

PAWTUCKET HOUSING AUTHORITY
REQUEST FOR BIDS

FOR

PAWTUCKET HOUSING AUTHORITY
GALEGO COURT
RECLAMATION AND RESURFACING PROJECT

ADDENDUM No. 2

September 6, 2022

TO ALL CONTRACTORS ESTIMATING:

Bidders are hereby informed that plans and specifications for the above-mentioned contract are modified, corrected, and/or supplemented as follows and Addendum No. 2 becomes part of the Contract Documents.

DIVISION – 0: BIDDING AND CONTRACT REQUIREMENTS:

1. Delete Section 00300 BID FORM pages 00300-4 and 00300-7 in their entirety and insert revised Section 00300 pages 00300-4 and 00300-7, attached to this Addendum No. 2.

Bid Item Nos 14, 15, 18, 2.18 and 2.19 now reference waterborne paint.

2. Delete Section 00900 ADDENDA page 00900-1 in its entirety and insert revised Section 00900 page 00900-1, attached to this Addendum No. 2.

Reference to Addendum No. 2 was added.

3. Delete Section 01025 MEASUREMENT AND PAYMENT pages 01025-2, 01025-4, 01025-8 and 01025-9 in their entirety and insert revised Section 01025 pages 01025-2, 01025-4, 01025-8 and 01025-9, attached to this Addendum No. 2.

Bid Item Nos 14, 15, 18, 2.18 and 2.19 now reference waterborne paint.

PLANS:

1. Delete GENERAL NOTES AND LEGEND NO. 1, Sheet 2 of 10 in its entirety and insert revised GENERAL NOTES AND LEGEND NO. 1, Sheet 2 of 10, attached to this Addendum No. 2.

Striping note no. 2 has been revised to reference waterborne paint.

2. Delete MISCELLANEOUS DETAILS PLAN NO. 2, Sheet 10 of 10 in its entirety and insert revised MISCELLANEOUS DETAILS PLAN NO. 2, Sheet 10 of 10, attached to this Addendum No. 2.

The Typical "NO PARKING" Pavement Markings note has been revised to reference waterborne paint. The Typical Crosswalk Pavement Marking Detail has been revised to reference waterborne paint.

CLARIFICATIONS:

1. All proposed pavement markings shall be waterborne paint. Epoxy resin pavement markings have been deleted from the project.

**BID SCHEDULE
PAWTUCKET HOUSING AUTHORITY
GALEGO COURT
RECLAMATION AND RESURFACING PROJECT
PAWTUCKET, RHODE ISLAND**

<u>ADD/DEDUCT ITEMS-PARKING LOT NO. 6</u>					
Item No.	Work or Material	Estimated Quantity	Unit	Unit Price	Total Price
1.	Remove and Dispose Flexible Pavement	140	SY		
2.	Silt Sack Inlet Protection	1	EA		
3.	Trimming and Fine Grading	1,011	SY		
4.	Bituminous Concrete Base Course, HMA CL. 12.5 (2")	131	TON		
5.	Bituminous Concrete Surface Course, HMA CL. 9.5 (2")	131	TON		
6.	Asphalt Emulsion Tack Coat	1,011	SY		
7.	Cold Recycled Base Course	871	SY		
8.	Clean Catch Basins – All Sizes and Types	1	EA		
9.	Reconstruct Catch Basin	1	VLF		
10.	Adjust Manhole Frame and Cover to Grade	1	EA		
11.	Cleaning and Sweeping Pavement	11	HSY		
12.	Full Depth Sawcut of Bituminous Pavement	64	LF		
13.	Water for Dust Control	2	MGAL		
14.	4-Inch Waterborne Paint Pavement Markings- White	340	LF		
15.	12-Inch Waterborne Paint Pavement Markings- White	63	LF		
16.	Parking Space Numbers – 9" High x 18" Wide - White	17	EA		
17.	Handicap Parking Symbol	1	EA		
18.	12-Inch Waterborne Paint Pavement Markings - Yellow	186	LF		
19.	"NO PARKING" Pavement Markings – 9" High x 4.5' Wide - White	1	EA		
20.	Traffic Protection- Parking Lot No. 6	1	LS		

