT MARKER TWO-WAY WHITE/RED	Bid Items.910.4	MECHANICAL REINFORCING BAR SPLICER
Bid Items.864.34	SLOTTED PAVEMENT MARKER TWO-WAY YELLOW/RED	Bid Items.911	SHEAR CONNECTORS
Bid Items.864.35	SLOTTED PAVEMENT MARKER TWO-WAY YELLOW/YELLOW	Bid Items.911.1	SHEAR CONNECTORS-4316
Bid Items.865	CROSS WALKS AND STOP LINES REFLECTORIZED WHITE (PAINTED)	Bid Items.911.504	1/2 INCH DIAMETER HIGH STRENGTH BOLTS
Bid Items.865.1	CROSS WALKS AND STOP LINES REFL. WHITE (THERMOPLASTIC)	Bid Items.911.507	7/8 INCH DIAMETER HIGH STRENGTH BOLTS
Bid Items.866	STRIPPING - REFLECTORIZED WHITE LINE (THERMOPLASTIC)	Bid Items.911.604	1/2 INCH DIAMETER HIGH STRENGTH BOLT
Bid Items.866.04	4 INCH REFLECTORIZED WHITE LINE (THERMOPLASTIC)	Bid Items.911.607	7/8 INCH DIAMETER HIGH STRENGTH BOLT
Bid Items.866.06	6 INCH REFLECTORIZED WHITE LINE (THERMOPLASTIC)	Bid Items.911.907	7/8 INCH DIAMETER COUNTERSUNK BOLT
Bid Items.866.08	8 INCH REFLECTORIZED WHITE LINE (THERMOPLASTIC)	Bid Items.911.91	EXPANSION BOLTS
Bid Items.866.12	12 INCH REFLECTORIZED WHITE LINE (THERMOPLASTIC)	Bid Items.912	DRILLING AND GROUTING DOWELS
Bid Items.867	STRIPPING - REFLECTORIZED YELLOW LINE (THERMOPLASTIC)	Bid Items.912.1	DRILLING AND GROUTING DOWELS-6409
Bid Items.867.04	4 INCH REFLECTORIZED YELLOW LINE (THERMOPLASTIC)	Bid Items.912.4	DRILLED AND GROUTED #4 DOWELS
Bid Items.867.06	6 INCH REFLECTORIZED YELLOW LINE (THERMOPLASTIC)	Bid Items.912.5	DRILLED AND GROUTED #5 DOWELS
Bid Items.867.08	8 INCH REFLECTORIZED YELLOW LINE (THERMOPLASTIC)	Bid Items.912.6	DRILLED AND GROUTED #6 DOWELS
Bid Items.867.12	12 INCH REFLECTORIZED YELLOW LINE (THERMOPLASTIC)	Bid Items.912.7	DRILLED AND GROUTED #7 DOWELS
Bid Items.868	GORE LINES - REFLECTORIZED WHITE (THERMOPLASTIC)	Bid Items.912.8	DRILLED AND GROUTED #8 DOWELS
Bid Items.869	GORE LINES - REFLECTORIZED YELLOW (THERMOPLASTIC)	Bid Items.912.9	DRILLED AND GROUTED #9 DOWELS
Bid Items.870.04	4 INCH WHITE REFLECTIVE TAPE (INLAY)	Bid Items.913.2	CORING AND GROUTING ANCHOR BOLTS
Bid Items.871.04	4 INCH YELLOW REFLECTIVE TAPE (INLAY)	Bid Items.913.3	CORING AND GROUTING DOWELS
Bid Items.872.04	4 INCH WHITE REFLECTIVE TAPE (SURFACE APPLIED)	Bid Items.913.31	CORING AND GROUTING DOWELS-9035
Bid Items.873.04	4 INCH YELLOW REFLECTIVE TAPE (SURFACE APPLIED)	Bid Items.913.4	CORING AND GROUTING SWEDGE BOLTS
Bid Items.874	STREET NAME SIGN	Bid Items.915.13	ARCH FRAME UNIT (4 FT. OR LESS WIDE - 20 TO 24.99 FT. SPAN)
Bid Items.874.1	STREET SIGN REMOVED AND RESET	Bid Items.915.14	ARCH FRAME UNIT (4.01 TO 5 FT. WIDE - 20 TO 24.99 FT. SPAN)
Bid Items.874.11	STREET SIGN WITHOUT POST	Bid Items.915.15	ARCH FRAME UNIT (5.01 TO 6 FT. WIDE - 20 TO 24.99 FT. SPAN)
