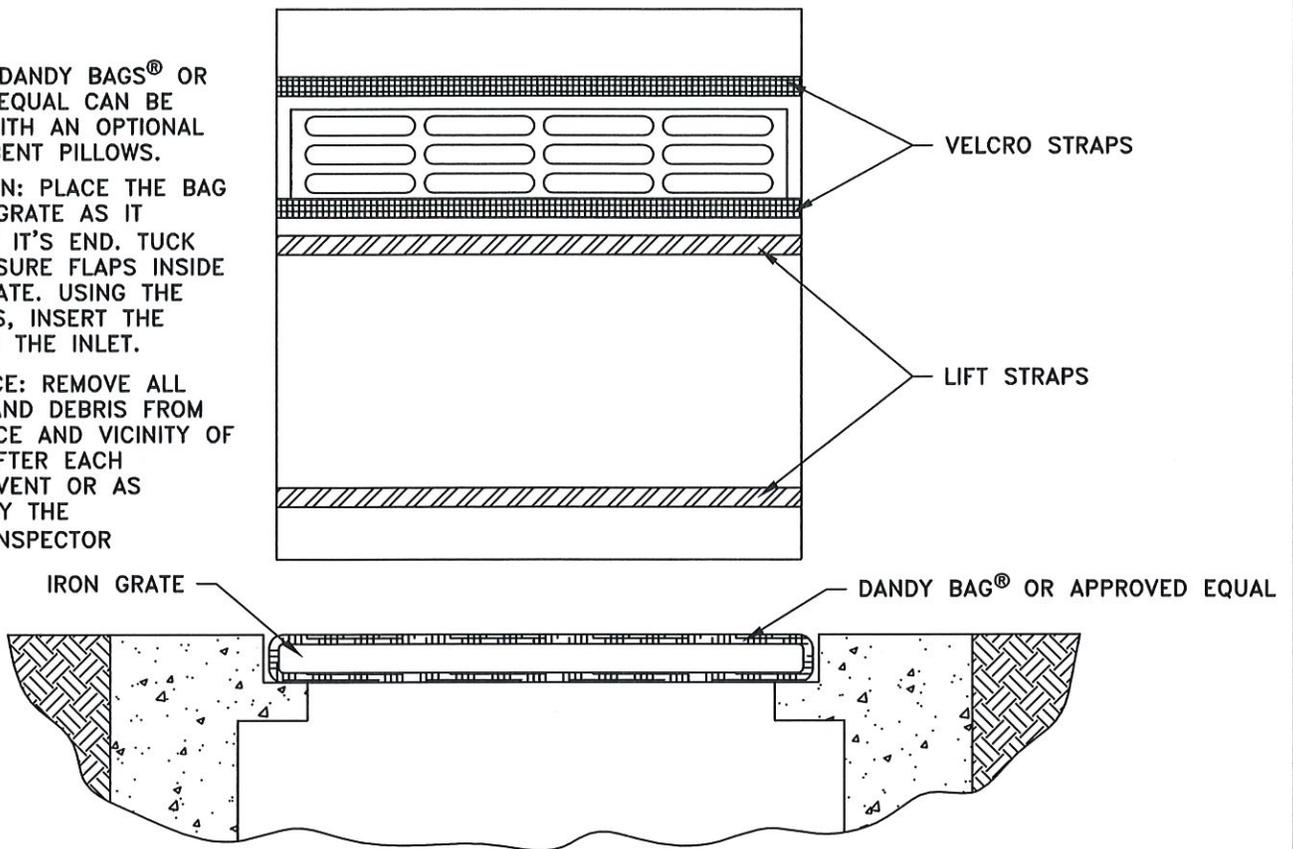


DANDY BAG® OR APPROVED EQUAL

NOTE: ALL DANDY BAGS® OR APPROVED EQUAL CAN BE ORDERED WITH AN OPTIONAL OIL ABSORBENT PILLOWS.

INSTALLATION: PLACE THE BAG OVER THE GRATE AS IT STANDS ON IT'S END. TUCK THE ENCLOSURE FLAPS INSIDE OF THE GRATE. USING THE LIFT STRAPS, INSERT THE GRATE INTO THE INLET.

MAINTENANCE: REMOVE ALL SEDIMENT AND DEBRIS FROM THE SURFACE AND VICINITY OF THE BAG AFTER EACH RAINFALL EVENT OR AS DIRECTED BY THE ENGINEER/INSPECTOR



NOTE: THE DANDY BAG® OR APPROVED EQUAL WILL BE MADE FROM A WOVEN MONOFILAMENT FABRIC THAT MEETS OR EXCEEDS THE FOLLOWING SPECS.