<u>ADD/DEDUCT ITEMS-ADD ALTERNATE NO. 2</u> <u>PARKING LOT NO. 3</u>					
Item No.	Work or Material	Estimated Quantity	Unit	Unit Price	Total Price
2.1	Remove and Dispose Flexible Pavement	192	SY		
2.2	Silt Sack Inlet Protection	3	EA		
2.3	Trimming and Fine Grading	1,746	SY		
2.4	Bituminous Concrete Base Course, HMA CL. 12.5 (2")	226	TON		
2.5	Bituminous Concrete Surface Course, HMA CL. 9.5 (2")	226	TON		
2.6	Asphalt Emulsion Tack Coat	1,746	SY		
2.7	Cold Recycled Base Course	1,554	SY		
2.8	Clean Catch Basins – All Sizes and Types	2	EA		
2.9	Bituminous Speed Hump – 12' Wide x 3" High	9	TON		
2.10	Adjust Frame and Grate to Grade	2	EA		
2.11	Adjust Sanitary Manhole Frame and Cover to Grade	1	EA		
2.12	Reconstruct Catch Basin	2	VLF		
2.13	Reconstruct Sanitary Manhole	5	VLF		
2.14	Bituminous Paved Waterway, RI STD 8.4.0 (Modified)	3	SY		
2.15	Cleaning and Sweeping Pavement	18	HSY		
2.16	Full Depth Sawcut of Bituminous Pavement	237	LF		
2.17	Water for Dust Control	4	MGAL		
2.18	4-Inch Waterborne Paint Pavement Markings-White	520	LF		
2.19	12-Inch Waterborne Paint Pavement Markings-White	466	LF		
2.20	Parking Space Numbers – 9" High x 18" Wide - White	27	EA		
2.21	Handicap Parking Symbol	3	EA		
2.22	Traffic Protection-ADD Alternate No. 2 Parking Lot No. 3	1	LS		

SECTION 00900

ADDENDA

There are two addendums to Bid No. 2-2021-13 as of September 6, 2022.

1. Addendum No. 2, Issuance Date: September 6, 2022.
2. Addendum No. 1, Issuance Date: September 2, 2022.

END SECTION 00900

1.03 PAYMENT ITEMS

ADD/DEDUCT ITEMS- PARKING LOT NO. 6

<u>ITEM No.</u>	<u>DESCRIPTION</u>	<u>UNIT</u>
1.	Remove and Dispose Flexible Pavement	SY
2.	Silt Sack Inlet Protection	EA
3.	Trimming and Fine Grading	SY
4.	Bituminous Concrete Base Course, HMA CL. 12.5 (2")	TON
5.	Bituminous Concrete Surface Course, HMA CL. 9.5 (2")	TON
6.	Asphalt Emulsion Tack Coat	SY
7.	Cold Recycled Base Course	SY
8.	Clean Catch Basins – All Sizes and Types	EA
9.	Reconstruct Catch Basin	VLF
10.	Adjust Manhole Frame and Cover to Grade	EA
11.	Cleaning and Sweeping Pavement	HSY
12.	Full Depth Sawcut of Bituminous Pavement	LF
13.	Water for Dust Control	MGAL
14.	4-Inch Waterborne Paint Pavement Markings-White	LF
15.	12-Inch Waterborne Paint Pavement Markings-White	LF
16.	Parking Space Numbers – 9" High x 18" Wide - White	EA
17.	Handicap Parking Symbol	EA
18.	12-Inch Waterborne Paint Pavement Markings - Yellow	LF
19.	"NO PARKING" Pavement Markings – 9" High x 4.5' Wide - Yellow	EA
20.	Traffic Protection- Parking Lot No. 6	LS
21.	Flag Persons- Parking Lot No. 6	MHR
22.	Flag Persons-Overtime- Parking Lot No. 6	MHR
23.	Mobilization/Demobilization- Parking Lot No. 6	LS

