



CITY OF TAMPA

Pam Iorio, Mayor

CONTRACT ADMINISTRATION DEPARTMENT

David L. Vaughn, AIA, Director

ADDENDUM NO. 2 DATE: August 18, 2010

Contract 10-C-00030; Solid Waste Transfer Station Structure and Drive Improvements

Bidders on the above referenced project are hereby notified that the following addendum is made to the Contract Documents. BIDS TO BE SUBMITTED SHALL CONFORM TO THIS NOTICE.

Item 1: Reference Drawings Sheet C1.1 and C1.2.: Clarification, The areas of curb removal and replacement will be as shown on sheets C1.1 and C1.2. The intent of the plans is to remove the entire curb for the areas noted. Replace with 8" X 24" curb per curb detail on sheet C-1.2.

In addition to the areas clearly marked on sheet C-1.2, a section of curb 2+/-' on 23 foot wide island adjacent to the west side of the walk on the northeast portion of the island is to be removed and replaced. The section is dislocated from the curb to the west of the walk. The above mentioned section appears to be marked on the west end of the island.

The contractor is to remove the broken curb to be replaced without damage to the existing asphalt.

Minor cosmetic repairs to small chips in areas not marked for removal and replacement may be made with an approved concrete patching material.

A PDF of the curb replacement and a recommended concrete patching material (or equal to) are attached for clarification. See Attachment 'A' and Attachment 'B'.

All demo material and excess material to be removed from site.

- Item 2: Reference Drawings Sheet A-1.: Add General Note, All new flashings, break metal, and associated trim to be factory finished with selection from manufacturers standard color range. Existing trims that remain shall be field finished to match the new trim.
- Item 3: Reference Drawings Sheet A-1. and A-2: Clarification, Drawings call for all existing hollow metal doors to be painted. All existing storefront aluminum doors, windows and flashings do not receive new paint.
- Item 4: Reference Drawings Sheet A-1.: Add General Note, The existing structural columns as well as the underside of the metal deck including the structural beams, joists, bridging, conduit and other exposed items on the underside of the canopy system are to receive new paint finish. The Contractor shall clean and prepare surfaces for new paint application.

- Item 5: Reference Drawings Sheet A-1.: Add General Note, All new structural steel at repair location shall be field painted. See Item 4.
- Item 6: Reference Drawings Sheet C1.1 and C1.2.:Add General Note, The extent of the removal of previous patch work at the concrete is only required as necessary to provide a finished and consistent appearance.
- Item 7: Reference Drawings Sheet S-1.: Clarification, Signed and sealed drawings will be provided by the Architect/Engineers of Record for permit. Shop drawings and submittals are required as outlined on the drawings and specifications.
- Item 8: Reference Drawings Sheet C-3.0: Add General Note, sod and dirt removed from the construction area shall be removed from the site.

Attachments: Attachment 'A', Attachment 'B'