HI-FLOW DANDY BAG® (SAFETY ORANGE) OR APPROVED EQUAL			
PROPERTY	TEST METHOD	UNITS	TEST RESULTS
GRAB TENSILE STRENGTH	ASTM D 4632	LBS	450 x 300
ELONGATION	ASTM D 4632	%	40 x 25
PUNCTURE STRENGTH	ASTM D 4833	LBS	130
MULLEN BURST STRENGTH	ASTM D 3786	PSI	600
TRAPEZOID TEAR STRENGTH	ASTM D 4533	LBS	165 x 150
% OPEN AREA	COE-22125-86	%	28
APPARENT OPENING SIZE	ASTM D 4751	US STD. SIEVE	30
PERMITTIVITY	ASTM D 4491	SEC.	3.5
PERMEABILITY	ASTM 4491	CM/SEC.	0.25
WATER FLOW RATE	ASTM 4491	GAL/MIN/SQ. FT.	250
ULTRAVIOLET RESISTANCE	ASTM D 4355	%	70

APPROVED 7-13-20

 CITY ENGINEER

EROSION CONTROL
 STORM DRAIN INLET
 PROTECTION

CITY OF LANCASTER, OHIO
 DEPARTMENT OF ENGINEERING

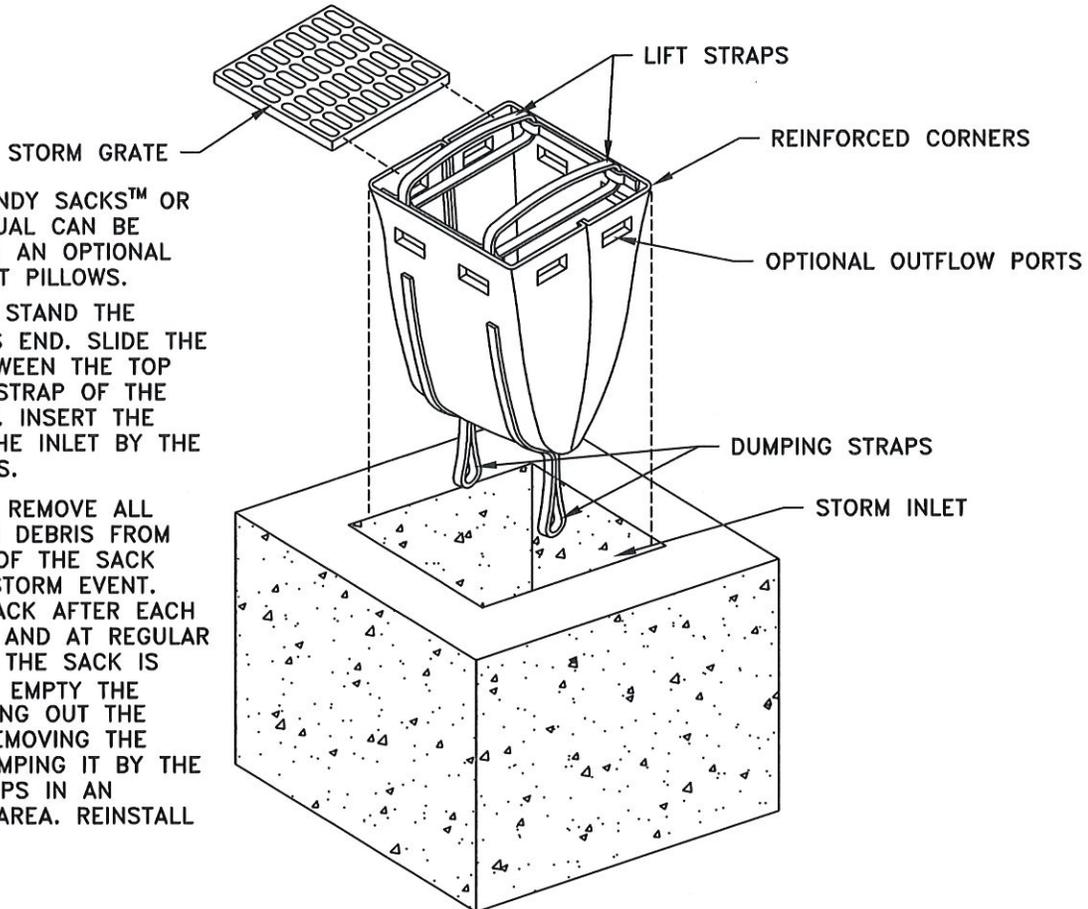
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REVISED: 13 JUL 20

DANDY SACK™ OR APPROVED EQUAL



NOTE: ALL DANDY SACKS™ OR APPROVED EQUAL CAN BE ORDERED WITH AN OPTIONAL OIL ABSORBENT PILLOWS.