ADD/DEDUCT ITEMS-ADD ALTERNATE NO. 2
PARKING LOT NO. 3

<u>ITEM No.</u>	<u>DESCRIPTION</u>	<u>UNIT</u>
2.1	Remove and Dispose Flexible Pavement	SY
2.2	Silt Sack Inlet Protection	EA
2.3	Trimming and Fine Grading	SY
2.4	Bituminous Concrete Base Course, HMA CL. 12.5 (2")	TON
2.5	Bituminous Concrete Surface Course, HMA CL. 9.5 (2")	TON
2.6	Asphalt Emulsion Tack Coat	SY
2.7	Cold Recycled Base Course	SY
2.8	Clean Catch Basins – All Sizes and Types	EA
2.9	Bituminous Speed Hump – (Traffic Calming Device) 22' Length x 3" High	TON
2.10	Adjust Frame and Grate to Grade	EA
2.11	Adjust Sanitary Manhole Frame and Cover to Grade	EA
2.12	Reconstruct Catch Basin	VLF
2.13	Reconstruct Sanitary Manhole	VLF
2.14	Bituminous Paved Waterway, RI STD 8.4.0 (Modified)	SY
2.15	Cleaning and Sweeping Pavement	HSY
2.16	Full Depth Sawcut of Bituminous Pavement	LF
2.17	Water for Dust Control	MGAL
2.18	4-Inch Waterborne Paint Pavement Markings-White	LF
2.19	12-Inch Waterborne Paint Pavement Markings-White	LF
2.20	Parking Space Numbers – 9" High x 18" Wide - White	EA
2.21	Handicap Parking Symbol	EA
2.22	Traffic Protection-ADD Alternate No. 2 Parking Lot No. 3	LS
2.23	Flag Persons-ADD Alternate No. 2 Parking Lot No. 3	MHR
2.24	Flag Persons-Overtime- ADD Alternate No. 2 Parking Lot No. 3	MHR
2.25	Mobilization/Demobilization- ADD Alternate No. 2 Parking Lot No. 3	LS

BID ITEM NOS. 12, 1.7 AND 2.16: FULL DEPTH SAWCUT OF BITUMINOUS PAVEMENT

The quantity of full-depth sawcut of bituminous pavement to be paid for under this item shall be the actual amount of sawcuts, measured by the linear foot, complete as indicated on the Plans and not included under other bid items, or otherwise as directed by the Engineer.

The sawcutting shall be made with an approved circular power-driven saw and blade. The completed cuts shall extend along a straight line as shown on the Plans or directed by the Engineer.

The unit price for this item shall constitute full compensation for all labor, materials, equipment and all other incidentals required to finish the work, complete and accepted by the Engineer.

BID ITEM NOS. 13 AND 2.17: WATER FOR DUST CONTROL

The quantity of water for dust control shall be measured by the number of thousand gallons actually applied and not included under other bid items, or otherwise as directed by the Engineer.

The unit price shall constitute full and complete compensation for all labor, materials and equipment, and all other incidentals required to finish the work, complete and accepted by the Engineer.

BID ITEM NOS. 14 AND 2.18: 4-INCH WATERBORNE PAINT PAVEMENT MARKINGS-WHITE

The quantity of 4-inch wide white waterborne paint pavement markings to be paid for under the appropriate subdivision of this item shall be the actual length (linear foot) of lines furnished and installed complete as indicated on the Plans or as otherwise directed by the Engineer.

The length of solid lines will be obtained by:

- Calculation from established base line stations or
- Use of a measuring wheel or
- Vehicle odometer readings.

The length of broken lines (except for broken lines less than 10 feet, the actual length shall be used) will be obtained by using $\frac{1}{4}$ of the results obtained for solid lines.

The contract unit prices shall include all material, labor, equipment and all other incidentals required to finish the work, complete and accepted by the Engineer.

BID ITEM NOS. 15 AND 2.19: 12-INCH WATERBORNE PAINT PAVEMENT MARKINGS-WHITE

The quantity of 12-inch wide white waterborne paint pavement markings to be paid for under the appropriate subdivision of this item shall be the actual length (linear foot) of lines furnished and installed complete as indicated on the Plans or as otherwise directed by the Engineer.

The length of solid lines will be obtained by:

- Calculation from established base line stations or
- Use of a measuring wheel or
- Vehicle odometer readings.

The length of broken lines (except for broken lines less than 10 feet, the actual length shall be used) will be obtained by using $\frac{1}{4}$ of the results obtained for solid lines.

The contract unit prices shall include all material, labor, equipment and all other incidentals required to finish the work, complete and accepted by the Engineer.

