

TRANSMITTAL

To: Wenger Excavating, Inc./ Jeff Date: 2/27/2014
Gaul/Gjorgi Kondev

From: Frederick P Werner

Re: 2013 Levee Infrastructure Date 2/27/2014
Improvement Project Submitted:

WE ARE SENDING YOU:

☒ ATTACHED ☐ DRAWINGS ☒ SHOP
DRAWINGS/
SUBMITTAL ☐ CONTRACTS ☐ CHANGE ORDER

Notes: ConSeal CS-55 –, **APPROVED**,
Oberlin Rd Blind Flange Detail–, **APPROVED**

Submittals have been reviewed with the following exceptions:

SUBMITTAL/ SHOP DRAWING REVIEW

CORRECTIONS OR COMMENTS MADE ON THE SHOP DRAWINGS DURING THIS REVIEW DO NOT RELIEVE THE CONTRACTOR FROM COMPLIANCE WITH REQUIREMENTS OF THE DRAWINGS AND SPECIFICATIONS. THIS CHECK IS ONLY FOR REVIEW OF THE GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL COMPLIANCE WITH THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. NOTHING HERE IN AUTHORIZES ADDITIONAL COST. THE CONTRACTOR IS RESPONSIBLE FOR THE FOLLOWING: CONFIRMING AND CORRELATING ALL QUANTITIES AND DIMENSIONS; PERFORMANCE; SELECTING FABRICATION PROCESS AND TECHNIQUES OF CONSTRUCTION; COORDINATING HIS OR HER WORK WITH THAT OF ALL OTHER TRADES, AND PERFORMING ALL WORK IN A SAFE AND SATISFACTORY MANNER.

CITY OF MASSILLON
151 LINCOLN WAY EAST
MASSILLON, OHIO 44646

BY _____ FPW
DATE 2/27/2014 _____

(x) APPROVED
() APPROVED AS NOTED

() NOT APPROVED
() REVISE/RESUBMIT

CC: File, RPR

SIGNED: _____

PRODUCT SPECIFICATIONS



CONSEAL™
Concrete Sealants INC.

CS-55

Water-Based Acrylic Coating

APPLICATIONS

For use on most concrete structures.

SEALING PROPERTIES

- Fast drying concrete damp-proof coating.
- Can be applied effectively with a brush, paint roller or sprayer.
- Soap and water clean up.
- Environmentally responsible.
- Suitable for indoor application without specialized paint areas.
- Nearly three times the coverage of typical tar or asphalt based products (300 - 350 sq. ft. per gallon).
- Smooth, hard, polymer film that protects against water intrusion.
- Wide range of standard colors.
- Custom colors available upon request.

SPECIFICATIONS

ConSeal CS-55 complies with E.P.A. regulation 40CFR261.4 for solid waste management. CS-55 is made with environmentally safe ingredients, disposal of containers does not present problems.

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IMMERSION TESTING

- One Year Immersion Testing: No visible deterioration when tested in 5% Caustic Potash, 5% Hydrochloric Acid, 5% Sulfuric Acid, and 5% Hydrogen Sulfide.

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TECHNICAL DATA

Heavy Metals Testing

Parameter	EPA Limit CS-55
Arsenic	5ppm BDL
Barium	100ppm 1.12ppm
Cadmium	1ppm BDL
Chromium	5ppm BDL
Lead	5ppm BDL
Mercury	0.2ppm BDL
Selenium	1ppm BDL
Silver	5ppm BDL

Scrape Adhesion Performance (ASTM D-2197)

Film Millage	Asphalt Coating 0.071"	CS-55 0.0038"
FORCE	Force Result	Result
500g	Passed with minimal damage	Passed with no damage
1000g	Failed 2/3rds of coating scraped off	Passed with no damage
1500g	Failed, complete film removal	Passed with minimal damage
2000g	Failed, complete film removal	Passed with minimal damage
2500g	Failed, complete film removal	Passed with minimal damage

LIMITED WARRANTY

This information is presented in good faith, but we cannot anticipate all conditions under which this information and our products, or the products of other manufacturers in combination with our products, may be used. We accept no responsibility for results obtained by the application of this information or the safety and suitability of our products, either alone or in combination with other products. Users are advised to make their own tests to determine the safety and suitability of each such product or product combinations for their own purposes. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for this own particular use. We sell this product without warranty, and buyers and users assume all responsibility and liability for loss or damage arising from the handling and use of this product, whether used alone or in combination with other products.