INSTALLATION: STAND THE GRATE ON IT'S END. SLIDE THE GRATE IN BETWEEN THE TOP AND BOTTOM STRAP OF THE LIFTING TRAPS. INSERT THE GRATE INTO THE INLET BY THE LIFTING STRAPS.

MAINTENANCE: REMOVE ALL SEDIMENT AND DEBRIS FROM THE VICINITY OF THE SACK AFTER EACH STORM EVENT. CHECK THE SACK AFTER EACH STORM EVENT AND AT REGULAR INTERVALS. IF THE SACK IS OVER 1/2 FULL, EMPTY THE SACK BY LIFTING OUT THE GRATE AND REMOVING THE SACK AND DUMPING IT BY THE DUMPING STRAPS IN AN APPROPRIATE AREA. REINSTALL AS ABOVE.

NOTE: THE DANDY SACK™ OR APPROVED EQUAL WILL BE MADE FROM A WOVEN MONOFILAMENT FABRIC THAT MEETS OR EXCEEDS THE FOLLOWING SPECS.

HI-FLOW DANDY SACK™ (SAFETY ORANGE) OR APPROVED EQUAL			
PROPERTY	TEST METHOD	UNITS	TEST RESULTS
GRAB TENSILE STRENGTH	ASTM D 4632	LBS	450 x 300
GRAB TENSILE ELONGATION	ASTM D 4632	%	40 x 25
PUNCTURE STRENGTH	ASTM D 4833	LBS	130
MULLEN BURST STRENGTH	ASTM D 3786	PSI	600
TRAPEZOID TEAR STRENGTH	ASTM D 4533	LBS	165 x 150
% OPEN AREA	COE-22125-86	%	28
APPARENT OPENING SIZE	ASTM D 4751	US STD. SIEVE	30
PERMITTIVITY	ASTM D 4491	SEC.	3.5
PERMEABILITY	ASTM 4491	CM/SEC.	0.25
WATER FLOW RATE	ASTM 4491	GAL/MIN/SQ. FT.	250
ULTRAVIOLET RESISTANCE	ASTM D 4355	%	70

APPROVED 7-13-20

 CITY ENGINEER

**EROSION CONTROL
 STORM DRAIN INLET
 PROTECTION**

CITY OF LANCASTER, OHIO
 DEPARTMENT OF ENGINEERING

STANDARD
 CONSTRUCTION DRAWING

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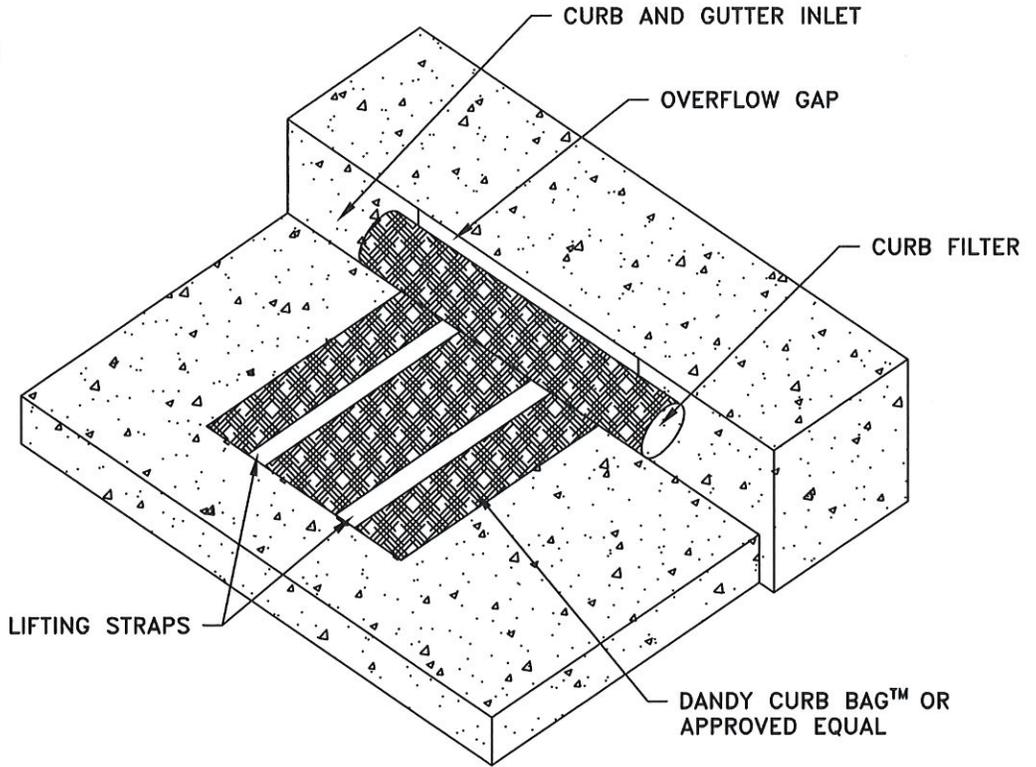
REVISED: 13 JUL 20

