



1811 4 Mile Road NE
Grand Rapids, MI 49525
phone 616.361.2664
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progressiveae.com

Submittal Transmittal

Project: W. Ludington Ave. Stearns Park Improvements Phase 1 **Date:** February 20, 2019

File No: 60096003

Contractor
Project No.:

To: Tridonn Construction

From: Pam Young, Project Assistant

Re: Submittal

SPEC SECTION	DESCRIPTION	REVIEW CODE
12 9300	Durham Benches Shop Drawing	No Exceptions Taken

From: Craig H. Hondorp ASLA, LEED AP, Senior Landscape Architect



Phone (231) 777-2681 Fax (231) 777-2506
 1461 Evanston Avenue
 Muskegon, Michigan 49442-5398

SHOP DRAWING TRANSMITTAL FORM

SHOP DRAWING NO: 2

SUBMIT TO: Progressive AE
 1811 4 Mile Road NE
 Grand Rapids, MI 49525
 Craig Hondorp

DATE: February 1, 2019
 RE: West Ludington Avenue Sterns Park
 Improvements Phase 1

<u>QUANTITY</u>	<u>DRAWING NO.</u>	<u>DESCRIPTION</u>	<u>SPEC. NO.</u>	<u>CODE</u>
1ea	Submittal	(12) Durham Benches by Park Warehouse Color: Grey Straps and Black Powder Coat Frame	129300 2.01B	1

CODES: 1 – Conforms with Design Concept
 2 – Make Corrections As noted
 3 – Not Acceptable
 4 – Resubmit

DISTRIBUTION REQUIREMENTS:

- (1) Tridonn Construction - Office Use
- (1) Tridonn Construction - Field Use
- (1) Progressive AE
- (1) Park Warehouse

TRIDONN CONSTRUCTION COMPANY
 BY: Brian K. Johnson

TRIDONN CONST 1461 Evanston Ave. Muskegon, MI	DATE <u>2-1-19</u> BY: <u>BKJ</u>
<input checked="" type="checkbox"/> CONFORMS WITH DESIGN CONCEPT <input type="checkbox"/> MAKE CORRECTIONS AS NOTED <input type="checkbox"/> NOT ACCEPTABLE <input type="checkbox"/> RESUBMIT	
THE ABOVE ACTION DOES NOT RELIEVE THE SUBCONTRACTOR OR SUPPLIER OF THEIR RESPONSIBILITY TO MEET REQUIREMENTS OF THE CONTRACT DOCUMENTS.	
Date Rec. <u>2-1-19</u>	
Des. / Detail Arch. <u>2-1-19</u>	
Spec. / Est. Arch.	
Contractor	

