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REQUEST FOR INFORMATION DATE: March 15, 2017 NO.: RFI-485

To: Cannon Design

Attn: Kelvin Patel

From: Paric Corporation

Requested By: Joe Voypick

Project Name: 15051-Webster University Interdisciplinary Science Building Project No.: 15051

Subject: Trench grating clarifications

Response Required By: March 22, 2017

Drawing / Spec Reference:

Information Requested:

We have not been able to find specifications specific to the trench grating shown on 5/S0004. Please respond to the clarifications below;

1. Confirm these are to be galvanized
2. Confirm the gas line trench has ¾" grating and refrigerant line trench has 1" grating (as shown in drawings)
3. Confirm smooth grating (not serrated) with 1/8" thick bearing bars with the cross bars on 4" centers (19W4 grating) will be acceptable
4. Confirm no "band" around the grating will be required (this allows water to drain into trench)
5. Confirm if the trench grate is to sit loose on the embeds or if it will require a fastening clip.

Please refer to pages 9-11 of 051200-013 for details.

Response: PROVIDE ATTACHED 76500 SERIES COATED CAST IRON GRATE.

COORDINATE THE RECESSED FRAME & TRENCH WIDTH PER MANUFACTURER'S DETAILS & RECOMMENDATION.

ARCHITECT'S RESPONSE:

This information is provided as an interpretation of the Contract Documents for implementation. It is not an authorization for change to the Contract Sum or Contract Time. If this information results in a claim for a change to the Contract, the Contractor shall notify the [Construction Manager][Architect] of a change through the change process.

Answered By: Kelvin Patel

Date: 03/27/2017

76500 & 76600 SERIES

MEDIUM-DUTY, RECTANGULAR

APPLICATION

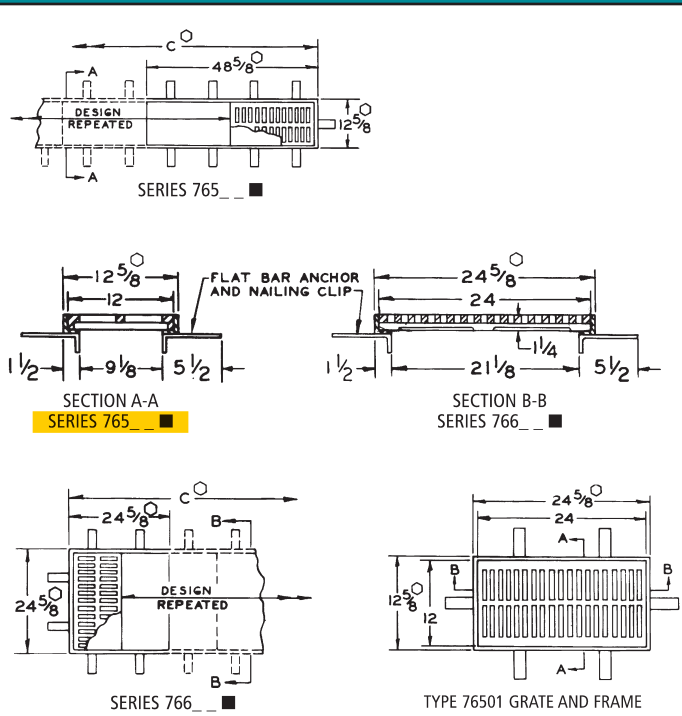
For use in medium traffic areas where a concrete or similarly constructed trench with 1-1/4" recessed frame, by others, has been constructed for use with JOSAM grate only. May be used end-to-end for 12" wide trench as long as needed. 76501 includes single grate and frame, by JOSAM, 24-5/8" x 12-5/8". 76502 includes end-to-end grates and frame, by JOSAM. Frame and grate combination may be ordered to the necessary length to complete a continuous trench 12-5/8" wide. 76602 includes side-by-side grates and frame by JOSAM. Frame and grate combination may be ordered to the necessary length to complete a continuous trench 24-5/8" wide.

SPECIFICATION

JOSAM 76500 and 76600 Series coated cast iron rectangular medium-duty sectional Trench Grate, 12" x 24" with 1/2" x 4-3/8" grate openings.