	SIGN SUP (N/GUIDE)+RTE MKR W/1 BRKWAY POST ASSEMBLY - STEEL-1226	Bid Items.915.16	ARCH FRAME UNIT (OVER 6 FT. WIDE - 20 TO 24.99 FT. SPAN)
Bid Items.874.12		Bid Items.915.23	ARCH FRAME UNIT (4 FT. OR LESS WIDE - 25 TO 29.99 FT. SPAN)
Bid Items.874.2	TRAFFIC SIGN REMOVED AND RESET	Bid Items.915.24	ARCH FRAME UNIT (4.01 TO 5 FT. WIDE - 25 TO 29.99 FT. SPAN)
Bid Items.874.3	TRAFFIC SIGNS REMOVED AND STACKED	Bid Items.915.25	ARCH FRAME UNIT (5.01 TO 6 FT. WIDE - 25 TO 29.99 FT. SPAN)
Bid Items.874.4	TRAFFIC SIGN REMOVED AND STACKED	Bid Items.915.26	ARCH FRAME UNIT (OVER 6 FT. WIDE - 25 TO 29.99 FT. SPAN)
Bid Items.874.5	MISCELLANEOUS SIGNS REMOVED AND STACKED	Bid Items.915.33	ARCH FRAME UNIT (4 FT. OR LESS WIDE - 30 TO 34.99 FT. SPAN)
Bid Items.874.6	TEMPORARY MASKING OF SIGNS	Bid Items.915.34	ARCH FRAME UNIT (4.01 TO 5 FT. WIDE - 30 TO 34.99 FT. SPAN)
Bid Items.874.7	MISCELLANEOUS SIGNS REMOVED AND STACKED-1	Bid Items.915.35	ARCH FRAME UNIT (5.01 TO 6 FT. WIDE - 30 TO 34.99 FT. SPAN)
Bid Items.875.1	PARKING METER REMOVED AND RESET	Bid Items.915.36	ARCH FRAME UNIT (OVER 6 FT. WIDE - 30 TO 34.99 FT. SPAN)
Bid Items.875.2	PARKING METER REMOVED AND STACKED	Bid Items.915.40	BRICK MASONRY
Bid Items.875.21	PARKING METER REMOVED AND DISCARDED	Bid Items.915.43	ARCH FRAME UNIT (4 FT. OR LESS WIDE - 35 TO 39.99 FT. SPAN)
Bid Items.876	ELECTRIC POLE REMOVED AND STACKED	Bid Items.915.44	ARCH FRAME UNIT (4.01 TO 5 FT. WIDE - 35 TO 39.99 FT. SPAN)
Bid Items.877.0	SIGN POST REMOVED AND RESET	Bid Items.915.45	ARCH FRAME UNIT (5.01 TO 6 FT. WIDE - 35 TO 39.99 FT. SPAN)
Bid Items.877.1	SIGN POST REMOVED AND DISCARDED	Bid Items.915.46	ARCH FRAME UNIT (OVER 6 FT. WIDE - 35 TO 39.99 FT. SPAN)
Bid Items.877.2	SIGN POST REMOVED AND STACKED-2869	Bid Items.915.53	ARCH FRAME UNIT (4 FT. OR LESS WIDE - 40 TO 44.99 FT. SPAN)
Bid Items.877.3	SIGN POST 2 INCH STEEL	Bid Items.915.54	ARCH FRAME UNIT (4.01 TO 5 FT. WIDE - 40 TO 44.99 FT. SPAN)
Bid Items.877.4	SIGN POST 2-1/2 INCH STEEL	Bid Items.915.55	ARCH FRAME UNIT (5.01 TO 6 FT. WIDE - 40 TO 44.99 FT. SPAN)
Bid Items.901	4000 PSI, 1.5 IN., 565 CEMENT CONCRETE	Bid Items.915.56	ARCH FRAME UNIT (OVER 6 FT. WIDE - 40 TO 44.99 FT. SPAN)
Bid Items.901.3	4000 PSI, 1.5 IN., 565 CEMENT CONCRETE FOR POST	Bid Items.915.63	ARCH FRAME UNIT (4 FT. OR LESS WIDE - 45 TO 49.99 FT. SPAN)

Bid Items.915.64	ARCH FRAME UNIT (4.01 TO 5 FT. WIDE - 45 TO 49.99 FT. SPAN)	Bid Items.930.417	PRESTRESSED CONCRETE BOX BEAMS (B48-45)
Bid Items.915.65	ARCH FRAME UNIT (5.01 TO 6 FT. WIDE - 45 TO 49.99 FT. SPAN)	Bid Items.930.418	PRESTRESSED CONCRETE BOX BEAMS (B48-48)
Bid Items.915.66	ARCH FRAME UNIT (OVER 6 FT. WIDE - 45 TO 49.99 FT. SPAN)		HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B36