NO EXCEPTIONS TAKEN MAKE CORRECTIONS NOTED

REVISE & RESUBMIT REJECTED

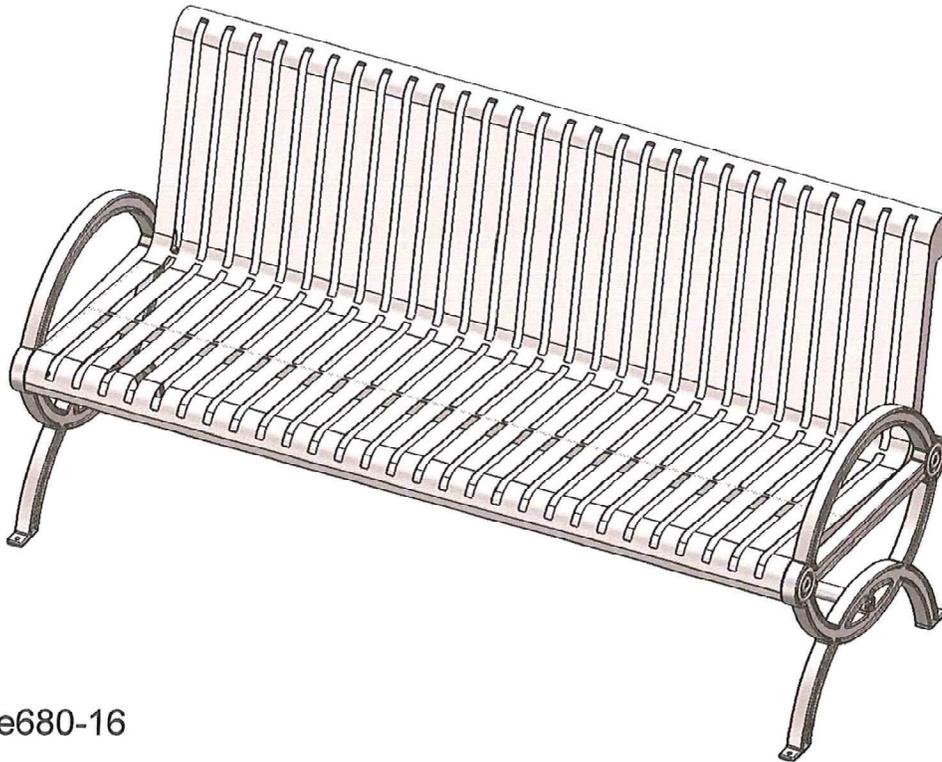
FOR RECORD PURPOSES ONLY

hondorpc / Feb 04, 2019

This submittal is reviewed for general conformance with the design concept of the project and with information given in the Contract Documents. This review shall not constitute approval of safety precautions and is not conducted for substantiating instructions for installation or performance of equipment or systems. This review does not relieve the contractor of responsibility for conformance with the Contract Documents and applicable codes, all of which have priority over this submittal. The Architect/Engineer does not warrant or represent that the information within the submittal is either accurate or complete. The contractor is responsible for coordinating and verifying all quantities, dimensions, tolerances, clearances, fabrication processes, techniques, sequences, means, methods of construction and compatibility of materials. It is also understood that the contractor has reviewed and coordinated all related trades and components of an assembly prior to issuing a submittal for review.

progressive|ae

Progressive Architecture Engineering I, Inc.



SKU: 622be680-16

WARRANTY & TERMS

WARRANTY 5 Year Limited Warranty on Thermoplastic coated elements. Park Warehouse guarantees all items for one full year to be free of defects in workmanship or materials when installed and maintained properly. We agree to repair or replace, any items determined to be defective. Items specifically not covered by this warranty include vandalism, manmade or natural disasters, lack of maintenance, normal weathering or wear and tear due to public abuse.

Damages or loss in transit is the responsibility of the carrier, whether visible or concealed. It is the responsibility of the recipient to assure that the order is received complete. Before signing the delivery receipt, inspect the shipment immediately and completely. Note any damages or shortages on the bill of lading. Damage reports must be filed within 10 days. Park Warehouse is NOT responsible for damages or loss in transit. Title to all goods passes to the customer at the time of shipment. Park Warehouse will assist in filing claims if the freight arrangements were made by Park Warehouse at your request.

CANCELLATIONS AND RETURNS: Cancellations are only accepted with approval of Park Warehouse. No merchandise shall be returned without a Return Goods Authorization number which is issued by customer service. Any authorized merchandise must be carefully packed and received in saleable condition. A restocking charge of up to 25% will be applied to all returned goods when the error is not the fault of Park Warehouse. All returns must be shipped freight prepaid.

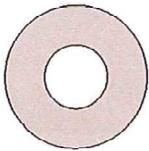
SAFETY WARNINGS & EQUIPMENT INSPECTION

- Owners and installers please note these safety warnings and make use of this checklist on a regular basis.
- Follow installation instructions when erecting equipment.
- Ground surfaces around equipment should be restored as needed. Concrete footings should never be exposed. Surface depth should comply with ASTM and CPSC specifications.
- Check for and repair damage caused by wear or vandalism, a major factor in injury causing situations.
- All protruding bolts should be covered or cut off and finished smooth. Sharp edges on pipes should be capped or removed. Check for bent, broken, or severely worn pipe, and replace.
- All equipment should be free of rust and repainted whenever necessary to deter rusting.
- We provide our customers with layout sheets and installation instructions. Please keep on file the specifications sheet that contains the listing of every part used.
- Never add components not intended for use with this product.
- Regular maintenance is necessary in this and all park and recreational equipment to insure the safety of the user.
- Note: Proper maintenance of equipment requires regular tightening of all bolts, nuts, and setscrews.
- Note: Regular checking of all parts, castings, etc. should be made. If a part is broken or worn, it should be replaced immediately.
- Check to be sure all fittings are tight and that bars and pipes do not move.
- Replace all worn S-hooks. S-hooks must be completely closed. Failure to close S-hooks can result in serious injury to the user. NEVER reuse S-hooks.
- Test for free movement of swing hanger and other moving attached parts.
- Check for worn chains and replace them.
- A soft resilient surface should be placed under all swings extending at least twice the height of the top rail both front and back.