- Available Options**
- 1 Satin Finish Nikaloy Grate, Stainless Steel Frame
 - 7 Ductile Iron Grate
 - 8-2 All Bronze with Satin Finish Top
 - VP Secured Grate, Vandal-Proof Screws
 - 40 Galvanized

SERIES NO.	TYPE NO.	DESCRIPTION	C	LBS.
76500	76500	Grate Only	24	40
76500	76501	Single Grate & Frame	24-5/8	57
76500	76502	2-Grate Section	48-5/8	108
76600	76602	2-Grate Section	24-5/8	103



GRATE SLOT OPENING 4-3/8" X 1/2"
DIM. OF TRENCH IS "C" DIM. LESS 3"
FREE AREA OF EACH GRATE IS 90 SQ. IN.
○ DIM. GIVEN IS BACK-TO-BACK OF 1-1/2" X 1-1/2" X 1/4" ANGLE FRAME.
■ LAST TWO DIGITS OF THESE SERIES INDICATE THE NUMBER OF GRATES.

76700 & 76800 SERIES

HEAVY-DUTY, RECTANGULAR

APPLICATION

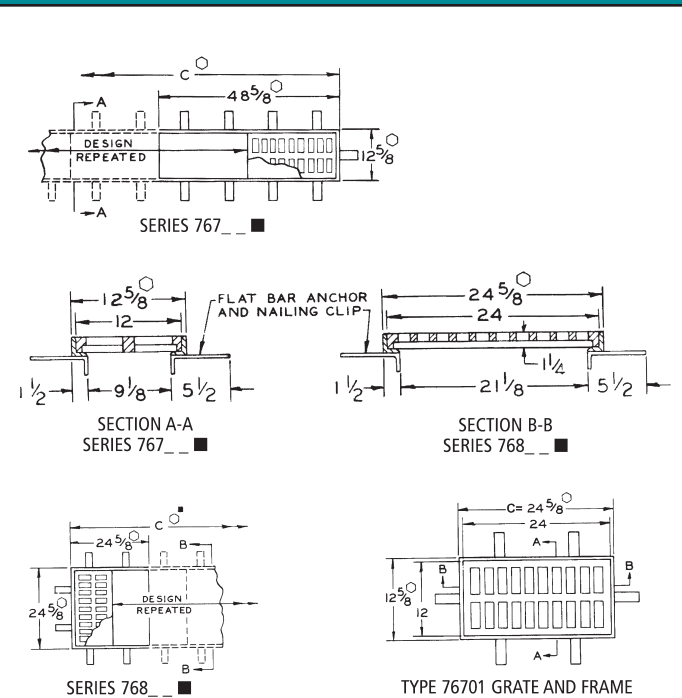
For use in heavy traffic areas where a concrete or similarly constructed trench with 1-1/4" recessed frame, by others, has been constructed for use with JOSAM grate only. May be used end-to-end for 12" wide trench as long as needed. 76701 includes single grate and frame by JOSAM, 24-5/8" x 12-5/8". 76702 includes end-to-end grates and frame by JOSAM. Frame and grate combination may be ordered to the necessary length to complete a continuous trench 12-5/8" wide. 76802 includes side-by-side grates and frame by JOSAM. Frame and grate combination may be ordered to the necessary length to complete a continuous trench 24-5/8" wide.

SPECIFICATION

JOSAM 76700 and 76800 Series coated cast iron rectangular heavy-duty sectional Trench Grate, 12" x 24" with 1-1/2" x 4-1/4" grate openings.

- Available Options**
- 1 Satin Finish Nikaloy Grate, Stainless Steel Frame
 - 7 Ductile Iron Grate
 - 8-2 All Bronze with Satin Finish Top
 - VP Secured Grate, Vandal-Proof Screws
 - 40 Galvanized

SERIES NO.	TYPE NO.	DESCRIPTION	C	LBS.
76700	76700	Grate Only	24	56
76700	76701	Single Grate & Frame	24-5/8	73
76700	76702	2-Grate Section	48-5/8	140
76800	76802	2-Grate Section	24-5/8	135



GRATE SLOT OPENING 4-1/4" X 1-1/2"
DIM. OF TRENCH IS "C" DIM. LESS 3"
FREE AREA OF EACH GRATE IS 100 SQ. IN.
○ DIM. GIVEN IS BACK-TO-BACK OF 1-1/2" X 1-1/2" X 1/4" ANGLE FRAME.
■ LAST TWO DIGITS OF THESE SERIES INDICATE THE NUMBER OF GRATES.