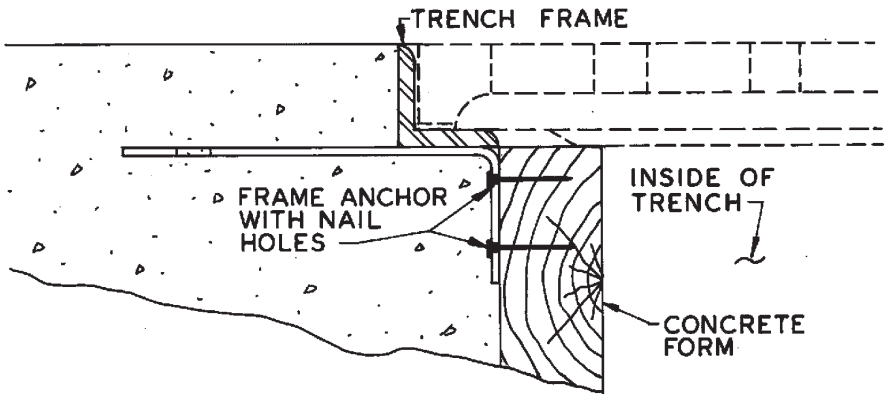


(-11) OPTION, HEAVY-DUTY CONVEX GRATE

allows drainage through openings in top of grate even in the event of perimeter blockages by leaves or debris.



76700 Trench Frame and Grate for poured-in-place trench drains.

SPECIFICATION:

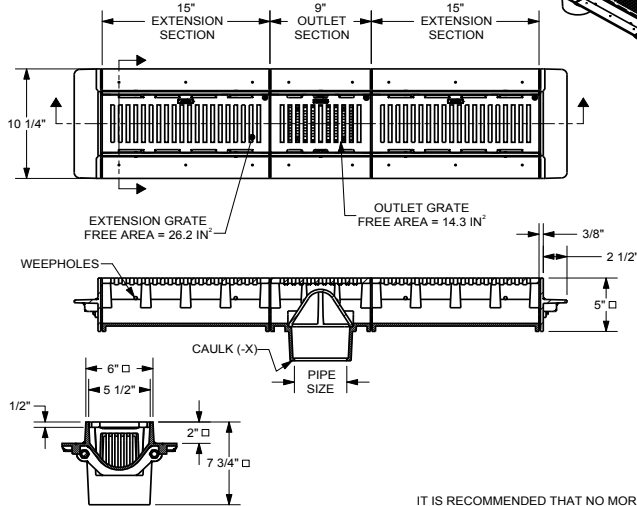
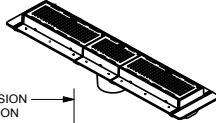
JOSAM 76000 SERIES COATED CAST IRON RECTANGULAR SECTIONAL TRENCH DRAIN WITH HEAVY-DUTY BODY SECTIONS AND INTEGRAL ANCHOR FLANGE, HEAVY-DUTY LOOSE-SET SUPER-FLO GRATES WITH PERIMETER DRAINAGE SLOTS, SECONDARY LOOSE-SET DOME STRAINER AND BOTTOM INSIDE CAULK OUTLET CONNECTION.

TRENCH DRAIN

SUPER-FLO 6" WIDE, RECTANGULAR

SERIES **76000**

SLOT WIDTH 3-1/2" X 5/16"
(-1 AND -2 SLOT WIDTH 1-11/16 X 1/4")



IT IS RECOMMENDED THAT NO MORE THAN EIGHT (8) EXTENSION SECTIONS BE USED WITH ONE (1) OUTLET SECTION

□ ADD 1/4" FOR NIKALOY OR BRONZE TOP
ALSO ADD 1/4" TO OVERALL LENGTH

FOR INSTALLATIONS EXPOSED TO VEHICULAR TRAFFIC, SPECIFY -VP SECURED GRATE OPTION

	-EXT	EXTENSION SECTION
	-1	SATIN FINISH NIKALOY TOP
	-2	SATIN FINISH BRONZE TOP
	-7	DUCTILE IRON GRATE
	-30	FLASHING CLAMP DEVICE
	-40	GALVANIZED CAST IRON PARTS
	-VP	SECURED GRATE-VANDAL-PROOF SCREWS

	PIPE SIZE
	2"
	3"
	4"

DATE OF LAST CHANGE: 04/27/15

DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCES AND CHANGE WITHOUT NOTICE. WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA.