Bid Items.915.73	ARCH FRAME UNIT (4 FT. OR LESS WIDE - 50 TO 54.99 FT. SPAN)	Bid Items.930.501	24)
Bid Items.915.74	ARCH FRAME UNIT (4.01 TO 5 FT. WIDE - 50 TO 54.99 FT. SPAN)		HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B36
Bid Items.915.75	ARCH FRAME UNIT (5.01 TO 6 FT. WIDE - 50 TO 54.99 FT. SPAN)	Bid Items.930.502	27)
Bid Items.915.76	ARCH FRAME UNIT (OVER 6 FT. WIDE - 50 TO 54.99 FT. SPAN)		HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B36
Bid Items.915.83	ARCH FRAME UNIT (4 FT. OR LESS WIDE - 55 TO 59.99 FT. SPAN)	Bid Items.930.503	30)
Bid Items.915.84	ARCH FRAME UNIT (4.01 TO 5 FT. WIDE - 55 TO 59.99 FT. SPAN)		HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B36
Bid Items.915.85	ARCH FRAME UNIT (5.01 TO 6 FT. WIDE - 55 TO 59.99 FT. SPAN)	Bid Items.930.504	33)
Bid Items.915.86	ARCH FRAME UNIT (OVER 6 FT. WIDE - 55 TO 59.99 FT. SPAN)		HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B36
	ARCH FRAME UNIT (4 FT. OR LESS WIDE - 60 OR MORE FOOT	Bid Items.930.505	36)
	SPAN)		HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B36
Bid Items.915.93		Bid Items.930.506	39)
Bid Items.915.94	ARCH FRAME UNIT (4.01 TO 5 FT. WIDE - 60 OR MORE FT. SPAN)		HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B36
Bid Items.915.95	ARCH FRAME UNIT (5.01 TO 6 FT. WIDE - 60 OR MORE FT. SPAN)	Bid Items.930.507	42)
Bid Items.915.96	ARCH FRAME UNIT (OVER 6 FT. WIDE - 60 OR MORE FT. SPAN)		HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B36
Bid Items.917	QUARRY FACED GRANITE	Bid Items.930.508	45)
Bid Items.920	GRANITE CAPSTONE		HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B36
Bid Items.921.1	LAMINATED ELASTOMERIC BEARING W/ ANCHOR BOLTS (0-50)	Bid Items.930.509	48)
Bid Items.921.2	LAMINATED ELASTOMERIC BEARING W/ ANCHOR BOLTS (51-100		HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B48
	LAMINATED ELASTOMERIC BEARING W/ ANCHOR BOLTS (101-	Bid Items.930.510	24)
Bid Items.921.3	150)		HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B48
	LAMINATED ELASTOMERIC BEARING W/ ANCHOR BOLTS (151-	Bid Items.930.511	27)
	200)		HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B48
Bid Items.921.4	LAMINATED ELASTOMERIC BEARING W/ ANCHOR BOLTS (>200)	Bid Items.930.512	30)
Bid Items.921.5			HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B48
Bid Items.922.1	LAMINATED ELASTOMERIC BEARING W/O ANCHOR BOLTS (0-50)	Bid Items.930.513	33)
	LAMINATED ELASTOMERIC BEARING W/O ANCHOR BOLTS (51-		HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B48
Bid Items.922.2	100)	Bid Items.930.514	36)
	LAMINATED ELASTOMERIC BEARING W/O ANCHOR BOLTS (101-		HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B48