BID ITEM NOS. 16 AND 2.20: PARKING SPACE NUMBERS - 9 INCHES HIGH BY 18 INCHES WIDE - WHITE

The quantity of parking space numbers to be paid for under this item will be measured by the actual number of each total parking space number actually furnished and installed complete in place as shown on the Plans and accepted by the Engineer.

The unit price for this item shall constitute full and complete compensation for all labor, materials and equipment, cleaning of pavement, installation and all other incidentals required to finish the work, complete and accepted by the Engineer.

BID ITEM NOS. 17 AND 2.21: HANDICAP PAVEMENT SYMBOL

The quantity of handicap pavement marking symbol to be paid for under this item shall be the actual number of handicap pavement markings furnished and installed complete as indicated on the Drawings or as otherwise directed by the Engineer.

The unit price for this item shall constitute full and complete compensation for all labor, materials and equipment, cleaning of pavement, installation of pavement markings, signs, posts, concrete, and for all incidentals required to finish the work, complete and accepted by the Engineer.

BID ITEM NO. 18: 12-INCH WATERBORNE PAINT PAVEMENT MARKINGS-YELLOW

The quantity of 12-inch wide yellow waterborne paint resin pavement markings to be paid for under the appropriate subdivision of this item shall be the actual length (linear foot) of lines furnished and installed complete as indicated on the Plans or as otherwise directed by the Engineer.

The length of solid lines will be obtained by:

- ALL DISTURBED AREAS ARE TO RECEIVE 4" LOAM SOIL AND RESIDENTIAL SEED, OR AS NOTED ON THE PLANS.
2. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL EXISTING DRAINAGE AND UTILITIES, BOTH UNDERGROUND AND OVERHEAD, BEFORE ANY EXCAVATION BEGINS IN ACCORDANCE WITH "DIG SAFE PROGRAM LAW" ENACTED BY THE R.I. LEGISLATURE AND BY CONTACTING THE INDIVIDUAL UTILITY COMPANIES. EXCAVATION SHALL BE IN ACCORDANCE WITH ALL STATUTES, ORDINANCES, RULES AND REGULATIONS OF ANY TOWN, STATE OR FEDERAL AGENCY THAT MAY BE APPLICABLE. ANY DAMAGE TO EXISTING UTILITIES SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
3. ALL REQUIRED AUTHORIZATION TO PERFORM WORK MUST BE OBTAINED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
4. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CONSTRUCTION OPERATIONS INCLUDING ALL ACTIONS OR OMISSIONS OF ANY SUBCONTRACTORS, AGENTS OR EMPLOYEES. THE CONTRACTOR MUST ENSURE THAT THE CONDITIONS OF ALL PERMITS, SPECIFICATIONS AND FEDERAL, STATE AND LOCAL REGULATIONS ARE STRICTLY ENFORCED. THE CONTRACTOR IS ALSO RESPONSIBLE FOR ALL ASPECTS OF ON-SITE SAFETY INCLUDING ANY DAMAGE TO EXISTING STRUCTURES.
5. ALL DISTURBED AREAS SHALL BE REPLACED IN KIND UNLESS OTHERWISE SHOWN.
6. WORK SHOWN ON THE PLANS FOR WHICH THERE ARE NO PARTICULAR LABELS, DETAILS OR SPECIFICATIONS DOES NOT RELIEVE THE CONTRACTOR FROM FURNISHING AND INSTALLING THE WORK. THE CONTRACTOR SHALL THOROUGHLY EXAMINE THE CONTRACT DOCUMENTS AND PLANS AND INSPECT THE SITE, AND THE BID PRICE SHALL INCLUDE ALL SERVICES AND MATERIALS NECESSARY TO COMPLETE THE PROJECT. ANY CHANGES TO THE PROJECT OR THE INSTALLATION OF AN ITEM FOR WHICH NO PARTICULAR DETAIL OR SPECIFICATION WAS PROVIDED MUST BE REVIEWED BY AND MUST BE ACCEPTABLE TO THE ENGINEER.
7. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL CONTRACT DOCUMENTS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT PRIOR TO THE INITIATION OF WORK. SHOULD THE CONTRACTOR FIND A CONFLICT WITH THE DOCUMENTS, RELATIVE TO THE SPECIFICATIONS OR APPLICABLE CODES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT ENGINEER OF RECORD IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF WORK AS DEFINED BY THE CONTRACT DOCUMENTS AND IN FULL CONFORMANCE WITH LOCAL REGULATIONS AND CODES.
8. THE CONTRACTOR IS RESPONSIBLE FOR ALL UTILITY COORDINATION WITH THE CITY OF PAWTUCKET (SEWER), PAWTUCKET WATER SUPPLY BOARD (PWSB), RHODE ISLAND ENERGY, AND NATIONAL GRID, GAS, TELEPHONE, CABLE, AND FIBER OPTIC AS REQUIRED.
9. ALL PAVEMENT MARKINGS AND SIGNS ARE TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES," (M.U.T.C.D.), LATEST EDITION.
10. THE CONTRACT DOCUMENTS REPRESENT THE GENERAL SITE AND CONSTRUCTION REQUIREMENTS AND DOES NOT REPRESENT ALL WORK ITEMS, DETAILS, AND SPECIFICATIONS NECESSARY FOR CONSTRUCTION.
11. ASPHALT EMULSION TACK COAT SHALL BE PLACED PRIOR TO INSTALLING PAVEMENT ON ANY COURSE WHICH HAS BEEN OPEN TO TRAFFIC OR ANY NEW COURSE WHICH HAS BEEN EXPOSED FOR MORE THAN 1 DAY. IT SHALL ALSO BE APPLIED TO VERTICAL PAVEMENT FACES BETWEEN ADJOINING PAVEMENT SECTIONS, INCLUDING DRIVEWAYS.
12. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS, DIMENSIONS, AND GRADES ON SITE PRIOR TO CONSTRUCTION AND SHALL IMMEDIATELY REPORT ANY DISCREPANCIES OR DEVIATIONS FROM THE CONSTRUCTION PLANS TO THE OWNER AND ENGINEER. THE CONTRACTOR SHALL ALSO REPORT ANY CONDITIONS UNCOVERED IN THE WORK THAT ARE NOT REFLECTED WITHIN THE PLANS.
13. THE CONTRACTOR SHALL, UNDER THE DIRECTION OF THE OWNER, ESTABLISH CONSTRUCTION LIMITS ON THE SITE BY ACCEPTABLE VISIBLE MARKERS PLACED AT EYE LEVEL. ALL WORK AND EQUIPMENT SHALL BE CONFINED TO WITHIN THESE LIMITS. THE CONTRACTOR SHALL REMOVE ALL MARKERS WHEN DIRECTED BY THE OWNER.
14. THE CONTRACTOR SHALL STRIP AND STOCKPILE EXISTING LOAM FROM THOSE AREAS THAT ARE TO BE EXCAVATED OR FILLED AND TO WITHIN THE PROJECT LIMITS. STOCKPILED LOAM SHALL NOT BE MIXED WITH ANY SUBSOIL OR OTHER UNSUITABLE MATERIAL UNLESS DIRECTED BY THE OWNER. ALL EXCESS SOIL SHALL BE PROPERLY REMOVED FROM THE SITE. EARTH EXCAVATION SHALL BE LIMITED TO THE DIMENSIONS AND REQUIREMENTS SHOWN ON THE DRAWINGS.
15. THE INTENTION OF THE OWNER IS TO MAINTAIN THE BOUNDARIES OF THE SITE IN ITS EXISTING CONDITION AND THEREFORE THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONFINING THE WORK TO WITHIN THE CONSTRUCTION LIMITS.
16. ALL EXISTING VEGETATION (TREES, SHRUBS, GRASSES, ETC.) TO REMAIN SHALL BE PROTECTED FROM INJURY. INDIVIDUAL TREES AND SHRUBS TO BE SAVED WITHIN THE DESIGNATED WORK AREA SHALL BE ADEQUATELY PROTECTED BY THE CONTRACTOR. THE CONTRACTOR SHALL REMOVE ALL PROTECTIVE BARRIERS AS DIRECTED BY THE OWNER.
17. ALL EXISTING GRASSED AREAS NOT ADEQUATELY PROTECTED AND THEREFORE DAMAGED DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
18. SHOP DRAWINGS MUST BE PROVIDED BY THE CONTRACTOR TO THE ENGINEER FOR ALL PRECAST STRUCTURES AND CASTINGS. ENGINEER OR OWNER APPROVAL IS REQUIRED PRIOR TO ORDERING.
19. THE CONTRACTOR SHALL PROVIDE GRAVEL RAMPS AT THE CUT AND MATCH LINES AFTER PAVEMENT REMOVAL OR COLD RECYCLING OPERATIONS, TO THE SATISFACTION OF THE OWNER OR ENGINEER.
20. THE INSTALLATION OF NEW ROADWAY OR PARKING LOT PAVEMENT MUST OCCUR WITHIN 10 DAYS AFTER THE COMPLETION OF COLD RECYCLING OR PAVEMENT REMOVAL ON ANY SECTION OF ROADWAY.