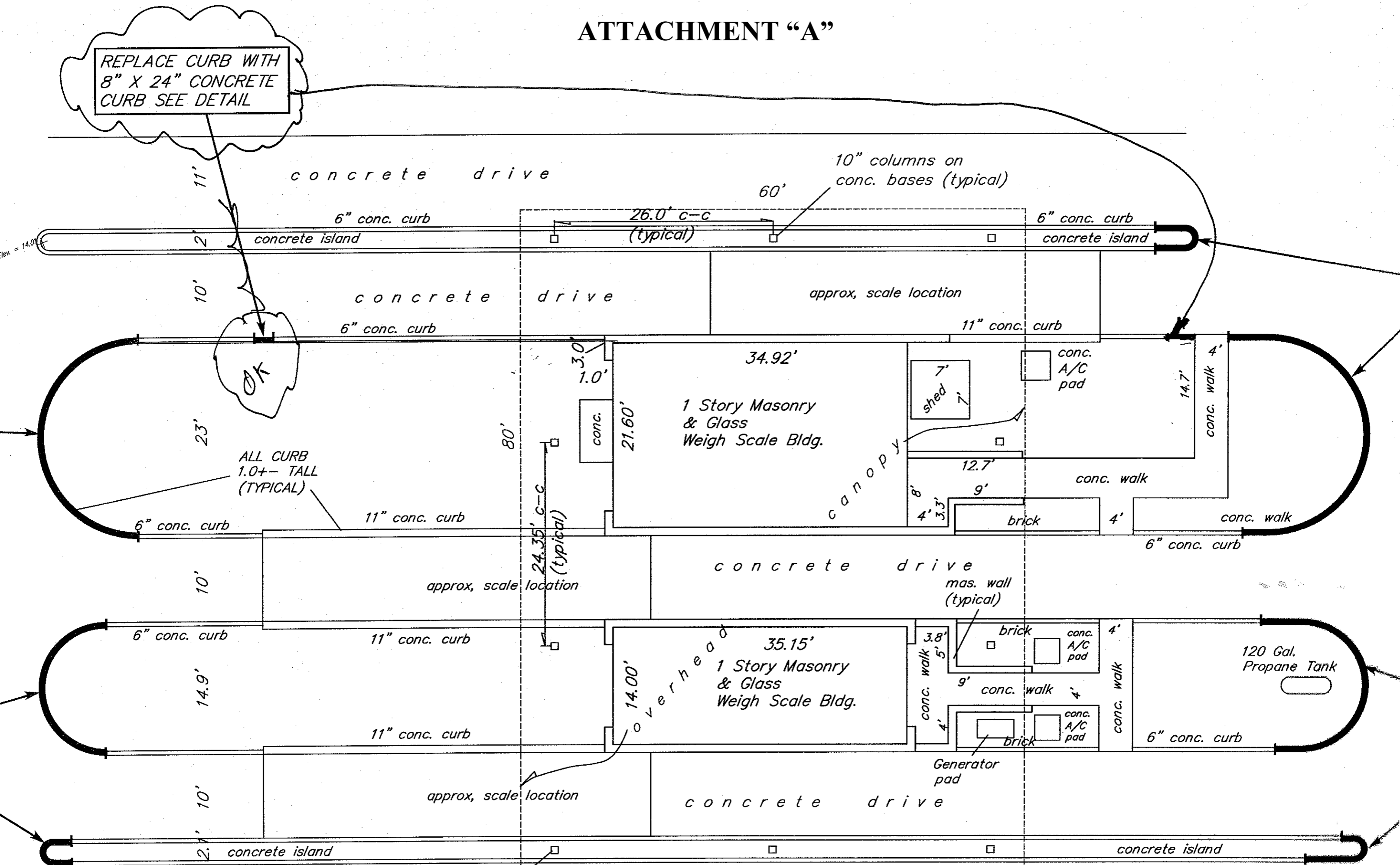
This addendum shall be included in and attached to the inside cover of the Contract Documents by and upon which bids are submitted.

All other provisions of the Contract Documents and Specifications not in conflict with this Addendum shall remain in full force and effect. Questions are to be e-mailed to [Contract Administration@tampagov.net](mailto:ContractAdministration@tampagov.net).



Jim Greiner, P.E., Contract Manager

ATTACHMENT "A"



RE-CRETE™ 20 MINUTE

CEMENT BASED PATCHING MATERIAL

PRODUCT DESCRIPTION

Re-Crete 20 Minute Set is a general purpose patching material containing portland cement, special hardeners and set accelerators to provide accelerated set time. Re-Crete 20 Minute Set is especially formulated to provide a "FAST SET" with an initial set time of 15 minutes and a final set of 35 minutes. Re-Crete 20 Minute Set is a specially formulated dry cementitious product that needs only to be mixed with appropriate portions of water.

USE

Re-Crete 20 Minute Set is a general purpose concrete patching product and can be used to repair concrete pipe, precast concrete products, large floor cracks, concrete steps, walls, columns, concrete blocks, sidewalks, driveways, etc. The mix sets up hard, reaching in excess of 3000 psi (20.7 MPa) in 24 hours.