Bid Items.922.3	150)	Bid Items.930.515	39)
	LAMINATED ELASTOMERIC BEARING W/O ANCHOR BOLTS (151-		HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B48
Bid Items.922.4	200)	Bid Items.930.516	42)
Bid Items.922.5	LAMINATED ELASTOMERIC BEARING W/O ANCHOR BOLTS (>200)		HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B48
Bid Items.923.1	LAM. SLIDING ELASTOMERIC BEARING W/ ANCHOR BOLTS (0-50)	Bid Items.930.517	45)
	LAM. SLIDING ELASTOMERIC BEARING W/ ANCHOR BOLTS (51-		HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B48
Bid Items.923.2	100)	Bid Items.930.518	48)
	LAM. SLIDING ELASTOMERIC BEARING W/ ANCHOR BOLTS (101-	Bid Items.931.01	PRESTRESSED CONCRETE BULB TEE BEAMS (NEBT 1000)
Bid Items.923.3	150)	Bid Items.931.02	PRESTRESSED CONCRETE BULB TEE BEAMS (NEBT 1200)
	LAM. SLIDING ELASTOMERIC BEARING W/ ANCHOR BOLTS (151-	Bid Items.931.03	PRESTRESSED CONCRETE BULB TEE BEAMS (NEBT 1400)
Bid Items.923.4	200)	Bid Items.931.04	PRESTRESSED CONCRETE BULB TEE BEAMS (NEBT 1600)
Bid Items.923.5	LAM. SLIDING ELASTOMERIC BEARING W/ ANCHOR BOLTS (>200	Bid Items.931.05	PRESTRESSED CONCRETE BULB TEE BEAMS (NEBT 1800)
	LAM. SLIDING ELASTOMERIC BEARING W/O ANCHOR BOLTS (0-		HIGH PERFORM. PRESTRESSED CONCRETE BULB TEE BEAMS
Bid Items.924.1	50)	Bid Items.931.11	(NEBT1000)
	LAM. SLIDING ELASTOMERIC BEARING W/O ANCHOR BOLTS (51-		HIGH PERFORM. PRESTRESSED CONCRETE BULB TEE BEAMS
Bid Items.924.2	100)	Bid Items.931.12	(NEBT1200)
	LAM. SLIDING ELASTOMERIC BEARING W/O ANCHOR BOLTS (101		HIGH PERFORM. PRESTRESSED CONCRETE BULB TEE BEAMS
Bid Items.924.3	150)	Bid Items.931.13	(NEBT1400)
	LAM. SLIDING ELASTOMERIC BEARING W/O ANCHOR BOLTS (151		HIGH PERFORM. PRESTRESSED CONCRETE BULB TEE BEAMS
Bid Items.924.4	200)	Bid Items.931.14	(NEBT1600)
	LAM. SLIDING ELASTOMERIC BEARING W/O ANCHOR BOLTS		HIGH PERFORM. PRESTRESSED CONCRETE BULB TEE BEAMS
Bid Items.924.5	(>200)	Bid Items.931.15	(NEBT1800)
Bid Items.930.301	PRESTRESSED CONCRETE DECK BEAMS (S36-12)	Bid Items.932	ELASTOMERIC BRIDGE BEARING PAD
Bid Items.930.302	PRESTRESSED CONCRETE DECK BEAMS (S36-15)	Bid Items.933	ELASTOMERIC BRIDGE BEARING PAD-1
Bid Items.930.303	PRESTRESSED CONCRETE DECK BEAMS (S36-18)	Bid Items.940	UNTREATED TIMBER PILES
Bid Items.930.304	PRESTRESSED CONCRETE DECK BEAMS (S36-21)	Bid Items.941	TREATED TIMBER PILES
Bid Items.930.305	PRESTRESSED CONCRETE DECK BEAMS (S48-12)	Bid Items.942.101	STEEL PILE HP 10 X 42
Bid Items.930.306	PRESTRESSED CONCRETE DECK BEAMS (S48-15)	Bid Items.942.102	STEEL PILE HP 10 X 57
Bid Items.930.307	PRESTRESSED CONCRETE DECK BEAMS (S48-18)	Bid Items.942.121	STEEL PILE HP 12 X 53
Bid Items.930.308	PRESTRESSED CONCRETE DECK BEAMS (S48-21)	Bid Items.942.122	STEEL PILE HP 12 X 63.