THE CONTRACTOR SHALL BE RESPONSIBLE TO NOTIFY THE ENGINEER AT LEAST TWENTY-FOUR (24) HOURS BEFORE PERFORMING ANY PAVING OPERATIONS. THE ENGINEER WILL VERIFY WHETHER THE WEATHER CONDITIONS ARE ACCEPTABLE OR NOT FOR THE PROPER HANDLING OR FINISHING OF THE BITUMINOUS MIXTURES. IF, IN THE OPINION OF THE ENGINEER, THE WEATHER CONDITIONS WILL PRODUCE A WET SURFACE, THEN THE ENGINEER WILL CONTACT THE CONTRACTOR TO CANCEL THE PAVING OPERATIONS. BITUMINOUS CONCRETE PAVEMENT SHALL NOT BE PLACED ON ANY WET SURFACE OR DURING RAIN.

PLANTS LISTED AS SAVE AND PROTECT SHALL BE REVIEWED BY A LICENSED ARBORIST OR AS DIRECTED BY OWNER. CUT BROKEN, DEAD OR INJURED BRANCHES ABOVE THE STEM COLLAR ON THE TRUNK OR LIMB. PRUNE ALL BROKEN ROOTS ON THE PLANT SIDE OF THE BREAK. PAINT CUTS OVER 3/4" IN DIAMETER WITH TREE WOUND PAINT. PRUNING SHALL NOT DEFORM OR OTHERWISE DESTROY THE TYPICAL SHAPE OR SYMMETRY OF THE PLANT, AND SHALL NOT REDUCE THE HEIGHT BY MORE THAN ONE-THIRD.

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MAINTENANCE AND PROTECTION OF PEDESTRIAN AND VEHICULAR TRAFFIC INCLUDING FLAGMEN. ALL TEMPORARY CONSTRUCTION SIGNS, BARRICADES, CHANNELING DEVICES AND LANE CLOSURES, ETC. SHALL BE IN CONFORMANCE WITH THE LATEST REVISIONS OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.).
2. TEMPORARY CONSTRUCTION SIGNS AND ALL APPLICABLE TRAFFIC CONTROL DEVICES SHALL BE IN PLACE PRIOR TO THE START OF WORK IN ANY AREA OPEN TO TRAFFIC.
3. THE PRIVATE VEHICLES OF CONSTRUCTION WORKERS WILL NOT BE PARKED IN THE WORK AREA. THE VEHICLES SHALL BE PARKED IN AN AREA DESIGNATED BY THE OWNER AT THE START OF THE PROJECT.
4. SIGN MOUNTINGS SHALL BE IN ACCORDANCE WITH THE R.I.D.O.T. SPECIFICATIONS FOR TEMPORARY CONSTRUCTION SIGNS.

A FULL DEPTH RECLAMATION:
2" HMA SURFACE COURSE, CLASS 9.5
ASPHALT EMULSION TACK COAT
2" HMA BASE COURSE, CLASS 12.5
12" COLD RECYCLED BASE COURSE

THE PAVEMENT THICKNESS OF 2.0" REPRESENTS THE MINIMUM IN-PLACE THICKNESS. STANDARD TOLERANCES DO NOT APPLY TO THESE VALUES. ANY PAVEMENT INSTALLED WHICH IS LESS THAN THE THICKNESS NOTED WILL NOT BE ACCEPTED.