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151 LINCOLN WAY EAST
MASSILLON, OHIO 44646

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DATE

[Signature]
2-27-2011

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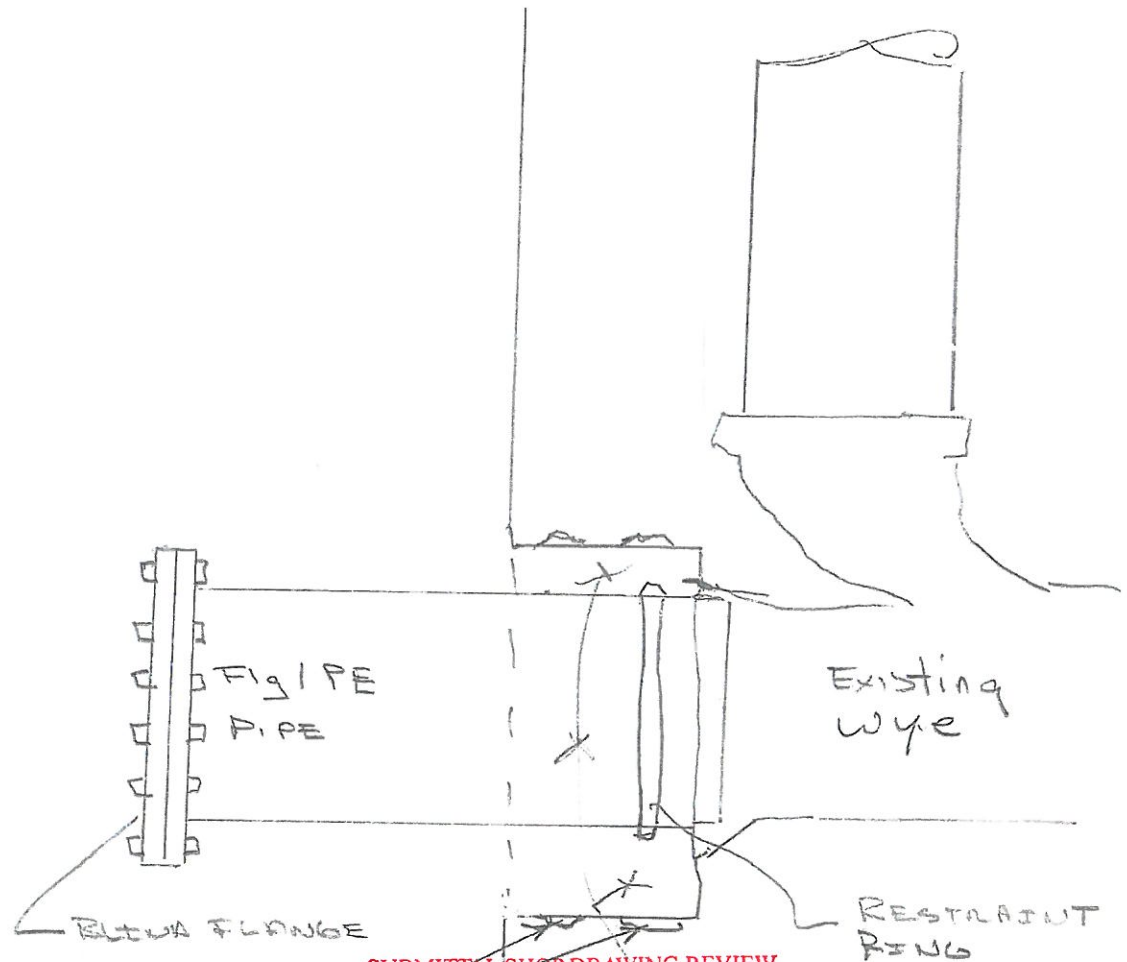
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() REVISE/RESUBMIT



ej

ejco.com
800.626.4653

MASSILLON LEVEE PROJECT
Proposal for Columbia Hts
Clean outs 6 EACH 2/28/14
C Bosu



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Note: Ruff up each
with chipping hammer

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