Bid Items.930.401	PRESTRESSED CONCRETE BOX BEAMS (B36-24)	Bid Items.942.123	STEEL PILE HP 12 X 74
Bid Items.930.402	PRESTRESSED CONCRETE BOX BEAMS (B36-27)	Bid Items.942.124	STEEL PILE HP 12 X 84
Bid Items.930.403	PRESTRESSED CONCRETE BOX BEAMS (B36-30)	Bid Items.942.141	STEEL PILE HP 14 X 73
Bid Items.930.404	PRESTRESSED CONCRETE BOX BEAMS (B36-33)	Bid Items.942.142	STEEL PILE HP 14 X 89
Bid Items.930.405	PRESTRESSED CONCRETE BOX BEAMS (B36-36)	Bid Items.942.143	STEEL PILE HP 14 X 102
Bid Items.930.406	PRESTRESSED CONCRETE BOX BEAMS (B36-39)	Bid Items.942.144	STEEL PILE HP 14 X 117
Bid Items.930.407	PRESTRESSED CONCRETE BOX BEAMS (B36-42)	Bid Items.943.09	STEEL PIPE PILE 8-5/8 INCH OUTSIDE DIAMETER
Bid Items.930.408	PRESTRESSED CONCRETE BOX BEAMS (B36-45)	Bid Items.943.10	STEEL PIPE PILE 10 INCH OUTSIDE DIAMETER
Bid Items.930.409	PRESTRESSED CONCRETE BOX BEAMS (B36-48)	Bid Items.943.11	STEEL PIPE PILE 10-3/4 INCH OUTSIDE DIAMETER
Bid Items.930.410	PRESTRESSED CONCRETE BOX BEAMS (B48-24)	Bid Items.943.12	STEEL PIPE PILE 12 INCH OUTSIDE DIAMETER
Bid Items.930.411	PRESTRESSED CONCRETE BOX BEAMS (B48-27)	Bid Items.943.13	STEEL PIPE PILE 12-3/4 INCH OUTSIDE DIAMETER
Bid Items.930.412	PRESTRESSED CONCRETE BOX BEAMS (B48-30)	Bid Items.943.14	STEEL PIPE PILE 14 INCH OUTSIDE DIAMETER
Bid Items.930.413	PRESTRESSED CONCRETE BOX BEAMS (B48-33)	Bid Items.943.16	STEEL PIPE PILE 16 INCH OUTSIDE DIAMETER
Bid Items.930.414	PRESTRESSED CONCRETE BOX BEAMS (B48-36)	Bid Items.944.101	STEEL PILE SPLICE HP 10 X 42
Bid Items.930.415	PRESTRESSED CONCRETE BOX BEAMS (B48-39)	Bid Items.944.102	STEEL PILE SPLICE HP 10 X 57
Bid Items.930.416	PRESTRESSED CONCRETE BOX BEAMS (B48-42)	Bid Items.944.121	STEEL PILE SPLICE HP 12 X 53

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Bid Items.971.1	ASPHALTIC BRIDGE JOINT SYSTEM-1		GROUTED
Bid Items.972	STRIP SEAL BRIDGE JOINT SYSTEM		SPECIAL SLOPE PAVING UNDER BRIDGE - PRECAST CONCRETE BLOCKS
Bid Items.974.1	METAL BRIDGE RAILING REMOVED AND RESET	Bid Items.987.2	
Bid Items.974.2	METAL BRIDGE RAILING REMOVED AND STACKED	Bid Items.987.3	SPECIAL SLOPE PAVING UNDER BRIDGE - CEMENT CONCRETE
Bid Items.974.3	METAL BRIDGE RAILING REMOVED	Bid Items.988	CHANNEL PAVING
Bid Items.974.31	METAL BRIDGE RAILING REMOVED-2	Bid Items.988.1	GROUTED CHANNEL PAVING
Bid Items.975.1	METAL BRIDGE RAILING (3 RAIL), STEEL (TYPE S3-TL4)	Bid Items.988.2	MODIFIED CHANNEL PAVING
Bid Items.975.2	METAL BRIDGE RAILING (3 RAIL), ALUMINUM (TYPE AL-3)	Bid Items.989.2	REPAIRS TO CONCRETE
Bid Items.975.3	PROTECTIVE SCREEN TYPE I	Bid Items.989.21	REPAIRS TO CONCRETE STAIRS
Bid Items.975.4	PROTECTIVE SCREEN TYPE II	Bid Items.990.1	COFFERDAM STRUCTURE NO. _____