DANDY CURB BAG™ OR APPROVED EQUAL

NOTE: ALL DANDY CURB BAGS™ OR APPROVED EQUAL CAN BE ORDERED WITH AN OPTIONAL OIL ABSORBENT PILLOWS.

INSTALLATION: STAND THE GRATE ON IT'S END. TUCK THE ENCLOSURE FLAPS INSIDE OF THE GRATE. USING THE LIFT STRAPS, INSERT THE GRATE STREET SIDE FIRST. LOWER THE BACK EDGE WITH THE CYLINDRICAL TUBE INTO ITS PLACE..

MAINTENANCE: REMOVE ALL SEDIMENT AND DEBRIS FROM SURFACE AND VICINITY OF THE BAG AFTER EACH RAIN EVENT OR DIRECTED AS BY THE ENGINEER.



NOTE: THE DANDY CURB BAG™ OR APPROVED EQUAL WILL BE MADE FROM A WOVEN MONOFILAMENT FABRIC THAT MEETS OR EXCEEDS THE FOLLOWING SPECS.

HI-FLOW DANDY SACK™ (SAFETY ORANGE) OR APPROVED EQUAL			
PROPERTY	TEST METHOD	UNITS	TEST RESULTS
GRAB TENSILE STRENGTH	ASTM D 4632	LBS	450 x 300
GRAB TENSILE ELONGATION	ASTM D 4632	%	40 x 25
PUNCTURE STRENGTH	ASTM D 4833	LBS	130
MULLEN BURST STRENGTH	ASTM D 3786	PSI	600
TRAPEZOID TEAR STRENGTH	ASTM D 4533	LBS	165 x 150
% OPEN AREA	COE-22125-86	%	28
APPARENT OPENING SIZE	ASTM D 4751	US STD. SIEVE	30
PERMITTIVITY	ASTM D 4491	SEC.	3.5
PERMEABILITY	ASTM 4491	CM/SEC.	0.25
WATER FLOW RATE	ASTM 4491	GAL/MIN/SQ. FT.	250
ULTRAVIOLET RESISTANCE	ASTM D 4355	%	70