1. PROJECT-WIDE THE CONTRACTOR IS RESPONSIBLE TO REPLACE ALL EXISTING STRIPING THAT FALLS WITHIN THE LIMIT OF WORK, OR IS DISTURBED BY THE CONTRACTOR'S OPERATIONS, AFTER THE BITUMINOUS SURFACE COURSE HAS BEEN INSTALLED AND ACCEPTED BY THE OWNER OR ENGINEER.
2. WATERBORNE PAINT PAVEMENT MARKINGS SHALL CONFORM TO ALL R.I.D.O.T. SPECIFICATIONS. NEW WATERBORNE PAINT PAVEMENT MARKINGS SHALL BE PLACED ON THE FINAL SURFACE COURSE NO SOONER THAN TWO (2) WEEKS BUT NO LONGER THAN FOUR (4) WEEKS FROM THE COMPLETION OF EACH DAYS PAVING OPERATION.

THE CONTRACTOR'S BID PRICE SHALL INCLUDE THE INSTALLATION OF 4 INCHES OF SCREENED LOAM BORROW CONFORMING TO RIDOT STANDARD SPECIFICATION SECTION M.18-LANDSCAPING MATERIALS. EXISTING STOCKPILED LOAM MAY BE UTILIZED IF SCREENED AND THE FINAL MATERIAL MEETS ALL REQUIREMENTS OF SECTION M.18. ANY STOCKPILED OR SCREENED MATERIAL NOT MEETING THE REQUIREMENTS OF SECTION M.18 SHALL BE REMOVED AND DISPOSED FROM THE SITE AT NO ADDITIONAL COST TO THE OWNER.

1. THE CONTRACTOR SHALL NOTIFY THE OWNER AND ENGINEER AT LEAST 48 HOURS PRIOR TO INSTALLATION OF ANY NEW DRAINAGE. THE COORDINATION IS NECESSARY FOR THE ENGINEER TO SCHEDULE SITE INSPECTIONS. INSTALLATIONS PERFORMED WITHOUT INSPECTIONS BY THE ENGINEER MAY WARRANT COMPLETE REMOVAL AND REINSTALLATION AT THE CONTRACTOR'S SOLE EXPENSE.
2. THE CONTRACTOR SHALL NOTIFY THE PAWTUCKET HOUSING AUTHORITY ONE (1) WEEK PRIOR TO CONSTRUCTION. EMAIL NOTIFICATION IS ACCEPTABLE.
3. ONE (1) LANE OF TRAVEL MUST REMAIN OPEN AT ALL TIMES ON LEONARD JENARD DRIVE DURING WORK DAY AND TWO (2) LANES OF TRAVEL MUST BE OPEN DURING ALL NON-WORK DAY PERIODS. THE CONTRACTOR SHALL SEEK APPROVAL FROM THE OWNER AND/OR ENGINEER FOR ANY CHANGES TO TRAVEL FLOW.

1. CONTRACTOR IS RESPONSIBLE TO PROVIDE SHOP DRAWINGS AND SPECIFICATIONS FOR ALL DRAINAGE RELATED ITEMS FOR REVIEW AND APPROVAL BY THE ENGINEER, PRIOR TO ORDERING.
2. CONTRACTOR TO VERIFY THAT ALL STRUCTURES ARE COMPATIBLE WITH FRAME AND GRATE.
3. ALL STRUCTURES SHALL BE DESIGNED FOR H-20 LOADING.
4. PROJECT WIDE, CONTRACTOR IS RESPONSIBLE FOR FINE GRADING AND INSTALLING NEW PAVEMENT SURFACE ELEVATIONS IN A MANNER WHICH ALLOWS FOR SURFACE RUNOFF TO DRAIN FREELY AND PREVENTS PONDING OR PUDDLING ON THE NEW PAVEMENT SURFACES.
5. CATCH BASINS WITHIN THE WORK LIMITS ARE TO BE CLEANED AND FLUSHED. THE ENGINEER AND OWNER SHALL BE NOTIFIED THREE (3) DAYS PRIOR TO WORK. THE CONTRACTOR SHALL PROVIDE DOCUMENTATION OF THE WORK TO THE OWNER PRIOR TO ACCEPTANCE.
6. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE EXISTING FLOW FOR THE DURATION OF THE CONSTRUCTION OPERATIONS, INCLUDING PUMPS, DIKES, BY-PASS HOSES AND ANY OTHER INCIDENTAL EQUIPMENT NECESSARY. ALL COSTS FOR PERFORMING THIS WORK THROUGHOUT THE PROJECT SHALL BE INCLUDED IN THE CONTRACTOR'S BID PRICE.
7. CONTRACTOR SHALL CLEAN AND SWEEP THE ENTIRE BITUMINOUS PROJECT LIMITS AT THE END OF THE PROJECT. CLEAN AND SWEEPING SHALL BE DONE BEFORE CLEAN AND FLUSHING PIPES IN ORDER TO PREVENT SEDIMENT FROM ENTERING THE CATCH BASINS OR PIPES.
8. THE FINISHED GRADE OF THE BITUMINOUS PAVEMENT SHALL DIRECT ALL SURFACE RUNOFF INTO THE GRASS SWALES OR PAVED WATERWAYS.