Bid Items.975.5	ALUMINUM HANDRAIL	Bid Items.990.2	COFFERDAM STRUCTURE NO. _____-1
Bid Items.982	MARINE HARDWARE	Bid Items.991.1	CONTROL OF WATER - STRUCTURE NO. _____
Bid Items.982.2	FENDER LOG	Bid Items.991.2	CONTROL OF WATER - STRUCTURE NO. _____-1
Bid Items.982.3	ALUMINUM GANGWAY	Bid Items.992.1	ALTERATION TO BRIDGE STRUCTURE NO. _____
Bid Items.982.4	TIMBER GANGWAY	Bid Items.992.2	ALTERATION TO BRIDGE STRUCTURE NO. _____-1
Bid Items.983	DUMPED RIPRAP	Bid Items.992.3	TEMPORARY SUPPORTS FOR BRIDGE STRUCTURE
Bid Items.983.01	DUMPED RIPRAP-3	Bid Items.992.31	TEMPORARY SUPPORTS FOR WATER PIPE
Bid Items.983.02	MODIFIED DUMPED RIPRAP	Bid Items.992.32	TEMPORARY SUPPORTS FOR PIPING
Bid Items.983.1	RIPRAP	Bid Items.993.1	TEMPORARY BRIDGE NO. _____
Bid Items.983.11	MODIFIED RIPRAP	Bid Items.993.11	TEMPORARY BRIDGE NO. _____ REMOVED AND STACKED
Bid Items.983.2	RIPRAP-1	Bid Items.994	INSTALL/REMOVE PROTECTIVE SHIELDING
Bid Items.983.21	RIPRAP (MORTARED)		TEMPORARY PROTECTIVE SHIELDING BRIDGE NO. _____
Bid Items.983.3	RIPRAP REMOVED AND RELAID	Bid Items.994.01	
Bid Items.983.4	ROCK FILL	Bid Items.994.1	TEMPORARY PROTECTIVE SHIELDING
Bid Items.983.41	ROCK FILL-1	Bid Items.994.11	TEMPORARY PROTECTIVE SHIELDING-3831
Bid Items.983.5	MODIFIED ROCK FILL	Bid Items.994.2	INSTALL PROTECTIVE SHIELDING
Bid Items.983.51	MODIFIED ROCK FILL-1	Bid Items.994.3	REMOVE PROTECTIVE SHIELDING
Bid Items.983.52	MODIFIED ROCK FILL-2	Bid Items.995	BRIDGE SUPERSTRUCTURE, BRIDGE NO. _____
Bid Items.984	STONE + STONE CHIPS FOR WW REVETS,BRKWTR,MDS,GRS, + JT	Bid Items.995.01	BRIDGE STRUCTURE, BRIDGE NO. _____
Bid Items.984.6	STONE FOR EROSION CONTROL	Bid Items.995.011	CULVERT STRUCTURE, CULVERT NO. _____
Bid Items.984.601	DUMPED STONE FOR EROSION CONTROL	Bid Items.995.02	BRIDGE STRUCTURE, BRIDGE NO. _____
Bid Items.984.61	STONE FOR EROSION CONTROL-1	Bid Items.995.021	CULVERT STRUCTURE, CULVERT NO. _____
Bid Items.984.62	STONE FOR EROSION CONTROL-2	Bid Items.995.03	BRIDGE STRUCTURE, BRIDGE NO. _____-1
Bid Items.985	SLOPE PAVING	Bid Items.996.01	WALL STRUCTURE, WALL NO. _____
Bid Items.985.01	SLOPE PAVING REMOVED AND RESET	Bid Items.996.02	WALL STRUCTURE, WALL NO. _____-1
Bid Items.986	MODIFIED ROCKFILL	Bid Items.996.1	NOISE BARRIER STRUCTURE
Bid Items.987	SPECIAL SLOPE PAVING UNDER BRIDGE - OPTION	Bid Items.996.11	NOISE BARRIER FOUNDATION
Bid Items.987.02	SPECIAL SLOPE PAVING UNDER BRIDGE REMOVED AND RESET	Bid Items.996.2	WEEP HOLE FOR NOISE BARRIER STRUCTURE
Bid Items.987.1	SPECIAL SLOPE PAVING UNDER BRIDGE - QUARRY STONE	Bid Items.996.31	MECHANICALLY STABILIZED EARTH WALL
Bid Items.987.12	SPECIAL SLOPE PAVING UNDER BRIDGE - QUARRY STONE	Bid Items.996.32	MECHANICALLY STABILIZED EARTH WALL-1