JOSAM COMPANY
MICHIGAN CITY, INDIANA

NOTES

SPECIFICATION:

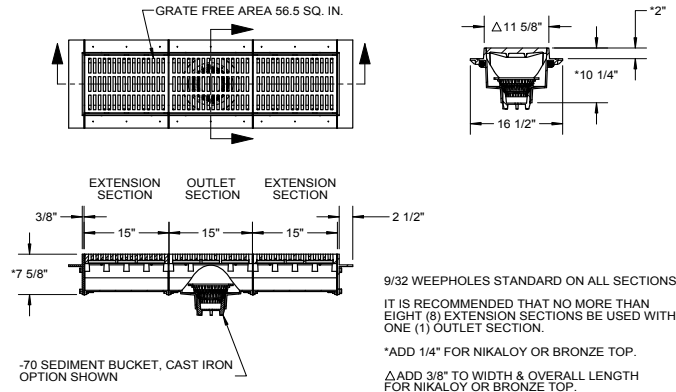
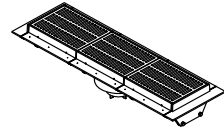
JOSAM 76010 SERIES COATED CAST IRON RECTANGULAR SECTIONAL TRENCH DRAIN WITH HEAVY-DUTY BODY SECTIONS AND INTEGRAL ANCHOR FLANGE, HEAVY-DUTY LOOSE-SET GRATES AND BOTTOM OUTLET INSIDE-CAULK CONNECTION.

TRENCH DRAIN

12" WIDE, RECTANGULAR

SERIES **76010**

SLOT WIDTH 2-3/4" x 7/16" (-1 & -2 SLOT WIDTH 2-3/4" x 7/16")



	PIPE SIZE
	3"
	4"
	6"

	-EXT	EXTENSION SECTION
	-1	SATIN FINISH NIKALOY TOP
	-2	SATIN FINISH BRONZE TOP
	-7	DUCTILE IRON GRATE
	-11	CONVEX GRATE

	-VP	SECURED GRATE, VANDAL-PROOF SCREWS
	-30	FLASHING CLAMP DEVICE
	-40	GALVANIZED CAST IRON PARTS
	-70	SEDIMENT BUCKET, CAST IRON
	-40-70	BUCKET, GALVANIZED
	-ARE	ACID RESISTANT EPOXY COATING

DATE OF LAST CHANGE: 04/27/15

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JOSAM COMPANY
MICHIGAN CITY, INDIANA

NOTES

SPECIFICATION:

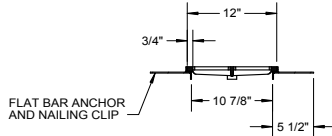
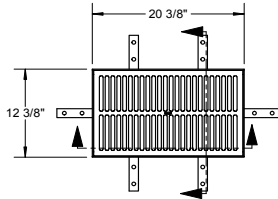
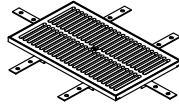
JOSAM 76300 SERIES COATED CAST IRON 12" x 20" RECTANGULAR LIGHT-DUTY SECTIONAL TRENCH GRATE.