THE LAYOUT SHOWN REPRESENTS A GRAPHICAL DESIGN, AND PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL ENGAGE A PROFESSIONAL LAND SURVEYOR (PLS) REGISTERED IN THE STATE TO SET AND VERIFY ALL LINES AND GRADES. ALL EXISTING UTILITY LOCATIONS AND ELEVATIONS ARE TO BE CONFIRMED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. ANY ITEM FOUND WHICH DOES NOT MATCH THE PLANS MUST BE BROUGHT TO THE ENGINEER'S ATTENTION PRIOR TO CONSTRUCTION FOR REVIEW. NO WORK SHALL PROCEED UNTIL AUTHORIZED BY THE ENGINEER.

1. THE CONTRACTOR IS MADE AWARE THAT THERE IS A POSSIBILITY THAT EXISTING CATCH BASIN, EXISTING DRAIN MANHOLE AND/OR EXISTING SANITARY MANHOLES MAY REQUIRE THE REBUILDING OF THEIR CORBELS.
2. PRIOR TO BEGINNING WORK, THE CONTRACTOR SHALL SCHEDULE A SITE WALK WITH THE OWNER AND ENGINEER TO REVIEW EVERY STRUCTURE WITHIN THE LIMIT OF WORK.
3. THE CONTRACTOR IS RESPONSIBLE TO SUPPLY THE SUPERVISION, MATERIAL, EQUIPMENT, LABOR AND TRAFFIC PROTECTION TO OPEN AND INSPECT EVERY STRUCTURE. THE COST FOR THIS WORK SHALL BE INCLUDED IN THE CONTRACTOR'S BID PRICE.
4. EACH STRUCTURE SHALL BE DETERMINED IF THE CORBEL IS STABLE OR REQUIRES REBUILDING PRIOR TO RECLAMATION.
5. ANY STRUCTURE REQUIRING REBUILDING SHALL BE NOTED ALONG WITH THE VERTICAL LINEAR DEPTH, IN FEET AND TENTHS, REQUIRED.
6. THE OWNER WILL HAVE FINAL APPROVAL ON WHICH STRUCTURES SHALL BE REBUILT AND TO WHAT VERTICAL DEPTH.
7. A FINAL LIST OF ALL STRUCTURES AND APPROVED REPAIR DEPTH SHALL BE SUBMITTED TO THE OWNER AND ENGINEER BY THE CONTRACTOR PRIOR TO ANY RECLAMATION WORK.



<u>Rhode Island</u>	<u>Massachusetts</u>
151 Centerville Road	103 Commonwealth Avenue
Warwick, RI 02886	North Attleboro, MA 02763
Phone: (401) 738-5660	Phone: (508) 695-1700

THESE DRAWINGS ARE THE PROPERTY OF CROSSMAN
ENGINEERING AND HAVE BEEN PREPARED FOR THEIR CLIENT
FOR A SPECIFIC SITE AND PROJECT. THESE DRAWINGS ARE
NOT TO BE COPIED OR USED FOR ANY OTHER PURPOSE
WITHOUT THE WRITTEN CONSENT OF CROSSMAN ENGINEERING

PROJECT TITLE

483 WEEDEN STREET
PAWTUCKET, RI 02860

PREPARED FOR

483 WEEDEN STREET
PAWTUCKET, RI 02860

DRAWING TITLE:

DATE: AUGUST 22, 2022	SCALE: NO SCALE
DWG. NAME: 2654.10-C01.1-NOTES01.REV.2.dwg	

△

[illegible]

DRAWING NUMBER

C1.1

SHEET: 2 OF: 10