HARDWARE



3/8" X 2-1/2"
Button Head Bolt

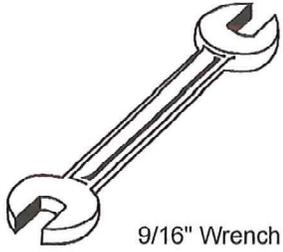


3/8" Washer

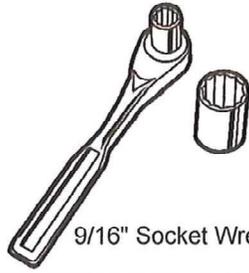


3/8" Keepl Nut

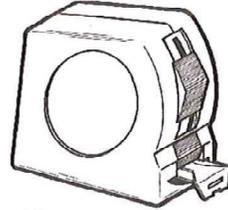
TOOLS REQUIRED



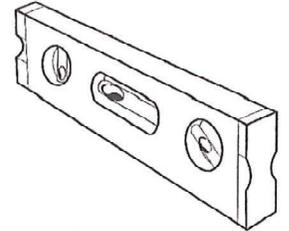
9/16" Wrench



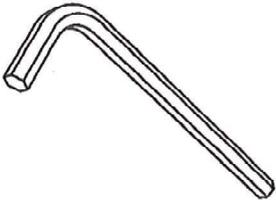
9/16" Socket Wrench



Tape Measure



Level



7/32 Allen Wrench

PRODUCT SPECIFICATIONS

DURHAM SLAT BENCH WITH BACK

Seats: Seats dimensions are 30" x 72". 12 gauge sheet steel is precision punched to create the slat pattern. End plates are made of 7 gauge flat steel plate. Reinforced with 3/16 x 1-1/2" flat strip. Electrically MIG welded.

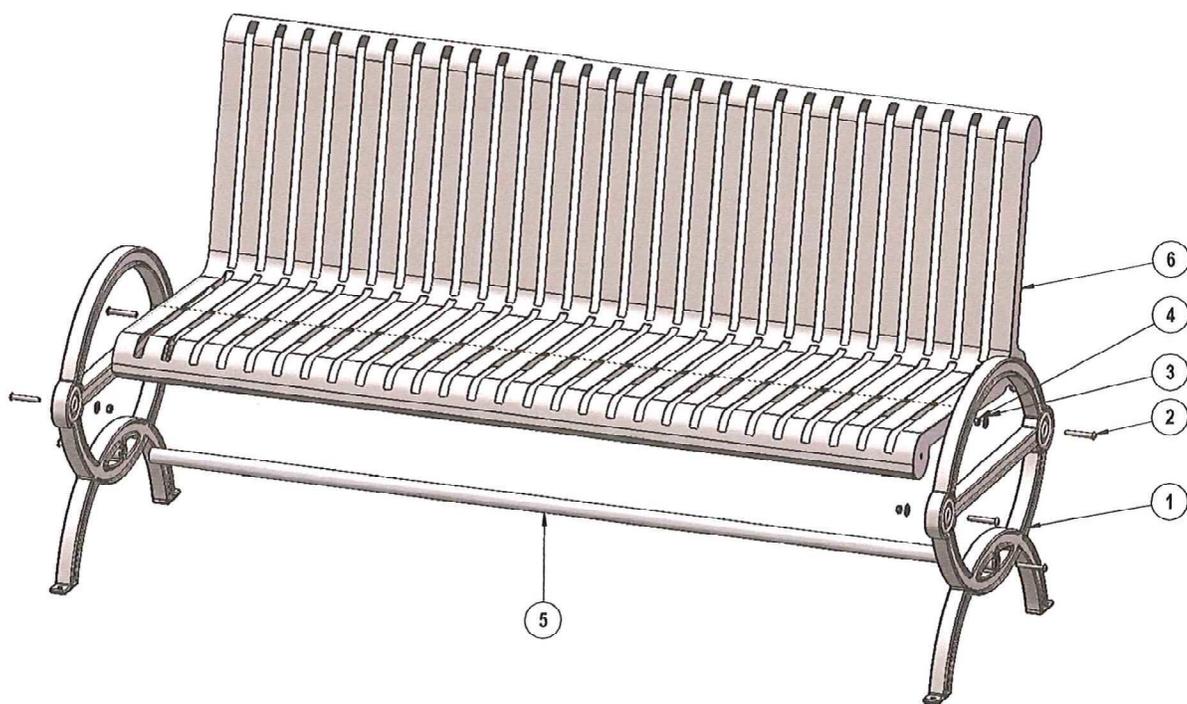
Frame: Legs are cast aluminum.

Frame Coating: Metal is sandblasted to near white condition. Coated with zinc rich epoxy primer and top coated with electrostatic powdercoat, oven cured.

Hardware: All fasteners are stainless steel.

Dimensions: 6' portable/surface mount bench with back. Seats are 30" wide x 72" long. Seat height is 18-1/2" from the ground to the top of the seat. The overall dimensions are 30-1/4" x 75" x 37-1/2" tall.