TRENCH DRAIN

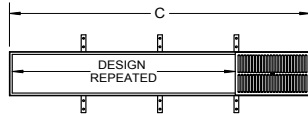
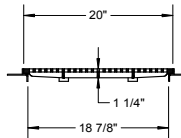
LIGHT-DUTY RECTANGULAR

SERIES **76300**

SLOT WIDTH 5" x 1/2" (-1 & -8-2 SLOT WIDTH 3-1/4" x 5/16")



FLAT BAR ANCHOR AND NAILING CLIP



'C' = (# OF GRATES x 20") + 3/8"
INSIDE CHANNEL WIDTH = 'C' - 1 1/2"
GRATE FREE AREA (EACH) 110 SQ IN.
GRATE ONLY DIMS = 20" x 12" x 5/8"
FRAME MADE OF 3/4" x 3/4" x 1/8" ANGLE

763__

(INDICATE ## OF GRATES)

<input type="checkbox"/>	-1 SATIN FINISH NIKALOY GRATE, STAINLESS STEEL FRAME
<input type="checkbox"/>	-7 DUCTILE IRON GRATE
<input type="checkbox"/>	-8-2 ALL BRONZE WITH SATIN FINISH TOP
<input type="checkbox"/>	-VP SECURED GRATE, VANDAL-PROOF SCREWS
<input type="checkbox"/>	-40 GALVANIZED

SPECIFICATION:

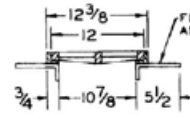
JOSAM 76400 SERIES COATED CAST IRON 20" x 12" RECTANGULAR LIGHT-DUTY SECTIONAL TRENCH GRATE.

TRENCH DRAIN

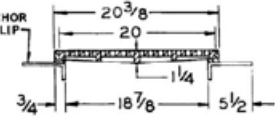
LIGHT-DUTY RECTANGULAR

SERIES **76400**

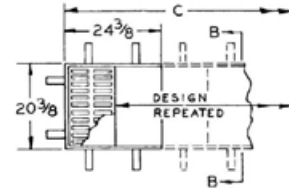
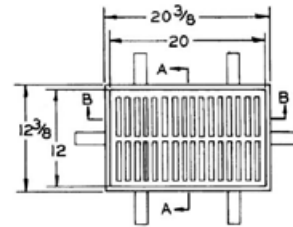
SLOT WIDTH 5" x 1/2" (-1 & -8-2 SLOT WIDTH 3-1/4" x 5/16")



SECTION A-A



SECTION B-B



764__

(INDICATE ## OF GRATES)

'C' = (# OF GRATES x 12") + 3/8"
INSIDE CHANNEL WIDTH = 'C' - 1 1/2"
GRATE FREE AREA (EACH) 110 SQ IN.
GRATE ONLY DIMS = 12" x 20" x 5/8"
FRAME MADE OF 3/4" x 3/4" x 1/8" ANGLE

<input type="checkbox"/>	-1 SATIN FINISH NIKALOY GRATE, STAINLESS STEEL FRAME
<input type="checkbox"/>	-7 DUCTILE IRON GRATE
<input type="checkbox"/>	-8-2 ALL BRONZE WITH SATIN FINISH TOP
<input type="checkbox"/>	-VP SECURED GRATE, VANDAL-PROOF SCREWS
<input type="checkbox"/>	-40 GALVANIZED

DRAWING No. 07/01/08

A-15574-K

JOSAM COMPANY
MICHIGAN CITY, INDIANA

NOTES:

DATE OF LAST CHANGE: 04/27/15

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JOSAM COMPANY
MICHIGAN CITY, INDIANA

NOTES

SPECIFICATION:

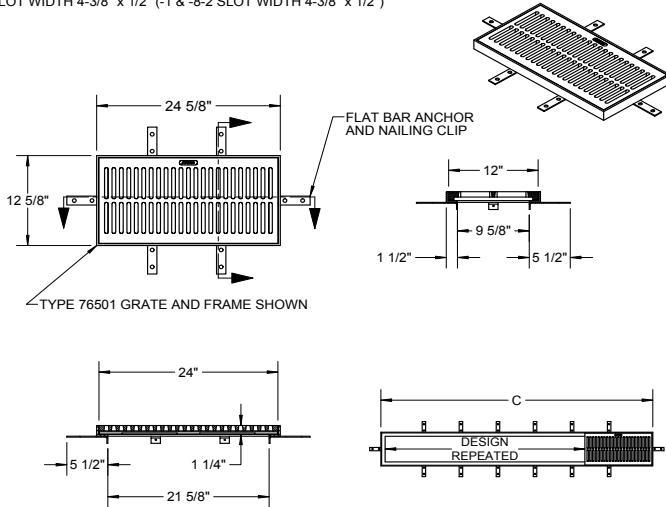
JOSAM 76500 SERIES COATED CAST IRON 12" x 24" RECTANGULAR MEDIUM-DUTY SECTIONAL TRENCH GRATE.

TRENCH DRAIN

MEDIUM-DUTY RECTANGULAR

SERIES **76500**

SLOT WIDTH 4-3/8" x 1/2" (-1 & -8-2 SLOT WIDTH 4-3/8" x 1/2")



'C' = (# OF GRATES x 24") + 5/8"
 INSIDE CHANNEL WIDTH = 'C' - 3"
 GRATE FREE AREA (EACH) 90 SQ. IN.
 GRATE ONLY DIMENSIONS = 24" x 12" x 1-1/4"
 FRAME MADE OF 1-1/2" x 1-1/2" x 1/4" ANGLE

765__

(INDICATE ## OF GRATES)

-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

DATE OF LAST CHANGE: 04/27/15

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JOSAM COMPANY
 MICHIGAN CITY, INDIANA

NOTES

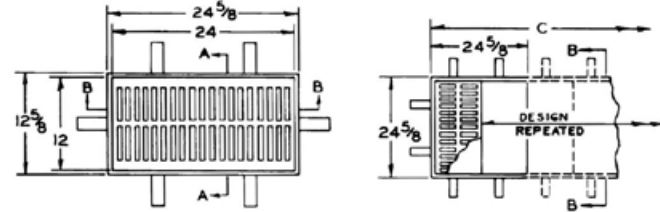
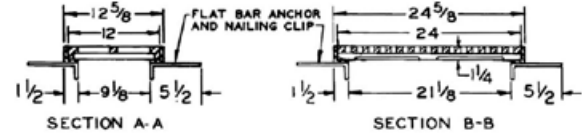
SPECIFICATION:

JOSAM 76600 SERIES COATED CAST IRON 24" x 12" RECTANGULAR MEDIUM-DUTY SECTIONAL TRENCH GRATE.

TRENCH DRAIN
 MEDIUM-DUTY RECTANGULAR

SERIES **76600**

SLOT WIDTH 4-3/8" x 1/2" (-1 & -8-2 SLOT WIDTH 4-3/8" x 1/2")



□ 766__

(INDICATE ## OF GRATES)

'C' = (# OF GRATES x 12") + 5/8"
 INSIDE CHANNEL WIDTH = 'C' - 3"
 GRATE FREE AREA (EACH) 90 SQ. IN.
 GRATE ONLY DIM'S = 24" x 12" x 5/8"
 FRAME MADE OF 1-1/2" x 1-1/2" x 1/4" ANGLE

□ -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

DRAWING No. 07/01/08

A-15575-K

JOSAM COMPANY
 MICHIGAN CITY, INDIANA

NOTES:

SPECIFICATION:

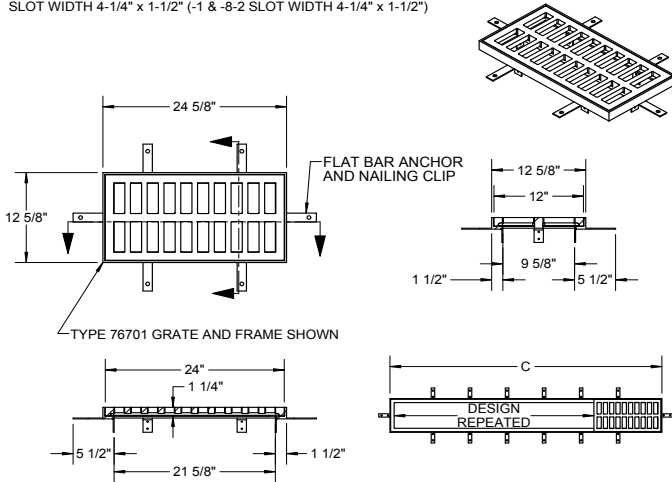
JOSAM 76700 SERIES COATED CAST IRON 12" x 24" RECTANGULAR HEAVY-DUTY SECTIONAL TRENCH GRATE.

TRENCH DRAIN

HEAVY-DUTY RECTANGULAR

SERIES **76700**

SLOT WIDTH 4-1/4" x 1-1/2" (-1 & -8-2 SLOT WIDTH 4-1/4" x 1-1/2")



767__

(INDICATE ## OF GRATES)

-1	SATIN FINISH NIKALOY GRATE, STAINLESS STEEL FRAME
-7	DUCTILE IRON GRATE
-8-2	ALL BRONZE WITH SATIN FINISH FINISH TOP
-VP	SECURED GRATE, VANDAL-PROOF SCREWS
-40	GALVANIZED

'C' = (# OF GRATES x 24") + 5/8"
 INSIDE CHANNEL WIDTH = 'C' - 3"
 GRATE FREE AREA (EACH) 100 SQ. IN.
 GRATE ONLY DIMENSIONS = 24" x 12" x 1-1/4"
 FRAME MADE OF 1-1/2" x 1-1/2" x 1/4" ANGLE

SPECIFICATION:

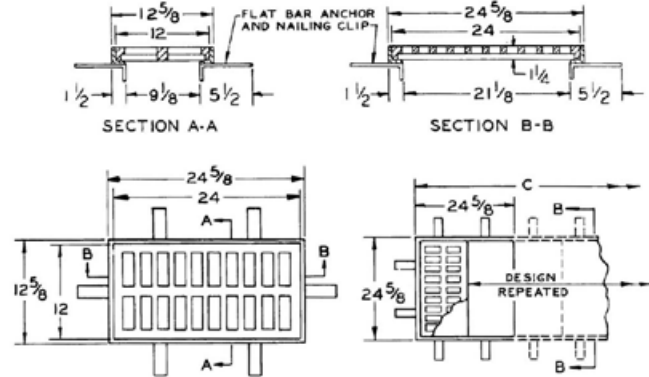
JOSAM 76800 SERIES COATED CAST IRON 24" x 12" RECTANGULAR HEAVY-DUTY SECTIONAL TRENCH GRATE.

TRENCH DRAIN

HEAVY-DUTY RECTANGULAR

SERIES **76800**

SLOT WIDTH 4-1/4" x 1-1/2" (-1 & -8-2 SLOT WIDTH 4-1/4" x 1-1/2")



□ 768__

(INDICATE ## OF GRATES)

'C' = (# OF GRATES x 12") + 5/8"
 INSIDE CHANNEL WIDTH = 'C' - 3"
 GRATE FREE AREA (EACH) 100 SQ. IN.
 GRATE ONLY DIM'S = 24" x 12" x 5/8"
 FRAME MADE OF 1-1/2" x 1-1/2" x 1/4" ANGLE

□ -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

DRAWING No. 07/01/08

A-15576-K

JOSAM COMPANY
 MICHIGAN CITY, INDIANA

NOTES:

DATE OF LAST CHANGE: 04/27/15

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JOSAM COMPANY
 MICHIGAN CITY, INDIANA

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