Re-Crete 20 Minute Set is ideal for vertical and overhead applications because of its "putty-like" consistency.

Re-Crete 20 Minute Set, because of the longer set time, remains plastic for an average of 15 minutes permitting shaping and molding. The patch can be shaped with masonry tools, sanded and shaved.

BENEFITS

- Ideal for vertical and overhead applications
- Twice the strength of typical concrete
- Can be shaped and molded
- Fast setting, over 3000 psi (20.7 MPa) in 24 hours

APPLICABLE STANDARDS

Re-Crete 20 Minute Set has been designed and produced to meet industrial, commercial, construction and residential standards for practical applications.

Compressive strength test and setting times have been determined and established in accordance with ASTM C-109 and ASTM C-266.

PROPERTIES, TEST DATA

Compressive Strength - ASTM C-109

1 day	3,000 psi	(20.7 MPa)
3 days	5,100 psi	(35.2 MPa)
28 days	6,500 psi	(44.8 MPa)

Note: The data shown is based on controlled laboratory

testing. Reasonable variation from results shown can be expected. Field and laboratory testing should be controlled on the basis of the desired placing consistency, rather than strictly on the water content.

APPLICATION

Surface Preparation

Remove all dirt, grease, oil and surface coatings that will come in contact with the repair material. All loose concrete must be removed until firm substrate is exposed. On horizontal patches, best results will be obtained by saw cutting the area to be repaired up to a maximum of 1/2" (1.3 cm) providing uniform depth and firm bonding areas with a high surface profile. The actual depth of repair can be greater than the 1/2" saw cut. All surfaces to be repaired should be in a saturated surface dry (SSD) condition with no standing water on the surface. Surfaces should be free of any loose materials. Using freshly mixed Re-Crete 20 Minute Set, scrub a thin layer onto the SSD substrate with a stiff fiber brush and place the Re-Crete 20 Minute Set before the scrub coat dries. In certain conditions the use of an approved bonding agent, i.e. J-40, J-58, may be required. Contact technical services for further information.

MIXING

Mix only as much as can be easily placed within 10 minutes. Re-Crete 20 Minute Set sets initially in 15-20 minutes. For mixing, Dayton Superior recommends a low RPM drill with a mud paddle. When mixing less than a full unit, always first agitate the bag/pail so that a representative sample is obtained.

Mix with water at the rate of 4 – 5 quarts per 50 lb. (3.8 – 4.8L/22.7 kg) bag. Always add Re-Crete 20 Minute Set to the water, thoroughly mixing to a putty like consistency for at least 2 – 3 minutes.

For critical applications or improved performance, for each bag of Re-Crete 20 Minute Set substitute 2 – 4 quarts (1.9 – 3.8L) of Dayton Superior Day-Chem Ad Bond (J-40) for part of the mix water.

Placement

Pack the material firmly into the prepared area, ensuring intimate contact with the bonding surface. Use slightly more material than is needed and roughly shape during placement. After the initial set, when Re-Crete 20 Minute

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1125 Byers Road, Miamisburg OH 45342
Customer Service: (888) 977-9600
Technical Assistance: (866) 329-8724

RE-CRETE™ 20 MINUTE

CONTINUED

Set is surface hard, shave the material to the desired final shape using a steel trowel. Maximum depth of neat repair mortar is 2" (5 cm) for each lift. For large repairs over 2" (5 cm) thick], up to 25 lb. (11.3 kg) of clean, SSD pea gravel should be added per 50 lb. (22.7 kg.) of Re-Crete 5 Minute Set.

THE LESS RE-CRETE 20 MINUTE SET IS HANDLED THE BETTER. DO NOT ADD WATER OR RETEMPER.

Never leave excess material lapping over edges of repair. Finished patch should be smooth and level with the surrounding concrete. After leveling, Re-Crete 20 Minute can be rubbed with a wet sponge and textured, if desired.

