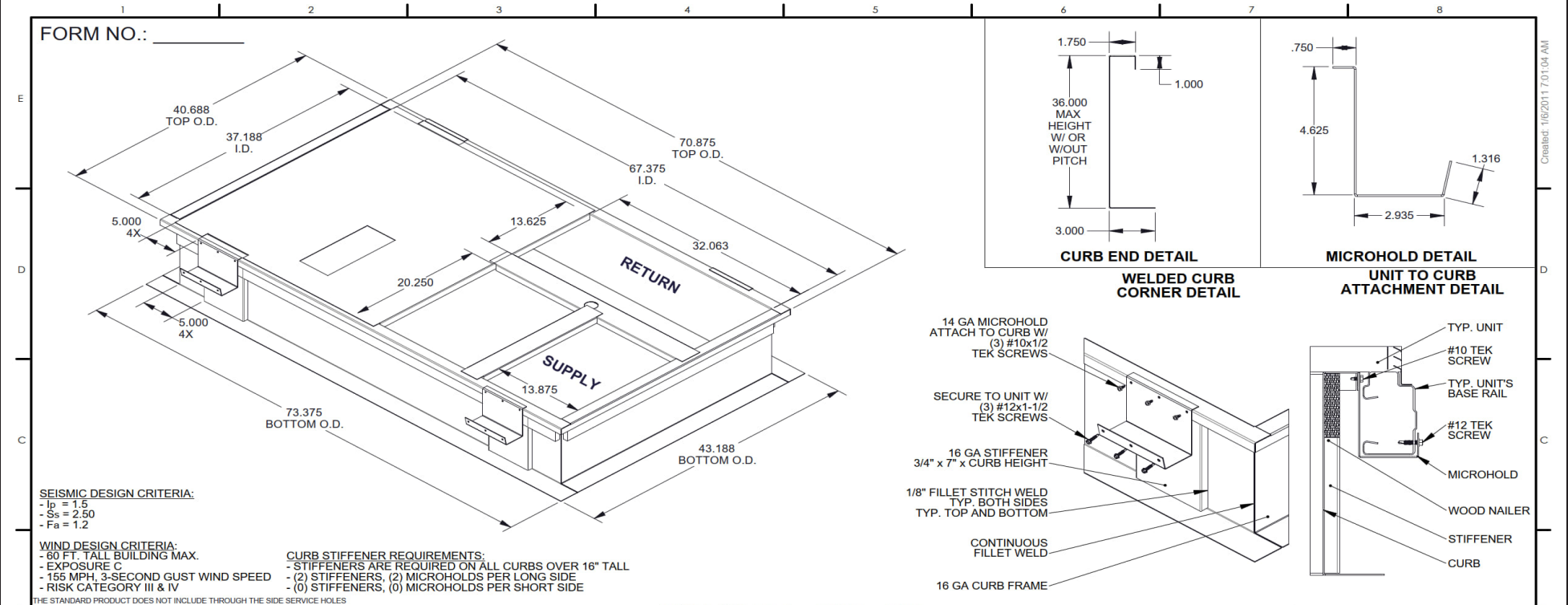




Date: _____ Weight: 105lbs (US) 47.63kg (Metric) Part Number: CRBW-SRT12HA-1411
RTU: _____

Submitted to: _____ Approved by: _____ Notes: _____

Welded Structurally Calculated Curb - 14 Inches Tall Non Insulated Full Perimeter Welded Structurally Calculated Curb Curb, California State Standard, Standard Seismic Criteria, "Structurally" Stamped By A Professional Engineer, Without Pitch, Insulated Deck Pan If Applicable, Includes Wood Nailer & Hold Down Brackets. Meets Seismic Requirements for 2022 CBC & 2021 IBC. Wind Design Criteria: 60 Foot Tall Building Maimum, Exposure C, 155 MPH - 3 Second Gust Speed, Risk Category III & IV.



Indianapolis, IN. : (800) 662-4822
Sparks, NV. (800) 884-4662
Longview, TX. (903) 248-4800

DRAWN BY: IR DATE 08/24/2022

MEETS SEISMIC REQUIREMENTS FOR 2022 CBC & 2021 IBC
MEETS REQUIREMENTS FOR 155 MPH, 60' BUILDING HEIGHT MAX. 3 SEC. GUST, EXP C

ANCHORAGE DETAILS TO ROOF: ALL DETAILS ARE CALCULATED USING THE SEISMIC DESIGN CRITERIA INDICATED ABOVE. FOR ANY OTHER TYPE OF ANCHORAGE THE EOR HAS THE OPTION TO CALCULATE THE ANCHORAGE USING SITE SPECIFIC PARAMETERS AND LOADS.

TYPICAL PLAN VIEW

STEEL ATTACHMENT (BEAM BY OTHERS)
USE A307 1/2" DIA. BOLTS, W/ WASHER CENTERED ON FLANGE
a = 2"
c = 6"

WOOD ATTACHMENT (REF. DOUGLAS FIR)
USE 1/4" x 3" SIMPSON SDS W/ WASHER, CENTERED ON CURB FLANGE
a = 1"
c = 3"

CONCRETE ATTACHMENT (3000 PSI MINIMUM, 6" MINIMUM THICKNESS)
1/4" MIN. EDGE DISTANCE, 3-3/4" EMBEDDED
USE 1/2" SIMPSON TITEN HD CENTERED ON CURB FLANGE, 8" MIN. SPACING
a = 3"
c = 8"

CURB HEIGHT	QTY OF ANCHORS				TOTAL
	EA. LONG SIDE	EA. SHORT SIDE	EA. CORNER		
UP TO 14"	1	1	2	12	
UP TO 24"	1	1	2	12	
UP TO 36"	1	1	4	20	

WELD OPTION: (2.5") LONG 1/8" FILLET WELDS ARE PERMITTED TO BE USED IN PLACE OF EACH BOLT INDICATED BY THE STEEL ATTACHMENT DETAIL, EQUALLY SPACED.

CURB HEIGHT	QTY OF ANCHORS				TOTAL
	EA. LONG SIDE	EA. SHORT SIDE	EA. CORNER		
UP TO 14"	6	2	4	32	
UP TO 24"	6	3	4	34	
UP TO 36"	8	3	6	46	

CURB HEIGHT	QTY OF ANCHORS				TOTAL
	EA. LONG SIDE	EA. SHORT SIDE	EA. CORNER		
UP TO 14"	1	1	2	12	
UP TO 24"	1	1	2	12	
UP TO 36"	2	1	2	14	

7/6/23

BJG# 20220039