

City of Camden Request for Bids Kirkwood Park Trail Supplemental Information

Park furniture specifications

Trash cans: <https://www.keystoneridgedesigns.com/products/harmony-litter-receptacle/>

Benches: See attached document

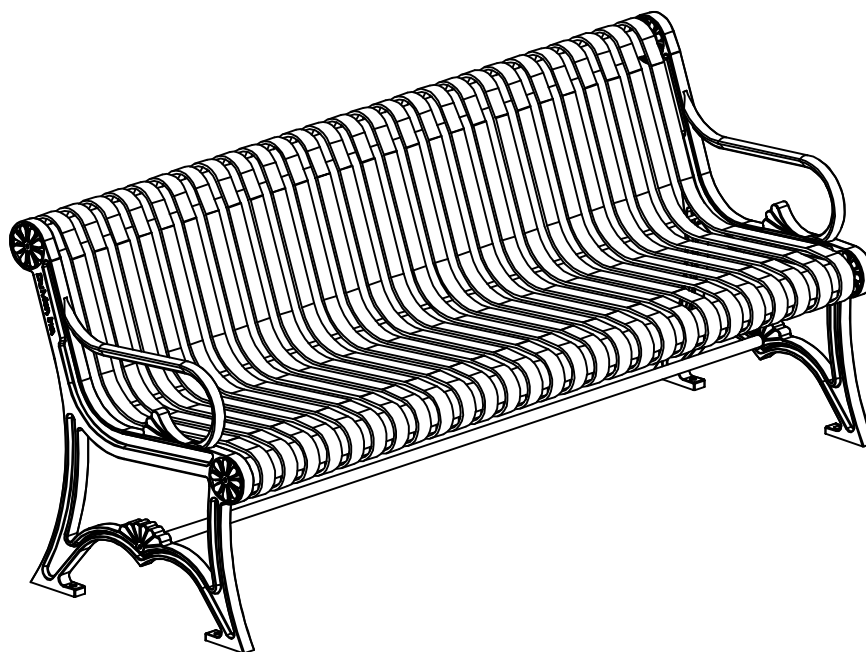
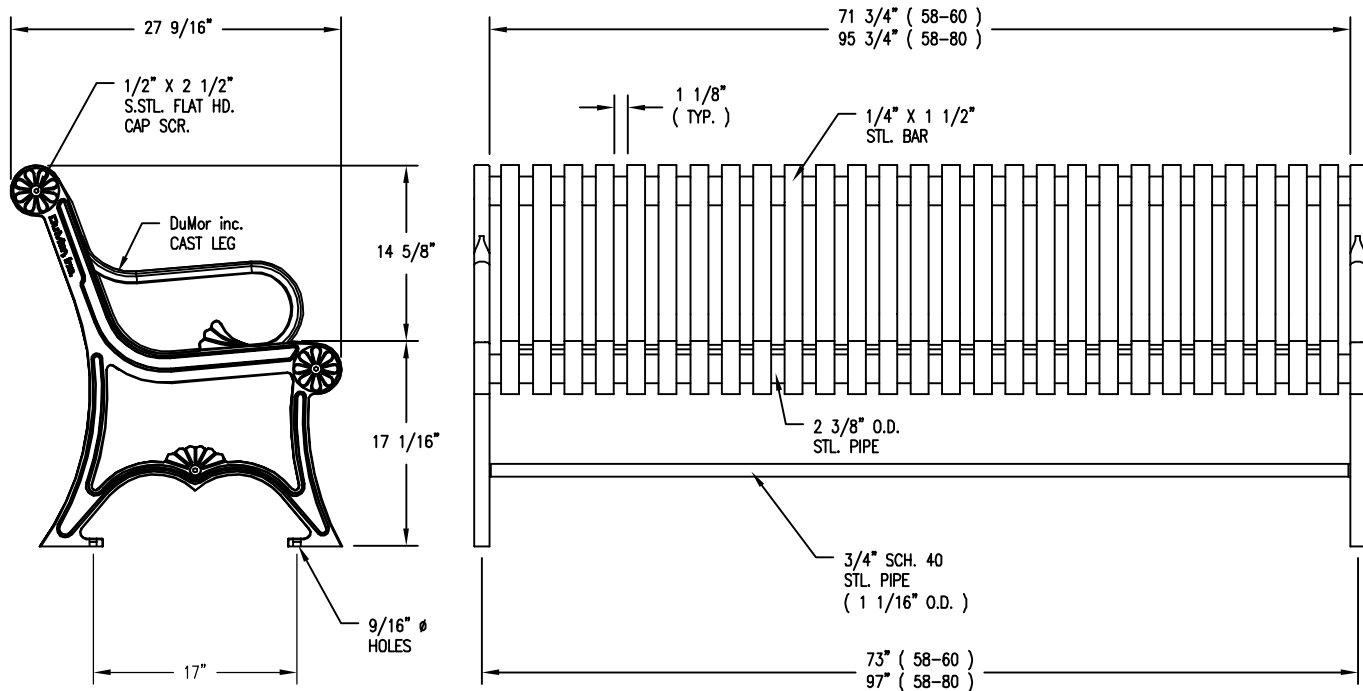
Bollards: 8' Bollard, Embedded, with a Custom Top, 2 Eyelets, Powder Coated (black)