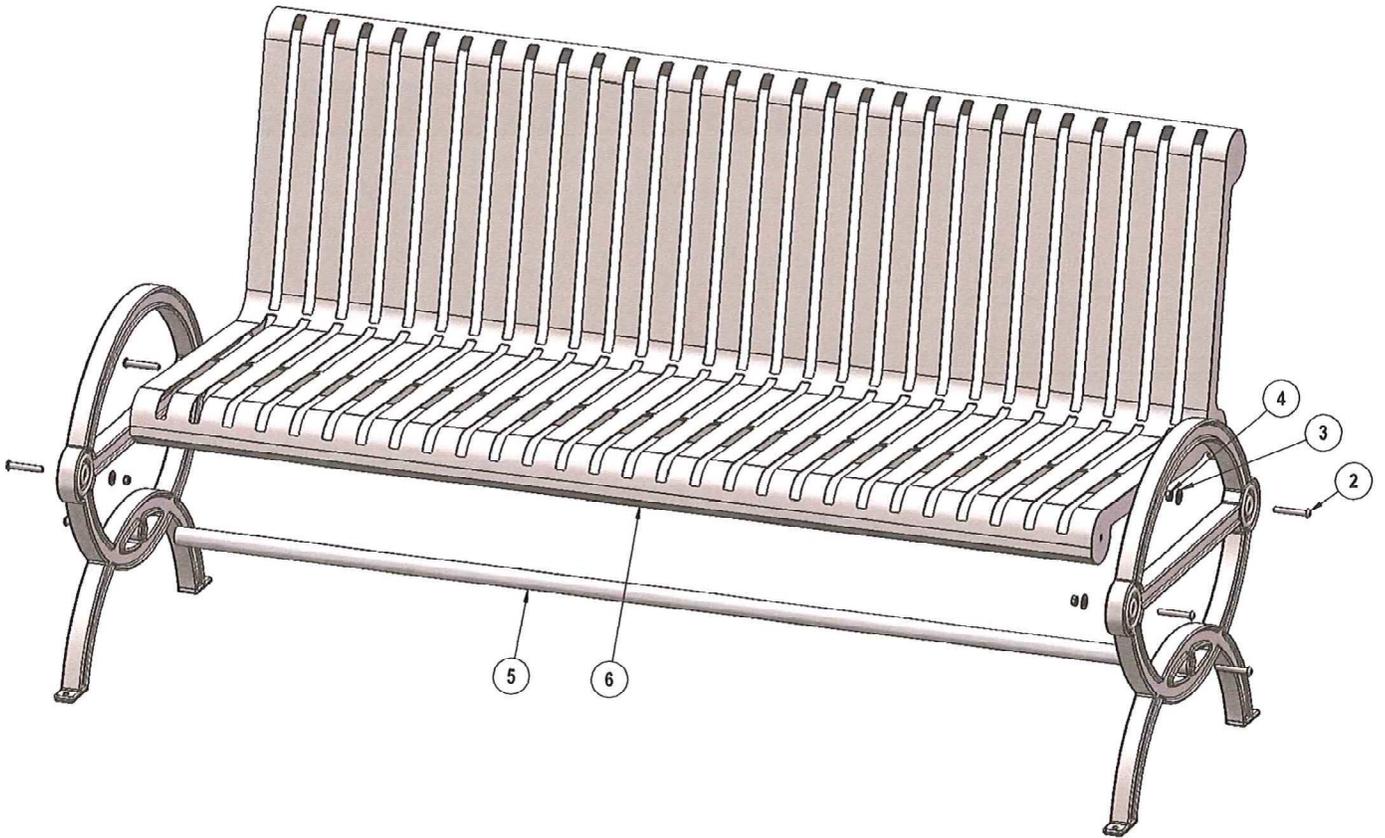
COMPONENTS



ITEM NO.	PartNo	DESCRIPTION	Qty.
1	11-01-CAST8	Durham Casted Aluminum Bench Frame	2
2	33-06-0093	3/8"-16 x 2-1/2" Button Head Bolt (SS)	6
3	33-02-0008	3/8" Flat Washer (SS)	4
4	33-03-0013	3/8" Kep Nut (SS)	4
5	01-01-0498	72" Support Bar	1
6	01-01-0599	6' Slat Durham w/back - Welded	1

Optional Surface Mount Hardware:
3/8" x 3-1/2" Concrete Expansion Anchor Bolts
(Not Included)

STEP 1



Attach the Seat and Support Bar to the Durham Cast End Frames using the specified hardware.

OVERALL DIMENSIONS