Curing

Adequate curing is important, especially during windy, hot and dry conditions. A wet burlap cure or a Dayton Superior water based curing compound, such as the J-11-W or J-18 is recommended.

CLEAN UP

Use clean water

WASTE DISPOSAL

Dispose of waste material and empty packaging in accordance with all Federal, State and Local requirements.

Refer to the product's MSDS for further information.

ESTIMATED YIELD

.45 to .48 cubic feet per 50 lb. (.0126-.0134 cubic meters per 22.7 kg) bag or pail.

PACKAGING

ITEM #	Package	Weight	
		lb.	kg
67310	Bags	50	22.7
67315	Pails	50	22.7

STORAGE

Shelf life of unopened bags, when stored in a dry facility, is 12 months. Excessive temperature differential and /or high humidity can shorten the shelf life expectancy. Store in a cool, dry area free of direct sunlight.

LIMITATIONS

Minimum thickness for repair is 1/8" (.3 cm). Do not feather edge. Do not use for resurfacing or topping large floor areas. Do not retemper Re-Crete 20 Minute Set material after initial mixing. Do not add other cements or additives to this product except for Dayton Superior Day-Chem Ad Bond (J-40). Keep in mind that Re-Crete 20 Minute Set is fast setting so mixing equipment should be cleaned with water at the earliest time. Cold weather will slow down the set time of Re-Crete 20 Minute Set and hot weather will accelerate it. The minimum application temperature is 40°F (4°C).

Prepackaged material segregates while in the bag, thus when mixing less than a full bag it is recommended to first agitate the bag to assure it is blended prior to sampling. Refer to Technical Data Sheet and Material Safety Data Sheet for more detailed information prior to use.

MANUFACTURER

Dayton Superior Corporation
1125 Byers Road
Miamisburg, OH 45342
Customer Service: 888-977-9600
Technical Services: 866-329-8724
Website: www.daytonsuperior.com

WARRANTY

Dayton Superior Corporation ("Dayton") warrants for 12 months from the date of manufacture or for the duration of the published product shelf life, whichever is less, that at the time of shipment by Dayton, the product is free of manufacturing defects and conforms to Dayton's product properties in force on the date of acceptance by Dayton of the order. Dayton shall only be liable under this warranty if the product has been applied, used, and stored in accordance with Dayton's instructions, especially surface preparation and installation, in force on the date of acceptance by Dayton of the order. The purchaser must examine the product when received and promptly notify Dayton in writing of any non-conformity before the product is used and no later than 30 days after such non-conformity is first discovered. If Dayton, in its sole discretion, determines that the product breached the above warranty, it will, in its sole discretion, replace the non-conforming product, refund the purchase price or issue a credit in the amount of the purchase price. This is the sole and exclusive remedy for breach of this warranty. Only a Dayton officer is authorized to modify this warranty. The information in this data sheet supersedes all other sales information received by the customer during the sales process. THE FOREGOING WARRANTY SHALL BE EXCLUSIVE AND IN LIEU OF ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AND ALL OTHER WARRANTIES OTHERWISE ARISING BY OPERATION OF LAW, COURSE OF DEALING, CUSTOM, TRADE OR OTHERWISE.

Dayton shall not be liable in contract or in tort (including, without limitation, negligence, strict liability or otherwise) for loss of sales, revenues or profits; cost of capital or funds; business interruption or cost of downtime, loss of use, damage to or loss of use of other property (real or personal); failure to realize expected savings; frustration of economic or business expectations; claims by third parties (other than for bodily injury), or economic losses of any kind; or for any special, incidental, indirect, consequential, punitive or exemplary damages arising in any way out of the performance of, or failure to perform, its obligations under any contract for sale of product, even if Dayton could foresee or has been advised of the possibility of such damages. The Parties expressly agree that these limitations on damages are allocations of risk constituting, in part, the consideration for this contract, and also that such limitations shall survive the determination of any court of competent jurisdiction that any remedy provided in these terms or available at law fails of its essential purpose.



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