Questions

1. Bonding: Is a bid bond required? Will payment and performance bonds be required at award? **No bonding is required for this project.**
2. Stone base: What aggregate base type and compacted depth do you require under the trail and under the parking lots? **For the trail and parking lots: A minimum of 4 to 6 inches of compacted Crushed Stone Base (such as SCDOT Macadam Base or Graded Aggregate Base)**
3. Construction entrance: Is there a required construction entrance detail (stone size, length, width, fabric underlayment)? **Off of Carlos Ln., non-woven geotextile base, 2"-3" D50 stone, 6" depth, taper ends out towards road, 24 feet wide, approximately 100 feet in length but can be modified to accommodate site constraints and types of equipment**
4. Erosion control: Are there required erosion control details or an approved plan (silt fence, inlet protection, stabilization/seeding)? Or is that the contractor's responsibility under the design? **This is the contractor's responsibility.**
5. Geotextile fabric: Is separation fabric required under the stone base? If so, where (trail, parking lots, construction entrance)? **For the trail and parking lots: The natural soil beneath must be cleared of all organic matter and roots, then compacted to at least 95% maximum dry density (per AASHTO T 99 / Standard Proctor) before the stone base is applied.**

6. Engineered drawings: Is there a set of engineered drawings or a site plan available? Or will the contractor provide all design under this design-build scope? **The contractor will develop all plans and drawings as part of the project scope.**
7. Asphalt: Should the parking lots be two 1.5" lifts, Surface Type C (1.5") over Intermediate Type B (1.5")? If not, please confirm the required section. The RFB calls for a minimum 3" hot mix for the trail. Is one 3" lift acceptable, or does the City require two lifts? Please also confirm the mix type. **3 inches of compacted HMA (Hot Mix Asphalt). Trail and parking lots: 2, 1.5" lifts, intermediate shall be Type B, Surface Type C**



NOTES

- 1.) ALL STL. MEMBERS COATED W/ ZINC RICH EPOXY THEN FINISHED W/ POLYESTER POWDER COATING.
- 2.) $\frac{1}{2}" \times 3 \frac{3}{4}"$ EXPANSION ANCHOR BOLTS PROVIDED.
- 3.) CUSTOM LETTERING AVAILABLE FOR RECESSED SIDE PANELS (TOTAL OF 37 SPACES)

☐ CUSTOM LETTERING (37 SPACES)

LENGTH OPTIONS

- ☐ 6' BENCH
- ☐ 8' BENCH

NOTES:

- 1.) DURING ASSEMBLY PROCEDURE;
DO NOT COMPLETELY TIGHTEN HARDWARE.
- 2.) THE ACTUAL PARTS WILL NOT BE NUMBERED.
NUMBERS ONLY APPLY TO DRAWING.
- 3.) UPON COMPLETION OF ASSEMBLY SQUARE
ALL COMPONENTS THEN TIGHTEN ALL HARDWARE.
- 4.) MOUNT AND ANCHOR AS SPECIFIED.