APPROVED 7-13-20

 CITY ENGINEER

REVISED: 13 JUL 20

EROSION CONTROL
 STORM DRAIN CURB
 INLET PROTECTION

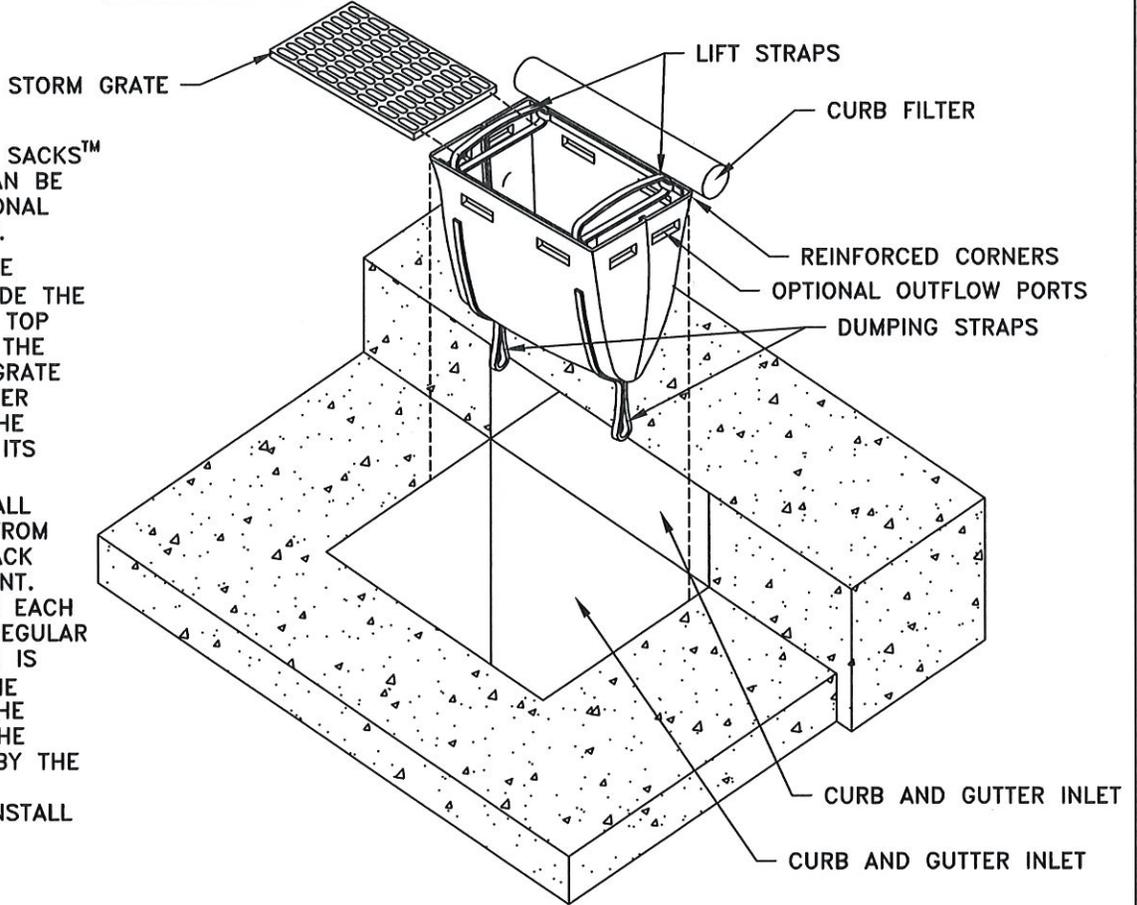
CITY OF LANCASTER, OHIO
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DANDY CURB SACK™ OR APPROVED EQUAL



NOTE: ALL DANDY CURB SACKS™ OR APPROVED EQUAL CAN BE ORDERED WITH AN OPTIONAL OIL ABSORBENT PILLOWS.

INSTALLATION: STAND THE GRATE ON IT'S END. SLIDE THE GRATE IN BETWEEN THE TOP AND BOTTOM STRAP OF THE LIFTING TRAPS. INSERT GRATE STREET SIDE FIRST. LOWER THE BACK EDGE WITH THE CYLINDRICAL TUBE INTO ITS PLACE.

MAINTENANCE: REMOVE ALL SEDIMENT AND DEBRIS FROM THE VICINITY OF THE SACK AFTER EACH STORM EVENT. CHECK THE SACK AFTER EACH STORM EVENT AND AT REGULAR INTERVALS. IF THE SACK IS OVER 1/3 FULL, EMPTY THE SACK BY LIFTING OUT THE GRATE AND REMOVING THE SACK AND DUMPING IT BY THE DUMPING STRAPS IN AN APPROPRIATE AREA. REINSTALL AS ABOVE.

NOTE: THE DANDY CURB BAG™ OR APPROVED EQUAL WILL BE MADE FROM A WOVEN MONOFILAMENT FABRIC THAT MEETS OR EXCEEDS THE FOLLOWING SPECS.

HI-FLOW DANDY SACK™ (SAFETY ORANGE) OR APPROVED EQUAL

PROPERTY	TEST METHOD	UNITS	TEST RESULTS
GRAB TENSILE STRENGTH	ASTM D 4632	LBS	450 x 300
GRAB TENSILE ELONGATION	ASTM D 4632	%	40 x 25
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PERMITTIVITY	ASTM D 4491	SEC.	3.5
PERMEABILITY	ASTM 4491	CM/SEC.	0.25
WATER FLOW RATE	ASTM 4491	GAL/MIN/SQ. FT.	250
ULTRAVIOLET RESISTANCE	ASTM D 4355	%	70

APPROVED 7-13-20

Metel Nolas
CITY ENGINEER

REVISED: 13 JUL 20

EROSION CONTROL
STORM DRAIN CURB
INLET PROTECTION

CITY OF LANCASTER, OHIO
DEPARTMENT OF ENGINEERING

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