TOOLS REQ'D

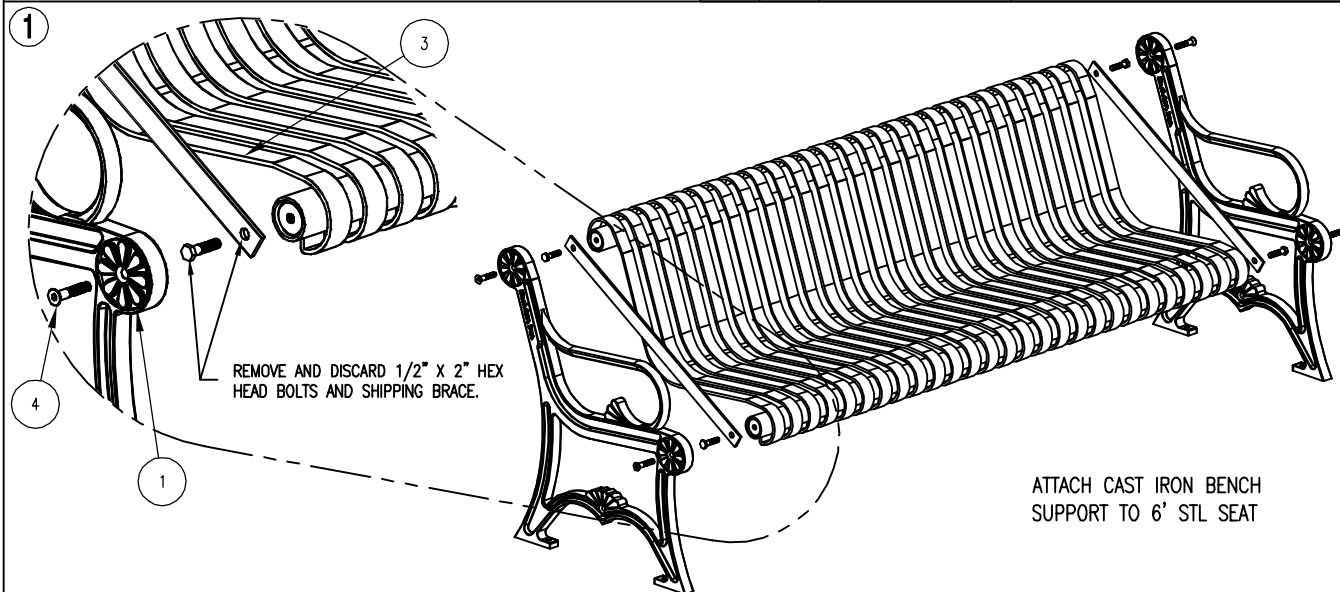
3/4" WRENCH
5/16" ALLEN WRENCH
1/2" MASONRY DRILL BIT
DRILL
RATCHET STRAP (PROVIDED)

PARTS LIST

ITEM	QTY	PART NO	DESCRIPTION
1	2	0-57-00-02	CAST IRON BENCH SUPPORT W/BACK
2	1	0-57-60-04	71 3/4" PIPE BRACE
3	1	0-58-60-01	6' STL SEAT
4	6	1-12-065	1/2" X 2 1/2" FLT SKT HD CAP SCR

KITS PROVIDED

ITEM	QTY	PART NO	DESCRIPTION
5	1	K-FC0840-6	1/2" CAP HARDWARE KIT (6PC)
6	1	K-ANC0860-4	1/2" X 3 3/4" SS ANCHOR KIT (4PC)



ATTACH CAST IRON BENCH
SUPPORT TO 6' STL SEAT

1A



PLACE SEAT ASSEMBLY ON WORK
SURFACE ALLOWING ACCESS TO ENDS.
PLACE RATCHET STRAP AROUND SEAT
ASSEMBLY AS SHOWN ABOVE.

1B



TIGHTEN STRAP UNTIL SHIPPING BRACKET
BECOMES LOOSE. THEN REMOVE AND DISCARD
BOLTS & SHIPPING BRACKET.

1C



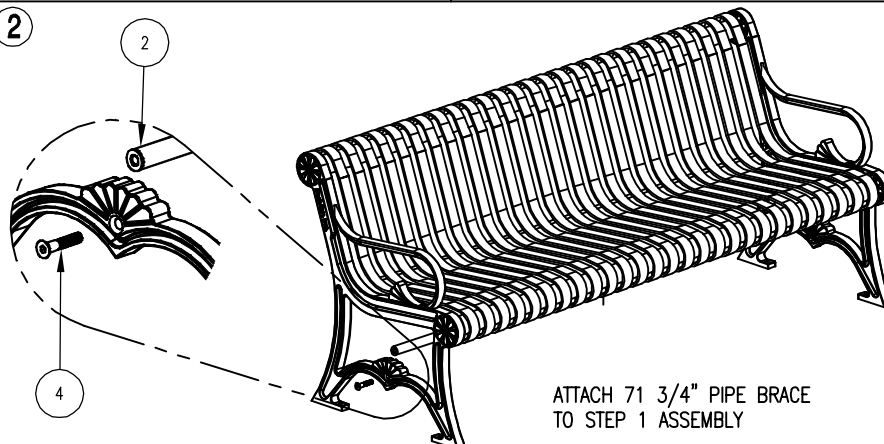
ATTACH CAST SUPPORT TO SEAT ASSEMBLY.
IF HOLES IN CASTING DO NOT ALIGN WITH
THE SEAT ASSEMBLY, ADJUST BY USING
THE RATCHET STRAP.

1D



TIGHTEN HARDWARE THEN REMOVE
RATCHET STRAP AND REPEAT THIS PROCEDURE
ON THE OTHER END OF BENCH.

2



ATTACH 71 3/4" PIPE BRACE
TO STEP 1 ASSEMBLY